DESIGN DESIGNATION

A.A.D.T. - 2024 = 16,523V = 70 M.P.H.

FUNCTIONAL CLASSIFICATION- FREEWAY/EXPRESSWAY

ROUTE HH:

A.A.D.T. - 2024 = 86

V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION- MINOR COLLECTOR

NO NEW R/W REQUIRED

CONVENTIONAL SYMBOLS

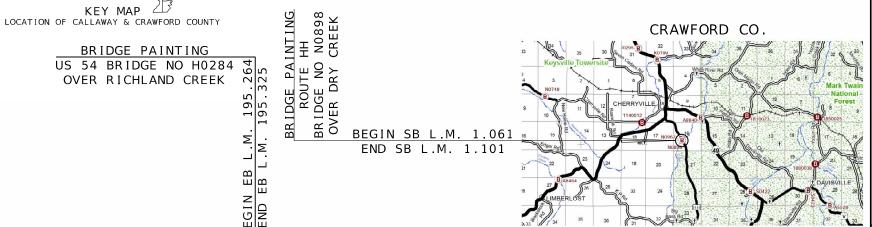
| (USED IN PLAN | 5) | |
|--|-------------------------------|---|
| | EXISTING | NEW |
| BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES | 0000 0000 11 17 | |
| FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER | - FOOTVUTV OT UT OE UE SS G W | - F0 - OTV - UTV - OT - UT - OE - UE - S - SS - G - W |
| MANHOLE | SAN HYD |) |
| FIRE HYDRANT | wv. |) |
| WATER VALVE | ".C |) |
| WATER METER | |) |
| DROP INLET | | |
| DITCH BLOCK | = | = |
| GROUND MOUNTED SIGN | SIGN | - |
| LIGHT POLE | | |
| H-FRAME POWER POLE | | |
| TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST BENCHMARK | — V — X ∑ | <u></u> |
| DE14CHANNIN | (X | J |

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CALLAWAY & CRAWFORD COUNTY



CALLAWAY CO. BEGIN EB L.M. 194.238 END EB L.M. 194.279 NOT TO SCALE

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 |
| QUANTITIES (QU) (1 SHEETS) | 2 |
| TRAFFIC CONTROL SHEETS (TC) | 3-6 |

| OF MISSOURIES OF | | | | | | | | | |
|--|-------|-----------|----|--|--|--|--|--|--|
| DATE PREPARED 10/2/2024 | | | | | | | | | |
| ROUTE | | STATE | | | | | | | |
| 54&HI | 1 | MO | _ | | | | | | |
| DISTRICT | | SHEET NO. | | | | | | | |
| | COUNT | Y - | | | | | | | |
| CALLAWA | Y/C | RAWFO | RD | | | | | | |
| | OB N | | | | | | | | |
| , . | D00 | | | | | | | | |
| CONTRACT ID. | | | | | | | | | |
| PROJECT NO. | | | | | | | | | |
| BRIDGE NO. | | | | | | | | | |
| | | | | | | | | | |

| | | | DESCRI |
|--------------------------|------------------------------------|------|--------------------------------------|
| LENGTH OF | PROJECT | | |
| RIDGE NO H0284 | | | Ш |
| EGINNING OF PROJECT | EB L.M. 195.264 EB L.M. 195.325 | | DATE |
| APPARENT LENGTH | 322.08 | FEET | NOI |
| QUATIONS AND EXCEPTIONS: | 0.00 | FEET | JRTAT |
| RIDGE NO A2111 | | | ISP(|
| EGINNING OF PROJECT | EB L.M. 194.238 | | RA |
| ND OF PROJECT | EB L.M. 194.279 | | |
| APPARENT LENGTH | 216.48 | FEET | S ANI |
| QUATIONS AND EXCEPTIONS: | 0.00 | FEET | MISSOURI HIGHWAYS AND TRANSPORTATION |
| RIDGE NO NO898 | | | UR I |
| EGINNING OF PROJECT | SB L.M. 1.061 | | 880 |
| ND OF PROJECT | SB L.M. 1.101 | | ΜĬ |
| APPARENT LENGTH | 211.20 | FEET | |
| QUATIONS AND EXCEPTIONS: | 0.00 | FEET | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

0.00 FEET

749.76 FEET

0.142 MILES

0 ACRES

TOTAL CORRECTIONS

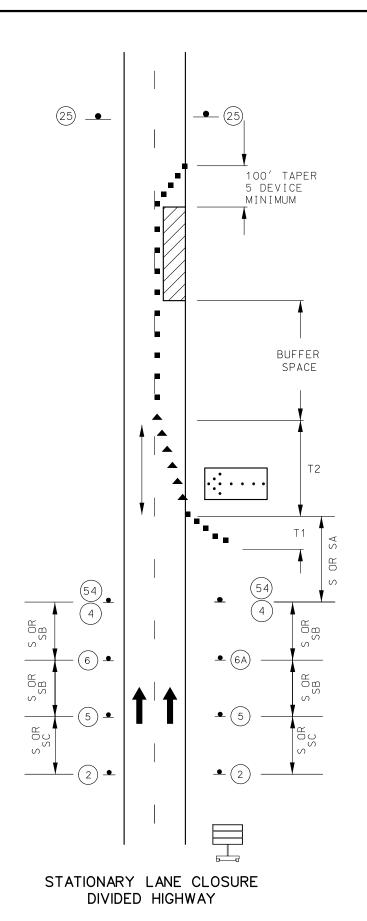
STATE LENGTH

NET LENGTH OF PROJECT

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES



| | | | | | | | | | | | | | | EFFECTIVE: 07-01-2024 | ,,,, | MINIMINION OF ALL PLANTS |
|--|--------|--|----------|---|------------------|--------|---------|------------|----------|------------|---------------------------------------|------------------|-------|--|---------------|--|
| | TOTA | L QTY TOTAL | SIGN | | | | | | QTY | TOTAL SIGN | | | | | JULITE | OF MISSO |
| SIZE AREA QTY | AREA | RELOCRELOC | NUM. | | | SIZE | AREA | JOTY TOTAL | RELOC | RELOC NUM. | | | | | 13.6 | MARIA K. |
| SIGN IN SQ FT EACH | 1 | | | | SIGN | | | EACH SQ FT | | l I | | ITEM | ТОТАІ | | | PETERS : NUMBER : |
| | NING | | | DESCRIPTION | 3101 | | 94 | GUIDE SIG | | [54 | DESCRIPTION | NUMBER | l | DESCRIPTION | 1 1 3 P | PE-2000162118 💢 |
| WO1-1L 48X48 16.00 | INTING | 7 10113 | 1 | TURN (SYMBOL LEFT) | E05-1 | 36Y49 | 3 12.00 | | | | GORE EXIT | 6122008 | QII | IMPACT ATTENUATOR 40 MPH (SAND BARRELS) | 11/58 | CO SUGNIT |
| WO1-1E 48X48 16.00 | + | | | TURN (SYMBOL RIGHT) | | | 12.00 | | | | EXIT OPEN | 6122009 | | IMPACT ATTENUATOR 45 MPH (SAND BARRELS) | 1//// | SONAL ENGLIS |
| WO1-2L 48X48 16.00 | | | | CURVE (SYMBOL LEFT) | | | 12.00 | | | | EXIT CLOSED | 6122010 | | IMPACT ATTENUATOR 50 MPH (SAND BARRELS) | Ma | vria Peters |
| WO1-2R 48X48 16.00 | | | | CURVE (SYMBOL RIGHT) | | | 10.00 | | | | ROAD WORK NEXT XX MILES | 6122012 | | IMPACT ATTENUATOR 55 MPH (SAND BARRELS) | 08/1 MARIA | 12/2024 6:24:04 AM A K. PETERS - CIVIL D-PE-2000162118 |
| WO1-3L 48X48 16.00 | | | | REVERSE TURN (SYMBOL LEFT) | | | 8.00 | | | | END ROAD WORK | 6122014 | | IMPACT ATTENUATOR 60 MPH (SAND BARRELS) | DA | TE PREPARED |
| WO1-3R 48X48 16.00 | | | | REVERSE TURN (SYMBOL RIGHT) | | | 3 4.50 | | | | PILOT CAR FOLLOW ME | 6122017 | | IMPACT ATTENUATOR 65 MPH (SAND BARRELS) | | 12/2024 |
| WO1-4L 48X48 16.00 | | | | REVERSE CURVE (SYMBOL LEFT) | GO20-4a | | | | | | PILOT CAR IN USE WAIT & FOLLOW | 6122019 | | IMPACT ATTENUATOR 70 MPH (SAND BARRELS) | ROUTE | |
| WO1-4R 48X48 16.00 | | | | REVERSE CURVE (SYMBOL RIGHT) | GO20-4a | 18X12 | 1.50 | | | | PILOT CAR IN USE WAIT & FOLLOW | 6122020 | | REPLACEMENT SAND BARREL | 54&F | |
| WO1-4bL 48X48 16.00 | | | | DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT) | GO20-5aP | 36X24 | 6.00 | 2 12 | 2 | 12 54 | WORK ZONE (PLAQUE) | 6122030 | | IMPACT ATTENUATOR (RELOCATION) | CD | |
| WO1-4bR 48X48 16.00 | | | | DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT) | MO4 - 8a | 24X18 | 3.00 | | | | END DETOUR | 6123001 | | TRUCK MOUNTED ATTENUATOR (TMA) | F-05 | COUNTY |
| WO1-4cL 48X48 16.00 | | | | TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT) | MO4 - 9L | 48X36 | 12.00 |) | | | DETOUR (LEFT) | 6161008 | 2 | ADVANCED WARNING RAIL SYSTEM | CALLAV | WAY/CRAWFO |
| WO1-4cR 48X48 16.00 | | | | TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT) | MO4 - 9R | 48X36 | 12.00 | | | | DETOUR (RIGHT) | 6161012 | | BUOYS (BOATS KEEP OUT) | | JOB NO. |
| WO1-6 60X30 12.50 | | | | HORIZONTAL ARROW (SYMBOL) | MO4 - 9P | 48X12 | 2 4.00 | | | | STREET NAME (PLAQUE) | 6161013 | | BUOYS (NO WAKE) | | CD0058 |
| WO1-6a 72X36 18.00 | | | | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE) | MO4 - 10L | | | | | | DETOUR ARROW (LEFT) | 6161014 | | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT) | CO | NTRACT ID. |
| WO1-7 60X30 12.50 | | | | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL) | MO4 - 10R | 48X18 | 6.00 | | | | DETOUR ARROW (RIGHT) | 6161025 | 50 | CHANNELIZER (TRIM LINE) | DE | ROJECT NO. |
| WO1-7a 72X36 18.00 | | | | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) | | | | REGULATOR | Y SIG | | | 6161030 | | TYPE III MOVEABLE BARRICADE | 1 " | O)ECT NO. |
| WO1-8 18X24 3.00 | | | | CHEVRON (SYMBOL) | | | 13.25 | | | | STOP | 6161033 | 15 | DIRECTION INDICATOR BARRICADE | В | RIDGE NO. |
| WO1-8a 30X36 7.50 | 1 | | - | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS) | | | 6.93 | | | | YIELD | 6161040 | 1 | FLASHING ARROW PANEL | | |
| WO3-1 48X48 16.00 | 1 | + | | STOP AHEAD (SYMBOL) | R1-2a | | 9.00 | | | | TO ONCOMING TRAFFIC (PLAQUE) | 6161047 | 1 - | TYPE III OBJECT MARKER | | |
| WO3-2 48X48 16.00 | 1 | + | | YIELD AHEAD (SYMBOL) | R1-3P | | 2 2.50 | | | 40 : 25 | ALL WAY (PLAQUE) | 6161055 | 15 | SEQUENTIAL FLASHING WARNING LIGHT | | |
| WO3 - 3 48X48 16.00 | + | + + | 1.1 | SIGNAL AHEAD (SYMBOL) | R2-1 R3-1 | | 12.00 | | 4 | 48 4,25 | SPEED LIMIT 60,70 | 6161070 | | TUBULAR MARKER | | |
| WO3-4 48X48 16.00 2 | 32 | | 11 | BE PREPARED TO STOP | | | 16.00 | | | | NO RIGHT TURN (SYMBOL) | 6161095 | | RADAR SPEED ADVISORY SYSTEM | | |
| WO3-5 48X48 16.00 WO4-1L 48X48 16.00 | 1 | | - | SPEED LIMIT AHEAD MERGE (SYMBOL FROM LEFT) | R3 - 2 R3 - 3 | | 9.00 | | | | NO LEFT TURN (SYMBOL) NO TURNS | 6161096 | | CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED | | |
| WO4-1E 48X48 16.00 | + | | | MERGE (SYMBOL FROM RIGHT) | | | 3 16 00 | | | | NO U-TURN (SYMBOL) | 0101090 | | CHANGEABLE MESSAGE SIGN W/O COMM. | ĬĔI I | |
| WO4-1R 48X48 16.00 1 | 16 | 2 32 | 6A | MERGE (STMBOL FROM RIGHT) | R3 - 7L | | 6.25 | | | | LEFT LANE MUST TURN LEFT | 61610984 | 3 | INTERFACE - CONTRACTOR FURNISHED/RETAINED | = | |
| WO4-1aR 48X48 16.00 1 | 16 | 2 32 | | MERGE (RIGHT) | R3 - 7R | | 6.25 | | | | RIGHT LANE MUST TURN RIGHT | 01010307 | | CHANGEABLE MESSAGE SIGN WITH COMM. | SCF | |
| WO5-1 48X48 16.00 | 10 | 2 32 | | ROAD/BRIDGE/RAMP NARROWS | R4-1 | | 3 12.00 | | | | DO NOT PASS | 6161099 | | INTERFACE - CONTRACTOR FURNISHED/RETAINED | B | |
| WO5-3 48X48 16.00 | + | | | ONE LANE BRIDGE | R4-2 | | 12.00 | | | | PASS WITH CARE | 61620004 | | WORK ZONE TRAFFIC SIGNAL SYSTEM | | |
| WO5-5 48X48 16 00 2 | 32 | | 34 | NARROW LANES | R4-7a | | 12.00 | | | | KEEP RIGHT (HORIZONTAL ARROW) | 6162002 | | TEMPORARY LONG-TERM RUMBLE STRIPS | | |
| WO6-1 48X48 16.00 | | | | DIVIDED HIGHWAY (SYMBOL) | R4-8a | | 3 12.00 | | | | KEEP LEFT (HORIZONTAL ARROW) | | | TEMPORARY TRAFFIC BARRIER | | |
| WO6-2 48X48 16.00 | | | | DIVIDED HIGHWAY END (SYMBOL) | R5-1 | | 6.25 | | | | DO NOT ENTER | 61736000 | | CONTRACTOR FURNISHED/RETAINED | | |
| WO6-3 48X48 16.00 | | | | TWO WAY TRAFFIC (SYMBOL) | R5-1a | 36X24 | 6.00 | | | | WRONG WAY | | | TEMPORARY TRAFFIC BARRIER | ш | |
| WO7-3a 30X24 5.00 | | | | NEXT XX MILES (PLAQUE) | R6-1L | 54X18 | 6.75 | | | | ONE WAY ARROW (LEFT) | 6173602 | | CONTRACTOR FURNISHED/COMMISSION RETAINED | ₽A | |
| WO8-1 48X48 16.00 | | | | ВИМР | R6-1R | 54X18 | 6.75 | | | | ONE WAY ARROW (RIGHT) | 61740004 | | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION | | |
| WO8-2 48X48 16.00 | | | | DIP | R6-2L | 24X30 | 5.00 | | | | ONE WAY (LEFT) | 61750104 | | RELOCATING TEMPORARY TRAFFIC BARRIER | z | ٦ ~ |
| WO8-3 48X48 16.00 | | | | PAVEMENT ENDS | R6-2R | 24X30 | 5.00 | | | | ONE WAY (RIGHT) | | | TEMPORARY TRAFFIC BARRIER | 2 | 170 |
| WO8-4 48X48 16.00 | | | | SOFT SHOULDER | R9-9 | 24X12 | 2.00 | | | | SIDEWALK CLOSED | 6176000E | | COMMISSION FURNISHED/RETAINED | ΑT | API- |
| WO8-5 48X48 16.00 | | | | SLIPPERY WHEN WET (SYMBOL) | | | | | | | SIDEWALK CLOSED AHEAD, | | | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION | R.T | 5 گ |
| WO8-6 48X48 16.00 | | | | TRUCK CROSSING | R9-11L | 24X18 | 3.00 | | | | (ARROW LEFT) CROSS HERE | 6177000E | | COMMISSION FURNISHED/RETAINED | PO | EST Y, |
| WO8-6c 48X48 16.00 | | | | TRUCK ENTRANCE | | | | | | | SIDEWALK CLOSED AHEAD, | 6208064 <i>A</i> | | TEMPORARY RAISED PAVEMENT MARKER | NS | » L |
| WO8-7 36X36 9.00 | | | | LOOSE GRAVEL | R9-11R | | 3.00 | | | | (ARROW RIGHT) CROSS HERE | 9029400 | | TEMPORARY TRAFFIC SIGNALS | ₽. | 10.1 |
| WO8-7a 36X36 9.00 | | | | FRESH OIL / LOOSE GRAVEL | | | 6.00 | | | | STOP HERE ON RED (45^ ARROW) | 9029401 | | TEMPORARY TRAFFIC SIGNALS AND LIGHTING | | 350 |
| WO8-9 48X48 16.00 | | | | LOW SHOULDER | R11-2 | 48X30 | 10.00 |) | | | ROAD CLOSED | | | | SIS | Ë |
| WO8-11 48X48 16.00 | | | | UNEVEN LANES | | | | | | | ROAD CLOSED XX MILES AHEAD | | | | A II S | L |
| W08-12 48X48 16.00 | _ | | - | NO CENTER LINE | R11-3a | | _ | | | | LOCAL TRAFFIC ONLY | | | | ≥ ≥ | |
| WOS 15D 30X34 5 00 | + | | | GROOVED PAVEMENT | R11-4 | | | | | | ROAD CLOSED TO THRU TRAFFIC | | | | 1 ₹ 0 | |
| WO8-15P 30X24 5.00 WO8-17L 48X48 16.00 | 1 | | - | MOTORCYCLE (PLAQUE) SHOULDER DROP-OFF (SYMBOL LEFT) | CONST - 3A | | | | | | FINE SIGN SPEEDING/PASSING (PLATE) | | | | <u> </u> 6 | ∧ ₩ |
| WO8-17L 48X48 16.00 | 1 | + | + | SHOULDER DROP-OFF (SYMBOL LEFT) SHOULDER DROP-OFF (SYMBOL RIGHT) | CON31-3X | 20/12 | - +.67 | MISCELLAN | IFOLIS (| | JI LLDING/FA33ING (FLATE) | | 1 | | | ! //// |
| WO8-17R 48X48 16.00 | 1 | + + | | SHOULDER DROP-OFF (SYMBOL RIGHT) | CONST-5 | 48X36 | 12 00 | | | | POINT OF PRESENCE | | | | = - | ʹͳʹͿ |
| W10-1 42RND. 9.62 | 1 | | 1 | RAILROAD CROSSING | CONST-5 | | | | | | POINT OF PRESENCE | | | | ≒ | 2161 |
| W012-1 24X24 4.00 | 1 | | | DOUBLE DOWN ARROW (SYMBOL) | CONST-8 | | | | | | WORK ZONE NO PHONE ZONE | | | |] SSC | 4 V |
| W012-2 48X48 16.00 | | 1 | | LOW CLEARANCE (SYMBOL) | | . 5,15 | 1 | | | | | | | | TË L | النسر |
| W012-2x 24X18 3.00 | | | <u> </u> | LOW CLEARANCE (PLAQUE) | | | | | | | | | | | | |
| WO12-2a 84X24 14.00 | | | | OVERHEAD LOW CLEARANCE (FEET AND INCHES) | | | 1 | | | | | | | | 1 | |
| 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 | | | | | | | | | | | 1 | |
| WO13-1 30X30 6.25 | | | | ADVISORY SPEED (PLAQUE) | | | | | | | | | | | | |
| WO16-2 30X24 5.00 | | | | XXX FEET (PLAQUE) | | | | | | | | | | MOBILIZATION | | |
| WO16-3 30X24 5.00 | | | | X MILE (PLAQUE) | | | | | | | | | | | 1 | |
| WO20-1 48X48 16.00 4 | 64 | 2 32 | 2 | ROAD/BRIDGE/RAMP WORK AHEAD | | | | | | | | | | 1 LUMP SUM | | |
| WO20-2 48X48 16.00 | | | | DETOUR AHEAD | | | | | | | | | | | | |
| WO20-3 48X48 16.00 | | | | ROAD CLOSED AHEAD | 616-10 | | | TOTAL | | | | | | | 1 | |
| WO20-4 48X48 16.00 2 | _ | | | ONE LANE ROAD AHEAD | CONSTR | | ON SI | GNS 364 | | | | | | | 1 | |
| WO20-5 48X48 16.00 2 | 32 | 2 32 | 5 | RIGHT/CENTER/LEFT LANE CLOSED AHEAD | 616-10 | | | | | TOTAL | | | | | 1 | |
| WO20-5a 48X48 16.00 | 1 | 1 | | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD | RELOCA | TED S | SIGNS | | | 204 | | | | | | |
| WO20-6a 48X48 16.00 1 | _ | 1 16 | | RIGHT/CENTER/LEFT LANE CLOSED | | | | | | | | | | | 1 | |
| WO20-7a 48X48 16.00 2 | 32 | | 8 | FLAGGER (SYMBOL) | | | | | | | | | | | 1 | |
| WO21-2 36X36 9.00 | 1 | | | FRESH OIL | | | | | | | | | | | 1 | |
| WO21-5 48X48 16.00 2 | 32 | | 21 | SHOULDER WORK / SHOULDER WORK AHEAD | | | | | | | | | | | 1 | |
| WO22-1 48X48 16.00 | 1 | | - | BLASTING ZONE AHEAD | | | | | | | | | | | 1 | |
| W022-2 42X36 10.50 | 1 | + + | - | TURN OFF 2-WAY RADIO AND PHONE | | | | | | | | | | | .1 | |
| W022-3 42X36 10.50 | 1 | | - | END BLASTING ZONE | | | | | | | | | | SUMMARY OF QUANTITIES | 1 | |
| GO22-1 21X15 2.19 | 1 | | 1 | WET PAINT (ARROW PIVOTS) | | | | | | | | | | SHEET 1 OF 1 | 1 | |













G020-5aP



(4)

SPEED LIMIT 70

NORMAL SPEED

GENERAL NOTES:

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

WHEN TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

ALL SIGNS SHALL BE PORTABLE UNLESS OTHERWISE NOTED.

ALL DISTANCES AND SPACING OF TRAFFIC CONTROL SIGNS AND DEVICES ARE APPROXIMATE AND MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS, AS APPROVED BY THE ENGINEER.

CMS TO BE LOCATED AS APPROVED BY THE ENGINEER.

NOTES:

SEE TRAFFIC CONTROL SHEET 4 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PREFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGN SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

TRAFFIC CONTROL IS TYPICAL FOR EITHER LANE IN EITHER DIRECTION.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)

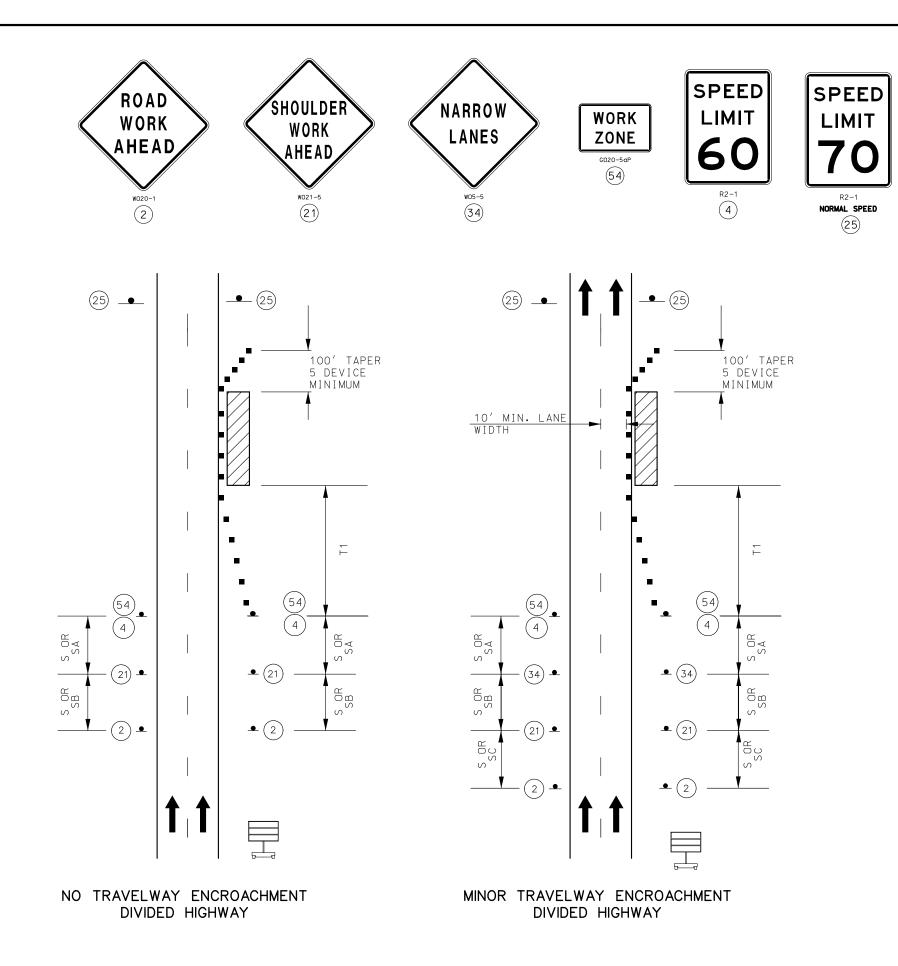
FLAGGER

- DIRECTIONAL INDICATOR BARRICADES
 W// SEQUENTIAL FLASHING WARNING
- CHANNELIZER
- BARRICADE

CHANGEABLE MESSAGE BOARD

TEMPORARY TRAFFIC CONTROL SHEET STATIONARY LANE CLOSURE ON DIVIDED HIGHWAY SHEET 1 OF 4





NOTES:

LAYOUTS ARE TYPICAL FOR EITHER LANE.

SIGN ② NOT NEEDED IF LOCATED WITHIN LIMITS OF AN ACTIVITY AREA WHERE ANOTHER SIGN ② IS ALREADY USED.

MAXIMUM WORK ZONE LENGTH 2 MILES



Maria Peters
08/12/2024 6:23:04 AM
MARIA K, PETERS - CIVIL
MO-PE-2000162118

DATE PREPARED

8/12/2024

ROUTE STATE
54&HH MO

DISTRICT SHEET NO
CD 4

CALLAWAY / CRAWFORD

JCD0058

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR
 BARRICADE
- CHANNELIZER

WORK ZONE

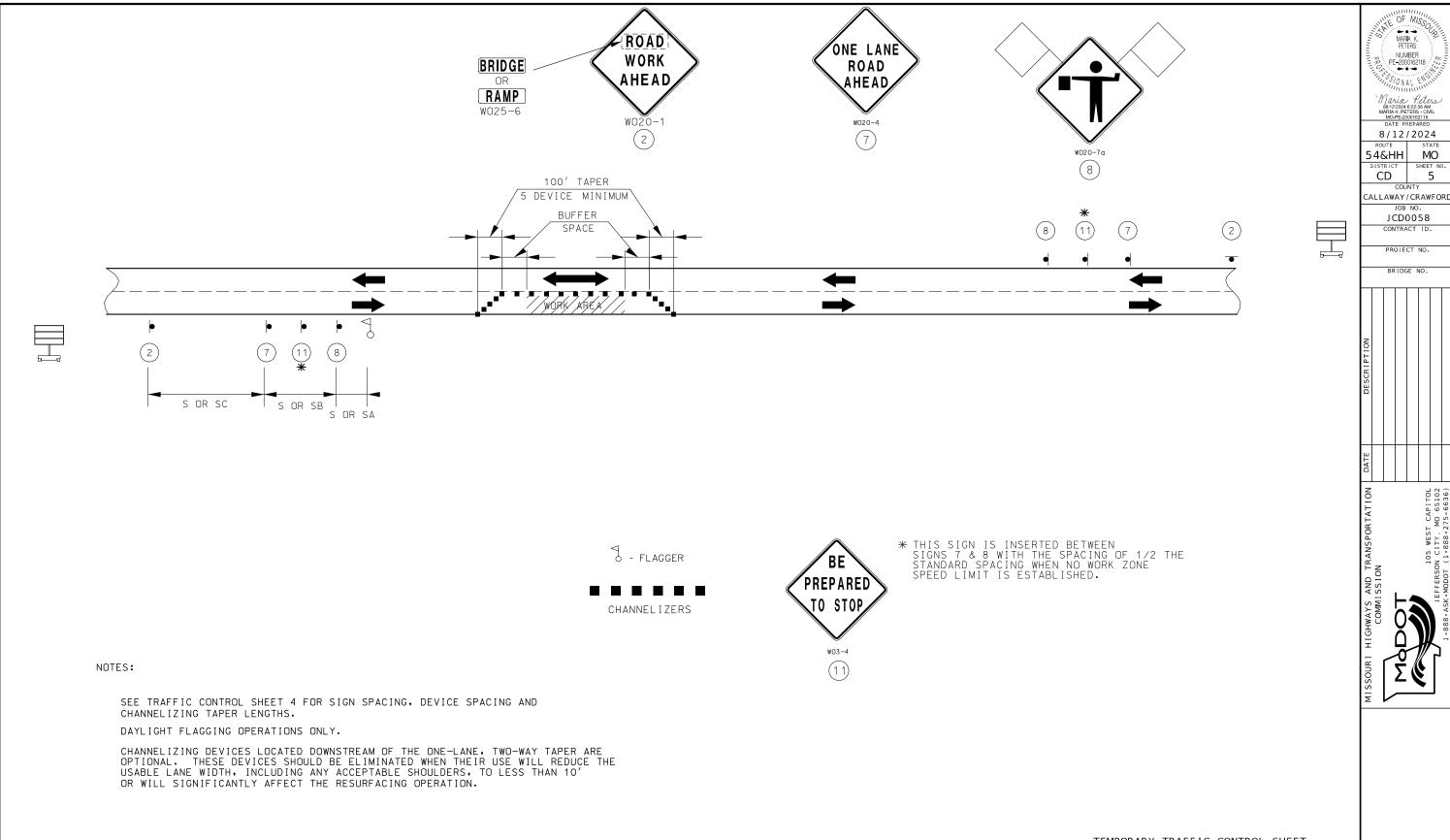


FLASHING ARROW PANEL



CHANGEABLE MESSAGE BOARD

TEMPORARY TRAFFIC CONTROL SHEET STATIONARY SHOULDER CLOSURE ON DIVIDED HIGHWAY SHEET 2 OF 4



TEMPORARY TRAFFIC CONTROL SHEET FLAGGER CONTROL RESURFACING OR MOVING OPERATION 1 LANE - 2 WAY OPERATION SHEET 3 OF 4

| SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2) | | | | | | | | | |
|--|------------------------------|----------------------------------|--|--|--|--|--|--|--|
| PERMANENT POSTED SPEED MPH | UNDIVIDED HIGHWAYS (S) | DIVIDED HIGHWAYS (S) | | | | | | | |
| 0-35 | 200′ | 200′ | | | | | | | |
| 40-45 350' | | 500′ | | | | | | | |
| 50-55 | 500′ | 1000′ | | | | | | | |
| 60-70 | 1000′ | SA - 1000' SB - 1500' SC - 2640' | | | | | | | |

NOTES:

- (1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- (2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS ND VISIBILTY.
- (3) TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER.

| TAPER LENGTHS AND SPACING FOR CHANNELIZERS | | | | | | | | | | |
|--|-----------|--|------|----------------------------|---------|-----------------------------|--------------------|--|--|--|
| PERMANENT | MINIMUM L | MINIMUM LANE TAPER LENGTH (3) MINIMUM SHOULDER | | | BUFFER | MAXIMUM CHANNELIZER SPACING | | | | |
| POSTED SPEED | | (T2) | | TAPER LENGTH | LENGTH | THROUGH | THROUGH | | | |
| MPH | 10′ | 11′ | 12′ | BASED ON 10' SHOULDER (T1) | FT. (B) | TAPER | WORK AREA | | | |
| 0-35 | 205′ | 225′ | 245′ | 70′ | 400′ | 35 ′ * | 40′ * | | | |
| 40-45 | 450′ | 495′ | 540′ | 150′ | 400′ | 40′ * | 80′ * | | | |
| 50-55 | 550′ | 605′ | 660′ | 185′ | 560′ | 50′ ** | 80′ ** | | | |
| 60-70 | 700′ | 770′ | 840′ | 235′ | 840′ | 60′ ** | 120′ ** | | | |

| 00 10 | | 10 | U | 1 | 110 | 040 | |
|-----------|--------|------|-----|----|---------|---------|--|
| * SPACING | REDUCE | ח דח | 1/2 | ΔΤ | INTERSE | CTIONS. | |

** SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

| ROADWAY TYPE | SIGN HEIGHT | MAX. WORK ZONE LENGTH (L) |
|------------------------|------------------------|---------------------------------|
| URBAN | 1' PORTABLE 7' POST | 1 MILE |
| RURAL DIVIDED | 1' PORTABLE 7' POST | 2 MILE |
| RURAL UND I V I DED | 1' PORTABLE 5' POST | 3 MILE |

MARIA K PETERS NUMBER PE-2000162118 8/12/2024 54&HH MO CD 6 CALLAWAY/CRAWFORD JCD0058 PROJECT NO.