#### DESIGN DESIGNATION

A.A.D.T. - 2016 = 9658 A.A.D.T. - 2036 = 11903T = 4.0%V = 40 M.P.H.

FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

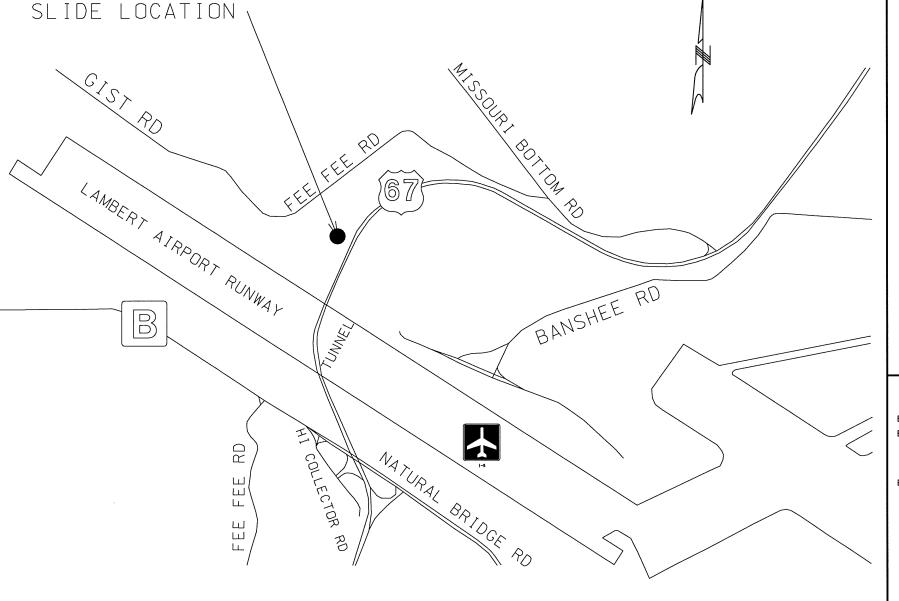
# NO NEW R/W WILL BE ACQUIRED ON THIS PROJECT.

### CONVENTIONAL SYMBOLS

| (USED IN FLANS   | , ,                               |         |
|--|-----------------------------------|---------|
|  | EXISTING                          | NE W    |
| BUILDINGS AND STRUCTURES<br>GUARD RAIL<br>CONCRETE RIGHT-OF-WAY MARKER<br>STEEL RIGHT-OF-WAY MARKER<br>LOCATION SURVEY MARKER<br>UTILITIES | 00000<br>101<br>101<br>101<br>101 |         |
| FIBER OPTICS OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER GAS WATER   | FO<br>                            | -F0<br> |
| MANHOLE  | SAN                               |         |
| FIRE HYDRANT   | HYD                               |         |
| WATER VALVE  | <b>₩</b> ′                        |         |
| WATER METER  | **•⊕                              |         |
| DROP INLET   | "                                 |         |
| DITCH BLOCK  |                                   | -       |
| GROUND MOUNTED SIGN  | SIGN                              |         |
| LIGHT POLE   |                                   | 1       |
| H-FRAME POWER POLE   | TH.                               | ]       |
| TELEPHONE PEDESTAL<br>FENCE  | PED A                             |         |
| CHAIN LINK<br>WOVEN WIRE<br>GATE POST  | ——v<br>——x<br>⊠                   |         |
| BENCHMARK  | BM⊗                               | ı       |
|  |                                   |         |

## MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR SLIDE REPAIR AT US 67 SB

ST. LOUIS COUNTY



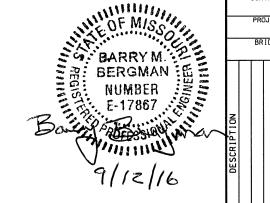
NOTE:
THE RESPONSIBILITY FOR WATER QUALITY
REQUIREMENTS WHEN AREAS OF GREATER
THAN 1 ACRE ARE DISTURBED, AND WHEN THE
DIFFERENTIAL RUNOFF IS GREATER THAN 2.0 CFS,
WILL FALL UNDER MODOT'S PHASE II PERMIT.

NOT TO SCALE

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#### INDEX OF SHEETS

| DESCRIPTION                 | SHEET<br>NUMBER |
|-----------------------------|-----------------|
| TITLE SHEET                 | 1               |
| TYPICAL SECTIONS (TS)       | 2               |
| QUANTITIES (QU) (2 SHEETS)  | 3               |
| PLAN-PROFILE (PP)           | 4               |
| TRAFFIC CONTROL SHEETS (TC) | 5-6             |
| EROSION CONTROL SHEET (EC)  | 7               |
|                             |                 |



| "THIS MEDIA SHOULD<br>NOT BE CONSIDERED<br>A CERTIFIED<br>DOCUMENT." |                         |           |  |  |  |  |
|--|-------------------------|-----------|--|--|--|--|
| DATE PE  | REPARED                 | - 1000    |  |  |  |  |
| 8/16/2016  |                         |           |  |  |  |  |
| ROUTE  | STATE                   | ľ         |  |  |  |  |
| US 67 SB   | MO                      |           |  |  |  |  |
| DISTRICT   | SHEET NO.               | ı.        |  |  |  |  |
| SL   | 1                       | ì         |  |  |  |  |
| COU  | NTY                     | ľ         |  |  |  |  |
|  | .DUIS                   |           |  |  |  |  |
| WRSL   | <sup>№</sup> .<br>.067D |           |  |  |  |  |
| CONTRACT ID.   |                         |           |  |  |  |  |
| PROJE  | CT NO.                  | 2 1 1 1 0 |  |  |  |  |
| BRIDG  | E NO.                   |           |  |  |  |  |

### LENGTH OF PROJECT

STA 106+43 BEGINNING OF PROJECT STA 107+08 END OF PROJECT

EQUATIONS AND EXCEPTIONS: NONE

SHEE.  $\dashv$ 

NET LENGTH OF PROJECT STATE LENGTH

0.012

NOT TO SCALE SOIL REPLACEMENT WITH DRAIN BLANKET GRAVEL PATH RGMAN ES BRIDGE

NUMBER
E-17867
BRIDGE

P//Z// EXISTING SLOPE APPROX. 2.5:1 **EXCAVATION SLOPE** APPROX. 1.5:1, LENGTH ±33.5 SLIDE FAILURE PLANE 2' THICK 1 GEOTEXTILE SEPARATION ±18.6 SB US 67 FABRIC ENCAPSULATES ROCK FILL GRAVEL V-DITCH DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)

NOTE: DIMENSIONS ARE APPROXIMATE. LIMITS OF WORK TO BE DETERMINED BY ENGINEER OR GEOLOGIST. EXCAVATION AREA SHALL NOT EXTEND MORE THAN 1' BEYOND TOP OF SLIDE. SEE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SECTION 609.60.2.1 FOR ROCK FILL DETAILS.

SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

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8/16/2016 ROUTE US 67 SB ST. LOUIS JOB NO. WRSL067D

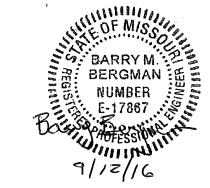
BRIDGE NO.

SECTION 1 OF 1 TYPICAL SHEET

### MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

**SUMMARY OF QUANTITIES** 

|                      |                  |                       | EARTHWORK                | *                       |                      |                            |
|----------------------|------------------|-----------------------|--------------------------|-------------------------|----------------------|----------------------------|
| PLAN<br>SHEET<br>NO: | STATION          | CLASS A<br>EXCAVATION | COMPACTING<br>EMBANKMENT | FURNISHING<br>ROCK FILL | PLACING<br>ROCK FILL | GEOTEXTILE<br>(SEPARATION) |
|                      |                  | (CU YD)               | (CU YD)                  | (CU YD)                 | (CU YD)              | (SQ YD)                    |
|                      |                  |                       |                          |                         |                      |                            |
| 4                    | 106+43 TO 107+08 | 415.0                 | 415.0                    | 172.9                   | 172.9                | 326.3                      |
|                      |                  | Same Andrews          |                          |                         |                      |                            |
|                      | SUBTOTAL         | 415.0                 | 415.0                    | 172.9                   | 172.9                | 326.3                      |
|                      | TOTAL            | 415.0                 | 415.0                    | 172.9                   | 172.9                | 327.0                      |

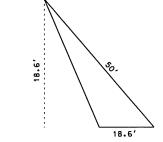


| N   | MOBILIZ | ZA | TION |     |
|-----|---------|----|------|-----|
| PAY | TOTAL   | 1  | LUMP | SUM |

|       | TEMPORARY ER     | OSION CO | NTROL * | <del>(</del> |
|-------|------------------|----------|---------|--------------|
|       |                  |          |         |              |
| PLAN  | STATION          | SEDIMENT | SILT    | TYPE II      |
| SHEET |                  | REMOVAL  | FENCE   | DITCH        |
| NO.   |                  |          |         | CHECK        |
|       |                  | (CU YD)  | (LF)    | (LF)         |
|       |                  |          |         |              |
| 7     | 106+20 TO 110+56 | 5.0      | 100.0   | 24.0         |
|       |                  |          |         |              |
|       | SUBTOTAL         | 5.0      | 100.0   | 24.0         |
|       | TOTAL            | 5.0      | 100.0   | 24.0         |

| TRAFFIC   | CONTROL    |
|-----------|------------|
| PAY TOTAL | 1 LUMP SUM |

| COOL | SEASON | SEED  | WITH | TYPE | 1 | <b>EROSION</b> | CONTROL  | BLANKET |
|------|--------|-------|------|------|---|----------------|----------|---------|
|      | PAY    | TOTAL |      |      |   | 1              | LUMP SUM |         |



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THE PROJECT TO WHICH THIS PAGE REFERS.

\* STATIONS ARE APPROXIMATE. QUANTITIES BASED ON EXCAVATED AREA OF 18.6' BACKSIDE HEIGHT, 18.6' BASE, A REPAIR FACE OF 50', AND A REPAIR LENGTH OF 65'. THESE DIMENSIONS MAY BE INCREASED OR DECREASED BY THE ENGINEER BASED ON THE FIELD CONDITIONS. ADDITIONS OR DEDUCTIONS TO PLAN QUANTITIES WILL BE MADE AT THE CONTRACT UNIT PRICE.

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

| DATE PE  |           |
|----------|-----------|
| 8/16/    | 2016      |
| ROUTE    | STATE     |
| S 67 SB  | MO        |
| DISTRICT | SHEET NO. |
| SL       | 3         |
| COU      | NTY       |
| ST. L    |           |
| JOB      | NO.       |
| WRSL     |           |
| CONTRA   | CT ID.    |
| PROJE    |           |
| BRIDG    | E NO.     |



SHEET 2 OF 2 QUANTITY SUMMARY SHEE

| SEAL<br>ONLY<br>DISC<br>SPEC<br>DOCU | APPEA<br>FOR W<br>LAIMS<br>IFICAT<br>MENTS | EFFECTIVE: 08-01-2012  DISCLAIMER SIONAL WHOSE SIGNATURE AND PERSONAL R HEREON ASSUMES RESPONSIBILITY HAT APPEARS ON THIS PAGE, AND (PURSUANT TO SECTION 327.411 RSMO) ION, ESTIMATES, REPORTS, OR OTHER OR INSTRUMENTS NOT SEALED BY THE  |               | TOP     | BE CO                                   | IA SH<br>INSIDE<br>IFIEC | RED             |                |
|--------------------------------------|--|--|---------------|---------|---|--------------------------|-----------------|----------------|
| INTE                                 | NDED T                                     | D PROFESSIONAL RELATING TO OR O BE USED FOR ANY PART OR PARTS OF T TO WHICH THIS PAGE REFERS.  |               | _       |   | 1201                     |                 |                |
| ITEM<br>NUMBER                       | TOTAL<br>QTY                               | DESCRIPTION  | υs            | ROUT    | s B                                     | st<br>N                  | ATE<br>10       | _              |
| 6122008                              |  | IMPACT ATTENUATOR (8 SAND BARRELS)   | ]             | SL      | .                                       |                          | 3               |                |
| 6122009                              |  | IMPACT ATTENUATOR (9 SAND BARRELS)   |               |         | COU                                     |                          | -               |                |
| 6122010                              |  | IMPACT ATTENUATOR (10 SAND BARRELS)  | ⊢             | 31      | JOB                                     | . DU I                   |                 | -              |
| 6122012<br>6122014                   |  | IMPACT ATTENUATOR (12 SAND BARRELS)  IMPACT ATTENUATOR (14 SAND BARRELS)   |               |         |   | 067                      |                 |                |
| 6122017                              |  | IMPACT ATTENUATOR (17 SAND BARRELS)  |               | CC      | ONTRA                                   | CT ID                    | •               |                |
| 6122019                              |  | IMPACT ATTENUATOR (19 SAND BARRELS)  | <b> </b>      | P       | ROJEC                                   | T NO.                    |                 | 4              |
| 6122020                              |  | REPLACEMENT SAND BARREL  |               |         |   |                          |                 |                |
| 6122030                              |  | IMPACT ATTENUATOR ARRAY (RELOCATION)   |               | E       | RIDG                                    | E NO.                    |                 |                |
| 6123000A                             | 11   | TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)  | $\vdash$      | $\neg$  | Т                                       | $\top$                   | П               | $\dashv$       |
| 6161007                              | 40   | SPEED LIMIT AND STROBE LIGHT ASSEMBLY  |               |         |   |                          | $  \  $         |                |
| 6161008<br>6161009                   | 10   | ADVANCED WARNING RAIL SYSTEM FLAG ASSEMBLY   |               |         |   |                          | $  \  $         |                |
| 6161020                              | 4  | CHANNELIZER (DRUM-LIKE)  |               |         |   |                          |                 |                |
| 6161022                              |  | CHANNELIZER (CONES)  | S             |         |   |                          | Ш               |                |
| 6161024                              |  | CHANNELIZER (TRIM LINE) WITH LIGHT   | E             |         |   |                          |                 |                |
| 6161025                              | 21   | CHANNELIZER (TRIM LINE)  | SCRI          |         |   |                          |                 |                |
| 6161026                              |  | CHANNELIZER (VERTICAL PANEL)   | DE S(         |         |   |                          |                 |                |
| 6161027                              |  | CHANNELIZER (VERTICAL PANEL) WITH LIGHT  |               |         |   |                          |                 |                |
| 6161028                              |  | CHANNEL I ZER  |               |         |   | .                        | Ш               |                |
| §161030                              |  | TYPE III MOVEABLE BARRICADE TYPE III MOVEABLE BARRICADE WITH LIGHT   |               |         |   |                          |                 |                |
| 6161031<br><b>6161033</b>            | 14   | DIRECTION INDICATOR BARRICADE  |               | $\perp$ |   | L                        | Ш               |                |
| 6161034                              | 17   | DIRECTION INDICATOR BARRICADE, WITH LIGHT  | ᆈᆈ            |         |   |                          |                 |                |
| 6161040                              | 1  | FLASHING ARROW PANEL   | DATE          |         |   |                          |                 |                |
| 6161047                              |  | TYPE III OBJECT MARKER   | Ш             |         | لــــــــــــــــــــــــــــــــــــــ |                          | Ш               | -              |
| 6161051                              |  | WARNING LIGHT, TYPE A  | RTATION       |         |   | Ē                        | MO 65102        | 36,            |
| 6161052                              |  | WARNING LIGHT, TYPE B  | F             |         |   | -                        | 186             | 9              |
| 6161053                              |  | WARNING LIGHT, TYPE C  | F.            |         |   | ć                        | 3 2 5           | C 2            |
| 6161055<br>6161070                   | <del> </del>                               | SEQUENTIAL FLASHING WARNING LIGHT TUBULAR MARKER   | 1 G           |         |   | į                        | و جرن           | 9-             |
| 6161095                              |  | RADAR SPEED ADVISORY SYSTEM  | S             |         |   | s<br>U                   |                 | -86            |
| 6161096                              |  | CHANGEABLE MESSAGE SIGN, COMMISSION  | 쯙             | z       |   | 5                        | 2 E :           | 5              |
|                                      | 1**  | FURNISHED/RETAINED   | ₽             |         |   |                          | ERS             | 20             |
| 6161098                              |  | CHANGEABLE MESSAGE SIGN, CONTRACTOR<br>FURNISHED/RETAINED  | S AND TRANSPO | AM I SS | H                                       | 3                        | JEFFERSON CITY. | SK-MU          |
| 6161100                              |  | CHANGEABLE MESSAGE SIGN, CONTRACTOR<br>FURNISHED/COMMISSION RETAINED   | SHWAY         | COMMI   | Ŏ                                       | 1                        | 8               | -888-ASK-MODOI |
| 6173600D                             |  | CONTRACTOR FURNISHED/RETAINED TEMPORARY<br>TRAFFIC BARRIER   | 1             | _       | 닏                                       | -                        | Ż.              | ÷              |
| 6173602B                             |  | CONTRACTOR FURNISHED/COMMISSION RETAINED TEMPORARY TRAFFIC BARRIER TEMPORARY TRAFFIC BARRIER HEIGHT  | MISSOURI      |         | Σ                                       | 6                        |                 |                |
| 6174000A                             |  | TRANSITION   | MIS           | L       | _                                       |                          | J               |                |
| 6175010A                             |  | RELOCATING TEMPORARY TRAFFIC BARRIER   |               |         |   |                          |                 |                |
| 6176000B                             |  | COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER  |               |         |   |                          |                 |                |
| 6177000B                             |  | COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION  |               |         | ETS                                     | 2                        |                 |                |
| 9019400                              | -  | TEMPORARY LIGHTING TEMPORARY TRAFFIC SIGNALS   | 1             |         | ليا<br>ا ، ا                            |                          |                 |                |
| 9029400<br>9029401                   |  | TEMPORARY TRAFFIC SIGNALS AND LIGHTING   | 1             |         | SHE                                     | 占                        |                 |                |
| 2023101                              |  | Same State of State o | 1             |         |   |                          |                 |                |
|                                      |  |  | 1             |         | >-                                      | _                        |                 |                |
|                                      |  |  | 1             |         | <u> </u>                                | <b>—</b>                 |                 |                |
|                                      |  |  | 1             |         | <u> </u>                                | ш                        |                 |                |
| ····                                 |  |  | 1             |         | Z                                       | 里                        |                 |                |
| *NC                                  | TE: NO                                     | DIRECT PAYMENT SHALL BE MADE TO  |               |         | UANTITY                                 | SH                       |                 |                |

| EET 7 ARRONS 7                                   | .11            |                |              |   |          | GOIDE 310     | 3143  | 612              |
|--|----------------|----------------|--------------|---|----------|---------------|---|------------------|
| DOUBLE ARROW REVERSE CURVE (SYMBOL               | SPECIAL        | 36X36          | 9.00         |   |          |               | FRESH OIL/LOOSE GRAVEL  | 612              |
| RIGHT ARROWS)                                    | E05-1          | 36X48          | 12.00        |   |          |               | GORE EXIT   | 612              |
| TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)  | E05-2          | 48X36          | 12.00        |   |          |               | EXIT OPEN   | 612              |
|  | E05-2a         | 48X36          | 12.00        |   |          |               | EXIT CLOSED   | 612              |
| TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS) | G020-1         | 60X24          | 10.00        | · |          |               | ROAD WORK NEXT XX MILES   | 612              |
| HORIZONTAL ARROW (SYMBOL)                        | G020-2         | 48X24          | 8.00         |   |          |               | END ROAD WORK   | 612              |
| HORIZONTAL ARROW (SYMBOL ON PERMANENT            | G020-4         | 36X18          | 4.50         |   |          |               | PILOT CAR FOLLOW ME   | 612              |
| BARRICADE)                                       | SPECIAL        | 42X30          | 8.75         |   |          |               | PLEASE WAIT FOR PILOT CAR   | 616              |
| DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            | G020-5aP       | 36X24          | 6.00         | 2 | 12       |               | WORK ZONE (PLAQUE)  | 616              |
| DOUBLE HEAD HORIZONTAL ARROW (SYMBOL ON          | MO4-8a         | 24X18          | 3.00         |   |          |               | END DETOUR  | 616              |
| PERMANENT BARRICADE)                             | MO4-9L         | 48X36          | 12.00        |   |          |               | DETOUR (LEFT ARROW)   | 616              |
| CHEVRON (SYMBOL)                                 | MO4-9R         | 48X36          | 12.00        |   |          |               | DETOUR (RIGHT ARROW) DETOUR (ARROW LEFT) DETOUR (ARROW RIGHT)                                 | 616              |
| CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            | MO4-10L        | 48X18          | 6.00         | - |          |               | DETOUR (ARROW LEFT)   | 616              |
| STOP AHEAD (SYMBOL)                              | MO4-10R        | 48X18          | 6.00         |   |          |               | DETOUR (ARROW RIGHT)  | 616              |
| YIELD AHEAD (SYMBOL)                             |                |                |              |   |          |               | 1,21,   | 616              |
| SIGNAL AHEAD (SYMBOL)                            |                |                |              |   |          |               | BARRY M. 2  | 616              |
| BE PREPARED TO STOP                              |                |                |              |   |          |               |   | 616              |
| SPEED LIMIT AHEAD                                |                |                |              |   |          |               | - m: DERGINAIA : iu   | 616              |
| MERGE (SYMBOL FROM LEFT)                         |                | <u> </u>       | <u> </u>     |   | <u> </u> | REGULATORY    | SIGNS SO NUMBER   | 616              |
| MERGE (SYMBOL FROM RIGHT)                        | R1-1           | 48X48          | 13.25        |   |          | 1             | SIGNS NUMBER  STOP  YIELD  TO ONCOMING TRAFFIC BLAWARS PRINCE  X-WAY (PLAQUE)  SPEED LIMIT XX | 616              |
| ROAD/BRIDGE/RAMP NARROWS                         | R1-2           | 48 TRI.        | 6.93         |   |          |               | VIELD VIELD   | 616              |
| ONE LANE BRIDGE                                  | R1-2a          | 36X36          | 9.00         |   |          |               | TO ONCOMING TRAFFIC OF TOUR PARTY.  | <del>-6</del> 16 |
| NARROW LANES                                     | R1-3           | 20X9           | 1.25         |   |          |               | V-WAY (PLACE)   | 616              |
| DIVIDED HIGHWAY (SYMBOL)                         | R2-1           | 36X48          | 12.00        | 4 | 48       |               | SPEED LIMIT VY  | 616              |
| DIVIDED HIGHWAY END (SYMBOL)                     | R3-1           | 48X48          | 16.00        | - | 40       |               | NO RIGHT TURN (SYMBOL)  | 616              |
| TWO WAY TRAFFIC (SYMBOL)                         | R3-2           | 48X48          | 16.00        |   |          |               | NO LEFT TURN (SYMBOL)   | 616              |
| NEXT XX MILES (PLAQUE)                           | R3-3           | 36X36          | 9.00         |   |          |               | NO TURNS  | 616              |
| BUMP   | R3-4           | 48X48          | 16.00        |   |          |               | NO U-TURN (SYMBOL)  | 616              |
| DIP  | R3-7L          | 30X30          | 6.25         |   |          |               | LEFT LANE MUST TURN LEFT  | 616              |
| PAVEMENT ENDS                                    | R3-7R          | 30X30          | 6.25         |   |          |               | RIGHT LANE MUST TURN RIGHT  | 616              |
| SOFT SHOULDER                                    | R4-1           | 36X48          | 12.00        |   |          |               | DO NOT PASS   | 616              |
| SLIPPERY WHEN WET (SYMBOL)                       | R4-2           | 36X48          | 12.00        |   |          |               | PASS WITH CARE  | -1010            |
| TRUCK CROSSING WITH FLAGS                        | R4-7aL         | 36X48          | 12.00        |   |          |               | KEEP LEFT (HORIZONTAL ARROW)  | 1                |
| TRUCK ENTRANCE                                   | R4-7aL         | 36X48          | 12.00        |   | -        |               | KEEP RIGHT (HORIZONTAL ARROW)   | 616              |
| LOOSE GRAVEL                                     | R5-1           | 30X30          | 6.25         |   | ļ        |               | DO NOT ENTER  | -                |
| LOW SHOULDER                                     | 11             |                |              |   |          |               |   | 617              |
| UNEVEN LANES                                     | R5-1a          | 36X24          | 6.00         |   |          | <del> </del>  | WRONG WAY   | 617              |
| NO CENTER LINE                                   | R6-1L<br>R6-1R | 48X18<br>48X18 | 6.00         |   | <b> </b> |               | ONE WAY ARROW (LEFT) ONE WAY ARROW (RIGHT)  | - <b> </b>       |
| RAILROAD CROSSING                                | R6-1K          | 24X30          | 6.00<br>5.00 |   |          |               | ONE WAY (LEFT)  | 617              |
| DOUBLE DOWN ARROW (SYMBOL)                       | R6-2L          | 24X30          | 5.00         |   |          |               | ONE WAY (RIGHT)   | -[               |
| LOW CLEARANCE (SYMBOL)                           | R10-6          | 24X30<br>24X36 |              |   |          |               | STOP HERE ON RED (45° ARROW)  | 617              |
| LOW CLEARANCE (PLAQUE)                           | R11-2          | 48X30          | 6.00         |   |          |               | ROAD CLOSED   | -                |
| OVERHEAD LOW CLEARANCE (FEET AND                 | R11-2          |                | 10.00        |   | -        |               | ROAD CLOSED XX MILES AHEAD LOCAL  | 617              |
| INCHES)  | K11-30         | 60X30          | 12.50        |   |          |               | TRAFFIC ONLY  | 617              |
| GROOVED PAVEMENT                                 | D11 1          | COV70          | 40.50        |   | ļ        |               | ROAD CLOSED TO THRU TRAFFIC   | - 61 (           |
| MOTORCYCLE (PLAQUE)                              | R11-4          |                | 12.50        |   |          |               |   | 901              |
| SHOULDER DROP-OFF (SYMBOL)                       | S4-4           | 36X15          | 3.75         |   | ļ        |               | WHEN FLASHING   | 901              |
| SHOULDER DROP-OFF (PLAQUE)                       | CONST-3A       |                | 20.00        |   | ļ        |               | FINE SIGN   | 902              |
| LOW CLEARANCE XX FT XX IN XX MILES               | CONST-3X       | 56X12          | 4.67         |   |          |               | SPEEDING/PASSING (PLATE)  | 1302             |
| AHEAD  |                |                |              |   |          |               |   | ╫┈               |
| WIDTH RESTRICTION XX FT XX IN XX MILES           |                |                |              |   | N        | IISCELLANEOU: | S SIGNS   | ╝                |
| ARVICORY CREED (DI AOUE)                         | SPECIAL        | 36X48          | 12.00        |   |          |               | POINT OF PRESENCE   | ]                |
| ADVISORY SPEED (PLAQUE)                          | SPECIAL        | 96X48          | 32.00        |   |          |               | POINT OF PRESENCE   | 1—               |
| XXX FEET (PLAQUE)                                | CONCT 7 40     |                |              | l | 1        |               | DATE OUD WORK ZONE  | 7                |

AREA GTY TOTAL RELOC RELOC AREA

16

64

DESCRIPTION

2 RIGHT/CENTER/LEFT LANES CLOSED

RIGHT/CENTER/LEFT LANE CLOSED

TURN OFF 2-WAY RADIO AND PHONE

FLAGGER (SYMBOL) WITH FLAGS

SHOULDER WORK AHEAD

BLASTING ZONE AHEAD

WET PAINT (ARROW PIVOTS)

END BLASTING ZONE

RATE OUR WORK ZONE

RATE OUR WORK ZONE

\*\*INDICATES ITEM NOT INCLUDED IN TEMPORARY

TRAFFIC CONTROL LUMP SUM BID ITEM.

FRESH OIL

GUIDE SIGNS

SIZE AREA (IN.) (SQ. FT.) QTY AREA QTY RELOC AREA

WO1-1L

WO1⊱1R

WO1-2L

WO1-2R

WO1-3L

WO1-3R

W01-4L

WO1-4R

WO1-4bL

WO1-4bR

W01-4cL

W01-4cR

WO1-6

WO1-7

WO1-7a

WO1-8

WO3-1

WO3-2

WO3-3

WO3-4

WO3-5

WO4-1L

WO5-1

WO5-3

WO5-5

WO6-1

WO6-2

W07-3a

WΩ8 – 1 WO8-2

WN8-4

WO8-5

WO8-6

WO8-7

WO8 -9

WO8 -11

WO8-12

W10-1

WO12-1 WD12-2

W012-2x

W012-2a

WO8-15

WO8-17

WO8-17p

SPECIAL

SPECIAL

WQ13-1

WO16-2

W016-3

W020-1

W020-2

W020-3

W020-4

WO20-5

WO8-15p

WO8-6c

WO4-1R

WO1-8a

W01-6a

48X48 16.00

48X48 16.00

48X48 16.00

48X48 | 16.00

48X48 | 16.00

16.00

16.00

16.00

16.00

16.00

16.00

16.00

12,50

18.00

18.00

3.00

7.50

16.00

16.00

16.00

16.00

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16.00

16.00

16.00

16.00

16.00

5.00

16.00

16.00

16.00

16.00

16.00

16.00

16.00

9.00

16.00

16.00

16.00

16.00

3.00

14.00

16.00

5.00

16.00

5.00

50.00

50.00

6.25

5.00

5.00

16.00

16.00

16.00

16.00

32

48X48 | 16.00 |

16

48X48

48X48

48X48

48X48

48X48

48X48

48X48

60X30

72X36

72X36

18X24

30X36

48X48

30X24

48X48

48X48

48X48

48X48

48X48

48X48

48X48

36X36

48X48

48X48

48X48

48X48

24X18

84X24

48X48

30X24

48X48

30X24

120X60

120X60

30X30

30X24

30X24

48X48

48X48

48X48

48X48

42 RND. 9.62

24X24 4.00

60X30 | 12.50

DESCRIPTION

TURN (SYMBOL LEFT ARROW)

TURN (SYMBOL RIGHT ARROW)

CURVE (SYMBOL LEFT ARROW)

CURVE (SYMBOL RIGHT ARROW)

ONE LANE ROAD AHEAD

X MILE (PLAQUE)

DETOUR AHEAD ROAD CLOSED AHEAD

ROAD/BRIDGE/RAMP WORK AHEAD

RIGHT/CENTER/LEFT LANE CLOSED AHEAD

REVERSE TURN (SYMBOL LEFT ARROW)

REVERSE TURN (SYMBOL RIGHT ARROW)

REVERSE CURVE (SYMBOL LEFT ARROW)

REVERSE CURVE (SYMBOL RIGHT ARROW)

DOUBLE ARROW REVERSE CURVE (SYMBOL

WARNING SIGNS

LEFT ARROWS)

SIGN

WO20-5a

W020-7a

WO21-2

W021-5b

W022-2

WO22-3

WO22-6e

WO20-6a 48X48

48X48

48X48

36X36

48X48

48X48

42X36

42X36

21X15

CONST-7-48 48X24 8.00

ONST-7-72 72X36 18.00

RELOCATED SIGNS TOTAL

CONSTRUCTION SIGNS TOTAL 252.00

516-10.05

516-10.10

16.00

16.00

9.00

16.00

10.50

10.50

2.19

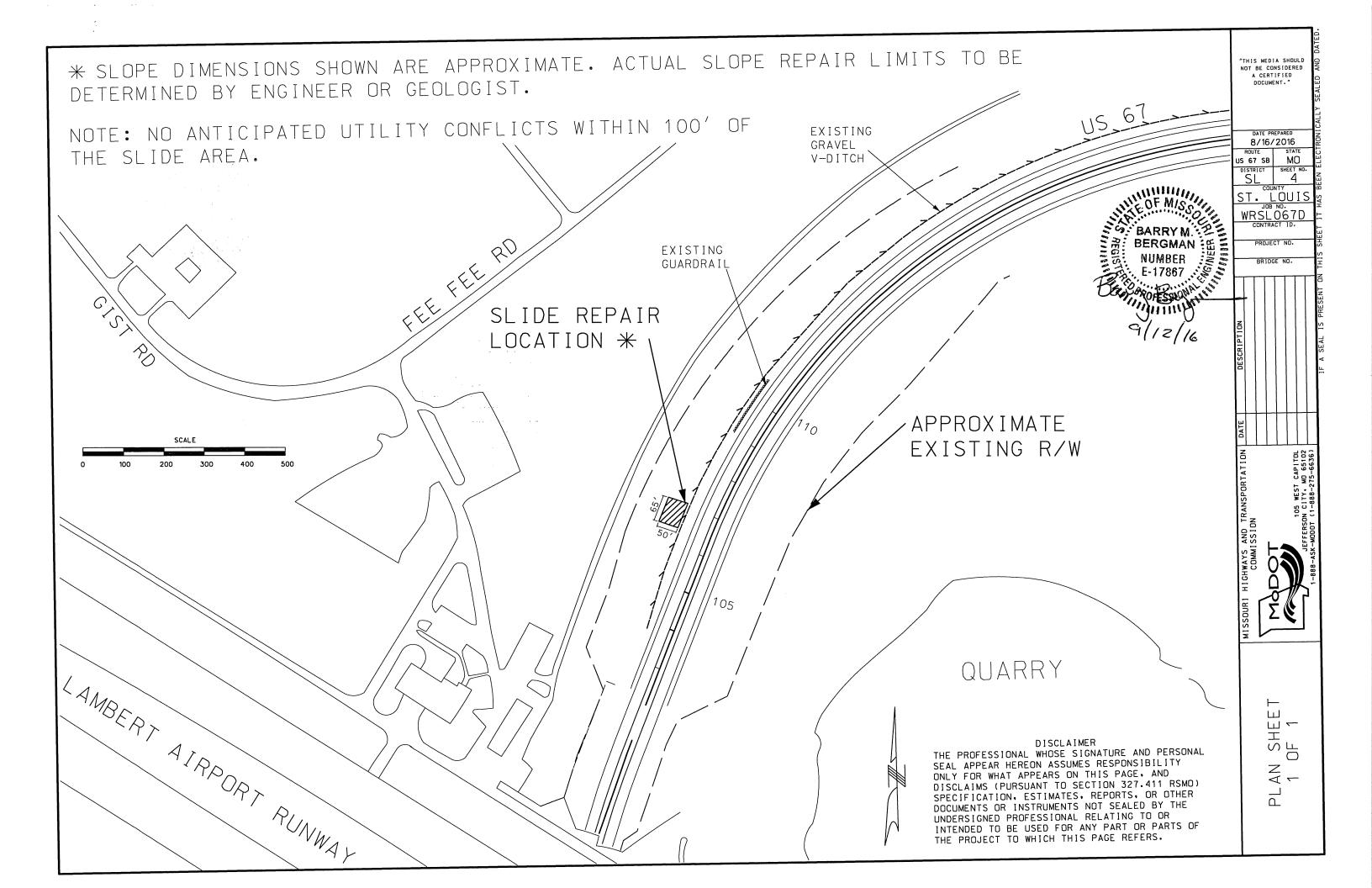
16.00 1

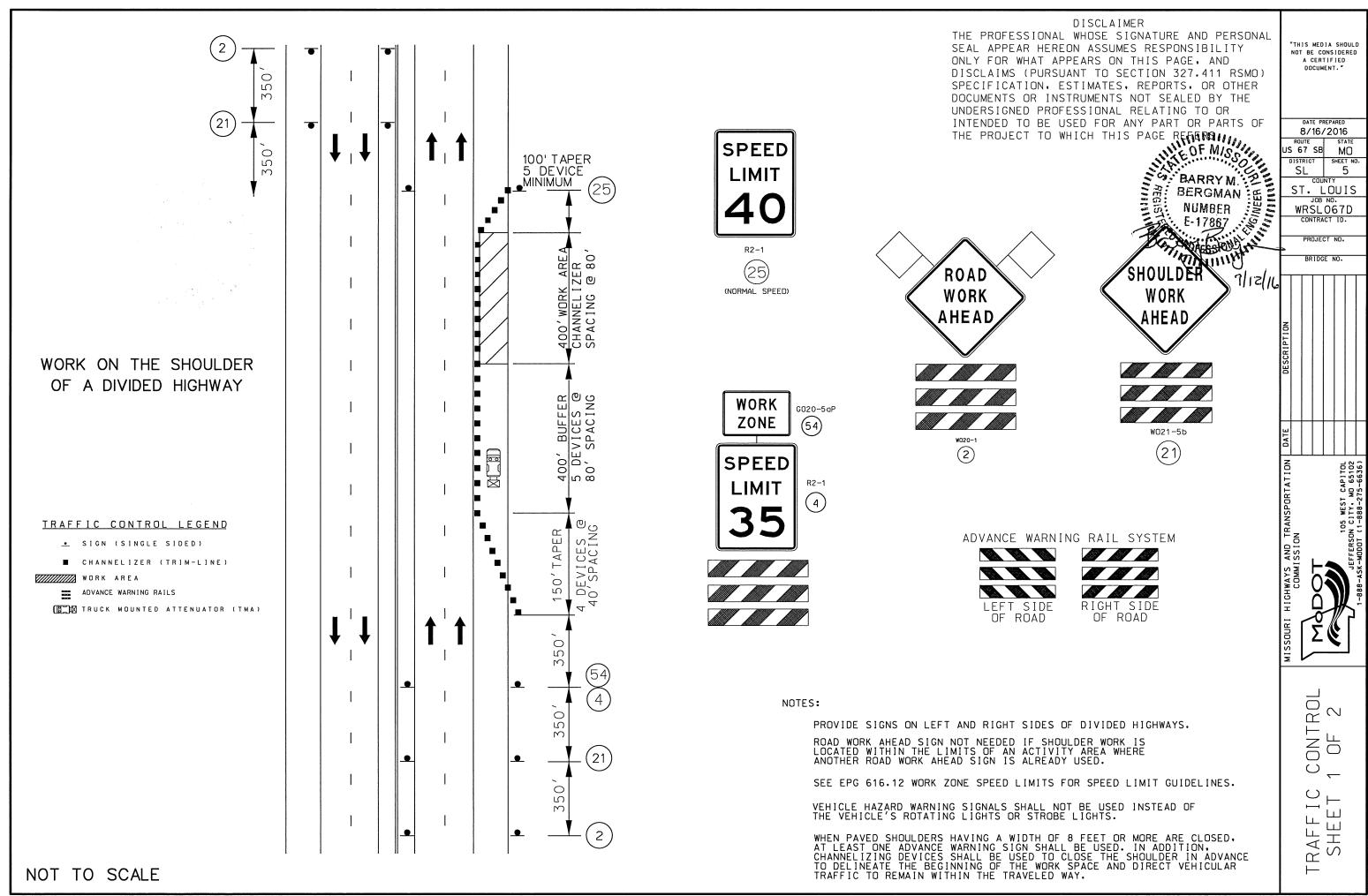
16.00 4

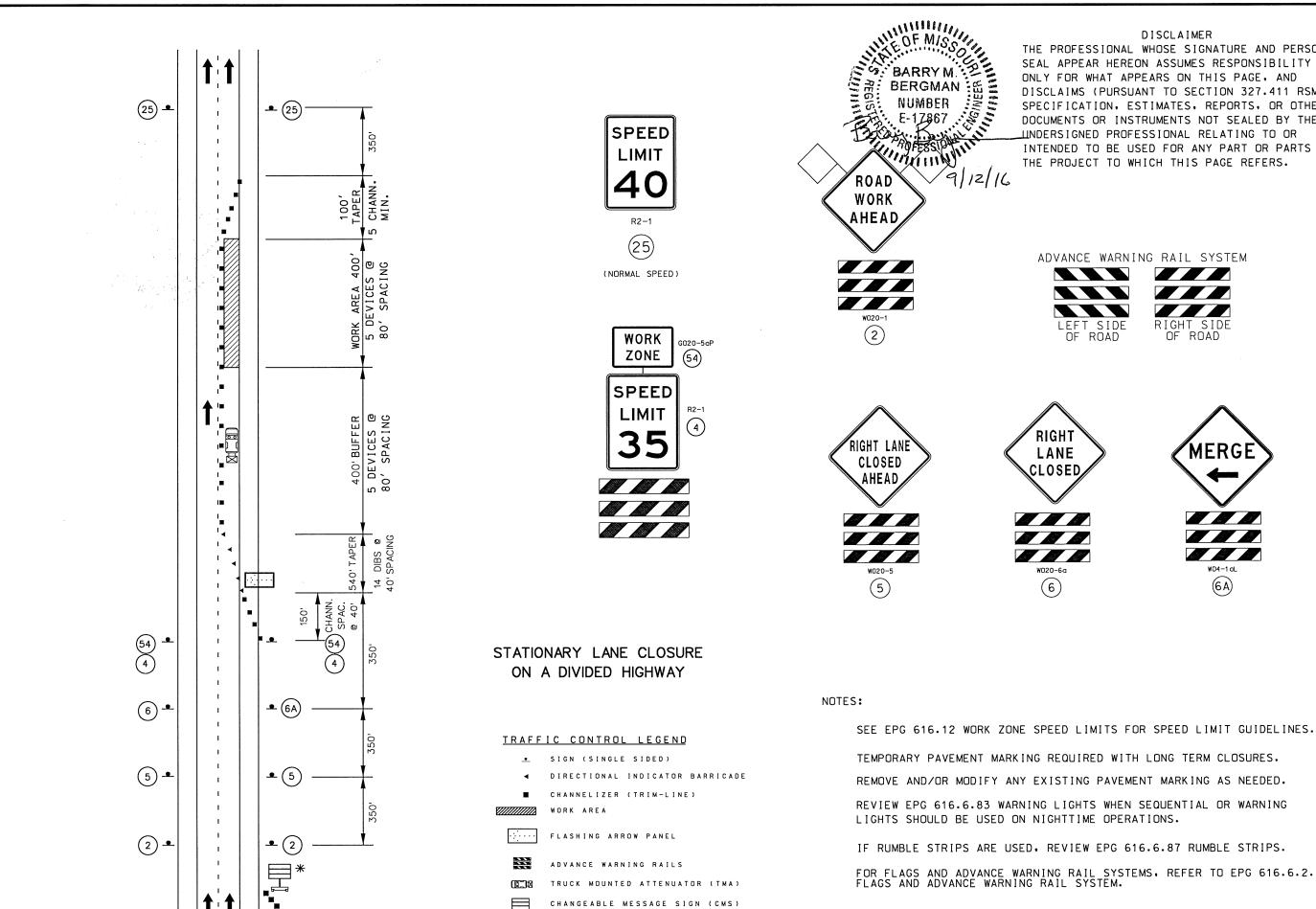
RELOCATE OR COVER/UNCOVER EXISTING OR TCP SIGNS.

\*NOTE: TRAFFIC CONTROL DEVICES SHALL BE PAID FOR AS LUMP SUM.

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NOT BE CONSIDERED

DOCUMENT. "

ONTROL OF 2  $\bigcirc$  $\sim$  $\circ$ ZAFF SHEE F 7

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

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND

NOT TO SCALE

