DESIGN DESIGNATION

LOCATION 1 (WALKER)
A.A.D.T. - 2026 = 120 V = 35 M.P.H.
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

LOCATION 2 (NEVADA)
A.A.D.T. - 2026 = 7691 V = 30 M.P.H.
FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

LOCATION 3 (MOUNDVILLE)
A.A.D.T. - 2026 = 75 V = 30 M.P.H.
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

LOCATION 4 (BRONAUGH)
A.A.D.T. - 2026 = 408 V = 45 M.P.H.
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

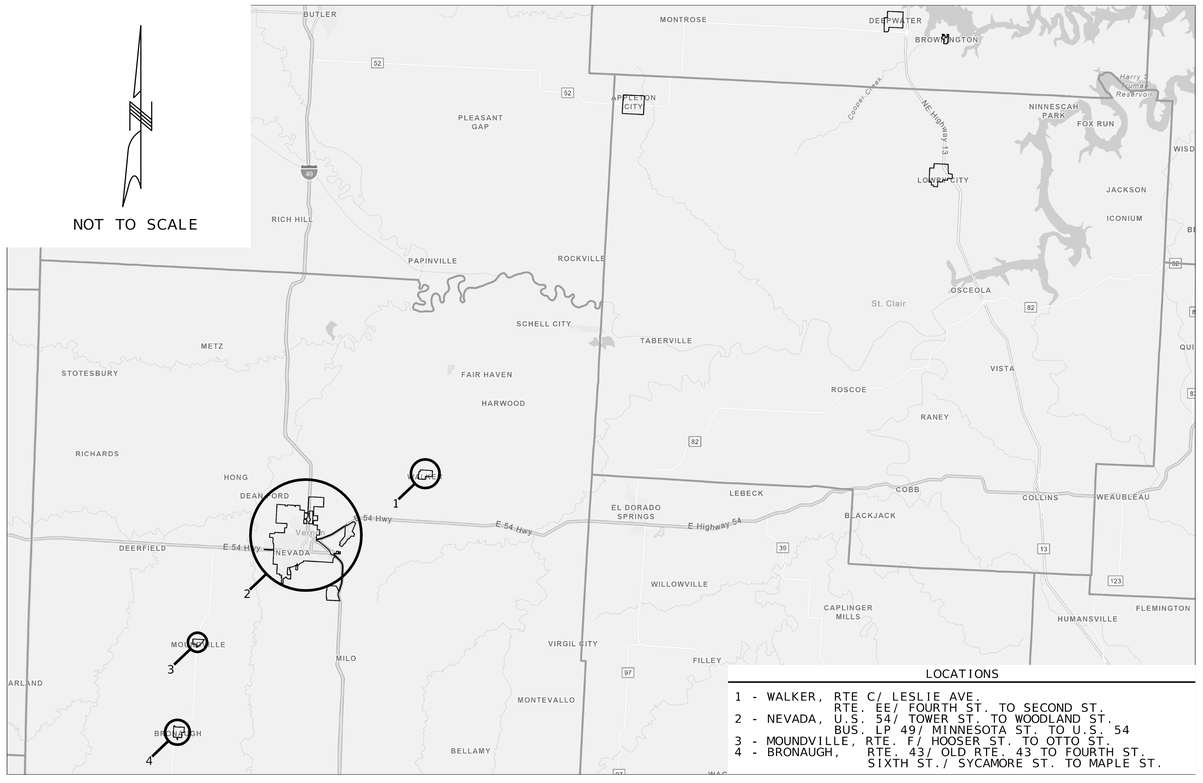
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
VERNON COUNTY



KEY MAP
SHOWING LOCATION OF VERNON COUNTY

NOT TO SCALE



LOCATIONS

1 - WALKER, RTE C/ LESLIE AVE.
RTE. EE/ FOURTH ST. TO SECOND ST.
2 - NEVADA, U.S. 54/ TOWER ST. TO WOODLAND ST.
BUS. LP 49/ MINNESOTA ST. TO U.S. 54
3 - MOUNDVILLE, RTE. F/ HOOSER ST. TO OTTO ST.
4 - BRONAUGH, RTE. 43/ OLD RTE. 43 TO FOURTH ST.
SIXTH ST./ SYCAMORE ST. TO MAPLE ST.

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (5 SHEETS)	2
QUANTITIES (QU) (7 SHEETS)	3
PLAN (PL)	4-37
PROFILE SHEETS (PR)	38-42
REF/COORD POINTS (CP)	43-47
TRAFFIC CONTROL (TC)	48-54
EROSION CONTROL (EC)	55-57

LENGTH OF PROJECT

LOCATION 1 LENGTH (WALKER) STA. 3+30.00 TO STA. 4+50.00 STA. 9+20.00 TO STA. 19+20.00	1120.00 FEET
LOCATION 2 LENGTH (NEVADA) STA. 734+00.00 TO STA. 866+00.00 STA. 793+70.00 TO STA. 835+25.00	17355.00 FEET
LOCATION 3 LENGTH (MOUNDVILLE) STA. 0+00.00 TO STA. 13+30.00	1330.00 FEET
LOCATION 4 LENGTH (BRONAUGH) STA. 551+00.00 TO STA. 559+00.00 STA. 1+40.00 TO STA. 5+50.00	1210.00 FEET
APPARENT LENGTH	21010 FEET
EQUATIONS: NONE	
TOTAL PROJECT CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	21015 FEET
STATE LENGTH	3.980 MILES

FOR INFORMATION ONLY

CONTRACT J7P3518

ESTIMATED DISTURBED ACRES BRONAUGH	0.43 ACRES
ESTIMATED DISTURBED ACRES MOUNDVILLE	0.14 ACRES
ESTIMATED DISTURBED ACRES WALKER	0.19 ACRES
ESTIMATED DISTURBED ACRES NEVADA	1.73 ACRES

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 1
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 2025-05-30

TYPE 1-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	22.0	24.0	–	22.0	24.0	–	22.0	24.0	
CURB RAMP SY	–	10.9	13.1	–	13.6	16.3	–	16.2	19.3	
CONC. SIDEWALK SY	–	5.6	6.3	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE SY	–	16.5	19.4	–	19.2	22.7	–	21.1	25.0	
ADA LINEAR GRADING LF	–	28.0	28.0	–	34.5	34.5	–	38.0	38.0	
SODDING SY	–	7.4	7.8	–	8.4	8.7	–	9.1	9.5	

TYPE 1-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	10.0	12.0	–	10.0	12.0	–	10.0	12.0	
CURB RAMP SY	–	8.8	10.3	–	11.5	13.4	–	14.1	16.5	
CONC. SIDEWALK SY	–	5.6	6.4	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE SY	–	14.4	16.7	–	17.1	19.8	–	19.0	22.1	
ADA LINEAR GRADING LF	–	22.0	22.0	–	26.5	26.5	–	30.0	30.0	
SODDING SY	–	11.5	11.7	–	13.5	13.5	–	15.0	15.2	

TYPE 1-C

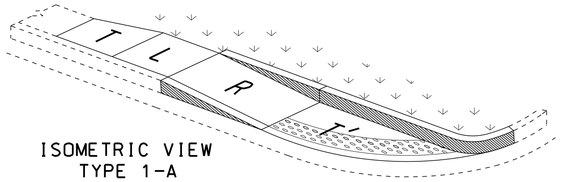
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP SY	–	18.6	22.8	–	24.0	29.0	–	29.3	35.3	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	29.8	35.6	–	35.2	41.8	–	39.1	46.7	
ADA LINEAR GRADING LF	–	42.0	50.0	–	57.0	61.0	–	67.0	72.0	
SODDING SY	–	11.0	11.3	–	13.0	13.3	–	14.5	14.9	

TYPE 1-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP SY	–	14.8	19.0	–	20.1	25.2	–	25.5	31.4	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	26.0	31.8	–	31.3	38.0	–	35.3	42.8	
ADA LINEAR GRADING LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING SY	–	13.3	13.6	–	16.0	16.9	–	18.6	19.3	

TYPE 1-E

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	14.0	16.0	–	14.0	16.0	–	14.0	16.0	
CURB RAMP SY	–	15.5	19.0	–	20.8	25.2	–	26.2	31.4	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	26.7	31.8	–	32.0	38.0	–	36.0	42.8	
ADA LINEAR GRADING LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING SY	–	18.4	18.8	–	22.4	22.8	–	25.6	25.9	



ISOMETRIC VIEW
TYPE 1-A

T'- IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED AT PAVED APPROACH IF CONDITIONS ALLOW)

* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

R - RAMP

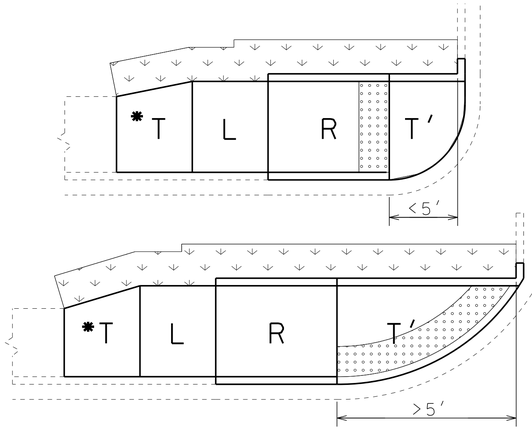
- CURB RAMP PAY LIMITS

- SOD SLOPE 6:1 MIN.

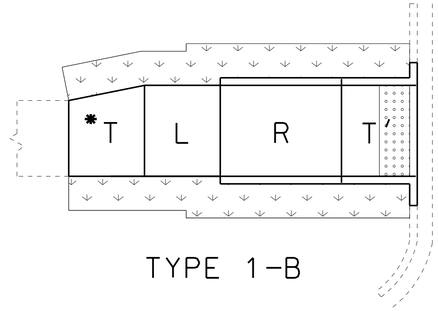
- TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

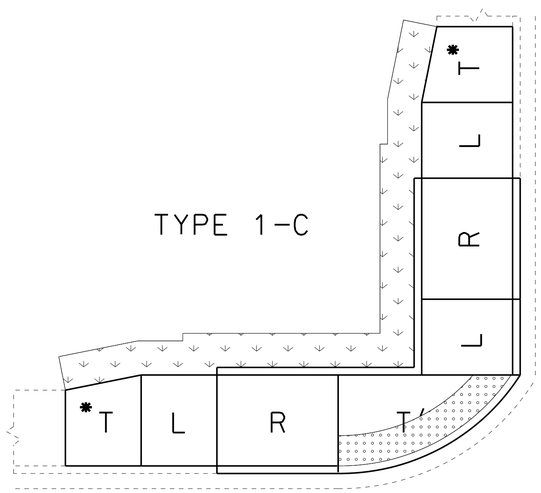
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



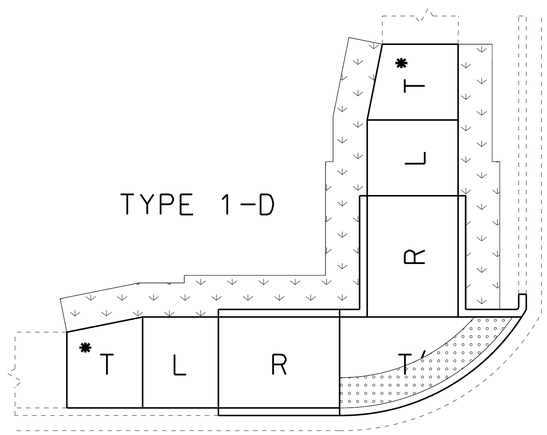
TYPE 1-A



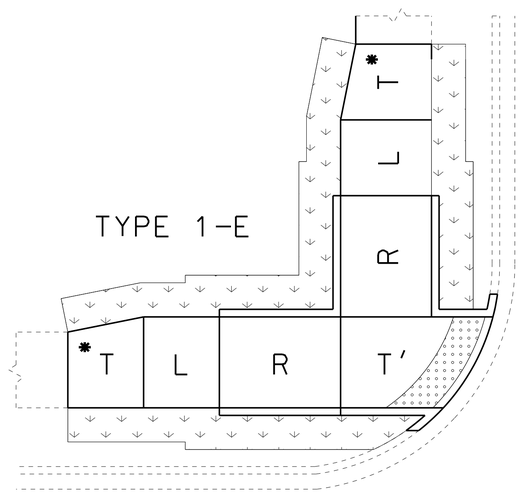
TYPE 1-B



TYPE 1-C



TYPE 1-D



TYPE 1-E

ADA LIBRARY TYPICAL

TYPE 1

PERPENDICULAR CURB RAMPS

TYPICAL SHEET 1 OF 5

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY: VERNON
JOB NO.: J7P3518
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0843641\002_TS_001_J7P3518_I5.dgn 2:30:51 PM 3/5/2026

PARALLEL - TYPE 2

TYPE 2-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	9.1	10.6	-	11.8	13.7	-	14.4	16.8	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	14.7	17.0	-	16.7	19.4	-	19.3	22.5	
ADA LINEAR GRADING LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING SY	-	8.0	8.3	-	8.6	8.8	-	9.6	9.8	

TYPE 2-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	11.8	13.3	-	14.5	16.4	-	17.2	19.5	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	17.4	19.7	-	19.4	22.1	-	22.1	25.2	
ADA LINEAR GRADING LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING SY	-	13.8	14.1	-	15.1	15.5	-	17.1	17.5	

TYPE 2-C

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	16.4	18.7	-	21.7	24.9	-	27.0	31.2	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	27.6	31.5	-	31.5	36.3	-	36.8	42.6	
ADA LINEAR GRADING LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	12.3	12.5	-	13.6	13.9	-	15.6	15.9	

TYPE 2-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	16.8	19.2	-	22.2	25.4	-	27.5	31.6	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	28.0	32.0	-	32.0	36.8	-	37.3	43.0	
ADA LINEAR GRADING LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	20.2	20.3	-	22.4	23.2	-	26.4	27.2	

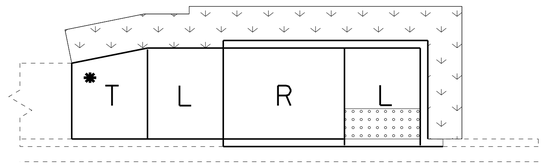
TYPE 2-E

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	10.8	11.5	-	13.2	14.4	-	15.7	17.3	
CONC. SIDEWALK SY	-	5.6	6.7	-	5.0	6.0	-	5.0	6.0	
TYPE 1 AGGREGATE SY	-	16.4	18.2	-	18.2	20.4	-	20.7	23.3	
ADA LINEAR GRADING LF	-	22.5	22.5	-	26.5	26.5	-	30.5	30.5	
SODDING SY	-	-	-	-	-	-	-	-	-	
HANDRAIL LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

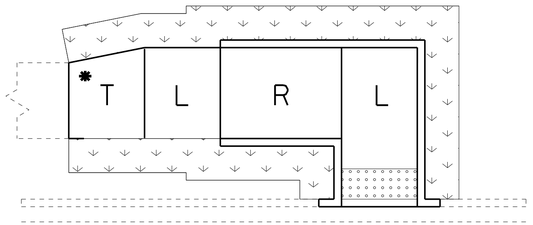
TYPE 2-F

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9	
CONC. SIDEWALK SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0	
TYPE 1 AGGREGATE SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9	
ADA LINEAR GRADING LF	-	39.0	39.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	-	-	-	-	-	-	-	-	
HANDRAIL LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

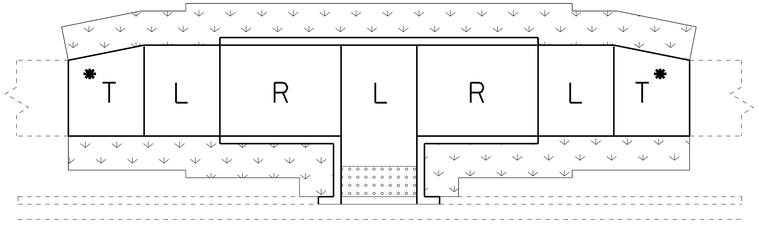
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 2-A



TYPE 2-B



TYPE 2-D

** 3.5' LANDING EXTENSION REQ'D. FOR INSTALLATION OF FUTURE OR NEW PED. PUSH BUTTON

NOTE: SEE STANDARDS FOR ALL PED. PUSH BUTTON LOCATIONS

- TRUNCATED DOMES

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

T - TRANSITION TO EXISTING SW

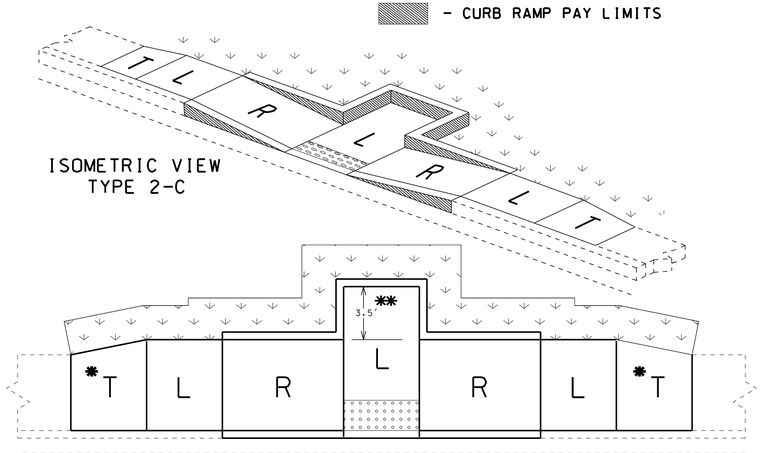
* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

R - RAMP

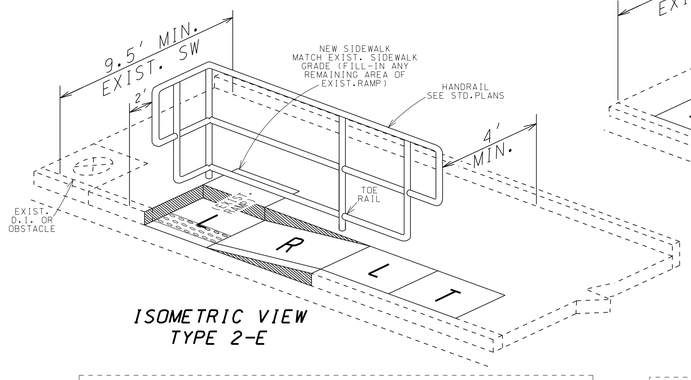
- SOD SLOPE 6:1 MIN.

- CURB RAMP PAY LIMITS

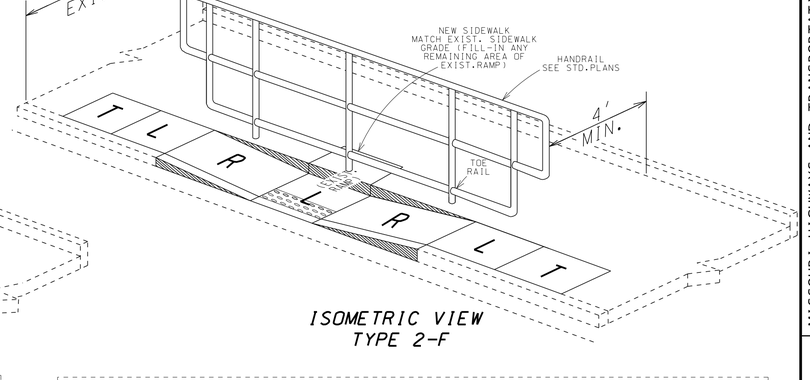


ISOMETRIC VIEW
TYPE 2-C

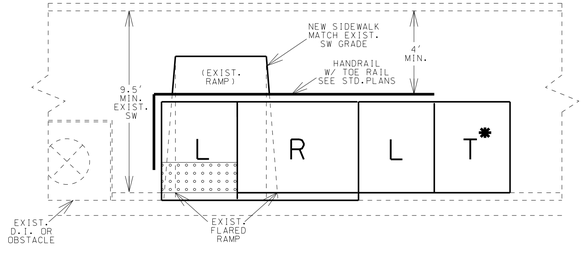
TYPE 2-C



ISOMETRIC VIEW
TYPE 2-E



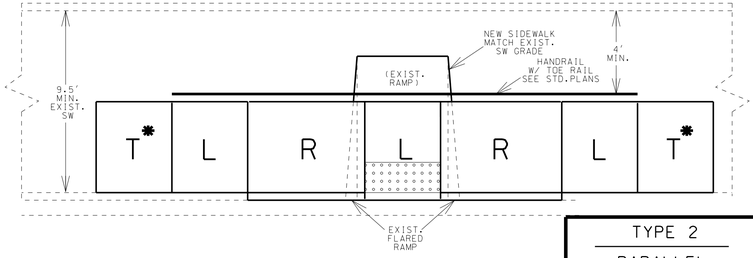
ISOMETRIC VIEW
TYPE 2-F



TYPE 2-E

USE ONLY WHEN TYPE 2-F IS UNABLE TO BE CONSTRUCTED DUE TO AN EXIST. D.I. OR OTHER OBSTACLE

SEE STANDARDS FOR HANDRAIL SPECS



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

REVISED: 2025-05-30

LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 2
PARALLEL
CURB RAMPS

TYPICAL SHEET
2 OF 5

c:\pw\kh1\d0843641\002_TS_002_J7P3518_I5.dgn 2:32:01 PM 3/5/2026

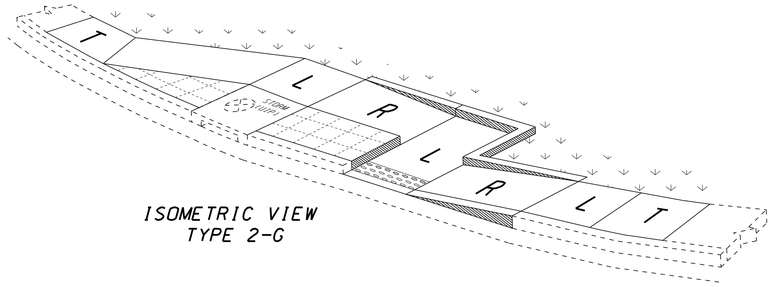
PARALLEL - TYPE 2 (cont'd.)

TYPE 2-G

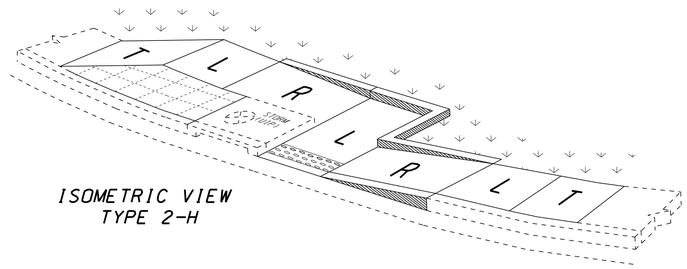
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.7	18.0	-	20.8	23.7	-	25.8	30.2	
CONC. SIDEWALK SY	-	21.4	25.0	-	17.6	20.3	-	15.2	17.5	
TYPE 1 AGGREGATE SY	-	37.1	43.0	-	38.4	44.0	-	41.0	47.7	
ADA LINEAR GRADING LF	-	52.0	52.0	-	54.0	54.0	-	58.0	58.0	
SODDING SY	-	13.6	13.6	-	13.7	13.5	-	14.5	14.9	

TYPE 2-H

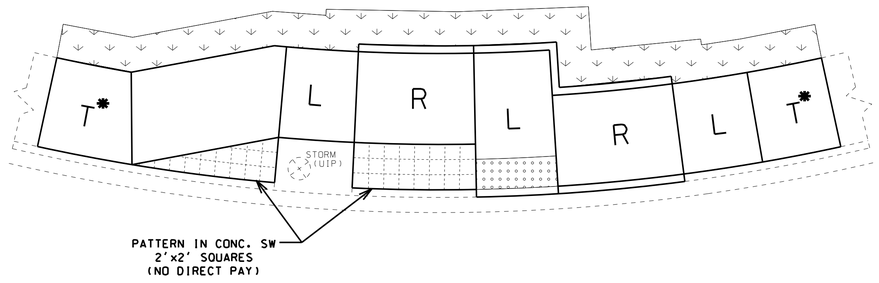
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.7	18.0	-	21.0	24.5	-	26.9	31.4	
CONC. SIDEWALK SY	-	13.2	16.0	-	12.0	14.2	-	12.0	14.4	
TYPE 1 AGGREGATE SY	-	28.9	34.0	-	33.0	38.6	-	38.9	45.8	
ADA LINEAR GRADING LF	-	42.0	42.0	-	49.0	49.0	-	55.0	55.0	
SODDING SY	-	11.1	11.2	-	12.5	12.5	-	14.5	14.9	



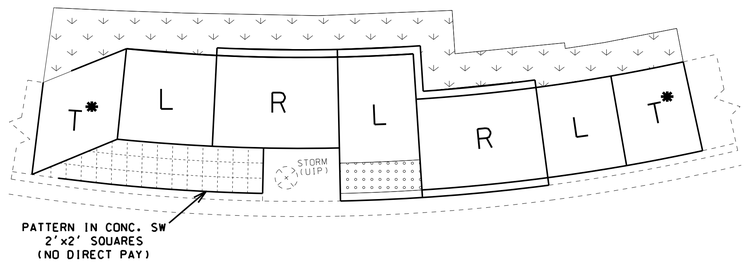
ISOMETRIC VIEW
TYPE 2-G



ISOMETRIC VIEW
TYPE 2-H



TYPE 2-G



TYPE 2-H

T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

REVISED: 2025-05-30

T - TRANSITION TO EXISTING SW

L - LANDING

R - RAMP

- SOD SLOPE 6:1 MIN.

- TRUNCATED DOME LOCATION, IF DIST. IS <5' OR > 5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

- CURB RAMP PAY LIMITS

- INCLUDED IN 4" CONC. SIDEWALK PAY LIMIT

NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED: 3/5/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 2
COUNTY: VERNON
JOB NO.: J7P3518
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 2
PARALLEL CURB RAMPS

TYPICAL SHEET 3 OF 5

DIAGONAL - TYPE 3

TYPE 3-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0	
CURB RAMP SY	-	24.4	27.0	-	26.9	31.2	-	32.2	37.4	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	35.6	39.8	-	36.7	42.6	-	42.0	48.8	
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0	
SODDING SY	-	11.6	11.4	-	12.9	12.9	-	14.9	14.9	
4"SW OR MED STRIP SY	-	3.0	2.2	-	3.0	2.2	-	3.0	2.2	

TYPE 3-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0	
CURB RAMP SY	-	22.0	26.3	-	25.9	31.2	-	31.2	37.4	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	33.2	39.1	-	35.7	42.6	-	41.0	48.8	
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0	
SODDING SY	-	15.2	15.3	-	17.1	17.5	-	20.1	20.5	
4"SW OR MED STRIP SY	-	1.5	1.5	-	1.5	1.5	-	1.5	1.5	

TYPE 3-C

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0	
CURB RAMP SY	-	20.7	26.8	-	25.1	31.5	-	30.4	37.7	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	31.9	39.6	-	34.9	42.9	-	40.2	49.1	
ADA LINEAR GRADING LF	-	51.0	51.0	-	58.0	58.0	-	67.0	67.0	
SODDING SY	-	18.8	19.3	-	21.3	22.1	-	25.3	26.1	
4"SW OR MED STRIP SY	-	1.0	1.6	-	1.0	1.6	-	1.0	1.6	

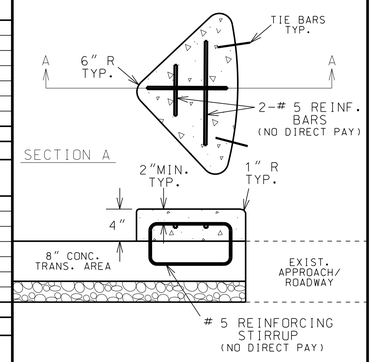
TYPE 3-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	22.4	26.5	-	22.4	26.5	
CURB RAMP SY	-	15.9	19.1	-	17.7	21.4	-	20.4	24.5	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	21.5	25.5	-	22.6	27.1	-	25.3	30.2	
ADA LINEAR GRADING LF	-	31.0	31.0	-	34.0	34.0	-	38.0	38.0	
SODDING SY	-	12.6	12.9	-	13.5	14.0	-	15.5	16.0	
4"SW OR MED STRIP SY	-	1.0	0.8	-	1.0	0.8	-	1.0	0.8	

TYPE 3-E

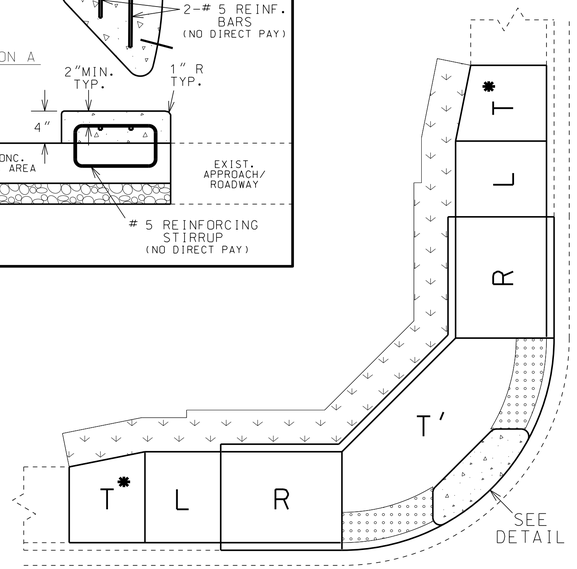
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0	
CURB RAMP SY	-	17.2	19.8	-	17.7	21.4	-	20.4	24.5	
CONC. SIDEWALK SY	-	8.4	10.7	-	7.3	9.4	-	7.3	9.4	
TYPE 1 AGGREGATE SY	-	25.6	30.5	-	25.0	30.8	-	27.7	33.9	
ADA LINEAR GRADING LF	-	30.0	30.0	-	35.5	35.5	-	39.5	39.5	
SODDING SY	-	12.4	12.4	-	12.9	13.3	-	14.9	15.3	
4"SW OR MED STRIP SY	-	1.6	1.6	-	1.6	1.6	-	1.6	1.6	

- DETAIL - 4" SIDEWALK OR 4" MEDIAN STRIP



T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 3-A

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED IF CONDITIONS ALLOW)

T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE WITH THE NEW LANDING XSLOPE)

L - LANDING

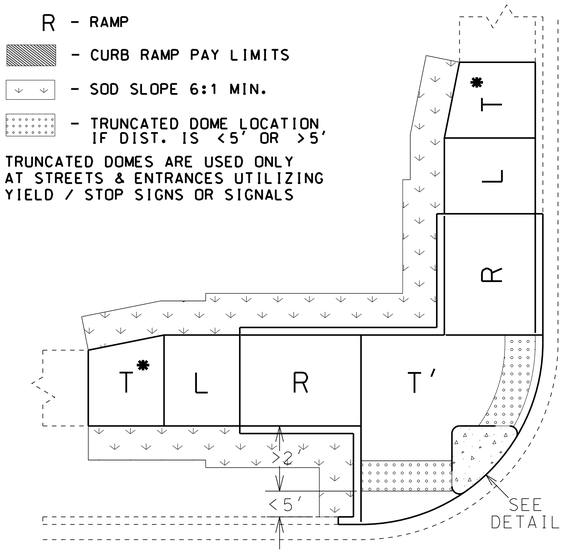
R - RAMP

- CURB RAMP PAY LIMITS

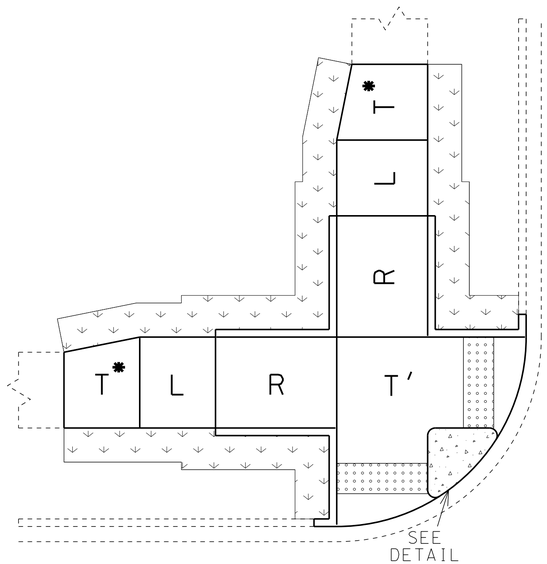
- SOD SLOPE 6:1 MIN.

- TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

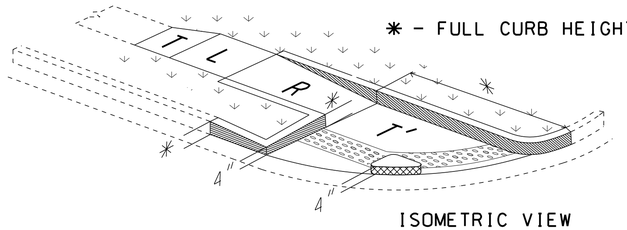


TYPE 3-B

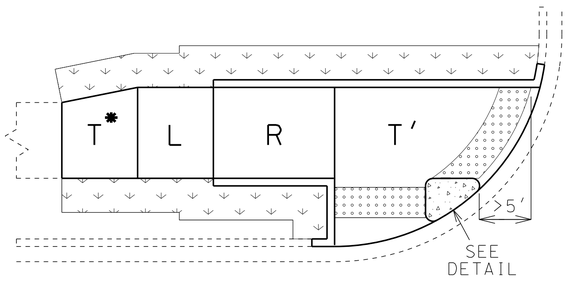


TYPE 3-C

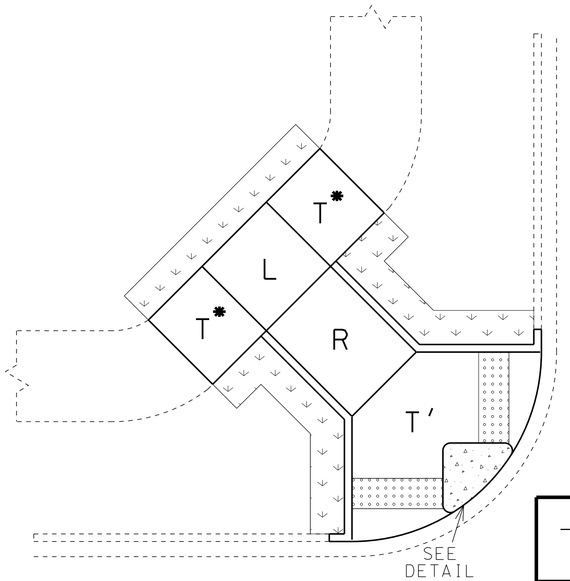
* - FULL CURB HEIGHT



ISOMETRIC VIEW
TYPE 3-D



TYPE 3-D



TYPE 3-E

REVISED: 2025-06-09

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026 STATE OF MISSOURI PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 3
DIAGONAL CURB RAMPS

TYPICAL SHEET 4 OF 5

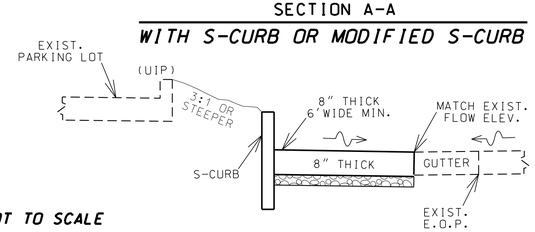
REVISED: 2022-05-16

NOTES FOR MODIFIED SIDEWALK:

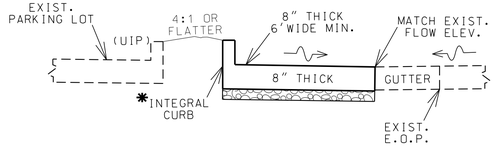
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 8" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ADJACENT TO MODIFIED SIDEWALK.
5. MODIFIED SIDEWALK PAID FOR AS 8" SIDEWALK.
6. 6' MINIMUM WIDTH.
7. NO DIRECT PAY FOR SAW CUTS AND TIE BARS (ON 12" CENTERS MAX.)
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

✱ INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

SECTION A-A
WITH S-CURB OR MODIFIED S-CURB



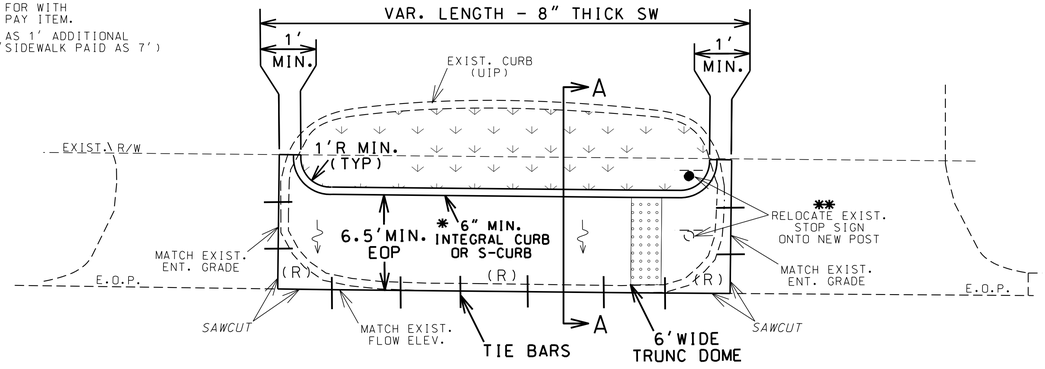
SECTION A-A
WITH INTEGRAL CURB



NOT TO SCALE

TYPICAL MODIFIED SIDEWALK
8" THICK

** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.

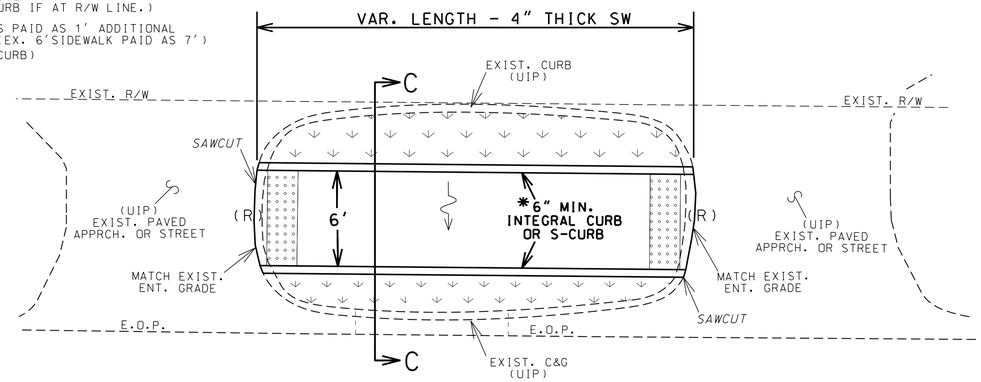


NOTES FOR CUT-THRU SIDEWALK:

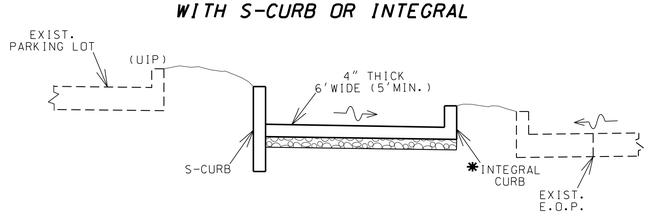
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU SIDEWALK PAID FOR AS 4" SIDEWALK.
6. 6' PREFERRED WIDTH (5' MIN.)
7. SAW CUTS (NO DIRECT PAY).
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

✱ INTEGRAL CURB IS PAID FOR AS 4" CONC. SIDEWALK PAY ITEM. S-CURB IS PAID FOR AS ITS OWN PAY ITEM.
(ALWAYS USE S-CURB IF AT R/W LINE.)
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

TYPICAL CUT-THRU SIDEWALK



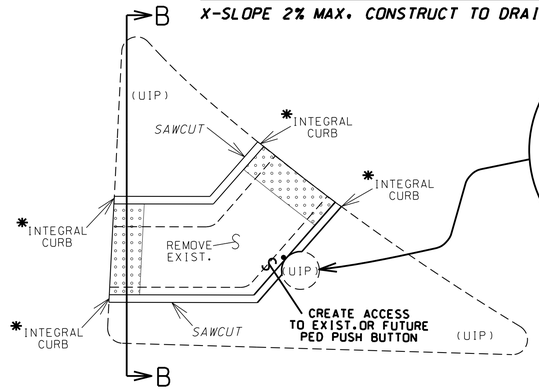
SECTION C-C
WITH S-CURB OR INTEGRAL

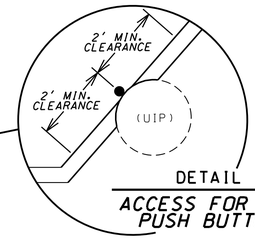


NOT TO SCALE

NOT TO SCALE

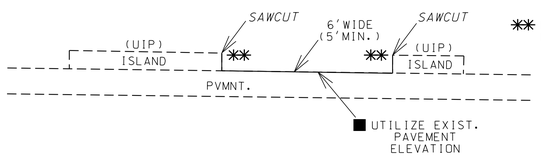
TYPICAL ISLAND CUT-THRU SIDEWALK
X-SLOPE 2% MAX. CONSTRUCT TO DRAIN





DETAIL
ACCESS FOR PED PUSH BUTTON

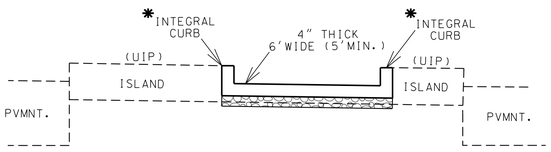
SECTION B-B
ISLAND CUT-THRU SIDEWALK FOR EXISTING 'PINNED-ON' ISLAND



■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

** NO INTEGRAL CURB. AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'

SECTION B-B
ISLAND CUT-THRU SIDEWALK



✱ INTEGRAL CURB IS PAID FOR WITH THE 4" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

MODIFIED SIDEWALK AND SIDEWALK CUT-THRUs

TYPICAL SHEET 5 OF 5

LORA ELLEN DIALLO NUMBER PE-2023011048 — STATE OF MISSOURI — PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	2
COUNTY	VERNON
JOB NO.	J7P3518
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REMOVAL OF IMPROVEMENTS

SHEET NO.	ROUTE	STA	STA	LOC	ROADWAY	LF	SY	EACH	DESCRIPTIONS
4	ROUTE C	3+65.68	3+70.04	RT	LESLIE AVE		1.9		SIDEWALK
4	ROUTE C	4+18.79	4+37.57	RT	LESLIE AVE		10.9		SIDEWALK
5	ROUTE EE	9+66.64	10+02.29	LT	FOURTH ST		18.5		SIDEWALK
5	ROUTE EE	9+82.55	10+03.09	RT	FOURTH ST		16.3		SIDEWALK
6	ROUTE EE	13+92.09	14+22.70	RT	THIRD ST		16.8		SIDEWALK
6	ROUTE EE	13+92.46	14+22.14	LT	THIRD ST		19.6		SIDEWALK
6	ROUTE EE	13+98.39	14+03.84	RT	THIRD ST	6.0			12" PIPE
6	ROUTE EE	14+11.23	14+12.98	RT	THIRD ST	10.0			12" PIPE
7	ROUTE EE	18+74.52	19+05.00	LT	SECOND ST		21.3		SIDEWALK
8	U.S. 54	734+51.58	734+91.93	RT	TOWER ST		20.7		SIDEWALK
8	U.S. 54	735+24.06	735+45.07	RT	TOWER ST		10.1		SIDEWALK
9	U.S. 54	742+13.70	742+36.06	RT	COLLEGE ST		12.9		SIDEWALK
9	U.S. 54	742+78.95	743+08.95	RT	COLLEGE ST		25.8		SIDEWALK
10	U.S. 54	746+10.66	746+31.60	RT	CHESTNUT ST		20.2		SIDEWALK
10	U.S. 54	746+17.47	746+32.96	LT	CHESTNUT ST		11.3		SIDEWALK
10	U.S. 54	746+63.46	747+01.23	RT	CHESTNUT ST		19.5		SIDEWALK
10	U.S. 54	746+67.68	747+00.84	LT	CHESTNUT ST		186.9		SIDEWALK
11	U.S. 54	750+56.41	750+73.34	LT	TUCKER ST		13.8		SIDEWALK
11	U.S. 54	751+08.29	751+25.62	LT	TUCKER ST		14.1		SIDEWALK
12	U.S. 54	754+66.55	755+05.73	RT	ELIZABETH ST		34.4		SIDEWALK
12	U.S. 54	754+79.10	755+04.23	LT	ELIZABETH ST		22.0		SIDEWALK
12	U.S. 54	755+37.90	755+58.18	RT	ELIZABETH ST		18.8		SIDEWALK
12	U.S. 54	755+39.42	755+58.27	LT	ELIZABETH ST		17.9		SIDEWALK
12	U.S. 54	755+46.20		RT	ELIZABETH ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
13	U.S. 54	762+88.09	763+11.47	LT	WEST ST		18.5		SIDEWALK
13	U.S. 54	762+90.08	763+10.87	RT	WEST ST		24.2		SIDEWALK
13	U.S. 54	763+45.95	763+74.42	RT	WEST ST		29.4		SIDEWALK
13	U.S. 54	763+46.96	763+63.73	LT	WEST ST		8.8		SIDEWALK
14	U.S. 54	766+66.68	766+89.04	LT	CLAY ST		20.6		SIDEWALK
14	U.S. 54	766+68.00	766+91.25	RT	CLAY ST		24.9		SIDEWALK
14	U.S. 54	767+27.83	767+49.51	LT	CLAY ST		20.1		SIDEWALK
14	U.S. 54	767+30.01	767+52.34	RT	CLAY ST		22.5		SIDEWALK
14	U.S. 54	770+49.70	770+71.96	RT	ADAMS ST		28.0		SIDEWALK
14	U.S. 54	770+51.09	770+72.88	LT	ADAMS ST		15.7		SIDEWALK
14	U.S. 54	771+06.07	771+37.32	RT	ADAMS ST		28.6		SIDEWALK
14	U.S. 54	771+07.73	771+36.32	LT	ADAMS ST		28.3		SIDEWALK
15	U.S. 54	774+07.77	774+50.79	RT	ASH ST		39.2		SIDEWALK
15	U.S. 54	774+15.18	774+51.56	LT	ASH ST		34.1		SIDEWALK
15	U.S. 54	774+92.89	775+34.00	RT	ASH ST		37.3		SIDEWALK
15	U.S. 54	774+95.66	775+31.82	LT	ASH ST		34.5		SIDEWALK
16	U.S. 54	778+07.75	778+32.12	LT	MAIN ST		25.1		SIDEWALK
16	U.S. 54	778+07.38	778+31.01	RT	MAIN ST		20.5		SIDEWALK
16	U.S. 54	778+73.53	778+93.85	LT	MAIN ST		25.9		SIDEWALK
16	U.S. 54	778+75.32	778+95.04	RT	MAIN ST		19.0		SIDEWALK
16	U.S. 54	781+98.08	782+18.70	LT	CEDAR ST		20.8		SIDEWALK
16	U.S. 54	782+58.77	782+76.27	LT	CEDAR ST		14.3		SIDEWALK
17	U.S. 54	785+65.76	785+95.48	RT	WASHINGTON ST		28.7		SIDEWALK
17	U.S. 54	785+66.87	785+93.56	LT	WASHINGTON ST		20.0		SIDEWALK
17	U.S. 54	786+28.25	786+61.83	RT	WASHINGTON ST		27.3		SIDEWALK
17	U.S. 54	786+36.27	786+56.73	LT	WASHINGTON ST		23.6		SIDEWALK
18	U.S. 54	789+41.69	789+74.22	LT	OAK ST		27.4		SIDEWALK
18	U.S. 54	789+48.75	789+76.61	RT	OAK ST		20.2		SIDEWALK
18	U.S. 54	789+63.26		LT	OAK ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
18	U.S. 54	790+13.38	790+34.01	LT	OAK ST		23.2		SIDEWALK
18	U.S. 54	792+68.77	792+98.80	RT	LYNN ST		22.3		SIDEWALK
18	U.S. 54	792+70.48	792+95.39	LT	LYNN ST		21.4		SIDEWALK
18	U.S. 54	793+32.13	793+57.06	RT	LYNN ST		21.8		SIDEWALK
19	U.S. 54	796+48.16	796+71.86	RT	ELM ST		13.6		SIDEWALK
19	U.S. 54	797+09.19	797+43.08	RT	ELM ST		18.9		SIDEWALK
20	U.S. 54	799+88.29	800+17.48	LT	BUS LP 49		19.0		SIDEWALK
20	U.S. 54	800+26.10	800+40.71	LT	BUS LP 49		10.3		SIDEWALK
20	U.S. 54	801+02.05	801+15.13	LT	BUS LP 49		7.7		SIDEWALK
20	U.S. 54	801+19.81	801+49.90	LT	BUS LP 49		19.7		SIDEWALK
21	U.S. 54	821+34.49	821+59.62	LT	JEFFERSON ST		11.8		SIDEWALK
21	U.S. 54	821+88.71	821+93.90	LT	JEFFERSON ST		8.9		SIDEWALK
21	U.S. 54	821+96.79		LT	JEFFERSON ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
22	U.S. 54	830+12.59	830+38.18	LT	ALMA ST		12.7		SIDEWALK
22	U.S. 54	830+65.92	830+96.17	LT	ALMA ST		17.0		SIDEWALK
23	U.S. 54	862+64.96	862+81.72	LT	INDIANA ST		8.8		SIDEWALK
23	U.S. 54	863+04.75	863+28.55	LT	INDIANA ST		12.5		SIDEWALK
23	U.S. 54	865+80.71	865+97.40	LT	WOODLAND ST		8.7		SIDEWALK

SUMMARY OF QUANTITIES
SHEET 1 OF 7

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REMOVAL OF IMPROVEMENTS (CONTINUED)

SHEET NO.	ROUTE	STA	STA	LOC	ROADWAY	LF	SY	EACH	DESCRIPTIONS
24	BUS LP 49	793+88.14	794+04.34	RT	MINNESOTA ST		7.8		SIDEWALK
24	BUS LP 49	794+39.41	794+72.51	RT	MINNESOTA ST		20.1		SIDEWALK
25	BUS LP 49	798+48.85	798+64.09	RT	CENTRAL ST		7.6		SIDEWALK
25	BUS LP 49	798+98.83	799+22.58	RT	CENTRAL ST		11.8		SIDEWALK
26	BUS LP 49	802+32.72	802+50.99	RT	VERNON ST		6.1		SIDEWALK
26	BUS LP 49	802+89.38	802+14.15	RT	VERNON ST		12.9		SIDEWALK
27	BUS LP 49	813+99.72	814+29.87	RT	LEE ST		16.2		SIDEWALK
28	BUS LP 49	817+87.00	817+99.37	LT	HICKORY ST		12.3		SIDEWALK
28	BUS LP 49	820+57.70	820+87.58	RT	ALLISON ST		23.3		SIDEWALK
29	BUS LP 49	824+07.04	824+25.13	RT	LOCUST ST		16.6		SIDEWALK
29	BUS LP 49	824+60.86	824+80.91	RT	LOCUST ST		13.5		SIDEWALK
29	BUS LP 49	826+79.30	826+99.04	LT	UNDERPASS ST		10.4		SIDEWALK
29	BUS LP 49	827+56.60	827+69.83	LT	UNDERPASS ST		6.6		SIDEWALK
30	BUS LP 49	829+64.47	829+79.48	LT	WALNUT ST		12.0		SIDEWALK
30	BUS LP 49	830+44.81	830+68.88	RT	WALNUT ST		16.9		SIDEWALK
30	BUS LP 49	830+77.92	831+21.74	LT	WALNUT ST		30.8		SIDEWALK
30	BUS LP 49	831+33.79	831+50.69	RT	WALNUT ST		17.0		SIDEWALK
31	BUS LP 49	834+27.90	834+49.13	RT	CHERRY ST		31.6		SIDEWALK
31	BUS LP 49	834+29.73	834+48.57	LT	CHERRY ST		25.6		SIDEWALK
31	BUS LP 49	834+46.20		LT	CHERRY ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
31	BUS LP 49	834+88.54	835+22.32	LT	CHERRY ST		49.6		SIDEWALK
31	BUS LP 49	834+92.56	835+07.12	RT	CHERRY ST		23.3		SIDEWALK
32	ROUTE F	0+32.82	0+40.28	RT	HOOSER ST		2.6		SIDEWALK
32	ROUTE F	0+60.12	75+62.00	RT	HOOSER ST		6.6		SIDEWALK
32	ROUTE F	0+72.41	0+73.90	RT	HOOSER ST	5.0			15" PIPE
32	ROUTE F	0+74.83	0+79.83	LT	HOOSER ST		6.8		SIDEWALK
32	ROUTE F	0+75.81	0+79.99	RT	HOOSER ST		3.2		SIDEWALK
33	ROUTE F	3+85.40	4+05.79	RT	CHURCH ST		16.1		SIDEWALK
33	ROUTE F	3+91.42	4+03.54	LT	CHURCH ST		13.6		SIDEWALK
33	ROUTE F	6+95.29	7+12.02	RT	MAIN ST		21.9		SIDEWALK
33	ROUTE F	7+01.71	7+11.84	LT	MAIN ST		14.9		SIDEWALK
34	ROUTE F	11+41.32	11+58.66	RT	E OF OTTO ST		6.5		SIDEWALK
34	ROUTE F	11+79.38	13+14.63	RT	E OF OTTO ST		54.7		SIDEWALK
34	ROUTE F	13+11.24	13+14.58	LT	E OF OTTO ST		4.2		SIDEWALK
35-36	ROUTE 43	551+52.60	557+02.41	LT	SIXTH ST'		239.4		SIDEWALK
36	ROUTE 43	556+58.03	557+01.50	RT	FOURTH ST		27.2		SIDEWALK
36	ROUTE 43	556+91.65		RT	FOURTH ST			1	MAILBOX
36	ROUTE 43	556+95.89		RT	FOURTH ST			1	FLAGPOLE
36	ROUTE 43	557+73.97	558+75.67	LT	FOURTH ST		103.8		SIDEWALK
36	ROUTE 43	557+79.58		LT	FOURTH ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
36	ROUTE 43	558+30.40		LT	FOURTH ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
36	ROUTE 43	558+70.75		LT	FOURTH ST			1	REMOVE & RELOCATE SIGN TO EXISTING POST
37	SIXTH ST	1+51.71	1+65.34	RT	MAPLE ST		5.6		SIDEWALK
37	SIXTH ST	2+83.87	2+98.62	RT	MAPLE ST		6.1		SIDEWALK
37	SIXTH ST	3+24.80	4+93.41	RT	MAPLE ST		57.3		SIDEWALK
37	SIXTH ST	5+15.62	5+38.29	RT	MAPLE ST		12.7		SIDEWALK
					SUB TOTAL	21.0	2454.7	9	
					TOTAL	1 LUMP SUM			

DRAINAGE

SHEET NO.	ROUTE	STA	STA	LOC	12 IN PIPE GROUP C (LF)	15 IN PIPE GROUP C (LF)	CLASS 3 EXCAVATION (CY)
4	ROUTE C	4+18.38	4+19.38	RT	8		4
5	ROUTE EE	9+82.63	9+84.69	LT	13		6
5	ROUTE EE	9+90.57	9+97.59	RT	7		3
5	ROUTE EE	9+90.85	9+98.73	LT	8		4
6	ROUTE EE	13+95.30	14+05.25	RT	10		4
6	ROUTE EE	13+95.60	14+03.64	LT	8		4
6	ROUTE EE	14+09.63	14+15.08	LT	14		6
6	ROUTE EE	14+10.94	14+13.00	RT	10		4
32	ROUTE F	0+72.38	0+73.63	RT		8	4
				PAY TOTAL	78	8	39

TEMPORARY EROSION CONTROL

SHEET NO.	ROUTE	STA	STA	LOC	SILT FENCE L.F.	CURB INLET CHECK EACH
5-7	ROUTE EE	9+50.00	19+20.00	LT & RT	296.0	
34	ROUTE F	1+40.00	5+50.00	RT	298.0	
35-36	ROUTE 43	551+00.00	559+00.00	LT	665.0	
37	SIXTH ST	1+40.00	5+50.00	RT	298.0	
	U.S. 54			LT & RT		25.0
	BUS LP 49			LT & RT		14.0
	ROUTE 43			LT & RT		4.0
				PAY TOTAL	1557.0	43.0

MOBILIZATION

1 LUMP SUM

MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL

1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING

1 LUMP SUM

MISC. SEEDING AND MULCH

1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 2 OF 7

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 3
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

CURB AND GUTTER

SHEET NO.	ROUTE	STA.	STA.	LOC.	TYPE B CURB AND GUTTER (LF)	MISC. CONCRETE CURB AND GUTTER, TYPE B (MODIFIED) (LF)
8	U.S. 54	734+75.52	734+93.77	RT		20
8	U.S. 54	735+20.91	735+38.88	RT		27
9	U.S. 54	742+17.76	742+39.74	RT		31
9	U.S. 54	742+75.91	742+95.48	RT		28
10	U.S. 54	746+16.19	746+34.96	LT		26
10	U.S. 54	746+17.09	746+36.13	RT		26
10	U.S. 54	746+60.85	746+78.31	RT		15
10	U.S. 54	746+63.98	746+81.95	LT		27
11	U.S. 54	750+59.00	750+76.54	LT		26
11	U.S. 54	751+04.52	751+21.87	LT		26
12	U.S. 54	754+66.21	755+08.76	RT		29
12	U.S. 54	754+88.31	755+08.43	LT		27
12	U.S. 54	755+34.64	755+53.49	RT		26
12	U.S. 54	755+34.75	755+53.95	LT		27
13	U.S. 54	762+97.15	763+15.79	RT		27
13	U.S. 54	762+97.94	763+16.75	LT	27	
13	U.S. 54	763+41.13	763+60.20	RT	26	
13	U.S. 54	763+41.63	763+60.51	LT	27	
14	U.S. 54	766+74.94	766+93.22	LT		26
14	U.S. 54	766+77.19	766+95.14	RT		26
14	U.S. 54	767+23.51	767+41.50	LT		27
14	U.S. 54	767+24.69	767+43.20	RT		26
14	U.S. 54	770+55.04	770+74.97	LT		26
14	U.S. 54	770+57.12	770+76.65	RT		27
14	U.S. 54	771+01.66	771+21.17	RT		27
14	U.S. 54	771+04.96	771+24.11	LT		26
15	U.S. 54	774+18.43	774+53.30	RT		54
15	U.S. 54	774+21.36	774+54.08	LT		50
15	U.S. 54	774+90.86	775+23.39	RT		47
15	U.S. 54	774+93.20	775+26.31	LT		50
16	U.S. 54	778+17.35	778+35.35	RT		23
16	U.S. 54	778+19.48	778+37.95	LT	26	
16	U.S. 54	778+70.07	778+89.53	LT		27
16	U.S. 54	778+70.46	778+89.92	RT		24
16	U.S. 54	782+01.64	782+21.73	LT	27	
16	U.S. 54	782+52.75	782+69.07	LT		24
17	U.S. 54	7856+67.78	785+98.08	RT		43
17	U.S. 54	785+75.53	785+98.65	LT	33	
17	U.S. 54	786+24.09	786+49.79	RT	36	
17	U.S. 54	786+32.81	786+51.87	LT	29	
18	U.S. 54	789+58.72	789+76.98	LT		32
18	U.S. 54	789+62.16	789+81.11	RT		26
18	U.S. 54	790+10.47	790+29.86	LT		33
18	U.S. 54	792+83.16	792+97.67	LT		21
18	U.S. 54	792+83.62	793+02.41	RT		26
18	U.S. 54	793+27.79	793+46.70	RT	26	
19	U.S. 54	796+54.83	796+73.14	RT		37
19	U.S. 54	797+03.95	797+24.39	RT		36
20	U.S. 54	800+01.92	800+16.03	LT		13
20	U.S. 54	801+16.02	801+27.65	LT		8
21	U.S. 54	821+45.03	821+62.94	LT		26
21	U.S. 54	821+83.75	822+00.82	LT		19
22	U.S. 54	830+23.39	830+42.18	LT		28
22	U.S. 54	830+63.76	830+81.50	LT		23
23	U.S. 54	862+64.91	862+84.30	LT		26
23	U.S. 54	863+02.19	863+19.84	LT		25
23	U.S. 54	865+81.13	865+98.48	LT		25
24	BUS LP 49	793+89.01	794+09.14	RT		27
24	BUS LP 49	794+35.53	794+55.61	RT		24
25	BUS LP 49	798+48.95	798+68.90	RT		30
25	BUS LP 49	798+94.60	799+15.89	RT		31
26	BUS LP 49	802+34.90	802+57.51	RT	37	
26	BUS LP 49	802+83.53	803+09.47	RT	32	
27	BUS LP 49	813+95.74	814+14.16	RT	27	
28	BUS LP 49	817+82.10	818+02.63	LT	23	
28	BUS LP 49	820+74.68	820+93.53	RT		26
29	BUS LP 49	824+25.21	824+30.29	RT		5
29	BUS LP 49	824+55.34	824+60.59	RT		6
29	BUS LP 49	826+83.71	827+03.13	LT	28	
29	BUS LP 49	827+53.51	827+70.18	LT	24	
30	BUS LP 49	829+72.53	829+79.62	LT		5
30	BUS LP 49	830+46.34	830+60.69	RT		10
30	BUS LP 49	830+75.67	831+07.28	LT		37

CURB AND GUTTER (CONTINUED)

SHEET NO.	ROUTE	STA.	STA.	LOC.	TYPE B CURB AND GUTTER (LF)	MISC. CONCRETE CURB AND GUTTER TYPE B (MODIFIED) (LF)
30	BUS LP 49	831+31.27	831+47.73	RT		13
31	BUS LP 49	834+29.95	834+51.57	LT	44	
31	BUS LP 49	834+33.13	834+52.23	RT	31	
31	BUS LP 49	834+85.93	835+10.43	LT	49	
31	BUS LP 49	834+87.21	835+06.88	RT	32	
35	ROUTE 43	551+44.52	551+79.57	LT		44
36	ROUTE 43	556+77.19	557+05.76	LT		50
36	ROUTE 43	556+80.32	557+05.22	RT		32
36	ROUTE 43	557+62.67	557+81.69	RT		24
				PAY TOTALS	584	1709

PAVEMENT, PAVED APPROACHES, & ENTRANCES

SHEET NO.	ROUTE	STA	STA	LOC.	PAVED APPROACH 8 IN (SY)	TYPE 1 AGGREGATE 4 IN (SY)	GRAVEL A CRUSHED B STONE (SY)	REMARKS
5	ROUTE EE	9+25.83	9+80.01	LT	112.2	112.2		PAVED APPROACH
6	ROUTE EE	14+15.20	14+56.20	RT	75.1	75.1		PAVED APPROACH
8	U.S. 54	734+75.48	735+38.82	RT	82.3	82.3		PAVED APPROACH
11	U.S. 54	750+59.00	751+21.85	LT	83.3	83.3		PAVED APPROACH
12	U.S. 54	754+62.77	754+99.73	RT	13.8	13.8		PAVED APPROACH
12	U.S. 54	754+89.13	755+53.97	LT	79.0	79.0		PAVED APPROACH
12	U.S. 54	754+95.18	755+53.45	RT	81.6	81.6		PAVED APPROACH
13	U.S. 54	762+97.15	763+60.20	RT	80.6	80.6		PAVED APPROACH
13	U.S. 54	762+97.97	763+60.51	LT	84.4	84.4		PAVED APPROACH
14	U.S. 54	770+55.03	771+24.11	LT	86.4	86.4		PAVED APPROACH
14	U.S. 54	770+57.11	771+21.17	RT	83.3	83.3		PAVED APPROACH
16	U.S. 54	778+19.46	778+89.53	LT	95.9	95.9		PAVED APPROACH
16	U.S. 54	782+01.64	782+69.11	LT	88.8	88.8		PAVED APPROACH
18	U.S. 54	792+83.26	793+48.75	LT	86.6	86.6		PAVED APPROACH
18	U.S. 54	792+83.58	793+46.68	RT	79.2	79.2		PAVED APPROACH
19	U.S. 54	796+55.08	797+24.40	RT	120.0	120.0		PAVED APPROACH
22	U.S. 54	830+23.27	830+81.37	LT	71.3	71.3		PAVED APPROACH
23	U.S. 54	862+64.95	863+19.60	LT	67.6	67.6		PAVED APPROACH
24	BUS LP 49	793+88.99	794+52.29	RT	68.3	68.3		PAVED APPROACH
25	BUS LP 49	798+48.95	799+15.81	RT	66.5	66.5		PAVED APPROACH
26	BUS LP 49	802+34.81	803+09.46	RT	105.1	105.1		PAVED APPROACH
27	BUS LP 49	813+62.73	814+14.07	RT	61.3	61.3		PAVED APPROACH
29	BUS LP 49	824+12.49	824+74.49	RT	72.1	72.1		PAVED APPROACH
29	BUS LP 49	826+83.63	827+70.13	LT	148.5	148.5		PAVED APPROACH
31	BUS LP 49	834+33.15	835+06.73	RT	120.6	120.6		PAVED APPROACH
31	BUS LP 49	834+34.32	835+05.28	LT	128.2	128.2		PAVED APPROACH
34	ROUTE F	11+60.41	11+73.10	RT			6.8	GRAVEL APPROACH
34	ROUTE F	11+79.11	11+87.92	RT			2.7	GRAVEL APPROACH
34	ROUTE F	12+33.74	12+42.98	RT			5.4	GRAVEL APPROACH
37	SIXTH ST	1+81.94	2+08.50	RT			13.5	GRAVEL APPROACH
37	SIXTH ST	3+02.98	3+20.70	RT			11.3	GRAVEL APPROACH
37	SIXTH ST	3+81.31	3+95.88	RT			7.3	GRAVEL APPROACH
				TOTAL	2242.0	2242.0	47.0	
				PAY TOTAL	2242.0	2242.0	47.0	

SUMMARY OF QUANTITIES
SHEET 3 OF 7

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026 PROFESSIONAL ENGINEER STATE OF MISSOURI

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SW	3

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

MISC. LINEAR GRADING FOR ADA FACILITIES

SHEET NO.	ROUTE	STA.	STA.	LOC.	LINEAR GRADING FOR ADA FACILITIES (STA)
4	ROUTE C	3+65.68	3+85.71	RT	0.4
4	ROUTE C	4+08.84	4+37.55	RT	0.6
5	ROUTE EE	9+61.75	10+02.29	LT	1.3
5	ROUTE EE	9+67.31	10+03.09	RT	1.4
6	ROUTE EE	13+92.09	14+25.84	RT	1.1
6	ROUTE EE	13+92.46	14+28.59	LT	1.2
7	ROUTE EE	18+74.53	19+12.09	LT	1.3
8	U.S. 54	734+51.61	734+91.93	RT	0.7
8	U.S. 54	735+25.24	735+47.52	RT	0.4
9	U.S. 54	742+13.71	742+36.06	RT	0.4
9	U.S. 54	742+79.01	743+08.95	RT	0.6
10	U.S. 54	746+10.66	746+31.58	RT	0.6
10	U.S. 54	746+16.87	746+31.34	LT	0.3
10	U.S. 54	746+64.95	747+01.23	RT	0.7
10	U.S. 54	746+67.68	747+00.84	LT	0.6
11	U.S. 54	750+56.41	750+72.75	LT	0.5
11	U.S. 54	751+08.41	751+25.62	LT	0.5
12	U.S. 54	754+66.55	754+97.38	RT	0.8
12	U.S. 54	754+79.12	755+02.36	LT	0.7
12	U.S. 54	755+39.98	755+57.92	RT	0.5
12	U.S. 54	755+40.36	755+58.27	LT	0.3
13	U.S. 54	762+88.08	763+11.67	LT	0.6
13	U.S. 54	762+90.08	763+10.92	RT	0.8
13	U.S. 54	763+45.95	763+74.42	RT	1.0
13	U.S. 54	763+46.96	763+63.73	LT	0.3
14	U.S. 54	766+66.68	766+88.85	LT	0.7
14	U.S. 54	766+68.00	766+90.94	RT	0.8
14	U.S. 54	767+27.97	767+49.49	LT	0.7
14	U.S. 54	767+29.44	767+52.34	RT	0.8
14	U.S. 54	770+51.07	770+69.71	LT	0.2
14	U.S. 54	770+49.74	770+71.80	RT	0.4
14	U.S. 54	771+19.31	771+36.31	LT	0.3
14	U.S. 54	771+06.99	771+37.32	RT	0.9
15	U.S. 54	774+07.78	774+50.22	RT	1.3
15	U.S. 54	774+15.18	774+51.56	LT	1.0
15	U.S. 54	774+93.52	775+34.04	RT	1.2
15	U.S. 54	774+96.30	775+31.82	LT	1.0
16	U.S. 54	778+07.74	778+24.76	LT	0.3
16	U.S. 54	778+07.37	778+29.51	RT	0.7
16	U.S. 54	778+75.69	778+95.04	RT	0.6
16	U.S. 54	778+83.95	778+95.35	LT	0.2
16	U.S. 54	781+98.07	782+16.41	LT	0.6
16	U.S. 54	782+56.93	782+76.27	LT	0.3
17	U.S. 54	785+65.77	785+88.41	RT	0.4
17	U.S. 54	785+77.84	785+94.61	LT	0.3
17	U.S. 54	786+28.49	786+61.84	RT	0.3
17	U.S. 54	786+46.72	786+56.71	LT	0.3
18	U.S. 54	789+41.70	789+72.66	LT	0.9
18	U.S. 54	789+48.75	789+76.04	RT	0.7
18	U.S. 54	790+22.78	790+33.99	LT	0.1
18	U.S. 54	792+68.77	792+98.90	RT	0.7
18	U.S. 54	792+70.48	792+91.28	LT	0.5
18	U.S. 54	793+33.14	793+57.06	RT	0.7
19	U.S. 54	796+48.16	796+71.37	LT	0.4
19	U.S. 54	797+08.83	797+43.08	RT	0.7
20	U.S. 54	799+98.29	800+18.10	LT	0.3
20	U.S. 54	801+19.86	801+49.87	LT	0.1
21	U.S. 54	821+34.54	821+59.59	LT	0.5
21	U.S. 54	821+87.33	822+03.91	LT	0.5
22	U.S. 54	830+12.68	830+38.35	LT	0.5
22	U.S. 54	830+66.24	830+96.17	LT	0.6
23	U.S. 54	862+64.97	862+81.72	LT	0.3
23	U.S. 54	863+04.75	863+28.55	LT	0.5
23	U.S. 54	865+90.99	865.97.40	LT	0.3
24	BUS LP 49	793+88.24	794+03.79	RT	0.3
24	BUS LP 49	794+39.80	794+72.60	RT	0.3
25	BUS LP 49	798+48.95	798+64.11	RT	0.3
25	BUS LP 49	798+99.00	799+22.58	RT	0.4
26	BUS LP 49	802+32.82	802+50.27	RT	0.3
26	BUS LP 49	802+89.99	803+14.15	RT	0.2
27	BUS LP 49	813+99.69	814+29.91	RT	0.6
28	BUS LP 49	817+87.10	817+99.45	LT	0.3
28	BUS LP 49	820+63.18	820+87.33	RT	0.3

MISC. LINEAR GRADING FOR ADA FACILITIES (CONTINUED)

SHEET NO.	ROUTE	STA.	STA.	LOC.	LINEAR GRADING FOR ADA FACILITIES (STA)
29	BUS LP 49	824+07.22	824+25.09	RT	0.6
29	BUS LP 49	824+60.59	824+80.99	RT	0.4
29	BUS LP 49	826+79.35	826+94.97	LT	0.2
29	BUS LP 49	827+56.81	827+69.92	LT	0.2
30	BUS LP 49	829+64.65	829+79.48	LT	0.2
30	BUS LP 49	830+44.90	830+67.08	RT	0.3
30	BUS LP 49	830+78.02	831+21.83	LT	0.9
30	BUS LP 49	831+39.53	831+50.77	RT	0.2
31	BUS LP 49	834+28.06	834+38.01	RT	0.1
31	BUS LP 49	834+29.87	834+37.87	LT	0.1
31	BUS LP 49	835+01.20	835+22.35	LT	0.4
31	BUS LP 49	834+90.27	835+07.23	RT	0.6
32	ROUTE F	0+33.97	0+45.55	RT	0.2
32	ROUTE F	0+60.49	0+75.60	RT	0.3
32	ROUTE F	0+74.78	0+80.35	LT	0.4
32	ROUTE F	0+75.76	0+80.75	RT	0.2
33	ROUTE F	3+85.40	4+05.70	RT	0.7
33	ROUTE F	3+92.11	4+03.58	LT	0.5
33	ROUTE F	6+46.53	6+66.74	RT	0.4
33	ROUTE F	6+86.47	7+12.02	RT	0.7
33	ROUTE F	7+01.83	7+11.85	LT	0.5
34	ROUTE F	11+41.32	13+15.70	RT	3.4
34	ROUTE F	13+08.24	13+14.63	LT	0.4
35-36	ROUTE 43	551+52.76	557+02.24	LT	10.5
36	ROUTE 43	556+58.09	557+01.57	RT	0.5
36	ROUTE 43	557+69.59	558+75.66	LT	1.1
37	SIXTH ST	1+48.43	4+96.29	RT	6.2
37	SIXTH ST	5+15.83	5+38.29	RT	0.6
				PAY TOTAL	73.0

SUMMARY OF QUANTITIES
SHEET 4 OF 7

LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

c:\pw\kh1\d0843641\003_QU_XX_J7P3518_I1.dgn 2:36:04 PM 3/5/2026

CONCRETE SIDEWALK AND CURB RAMP

SHEET NO.	ROUTE	STA	STA	LOC	CONCRETE SIDEWALK 4"	CONCRETE SIDEWALK 8"	CONCRETE CURB RAMP	TYPE 1 AGGREGRATE 4 IN	TRUNCATED DOMES
					S.Y.	S.Y.	S.Y.	S.Y.	S.F.
4	ROUTE C	3+65.68	3+85.71	RT	5.3		5.6	10.9	10
4	ROUTE C	4+08.84	4+37.55	RT	11.4		6.8	18.2	10
5	ROUTE EE	9+61.75	10+02.29	LT	27.6		9.4	37.0	20
5	ROUTE EE	9+67.31	10+03.11	RT	34.7		5.7	40.4	20
6	ROUTE EE	13+92.09	14+25.84	RT	26.0		10.2	36.2	20
6	ROUTE EE	13+92.47	14+28.59	LT	29.0		6.0	35.0	20
7	ROUTE EE	18+74.55	19+12.09	LT	24.2		13.5	37.7	20
8	U.S. 54	734+51.61	734+91.93	RT	5.2		20.3	25.5	20
8	U.S. 54	735+25.24	735+47.52	RT	5.2		5.6	10.8	15
9	U.S. 54	742+13.70	742+36.06	RT	10.4		2.5	12.9	20
9	U.S. 54	742+79.26	743+08.95	RT	11.0		15.9	26.9	20
10	U.S. 54	746+10.66	746+31.58	RT	12.6		7.9	20.5	20
10	U.S. 54	746+17.68	746+31.67	LT	5.5		7.5	13.0	20
10	U.S. 54	746+64.95	747+01.23	RT	6.3		12.6	18.9	10
10	U.S. 54	746+67.68	747+00.84	LT	8.3		14.3	22.6	15
11	U.S. 54	750+56.42	750+72.75	LT	11.1		2.2	13.3	13
11	U.S. 54	751+08.41	751+25.62	LT	12.0		2.2	14.2	13
12	U.S. 54	754+66.55	754+73.29	RT	3.3			3.3	
12	U.S. 54	754+71.55	754+88.55	RT		8.2		8.2	
12	U.S. 54	754+86.88	755+02.01	RT	17.5		3.7	21.2	15
12	U.S. 54	754+79.10	755+02.39	LT	8.2		15.8	24.0	15
12	U.S. 54	755+39.98	755+58.18	RT	17.6		2.6	20.2	14
12	U.S. 54	755+39.85	755+58.26	LT	13.9		4.3	18.2	15
13	U.S. 54	762+88.09	763+11.45	LT	12.1		5.1	17.2	17
13	U.S. 54	762+90.08	763+10.92	RT	13.3		12.6	25.9	16
13	U.S. 54	763+46.13	763+74.42	RT	12.3		19.1	31.4	15
13	U.S. 54	763+46.96	763+63.73	LT	5.5		2.7	8.2	10
14	U.S. 54	766+66.67	766+88.85	LT	13.1		9.2	22.3	16
14	U.S. 54	766+68.00	766+90.94	RT	14.9		11.3	26.2	16
14	U.S. 54	767+27.97	767+49.51	LT	10.7		12.3	23.0	17
14	U.S. 54	767+29.14	767+52.33	RT	12.6		11.9	24.5	16
14	U.S. 54	770+51.07	770+72.05	LT	13.6		4.4	18.0	15
14	U.S. 54	770+49.68	770+71.51	RT	13.0		15.2	28.2	16
14	U.S. 54	771+10.37	771+36.32	LT	16.0		9.0	25.0	16
14	U.S. 54	771+06.69	771+37.32	RT	11.1		19.0	30.1	13
15	U.S. 54	774+07.78	774+50.31	RT	28.9		15.3	44.2	21
15	U.S. 54	774+15.18	774+51.56	LT	23.1		13.2	36.3	21
15	U.S. 54	774+93.52	775+34.00	RT	23.7		17.1	40.8	21
15	U.S. 54	774+96.30	775+31.77	LT	24.2		12.1	36.3	20
16	U.S. 54	778+07.38	778+30.87	RT	10.9		11.7	22.6	14
16	U.S. 54	778+07.74	778+32.61	LT	11.7		14.0	25.7	16
16	U.S. 54	778+74.21	778+93.85	LT	14.1		11.2	25.3	15
16	U.S. 54	778+75.68	778+95.04	RT	11.2		8.3	19.5	14
16	U.S. 54	781+98.08	782+16.41	LT	12.9		8.3	21.2	16
16	U.S. 54	782+56.91	782+76.27	LT	11.6		3.7	15.3	15
17	U.S. 54	785+65.76	785+95.48	RT	20.6		9.2	29.8	23
17	U.S. 54	785+66.87	785+96.41	LT	14.1		8.5	22.6	20
17	U.S. 54	786+28.49	786+61.83	RT	15.0		13.7	28.7	20
17	U.S. 54	786+36.27	786+56.73	LT	18.0		8.5	26.5	20
18	U.S. 54	789+41.70	789+74.22	LT	13.8		14.2	28.0	10
18	U.S. 54	789+48.75	789+76.04	RT	10.3		8.4	18.7	8
18	U.S. 54	790+13.48	790+34.02	LT	15.5		3.6	19.1	10
18	U.S. 54	792+68.77	792+98.84	RT	15.4		11.8	27.2	16
18	U.S. 54	792+70.48	792+95.39	LT	12.8		12.4	25.2	14
18	U.S. 54	793+33.14	793+57.06	RT	20.1		4.4	24.5	16
19	U.S. 54	796+48.16	796+71.37	LT	7.5		7.0	14.5	12
19	U.S. 54	797+08.83	797+43.08	RT	5.8		16.1	21.9	11
20	U.S. 54	799+98.29	800+18.11	LT	11.7		7.8	19.5	11
20	U.S. 54	800+26.52	800+40.69	LT	9.9		1.6	11.5	31
20	U.S. 54	801+02.40	801+14.50	LT	7.3		1.4	8.7	20
20	U.S. 54	801+19.86	801+49.90	LT	8.7		14.6	23.3	12
21	U.S. 54	821+34.54	821+59.59	LT	9.8		3.9	13.7	10
21	U.S. 54	821+87.33	822+03.92	LT	6.7		11.3	18.0	12
22	U.S. 54	830+12.79	830+38.35	LT	5.6		7.6	13.2	10
22	U.S. 54	830+66.22	830+96.17	LT	5.5		11.2	16.7	10
22	U.S. 54	830+66.61	830+92.17	LT			2.8	2.8	
23	U.S. 54	862+64.97	862+81.72	LT	5.5		4.1	9.6	10
23	U.S. 54	863+04.75	863+28.55	LT	5.5		9.0	14.5	10
23	U.S. 54	865+80.99	865+97.40	LT	5.5		3.9	9.4	10
24	BUS LP 49	793+88.24	794+03.79	RT	5.5		3.1	8.6	12
24	BUS LP 49	794+39.80	794+72.51	RT	15.3		3.2	18.5	11

CONCRETE SIDEWALK AND CURB RAMP (CONTINUED)

SHEET NO.	ROUTE	STA	STA	LOC	CONCRETE SIDEWALK 4"	CONCRETE SIDEWALK 8"	CONCRETE CURB RAMP	TYPE 1 AGGREGRATE 4 IN	TRUNCATED DOMES
					S.Y.	S.Y.	S.Y.	S.Y.	S.F.
25	BUS LP 49	798+48.95	798+64.10	RT	5.5		2.5	8.0	11
25	BUS LP 49	798+99.00	799+22.58	RT	5.6		6.5	12.1	10
26	BUS LP 49	802+32.82	802+50.27	RT	5.3		3.6	8.9	10
26	BUS LP 49	802+89.99	803+14.14	RT	5.5		5.9	11.4	13
27	BUS LP 49	813+99.69	814+29.91	RT	5.5		11.3	16.8	10
27	BUS LP 49	813+99.98	814+20.46	RT			2.1	2.1	
28	BUS LP 49	817+93.44	817+99.45	LT	5.5		8.2	13.7	10
28	BUS LP 49	820+57.80	820+87.33	RT	19.3		4.3	23.6	12
29	BUS LP 49	824+07.22	824+25.09	RT	9.6		10.6	20.2	13
29	BUS LP 49	824+60.59	824+80.99	RT	10.0		5.1	15.1	15
29	BUS LP 49	826+79.35	826+99.13	LT	5.6		5.5	11.1	10
29	BUS LP 49	827+56.81	827+69.92	LT	2.8		4.9	7.7	10
30	BUS LP 49	829+64.65	829+79.56	LT	7.9		5.0	12.9	10
30	BUS LP 49	830+44.90	830+68.96	RT	9.6		7.4	17.0	12
30	BUS LP 49	830+78.02	831+21.98	LT	13.0		22.6	35.6	20
30	BUS LP 49	831+33.94	831+50.77	RT	7.9		8.4	16.3	24
31	BUS LP 49	834+27.96	834+49.23	RT	14.1		13.6	27.7	22
31	BUS LP 49	834+29.69	834+48.47	LT	10.2		13.0	23.2	20
31	BUS LP 49	834+89.03	835+22.32	LT	26.6		26.4	53.0	21
31	BUS LP 49	834+90.23	835+07.15	RT	10.7		14.5	25.2	20
32	ROUTE F	0+33.97	0+45.55	RT	3.5		2.8	6.3	10
32	ROUTE F	0+60.49	0+75.63	RT	5.6		2.8	8.4	10
32	ROUTE F	0+74.48	0+80.33	LT	2.8		7.2	10.0	10
32	ROUTE F	0+75.75	0+80.75	RT	2.5		2.9	5.4	10
33	ROUTE F	3+85.40	4+05.70	RT	5.4		13.9	19.3	20
33	ROUTE F	3+92.11	4+03.58	LT	2.8		11.9	14.7	20
33	ROUTE F	6+46.53	6+66.74	RT	7.2		3.5	10.7	10
33	ROUTE F	6+86.47	7+12.02	RT	19.9		6.9	26.8	20
33	ROUTE F	7+01.83	7+11.84	LT	14.7		2.8	17.5	10
34	ROUTE F	11+41.32	11+62.39	RT	11.0			11.0	
34	ROUTE F	11+62.39	11+72.51	RT		5.6		5.6	
34	ROUTE F	11+71.51	11+80.72	RT	4.7			4.7	
34	ROUTE F	11+80.16	11+86.61	RT		4.3		4.3	
34	ROUTE F	11+87.80	12+34.20	RT	27.2			27.2	
34	ROUTE F	12+33.94	12+42.87	RT		4.5		4.5	
34	ROUTE F	12+41.44	13+15.70	RT	47.2		8.1	55.3	12
34	ROUTE F	13+08.24	13+14.60	LT	7.8		3.3	11.1	12
35	ROUTE 43	551+52.76	555+60.18	LT	217.9		2.4	220.3	10
35	ROUTE 43	555+58.89	555+78.30	LT		10.3		10.3	
35-36	ROUTE 43	555+78.30	557+02.22	LT	70.3		11.2	81.5	11
36	ROUTE 43	556+58.09	557+01.67	RT	20.1		4.2	24.3	10
36	ROUTE 43	557+66.82	558+75.64	LT	56.1		3.7	59.8	10
37	SIXTH ST	1+48.20	1+82.83	RT	15.1		4.0	19.1	10
37	SIXTH ST	1+82.27	2+08.38	RT		14.3		14.3	
37	SIXTH ST	2+08.04	3+04.08	RT	54.8			54.8	
37	SIXTH ST	3+03.61	3+20.58	RT		9.2		9.2	
37	SIXTH ST	3+20.42	4+96.29	RT	92.5		3.2	95.7	10
37	SIXTH ST	3+81.77	3+95.28	RT		4.6			
37	SIXTH ST	5+16.51	5+38.29	RT	11.2		5.877	17.1	10
				TOTAL	1778.7	61.0	906.7	2746.4	1538.0
				PAY TOTAL	1778.7	61.0	906.7	2747.0	1538.0

SUMMARY OF QUANTITIES
SHEET 5 OF 7

LORA ELLEN MILLIO
NUMBER PE-2023011048
03/26/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED 3/23/2026
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 3
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR

SHEET NO.	ROUTE	STA.	STA.	LOC.	CLASS C PARTIAL DEPTH PAVEMENT REPAIR TONS
9	U.S. 54	742+17.75	742+41.74	RT	0.164
9	U.S. 54	742+73.91	742+95.49	RT	0.146
10	U.S. 54	746+16.20	746+36.96	LT	0.139
10	U.S. 54	746+17.06	746+38.12	RT	0.141
10	U.S. 54	746+58.85	746+78.40	RT	0.128
10	U.S. 54	746+61.98	746+81.95	LT	0.141
14	U.S. 54	766+74.89	766+95.22	LT	0.142
14	U.S. 54	766+77.19	766+97.14	RT	0.144
14	U.S. 54	767+21.51	767+41.50	LT	0.142
14	U.S. 54	767+22.23	767+43.22	RT	0.146
15	U.S. 54	774+18.32	774+55.30	RT	0.266
15	U.S. 54	774+21.37	774+56.08	LT	0.245
15	U.S. 54	774+88.86	775+23.40	RT	0.231
15	U.S. 54	774+91.20	775+26.32	LT	0.247
16	U.S. 54	778+17.35	778+37.30	RT	0.127
16	U.S. 54	778+68.53	778+89.92	RT	0.14
17	U.S. 54	785+67.80	786+00.06	RT	0.218
17	U.S. 54	785+75.24	786+00.64	LT	0.17
17	U.S. 54	786+22.17	786+49.79	RT	0.183
17	U.S. 54	786+30.81	786+51.88	LT	0.152
18	U.S. 54	789+58.70	789+78.98	LT	0.152
18	U.S. 54	789+62.19	789+83.09	RT	0.137
18	U.S. 54	790+08.47	790+29.86	LT	0.17
20	U.S. 54	801+04.58	801+35.43	LT	1.243
21	U.S. 54	821+45.08	821+64.91	LT	0.142
21	U.S. 54	821+81.74	822+00.77	LT	0.143
23	U.S. 54	865+81.13	866+00.48	LT	0.137
28	BUS LP 49	817+80.03	818+02.69	LT	0.122
28	BUS LP 49	820+74.91	820+95.50	RT	0.142
30	BUS LP 49	829+74.04	829+82.91	LT	0.054
30	BUS LP 49	830+47.06	830+61.75	RT	0.072
30	BUS LP 49	830+73.80	831+06.72	LT	0.177
30	BUS LP 49	831+29.49	831+46.62	RT	0.139
35	ROUTE 43	551+42.59	551+79.52	LT	0.217
36	ROUTE 43	556+77.20	557+07.76	LT	0.184
36	ROUTE 43	556+80.33	557+07.22	RT	0.171
36	ROUTE 43	557+60.68	557+81.70	LT	0.133
				PAY TOTAL	6.95

SUMMARY OF QUANTITIES
SHEET 6 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	15	240				ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00	25	400				ROAD CLOSED AHEAD
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	10	160				RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	10	160				FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	42	336				END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	15	90				WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	15	180				SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00	77	154				SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	20	200				ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50	20	250				ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00	7	84				WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL	
	2254*	

616-10.10 RELOCATED SIGNS	TOTAL

ITEM NUMBER	TOTAL QTY	EFFECTIVE: 07-01-2025 DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	250*	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030	10*	TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6169902	77	TEMPORARY TRAFFIC BARRIER, ADA COMPLIANT MOVABLE BARRICADE
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL		
6169901	1 LUMP SUM	(*) ITEMS INCLUDED

NOTE: ALL TEMPORARY TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01 LUMP SUMP TEMPORARY TRAFFIC CONTROL, UNLESS OTHERWISE NOTED, QUANTITIES SHOWN ARE ESTIMATES ONLY AND SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.

SUMMARY OF QUANTITIES

SHEET 7 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN MILLER
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/26/2026

DATE PREPARED: 3/23/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	3

COUNTY: VERNON

JOB NO.: J7P3518

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 15, T36N, R30W

EXIST. CITY R/W

LESLIE AVENUE

EXIST. CITY R/W

SEC. 15, T36N, R30W

EXIST. R/W

EXIST. R/W

5

BEGIN IMPROVEMENTS
RTE. C STA. 3+30.00

END IMPROVEMENTS
RTE. C STA. 4+50.00

ROUTE C

℄ ROUTE C

EX. 2'x1' PIPE U.I.P.

S02°06'11"W

MAILBOX U.I.P.

TYPE 1-B
CURB RAMP

MAILBOX U.I.P.

POLE U.I.P.

POLE U.I.P.

SIGN U.I.P.

5'

5'

TYPE 1-B
CURB RAMP

PROP. 12"
GROUP C PIPE

EXIST. R/W

EXIST. R/W

SEC. 16, T36N, R30W

EXIST. CITY R/W

LESLIE AVENUE

EXIST. CITY R/W

SEC. 16, T36N, R30W

SCALE

0 20 40 60

ROUTE C
WALKER,
VERNON COUNTY
SHEET 1 OF 4

PLAN SHEET
SHEET 1 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	4

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\004_PL_001_J7P3518_I20.dgn 2:38:09 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 15, T36N, R30W

PLAT OF WALKER

EXIST. R/W

FIRST BAPTIST CHURCH OF WALKER

EXIST. CITY R/W

FOURTH STREET

+52.7, 18'W PR GR 3.5%

TYPE 1-B CURB RAMP

SIGN U.I.P.

PROP. 12" CLASS C PIPE

BEGIN IMPROVEMENTS RTE. EE STA. 9+20.00

ROUTE EE

S87°53'51"E

90°0'0"

5'

℄ ROUTE EE

JOSHUA J. & NICOLE WALTERS

PHILLIP D. MARTIN

SEC. 15, T36N, R30W

PLAT OF WALKER

SCALE

0 20 40 60

ROUTE EE
WALKER,
VERNON COUNTY
SHEET 2 OF 4

PLAN SHEET
SHEET 2 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	5

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\005_PL_002_J7P3518_I20.dgn 2:39:15 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

PLAT OF WALKER

SEC. 15, T36N, R30W

EXIST. CITY R/W

SALVADOR & ANABEL LARA

THIRD STREET

EXIST. CITY R/W

SEC. 15, T36N, R30W

PLAT OF WALKER

POLE U.I.P.

REMOVE EX. 12"PIPE & REPLACE W/ 12" GROUP C PIPE

15

EXIST. R/W

PROP. 12" GROUP C PIPE

TYPE 1-B CURB RAMP

SIGN U.I.P.

EX. 12" PIPE U.I.P.

POT STA 13+94.00

TYPE 1-B CURB RAMP

ROUTE EE

℄ ROUTE EE

90°0'0"

PROP. 12" GROUP C PIPE

EX. 12" PIPE U.I.P.

SIGN U.I.P.

EXIST. R/W

+34.7, 19'W
PR GR 2.5%

FIRE HYDRANT U.I.P.

SIGN U.I.P.

REMOVE EX 12" PIPE & REPLACE WITH 12" GROUP C PIPE

BERRY FAMILY TRUST

PLAT OF WALKER

THIRD STREET

EXIST. CITY R/W

EXIST. CITY R/W

PLAT OF WALKER

SCALE

0 20 40 60

SEC. 15, T36N, R30W

SEC. 15, T36N, R30W

ROUTE EE
WALKER,
VERNON COUNTY
SHEET 3 OF 4

PLAN SHEET
SHEET 3 OF 34

LORA ELLEN DIALLO
NUMBER PE-2023011048
STATE OF MISSOURI
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	6

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

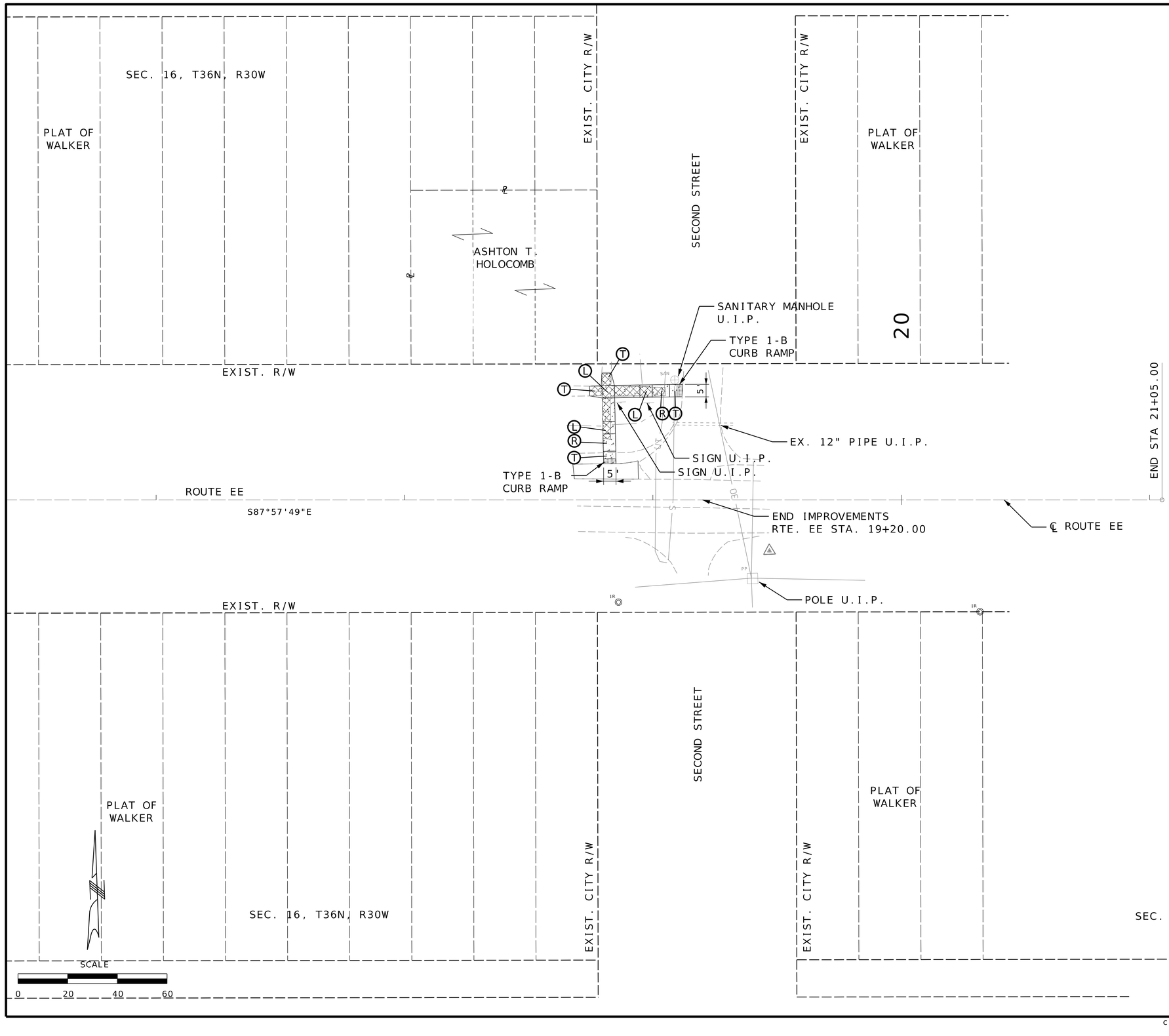
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\006_PL_003_J7P3518_I20.dgn 2:40:18 PM 3/5/2026



LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	7
COUNTY	
VERNON	
JOB NO.	
J7P3518	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ROUTE EE
WALKER,
VERNON COUNTY
SHEET 4 OF 4

PLAN SHEET
SHEET 4 OF 34

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SE¼ SEC. 5 T35N R31W

SE¼ SEC. 5 T35N R31W

EXIST. R/W

POT STA 733+17.50

APPROX. SECTION LINE

℄ U.S. 54

COGO POINT 77

U.S. 54 (AUSTIN BOULEVARD)

BEGIN IMPROVEMENTS
U.S. 54 STA. 734+00.00

EXIST. R/W

EXIST. CITY R/W

735

EXIST. CITY R/W

IR ◎687

MOD. TYPE B
CRUB & GUTTER

TYPE 3-D
CURB RAMP

MOD. TYPE B CURB & GUTTER

DROP INLET
U.I.P

5'

T L R T L T

90°0'0"

T R L T

5'

5'

+07.4' -27'W
PR GR 7.0%

TOWER STREET

TYPE 1-B
CURB RAMP

EXIST. R/W

SIGN
U.I.P

EXIST. CITY R/W

EXIST. CITY R/W

WATER VALVE
U.I.P

NE¼ SEC. 8 T35N R31W

INTERNATIONAL CHAPTER
OF PEO SISTERHOOD

SUPREME CHAPTER OF
PEO SISTERHOOD

NE¼ SEC. 8 T35N R31W

SCALE
0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 1 OF 24

PLAN SHEET
SHEET 5 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	8

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\008_PL_005_J7P3518_I20.dgn 2:42:37 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

COTTEY JR COLLEGE

SE¼ SEC. 5 T35N R31W

740

SE¼ SEC. 5 T35N R31W

745

EXIST. R/W

APPROX. SECTION LINE

U.S. 54 (AUSTIN BOULEVARD)

15"E

℄ U.S. 54

TYPE 3-C CURB RAMP

POLE U.I.P.

TYPE 3-C CURB RAMP

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

DROP INLET U.I.P.

SIGNAL U.I.P.

SIGNAL U.I.P.

SIGNAL U.I.P.

EXIST. R/W

SUPREME CHAPTER OF THE PEO SISTERHOOD

SUPREME CHAPTER OF THE PEO SISTERHOOD

NE¼ SEC. 8 T35N R31W

EXIST. CITY R/W

EXIST. CITY R/W

DROP INLET U.I.P.

DROP INLET U.I.P.

COLLEGE STREET

NE¼ SEC. 8 T35N R31W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 2 OF 24

PLAN SHEET
SHEET 6 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	9

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\009_PL_006_J7P3518_I20.dgn 2:43:44 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

COTTEY JR COLLEGE

SE¼ SEC. 5 T35N R31W

745

EXIST. R/W

APPROX. SECTION LINE

U.S. 54 (AUSTIN BOULEVARD)

EXIST. CITY R/W

CHESTNUT STREET

POT STA 746+48.30

PEO OF SISTERHOOD

BLENDA HUNTER

BRENNON PRYOR

SE¼ SEC. 5 T35N R31W

EXIST. R/W

℄

℄ U.S. 54

IR 681

IR 683

COGO POINT 78

SAN

OE

PP

D1

MOD. TYPE B CURB & GUTTER

SIGN U.I.P.

SIGN U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 3-C CURB RAMP

MOD. TYPE B CURB & GUTTER

DROP INLET U.I.P.

TYPE 1-E CURB RAMP

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 1-A CURB RAMP

TYPE 3-C CURB RAMP

DROP INLET U.I.P.

MOD. TYPE B CURB & GUTTER

UTILITY POLE U.I.P.

GAS VALVE ADJUSTED BY OTHERS

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

DROP INLET U.I.P.

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

DROP INLET U.I.P.

NE¼ SEC. 8 T35N R31W

SUPREME CHAPTER OF THE PEO SISTERHOOD

ROW VENTURES LLC

HERRON PROPERTIES LLC

KAYLA PENN

JOHN CURTIS

NE¼ SEC. 8 T35N R31W

SCALE

0 20 40 60

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	10

COUNTY: VERNON

JOB NO.: J7P3518

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 3 OF 24

PLAN SHEET
SHEET 7 OF 34

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SE¼ SEC. 5 T35N R31W

REBECCA HUTCHISON

EXIST. CITY R/W

TUCKER STREET

EXIST. CITY R/W

TIMOTHY & DEANNA ROWLAND

SE¼ SEC. 5 T35N R31W

750

SIGN
U.I.P.

+90.5, 28'W
PR GR 2.0%

MOD. TYPE B
CURB & GUTTER

EXIST. R/W

APPROX. SECTION LINE

TYPE 1-E
CURB RAMP

90°0'0"

TYPE 1-E
CURB RAMP

MOD. TYPE B
CURB & GUTTER

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

S88°05'15"E

IR 683

IR 684

EXIST. R/W

NE¼ SEC. 8 T35N R31W

LEGACY RENTALS, LLC

EXIST. CITY R/W

TUCKER STREET

EXIST. CITY R/W

TANNER PHILLIPS

NE¼ SEC. 8 T35N R31W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 4 OF 24

PLAN SHEET
SHEET 8 OF 34

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	11

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\011_PL_008_J7P3518_I20.dgn 2:46:04 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SE¼ SEC. 5 T35N R31W

THE DANDURAND FAMILY TRUST OF 2013

EXIST. CITY R/W

ELIZABETH STREET

RAY DEAN & LUCRETA D. SCISM

EXIST. CITY R/W

SE¼ SEC. 5 T35N R31W

755

+21.5, 26'W PR GR 2.5%

MOD. TYPE B CURB & GUTTER

POLE U.I.P.

EXIST. R/W

SIGN U.I.P.

MOD. TYPE B CURB & GUTTER

TYPE 1-E CURB RAMP

90°0'0"

90°0'0"

SANITARY SEWER R&R

U.S. 54 (AUSTIN BOULEVARD)

S88°05'15"E

℄ U.S. 54

MOD. TYPE B CURB & GUTTER

EXIST. R/W

+21.7, 26'W PR GR 1.0%

REMOVE & RELOCATE

SIGN U.I.P.

DROP INLET U.I.P.

NE¼ SEC. 8 T35N R31W

BILLY J. HOPKINS

EXIST. CITY R/W

ELIZABETH STREET

EXIST. CITY R/W

DAVID B. & MELISSA J. KALAPACA, TRUSTEES

NE¼ SEC. 8 T35N R31W

SCALE

0 20 40 60

IP 673

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 5 OF 24

PLAN SHEET
SHEET 9 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	12

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\012_PL_009_J7P3518_I20.dgn 2:47:08 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 4 T35N R31W

MCINROY PROPERTIES, LLC

EXIST. CITY R/W

WEST STREET

EXIST. CITY R/W

JOHN J. & ELIZABETH K. CURTIS

SW¼ SEC. 4 T35N R31W

765

SIGN U.I.P.
POLE U.I.P.
SIGN U.I.P.

+29.2, 25'W
PR GR 2.0%

EXIST. R/W

APPROX. SECTION LINE

EXIST. R/W

DROP INLET U.I.P
TYPE B CURB & GUTTER
TYPE 1-A CURB RAMP

TYPE B CURB & GUTTER
TYPE 1-E CURB RAMP

90°0'0"

U.S. 54 (AUSTIN BOULEVARD)

TYPE 1-D CURB RAMP
MOD. TYPE B CURB & GUTTER

TYPE 1-D CURB RAMP
TYPE B CURB & GUTTER
POLE U.I.P
DROP INLET U.I.P

℄ U.S. 54

679

EXIST. R/W

EXIST. R/W

MODOT STORM STRUCTURE U.I.P.
DROP INLET U.I.P

+28.4, 26'W
PR GR 1.0%

SIGN U.I.P.
DROP INLET U.I.P

MARVIN & BEVERLY D. GUIDA

EXIST. CITY R/W

WEST STREET

EXIST. CITY R/W

CORY B. & KAYLA L. SHIRK

NW¼ SEC. 9 T35N R31W

NW¼ SEC. 9 T35N R31W

SCALE

0 20 40 60

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	13

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 6 OF 24

PLAN SHEET
SHEET 10 OF 34

c:\pw\kh1\d0844068\013_PL_010_J7P3518_120.dgn 2:48:20 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 4 T35N R31W

DONALD L. & JOYCE A. ENGLUND

EXIST. CITY R/W

CLAY STREET

PETE'S CORPORATION

EXIST. R/W

APPROX. SECTION LINE

SIGN U.I.P.

MOD. TYPE B CURB & GUTTER
CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 1-E CURB RAMP

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

S88°07'15"E

POLE U.I.P

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

48" CHAIN LINK FENCE U.I.P.

CITY OF NEVADA, MISSOURI

NW¼ SEC. 9 T35N R31W

SARINA & KLAYTON LEONARD

770

PETE'S CORPORATION

EXIST. CITY R/W

ADAMS STREET

SIGN U.I.P.

GAS VALVE ADJUSTED BY OTHERS

DROP INLET U.I.P.

+91.0, 30'W PR GR 1.4%

MOD. TYPE B CURB & GUTTER
TYPE 1-E CURB RAMP

90°0'0"

5'

DROP INLET U.I.P.
MOD. TYPE B CURB & GUTTER
TYPE 1-C CURB RAMP

TYPE 1-E CURB RAMP
DROP INLET U.I.P.

TYPE 1-E CURB RAMP
DROP INLET U.I.P.

POLE U.I.P.
MOD. TYPE B CURB & GUTTER
SIGN U.I.P.
DROP INLET U.I.P.

MOD. TYPE B CURB & GUTTER

+89.2, 25'W PR GR 2.6%

SIGN U.I.P.
SIGN U.I.P.
POLE U.I.P.

SAMNANG & MANY CHIT

NORMA N. CORY TRUST

NW¼ SEC. 9 T35N R31W

SCALE
0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 7 OF 24

PLAN SHEET
SHEET 11 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	14

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\014_PL_011_J7P3518_I20.dgn 2:49:26 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 4 T35N R31W

CITY OF NEVADA

APPROX. SECTION LINE

U.S. 54 (AUSTIN BOULEVARD)

COGO POINT6

COGO POINT80

POT STA 774+72.80

EXIST. CITY R/W

ASH STREET

775

EXIST. CITY R/W

COREY T. SCHUMAN

SW¼ SEC. 4 T35N R31W

SIGNAL POST U.I.P.

MOD. TYPE B CURB & GUTTER

5'

TYPE 3-A CURB RAMP

DEPTH C PARTIAL DEPTH PAVEMENT REPAIR

SIGNAL POST U.I.P.

SIGNAL PULL BOX U.I.P. EXIST. R/W

SIGN U.I.P.

TYPE 3-A CURB RAMP

MOD. TYPE B CURB & GUTTER

DEPTH C PARTIAL DEPTH PAVEMENT REPAIR

S88°51'15"E

℄ U.S. 54

DROP INLET U.I.P.

SIGNAL POST U.I.P.

SIGNAL PULL BOX U.I.P.

MOD. TYPE B CURB & GUTTER

TYPE 3-A CURB RAMP

SIGN U.I.P.

TYPE 3-A CURB RAMP

MOD. TYPE B CURB & GUTTER

SIGNAL POST U.I.P.

SIGNAL PULL BOX U.I.P.

EXIST. R/W

SIGNAL PULL BOX U.I.P.

SIGN U.I.P.

SIGNAL CONTROLLER U.I.P.

SIGNAL POST U.I.P.

SIGNAL POST U.I.P.

DROP INLET U.I.P.

SIGNAL PULL BOX U.I.P. BLEU CAT CAPITAL LLC

DROP INLET U.I.P.

SIGN U.I.P.

FAMILY VIDEO MOVIE CLUB, INC.

SEE SURVEY NOTES

671

652

653

NW¼ SEC. 9 T35N R31W

NW¼ SEC. 9 T35N R31W

EXIST. CITY R/W

ASH STREET

EXIST. CITY R/W

SCALE

0 20 40 60

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	15
COUNTY	
VERNON	
JOB NO.	
J7P3518	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 8 OF 24

PLAN SHEET
SHEET 12 OF 34

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 4 T35N R31W

EXIST. CITY R/W

MAIN STREET

PIZZA PROPERTIES, LLC

SOUTHWEST PROPERTIES OF MISSOURI, LLC

EXIST. CITY R/W

780

EXIST. R/W

APPROX. SECTION LINE

THE CITY OF NEVADA, MISSOURI

EXIST. CITY R/W

CEDAR STREET

SW¼ SEC. 4 T35N R31W

EXIST. CITY R/W

SHORTEN REAL ESTATE MANAGEMENT, L.L.C.

SIGN U.I.P.
POLE U.I.P.
DROP INLET U.I.P.
SIGN U.I.P.
SANITARY MANHOLE U.I.P.
POT STA 778+53.70 +53.7, 33'W
PR GR 0.8%
90°18'36"
TYPE 1-E CURB RAMP
TYPE B CURB & GUTTER
MOD. TYPE B CURB & GUTTER
CLASS C PARTIAL DEPTH PAVEMENT REPAIR
TYPE 1-E CURB RAMP
MOD. TYPE B CURB & GUTTER
TYPE 1-E CURB RAMP
POLE U.I.P.
SIGN U.I.P.
GAS VALVE AJUSTED BY OTHERS
SIGN U.I.P.
ADJUST TO GRADE
DROP INLET U.I.P.
TYPE B CURB & GUTTER
TYPE 1-E CURB RAMP
+37.2, 31'W
PR GR 1.0%
89°59'24"
TYPE 1-E CURB RAMP
DROP INLET U.I.P.
POLE U.I.P.
DROP INLET U.I.P.
MOD. TYPE B CURB & GUTTER

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

MCDONALD'S CORPORATION

NW¼ SEC. 9 T35N R31W

EXIST. CITY R/W

MAIN STREET

EXIST. CITY R/W

SRI NEVADA PROPERTY, LLC

EXIST. R/W

EXIST. CITY R/W

NW¼ SEC. 9 T35N R31W

SCALE
0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 9 OF 24

PLAN SHEET
SHEET 13 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	16

COUNTY: VERNON
JOB NO.: J7P3518
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\016_PL_013_J7P3518_I20.dgn 2:51:41 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 4 T35N R31W

SHORTEN REAL ESTATE MANAGEMENT, L.L.C.

JANET R. WEHMEIR

785

EXIST. CITY R/W

WASHINGTON STREET

EXIST. CITY R/W

BEISNER ASSOCIATES, L.L.C.

SE¼ SEC. 4 T35N R31W

MISSOURI JLS EQUITIES, LLC

SIGNAL PULL BOX U.I.P.

POLE U.I.P.

EXIST. R/W

APPROX. SECTION LINE

TYPE 3-B CURB RAMP

TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

POLE U.I.P.

SEE DETAIL A

POLE U.I.P.

SIGN U.I.P.

SIGNAL PULL BOX U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 3-B CURB RAMP

TYPE B CURB & GUTTER

POLE U.I.P.

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

S88°07'15"E

POLE U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

SIGNAL CONTROLLER U.I.P.

POLE U.I.P.

5'

6"

5'

EXIST. R/W

WASHINGTON STREET

FIRST CHRISTIAN CHURCH OF NEVADA, MISSOURI, INC.

FIRST CHRISTIAN CHURCH OF NEVADA, MISSOURI, INC.

GREENFIELD ENVIRONMENTAL MULTISTATE TRUST, LLC

IR 646

EXIST. CITY R/W

EXIST. CITY R/W

NW¼ SEC. 9 T35N R31W

NE¼ SEC. 9 T35N R31W

SCALE

0 20 40 60

DETAIL A

SIGNAL PULL BOX U.I.P.

4' MIN.

0' CURB HEIGHT

6" CURB HEIGHT

0' CURB HEIGHT

EXIST. PEDESTRIAN SIGNAL U.I.P.

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 10 OF 24

PLAN SHEET
SHEET 14 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	17

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SE¼ SEC. 4 T35N R31W

MISSOURI JLS EQUITIES, LLC

EXIST. CITY R/W

OAK STREET

790

EXIST. CITY R/W

DODSONS ADDITION TO THE TOWN OF NEVADA

BEISNER ASSOCIATES, LLC

BEISNER ASSOCIATES, LLC

EXIST. CITY R/W

LYNN STREET

EXIST. CITY R/W

SE¼ SEC. 4 T35N R31W

ARVEST BANK

SIGN U.I.P.

SIGN U.I.P.

REMOVE & RELOCATE

DROP INLET U.I.P.

DROP INLET U.I.P.

DROP INLET U.I.P.

POLE U.I.P.

EXIST. R/W

EXIST. R/W

APPROX. SECTION LINE

TYPE 1-E CURB RAMP

MOD. TYPE B CURB & GUTTER

TYPE 1-E CURB RAMP

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

MOD. TYPE B CURB & GUTTER

POLE U.I.P.

DROP INLET U.I.P.

SIGN U.I.P.

TYPE 1-C CURB RAMP

+17.2, 37'W PR GR 6.7%

DROP INLET U.I.P.

90°9'5"

90°8'11"

TYPE 1-D CURB RAMP

TYPE B CURB & GUTTER

ADJUST CASTING TO GRADE

POLE U.I.P.

DROP INLET U.I.P.

TYPE 1-E CURB RAMP

MOD. TYPE B CURB & GUTTER

EXIST. R/W

EXIST. R/W

ADJUST CASTING TO GRADE

EXIST. R/W

SIGN U.I.P.

TYPE 1-C CURB RAMP

POLE U.I.P.

SIGN U.I.P.

POLE U.I.P.

+15.1, 25'W PR GR 6.6%

GREENFIELD ENVIRONMENTAL MULTISTATE TRUST, LLC

OAK STREET

O'REILLY AUTOMOTIVE, INC

OZARK INVESTMENT PROPERTIES, L.L.C.

LYNN STREET

WILLIAM & LYNNETTE FOSTER

NE¼ SEC. 9 T35N R31W

DODSONS ADDITION TO THE TOWN OF NEVADA

NE¼ SEC. 9 T35N R31W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 11 OF 24

PLAN SHEET
SHEET 15 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	18

COUNTY: VERNON

JOB NO.: J7P3518

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION

DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\018_PL_015_J7P3518_120.dgn 2:54:01 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

DODSONS ADDITION TO THE TOWN OF NEVADA

SE¼ SEC. 4 T35N R31W

DODSONS ADDITION TO THE TOWN OF NEVADA

SE¼ SEC. 4 T35N R31W

ARVEST BANK

795

EXIST. CITY R/W ℄

ELM STREET

EXIST. CITY R/W

EXIST. R/W

APPROX. SECTION LINE

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

TYPE 1-B CURB RAMP

TYPE 1-A CURB RAMP

MOD. TYPE B CURB & GUTTER

S87°51'15"E

90°0'0"

MOD. TYPE B CURB & GUTTER

DROP INLET U.I.P.

STORM SEWER U.I.P.

POLE U.I.P.

EXIST. R/W

POLE (DND)

SANITARY MANHOLE U.I.P.

SOUTHERN MISSOURI PROPERTIES, L.L.C.

+88.7 31'W PR GR 9.5%

SIGN U.I.P.

SIGN U.I.P.

SANITARY MANHOLE U.I.P.

WILLIAM & LYNETTE FOSTER

DODSONS ADDITION TO THE TOWN OF NEVADA

NE¼ SEC. 9 T35N R31W

CASEY'S MARKETING COMPANY STORE 3328

NE¼ SEC. 9 T35N R31W

EXIST. CITY R/W

ELM STREET

EXIST. CITY R/W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 12 OF 24

PLAN SHEET
SHEET 16 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	19

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\019_PL_016_J7P3518_I20.dgn 2:55:12 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SE¼ SEC. 4 T35N R31W

B AND B FITNESS, LLC

SE¼ SEC. 4 T35N R31W

MMA REAL ESTATE, LLC

BUS LP 49 (OSAGE BOULEVARD)

EXIST. R/W

EXIST. R/W

EXIST. R/W

APPROX. SECTION LINE

POLE U.I.P.

POLE U.I.P.

POLE U.I.P.

SIGN U.I.P.

TYPE 2-D CURB RAMP

PULL BOX U.I.P.

POLE U.I.P.

PULL BOX U.I.P.

POLE U.I.P.

TYPE 2-D CURB RAMP

POLE U.I.P.

SIGN U.I.P.

PULL BOX U.I.P.

SIGN U.I.P.

POLE U.I.P.

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

POLE U.I.P.

TYPE 1-B CURB RAMP

TYPE 1-B CURB RAMP

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 1-B CURB RAMP

800

5'

5'

5.95'

5'

OE

PP

SRM

BMX

1R

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

NE¼ SEC. 9 T35N R31W

NE¼ SEC. 9 T35N R31W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 13 OF 24

PLAN SHEET
SHEET 17 OF 34

LORA ELLEN DIALO
NUMBER
PE-2023011048
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	20

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 3 T35N R31W

SW¼ SEC. 3 T35N R31W

SUSAN COON AND KENNETH HOOTEN

J. R. & S. LAND DEVELOPMENT CORP.

EXIST. CITY R/W

JEFFERSON STREET

EXIST. CITY R/W

820

SANITARY MANHOLE U.I.P.

SIGN U.I.P.

POLE U.I.P.

POLE U.I.P.

POLE U.I.P.

DROP INLET U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

TYPE 1-A CURB RAMP

TYPE 1-A CURB RAMP

DROP INLET U.I.P.

REMOVE & RELOCATE

SANITARY MANHOLE U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

U.S. 54 (AUSTIN BOULEVARD)

EXIST. R/W

EXIST. R/W

APPROX. SECTION LINE

℄ U.S. 54

SEC. 10 T35N R31W

EXIST. R/W

SEC. 10 T35N R31W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 14 OF 24

PLAN SHEET
SHEET 18 OF 34

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	21

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\021_PL_018_J7P3518_120.dgn 2:57:25 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 3 T35N R31W

SW¼ SEC. 3 T35N R31W

JASON L. & HEATHER A.
MEISENHEIMER

EXIST. CITY R/W

ALMA STREET

EXIST. CITY R/W

HILAND DAIRY FOODS COMPANY, LLC

ANDREA DO

℄

830

+52.9, 21'W
PR GR 0.5%

GAS VALVE U.I.P.
SIGN U.I.P.
SIGN U.I.P.
POLE U.I.P.
POLE U.I.P.
DROP INLET U.I.P.
MOD. TYPE B CURB & GUTTER
MOD. TYPE B
CURB & GUTTER
TYPE 1-B
CURB RAMP
TYPE 1-B
CURB RAMP
90°0'0"

EXIST. R/W

APPROX. SECTION LINE

EXIST. R/W

U.S. 54 (AUSTIN BOULEVARD)

S87°59'15"E

℄ U.S. 54

EXIST. R/W

SEC. 10 T35N R31W

SEC. 10 T35N R31W

EXIST. CITY R/W

EXIST. CITY R/W

SCALE
0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 15 OF 24

PLAN SHEET
SHEET 19 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	22

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SW¼ SEC. 3 T35N R31W

SW¼ SEC. 3 T35N R31W

ANDREA DO

ELDRED ESTATES, LLC

DARREL K. & BONITA K. THOMPSON

TOWNSEND INVESTMENTS, LLC

INDIANA STREET

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

WOODLAND STREET

EXIST. CITY R/W

865

POLE U.I.P.

POLE U.I.P.

SIGN U.I.P.

TYPE 1-B CURB RAMP

+93.9 PR GR

2.5%

18' W

TYPE 1-B CURB RAMP

SIGN U.I.P.

EXIST. R/W

EXIST. R/W

EXIST. R/W

TYPE 1-B CURB RAMP

APPROX. SECTION LINE

SIGN U.I.P.

MOD. TYPE B CURB & GUTTER

MOD. TYPE B CURB & GUTTER

MOD. TYPE B CURB & GUTTER CLASS C PARTIAL DEPTH PAVEMENT REPAIR

U.S. 54 (AUSTIN BOULEVARD)

℄ U.S. 54

END IMPROVEMENTS
U.S. 54 STA. 866+00.00

EXIST. R/W

SEC. 10 T35N R31W

SEC. 10 T35N R31W

SCALE

0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 16 OF 24

PLAN SHEET
SHEET 20 OF 34

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SW	23

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\023_PL_020_J7P3518_120.dgn 2:59:40 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 3 T35N R31W

SEC. 3 T35N R31W

795

EXIST. R/W

MOD. TYPE B CURB & GUTTER

BEGIN IMPROVEMENTS
OSAGE BLVD. STA. 793+70.00

TYPE 1-A
CURB RAMP

MOD. TYPE B CURB & GUTTER

BUS LP 49 (OSAGE BOULEVARD)

℄ BUS LP 49

S02°11'02"W

DROP INLET U.I.P.

90°0'0"

5'

5'

30

EXIST. R/W

SANITARY MANHOLE
U.I.P.

SIGN U.I.P.

STORM SEWER MANHOLE
U.I.P.

+22.3, 26'W
PR GR 2.3%

POLE U.I.P.

SIGN U.I.P.

TYPE 1-A
CURB RAMP

BOUGH ENTERPRISES, LLC

GARY L. & SUE ANN MAHLOCH TRUST

MINNESOTA STREET

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 4 T35N R31W

SEC. 4 T35N R31W

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 17 OF 24

PLAN SHEET
SHEET 21 OF 34

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	24

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\024_PL_021_J7P3518_I20.dgn 3:00:57 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 3 T35N R31W

SEC. 3 T35N R31W

800

OE

OE

OE

EXIST. R/W

TYPE 1-A
CURB RAMP

MOD. TYPE B CURB & GUTTER

MOD. TYPE B CURB & GUTTER

BUS LP 49 (OSAGE BOULEVARD)

PC STA 801+31.77

℄ BUS LP 49

90°0'0"

5'

5'

EXIST. R/W

EXIST. R/W

TYPE 1-A
CURB RAMP

SIGN U.I.P.

DROP INLET U.I.P.

POLE U.I.P.

SIGN U.I.P.

±81.7' 26' W
PR GR 3.0%

EXIST. CITY R/W

CENTRAL STREET

EXIST. CITY R/W

BOUGH ENTERPRISES, LLC

JAMES T. GOTSCHALL TRUST

SEC. 4 T35N R31W

SEC. 4 T35N R31W

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 18 OF 24

PLAN SHEET
SHEET 22 OF 34

LORA ELLEN DIALO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	25

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

800

SEC. 3 T35N R31W

EXIST. R/W

PC STA 801+31.77

℄ BUS LP 49

EXIST. R/W

TYPE B CURB & GUTTER

89°26'47"

TYPE B CURB & GUTTER

DROP INLET U.I.P.

POLE U.I.P.

TYPE 1-A
CURB RAMP

SIGN U.I.P.
SIGNAL PULL BOX
U.I.P.

JAMES BARKER

+70.9; 30.0' W
PR GR 2.0%

TYPE 1-A
CURB RAMP

SIGN U.I.P.

VERNON STREET

EXIST. CITY R/W

EXIST. CITY R/W

BUS LP 49 (OSAGE BOULEVARD)

805

SEC. 3 T35N R31W

PI 804+45.93
PC 801+31.77
PT 807+23.45
Δ 47°20'0.0" (RT)
D 7°59'59.2"
L 592.16' (CHORD)
T 314.16'
R 716.80'

EVERGY MISSOURI WEST, INC.

SEC. 4 T35N R31W

SEC. 4 T35N R31W

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 19 OF 24

PLAN SHEET
SHEET 23 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	26

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\026_PL_023_J7P3518_I20.dgn 3:03:26 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 4 T35N R31W

EXIST. R/W

℄ BUS LP 49

EXIST. R/W

PT STA 812+19.03

EXIST. CITY R/W

N. COLORADO STREET

PC STA 812+96.63

EXIST. CITY R/W

S75°10'02"W

EXIST. R/W

815

PI 816+76.46
PC 812+96.63
PT 819+44.89
Δ 74°33'0.0" (LT)
D 11°30'0.1"
L 649.35' (CHORD)
T 379.84'
R 499.06'

SEC. 4 T35N R31W

PI 811+09.59
PC 809+95.98
PT 812+19.03
Δ 25°39'0.0" (RT)
D 11°30'0.1"
L 223.42' (CHORD)
T 113.61'
R 499.06'

BUS LP 49 (OSAGE BOULEVARD)

91°30'1"

TYPE B CURB & GUTTER

Ⓣ Ⓡ Ⓛ Ⓣ

EXIST. R/W

TYPE 1-A
CURB RAMP

SIGN U.I.P.

+87.1 - 20' W
PR GR -0.5%

EXIST. CITY R/W

BEISLY OIL OF VERNON COUNTY, LLC

N. COLORADO STREET

E.LEE STREET

EXIST. CITY R/W

SEC. 4 T35N R31W

SEC. 4 T35N R31W

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 20 OF 24

PLAN SHEET
SHEET 24 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	27

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\027_PL_024_J7P3518_I20.dgn 3:04:43 PM 3/5/2026

PI 816+76.46
PC 812+96.63
PT 819+44.89
Δ 74°33'0.0" (LT)
D 11°30'0.1"
L 649.35' (CHORD)
T 379.84'
R 499.06'

SEC. 4 T35N R31W

EXIST. CITY R/W

HICKORY STREET

EXIST. CITY R/W

BRENDLINGER TRUST

EXIST. CITY R/W

ALLISON STREET

EXIST. CITY R/W

SEC. 4 T35N R31W

EXIST. R/W

820

PT STA 819+44.89

EXIST. R/W

EXIST. R/W

BUS LP 49 (OSAGE BOULEVARD)

℄ BUS LP 49

TYPE 1-B
CURB RAMP

SIGN
U.I.P.

5'

TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH
PAVEMENT REPAIR

DROP INLET
U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

5'

TYPE 1-E
CURB RAMP

DROP INLET
U.I.P.

EXIST. R/W

EXIST. R/W

SEE SURVEY NOTES

SEC. 4 T35N R31W

EXIST. CITY R/W

HICKORY STREET

EXIST. CITY R/W

CASEY'S MARKETING COMPANY

EXIST. CITY R/W

ALLISON STREET

EXIST. CITY R/W

SEC. 4 T35N R31W

SCALE
0 20 40 60

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 28
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 21 OF 24

PLAN SHEET
SHEET 25 OF 34

c:\pw\kh1\d0844068\028_PL_025_J7P3518_I20.dgn 3:05:51 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EXIST. CITY R/W

LOCUST STREET

EXIST. CITY R/W

SEC. 4 T35N R31W

825

ED HARDY PROPERTIES, LLC

SEC. 4 T35N R31W

EDDIE HARDY

EXIST. R/W

EXIST. R/W

SIGNAL PULL BOX
U.I.P.

EXIST. CITY R/W

UNDERPASS STREET

℄

+28.3, 55' W
PR GR 0.7%

TYPE B CURB & GUTTER

DROP INLET
U.I.P.

MOD. TYPE B CURB & GUTTER

SANITARY MANHOLE
U.I.P.

TYPE 1-E
CURB RAMP

BUS LP 49 (OSAGE BOULEVARD)

S00°37'02"W

DROP INLET
U.I.P.

90°0'0"

TYPE 1-E
CURB RAMP

MOD. TYPE B CURB & GUTTER

SIGN U.I.P.

DROP INLET
U.I.P. TYPE 1-B
CURB RAMP

PC STA 826+84.95

TYPE B CURB & GUTTER

90°59'58"

TYPE 1-B
CURB RAMP

℄ BUS LP 49

EXIST. R/W

SIGN U.I.P.

POLE U.I.P.

+42.8, 30' W
PR GR 4.1%

EXIST. R/W

MISTI JOHANSEN

DROP INLET
U.I.P

DROP INLET
U.I.P.

PINE STREET BAPTIST CHURCH

PI	828+35.00
PC	826+84.95
PT	829+75.21
Δ	34°49'56.0" (RT)
D	11°59'59.9"
L	290.80' (CHORD)
T	150.05'
R	478.34'

SEC. 4 T35N R31W

EXIST. CITY R/W

LOCUST STREET

EXIST. CITY R/W

SEC. 4 T35N R31W

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 22 OF 24

PLAN SHEET
SHEET 26 OF 34

LORA ELLEN DIALO
NUMBER
PE-2023011048
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SW	29

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 4 T35N R31W

COUNCIL OF FAMILIES IN CRISIS

SEC. 4 T35N R31W

SAMNANG UY CHIT

PI 831+92.12
PC 830+49.00
PT 833+26.62
Δ 33°18'48.0" (LT)
D 11°59'59.9"
L 278.12' (CHORD)
T 143.11'
R 478.34'

EXIST. CITY R/W

WALNUT STREET

830

SIGN U.I.P.

MOD. TYPE B CURB & GUTTER

TYPE 2-D CURB RAMP

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

PC STA 830+49.00

POLE U.I.P.

SIGNAL POST U.I.P.

SIGNAL PULL BOX U.I.P.

SIGNAL POST U.I.P.

DROP INLET U.I.P.

MOD. TYPE B CURB & GUTTER

TYPE 3-C CURB RAMP

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

℄ BUS LP 49

PT STA 833+26.62

SEE CURVE NOTE

EXIST. R/W

BUS LP 49 (OSAGE BOULEVARD)

S35°26'58"W

PT STA 829+75.21

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

TYPE 3-A CURB RAMP

SIGNAL POST U.I.P.

EXIST. R/W

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

6.19'

MOD. TYPE B CURB & GUTTER

TYPE 2-D CURB RAMP

METZ BANKING COMPANY

EXIST. R/W

PI 828+35.00
PC 826+84.95
PT 829+75.21
Δ 34°49'56.0" (RT)
D 11°59'59.9"
L 290.80' (CHORD)
T 150.05'
R 478.34'

OSAGE BOULEVARD

SIGN U.I.P.

WALNUT STREET

EXIST. CITY R/W

S.PINE STREET

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 4 T35N R31W

SEC. 4 T35N R31W

VERNON COUNTY AMBULANCE DISTRICT

SCALE

0 20 40 60

BUS LP 49
NEVADA,
VERNON COUNTY
SHEET 23 OF 24

PLAN SHEET
SHEET 27 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	30

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\030_PL_027_J7P3518_I20.dgn 3:08:11 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 4 T35N R31W
PI 831+92.12
PC 830+49.00
PT 833+26.62
Δ 33°18'48.0" (LT)
D 11°59'59.9"
L 278.12' (CHORD)
T 143.11'
R 478.34'

SEC. 4 T35N R31W

COUNCIL OF FAMILIES IN CRISIS

ELKHART ENTERPRISES, LLC

EXIST. CITY R/W

CHERRY STREET

835

+68.8, 39.1'W
PR GR 2.8%

TYPE 2-D CURB RAMP

REMOVE AND Ⓡ REPLACE SIGN

SIGN U.I.P.

SIGNAL PULL BOX U.I.P.

POLE U.I.P.

EXIST. R/W

PT STA 833+26.62

BUS LP 49 (OSAGE BOULEVARD)

TYPE B CURB & GUTTER

TYPE 1-A CURB RAMP

TYPE B CURB & GUTTER

5' CURB RAMP

5.41'

TYPE B CURB & GUTTER

SIGNAL PULL BOX U.I.P.

TYPE B CURB & GUTTER

END IMPROVEMENTS BUS LP 49 STA. 835+25.00

S02°08'10"W

TYPE 3-B CURB RAMP

DROP INLET U.I.P

SANITARY MANHOLE U.I.P.

SIGN U.I.P

DROP INLET U.I.P

5.98'

90°0'0.0"

90°0'0"

℄ BUS LP 49

EXIST. R/W

TYPE 1-A CURB RAMP

SIGN U.I.P.

TYPE 2-D CURB RAMP

DROP INLET U.I.P

6'

+69.5, 40'W
PR GR 4.8%

SIGN U.I.P.

EXIST. CITY R/W

CHERRY STREET

METZ BANKING COMPANY

B AND B FITNESS, LLC

SEC. 4 T35N R31W

SEC. 4 T35N R31W

SCALE
0 20 40 60

U.S. 54
NEVADA,
VERNON COUNTY
SHEET 24 OF 24

PLAN SHEET
SHEET 28 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 31
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\031_PL_028_J7P3518_120.dgn 3:09:20 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 4, T34N, R32W

APPROX. SECTION LINE

EXIST. CITY R/W

HOOSER STREET

EXIST. CITY R/W

SEC. 5, T34N, R32W

DANIEL W. WHITWORTH

EXIST. CITY R/W

START STA. 0+00.00

EX. 15" PIPE U.I.P.

EXIST R/W

DO NOT DISTURB
CONCRETE BOX CULVERT*

TYPE 1-B
CURB RAMP

EX. 12" PIPE U.I.P.

BEGIN IMPROVEMENTS
RTE. F STA. 0+00.00

ROUTE F

TYPE 1-B
CURB RAMP

TYPE 1-B CURB RAMP

MAILBOX U.I.P.

℄ ROUTE F

SIGN U.I.P.

SIGN U.I.P.

EXIST R/W

TYPE 1-B
CURB RAMP

SIGN U.I.P.

REMOVE EX. 15" PIPE
& REPLACE W/ 15" GROUP C PIPE

TAMMY FRAME

THERESA D. ELLIS

EXIST. CITY R/W

HOOSER STREET

EXIST. CITY R/W

SEC. 5, T34N, R32W

*INSTALL PROPOSED SIDEWALK OVER
TOP OF CONCRETE BOX CULVERT

SEC. 4, T34N, R32W

SCALE

0 20 40 60

ROUTE F
MOUNDVILLE,
VERNON COUNTY
SHEET 1 OF 3

PLAN SHEET
SHEET 29 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	32

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 5, T34N, R32W

MAPLE STREET

SEC. 5, T34N, R32W

CHURCH STREET

E. ELM STREET

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

MAIN STREET

EXIST. CITY R/W

5

SIGN U.I.P.

TYPE 1-B CURB RAMP

EX. 15" PIPE U.I.P.

TYPE 1-B CURB RAMP

EXIST. R/W

ROUTE F

℄ ROUTE F

POLE U.I.P.

TYPE 1-B CURB RAMP

EX. 12" PIPE U.I.P.

TYPE 1-B CURB RAMP

EXIST. R/W

TYPE 1-A CURB RAMP

POLE U.I.P.

N88°40'12"W 5'

TYPE 1-A CURB RAMP

TYPE 1-B CURB RAMP

DELBRET AGEE

ROBERT E. & JULIE WOOD

JUSTIN & VALERIE MILLION

JULIE A. WOOD

SEC. 5, T34N, R32W

HOOSER ADDITION TO THE TOWN OF MOUNDVILLE

SEC. 5, T34N, R32W

SCALE

0 20 40 60

ROUTE F
MOUNDVILLE,
VERNON COUNTY
SHEET 2 OF 3

PLAN SHEET
SHEET 30 OF 34

LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	33

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

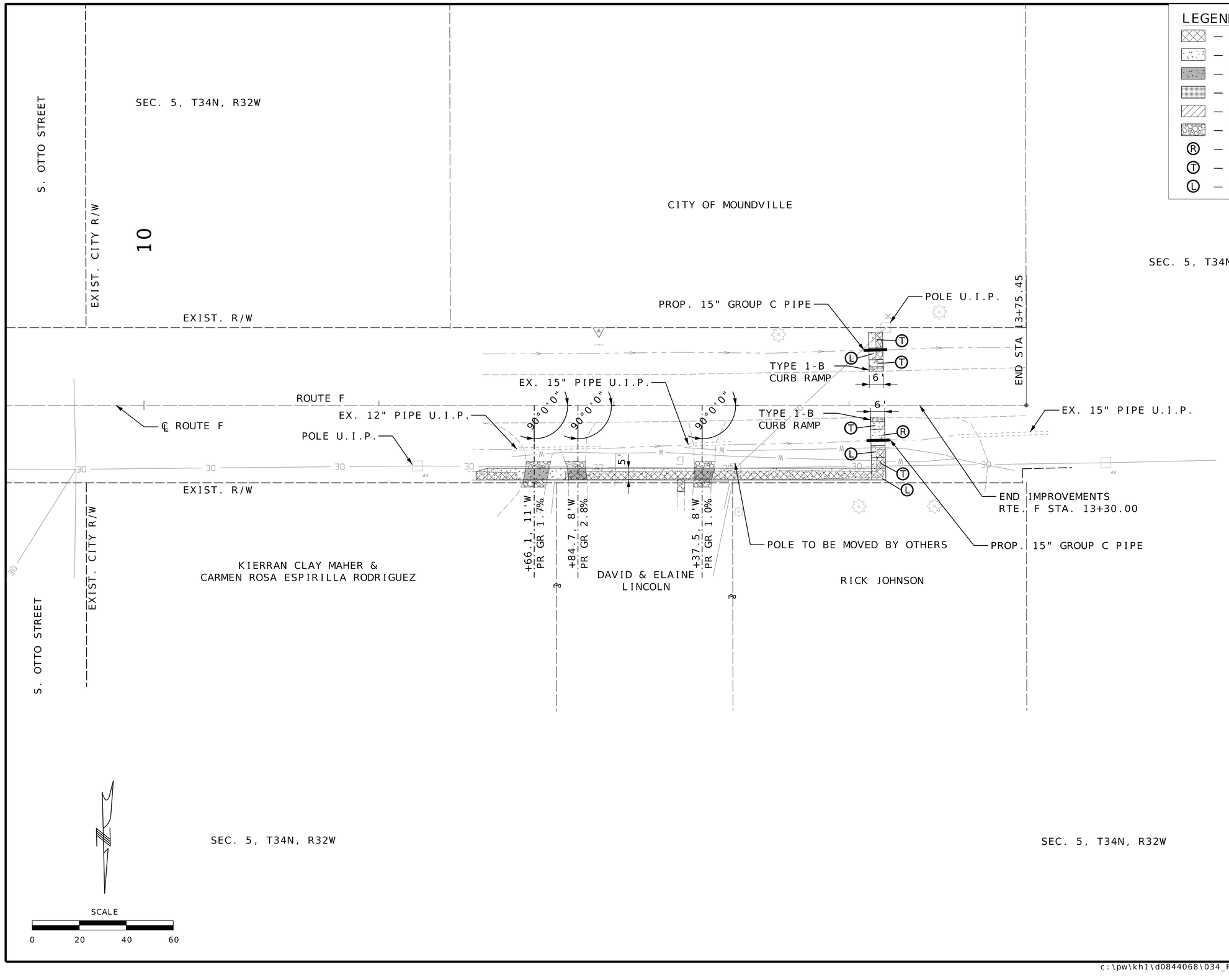
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\033_PL_030_J7P3518_I20.dgn 3:11:29 PM 3/5/2026



LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED: 3/5/2026

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SW	34

COUNTY: VERNON

JOB NO.: J7P3518

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ROUTE F
MOUNDVILLE,
VERNON COUNTY
SHEET 3 OF 3

PLAN SHEET
SHEET 31 OF 34

c:\pw\kh1\d0844068\034_PL_031_J7P3518_I20.dgn 3:12:35 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EXIST. CITY R/W

OLD ROUTE 43 (6TH STREET)

EXIST. CITY R/W

SEC. 20, T34N, R32W

SEC. 20, T34N, R32W

DORIS ANN RICKETTS TRUST

FIFTH STREET (VACATED)

SEC. 20, T34N, R32W

DORIS ANN RICKETTS TRUST

550

PI 550+92.99
PC 547+88.50
PT 553+83.72
Δ 29°45'57.5" (LT)
D 5°0'3.1"
L 595.22' (ARC)
T 304.49'
R 1,145.72'

SIGN U.I.P.

SIGN U.I.P

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 1-A CURB RAMP

SIGN U.I.P.

BEGIN IMPROVEMENTS RTE. 43 STA. 551+00.00

END STA 15+15.42

15

555

EXIST. R/W

DROP INLET U.I.P.

SIGN U.I.P.

℄ ROUTE 43

CS. STA. 553+83.72

SIGN U.I.P.

DROP INLET U.I.P.

EX. 15" PIPE U.I.P.

ROUTE 43

POLE U.I.P.

EX. 36" PIPE U.I.P.

POLE U.I.P.

EXIST. R/W

SEC. 20, T34N, R32W

PI 554+83.88
Ls 300.00'
Ys 26.13'
Xs 298.63'
LT 200.18'
ST 100.16'

SCALE
0 20 40 60

ROUTE 43
BRONAUGH,
VERNON COUNTY
SHEET 1 OF 3

PLAN SHEET
SHEET 32 OF 34

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	35

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\035_PL_032_J7P3518_I20.dgn 3:13:41 PM 3/5/2026

SEC. 20, T34N, R32W

EXIST CITY R/W

EXIST CITY R/W

FOURTH STREET

TOWN OF BRONAUGH

DORIS ANN RICKETTS TRUST

SEC. 20, T34N, R32W

560

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EX. 15" PIPE U.I.P.

DROP INLET U.I.P.

DROP INLET U.I.P.

TYPE 1-D CURB RAMP

SIGN U.I.P.

ST STA 556+83.72

MOD. TYPE B CURB & GUTTER

POLE U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

TYPE 1-B CURB RAMP

MAILBOX R&R

RELOCATE FLAGPOLE

TYPE 1-A CURB RAMP

REMOVE & RELOCATE

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

POLE U.I.P.

REMOVE & RELOCATE

EXIST R/W

END IMPROVEMENTS RTE. 43 STA.559+00.00

S01°24'14"W

ROUTE 43

℄ ROUTE 43

END STA 561+08.22

EXIST R/W

SEC. 20, T34N, R32W

SEC. 20, T34N, R32W

SCALE

0 20 40 60

ROUTE 43
BRONAUGH,
VERNON COUNTY
SHEET 2 OF 3

PLAN SHEET
SHEET 33 OF 34

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026 STATE OF MISSOURI PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026

ROUTE VAR. | STATE MO

DISTRICT SW | SHEET NO. 36

COUNTY VERNON

JOB NO. J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\036_PL_033_J7P3518_I20.dgn 3:14:50 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 17, T34N, R32W

SEC. 17, T34N, R32W

START STA 0+00.00

℄ SIXTH STREET

BEGIN IMPROVEMENTS
6TH ST. STA. 1+40.00

EXIST. R/W

SIGN
U.I.P.

SIXTH STREET

EX. 10" PIPE U.I.P.

90°0'0"

90°0'0"

90°0'0"

END IMPROVEMENTS
6TH ST. STA. 5+50.00

EX. 12"
PIPE U.I.P.

POLE U.I.P.

TYPE 1-F
CURB RAMP

TYPE 1-A
CURB RAMP

SIGN
U.I.P.

+95.8.25'W
PR GR 0.6%

+12.2.17'W
PR GR 0.6%

+90.0.8'W
PR GR 3.0%

JOSHUA
TODD &
BRIDGET
D. SHAW

JOSHUA
TODD &
BRIDGET
D. SHAW

PHILLIP
S. RAY

TYPE 1-B
CURB RAMP

REMOVE EX. 8" PIPE
& REPLACE W/ 8" GROUP C
P.V.C. YARD DRAIN

SIGN
U.I.P.

PLAT OF
BRONAUGH, MO.

EXIST. R/W

EXIST. CITY R/W

SYCAMORE STREET

EXIST. CITY R/W

EXIST. CITY R/W

MAPLE STREET

EXIST. CITY R/W

SCALE
0 20 40 60

SEC. 17, T34N, R32W

SEC. 17, T34N, R32W

SIXTH STREET
BRONAUGH,
VERNON COUNTY
SHEET 3 OF 3

PLAN SHEET
SHEET 34 OF 34

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	37

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

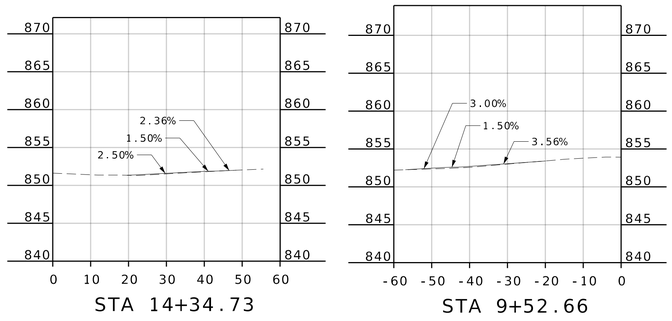
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM



STA 14+34.73

STA 9+52.66

PROFILE SHEET
ROUTE EE
WALKER, VERNON COUNTY
SHEET 1 OF 5
FOR INFORMATION ONLY

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	38

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

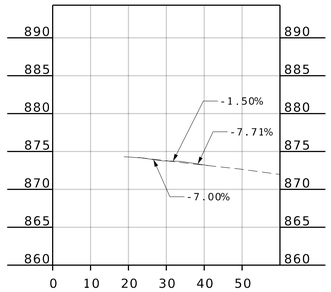
BRIDGE NO.

DESCRIPTION	DATE

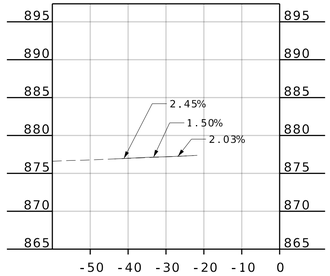
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

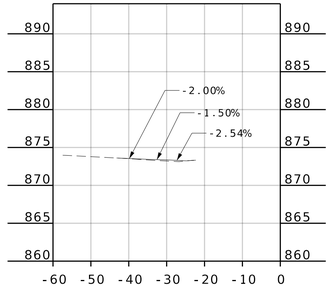
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM



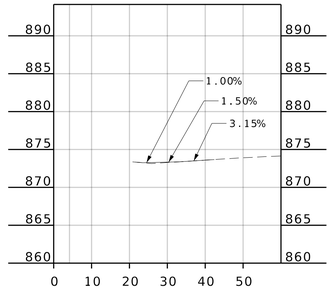
STA 735+07.35



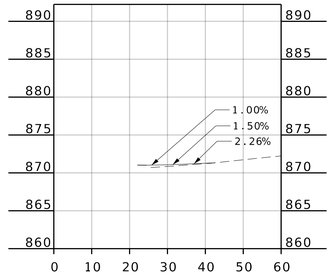
STA 750+90.53



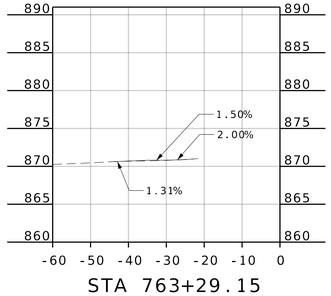
STA 755+21.52



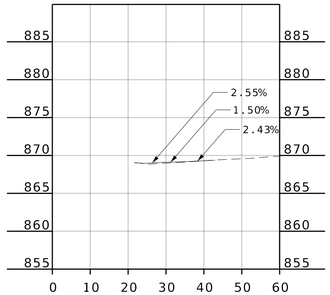
STA 755+21.70



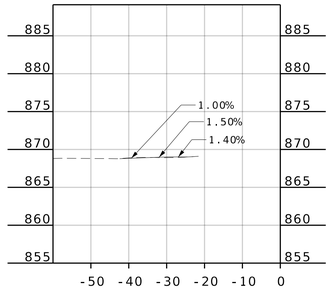
STA 763+28.39



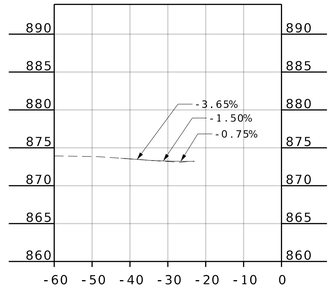
STA 763+29.15



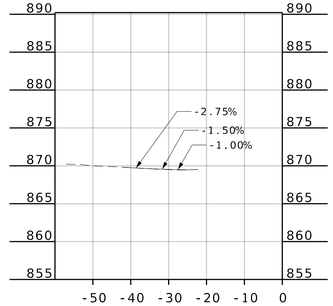
STA 770+89.15



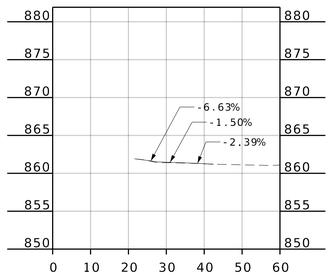
STA 770+90.95



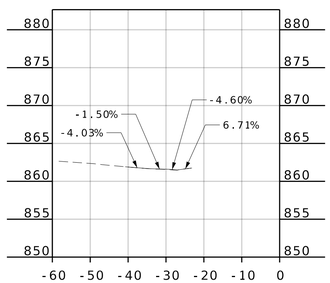
STA 778+53.73



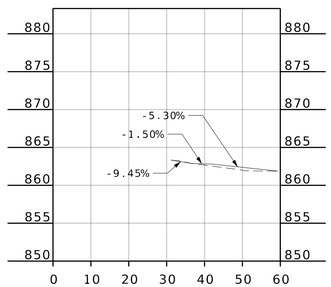
STA 782+37.24



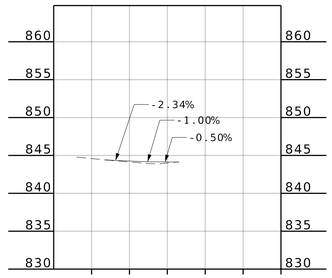
STA 793+15.11



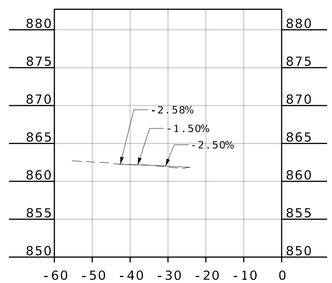
STA 793+17.19



STA 796+88.70



STA 830+52.93



STA 862+93.94

PROFILE SHEET
U.S. 54
NEVADA, VERNON COUNTY
SHEET 2 OF 5
FOR INFORMATION ONLY

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	39

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

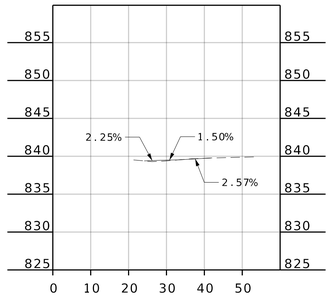
BRIDGE NO.

DESCRIPTION	DATE

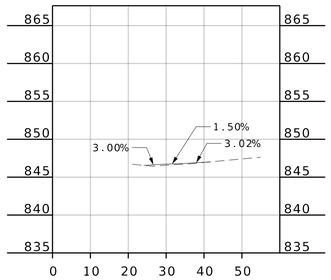
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

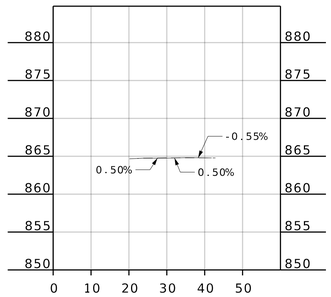
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM



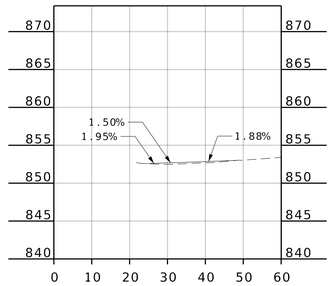
STA 794+22.27



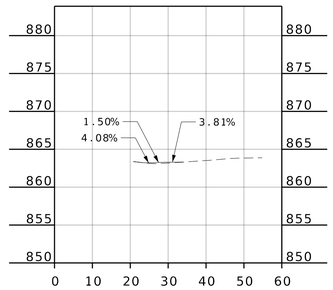
STA 798+81.75



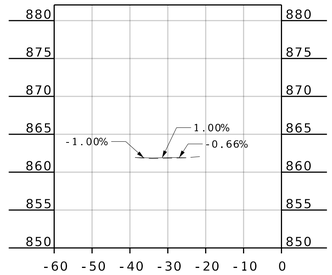
STA 813+87.06



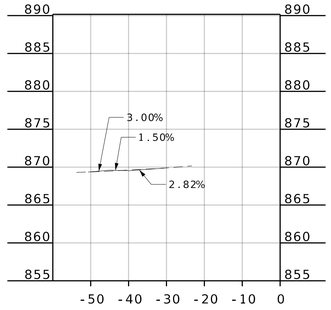
STA 802+70.93



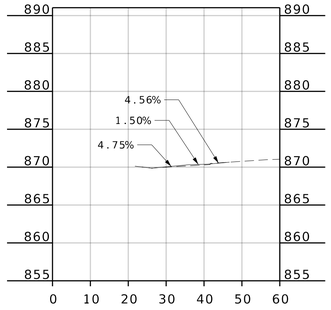
STA 824+42.82



STA 827+28.29



STA 834+68.82



STA 834+69.47

PROFILE SHEET
BUS LP 49
NEVADA, VERNON COUNTY
SHEET 3 OF 5
FOR INFORMATION ONLY

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	40

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

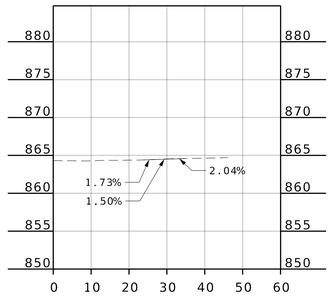
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

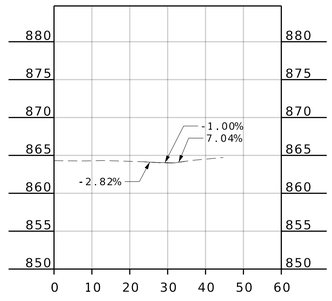
Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

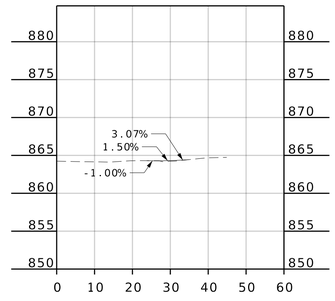
c:\pw\kh1\d0844068\040_PR_003_J7P3518_120.dgn 3:20:14 PM 3/5/2026



STA 11+66.05



STA 11+84.67



STA 12+37.51

PROFILE SHEET
ROUTE F
MOUNDVILLE, VERNON COUNTY
SHEET 4 OF 5
FOR INFORMATION ONLY

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	41

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

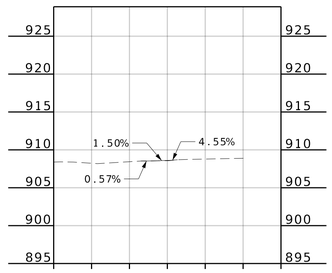
BRIDGE NO.

DESCRIPTION	DATE

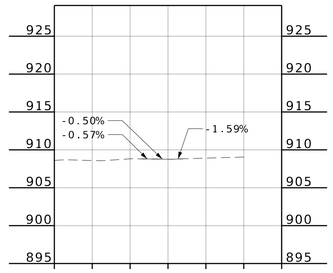
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

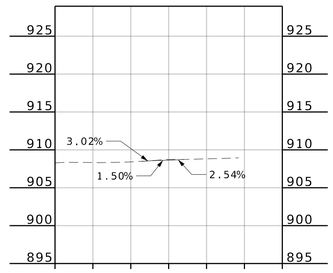
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM



STA 1+95.76



STA 3+12.23



STA 3+89.95

PROFILE SHEET
ROUTE 43
BRONAUGH, VERNON COUNTY
SHEET 5 OF 5
FOR INFORMATION ONLY

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	42

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/2025) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000087868

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT NEVADA CORS ARP
CORS_ID	MONE
PID	DM4686
LATITUDE	37°51'56.7"
LONGITUDE	94°20'58.4"
NORTHING (M)	188561.003
EASTING (M)	863237.943
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.99994333

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

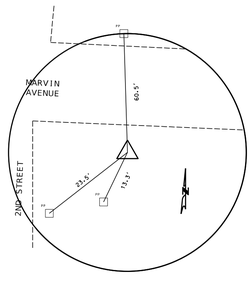
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.99998782 = N 1490268.828
E 1366393.21 X 0.99998782 = E 1366376.567

LINEAR UNIT CONVERSION

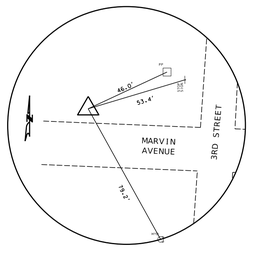
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

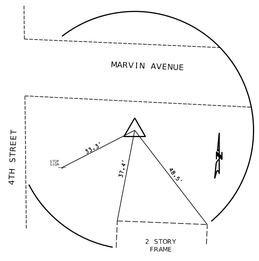
	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	19+46.93	ROUTE EE	20.5 LT	630604.028	2868201.501	844.17'	IRON ROD W/ CAP	7
	13+67.63	ROUTE EE	19.8 LT	630664.941	2867624.029	852.02'	IRON ROD W/ CAP	8
	10+09.57	ROUTE EE	20.4 LT	630638.013	2867264.676	853.55'	IRON ROD W/ CAP	9
	3+72.72	ROUTE C	24.9 LT	630323.753	2866218.003	850.24'	IRON ROD W/ CAP	10
ALIGNMENTS								
	0+00.00	ROUTE C		630695.3030	2866256.5900		P.O.B. ROUTE C	
	13+28.13	ROUTE C		629368.0640	2866207.8520		P.O.E. ROUTE C	
	0+00.00	ROUTE EE		630695.3030	2866256.5900		P.O.B. ROUTE EE	
	13+94.00	ROUTE EE		630644.1595	2867649.6515		H.P.I ROUTE EE	
	21+05.00	ROUTE EE		630618.8950	2868360.2025		P.O.E. ROUTE EE	



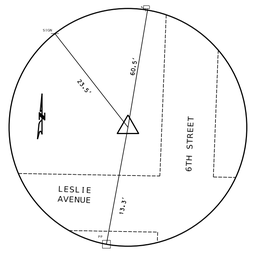
CONTROL POINT NO. 7
IRON ROD W/ CAP
N: 630604.028
E: 2868201.501
EL: 844.172



CONTROL POINT NO. 8
IRON ROD W/ CAP
N: 630664.941
E: 2867624.029
EL: 852.016



CONTROL POINT NO. 9
IRON ROD W/ CAP
N: 630638.013
E: 2867264.676
EL: 853.554



CONTROL POINT NO. 10
IRON ROD W/ CAP
N: 630323.753
E: 2866218.003
EL: 850.235

WALKER
COORDINATE POINT SHEET
SHEET 1 OF 5

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 43
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/25) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000093796

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT NEVADA CORS ARP
CORS_ID	MONE
PID	DM4686
LATITUDE	37°51'56.7"
LONGITUDE	94°20'58.4"
NORTHING (M)	188561.003
EASTING (M)	863237.943
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.99994333

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.99998782 = N 1490268.828
E 1366393.21 X 0.99998782 = E 1366376.567

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	799+90.68	BUS LP 49	32.6 LT	611504.119	2833573.129	849.70	IRON ROD W/ CAP	18
	807+02.25	BUS LP 49	32.1 LT	610836.720	2833321.769	860.27'	IRON ROD W/ CAP	19
	816+59.97	BUS LP 49	35.6 RT	610358.719	2832486.865	870.90'	IRON ROD W/ CAP	20
	826+76.34	BUS LP 49	35.0 LT	609337.991	2832461.62	862.74'	IRON ROD W/ CAP	21
	832+10.95	BUS LP 49	38.7 RT	608862.608	2832187.785	869.52'	IRON ROD W/ CAP	22
	864+47.40	US 54	33.6 LT	608131.853	2835726.493	867.21'	IRON ROD W/ CAP	23
	827+66.01	US 54	42.1 RT	608085.729	2834884.068	832.85'	IRON ROD W/ CAP	24
	800+19.34	US 54	44.0 RT	608166.044	2832138.497	872.10'	IRON ROD W/ CAP	25
	792+77.78	US 54	39.0 LT	608276.750	2831400.54	863.55'	IRON ROD W/ CAP	26
	786+29.19	US 54	48.9 RT	608211.585	2830749.280	875.42'	IRON ROD W/ CAP	27
	774+13.35	US 54	40.2 RT	608335.559	2829536.894	874.59'	IRON ROD W/ CAP	28
	763+46.90	US 54	42.8 RT	608287.603	2828468.290	871.74'	IRON ROD W/ CAP	29
	751+71.11	US 54	34.0 LT	608403.377	2827295.685	878.11'	IRON ROD W/ CAP	30
	742+32.33	US 54	42.3 RT	608366.073	2826354.432	876.45'	IRON ROD W/ CAP	31
	732+93.05	US 54	31.4 LT	608487.783	2825419.600	878.32'	IRON ROD W/ CAP	32
ALIGNMENTS								
	720+00.00	US 54		608502.6526	2824126.3715		P.O.B. US 54	
	723+00.00	US 54		608488.9788	2824426.0597		H.P.I. US 54	
	733+17.50	US 54		608455.6149	2825443.0125		H.P.I. US 54	
	746+48.30	US 54		608386.8383	2826772.0341		H.P.I. US 54	
	759+78.60	US 54		608342.4441	2828101.5932		H.P.I. US 54	
	774+72.80	US 54		608293.4492	2829594.9897		H.P.I. US 54	
	778+53.70	US 54		608285.8329	2829975.8135		H.P.I. US 54	
	789+93.60	US 54		608248.4555	2831115.1006		H.P.I. US 54	
	803+86.20	US 54		608196.3146	2832506.7241		H.P.I. US 54	
	826+40.60	US 54		608132.2247	2834760.2129			
	833+78.00 (BK) = 862+19.10 (AH)	US 54		608106.3303	2835497.1581		STATION EQUATION	
	867+73.20	US 54		608086.8726	2836050.9164		P.O.E. US 54	
	790+00.00	BUS LP 49		612495.3196	2833578.3394		P.O.B. BUS LP 49	
	801+31.77	BUS LP 49		611364.3716	2833535.2138		P.C. BUS LP 49	
	804+45.92	BUS LP 49		611050.4397	2833523.2429		H.P.I. BUS LP 49	
	807+23.45	BUS LP 49		610846.4830	2833284.2960		P.T. BUS LP 49	
	809+95.98	BUS LP 49		610669.5482	2833077.0067		P.C. BUS LP 49	
	811+09.60	BUS LP 49		610595.7902	2832990.5950		H.P.I. BUS LP 49	
	812+19.03	BUS LP 49		610566.7052	2832880.7683		P.T. BUS LP 49	
	812+96.63	BUS LP 49		610546.8402	2832805.7567		P.C. BUS LP 49	
	816+76.46	BUS LP 49		610449.6011	2832438.5742		H.P.I. BUS LP 49	
	819+44.89	BUS LP 49		610069.7852	2832434.4831		P.T. BUS LP 49	
	826+84.95	BUS LP 49		609329.7660	2832426.5122		P.C. BUS LP 49	
	828+35.00	BUS LP 49		609179.7247	2832424.8960		H.P.I. BUS LP 49	
	829+75.22	BUS LP 49		609057.4893	2832337.8694		P.T. BUS LP 49	
	830+49.01	BUS LP 49		608997.3782	2832295.0726		P.C. BUS LP 49	
	831+92.12	BUS LP 49		608880.7967	2832212.0713		H.P.I. BUS LP 49	
	833+26.62	BUS LP 49		608737.7815	2832212.0713		P.T. BUS LP 49	
	838+56.48	BUS LP 49		608208.2943	2832186.9884		P.O.E. BUS LP 49	

NEVADA
COORDINATE POINT SHEET
SHEET 2 OF 5

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 44
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

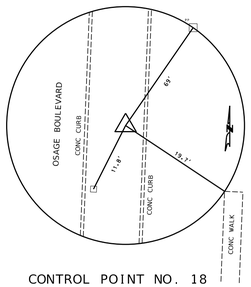
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

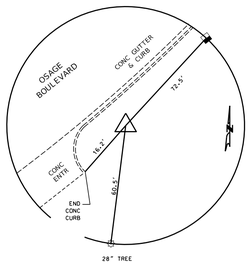
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

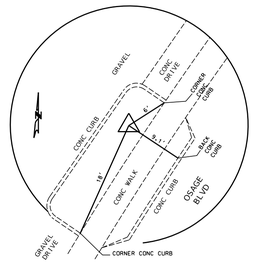
c:\pw\kh1\d0844068\XXX_CP_XX_J7P3518_J7S3399_I1.dgn 3:23:46 PM 3/5/2026



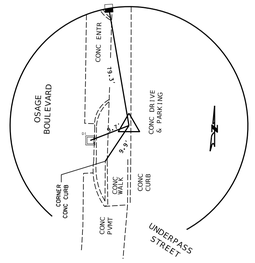
CONTROL POINT NO. 18
IRON ROD W/ CAP
N: 611504.119
E: 2833573.129
EL: 849.70



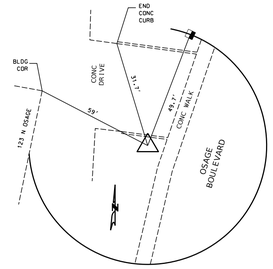
CONTROL POINT NO. 19
IRON ROD W/ CAP
N: 610836.720
E: 2833321.769
EL: 860.27



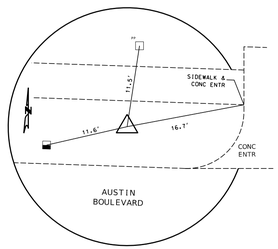
CONTROL POINT NO. 20
IRON ROD W/ CAP
N: 610358.719
E: 2832486.865
EL: 870.900



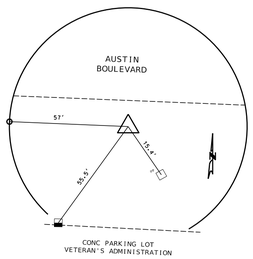
CONTROL POINT NO. 21
CUT 'X' IN CONCRETE
N: 609337.991
E: 2832461.62
EL: 862.74



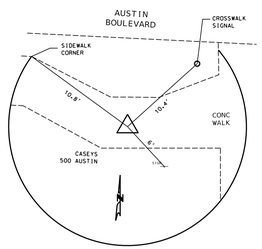
CONTROL POINT NO. 22
CUT 'X' IN CONCRETE
N: 608862.608
E: 2832187.785
EL: 869.52



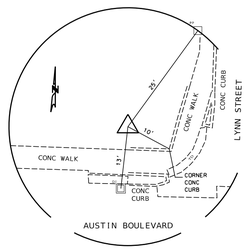
CONTROL POINT NO. 23
IRON ROD W/ CAP
N: 608131.853
E: 2835726.493
EL: 867.21



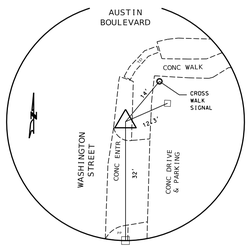
CONTROL POINT NO. 24
IRON ROD W/ CAP
N: 608085.729
E: 2834884.068
EL: 832.85



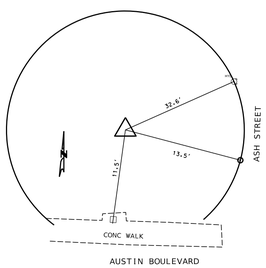
CONTROL POINT NO. 25
IRON ROD W/ CAP
N: 608166.044
E: 2832138.497
EL: 872.10



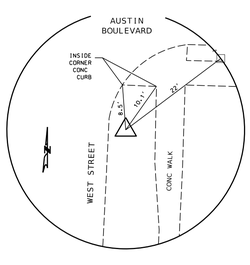
CONTROL POINT NO. 26
IRON ROD W/ CAP
N:608276.750
E: 2831400.54
EL: 863.55



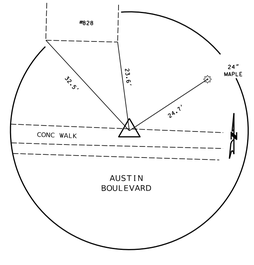
CONTROL POINT NO. 27
IRON ROD W/ CAP
N: 608211.585
E: 2830749.280
EL: 875.42



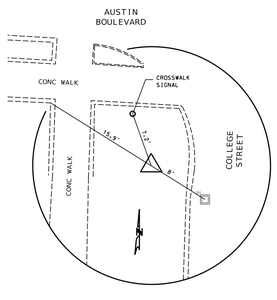
CONTROL POINT NO. 28
IRON ROD W/ CAP
N: 608335.559
E: 2829536.894
EL: 874.59



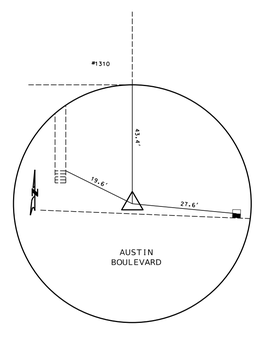
CONTROL POINT NO. 29
IRON ROD W/ CAP
N: 608287.603
E: 2828468.290
EL: 871.74



CONTROL POINT NO. 30
CUT 'X' IN CONCRETE
N: 608403.377
E: 2827295.685
EL: 878.11



CONTROL POINT NO. 31
IRON ROD W/ CAP
N: 608366.073
E: 2826354.432
EL: 876.45



CONTROL POINT NO. 32
IRON ROD W/ CAP
N: 608487.783
E: 2825419.600
EL: 878.32

NEVADA
COORDINATE POINT SHEET
SHEET 3 OF 5

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	45

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\XXX_CP_XX_J7P3518_J7S3399_I1.dgn 3:23:46 PM 3/5/2026

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/2025) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000095014

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT NEVADA CORS ARP
CORS_ID	MONE
PID	DM4686
LATITUDE	37°51'56.7"
LONGITUDE	94°20'58.4"
NORTHING (M)	188561.003
EASTING (M)	863237.943
ZONE	2402 (MO-CENTRAL)
PROJECT AVERAGE GRID FACTOR	0.99994333

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

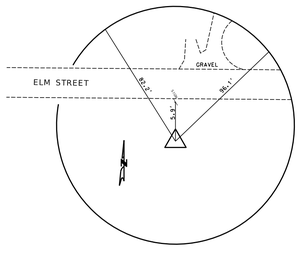
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.99998782 = N 1490268.828
E 1366393.21 X 0.99998782 = E 1366376.567

LINEAR UNIT CONVERSION

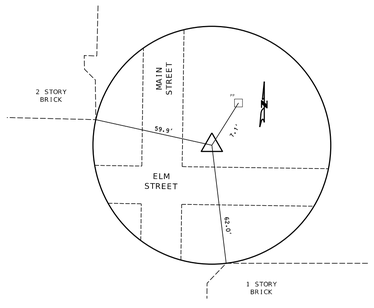
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

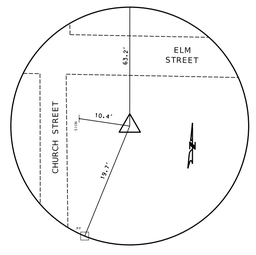
	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	11+93.51	ROUTE F	31.60 LT	581701.5240	2801962.9340	863.10'	IRON ROD WITH CAP	4
	6+48.34	ROUTE F	21.63 RT	581742.0840	2802509.1830	867.60'	IRON ROD WITH CAP	5
	3+88.09	ROUTE F	36.84 LT	581677.7400	2802768.0250	863.77'	IRON ROD WITH CAP	6
ALIGNMENTS								
	0+00.00	ROUTE F		581705.4170	2803156.8514		P.O.B. ROUTE F	
	13+75.45	ROUTE F		581737.3401	2801781.7713		P.O.E ROUTE F	



CONTROL POINT NO. 4
IRON ROD W/ CAP
N: 581701.524
E: 2801962.934
EL: 863.103



CONTROL POINT NO. 5
IRON ROD W/ CAP
N: 581742.084
E: 2802509.183
EL: 867.597



CONTROL POINT NO. 6
IRON ROD W/ CAP
N: 581677.740
E: 2802768.025
EL: 863.770

MOUNDVILLE
COORDINATE POINT SHEET
SHEET 4 OF 5

LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 46
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/2025) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000097239

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT NEVADA CORS ARP
CORS_ID	MONE
PID	DM4686
LATITUDE	37°51'56.7"
LONGITUDE	94°20'58.4"
NORTHING (M)	188561.003
EASTING (M)	863237.943
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.99994333

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

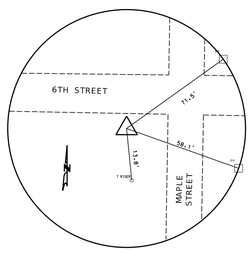
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.9999276132 = N 1490179.10289
E 1366393.21 X 0.9999276132 = E 1366294.30117

LINEAR UNIT CONVERSION

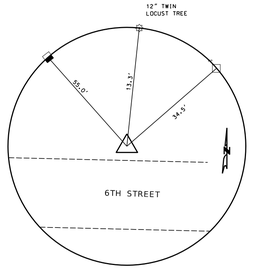
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

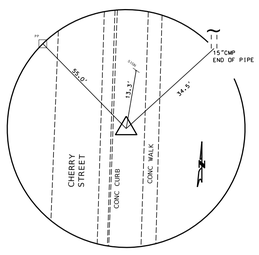
	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	5+32.10	ROUTE N	16.52 LT	556235.246	2798965.664	907.531'	IRON ROD W/ CAP	1
	550+86.32	ROUTE 43	104.92 LT	556290.627	2798102.124	892.848'	IRON ROD W/ CAP	2
	556+12.39	ROUTE 43	18.72 LT	555819.969	2797922.904	894.424'	IRON ROD W/ CAP	3
ALIGNMENTS								
	540+00.00	ROUTE 43		557142.0175	2798719.4513		P.O.B. ROUTE 43	
	544+88.50	ROUTE 43		556803.7235	2798367.046			
	547+88.50	ROUTE 43		556586.8915	2798160.0513			
	553+83.72	ROUTE 43		556048.3377	2797922.6762			
	556+83.72	ROUTE 43		555749.2610	2797902.2769			
	561+08.22	ROUTE 43		555324.8468	2797891.8389		P.O.E ROUTE 43	
	0+00.00	ROUTE N		556238.2837	2799498.0126		P.O.B ROUTE N (SIXTH ST)	
	15+15.42	ROUTE N		556276.6518	2797983.0800		P.O.E ROUTE N (SIXTH ST)	



CONTROL POINT NO. 1
IRON ROD W/ CAP
N: 556235.246
E: 2798965.664
EL: 907.531



CONTROL POINT NO. 2
IRON ROD W/ CAP
N: 556290.627
E: 2798102.124
EL: 892.848



CONTROL POINT NO. 3
IRON ROD W/ CAP
N: 555819.969
E: 2797922.904
EL: 894.424

BRONAUGH
COORDINATE POINT SHEET
SHEET 5 OF 5

LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 47
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

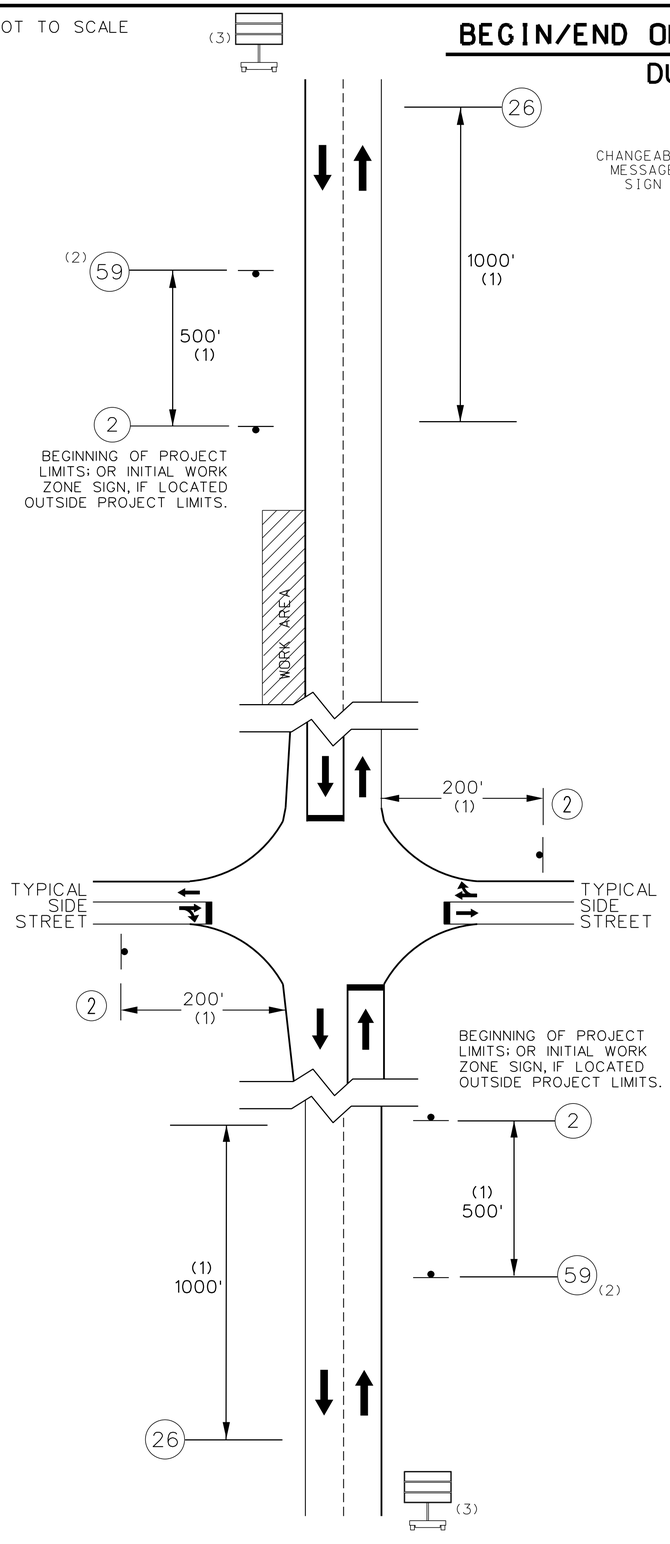
c:\pw\kh1\d0844068\XXX_CP_XX_J7P3518_J7S3399_I1.dgn 4:15:03 PM 3/5/2026

NOT TO SCALE

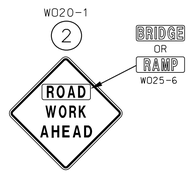
BEGIN/END OF PROJECT SIGNING

DUAL-LANE

EFFECTIVE: 06-08-2016
REVISED (ADA): 07-31-2025



(3)
CHANGEABLE MESSAGE SIGN







SIGN SPACING FOR ADVANCE SIGN SERIES

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (S)		
	NON-DIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	1000 FT	1000 FT

GENERAL NOTES:

1. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
3. SEE STANDARD DRAWING 616.10 AND 620.10 FOR ADDITIONAL DETAILS, AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
4. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
5. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
6. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS OR FLASHING ARROW PANEL.
7. NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITIONS AS APPROVED BY THE ENGINEER.
8. ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SIGN, SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
11. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
12. ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.
13. PEDESTRIAN TRAFFIC CONTROL SIGNS MAY BE MOUNTED ON PORTABLE MOUNTS AT 1 FT. PROVIDED THEY DO NOT INTERFERE WITH PEDESTRIAN MOVEMENT OR BE OBSTRUCTED BY PARKING. OTHERWISE, SIGNS SHALL BE MOUNTED AT 7 FT.
14. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(3) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

TRAFFIC CONTROL
SHEET 1 OF 7

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

DATE PREPARED 3/5/2026
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 48
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

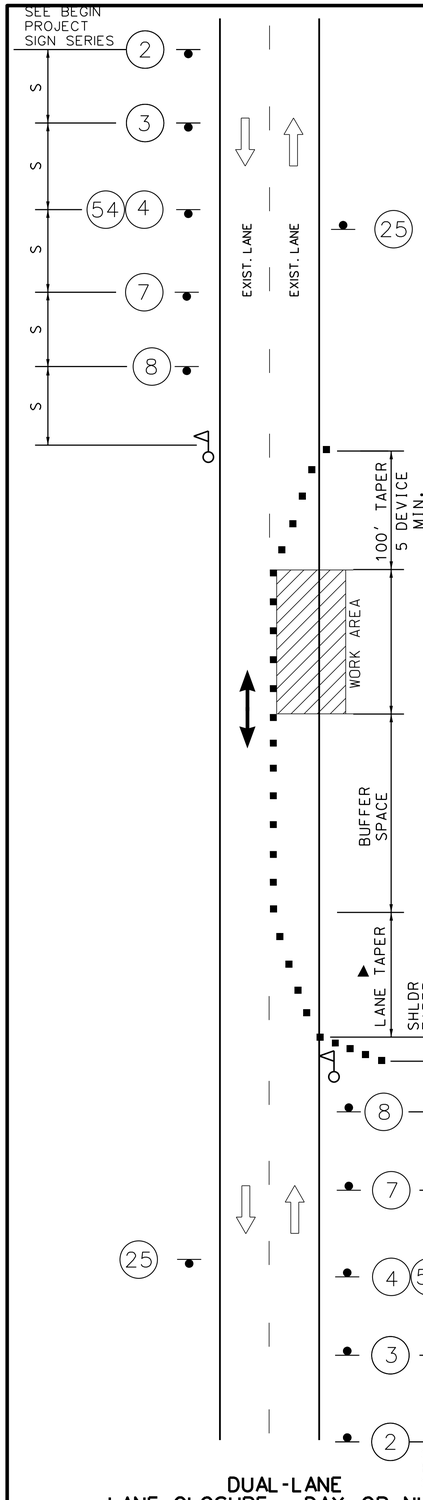
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

SIGNING REFLECTS
DAY OR NIGHT
TIME WORKING HOURS

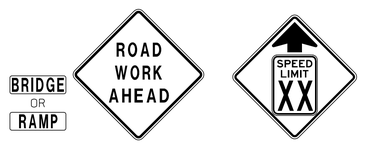
NIGHT TIME WORK HOURS
X PM - X AM

EFFECTIVE: 06-08-2016
REVISED (ADA): 07-31-2025



DUAL-LANE
LANE CLOSURE - DAY OR NIGHT

NOT TO SCALE

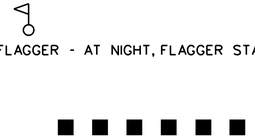




* SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE INCIDENTAL TO THE SIGN. NO DIRECT PAY.







NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

▲ IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITONS AS APPROVED BY THE ENGINEER.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

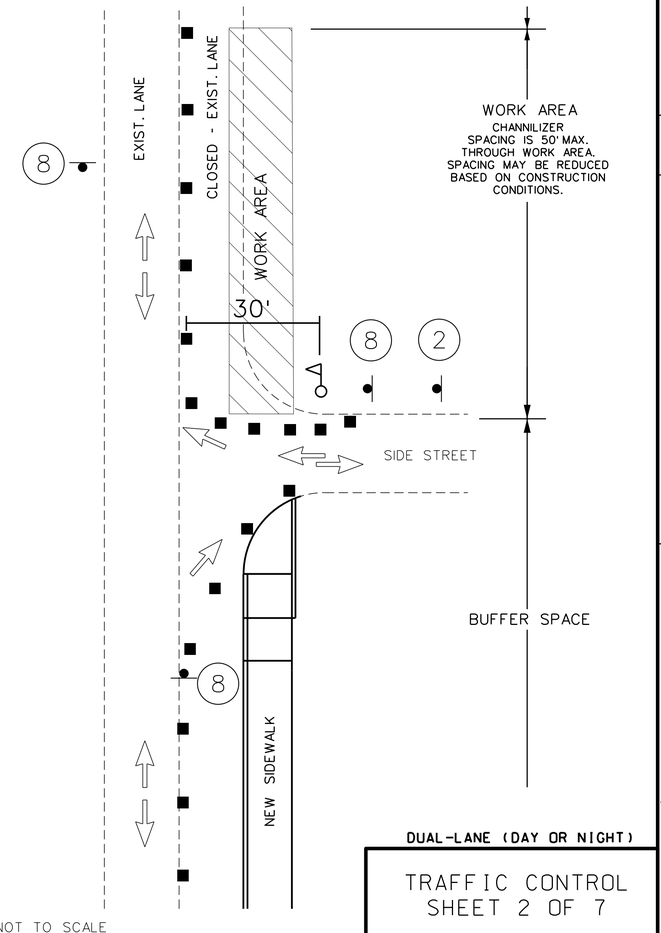
ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

THE MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS, AS APPROVED BY ENGINEER.

SIDE STREET FLAGGING DETAIL



NOT TO SCALE

DUAL-LANE (DAY OR NIGHT)

TRAFFIC CONTROL
SHEET 2 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	49
COUNTY	
VERNON	
JOB NO.	
J7P3518	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

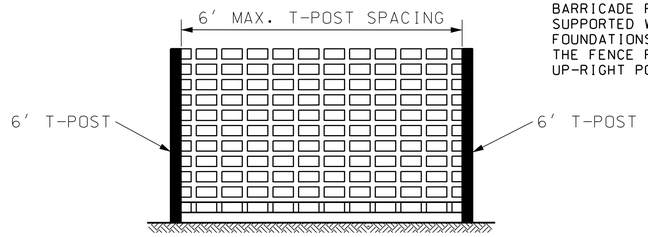
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-19-2018

NOTES:

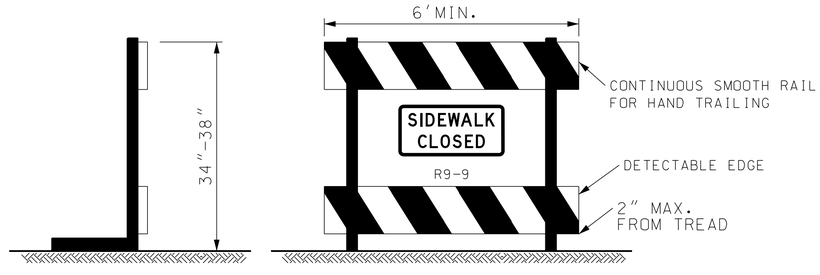
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

ORANGE PLASTIC SAFETY FENCE



NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST. ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

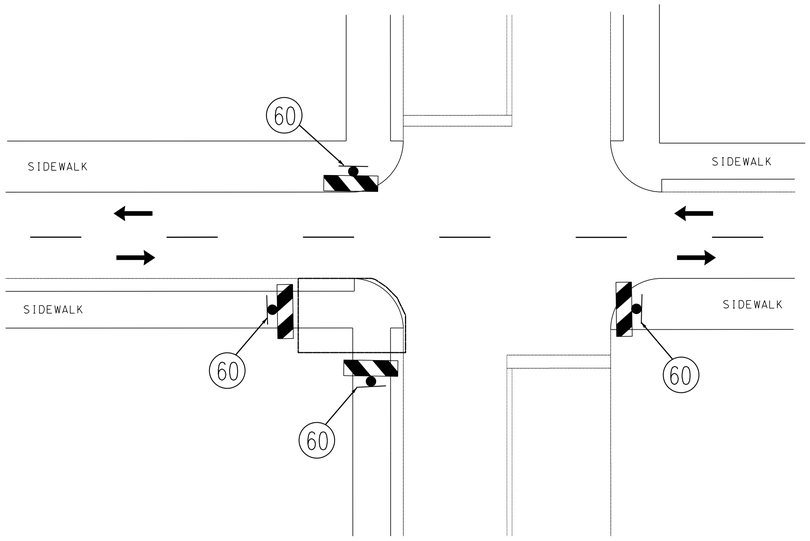
ADA COMPLIANT MOVEABLE BARRICADE

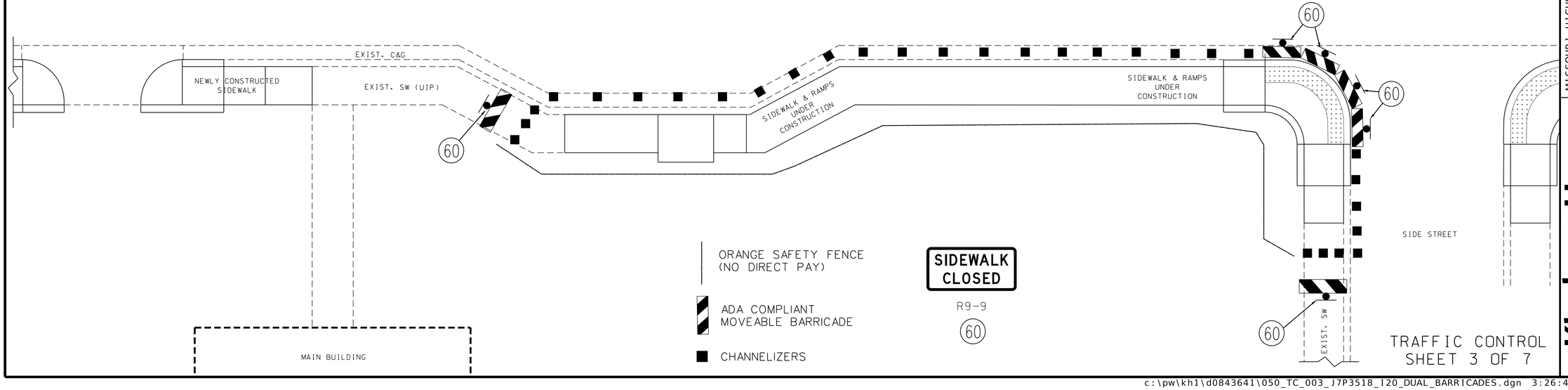


1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

DUAL-LANE TYPICAL SIDEWALK CLOSURE

NOT TO SCALE





TRAFFIC CONTROL
SHEET 3 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

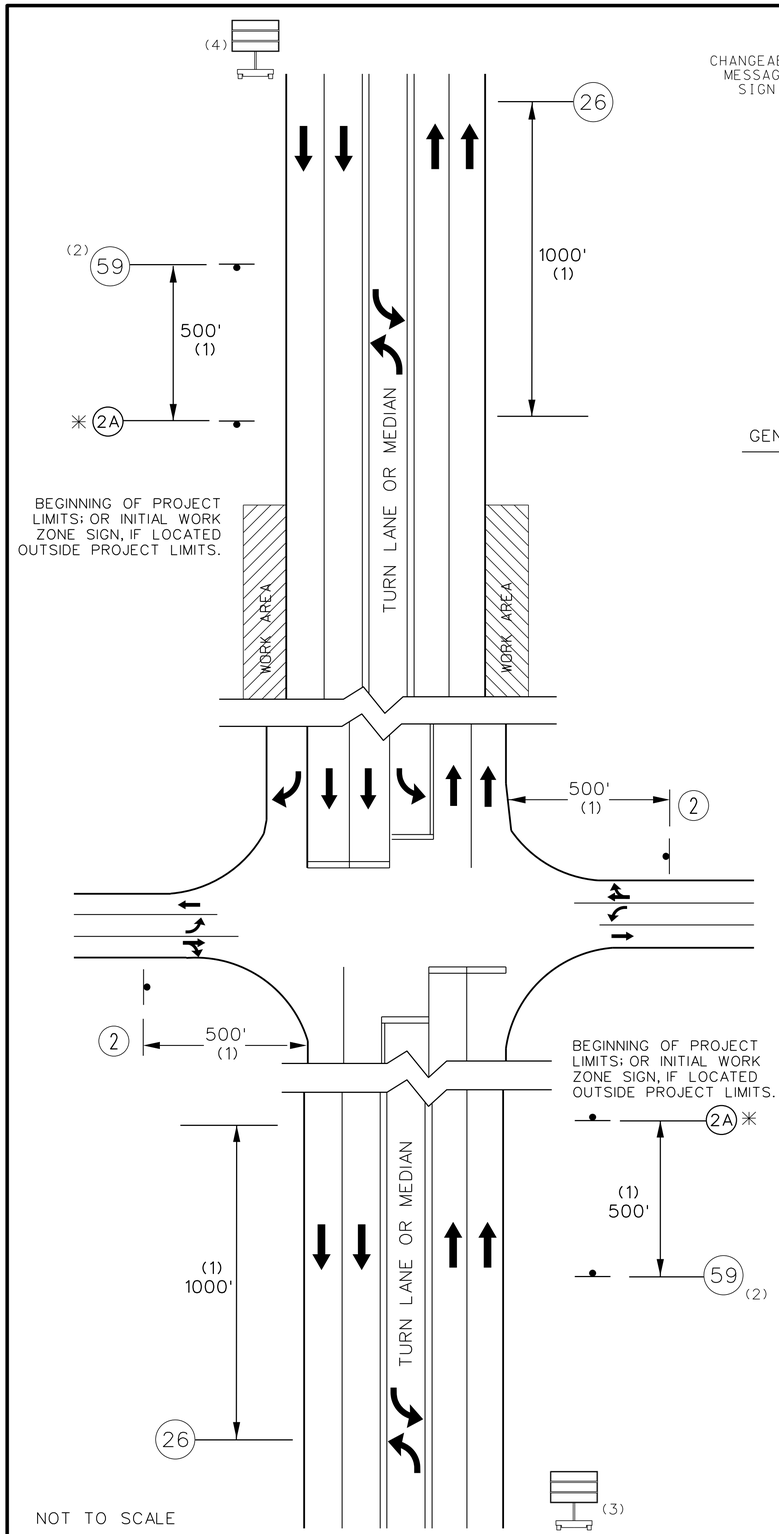
STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	50
COUNTY	VERNON
JOB NO.	J7P3518
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

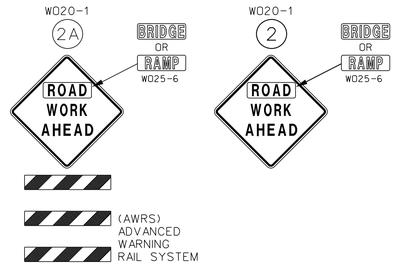
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM







GO20-2
26
END ROAD WORK

(2)
CONST-8
59
WORK ZONE
NO PHONE ZONE

✳ SIGN (2A) WITH AWRS MUST BE GROUND OR SKID MOUNTED.

EFFECTIVE: 06-08-2016
REVISED (ADA): 04-22-2024

SIGN SPACING FOR ADVANCE SIGN SERIES

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (S)	NON-DIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	1000 FT	1000 FT

GENERAL NOTES:

1. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
3. SEE STANDARD DRAWING 616.10 AND 620.10 FOR ADDITIONAL DETAILS, AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
4. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
5. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
6. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS OR FLASHING ARROW PANEL.
7. NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITIONS AS APPROVED BY THE ENGINEER.
8. ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SIGN, SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
11. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
12. ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.
13. PEDESTRIAN TRAFFIC CONTROL SIGNS MAY BE MOUNTED ON PORTABLE MOUNTS AT 1 FT. PROVIDED THEY DO NOT INTERFERE WITH PEDESTRIAN MOVEMENT OR BE OBSTRUCTED BY PARKING. OTHERWISE, SIGNS SHALL BE MOUNTED AT 7 FT.
14. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(3) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

BEGIN/END OF PROJECT SIGNING
MULTI-LANE

TRAFFIC CONTROL
SHEET 4 OF 7

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED: 3/5/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 51
COUNTY: VERNON
JOB NO.: J7P3518
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

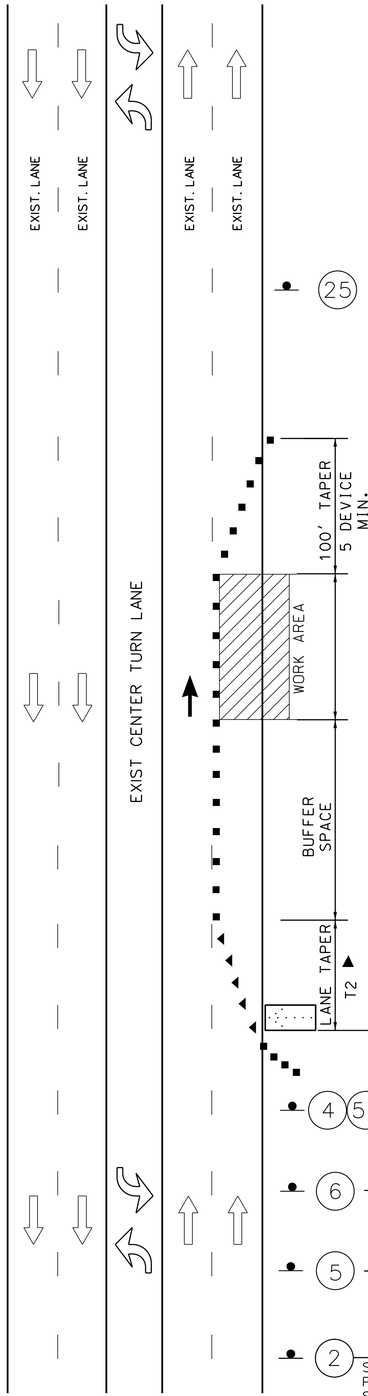
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

EFFECTIVE: 06-08-2016
REVISED (ADA): 04-22-2024

(S)

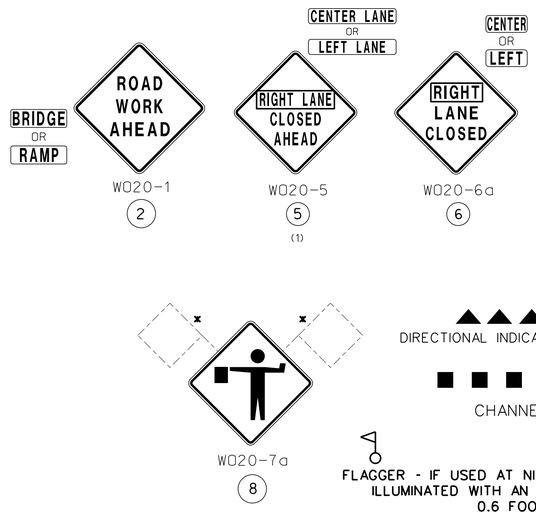
SIGNING REFLECTS
DAY OR NIGHT
TIME WORKING HOURS

NIGHT TIME WORK HOURS
x PM - x AM



MULTI-LANE
OUTSIDE LANE CLOSURE - DAY OR NIGHT

NOT TO SCALE



FLAGGER - IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

x SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE INCIDENTAL TO THE SIGN. NO DIRECT PAY.

NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

▲ IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITONS AS APPROVED BY THE ENGINEER.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.

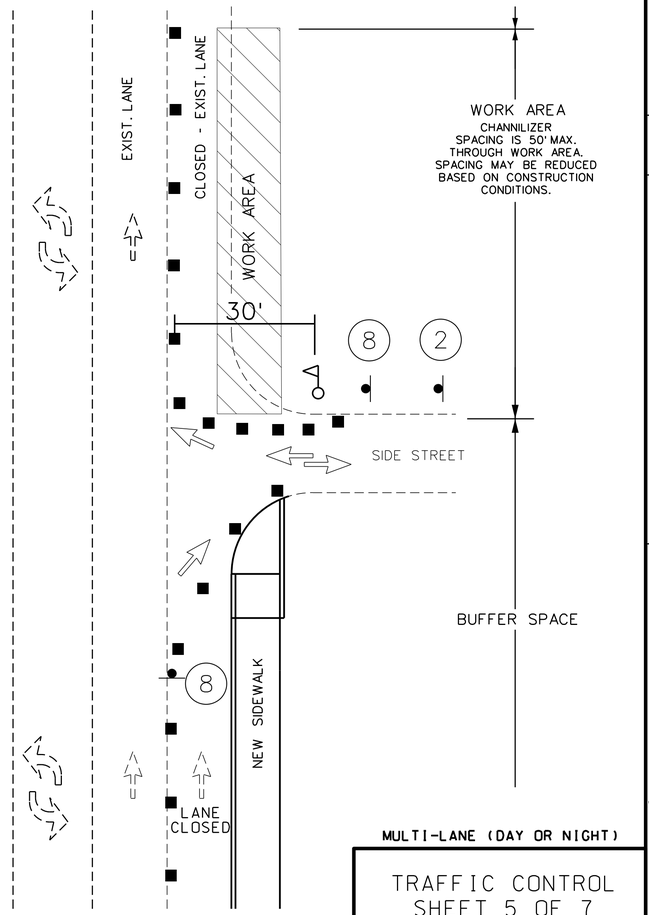
WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

THE 50' MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS.

(1) SIGN (5) MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

SIDE STREET FLAGGING DETAIL



NOT TO SCALE

MULTI-LANE (DAY OR NIGHT)

TRAFFIC CONTROL
SHEET 5 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	52
COUNTY	
VERNON	
JOB NO.	
J7P3518	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

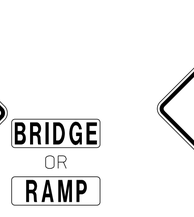
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0843641\052_TC_005_J7P3518_I20_MULTI_OUTSIDE_LANE_CLOSURE.dgn 3:28:47 PM 3/5/2026



W020-1

(2)





W020-6a

(6)





G020-5aP

(54)



R2-1

(4)



R4-7a

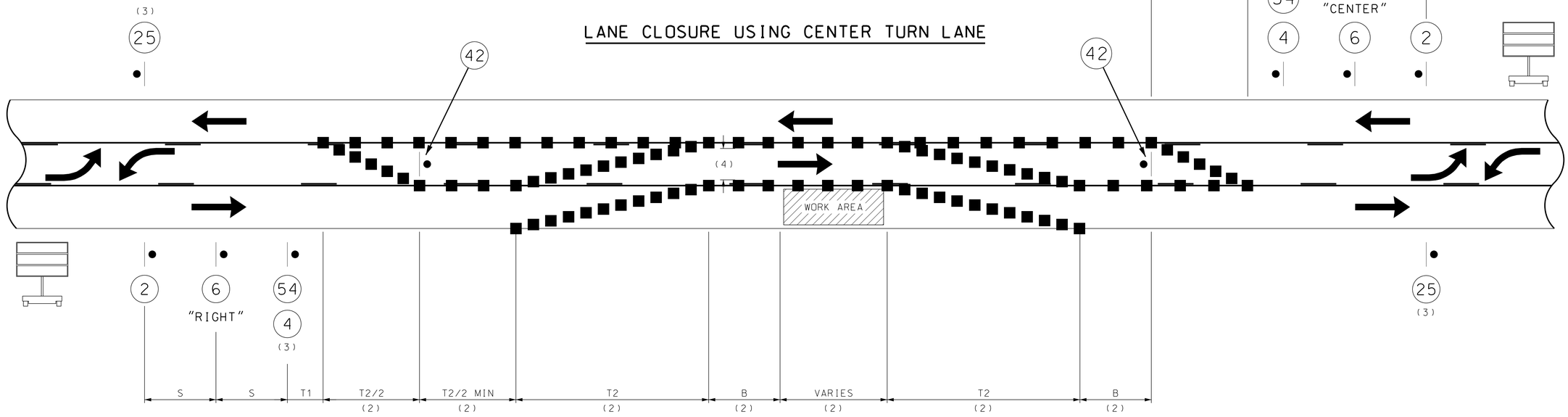
(42)



R2-1

(25)

LANE CLOSURE USING CENTER TURN LANE



NOTE:

ALL LOCATIONS, DISTANCES, AND SPACING OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS AS DIRECTED BE THE ENGINEER.

ANY EXISTING SIGNING OR PAVEMENT MARKING THAT CONFLICTS WITH THE TRAFFIC CONTROL SHALL BE COMPLETELY COVERED OR REMOVED AT NO DIRECT PAY.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES. NO DIRECT PAY.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVMENT MARKING, CHANNELIZER SPACINGS SHALL BE ONE-HALF OF THE SPACINGS SHOWN IN THE TABLE.

CHANNELIZER SPACINGS SHALL BE REDUCED TO ONE-HALF OF THE SPACINGS SHOWN IN THE TABLE AT INTERSECTIONS.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS OR FLASHING ARROW PANEL.

REDUCED SPEED SIGNS SHALL BE REMOVED, COVERED OR TURNED FROM TRAFFIC WHEN CONDITIONS REQUIRING THE REDUCED SPEED NO LONGER EXIST.

A SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDING NO LONGER THAN 10 MILES OF UNEXPECTED WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT $\frac{1}{2}$ MILE.

SEE STANDARD PLANS 616.10, 616.20 FOR ADDITIONAL DETAILS.

SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

(2) SEE TABLE FOR CHANNELIZER SPACING AND TAPER AND BUFFER LENGTHS.

(3) DELETE WHERE POSTED SPEED LIMIT SIGNS ARE IN AREAS WHERE THE POSTED SPEED LIMIT IS LESS THAN 45 MPH.

(4) 10' MINIMUM

A. North direction, or direction and degree of skew from right. Do not put survey centerline in middle of sheet.

B. Course of stream far enough above and below bridge site to show flood channel alignment. Channel shown should be accurately surveyed.

C. Direction of flow.

D. Angle stream makes with center line proposed roadway, and proposed skew angle.

E. Location of proposed and existing roads. Show name and number of proposed road.

F. Location of present bridge with general dimensions of same.

G. Location of proposed bridge giving station of proposed center of roadway.

H. Location and character of work (concrete, rock excavation, etc.) in course of the stream above and below the site, near enough to affect layout for bridge.

I. Recommended channel change, if any, to conform to permit profile of same.

J. Small sketch of four sections showing approximate course of stream and road. Show direction of flow.

K. Location, elevation and description of two permanent bench marks.

L. Fences, buildings, etc., that are reference points and that lie on each side of stream.

M. Name of stream (USE NAMED IN PLANS). Name of any drainage ditch, ravine or dry run, etc.

N. Location of valley section (use "B" contracted profile).

SPEED	SIGN SPACING (FT) (1)		CHANNELIZER SPACING (FT)		BUFFER LENGTH (FT) (B)	TAPER LENGTH (FT)		LONGITUDINAL TRANSITION (FT) (X)
PERMANENT POSTED (MPH)	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)	TAPERS	BUFFER/ WORK AREAS		SHOULDER[1] (T1)	LANE[2] (T2)	
0-35	200	200	35	40	280	70	245	490
40-45	350	500	40	80	400	150	540	1080
50-55	500	1000	50	80	560	185	660	1320
60-70	1000	SA - 1000 SB - 1500 SC - 2640	60	120	840	235	840	1680

[1]BASED ON 10' SHOULDER WIDTH
[2]BASED ON 12' LANE WIDTH

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- CHANGEABLE MESSAGE BOARD

NOT TO SCALE

TRAFFIC CONTROL
SHEET 6 OF 7

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	53

COUNTY
VERNON

JOB NO.
J7P3518

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

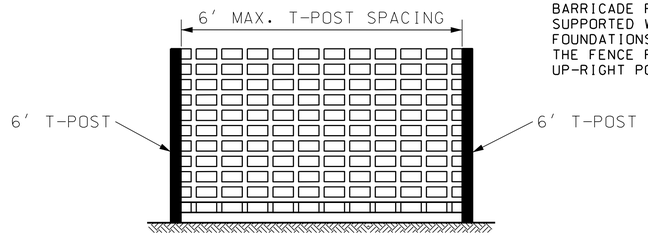
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-19-2018

NOTES:

1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

ORANGE PLASTIC SAFETY FENCE



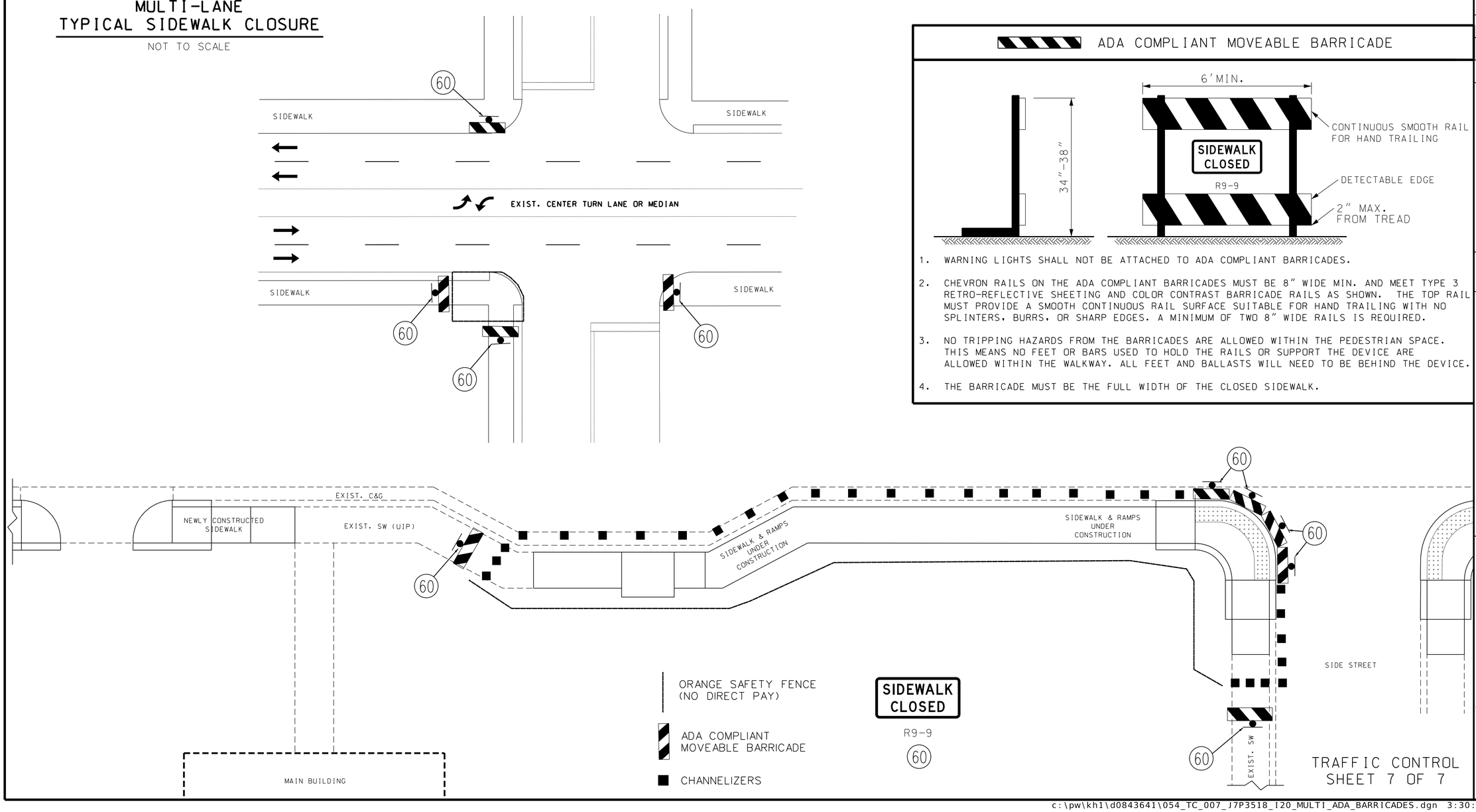
NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST. ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

ADA COMPLIANT MOVEABLE BARRICADE

1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

MULTI-LANE TYPICAL SIDEWALK CLOSURE

NOT TO SCALE



TRAFFIC CONTROL SHEET 7 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

LORA ELLEN DIALLO, NUMBER PE-2023011048, STATE OF MISSOURI, PROFESSIONAL ENGINEER, 03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	54

COUNTY: VERNON
JOB NO.: J7P3518
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-18-2021

NOTES:

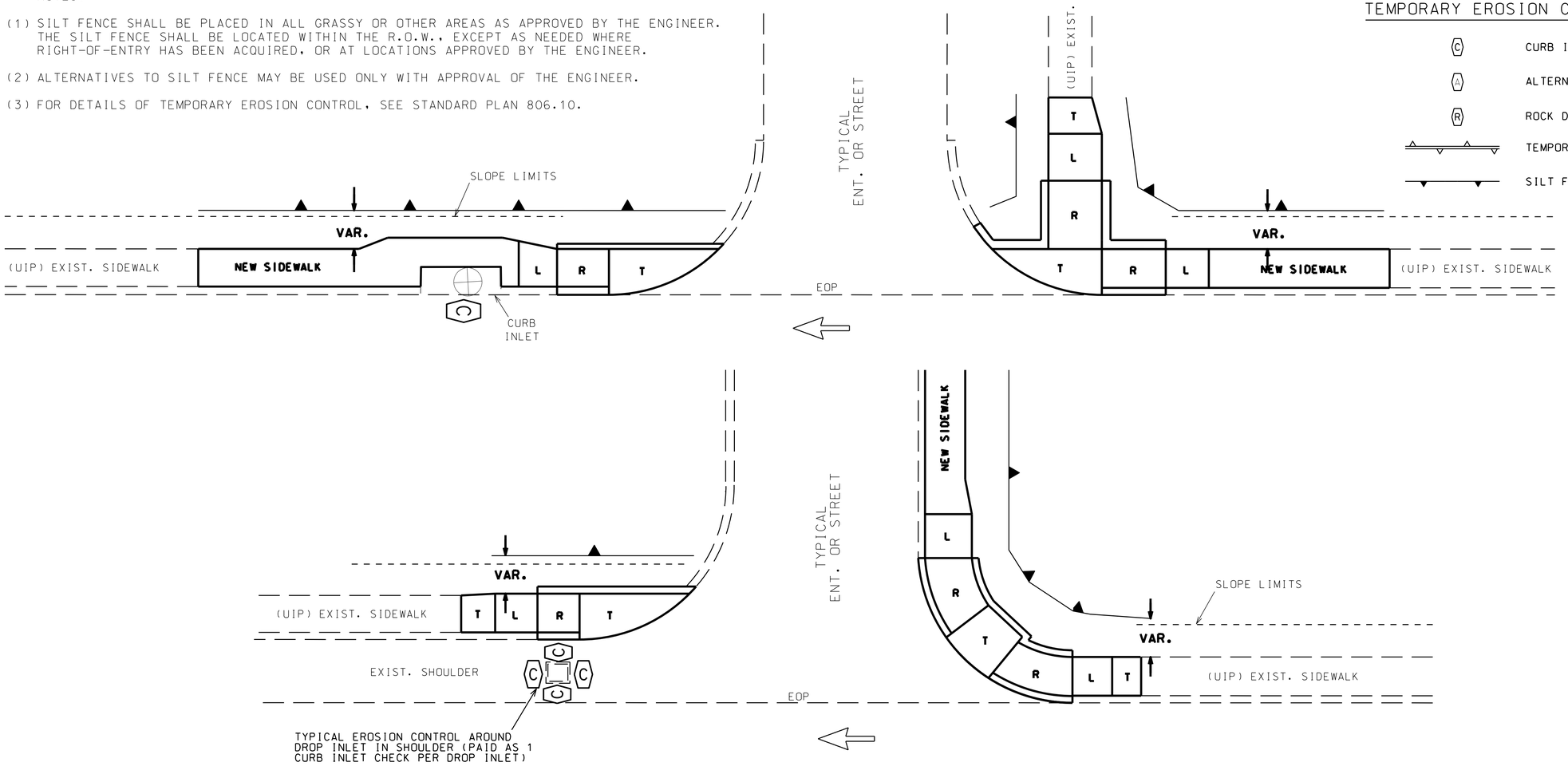
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

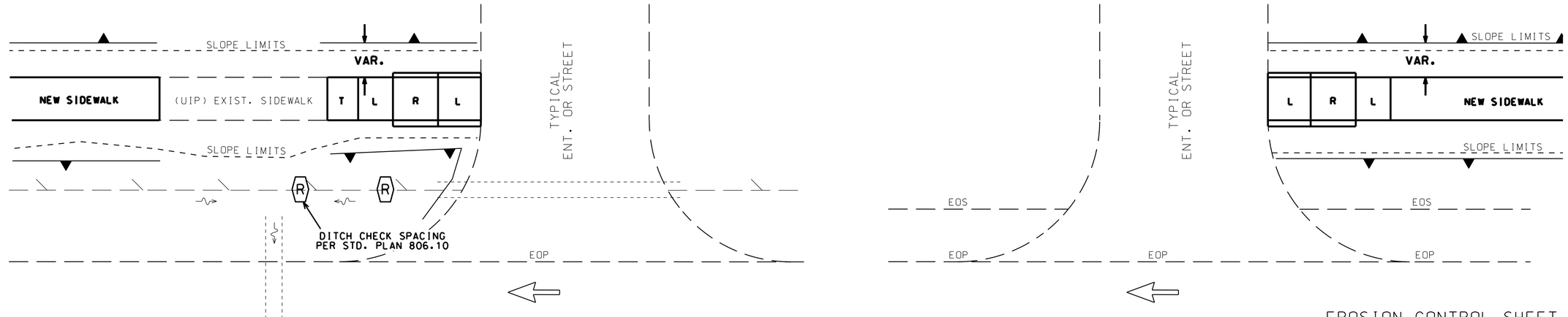
(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE





NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW CURB RAMP & SIDEWALK CONSTRUCTION

EROSION CONTROL SHEET
SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 55
COUNTY VERNON
JOB NO. J7P3518
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-18-2021

NOTES:

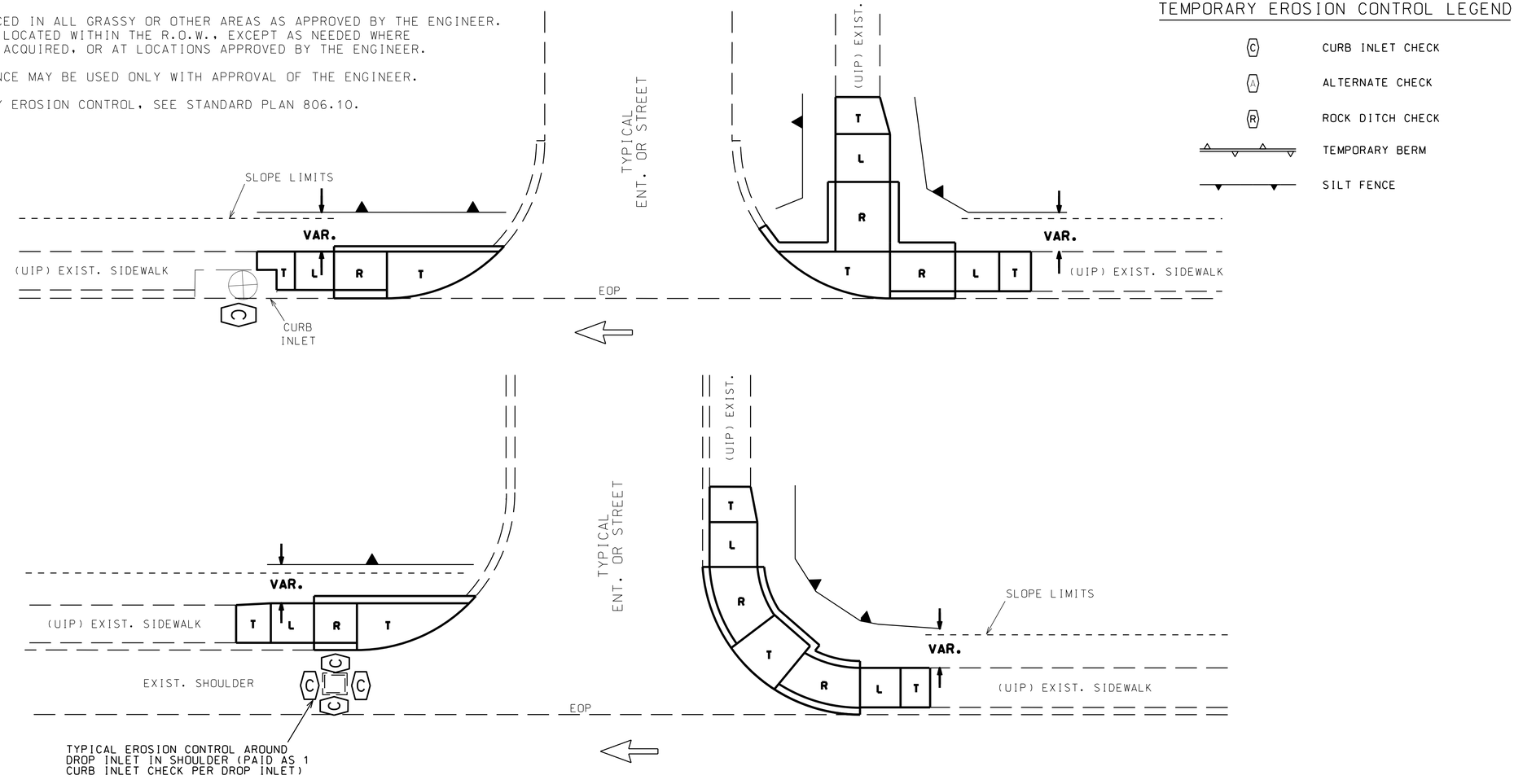
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE



NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW CURB RAMP CONSTRUCTION

EROSION CONTROL SHEET
SHEET 2 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	56
COUNTY	VERNON
JOB NO.	J7P3518
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-18-2021

NOTES:

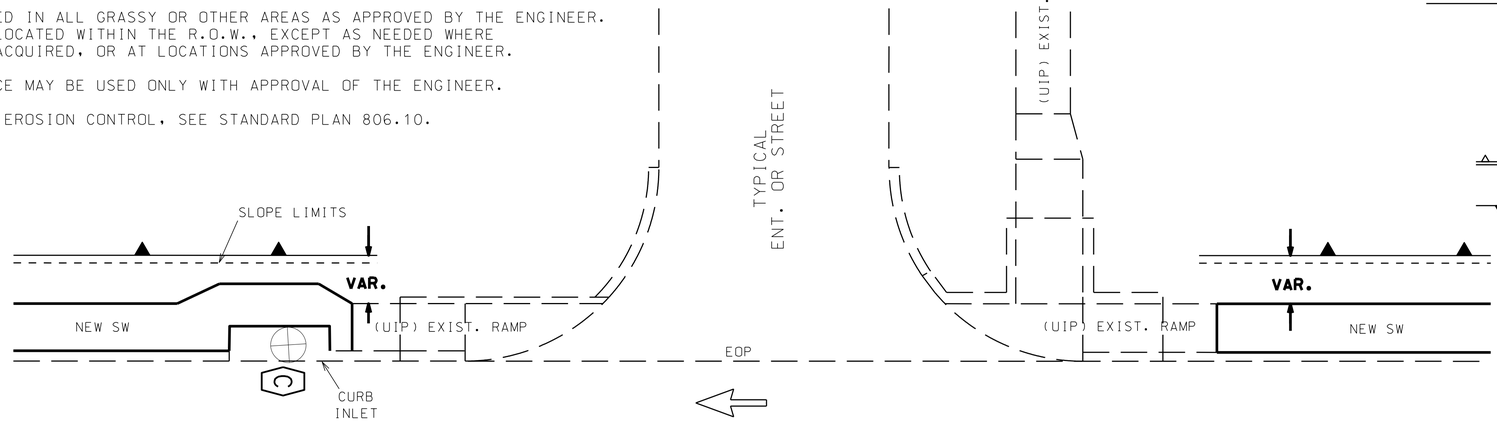
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

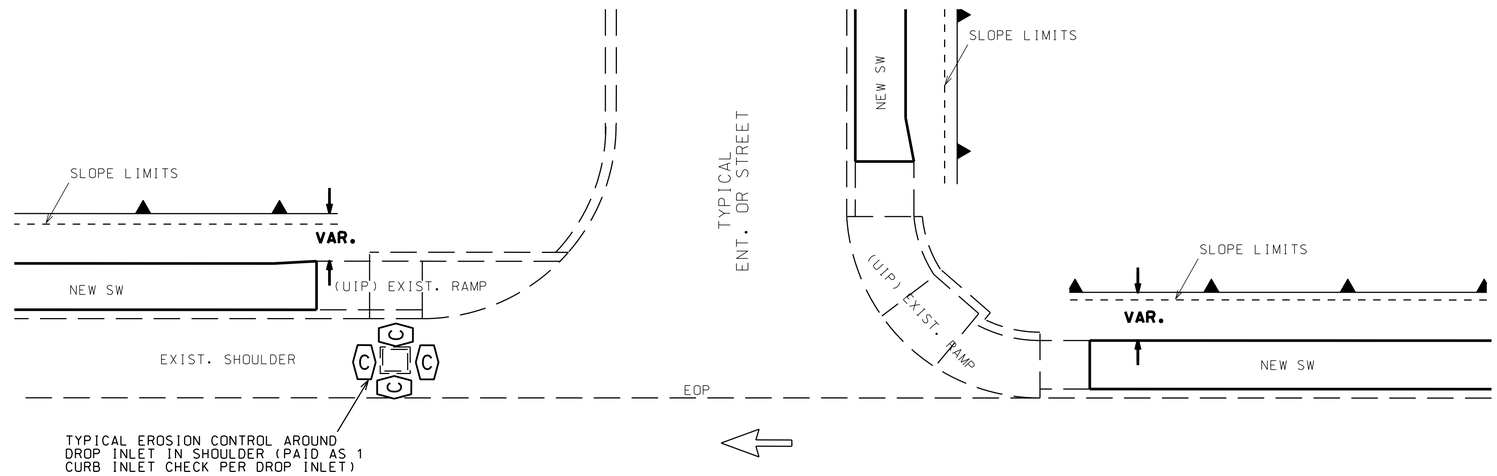
(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

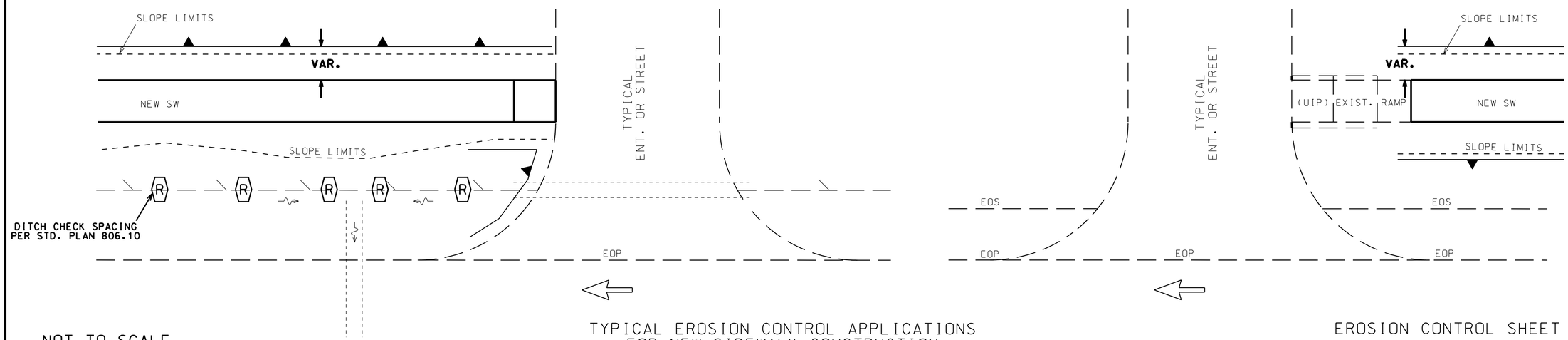
(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE







NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW SIDEWALK CONSTRUCTION

EROSION CONTROL SHEET
SHEET 3 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE: VAR.	STATE: MO
DISTRICT: SW	SHEET NO.: 57
COUNTY: VERNON	
JOB NO.: J7P3518	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
HENRY & ST. CLAIR COUNTIES

DESIGN DESIGNATION

LOCATION 1 (DEEPWATER)
A.A.D.T. - 2026 = 213 V = 35 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

LOCATION 2 (BROWNINGTON)
A.A.D.T. - 2026 = 110 V = 25 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

LOCATION 3 (APPLETON CITY)
A.A.D.T. - 2026 = 2102 V = 35 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

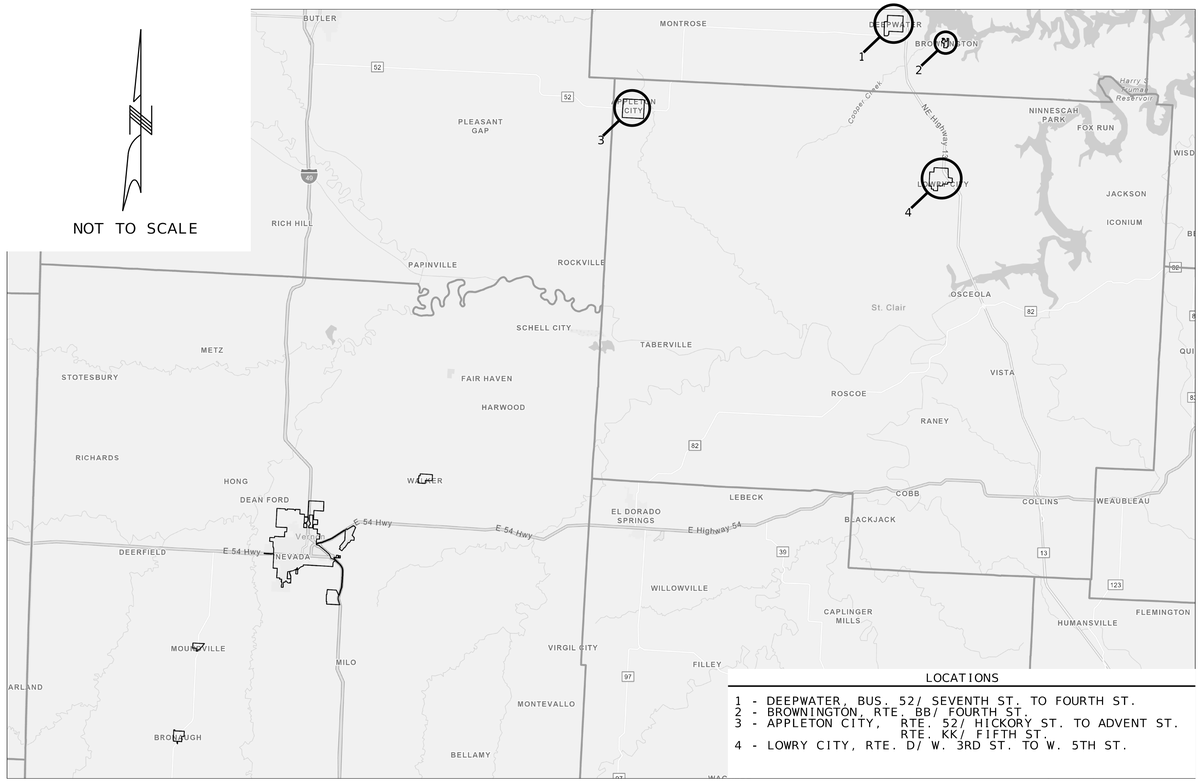
LOCATION 4 (LOWRY CITY)
A.A.D.T. - 2026 = 92 V = 25 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
SHOWING LOCATION OF HENRY AND ST. CLAIR COUNTIES



LOCATIONS

1 - DEEPWATER, BUS. 52/ SEVENTH ST. TO FOURTH ST.
2 - BROWNINGTON, RTE. BB/ FOURTH ST.
3 - APPLETON CITY, RTE. 52/ HICKORY ST. TO ADVENT ST.
RTE. KK/ FIFTH ST.
4 - LOWRY CITY, RTE. D/ W. 3RD ST. TO W. 5TH ST.

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (5 SHEETS)	2
QUANTITITIES (QU) (3 SHEETS)	3
PLAN (PL)	4-14
PROFILE SHEETS (PR)	15-16
REF/COORD POINTS (CP)	17-20
TRAFFIC CONTROL (TC)	21-23
EROSION CONTROL (EC)	24-26

LENGTH OF PROJECT

LOCATION 1 LENGTH (DEEPWATER) STA. 00+80.00 TO STA. 10+50.00	970.00 FEET
LOCATION 2 LENGTH (BROWNINGTON) STA. 2+00.00 TO STA. 3+20.00	120.00 FEET
LOCATION 3 LENGTH (APPLETON CITY) STA. 190+70.00 TO STA. 213+20.00 STA. 3+80.00 TO STA. 5+00.00	2370.00 FEET
LOCATION 4 LENGTH (LOWRY CITY) STA. 2+40.00 TO STA. 9+00.00	660.00 FEET
APPARENT LENGTH	4120 FEET

EQUATIONS:
NONE

TOTAL PROJECT CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	4120 FEET
STATE LENGTH	0.780 MILES

FOR INFORMATION ONLY

ESTIMATED DISTURBED ACRES DEEPWATER	0.16 ACRES
ESTIMATED DISTURBED ACRES APPLETON	0.23 ACRES
ESTIMATED DISTURBED ACRES BROWNINGTON	0.01 ACRES
ESTIMATED DISTURBED ACRES LOWRY CITY	0.04 ACRES

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 1
COUNTY VAR.
JOB NO. J7S3399
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 2025-05-30

TYPE 1-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	22.0	24.0	–	22.0	24.0	–	22.0	24.0	
CURB RAMP SY	–	10.9	13.1	–	13.6	16.3	–	16.2	19.3	
CONC. SIDEWALK SY	–	5.6	6.3	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE SY	–	16.5	19.4	–	19.2	22.7	–	21.1	25.0	
ADA LINEAR GRADING LF	–	28.0	28.0	–	34.5	34.5	–	38.0	38.0	
SODDING SY	–	7.4	7.8	–	8.4	8.7	–	9.1	9.5	

TYPE 1-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	10.0	12.0	–	10.0	12.0	–	10.0	12.0	
CURB RAMP SY	–	8.8	10.3	–	11.5	13.4	–	14.1	16.5	
CONC. SIDEWALK SY	–	5.6	6.4	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE SY	–	14.4	16.7	–	17.1	19.8	–	19.0	22.1	
ADA LINEAR GRADING LF	–	22.0	22.0	–	26.5	26.5	–	30.0	30.0	
SODDING SY	–	11.5	11.7	–	13.5	13.5	–	15.0	15.2	

TYPE 1-C

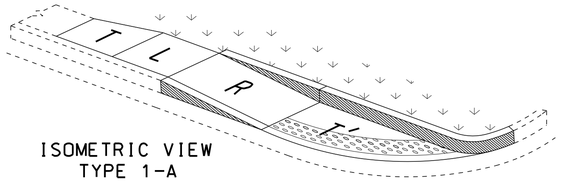
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP SY	–	18.6	22.8	–	24.0	29.0	–	29.3	35.3	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	29.8	35.6	–	35.2	41.8	–	39.1	46.7	
ADA LINEAR GRADING LF	–	42.0	50.0	–	57.0	61.0	–	67.0	72.0	
SODDING SY	–	11.0	11.3	–	13.0	13.3	–	14.5	14.9	

TYPE 1-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP SY	–	14.8	19.0	–	20.1	25.2	–	25.5	31.4	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	26.0	31.8	–	31.3	38.0	–	35.3	42.8	
ADA LINEAR GRADING LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING SY	–	13.3	13.6	–	16.0	16.9	–	18.6	19.3	

TYPE 1-E

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	–	14.0	16.0	–	14.0	16.0	–	14.0	16.0	
CURB RAMP SY	–	15.5	19.0	–	20.8	25.2	–	26.2	31.4	
CONC. SIDEWALK SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE SY	–	26.7	31.8	–	32.0	38.0	–	36.0	42.8	
ADA LINEAR GRADING LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING SY	–	18.4	18.8	–	22.4	22.8	–	25.6	25.9	



ISOMETRIC VIEW
TYPE 1-A

T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED AT PAVED APPROACH IF CONDITIONS ALLOW)

* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

R - RAMP

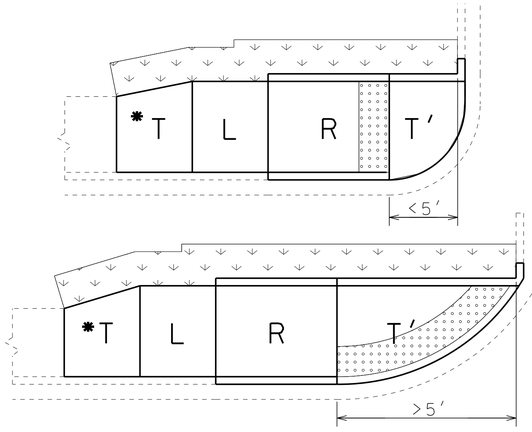
- CURB RAMP PAY LIMITS

- SOD SLOPE 6:1 MIN.

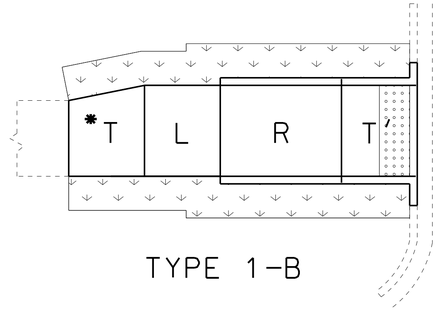
- TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

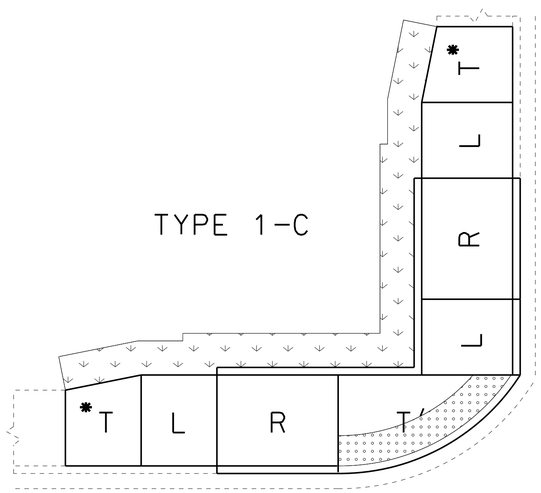
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



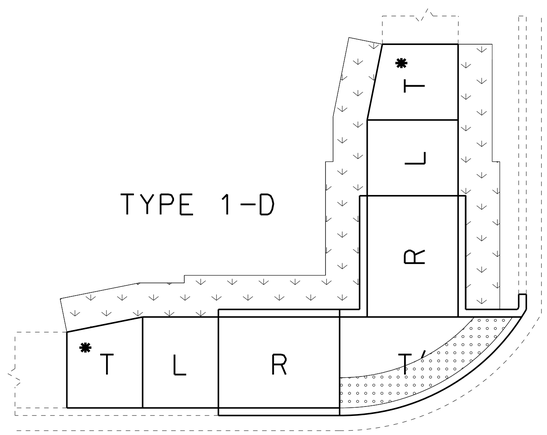
TYPE 1-A



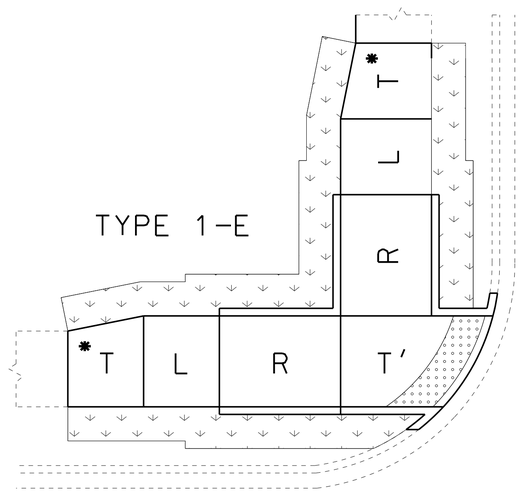
TYPE 1-B



TYPE 1-C



TYPE 1-D



TYPE 1-E

ADA LIBRARY TYPICAL

TYPE 1

PERPENDICULAR CURB RAMPS

TYPICAL SHEET 1 OF 5

LORA ELLEN DIALLO
NUMBER
E-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

PARALLEL - TYPE 2

TYPE 2-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	9.1	10.6	-	11.8	13.7	-	14.4	16.8	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	14.7	17.0	-	16.7	19.4	-	19.3	22.5	
ADA LINEAR GRADING LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING SY	-	8.0	8.3	-	8.6	8.8	-	9.6	9.8	

TYPE 2-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	11.8	13.3	-	14.5	16.4	-	17.2	19.5	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	17.4	19.7	-	19.4	22.1	-	22.1	25.2	
ADA LINEAR GRADING LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING SY	-	13.8	14.1	-	15.1	15.5	-	17.1	17.5	

TYPE 2-C

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	16.4	18.7	-	21.7	24.9	-	27.0	31.2	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	27.6	31.5	-	31.5	36.3	-	36.8	42.6	
ADA LINEAR GRADING LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	12.3	12.5	-	13.6	13.9	-	15.6	15.9	

TYPE 2-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	16.8	19.2	-	22.2	25.4	-	27.5	31.6	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	28.0	32.0	-	32.0	36.8	-	37.3	43.0	
ADA LINEAR GRADING LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	20.2	20.3	-	22.4	23.2	-	26.4	27.2	

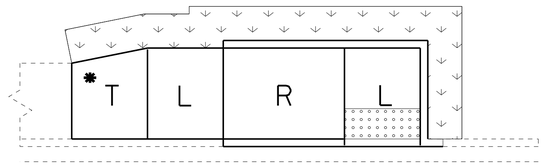
TYPE 2-E

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	10.8	11.5	-	13.2	14.4	-	15.7	17.3	
CONC. SIDEWALK SY	-	5.6	6.7	-	5.0	6.0	-	5.0	6.0	
TYPE 1 AGGREGATE SY	-	16.4	18.2	-	18.2	20.4	-	20.7	23.3	
ADA LINEAR GRADING LF	-	22.5	22.5	-	26.5	26.5	-	30.5	30.5	
SODDING SY	-	-	-	-	-	-	-	-	-	
HANDRAIL LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

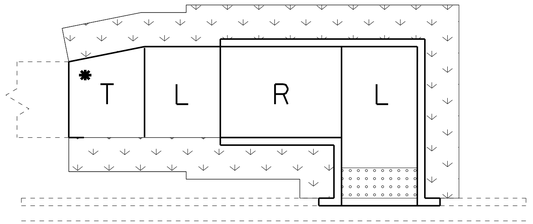
TYPE 2-F

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9	
CONC. SIDEWALK SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0	
TYPE 1 AGGREGATE SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9	
ADA LINEAR GRADING LF	-	39.0	39.0	-	47.0	47.0	-	55.0	55.0	
SODDING SY	-	-	-	-	-	-	-	-	-	
HANDRAIL LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 2-A



TYPE 2-B

** 3.5' LANDING EXTENSION REQ'D. FOR INSTALLATION OF FUTURE OR NEW PED. PUSH BUTTON

NOTE: SEE STANDARDS FOR ALL PED. PUSH BUTTON LOCATIONS

- TRUNCATED DOME

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

T - TRANSITION TO EXISTING SW

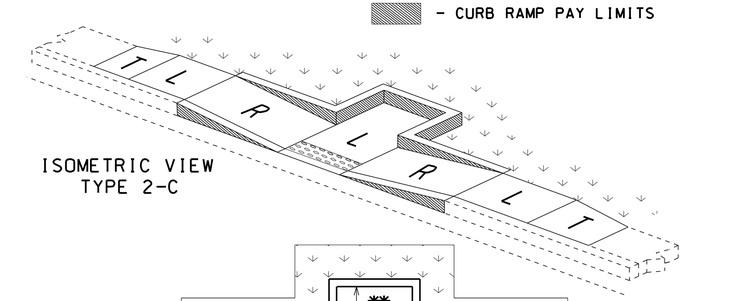
* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

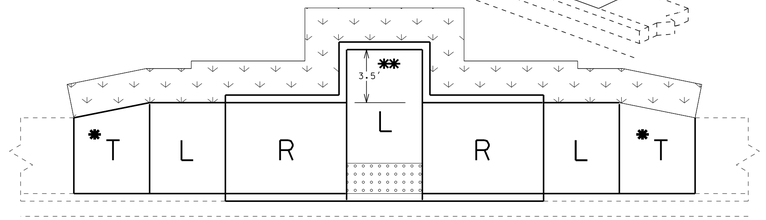
R - RAMP

- SOD SLOPE 6:1 MIN.

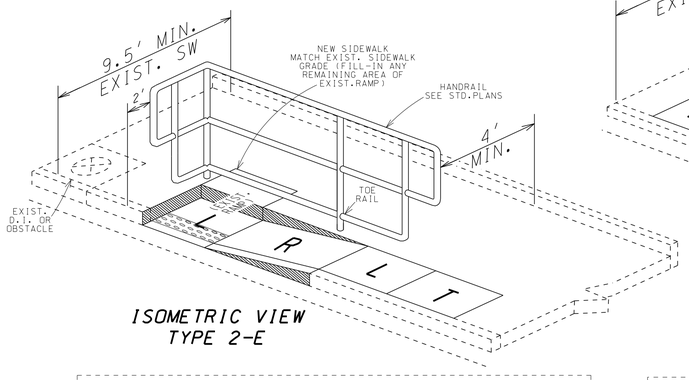
- CURB RAMP PAY LIMITS



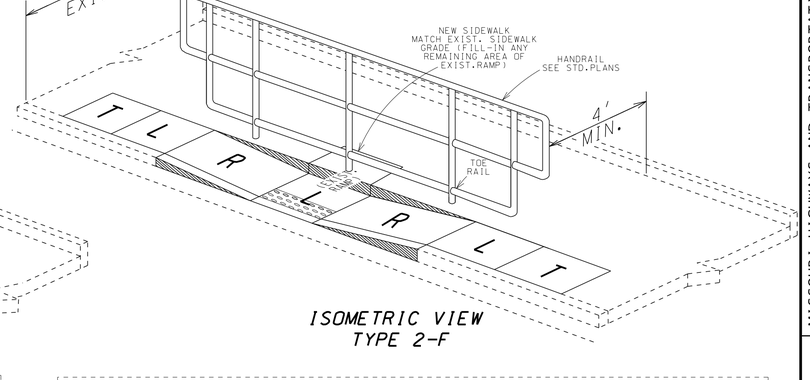
ISOMETRIC VIEW
TYPE 2-C



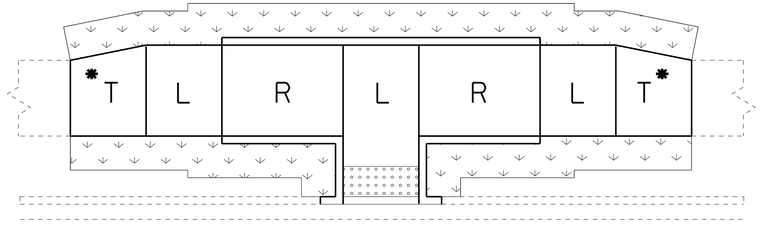
TYPE 2-C



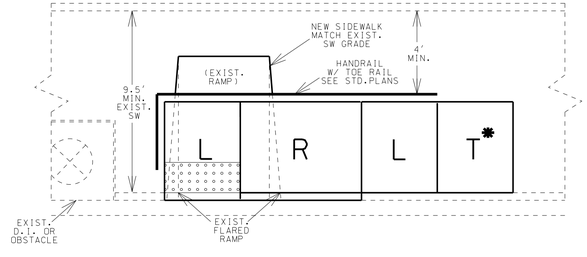
ISOMETRIC VIEW
TYPE 2-E



ISOMETRIC VIEW
TYPE 2-F



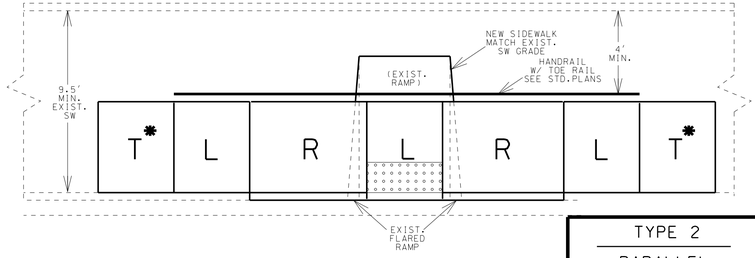
TYPE 2-D



TYPE 2-E

USE ONLY WHEN TYPE 2-F IS UNABLE TO BE CONSTRUCTED DUE TO AN EXIST. D.I. OR OTHER OBSTACLE

SEE STANDARDS FOR HANDRAIL SPECS



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

REVISED: 2025-05-30

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 2
PARALLEL CURB RAMPS

TYPICAL SHEET
2 OF 5

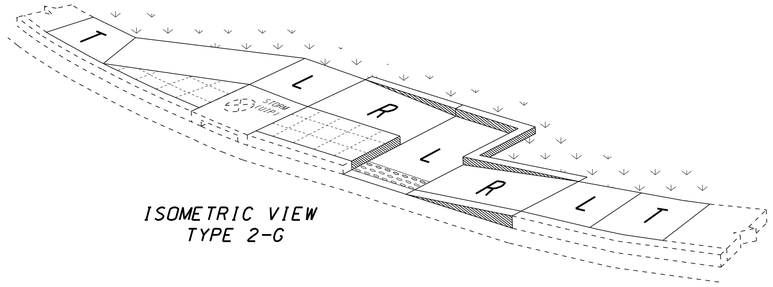
PARALLEL - TYPE 2 (cont'd.)

TYPE 2-G

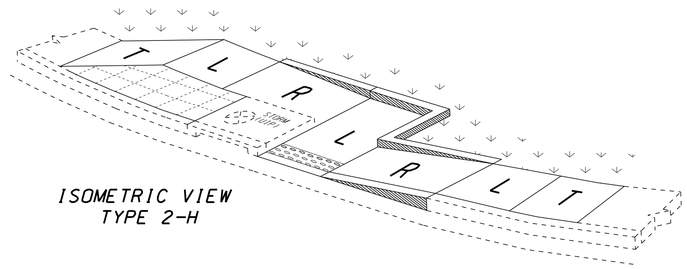
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.7	18.0	-	20.8	23.7	-	25.8	30.2	
CONC. SIDEWALK SY	-	21.4	25.0	-	17.6	20.3	-	15.2	17.5	
TYPE 1 AGGREGATE SY	-	37.1	43.0	-	38.4	44.0	-	41.0	47.7	
ADA LINEAR GRADING LF	-	52.0	52.0	-	54.0	54.0	-	58.0	58.0	
SODDING SY	-	13.6	13.6	-	13.7	13.5	-	14.5	14.9	

TYPE 2-H

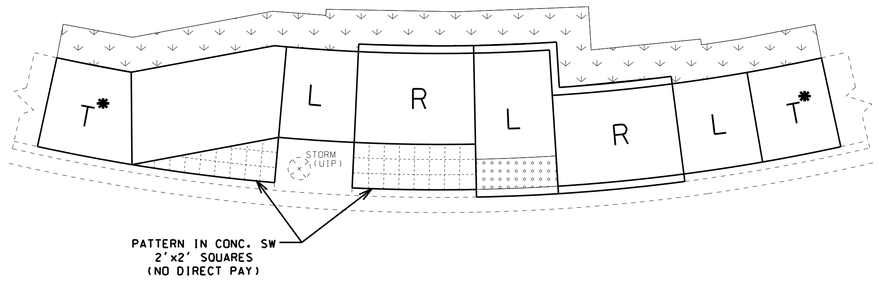
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	15.7	18.0	-	21.0	24.5	-	26.9	31.4	
CONC. SIDEWALK SY	-	13.2	16.0	-	12.0	14.2	-	12.0	14.4	
TYPE 1 AGGREGATE SY	-	28.9	34.0	-	33.0	38.6	-	38.9	45.8	
ADA LINEAR GRADING LF	-	42.0	42.0	-	49.0	49.0	-	55.0	55.0	
SODDING SY	-	11.1	11.2	-	12.5	12.5	-	14.5	14.9	



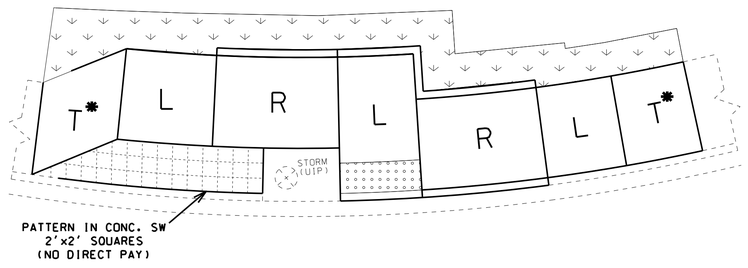
ISOMETRIC VIEW
TYPE 2-G



ISOMETRIC VIEW
TYPE 2-H



TYPE 2-G



TYPE 2-H

T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

REVISED: 2025-05-30

T - TRANSITION TO EXISTING SW

L - LANDING

R - RAMP

- SOD SLOPE 6:1 MIN.

- TRUNCATED DOME LOCATION, IF DIST. IS <5' OR > 5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

- CURB RAMP PAY LIMITS

- INCLUDED IN 4" CONC. SIDEWALK PAY LIMIT

NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED: 3/5/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 2
COUNTY: VAR.
JOB NO.: J7S3399
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 2
PARALLEL CURB RAMPS

TYPICAL SHEET 3 OF 5

c:\pw\kh1\d0843641\002_TS_003_J7S3399_I5.dgn 2:21:45 PM 3/5/2026

DIAGONAL - TYPE 3

TYPE 3-A

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0	
CURB RAMP SY	-	24.4	27.0	-	26.9	31.2	-	32.2	37.4	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	35.6	39.8	-	36.7	42.6	-	42.0	48.8	
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0	
SODDING SY	-	11.6	11.4	-	12.9	12.9	-	14.9	14.9	
4"SW OR MED STRIP SY	-	3.0	2.2	-	3.0	2.2	-	3.0	2.2	

TYPE 3-B

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0	
CURB RAMP SY	-	22.0	26.3	-	25.9	31.2	-	31.2	37.4	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	33.2	39.1	-	35.7	42.6	-	41.0	48.8	
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0	
SODDING SY	-	15.2	15.3	-	17.1	17.5	-	20.1	20.5	
4"SW OR MED STRIP SY	-	1.5	1.5	-	1.5	1.5	-	1.5	1.5	

TYPE 3-C

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0	
CURB RAMP SY	-	20.7	26.8	-	25.1	31.5	-	30.4	37.7	
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE SY	-	31.9	39.6	-	34.9	42.9	-	40.2	49.1	
ADA LINEAR GRADING LF	-	51.0	51.0	-	58.0	58.0	-	67.0	67.0	
SODDING SY	-	18.8	19.3	-	21.3	22.1	-	25.3	26.1	
4"SW OR MED STRIP SY	-	1.0	1.6	-	1.0	1.6	-	1.0	1.6	

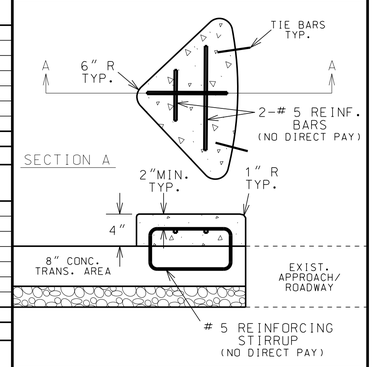
TYPE 3-D

LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	22.4	26.5	-	22.4	26.5	
CURB RAMP SY	-	15.9	19.1	-	17.7	21.4	-	20.4	24.5	
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE SY	-	21.5	25.5	-	22.6	27.1	-	25.3	30.2	
ADA LINEAR GRADING LF	-	31.0	31.0	-	34.0	34.0	-	38.0	38.0	
SODDING SY	-	12.6	12.9	-	13.5	14.0	-	15.5	16.0	
4"SW OR MED STRIP SY	-	1.0	0.8	-	1.0	0.8	-	1.0	0.8	

TYPE 3-E

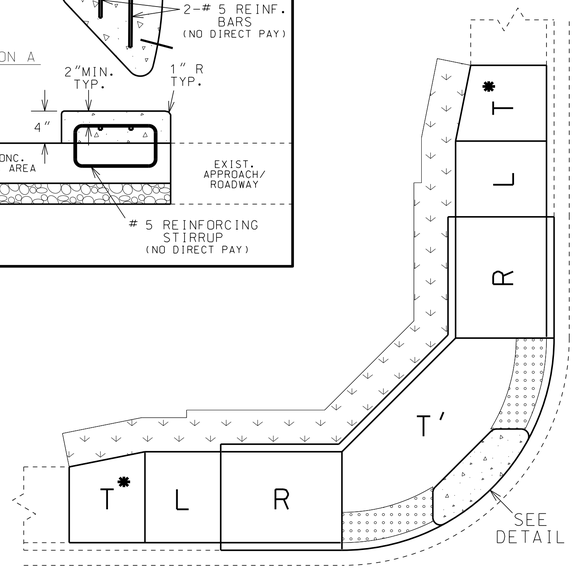
LENGTH (LF)	8			12			16			REMARKS
WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0	
CURB RAMP SY	-	17.2	19.8	-	17.7	21.4	-	20.4	24.5	
CONC. SIDEWALK SY	-	8.4	10.7	-	7.3	9.4	-	7.3	9.4	
TYPE 1 AGGREGATE SY	-	25.6	30.5	-	25.0	30.8	-	27.7	33.9	
ADA LINEAR GRADING LF	-	30.0	30.0	-	35.5	35.5	-	39.5	39.5	
SODDING SY	-	12.4	12.4	-	12.9	13.3	-	14.9	15.3	
4"SW OR MED STRIP SY	-	1.6	1.6	-	1.6	1.6	-	1.6	1.6	

- DETAIL - 4" SIDEWALK OR 4" MEDIAN STRIP



T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 3-A

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED IF CONDITIONS ALLOW)

T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK.(IT WILL BLEND THE EXIST XSLOPE WITH THE NEW LANDING XSLOPE)

L - LANDING

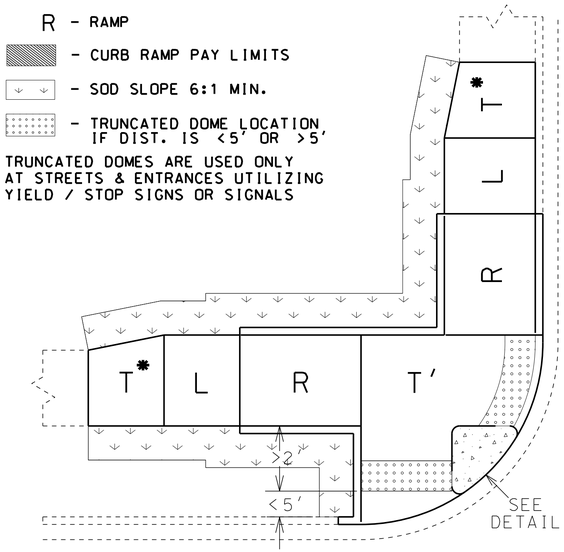
R - RAMP

- CURB RAMP PAY LIMITS

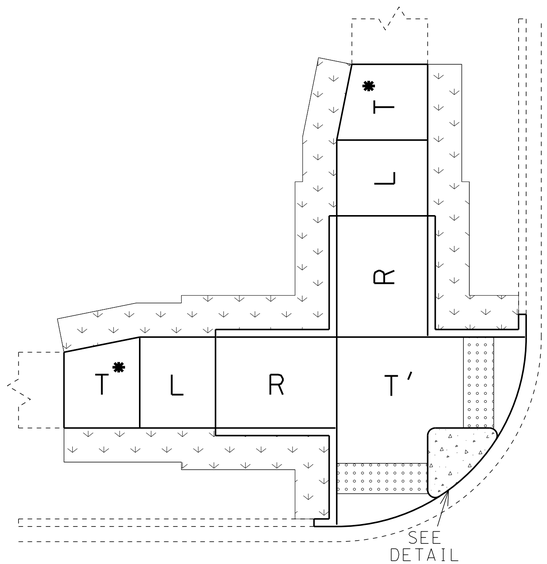
- SOD SLOPE 6:1 MIN.

- TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

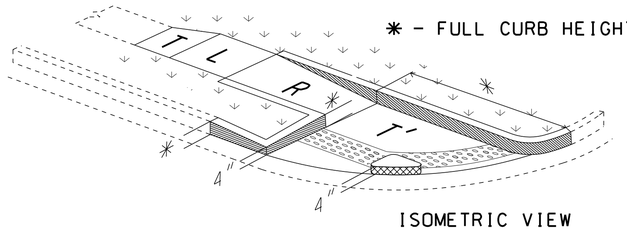


TYPE 3-B

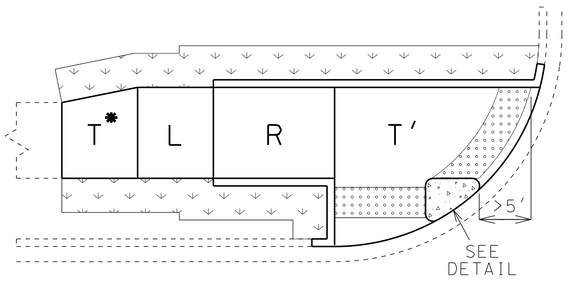


TYPE 3-C

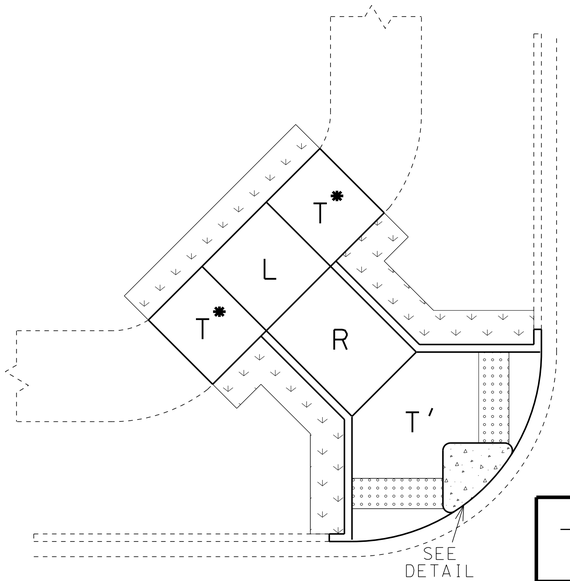
* - FULL CURB HEIGHT



ISOMETRIC VIEW
TYPE 3-D



TYPE 3-D



TYPE 3-E

REVISED: 2025-06-09

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED: 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	2

COUNTY: VAR.
JOB NO.: J7S3399
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

TYPE 3
DIAGONAL CURB RAMPS

TYPICAL SHEET 4 OF 5

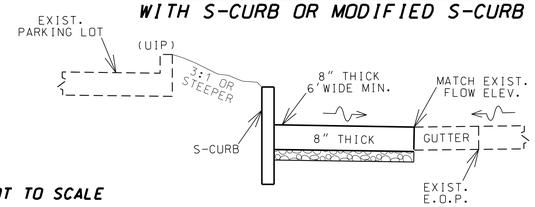
REVISED: 2022-05-16

NOTES FOR MODIFIED SIDEWALK:

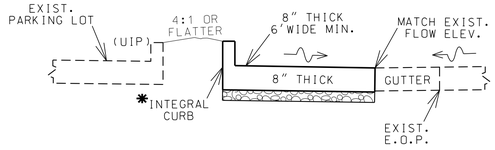
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 8" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ADJACENT TO MODIFIED SIDEWALK.
5. MODIFIED SIDEWALK PAID FOR AS 8" SIDEWALK.
6. 6' MINIMUM WIDTH.
7. NO DIRECT PAY FOR SAW CUTS AND TIE BARS (ON 12" CENTERS MAX.)
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

✱ INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

SECTION A-A
WITH S-CURB OR MODIFIED S-CURB



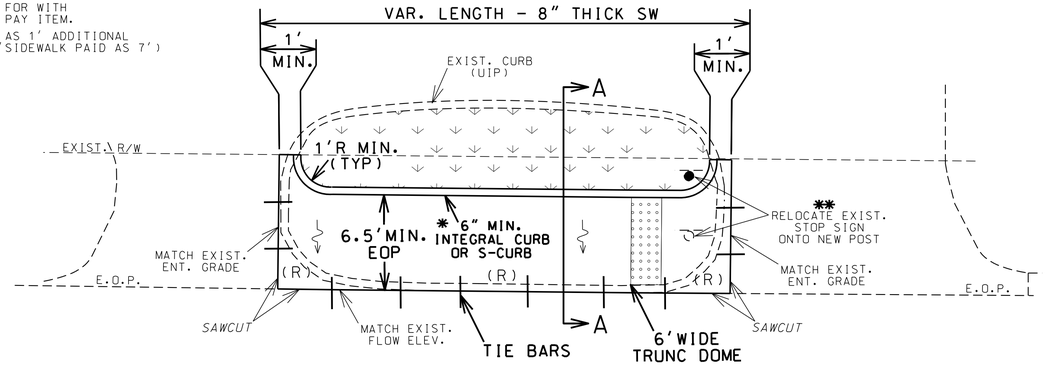
SECTION A-A
WITH INTEGRAL CURB



NOT TO SCALE

TYPICAL MODIFIED SIDEWALK
8" THICK

** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.

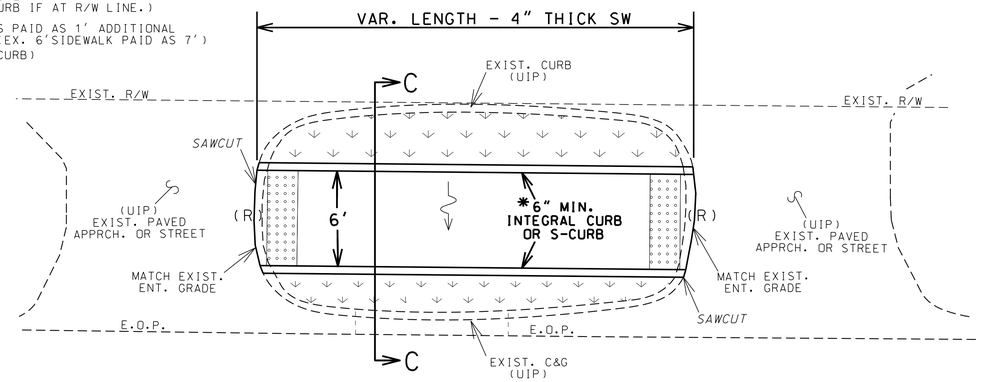


NOTES FOR CUT-THRU SIDEWALK:

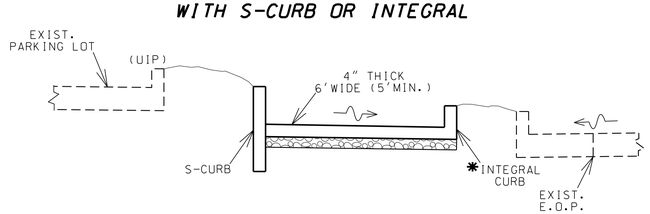
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU SIDEWALK PAID FOR AS 4" SIDEWALK.
6. 6' PREFERRED WIDTH (5' MIN.)
7. SAW CUTS (NO DIRECT PAY).
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

✱ INTEGRAL CURB IS PAID FOR AS 4" CONC. SIDEWALK PAY ITEM. S-CURB IS PAID FOR AS ITS OWN PAY ITEM.
(ALWAYS USE S-CURB IF AT R/W LINE.)
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

TYPICAL CUT-THRU SIDEWALK



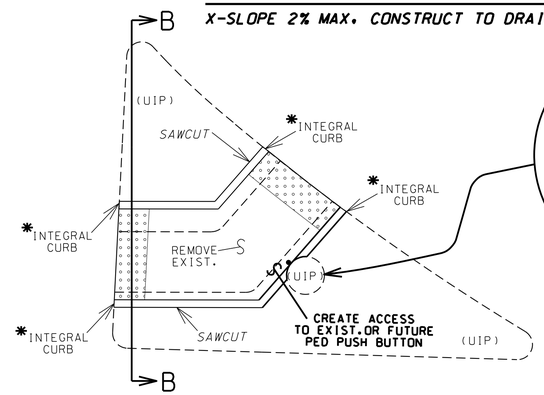
SECTION C-C
WITH S-CURB OR INTEGRAL

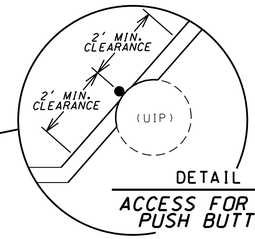


NOT TO SCALE

NOT TO SCALE

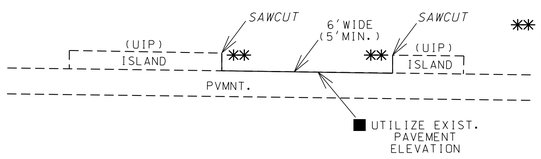
TYPICAL ISLAND CUT-THRU SIDEWALK
X-SLOPE 2% MAX. CONSTRUCT TO DRAIN





DETAIL
ACCESS FOR PED PUSH BUTTON

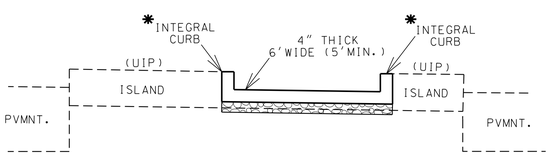
SECTION B-B
ISLAND CUT-THRU SIDEWALK FOR EXISTING 'PINNED-ON' ISLAND



■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

** NO INTEGRAL CURB. AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'

SECTION B-B
ISLAND CUT-THRU SIDEWALK



✱ INTEGRAL CURB IS PAID FOR WITH THE 4" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

MODIFIED SIDEWALK AND SIDEWALK CUT-THRUs

TYPICAL SHEET 5 OF 5

LORA ELLEN DIALLO NUMBER PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	2
COUNTY	VAR.
JOB NO.	J7S3399
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REMOVAL OF IMPROVEMENTS

SHEET NO.	ROUTE	STA	STA	LOC	ROADWAY	LF	SY	EACH	DESCRIPTIONS
4	MO BUSINESS 52	0+98.99	3+07.16	RT	SIXTH ST		88.1		SIDEWALK
5	MO BUSINESS 52	6+99.84	8+59.91	LT	FIFTH ST		63.0		SIDEWALK
5	MO BUSINESS 52	8+73.55	10+22.32	LT	FIFTH ST		66.8		SIDEWALK
5	MO BUSINESS 52	10+09.34	10+25.48	LT	FOURTH ST	23.5			4" PIPE
6	ROUTE BB	2+79.12	2+98.02	RT	ROUTE BB		8.8		SIDEWALK
7	ROUTE 52	191+03.75	191+26.71	LT	HICKORY ST		24.5		SIDEWALK
7	ROUTE 52	191+83.59	192+02.84	LT	HICKORY ST		22.7		SIDEWALK
8	ROUTE 52	195+35.90	195+54.47	LT	WALNUT ST		18.0		SIDEWALK
8	ROUTE 52	195+48.65		LT	WALNUT ST			1	REMOVE & RELOCATE SIGN TO NEW POST
9	ROUTE 52	199+79.19	200+01.38	LT	POPLAR ST		23.6		SIDEWALK
9	ROUTE 52	199+88.18	200+04.06	RT	POPLAR ST		14.6		SIDEWALK
9	ROUTE 52	199+92.61		LT	POPLAR ST			1	REMOVE & RELOCATE SIGN TO NEW POST
10	ROUTE 52	204+06.15	204+31.14	RT	MAPLE ST		13.3		SIDEWALK
10	ROUTE 52	204+57.59	204+82.50	RT	MAPLE ST		29.3		SIDEWALK
11	ROUTE 52	210+51.03	210+57.07	LT	ADVENT ST		12.2		SIDEWALK
11	ROUTE 52	212+73.46	212+88.50	LT	ADVENT ST		17.3		SIDEWALK
11	ROUTE 52	212+79.14	212+96.05	RT	ADVENT ST		18.3		SIDEWALK
12	ROUTE KK	4+05.86	4+47.21	LT	FIFTH ST		32.0		SIDEWALK
12	ROUTE KK	4+27.80	4+31.78	RT	FIFTH ST		11.1		SIDEWALK
12	ROUTE KK	4+26.95	4+32.51	RT	FIFTH ST	5.6			12" PIPE
13	ROUTE D	2+72.29	2+76.31	RT	W 3RD ST		9.8		SIDEWALK
13	ROUTE D	2+72.92	2+77.11	LT	W 3RD ST		2.7		SIDEWALK
14	ROUTE D	5+43.72	5+56.04	LT	W 4TH ST	12.4			12" PIPE
14	ROUTE D	5+47.47	5+54.98	LT	W 4TH ST		9.7		SIDEWALK
14	ROUTE D	5+47.50	5+54.35	RT	W 4TH ST		14.4		SIDEWALK
14	ROUTE D	8+78.35	8+82.24	LT	W 5TH ST		5.1		SIDEWALK
					SUB TOTAL	41.5	505.3	2	
					TOTAL	1 LUMP SUM			

CURB AND GUTTER

SHEET NO.	ROUTE	STA.	STA.	LOC.	MISC. CONCRETE CURB AND GUTTER, TYPE B (MODIFIED) (LF)
7	ROUTE 52	191+04.03	191+28.73	LT	24
7	ROUTE 52	191+83.08	192+02.81	LT	20
8	ROUTE 52	195+35.82	195+56.15	LT	21
9	ROUTE 52	199+79.28	200+02.90	LT	30
9	ROUTE 52	199+88.20	200+05.59	RT	20
				PAY TOTAL	115

DRAINAGE

SHEET NO.	ROUTE	STA	STA	LOC	8 IN YARD DRAIN GROUP C (LF)	12 IN PIPE GROUP C (LF)	CLASS 3 EXCAVATION (CY)	REMARKS
5	MO BUSINESS 52	10+09.34	10+25.48	LT	24		8	YARD DRAIN
10	ROUTE 52	204+23.54	204+24.75	RT		7	3	
10	ROUTE 52	204+63.28	204+64.80	RT		7	3	
12	ROUTE KK	4+12.58	4+13.95	LT		7	3	
12	ROUTE KK	4+26.22	4+33.25	LT		7	3	
12	ROUTE KK	4+26.95	4+33.83	RT		7	3	
14	ROUTE D	5+43.72	5+56.04	LT		12	5	
				PAY TOTAL	24	47	28	

PAVEMENT, PAVED APPROACHES, & ENTRANCES

SHEET NO.	ROUTE	STA	STA	LOC.	PAVED APPROACH 8 IN (SY)	TYPE 1 AGGREGATE 4 IN (SY)	GRAVEL A CRUSHED B STONE (SY)	REMARKS
5	MO BUSINESS 52	8+62.35	8+72.63	LT			7.3	GRAVEL APPROACH
10	ROUTE 52	204+09.65	204+89.68	RT	131.1	131.1		PAVED APPROACH
12	ROUTE KK	3+68.15	4+24.18	LT	70.7	70.7		PAVED APPROACH
				TOTAL	201.8	201.8	7.3	
				PAY TOTAL	201.8	201.8	8.0	

MOBILIZATION

1 LUMP SUM

MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL

1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING

1 LUMP SUM

MISC. SEEDING AND MULCH

1 LUMP SUM

MISC. LINEAR GRADING FOR ADA FACILITIES

SHEET NO.	ROUTE	STA.	STA.	LOC.	LINEAR GRADING FOR ADA FACILITIES (STA)
4	MO BUSINESS 52	0+98.99	3+21.50	RT	4.5
5	MO BUSINESS 52	6+95.42	8+62.78	LT	3.3
5	MO BUSINESS 52	8+71.36	10+22.51	LT	3.4
6	ROUTE BB	2+81.02	2+98.01	RT	0.6
7	ROUTE 52	191+03.76	191+15.77	LT	0.3
10	ROUTE 52	204+06.17	204+31.18	RT	0.5
10	ROUTE 52	204+57.60	204+83.12	RT	0.9
11	ROUTE 52	210+51.03	210+57.07	LT	0.4
11	ROUTE 52	212+73.44	212+88.51	LT	0.7
11	ROUTE 52	212+79.11	212+96.90	RT	0.7
12	ROUTE KK	4+06.00	4+47.22	LT	1.1
12	ROUTE KK	4+27.82	4+32.82	RT	0.6
13	ROUTE D	2+71.27	2+76.27	RT	0.5
13	ROUTE D	2+71.72	2+76.72	LT	0.3
14	ROUTE D	5+47.43	5+52.43	LT	0.3
14	ROUTE D	5+47.59	5+52.59	RT	0.5
14	ROUTE D	8+77.20	8+82.18	LT	0.3
14	ROUTE D	8+77.36	8+82.69	RT	0.5
				PAY TOTAL	19.4

SUMMARY OF QUANTITIES
SHEET 1 OF 3

LORA ELLEN DALLIO
NUMBER PE-2023011048
STATE OF MISSOURI
PROFESSIONAL ENGINEER
3/26/2026

DATE PREPARED: 3/23/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 3
COUNTY: VAR.
JOB NO.: J7S3399
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

CONCRETE SIDEWALK AND CURB RAMP

SHEET NO.	ROUTE	STA	STA	LOC	CONCRETE SIDEWALK 4"	CONCRETE SIDEWALK 8"	CONCRETE CURB RAMP	TYPE 1 AGGREGRATE 4 IN	TRUNCATED DOMES
					S.Y.	S.Y.	S.Y.	S.Y.	S.F.
4	MO BUSINESS 52	0+98.99	3+21.50	RT	120.8		2.8	123.6	10
5	MO BUSINESS 52	6+95.42	8+62.78	LT	87.8		2.9	90.7	8
5	MO BUSINESS 52	8+62.78	8+71.36	LT		4.7		4.7	
5	MO BUSINESS 52	8+71.36	10+22.51	LT	91.9		3.2	95.1	10
6	ROUTE BB	2+81.02	2+98.02	RT	9.2		8.3	17.5	10
7	ROUTE 52	191+03.76	191+26.71	LT	8.7		15.9	24.6	20
7	ROUTE 52	191+83.08	192+02.65	LT	8.3		15.8	24.1	20
8	ROUTE 52	195+35.90	195+53.62	LT	12.8		6.4	19.2	20
9	ROUTE 52	199+79.19	200+00.88	LT	18.7		4.4	23.1	20
9	ROUTE 52	199+88.18	200+04.07	RT	8.9		5.4	14.3	20
10	ROUTE 52	204+06.16	204+31.15	RT	5.5		10.0	15.5	10
10	ROUTE 52	204+57.55	204+82.64	RT	16.2		17.5	33.7	20
11	ROUTE 52	210+51.00	210+57.09	LT	7.6		2.8	10.4	10
11	ROUTE 52	212+73.44	212+88.50	LT	8.2		13.9	22.1	10
11	ROUTE 52	212+79.13	212+96.90	RT	14.5		5.3	19.8	20
12	ROUTE KK	4+06.00	4+47.22	LT	15.7		18.5	34.2	20
12	ROUTE KK	4+27.83	4+32.82	RT	14.0		2.8	16.8	10
13	ROUTE D	2+71.27	2+76.31	RT	6.7		6.7	13.4	10
13	ROUTE D	2+71.72	2+76.72	LT	6.3		2.8	9.1	10
14	ROUTE D	5+47.43	5+52.43	LT	5.6		2.8	8.4	10
14	ROUTE D	5+47.59	5+52.59	RT	6.6		7.2	13.8	10
14	ROUTE D	8+77.18	8+82.18	LT	6.3		2.8	9.1	10
14	ROUTE D	8+77.35	8+82.69	RT	5.8		8.3	14.1	10
				PAY TOTAL	486.1	4.7	166.5	657.3	298

FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR

SHEET NO.	ROUTE	STA.	STA.	LOC.	CLASS C PARTIAL DEPTH PAVEMENT REPAIR TONS
7	ROUTE 52	191+03.97	191+20.27	LT	0.07
7	ROUTE 52	191+28.35	191+30.35	LT	0.03
7	ROUTE 52	191+79.08	191+81.73	LT	0.04
7	ROUTE 52	191+90.61	192+02.83	LT	0.06
8	ROUTE 52	195+35.76	195+52.49	LT	0.07
8	ROUTE 52	195+54.50	195+58.17	LT	0.08
9	ROUTE 52	199+79.29	200+04.90	LT	0.16
9	ROUTE 52	199+88.26	200+07.59	RT	0.13
				PAY TOTAL	0.64

TEMPORARY EROSION CONTROL

SHEET NO.	ROUTE	STA	STA	LOC	SILT FENCE L.F.	CURB INLET CHECK EACH
4-5	MO BUSINESS 52	0+99.00	10+22.51	LT & RT	566.0	
10	ROUTE 52	204+06.16	204+82.60	RT	50.0	
	ROUTE 52	190+70.00	213+20.00	LT		3.0
				PAY TOTAL	616.0	3.0

SUMMARY OF QUANTITIES
SHEET 2 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY VAR.
JOB NO. J7S3399
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	8	128				ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	2	32				ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	8	128				SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00						END ROAD WORK
GO20-4	36X18	4.50	15	67.5				PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	8	48				WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	8	96				SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00	20	40				SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	2	20				ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50	2	25				ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00	4	48				WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL	
	632.5*	

616-10.10 RELOCATED SIGNS	TOTAL

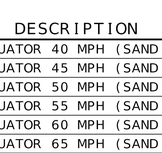
ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	250*	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030	10*	TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6169902	15	TEMPORARY TRAFFIC BARRIER, ADA COMPLIANT MOVABLE BARRICADE
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL		
6169901	1 LUMP SUM	(*) ITEMS INCLUDED

NOTE: ALL TEMPORARY TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01 LUMP SUMP TEMPORARY TRAFFIC CONTROL, UNLESS OTHERWISE NOTED, QUANTITIES SHOWN ARE ESTIMATES ONLY AND SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.

SUMMARY OF QUANTITIES
SHEET 3 OF 3

EFFECTIVE: 07-01-2025



DATE PREPARED: 3/23/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	3

COUNTY: VAR.

JOB NO.: J7S3399

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 14, T40N, R26W

EXIST. CITY R/W

SIXTH STREET

EXIST. CITY R/W

SEC. 14, T40N, R26W

BEGIN IMPROVEMENTS
MO BUSINESS 52 STA. 00+80.00

30

EXIST. R/W

PP — OE — OE — OE — PP — OE — OE — OE — PP — OE

START STA 0+00.00

COGO POINT

MO BUSINESS 52

℄ MO BUSINESS 52

POLE REMOVE
BY OTHERS

FIRE HYDRANT
U.I.P.

EX. 15" PIPE
U.I.P.

UTV

TRUNK

EX. 15" PIPE
U.I.P.

TYPE 1-B
CURB RAMP

EXIST. R/W

5'

Ⓛ Ⓡ Ⓣ

SEVENTH STREET

CITY OF DEEPWATER

EXIST. CITY R/W

SIXTH STREET

EXIST. CITY R/W

SEC. 14, T40N, R26W

SCALE

0 20 40 60

SEC. 14, T40N, R26W

MO BUSINESS 52
DEEPWATER,
HENRY COUNTY
SHEET 1 OF 2

PLAN SHEET
SHEET 1 OF 11

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	4

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 14, T40N, R26W

PLAT OF DEEPWATER

PLAT OF DEEPWATER

SEC. 14, T40N, R26W

EXIST. CITY R/W

FIFTH STREET

EXIST. CITY R/W

SARAH MARSH

CURTIS G. CHRISTENSEN

EXIST. CITY R/W

FOURTH STREET

EXIST. CITY R/W

10

POLE U.I.P.

+67.0, 8'-W

PR GR 0.5%

REMOVE EX. 4" PLASTIC PIPE & REPLACE W/ 8" GROUP C P.V.C. YARD DRAIN

EXIST. R/W

SIGN U.I.P.

4'

TYPE 1-B CURB RAMP

POLE U.I.P.

EX. 15" PIPE U.I.P.

POLE U.I.P.

EX. 15" PIPE U.I.P.

MO BUSINESS 52

90°0'0"

5'

5'

S88°45'30"E

TYPE 1-B CURB RAMP

END IMPROVEMENTS MO BUSINESS 52 STA. 10+50.00

℄ MO BUSINESS 52

EXIST. R/W

EXIST. CITY R/W

FIFTH STREET

EXIST. CITY R/W

SEC. 14, T40N, R26W

EXIST. CITY R/W

FOURTH STREET

EXIST. CITY R/W

SEC. 14, T40N, R26W

SCALE

0 20 40 60

MO BUSINESS 52
DEEPWATER,
HENRY COUNTY
SHEET 2 OF 2

PLAN SHEET
SHEET 2 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	5
COUNTY	VAR.
JOB NO.	J7S3399
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 20, T40N, R25W

PLAT OF BROWNINGTON

EXIST. CITY R/W

FOURTH STREET

EXIST. CITY R/W

PLAT OF BROWNINGTON

SEC. 20, T40N, R25W

BEGIN IMPROVEMENTS
RTE. BB STA. 2+00.00

EXIST. R/W

EX. 15" PIPE
U.I.P.

EXIST. R/W

END IMPROVEMENTS
RTE. BB STA. 3+20.00

TYPE 1-B
CURB RAMP

ROUTE BB

5'

EX. 12"
PIPE U.I.P.

EX. 15"
PIPE U.I.P.

SIGN
U.I.P.

℄ ROUTE BB

POLE
U.I.P

SEE SURVEY NOTES

SEE SURVEY NOTES

OE

OE

OE

OE

POLE
U.I.P

EXIST. R/W

EXIST. R/W

SIGN
U.I.P

POLE
U.I.P

PLAT OF
BROWNINGTON

LINDA WEST

FOURTH STREET

VILLAGE OF
BROWNINGTON

PLAT OF BROWNINGTON

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 20, T40N, R25W

SEC. 20, T40N, R25W

SCALE

0 20 40 60

ROUTE BB
BROWNINGTON,
HENRY COUNTY
SHEET 1 OF 1

PLAN SHEET
SHEET 3 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	6

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EXIST. CITY R/W

SEC. 5, T39N, R28W

J.V. AUTO PARTS, LLC

EXIST. CITY R/W

HICKORY STREET

EXIST. CITY R/W

KELLY & CHERYL SUE NIEMANN

SEC. 5, T39N, R28W

190

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

SIGN U.I.P.

SIGNAL PULL BOX U.I.P.

DROP INLET U.I.P.

SIGNAL PULL BOX U.I.P.

5'

MOD. TYPE B CURB & GUTTER

TYPE 3-A CURB RAMP

TYPE 3-A CURB RAMP

SIGN U.I.P.

POLE U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

EXIST. R/W

EXIST. R/W

ROUTE 52 (FOURTH STREET)

POLE U.I.P.

DROP INLET U.I.P.

SIGN U.I.P.

MOD. TYPE B CURB & GUTTER

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

℄ ROUTE 52

BEGIN IMPROVEMENTS
ROUTE 52 STA. 190+70.00

EXIST. R/W

EXIST. R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 5, T39N, R28W

MASHLEY, LLC

EXIST. CITY R/W

HICKORY STREET

EXIST. CITY R/W

MARK G. & MISTY D. LONG

SEC. 5, T39N, R28W

SCALE

0 20 40 60

EXIST. CITY R/W

EXIST. CITY R/W

ROUTE 52
APPLETON CITY,
ST.CLAIR COUNTY
SHEET 1 OF 6

PLAN SHEET
SHEET 4 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	7

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\007_PL_004_J7S3399_I20.dgn 3:50:27 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. RAILROAD R/W

WALNUT AVENUE

MISSOURI, KANSAS, TEXAS RAILROAD

EXIST. RAILROAD R/W

SEC. 5, T39N, R28W

SEC. 5, T39N, R28W

FARID NAMIN

195

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

5'

5'

SIGN U.I.P.

SIGN R&R

DROP INLET U.I.P.

POLE U.I.P.

MOD. TYPE B CURB & GUTTER

TYPE 3-B CURB RAMP

EXIST. CITY R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

ROUTE 52 (FOURTH STREET)

N88°29'02"W

℄ ROUTE 52

EXIST. R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. RAILROAD R/W

WALNUT AVENUE

EXIST. RAILROAD R/W

SEC. 5, T39N, R28W

SEC. 5, T39N, R28W

EXIST. CITY R/W

SCALE

0 20 40 60

ROUTE 52
APPLETON CITY,
ST.CLAIR COUNTY
SHEET 2 OF 6

PLAN SHEET
SHEET 5 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	8

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

EXIST. CITY R/W

EXIST. RAILROAD R/W

POPLAR STREET

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 5, T39N, R28W

APPLETON CITY FEED SERVICE, LLC

200

EX. 8" PIPE U.I.P.

POLE U.I.P.

SIGN U.I.P.

POLE U.I.P.

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. R/W

POLE U.I.P.

TYPE 3-D CURB RAMP

EXIST. R/W

MOD. TYPE B CURB & GUTTER

② REMOVE AND REPLACE SIGN

SIGNAL PULL BOX U.I.P

ROUTE 52 (FOURTH STREET)

℄ ROUTE 52

N88°29'02"W

MOD. TYPE B CURB & GUTTER

TYPE 3-D CURB RAMP

EXIST. R/W

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

SIGNAL PULL BOX U.I.P.

POLE U.I.P.

SIGN U.I.P.

POLE U.I.P.

EXIST. R/W

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. R/W

EXIST. CITY R/W

ALL AMERICAN AGENCY GROUP, LLC

SIGN U.I.P.

FOOD FAIR OF APPLETON CITY, LLC

EXIST. RAILROAD R/W

SEC. 5, T39N, R28W

POPLAR STREET

SEC. 5, T39N, R28W

EXIST. CITY R/W

EXIST. CITY R/W

SCALE

0 20 40 60

ROUTE 52
APPLETON CITY,
ST.CLAIR COUNTY
SHEET 3 OF 6

PLAN SHEET
SHEET 6 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	9
COUNTY	VAR.
JOB NO.	J7S3399
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NO.	DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\009_PL_006_J7S3399_I20.dgn 3:52:01 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 5, T39N, R28W

EXIST. CITY R/W

EXIST. R/W

EXIST. R/W

MAPLE STREET (ROUTE P)

APPROX. SECTION LINE

EXIST. R/W

SEC. 6, T39N, R28W

205

EXIST. R/W

SIGN U.I.P.

POLE U.I.P.

SIGN U.I.P.

℄ ROUTE 52

TYPE 1-B CURB RAMP

30.0.0.0'

5'

TYPE 1-B CURB RAMP

ROUTE 52 (FOURTH STREET)

SIGN U.I.P.

POLE U.I.P.

EXIST. R/W

EXIST. CITY R/W

5'

5'

5'

PROP. 12" GROUP C PIPE

TYPE 1-B CURB RAMP

+45.0, 13'W

PR GR 3.1%

POLE U.I.P.

POLE U.I.P.

SIGN U.I.P.

PROP. 12" GROUP C PIPE

EXIST. R/W

FOOD FAIR OF APPLETON CITY, LLC

BOBBY JOE CARTER

POWELL'S COMMERICAL RENTAL, LLC

EXIST. R/W

EXIST. R/W

MAPLE STREET (ROUTE KK)

EXIST. R/W

SEC. 5, T39N, R28W

SEC. 6, T39N, R28W

SCALE

0 20 40 60

ROUTE 52
APPLETON CITY,
ST.CLAIR COUNTY
SHEET 4 OF 6

PLAN SHEET
SHEET 7 OF 11

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	10

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 6, T39N, R28W

210

APPLETON R-2 SCHOOL DISTRICT

EXIST. CITY R/W

ADVENT STREET

EXIST. CITY R/W

SEC. 6, T39N, R28W

APPLETON CITY SCHOOL DISTRICT

EXIST. R/W

EX. 18" PIPE U.I.P.

TYPE 1-B CURB RAMP

5'

POLE U.I.P.

SIGN U.I.P.

SIGN U.I.P.

TYPE 1-B CURB RAMP

5'

POLE U.I.P.

EX. 18" PIPE U.I.P.

EXIST. R/W

POT STA 212+85.00

℄ ROUTE 52

ROUTE 52 (FOURTH STREET)

SIGN U.I.P.

5'

TYPE 1-B CURB RAMP

END IMPROVEMENTS ROUTE 52 STA. 213+20.00

EX. 18" PIPE U.I.P.

EXIST. R/W

EX. 18" PIPE U.I.P.

JEFFREY LYN & DEBORAH L. CROSS
KIMEBERLY K. & DARRELL D. HAINS

EXIST. CITY R/W

ADVENT STREET

EXIST. CITY R/W

SEC. 6, T39N, R28W

SEC. 6, T39N, R28W

SCALE

0 20 40 60

ROUTE 52
APPLETON CITY,
ST. CLAIR COUNTY
SHEET 5 OF 6

PLAN SHEET
SHEET 8 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	11

COUNTY VAR.

JOB NO. J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\011_PL_008_J7S3399_I20.dgn 3:53:39 PM 3/5/2026

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 5, T39N, R28W

EXIST. CITY R/W

FIFTH STREET

EXIST. CITY R/W

SEC. 5, T39N, R28W

POWELL'S WEST RENTAL, LLC

5

APPLETON CITY LANDMARKS RESTORATION, INC.

+96.4, 17'W
PR GR 3.9%

TYPE 1-B
CURB RAMP

EXIST. R/W

EXIST. CITY R/W

EXIST. R/W

5'

OE

PROP. 12" GROUP C PIPE

90°0'0"

5'

PROP. 12" GROUP C PIPE
TYPE 1-B CURB RAMP

APPROX. SECTION LINE

MAPLE STREET (ROUTE KK)

BEGIN IMPROVEMENTS
ROUTE KK STA. 3+80.00

TYPE 1-B
CURB RAMP

END IMPROVEMENTS
ROUTE KK STA. 5+00.00

℄ ROUTE KK

EX. 12"
PIPE U.I.P.

SIGN
U.I.P.

SIGN U.I.P.

EXIST. R/W

EXIST. R/W

POLE
U.I.P.

REMOVE EX. 12" PIPE
& REPLACE W/ 12" GROUP C PIPE

EXIST. R/W
EXIST. CITY R/W

FIFTH STREET

EXIST. CITY R/W

EXIST. CITY R/W

EARL G. & CAROLYN S. COMBS

SEC. 5, T39N, R28W

SEC. 5, T39N, R28W

SCALE

0 20 40 60

ROUTE KK
APPLETON CITY,
ST.CLAIR COUNTY
SHEET 6 OF 6

PLAN SHEET
SHEET 9 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	12

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- Ⓡ — RAMP
- Ⓣ — TRANSITION
- Ⓛ — LANDING

SEC. 13, T39N, R26W

EXIST. CITY R/W

PLAT OF LOWRY CITY

STEPHANIE L. FLOYD

RODNEY L. & CONNIE J. KILGORE

PLAT OF LOWRY CITY

CHARLES HARPER

EXIST. R/W

START STA 0+00.00

WATER METER U.I.P.

SIGN U.I.P.

POLE U.I.P.

POLE U.I.P.

BEGIN IMPROVEMENTS RTE. D STA. 2+40.00

POLE U.I.P.

EX. 12" PIPE U.I.P.

ROUTE D

TYPE 1-B CURB RAMP

5'

5'

S01°42'57"W

℄ ROUTE D

POLE U.I.P.

POLE U.I.P.

EXIST. R/W

EXIST. R/W

LANCE EDMUNDS

WEST 3RD STREET

RICHARD L. ORR

PATTI D. JACKSON

SEC. 13, T39N, R26W

EXIST. CITY R/W

EXIST. CITY R/W

SEC. 13, T39N, R26W

SCALE

0 20 40 60

ROUTE D
LOWRY CITY,
ST. CLAIR COUNTY
SHEET 1 OF 2

PLAN SHEET
SHEET 10 OF 11

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	13

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\013_PL_010_J7S3399_I20.dgn 3:55:58 PM 3/5/2026

SEC. 13, T39N, R26W

EXIST. CITY R/W

PLAT OF LOWRY CITY

CHARLES HARPER

5

WEST 4TH STREET

WILLIAM S. BUKLER, ETAL

JOHN CHARLES QUICK, JR.

WEST 5TH STREET

ROONEY L. & CONNIE J. KILGORE

SEC. 13, T39N, R26W

LEGEND

- — SLAB REMOVAL
- — PROPOSED 4" SIDEWALK
- — PROPOSED 8" SIDEWALK
- — TRUNCATED DOME
- — PAVED APPROACH
- — GRAVEL ENTRANCE
- (R) — RAMP
- (T) — TRANSITION
- (L) — LANDING

SIGN U.I.P.

EXIST. R/W

PIPE U.I.P.

REMOVE EX. 12" PIPE & REPLACE W/ 12" GROUP C PIPE

TYPE 1-B CURB RAMP

TYPE 1-B CURB RAMP

5'

ROUTE D

℄ ROUTE D

S01°42'57"W

PIPE U.I.P.

EXIST. R/W

PIPE U.I.P.

EX. 12" PIPE U.I.P.

TYPE 1-B CURB RAMP

TYPE 1-B CURB RAMP

5'

END STA 9+51.58

END IMPROVEMENTS RTE. D STA. 9+00.00

SIGN U.I.P.

SIGN U.I.P.

WATER METER U.I.P.

PETTI D. JACKSON

DANIEL L. MORRIS & DONNEITA L. OFFIELD

BRANDON S. BURROW, DECEASED

ST. CLAIR INVESTMENT COMPANY

SEC. 13, T39N, R26W

SEC. 13, T39N, R26W

SCALE

0 20 40 60

ROUTE D
LOWRY CITY,
ST. CLAIR COUNTY
SHEET 2 OF 2

PLAN SHEET
SHEET 11 OF 11

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	14
COUNTY	
VAR.	
JOB NO.	
J7S3399	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

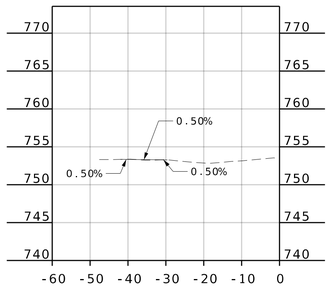
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\014_PL_011_J7S3399_I20.dgn 3:57:58 PM 3/5/2026



STA 8+66.98

PROFILE SHEET
MO BUSINESS 52
DEEPWATER, HENRY COUNTY
SHEET 1 OF 2
FOR INFORMATION ONLY

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	15

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

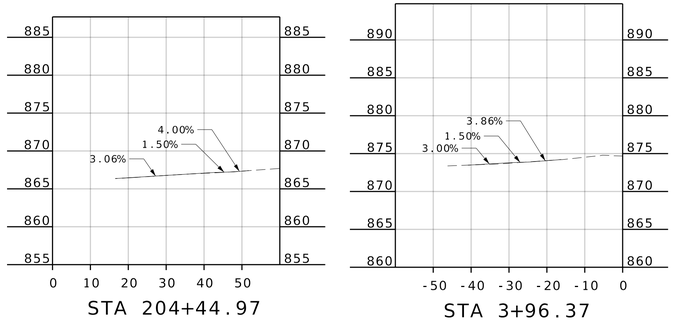
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM



PROFILE SHEET
ROUTE 52, ROUTE KK
APPLETON CITY, ST. CLAIR COUNTY
SHEET 2 OF 2
FOR INFORMATION ONLY

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
3/5/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	16

COUNTY
VAR.

JOB NO.
J7S3399

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/2025) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000041148

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MISSOURI STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CLINTON CORS ARP
CORS_ID	MOCL
PID	DM4670
LATITUDE	38°23'19.7"
LONGITUDE	93°45'21.3"
NORTHING (M)	246868.355
EASTING (M)	915003.842
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.9999932

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

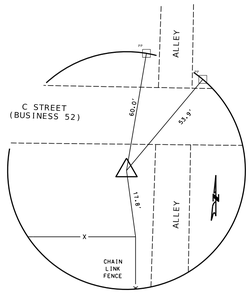
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.9999588535 = N 1490225.65991
E 1366393.21 X 0.9999588535 = E 1366336.9877

LINEAR UNIT CONVERSION

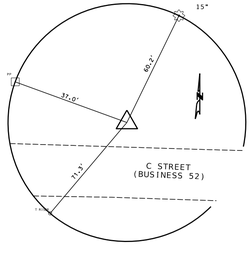
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	8+49.99	BUS. 52	15.66 RT	763248.113	2996951.119	753.26'	IRON ROD W/ CAP	8
	2+05.14	BUS. 52	21.60 LT	763299.337	2996307.229	758.873'	IRON ROD W/ CAP	9
ALIGNMENTS								
	0+00.00	BUS. 52		763282.1847	2996101.6676		P.O.B. BUS. 52	
	13+42.54	BUS. 52		763253.0955	2997443.8925		P.O.E. BUS. 52	



CONTROL POINT NO. 8
IRON ROD W/ CAP
N: 763248.113
E: 2996951.119
EL: 753.26



CONTROL POINT NO. 9
IRON ROD W/ CAP
N: 763299.337
E: 2996307.229
EL: 758.873

DEEPWATER
COORDINATE POINT SHEET
SHEET 1 OF 4

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026 STATE OF MISSOURI PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 17
COUNTY VAR.
JOB NO. J7S3399
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0844068\XXX_CP_XX_J7P3518_J7S3399_I1.dgn 2:41:27 PM 3/5/2026

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD 83 (04/2025) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000032909

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CLINTON CORS ARP
CORS_ID	MOCL
PID	DM4670
LATITUDE	38°23'19.7"
LONGITUDE	93°45'21.3"
NORTHING (M)	246868.355
EASTING (M)	915003.842
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.9999932

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

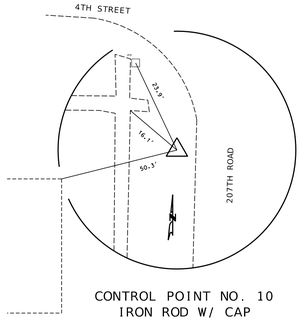
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.9999670921 = N 1490237.93779
E 1366393.21 X 0.9999670921 = E 1366348.24487

LINEAR UNIT CONVERSION

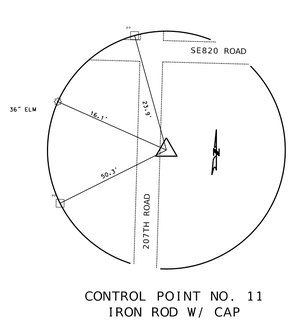
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	2+96.02	ROUTE BB	11.97 RT	758406.110	3011881.672	747.097'	IRON ROD W/ CAP	10
		ROUTE BB		758002.527	3011899.739	750.979'	IRON ROD W/ CAP	11
ALIGNMENTS								
	0+00.00	ROUTE BB		758701.8120	3011899.9329		P.O.B. ROUTE BB (COUNTY ROAD SE 207)	
	4+20.03	ROUTE BB		758281.8774	3011890.9977		P.O.E. ROUTE BB (COUNTY ROAD SE 207)	



CONTROL POINT NO. 10
IRON ROD W/ CAP
N: 758406.110
E: 3011881.672
EL: 747.097



CONTROL POINT NO. 11
IRON ROD W/ CAP
N: 758002.527
E: 3011899.739
EL: 750.979

BROWNINGTON
COORDINATE POINT SHEET
SHEET 2 OF 4

LORA ELLEN DIALLO
NUMBER
PE-2023011048
03/05/2026
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 18
COUNTY VAR.
JOB NO. J7S3399
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 2011 (NA) EPOCH 2010
VERTICAL DATUM	NAVD
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000074824

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MISSOURI COORDINATE SYSTEM 1983
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT BUTLER CORS ARP
CORS_ID	MOBT
PID	DL6888
LATITUDE	38°15'26.9"
LONGITUDE	94°23'36.1"
NORTHING (M)	232034.138
EASTING (M)	859334.081
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.99994225

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

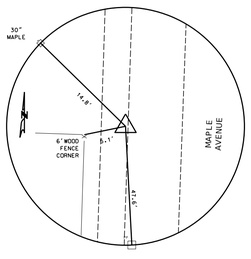
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.99992518 = N 1490175.47673
E 1366393.21 X 0.99992518 = E 1366290.97646

LINEAR UNIT CONVERSION

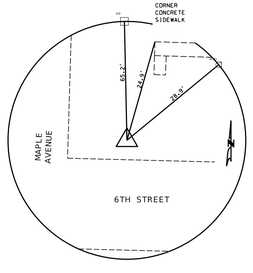
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

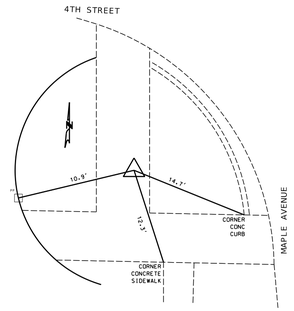
	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	17+60.64	MAPLE AVE.	24.55 LT	739055.315	2923336.770	877.39'	CUT 'X' IN CONCRETE	1
	8+06.39	MAPLE AVE.	16.46 RT	738100.270	2923349.756	884.31'	IRON ROD W/ CAP	2
	204+80.71	MAPLE AVE.	36.76 LT	737258.892	2923273.652	864.80'	CUT 'X' IN CONCRETE	3
	196+73.55	HWY. 52	44.52 RT	737318.782	2924082.686	872.63'	CUT 'X' IN CONCRETE	4
	190+98.26	HWY. 52	44.97 LT	737214.10	2924655.399	873.31'	CUT 'X' IN CONCRETE	5
	20+35.37	HWY. 52	22.52 LT	739329.867	2923346.854	877.25'	80D NAIL	100
ALIGNMENTS								
	0+00.00	MAPLE AVE.		737294.7083	2923309.6370		P.O.B. MAPLE AVE.	
	20+61.75	MAPLE AVE.		739355.5656	2923370.1418		P.O.E. MAPLE AVE.	
	182+94.60	HWY. 52		737237.7942	2925459.964		P.O.B. HWY. 52 (4TH ST)	
	220+00.00	HWY. 52		737335.0013	2921755.8403		P.O.E HWY. 52 (4TH ST)	



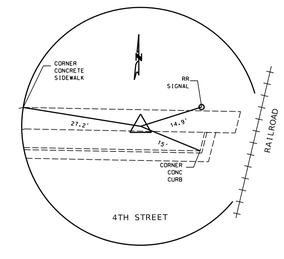
CONTROL POINT NO. 1
CUT 'X' IN CONCRETE
N: 739055.315
E: 2923336.770
EL: 877.39



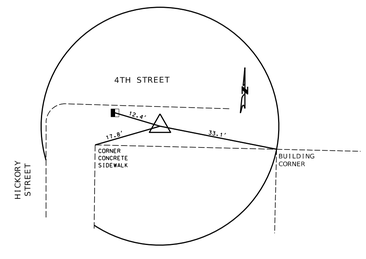
CONTROL POINT NO. 2
IRON ROD W/ CAP
N: 738100.270
E: 2923349.756
EL: 884.31



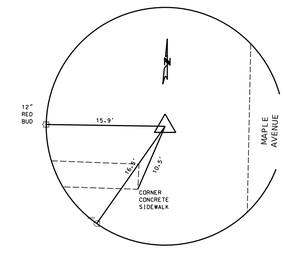
CONTROL POINT NO. 3
CUT 'X' IN CONCRETE
N: 737258.892
E: 2923273.652
EL: 864.80



CONTROL POINT NO. 4
CUT 'X' IN CONCRETE
N: 737318.782
E: 2924082.686
EL: 872.63



CONTROL POINT NO. 5
CUT 'X' IN CONCRETE
N: 737214.101
E: 2924655.399
EL: 873.31



CONTROL POINT NO. 100
80D NAIL
N: 739329.867
E: 2923346.854
EL: 877.25

APPLETON CITY
COORDINATE POINT SHEET
SHEET 3 OF 4

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED 3/5/2026
ROUTE VAR. | STATE MO
DISTRICT SW | SHEET NO. 19
COUNTY VAR.
JOB NO. J7S3399
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (04/25) EPOCH 2010
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.000039764

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT OSCEOLA CORS ARP
CORS_ID	MOOC
PID	DN5834
LATITUDE	38°02'29.2"
LONGITUDE	93°41'06.6"
NORTHING (M)	208362.9
EASTING (M)	921523.9
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	1.00000416

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

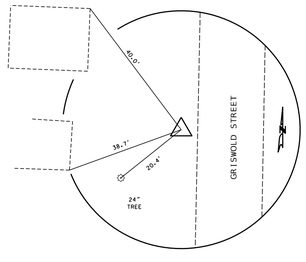
EXAMPLE: CONTROL POINT #85
N 1490286.98 X 0.99998782 = N 1490268.828
E 1366393.21 X 0.99998782 = E 1366376.567

LINEAR UNIT CONVERSION

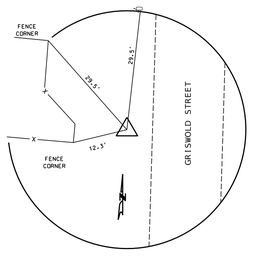
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
	7+92.03	ROUTE D	15.65 RT	719103.107	3010340.531	873.30'	IRON ROD W/ CAP	6
	3+80.62	ROUTE D	18.21 RT	719514.403	3010350.206	866.58'	IRON ROD W/ CAP	7
ALIGNMENTS								
	0+00.00	ROUTE D		719894.3113	3010379.8039		P.O.B. ROUTE D	
	9+51.58	ROUTE D		718943.1616	3010351.3120		P.O.E ROUTE D	



CONTROL POINT NO. 6
IRON ROD W/ CAP
N: 719103.107
E: 3010340.531
EL: 873.299



CONTROL POINT NO. 7
IRON ROD W/ CAP
N: 719514.403
E: 3010350.206
EL: 866.579

LOWRY CITY
COORDINATE POINT SHEET
SHEET 4 OF 4

LORA ELLEN DIALLO
NUMBER: PE-2023011048
03/05/2026

DATE PREPARED: 3/5/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 20
COUNTY: VAR.
JOB NO.: J7S3399
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

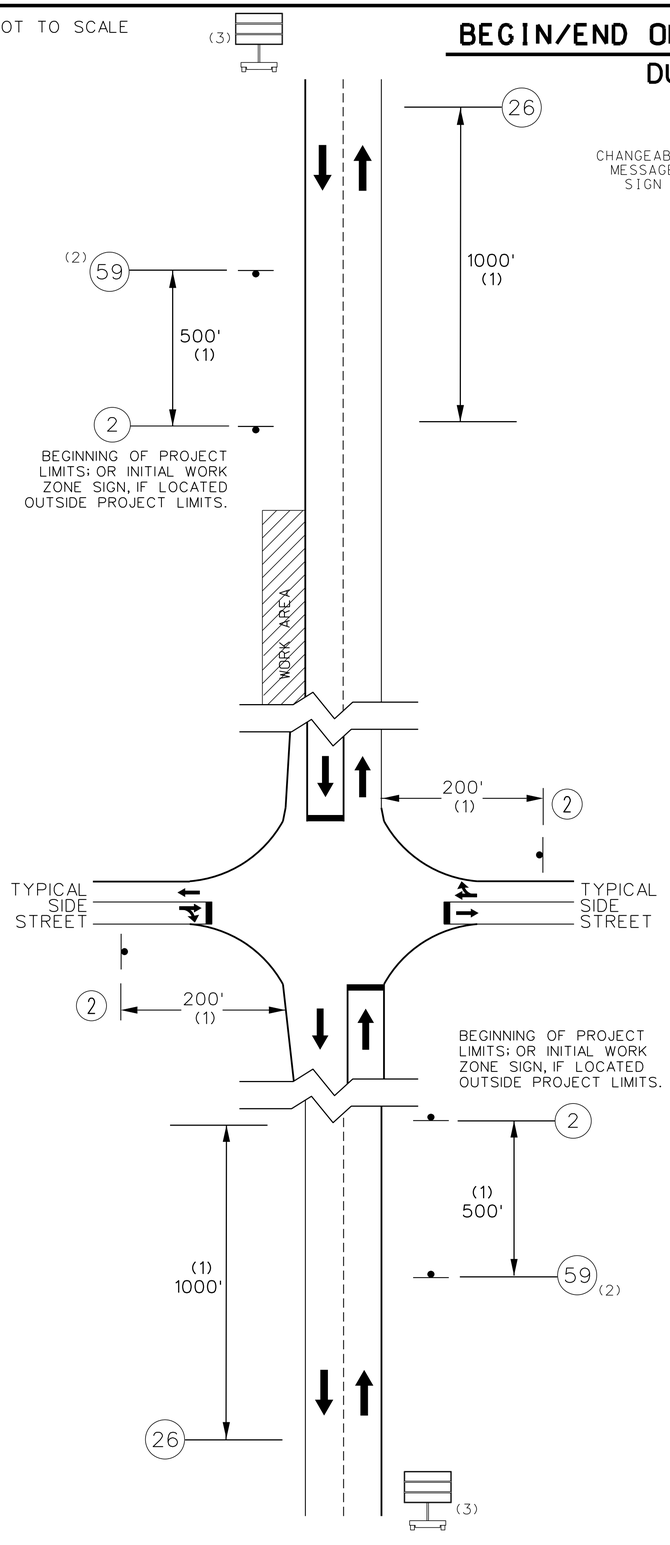
c:\pw\kh1\d0844068\XXX_CP_XX_J7P3518_J7S3399_I1.dgn 2:41:29 PM 3/5/2026

NOT TO SCALE

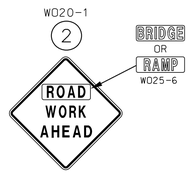
BEGIN/END OF PROJECT SIGNING

DUAL-LANE

EFFECTIVE: 06-08-2016
REVISED (ADA): 07-31-2025



(3)
CHANGEABLE MESSAGE SIGN







SIGN SPACING FOR ADVANCE SIGN SERIES

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (S)	NON-DIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	1000 FT	1000 FT

GENERAL NOTES:

1. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
3. SEE STANDARD DRAWING 616.10 AND 620.10 FOR ADDITIONAL DETAILS, AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
4. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
5. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
6. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS OR FLASHING ARROW PANEL.
7. NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITIONS AS APPROVED BY THE ENGINEER.
8. ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SIGN, SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
11. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
12. ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.
13. PEDESTRIAN TRAFFIC CONTROL SIGNS MAY BE MOUNTED ON PORTABLE MOUNTS AT 1 FT. PROVIDED THEY DO NOT INTERFERE WITH PEDESTRIAN MOVEMENT OR BE OBSTRUCTED BY PARKING. OTHERWISE, SIGNS SHALL BE MOUNTED AT 7 FT.
14. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(3) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

TRAFFIC CONTROL
SHEET 1 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED: 3/5/2026
ROUTE: VAR. | STATE: MO
DISTRICT: SW | SHEET NO.: 21
COUNTY: VAR.
JOB NO.: J7S3399
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

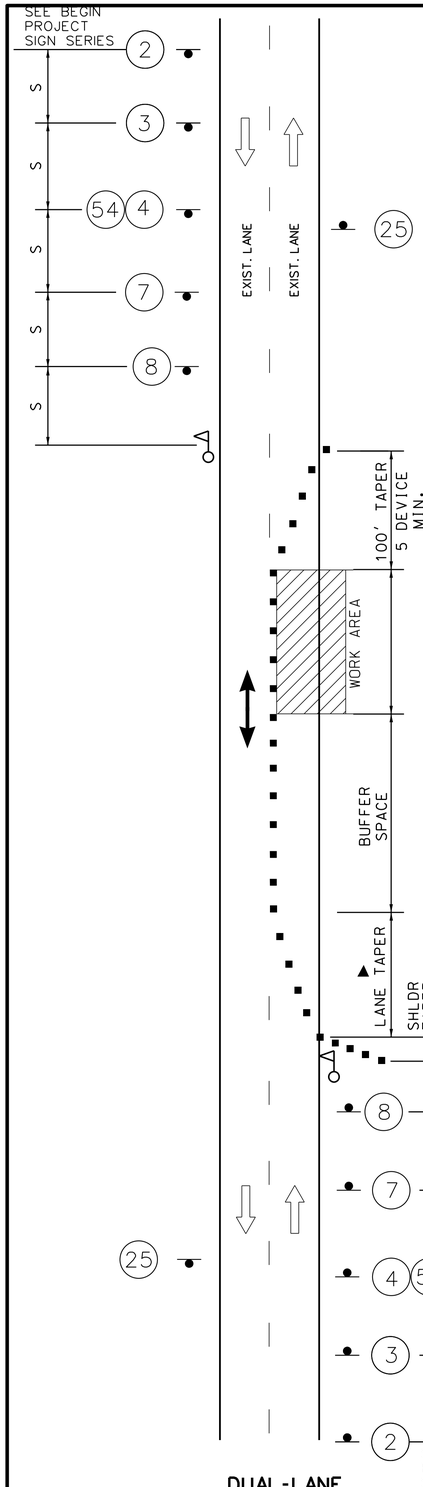
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

EFFECTIVE: 06-08-2016
REVISED (ADA): 07-31-2025

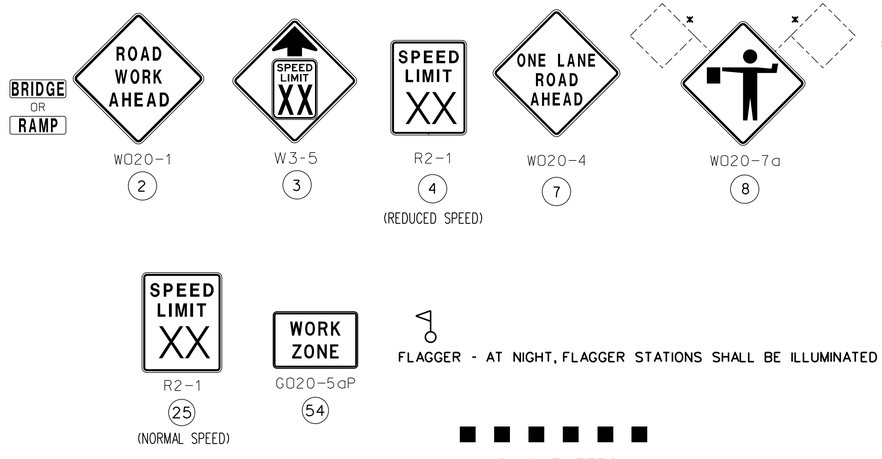
SIGNING REFLECTS DAY OR NIGHT TIME WORKING HOURS

NIGHT TIME WORK HOURS
X PM - X AM



DUAL-LANE LANE CLOSURE - DAY OR NIGHT

NOT TO SCALE



* SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE INCIDENTAL TO THE SIGN. NO DIRECT PAY.

NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

▲ IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITONS AS APPROVED BY THE ENGINEER.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

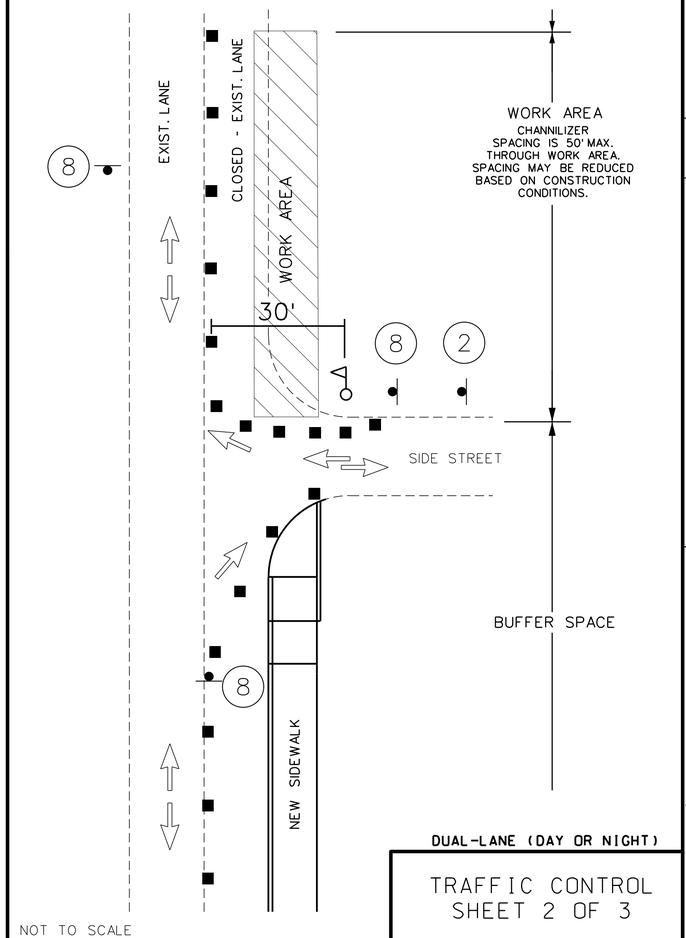
ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

THE MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS, AS APPROVED BY ENGINEER.

SIDE STREET FLAGGING DETAIL



NOT TO SCALE

DUAL-LANE (DAY OR NIGHT)

TRAFFIC CONTROL
SHEET 2 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	22
COUNTY	
VAR.	
JOB NO.	
J7S3399	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

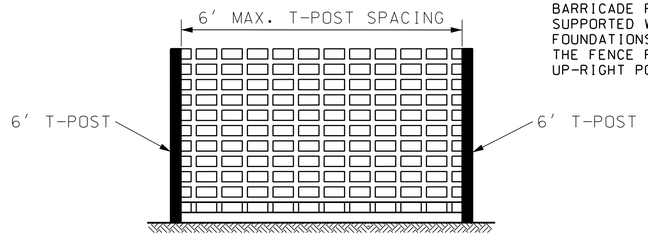
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-19-2018

NOTES:

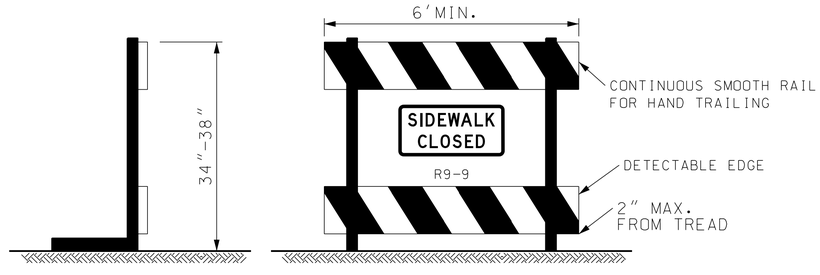
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

ORANGE PLASTIC SAFETY FENCE



NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST. ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

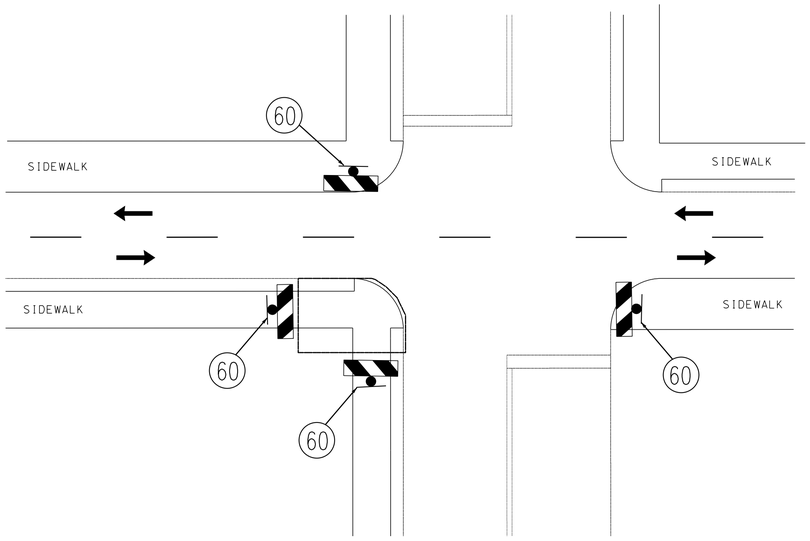
ADA COMPLIANT MOVEABLE BARRICADE

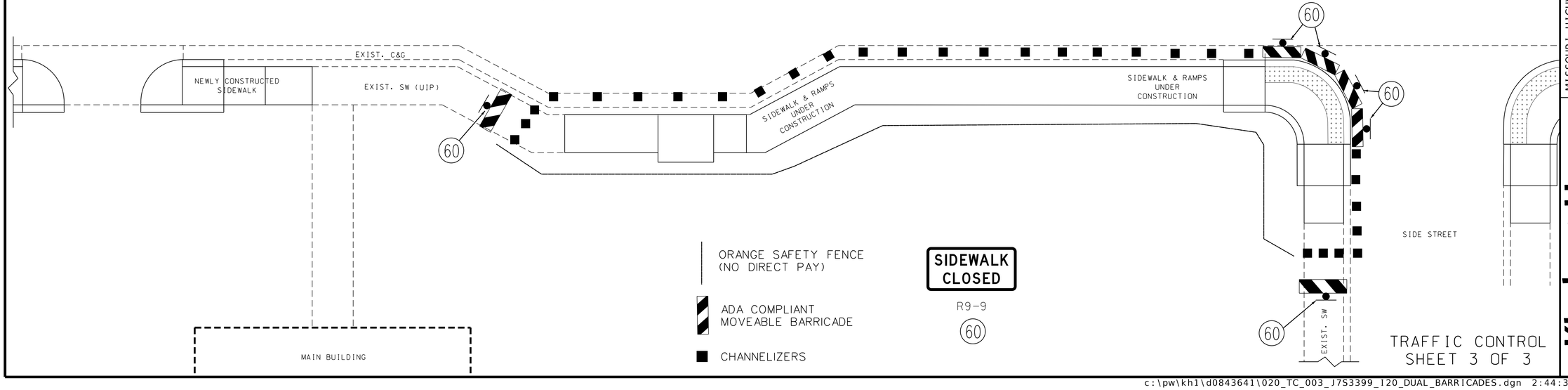


1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

DUAL-LANE TYPICAL SIDEWALK CLOSURE

NOT TO SCALE





TRAFFIC CONTROL
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	23
COUNTY	VAR.
JOB NO.	J7S3399
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

c:\pw\kh1\d0843641\020_TC_003_J7S3399_I20_DUAL_BARRICADES.dgn 2:44:36 PM 3/5/2026

REVISED: 11-18-2021

NOTES:

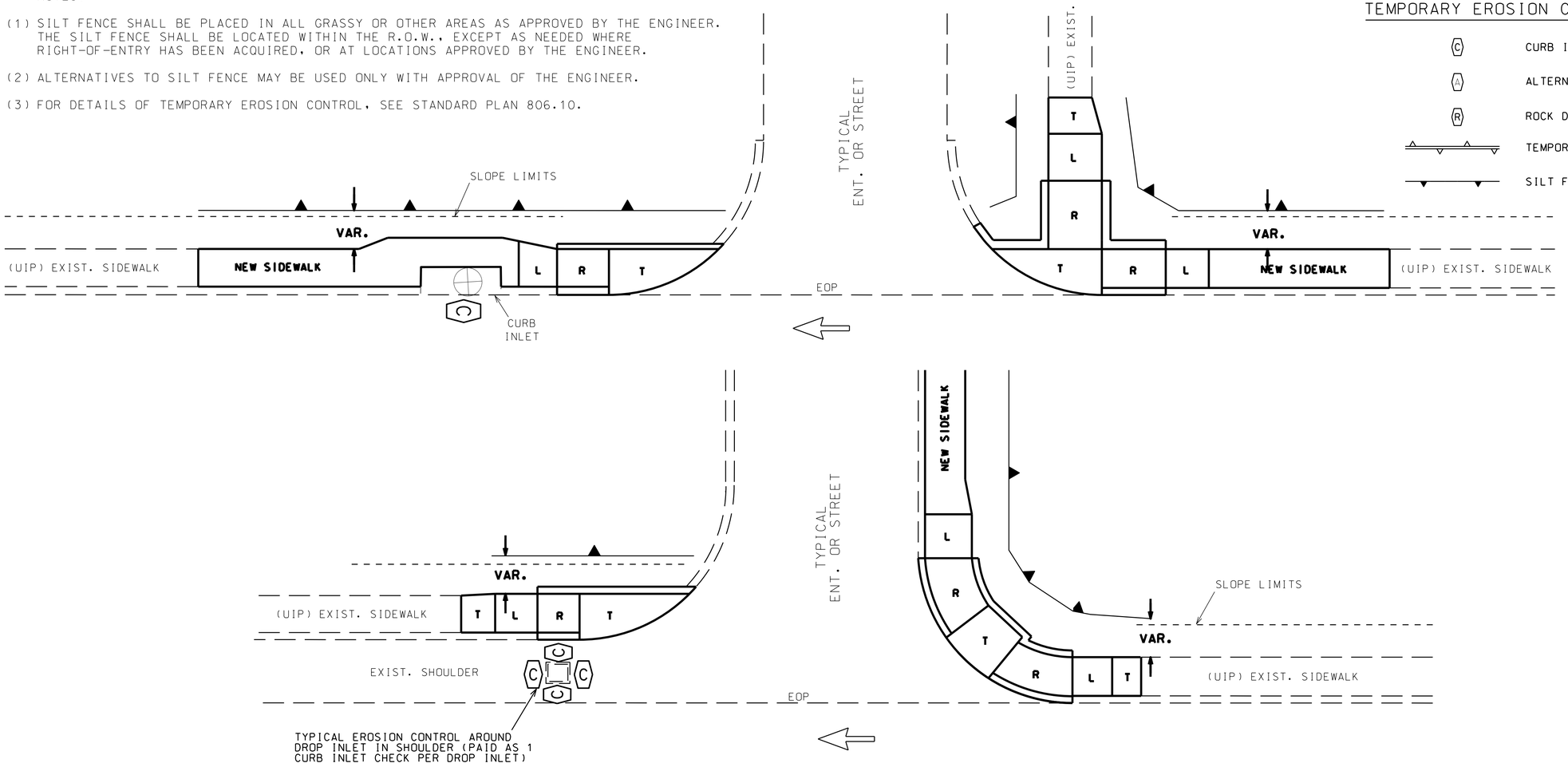
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

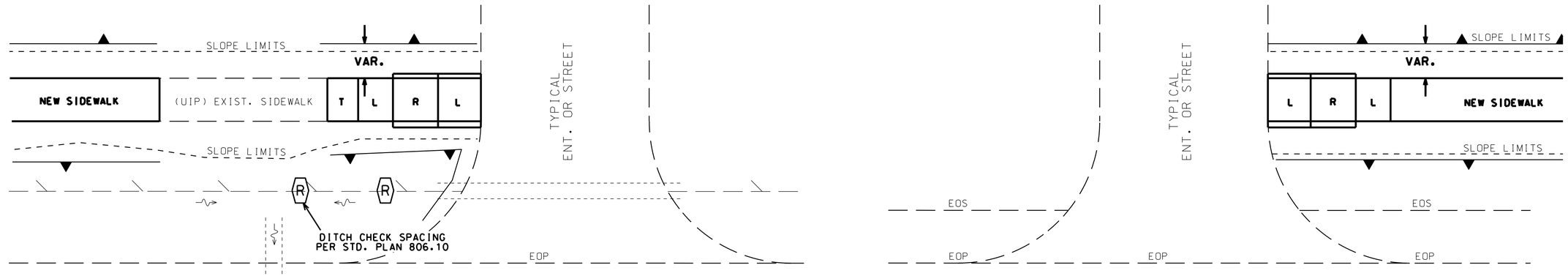
(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE





NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW CURB RAMP & SIDEWALK CONSTRUCTION

EROSION CONTROL SHEET
SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

LORA ELLEN DIALLO NUMBER PE-2023011048 03/05/2026

DATE PREPARED	
3/5/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	24
COUNTY	
VAR.	
JOB NO.	
J7S3399	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-18-2021

NOTES:

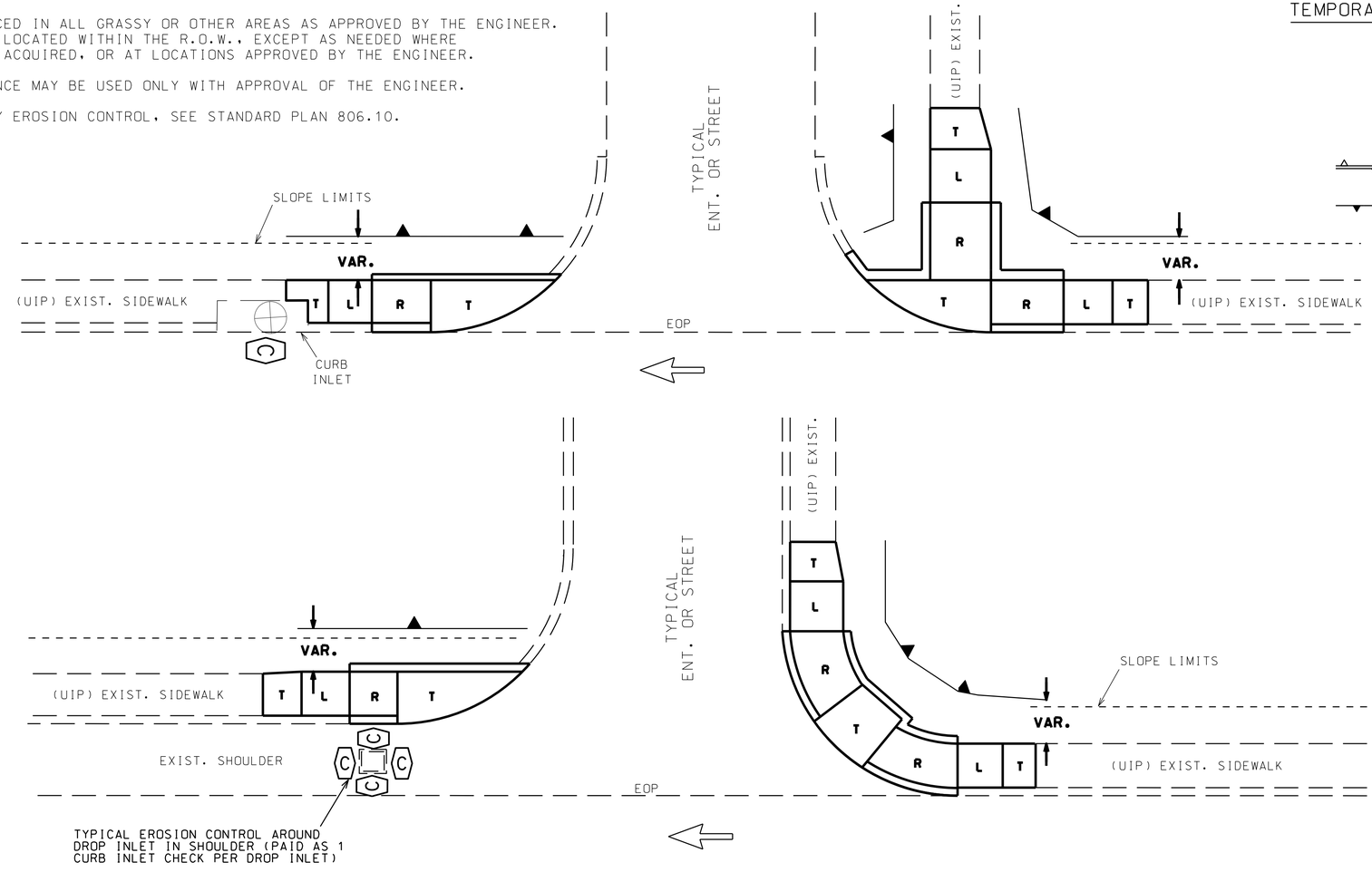
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE



NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW CURB RAMP CONSTRUCTION

EROSION CONTROL SHEET
SHEET 2 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
PROFESSIONAL ENGINEER
03/05/2026

DATE PREPARED	3/5/2026
ROUTE	VAR.
STATE	MO
DISTRICT	SW
SHEET NO.	25
COUNTY	VAR.
JOB NO.	J7S3399
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM

REVISED: 11-18-2021

NOTES:

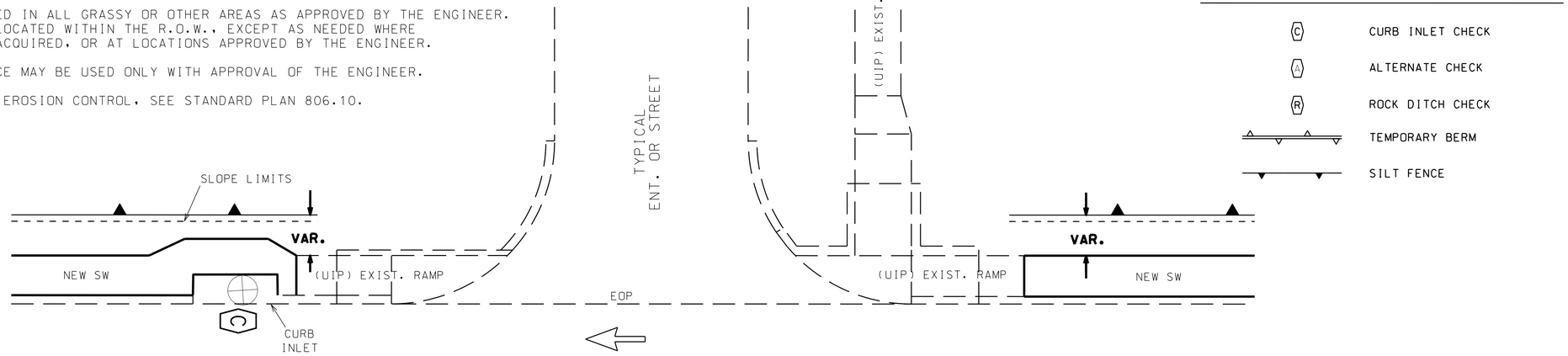
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

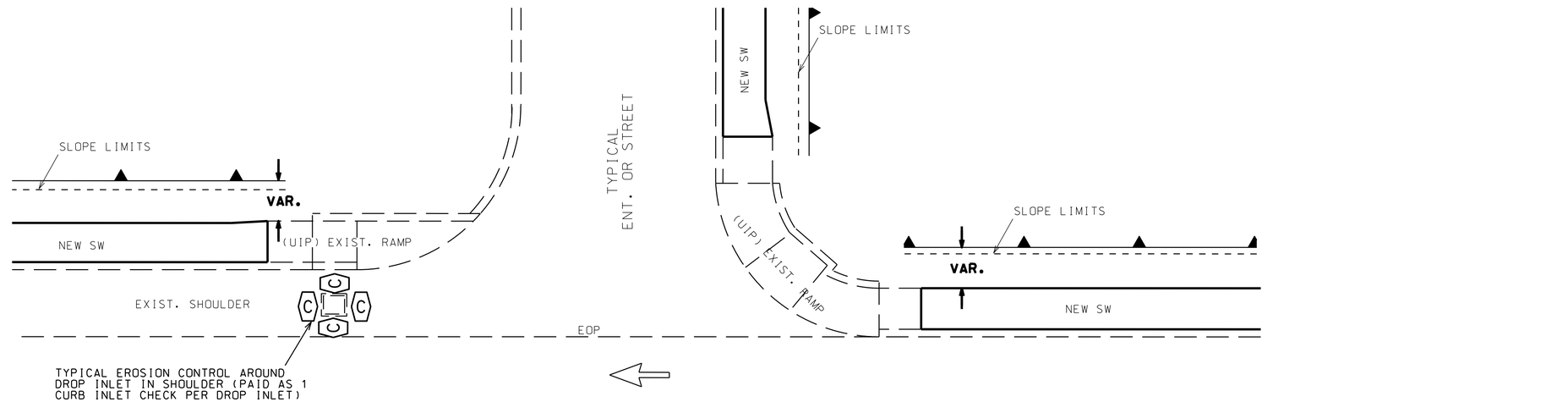
(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

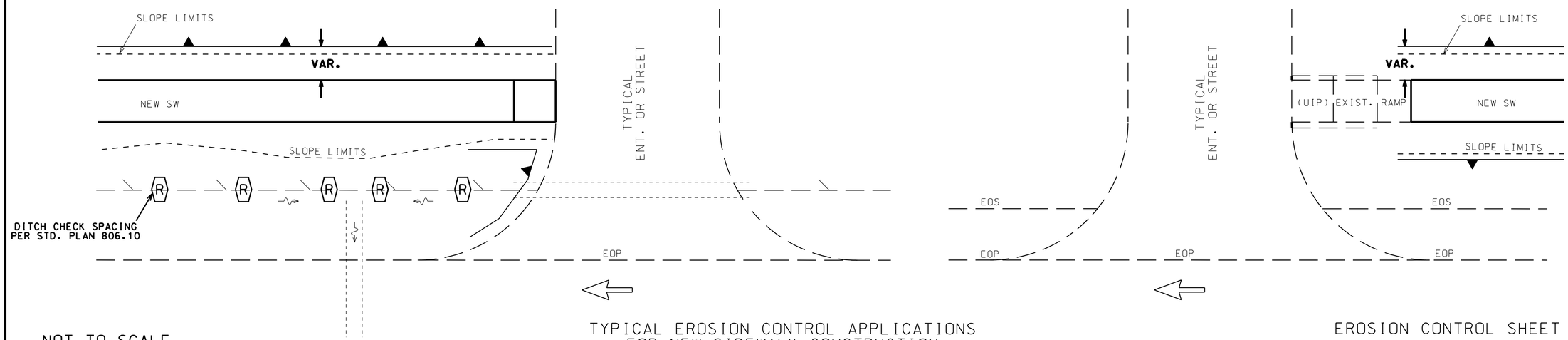
(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE







NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW SIDEWALK CONSTRUCTION

EROSION CONTROL SHEET
SHEET 3 OF 3

STATE OF MISSOURI
LORA ELLEN DIALLO
NUMBER PE-2023011048
03/05/2026
PROFESSIONAL ENGINEER

DATE PREPARED	
3/5/2026	
ROUTE: VAR.	STATE: MO
DISTRICT: SW	SHEET NO.: 26
COUNTY: VAR.	
JOB NO.: J7S3399	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

KIMLEY-HORN AND ASSOCIATES, INC.
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM