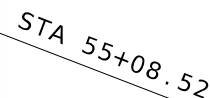


A.A.D.T. - 2025 = 46
A.A.D.T. - 2045 = 56
D.H.V. = 17%
T = 8.7%
V = 55 M.P.H.
D = 43% / 57%

FUNCTIONAL CLASSIFICATION- MINOR COLLECTOR

KEY MAP
LOCATION OF WAYNE COUNTY



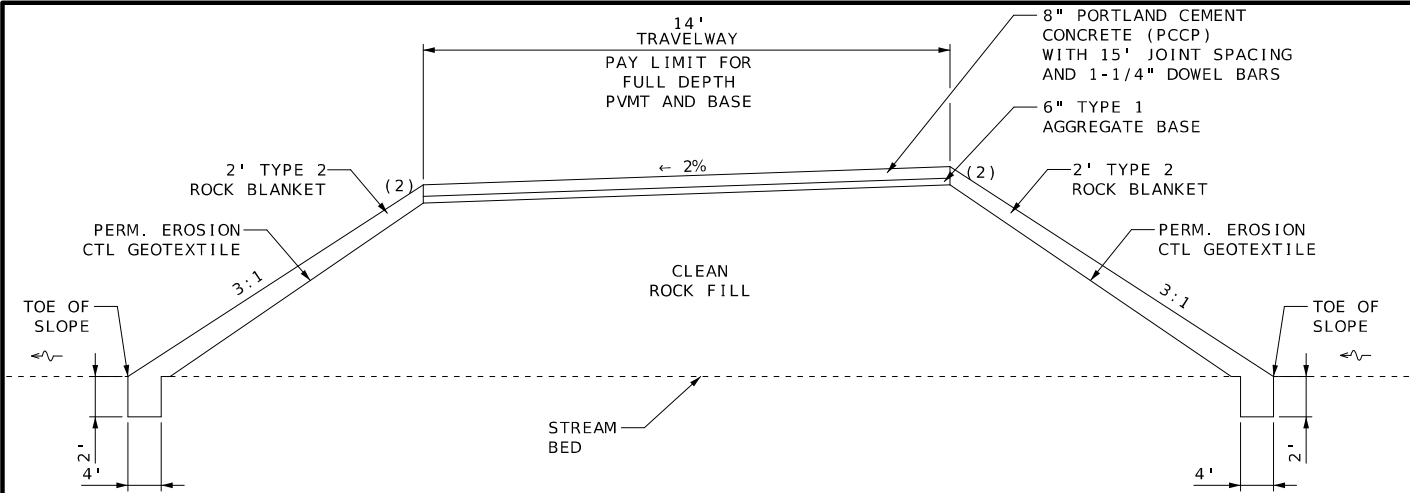
NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

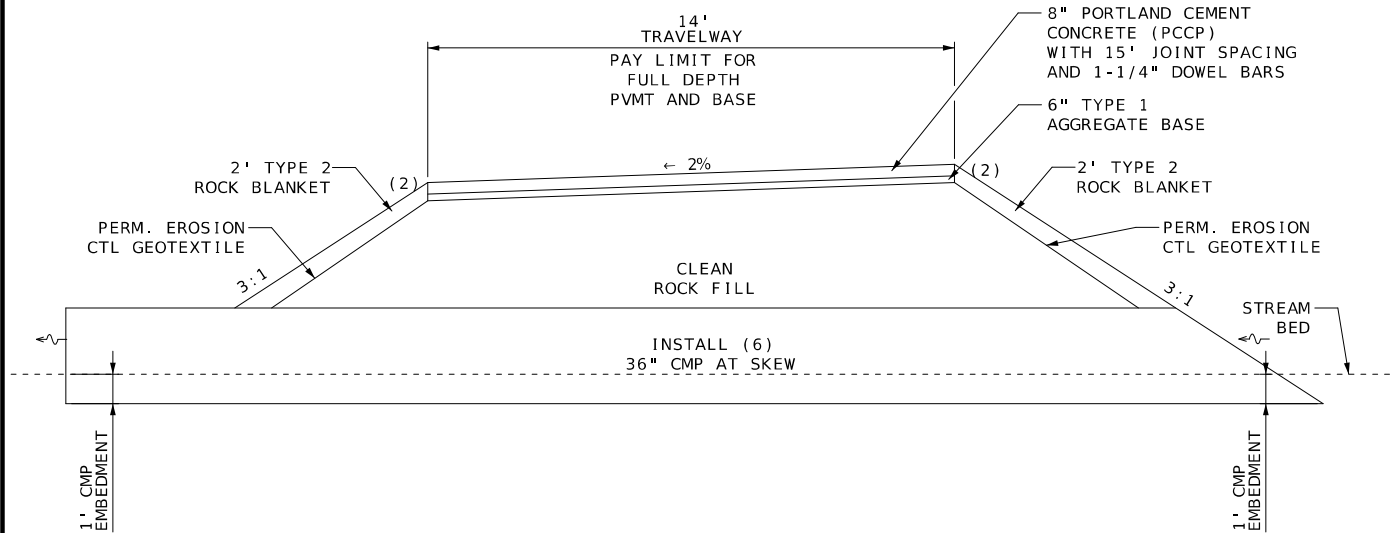
MoDOT

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

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	263.27	FEET
STATE LENGTH	0.05	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	0.3	ACRES

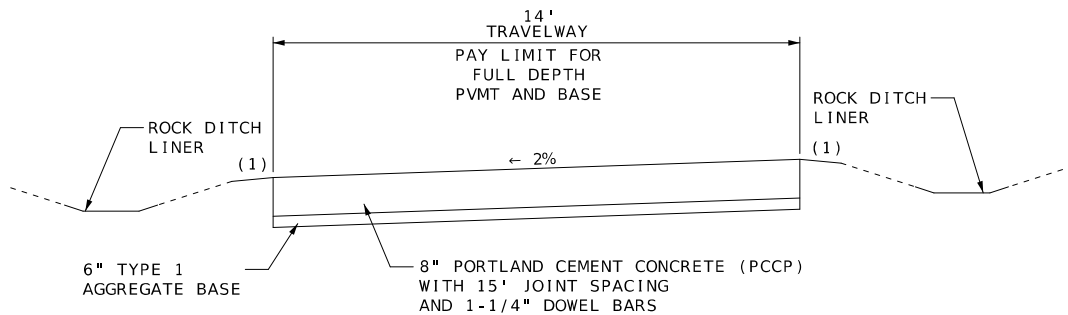


TYPICAL SECTION
ROUTE KK
STA. 52+90.00 TO STA. 54+40.00

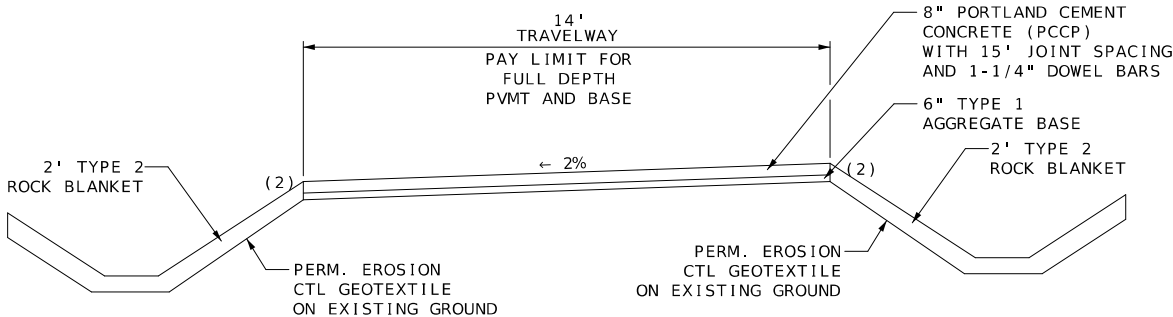


TYPICAL SECTION-(PIPE)
ROUTE KK
STA. 52+90.00 TO STA. 54+40.00

- NOTES:
- (1) BRING FINISHED GRADE UP TO FINAL PAVED SURFACE. COMPACT MATERIAL AS DIRECTED BY ENGINEER.
 - (2) 3" MINUS AGGREGATE. REFER TO SPECIAL SHEETS FOR ADDITIONAL DETAIL.



TYPICAL SECTION
ROUTE KK
STA. 52+45.25 TO STA. 52+70.00
STA. 54+40.00 TO STA. 54+57.00



TYPICAL SECTION
ROUTE KK
STA. 52+70.00 TO STA. 52+90.00

STATE OF MISSOURI

JACOB CAPEDE

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDE - CIVIL

MO-PE-2018021161

DATE PREPARED

7/23/2025

ROUTE

KK

STATE

MO

DISTRICT

SE

SHEET NO.

02

COUNTY

WAYNE

JOB NO.

JSEM0106

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)

MODOT

REMOVAL OF IMPROVEMENTS				
STA.	STA.	LOC	QTY (VARIES)	REMARKS
52+45.25	54+57.00	RT/LT	312 L.F.	EXISTING TRAVELWAY PAVEMENT (1)
52+45.25	54+57.00	RT/LT	312 L.F.	EXISTING CONCRETE SLOPE PROTECTION
53+00.00	54+00.00	RT/LT	180 L.F.	EXISTING CMP (6 @ APPROX. 30'L EA.)
52+36.00	52+74.00	RT/LT	6 EA.	EXISTING OBJECT MARKERS & POSTS - NORTH END (6)
54+28.00	54+63.00	RT/LT	6 EA.	EXISTING OBJECT MARKERS & POSTS - SOUTH END (6)
			1 LUMP SUM	
(1) - SAW CUTS TO PROVIDE UNIFORM TRANSITION ARE INCIDENTAL TO REMOVAL.				

LINEAR GRADING - CLASS 2				
STA.	STA.	LOC	LENGTH (STA)	REMARKS
52+90.00	54+40.00	RT	1.5	UPSTREAM CHANNEL DEBRIS & EXCESS ROCK/SEDIMENT (35' FROM CL)
52+90.00	54+40.00	LT	1.5	UPSTREAM CHANNEL DEBRIS & EXCESS ROCK/SEDIMENT (35' FROM CL)
		TOTAL	3.0	
		USE	3.0	

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEY & STAKING
1 LUMP SUM

PAVEMENT						
STA	STA	LENGTH (FT)	WIDTH (FT)	6" TYPE 1 AGG. BASE (SY)	8" CONCRETE PAVEMENT (SY)	REMARKS
52+45.25	54+57.00	154.75	14	240.8	240.80	(1) 14' LANE
			TOTAL	240.8	240.8	
			USE	241	241	

DRAINAGE PIPES & AGGREGATE										
STA.	STA.	LOC	GROUP A PIPE 36" CMP (LF)	2-3" AGG. CLEAN ROCK FILL (CY)	PERM. EROSION CONTROL GEOTEXTILE (SY)	FURNISHING TYPE 2 ROCK BLANKET (CY)	PLACING TYPE 2 ROCK BLANKET (CY)	FURNISHING TYPE 2 ROCK DITCH LINER (CY)	PLACING TYPE 2 ROCK DITCH LINER (CY)	REMARKS
53+00.00	54+00.00	LT/RT	420.0	-	-	-	-	-	-	(6) CMP @ 70' EA
52+90.00	54+57.00	LT/RT	-	369.5	-	-	-	-	-	ROCK FILL - TEMPLATE (150'L)
52+90.00	54+57.00	LT/RT	-	-	496.7	299.8	299.8	-	-	TYPE 2 ROCK BLANKET - TEMPLATE (150'L)
53+46.29	54+40.00	LT	-	-	92.3	61.6	61.6	-	-	TYPE 2 ROCK BLANKET - ADDT'L SE QUADRANT
54+46.50	54+17.00	RT	-	-	16.8	11.2	11.2	-	-	TYPE 2 ROCK BLANKET - ADDT'L SW QUADRANT
52.70.00	52+90.00	RT	-	-	34.3	22.9	22.9	-	-	TYPE 2 ROCK BLANKET - ADDT'L NW QUADRANT
52+45.25	52+90.00	LT	-	-	106.5	71.0	71.0	-	-	TYPE 2 ROCK BLANKET - ADDT'L NE QUADRANT
54+40.00	55+08.52	LT	-	-	-	-	-	16.7	16.7	DITCH LINER (12" D) - SE QUADRANT
54+43.62	55+08.52	RT	-	-	-	-	-	28.3	28.3	DITCH LINER (12" D) - SW QUADRANT
52+70.00	52+90.00	RT	-	-	-	-	-	6.1	6.1	DITCH LINER (12" D) - NW QUADRANT
		TOTAL	420.0	369.5	746.6	466.5	466.5	51.1	51.1	
		USE	420.0	370.0	747.0	467.0	467.0	52.0	52.0	

STATE OF MISSOURI

JACOB CAPEDE

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDE - CIVIL
MO-PE-2018021161

DATE PREPARED
7/8/2025

ROUTE
KK

DISTRICT
SE

STATE
MO

SHEET NO.
03

COUNTY
WAYNE

JOB NO.
JSEM0106

CONTRACT ID.

PROJECT NO.

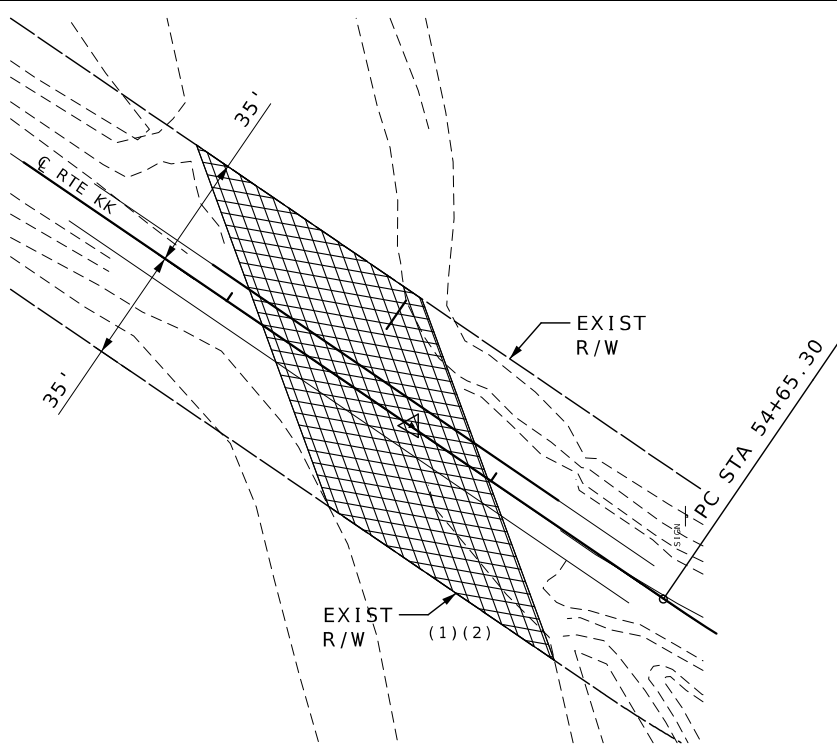
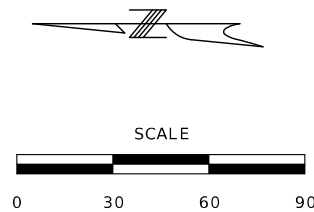
BRIDGE NO.

DESCRIPTION

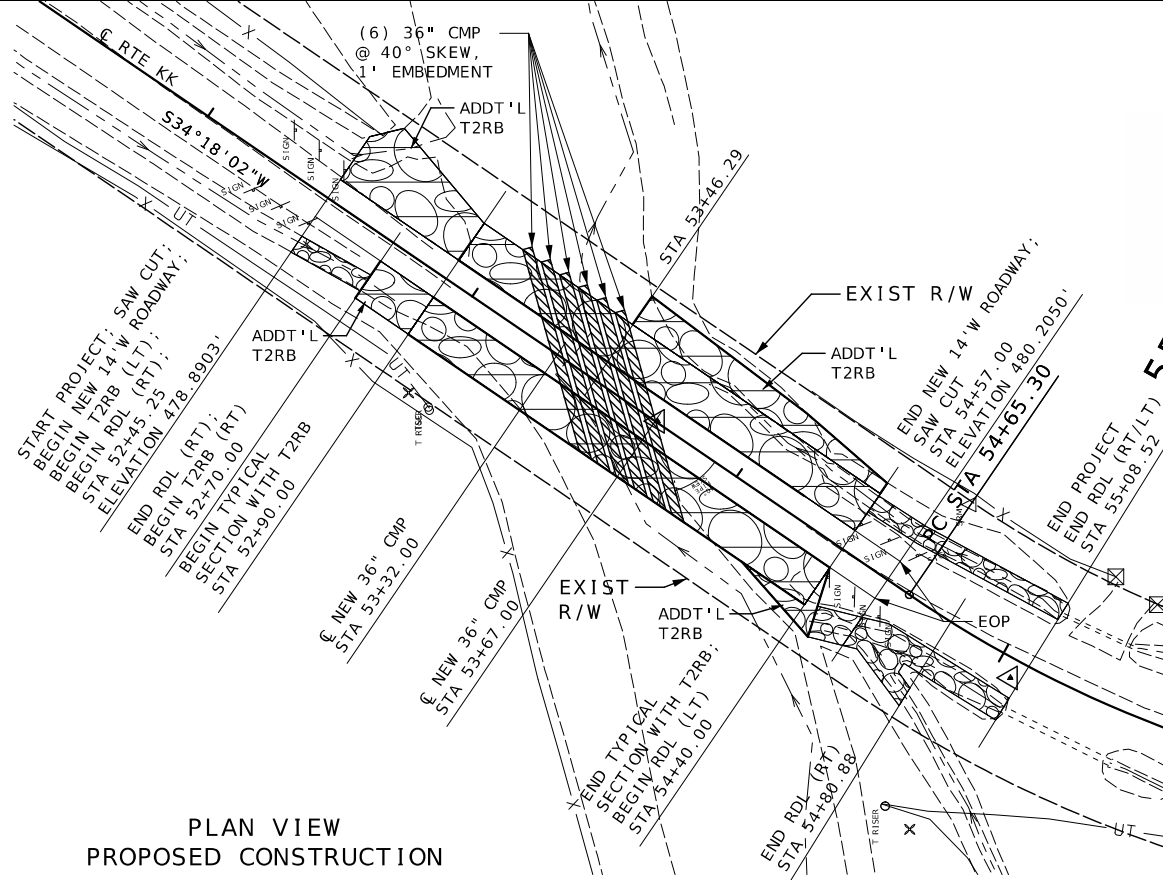
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

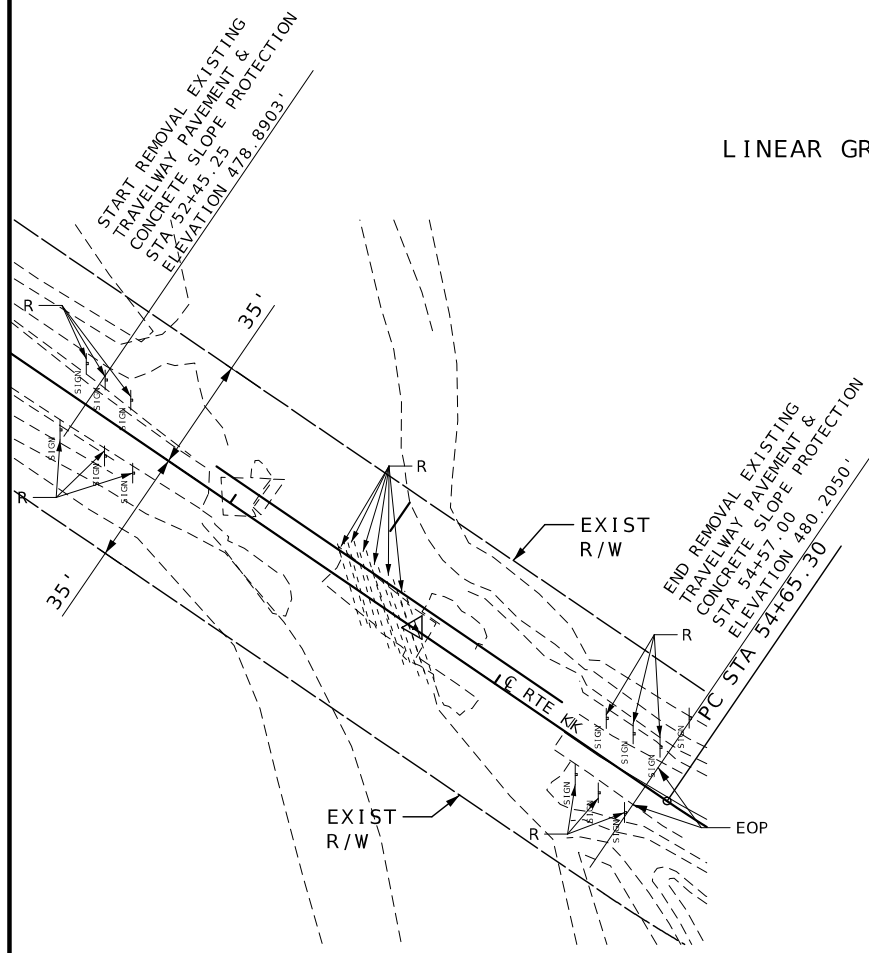
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



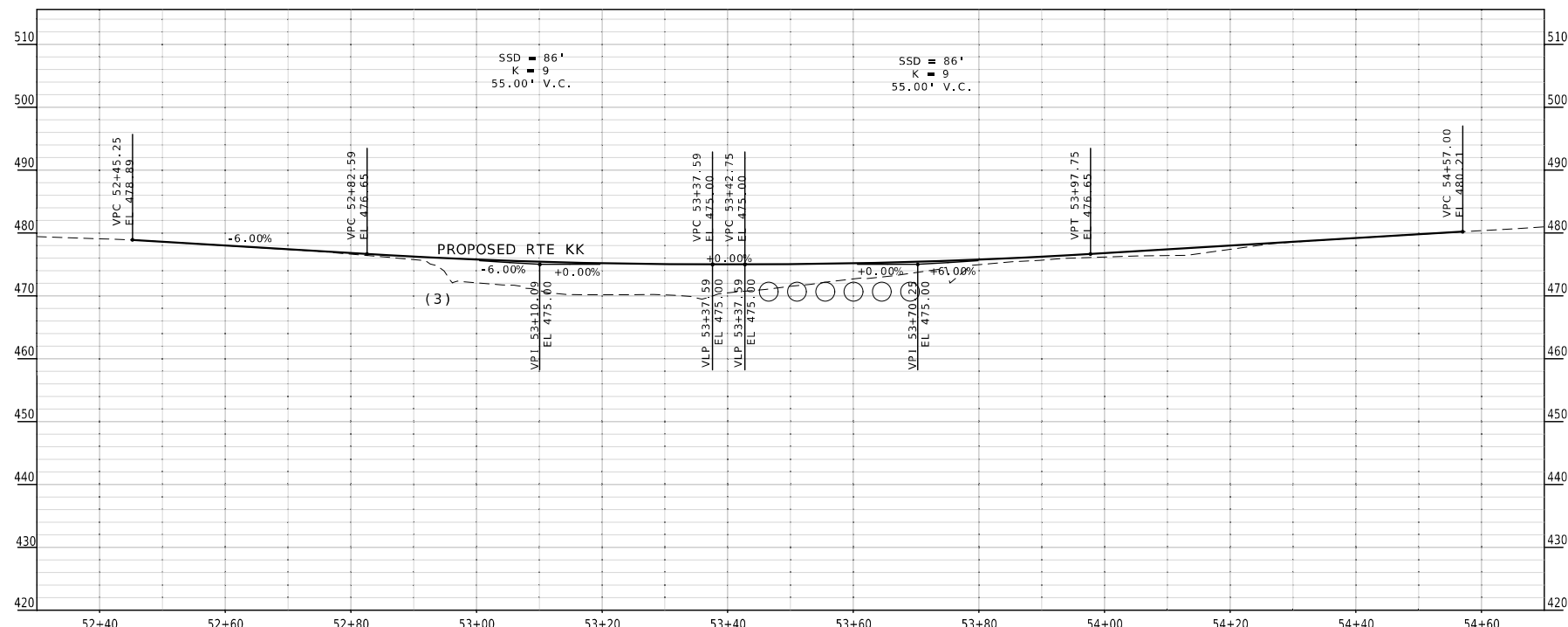
PLAN VIEW
LINEAR GRADING, CLASS II LIMITS
ROUTE KK



PLAN VIEW
PROPOSED CONSTRUCTION
ROUTE KK



PLAN VIEW
REMOVALS
ROUTE KK



PROFILE VIEW
PROPOSED CONSTRUCTION
ROUTE KK

- LEGEND:
- ROCK DITCH LINER (RDL)
 - TYPE 2 ROCK BLANKET (T2RB)
 - 36" CMP
 - LINEAR GRADING CLASS II

- NOTES:
- (1) LINEAR GRADING, CLASS II OF STREAM BED TO RESTORE AND REDIRECT FLOW LINE TO CENTER OF CHANNEL WITHIN BOUNDARIES SHOWN. BOUNDARY IS LIMITED TO WITHIN MODOT RIGHT OF WAY WHICH IS APPROXIMATELY 35' UPSTREAM AND 35' DOWNSTREAM AND WITHIN STREAM BED. MAXIMUM DEPTH OF SEDIMENT REMOVAL = 2'.
 - (2) MATERIAL REMOVED FROM CHANNEL SHALL BE REMOVED FROM MODOT RIGHT OF WAY.
 - (3) STREAM BED PROFILE SHOWN INCLUDES EXISTING MATERIAL FOR REMOVAL CURRENTLY LOCATED IN THE CHANNEL.

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

Jacob Capeeder

JACOB CAPEDEER - CIVIL

MO-PE-2018021161

DATE PREPARED

7/23/2025

ROUTE

KK

STATE

MO

DISTRICT

SE

SHEET NO.

04

COUNTY

WAYNE

JOB NO.

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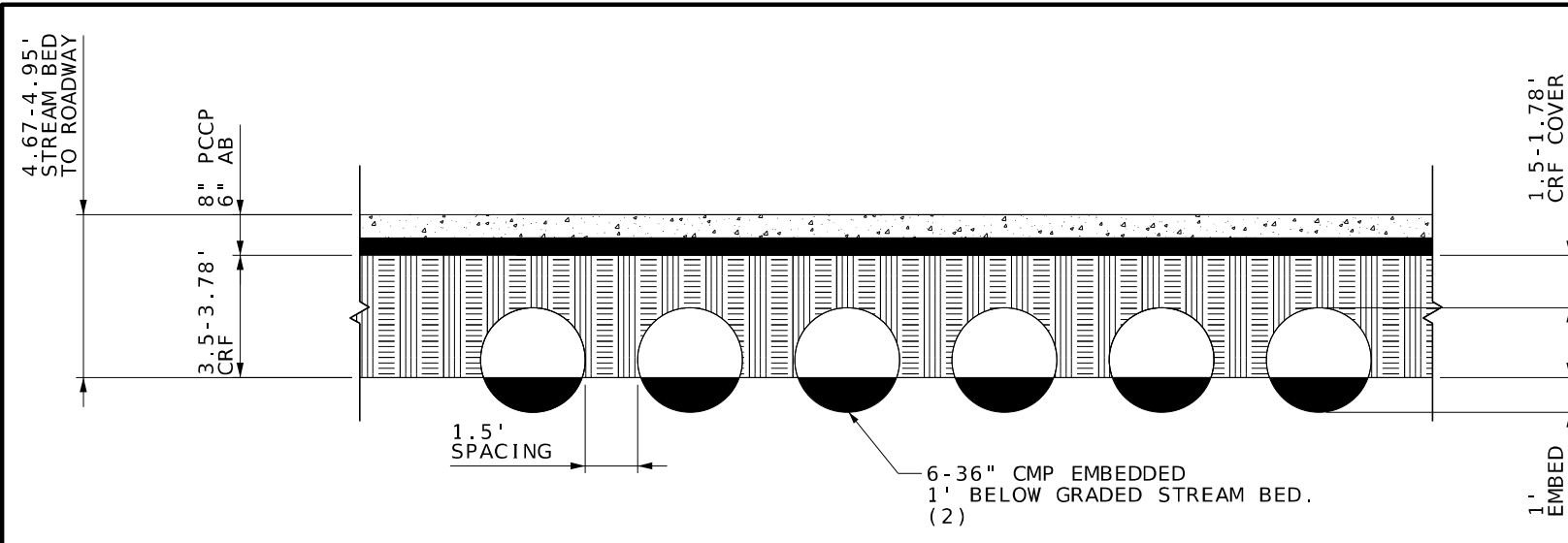
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

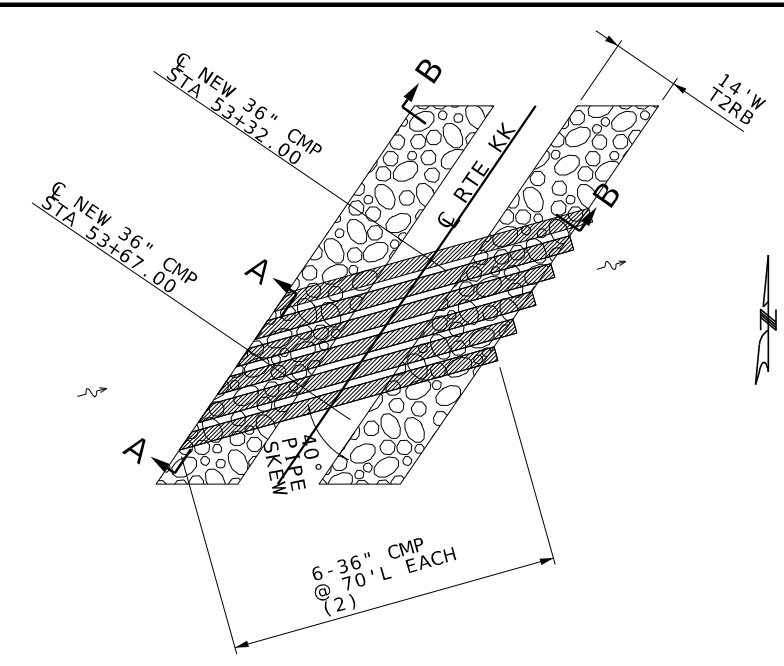
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

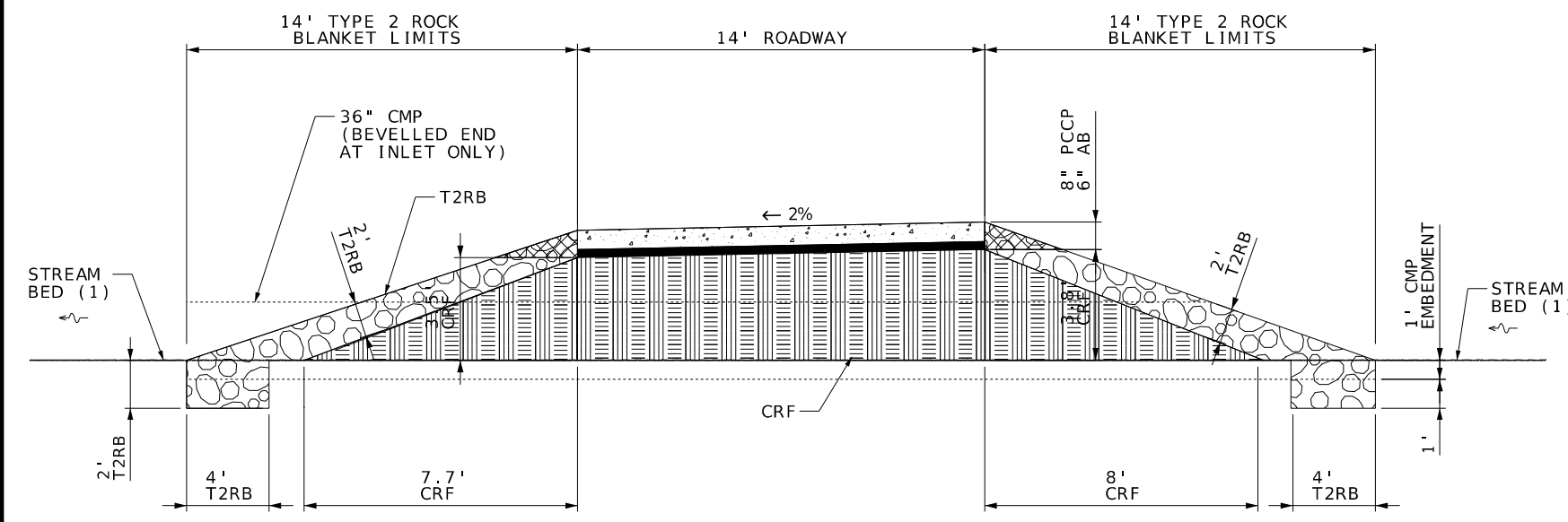
PLAN PROFILE SHEET
SHEET 01 OF 01



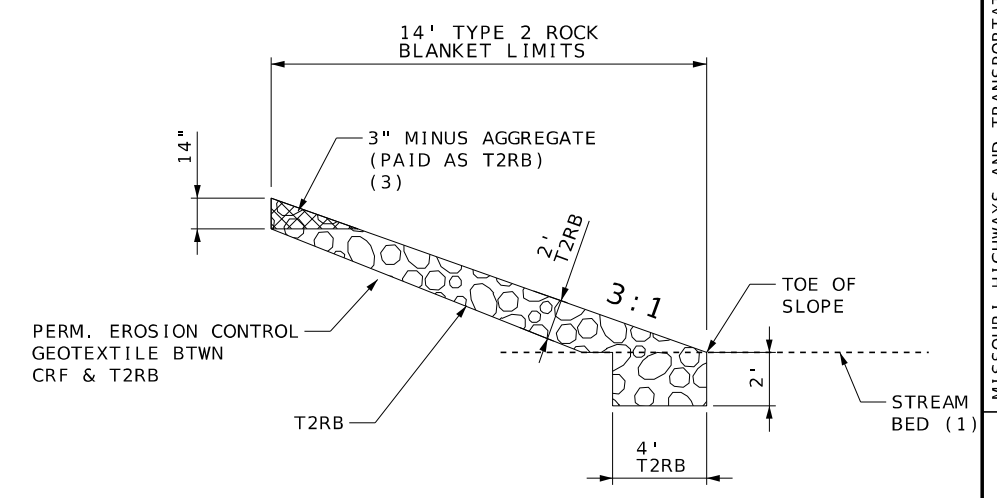
SECTION A-A
ROUTE KK
STA. 53+00.00 TO STA 54+40.00



TOP ELEVATION
ROUTE KK
STA. 52+90.00 TO STA 54+40.00



SECTION B-B
ROUTE KK
STA. 52+90.00 TO STA 54+40.00



TYPICAL SECTION
TYPE 2 ROCK BLANKET DETAIL
UPSTREAM AND DOWNSTREAM SIDES

NOTES:

- (1) STREAM BED PROFILE INDICATED IS POST LINEAR GRADING.
- (2) CMP INSTALLED AT 40° SKEW TO ROADWAY WITH 1' EMBEDMENT. (5 SF/CMP REMAINS ABOVE STREAM BED)
- (3) 3" MINUS AGGREGATE COVER OVER TYPE 2 ROCK BLANKET TO FILL VOIDS AND PROVIDE SMOOTH TRANSITION ADJACENT TO TRAVELWAY.

- TYPE 2 ROCK BLANKET WITH PERMANENT EROSION CONTROL GEOTEXTILE (T2RB)
- TYPE 1 AGGREGATE BASE (AB)
- 3" MINUS AGGREGATE (PAID AS T2RB)
- PORTLAND CEMENT CONCRETE PAVEMENT (PCCP)

- 2-3" AGGREGATE CLEAN ROCK FILL (CRF)

SPECIAL SHEET
SHEET 01 OF 01

DRAWING NOT TO SCALE. REFER TO DIMENSIONING

STATE OF MISSOURI

JACOB CAPEDEER

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PROFESSIONAL ENGINEER

DATE PREPARED

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ROUTE

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STATE

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SHEET NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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