

DESIGN DESIGNATION

A.A.D.T. - 2016 = 4932
A.A.D.T. - 2036 = 6017
T = 18.4%
V = RAMP

FUNCTIONAL CLASSIFICATION - INTERSTATE

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

CONVENTIONAL SYMBOLS
(USED IN PLANS)

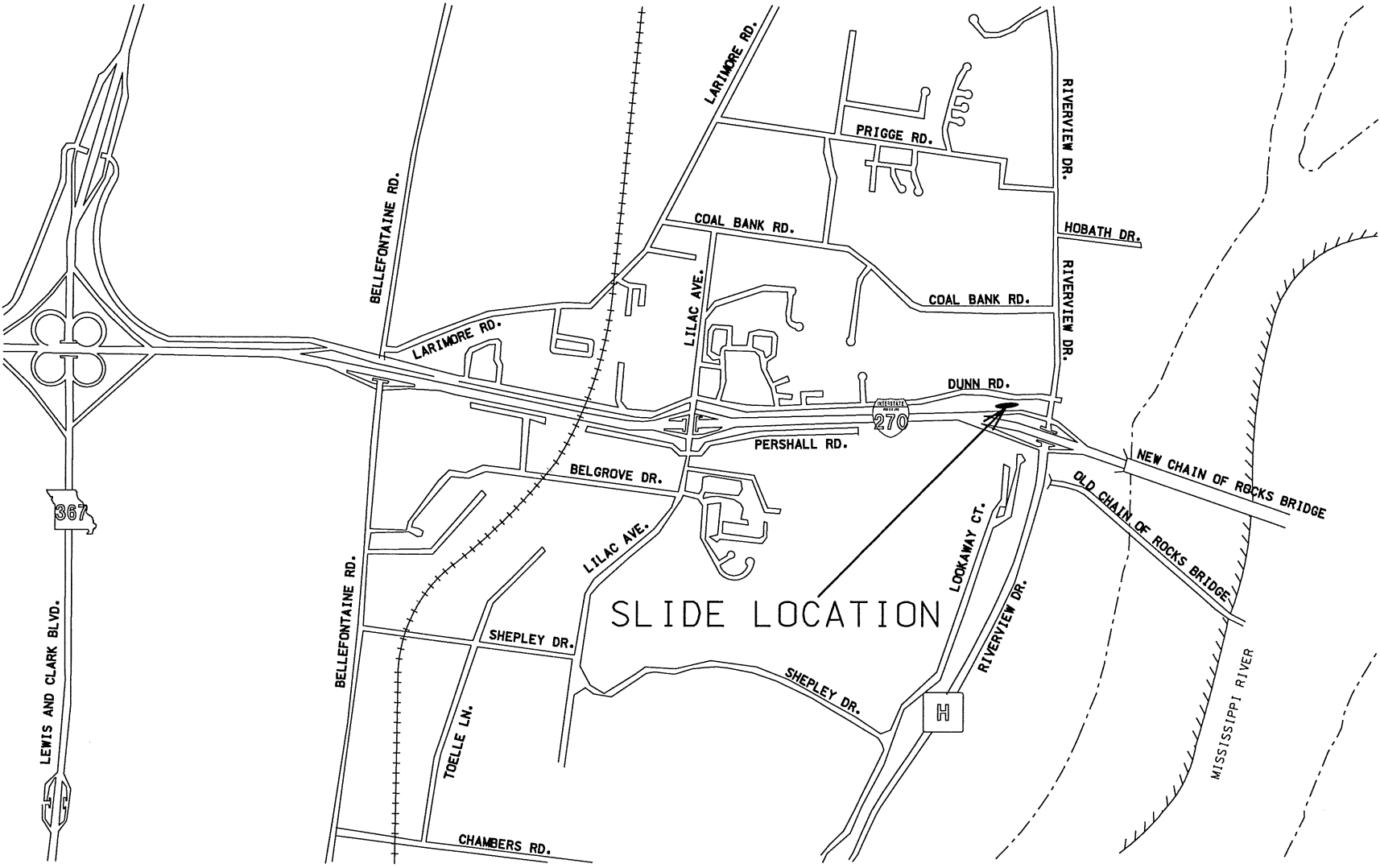
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS		
OVERHEAD TELEPHONE		
UNDERGROUND TELEPHONE		
OVERHEAD POWER		
UNDERGROUND POWER		
GAS		
WATER		
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR SLIDE REPAIR AT I-270 WB RAMP

ST. LOUIS COUNTY



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)
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.

INDEX OF SHEETS

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



LENGTH OF PROJECT

BEGINNING OF PROJECT	APPROX. STA 2+57
END OF PROJECT	APPROX. STA 3+15

NET LENGTH OF PROJECT	58 FEET
STATE LENGTH	0.011 MILES

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

DATE PREPARED

8/16/2016

ROUTE

I-270 RP

DISTRICT

SL

STATE

MO

SHEET NO.

1

COUNTY

ST. LOUIS

JOB NO.

WRSL270C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

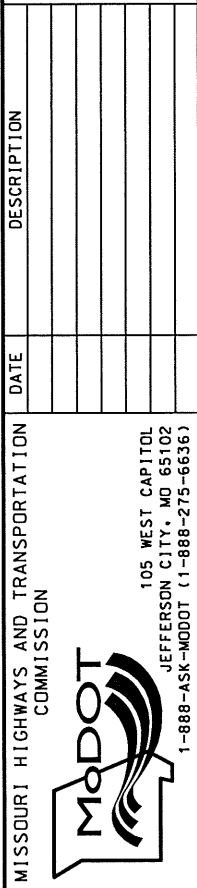
JEFFERSON CITY, MO 65102

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

TITLE SHEET

STATE OF MISSOURI
BARRY M.
BERGMAN
REGISTERED
NUMBER
E-17867
PROFESSIONAL ENGINEER
8/22/16

DATE PREPARED	
8/16/2016	
ROUTE	STATE
-270 RP	MO
DISTRICT	SHEET NO.
SL	2
COUNTY	
ST. LOUIS	
JOB NO.	
WRSL270C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



TYPICAL SECTION
SHEET 1 OF 1

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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.

																EFFECTIVE: 04-01-2016																																															
																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) 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.																																															
SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION									SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION									ITEM NUMBER	TOTAL QTY	DESCRIPTION																													
WARNING SIGNS																																																															
W01-1L	48X48	16.00					TURN (SYMBOL LEFT ARROW)									W020-5a	48X48	16.00							2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD									6122008		IMPACT ATTENUATOR (8 SAND BARRELS)																											
W01-1R	48X48	16.00					TURN (SYMBOL RIGHT ARROW)									W020-6a	48X48	16.00							RIGHT/CENTER/LEFT LANE CLOSED									6122009		IMPACT ATTENUATOR (9 SAND BARRELS)																											
W01-2L	48X48	16.00					CURVE (SYMBOL LEFT ARROW)									W020-7a	48X48	16.00							FLAGGER (SYMBOL) WITH FLAGS									6122010		IMPACT ATTENUATOR (10 SAND BARRELS)																											
W01-2R	48X48	16.00					CURVE (SYMBOL RIGHT ARROW)									W021-2	36X36	9.00							FRESH OIL									6122012		IMPACT ATTENUATOR (12 SAND BARRELS)																											
W01-3L	48X48	16.00					REVERSE TURN (SYMBOL LEFT ARROW)									W021-5b	48X48	16.00	3	48.00						SHOULDER WORK AHEAD									6122014		IMPACT ATTENUATOR (14 SAND BARRELS)																										
W01-3R	48X48	16.00					REVERSE TURN (SYMBOL RIGHT ARROW)									W022-1	48X48	16.00							BLASTING ZONE AHEAD									6122017		IMPACT ATTENUATOR (17 SAND BARRELS)																											
W01-4L	48X48	16.00					REVERSE CURVE (SYMBOL LEFT ARROW)									W022-2	42X36	10.50							TURN OFF 2-WAY RADIO AND PHONE									6122019		IMPACT ATTENUATOR (19 SAND BARRELS)																											
W01-4R	48X48	16.00					REVERSE CURVE (SYMBOL RIGHT ARROW)									W022-3	42X36	10.50							END BLASTING ZONE									6122020		REPLACEMENT SAND BARREL																											
W01-4bL	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)									W022-6e	21X15	2.19							WET PAINT (ARROW PIVOTS)									6123000A		TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)																											
W01-4bR	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)									GUIDE SIGNS																6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY																													
W01-4cL	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)									SPECIAL	36X36	9.00							FRESH OIL/LOOSE GRAVEL									6161008	12	ADVANCED WARNING RAIL SYSTEM																											
W01-4cR	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)									E05-1	36X48	12.00							GORE EXIT									6161009	4	FLAG ASSEMBLY																											
W01-6	60X30	12.50					HORIZONTAL ARROW (SYMBOL)									E05-2	48X36	12.00							EXIT OPEN									6161020		CHANNELIZER (DRUM-LIKE)																											
W01-6a	72X36	18.00					HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)									E05-2a	48X36	12.00							EXIT CLOSED									6161022		CHANNELIZER (CONES)																											
W01-7	60X30	12.50					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)									G020-1	60X24	10.00							ROAD WORK NEXT XX MILES									6161024		CHANNELIZER (TRIM LINE) WITH LIGHT																											
W01-7a	72X36	18.00					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)									G020-2	48X24	8.00							END ROAD WORK									6161025	28	CHANNELIZER (TRIM LINE)																											
W01-8	18X24	3.00					CHEVRON (SYMBOL)									G020-4	36X18	4.50							PILOT CAR FOLLOW ME									6161026		CHANNELIZER (VERTICAL PANEL)																											
W01-8a	30X36	7.50					CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)									SPECIAL	42X30	8.75							PLEASE WAIT FOR PILOT CAR									6161027		CHANNELIZER (VERTICAL PANEL) WITH LIGHT																											
W03-1	48X48	16.00					STOP AHEAD (SYMBOL)									G020-5aP	36X24	6.00							WORK ZONE (PLAQUE)									6161028		CHANNELIZER																											
W03-2	48X48	16.00					YIELD AHEAD (SYMBOL)									M04-8a	24X18	3.00							END DETOUR									6161030		TYPE III MOVEABLE BARRICADE																											
W03-3	48X48	16.00					SIGNAL AHEAD (SYMBOL)									M04-9L	48X36	12.00							DETOUR (LEFT ARROW)									6161031		TYPE III MOVEABLE BARRICADE WITH LIGHT																											
W03-4	48X48	16.00					BE PREPARED TO STOP									M04-9R	48X36	12.00							DETOUR (RIGHT ARROW)									6161033		DIRECTION INDICATOR BARRICADE, WITH LIGHT																											
W03-5	48X48	16.00					SPEED LIMIT AHEAD									M04-10L	48X18	6.00							DETOUR (ARROW LEFT)									6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT																											
W04-1L	48X48	16.00					MERGE (SYMBOL FROM LEFT)									M04-10R	48X18	6.00							DETOUR (ARROW RIGHT)									6161040		FLASHING ARROW PLATE																											
W04-1R	48X48	16.00					MERGE (SYMBOL FROM RIGHT)									REGULATORY SIGNS																6161047		TYPE III OBJECT MARKER																													
W05-1	48X48	16.00	3	48.00			ROAD/BRIDGE/RAMP NARROWS									R1-1	48X48	13.25							STOP									6161051		WARNING LIGHT, TYPE A																											
W05-3	48X48	16.00					ONE LANE BRIDGE									R1-2	48 TRI.	6.93							YIELD									6161052		WARNING LIGHT, TYPE B																											
W05-5	48X48	16.00					NARROW LANES									R1-2a	36X36	9.00							TO ONCOMING TRAFFIC (PLAQUE)									6161053		WARNING LIGHT, TYPE C																											
W06-1	48X48	16.00					DIVIDED HIGHWAY (SYMBOL)									R1-3	20X9	1.25							X-WAY (PLAQUE)									6161055		SEQUENTIAL FLASHING WARNING LIGHT																											
W06-2	48X48	16.00					DIVIDED HIGHWAY END (SYMBOL)									R2-1	36X48	12.00							SPEED LIMIT XX									6161070		TUBULAR MARKER																											
W06-3	48X48	16.00					TWO WAY TRAFFIC (SYMBOL)									R3-1	48X48	16.00							NO RIGHT TURN (SYMBOL)									6161095		RADAR SPEED ADVISORY SIGN, COMMISSION																											
W07-3a	30X24	5.00					NEXT XX MILES (PLAQUE)									R3-2	48X48	16.00							NO LEFT TURN (SYMBOL)									6161096		CHANGEABLE MESSAGE SIGN, COMMISSION																											
W08-1	48X48	16.00					BUMP									R3-3	36X36	9.00							NO TURNS									6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR																											
W08-2	48X48	16.00					DIP									R3-4	48X48	16.00							NO U-TURN (SYMBOL)									6161099		CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR																											
W08-3	48X48	16.00					PAVEMENT ENDS									R3-7L	30X30	6.25							LEFT LANE MUST TURN LEFT									6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM																											
W08-4	48X48	16.00					SOFT SHOULDER									R3-7R	30X30	6.25							RIGHT LANE MUST TURN RIGHT									6173600D		CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER																											
W08-5	48X48	16.00					SLIPPERY WHEN WET (SYMBOL)									R4-1	36X48	12.00							DO NOT PASS									6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED TEMPORARY TRAFFIC BARRIER																											
W08-6	48X48	16.00					TRUCK CROSSING WITH FLAGS									R4-2	36X48	12.00							PASS WITH CARE									6174000A		TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION																											
W08-6c	48X48	16.00					TRUCK ENTRANCE									R4-7aL	36X48	12.00							KEEP LEFT (HORIZONTAL ARROW)									6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER																											
W08-7	36X36	9.00					LOOSE GRAVEL									R4-7a	36X48	12.00							KEEP RIGHT (HORIZONTAL ARROW)									6176000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER																											
W08-9	48X48	16.00					LOW SHOULDER									R5-1	30X30	6.25							DO NOT ENTER									6177000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION																											
W08-11	48X48	16.00					UNEVEN LANES									R5-1a	36X24	6.00							WRONG WAY									9019400		TEMPORARY LIGHTING																											
W08-12	48X48	16.00					NO CENTER LINE									R6-1L	48X18	6.00							ONE WAY ARROW (LEFT)									9029400		TEMPORARY TRAFFIC SIGNALS																											
W10-1	42 RND.	9.62					RAILROAD CROSSING									R6-1R	48X18	6.00							ONE WAY ARROW (RIGHT)									9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING																											
W012-1	24X24	4.00					DOUBLE DOWN ARROW (SYMBOL)									R6-2L	24X30	5.00							ONE WAY (LEFT)																																						
W012-2	48X48	16.00					LOW CLEARANCE (SYMBOL)									R6-2R	24X30	5.00							ONE WAY (RIGHT)																																						
W012-2x	24X18	3.00					LOW CLEARANCE (PLAQUE)									R10-6	24X36	6.00							STOP HERE ON RED (45° ARROW)																																						
W012-2a	84X24	14.00					OVERHEAD LOW CLEARANCE (FEET AND INCHES)									R11-2	48X30	10.00							ROAD CLOSED																																						
W08-15	48X48	16.00					GROOVED PAVEMENT									R11-3a	60X30	12.50							ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY																																						
W08-15p	30X24	5.00					MOTORCYCLE (PLAQUE)									R11-4	60X30	12.50							ROAD CLOSED TO THRU TRAFFIC																																						
W08-17	48X48	16.00					SHOULDER DROP-OFF (SYMBOL)									S4-4	36X15	3.75							WHEN FLASHING																																						
W08-17p	30X24	5.00					SHOULDER DROP-OFF (PLAQUE)									CONST-3A	60X48	20.00							FINE SIGN																																						
SPECIAL	120X60	50.00					LOW CLEARANCE XX FT XX IN XX MILES AHEAD									CONST-3X	56X12	4.67							SPEEDING/PASSING (PLATE)																																						
SPECIAL	120X60	50.00					WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD									MISCELLANEOUS SIGNS																																															
W013-1	30X30	6.25					ADVISORY SPEED (PLAQUE)									SPECIAL	36X48	12.00							POINT OF PRESENCE																																						
W016-2	30X24	5.00					XXX FEET (PLAQUE)									SPECIAL	96X48	32.00							POINT OF PRESENCE																																						
W016-3	30X24	5.00					X MILE (PLAQUE)									CONST-7-48	48X24	8.00							RATE OUR WORK ZONE																																						
W020-1	48X48	16.00	4	64.00			ROAD/BRIDGE/RAMP WORK AHEAD									CONST-7-72	72X36	18.00							RATE OUR WORK ZONE																																						
W020-2	48X48	16.00					DETOUR AHEAD									616-10.05 CONSTRUCTION SIGNS TOTAL																																															
W020-3	48X48	16.00					ROAD CLOSED AHEAD									616-10.10 RELOCATED SIGNS TOTAL																																															
W020-4	48X48	16.00					ONE LANE ROAD AHEAD																																																								
W020-5	48X48	16.00					RIGHT/CENTER/LEFT LANE CLOSED AHEAD																																																								
																																*NOTE: NO DIRECT PAYMENT SHALL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TCP SIGNS.																															
																																*NOTE: TRAFFIC CONTROL DEVICES SHALL BE PAID FOR AS LUMP SUM.																															

DATE PREPARED
8/16/2016

ROUTE
I-270

DISTRICT
SL

COUNTY
ST. LOUIS

JOB NO.
WRS1270C

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)

QUANTITY SHEETS
SHEET 1 OF 3

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED
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ROUTE
I-270

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

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SHEET 1 OF 3

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

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SHEET 1 OF 3

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ROUTE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEETS
SHEET 1 OF 3

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEETS
SHEET 1 OF 3

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ROUTE
I-270

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEETS
SHEET 1 OF 3

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ROUTE
I-270

DISTRICT
SL

COUNTY
ST. LOUIS

JOB NO.
WRS1270C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
SUMMARY OF QUANTITIES

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

DATE PREPARED 8/16/2016	
ROUTE 1-270 RP	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS	
JOB NO. WRSL270C	
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)

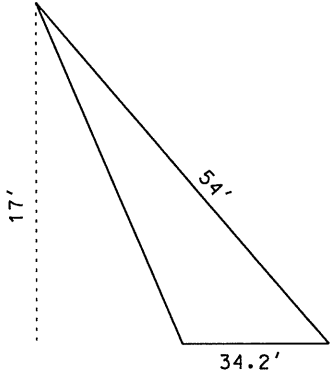
SHEET 2 OF 3
QUANTITY SUMMARY SHEET

EARTHWORK *							
PLAN SHEET NO.	STATION	CLASS A EXCAVATION	COMPACTING EMBANKMENT	FURNISHING ROCK FILL	PLACING ROCK FILL	GEOTEXTILE (SEPARATION)	INSTALL 60" CHAIN-LINK FENCE
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)	(LF)
2	2+57 TO 3+15	626.0	626.0	93.6	93.6	488.6	80.0
	SUBTOTAL	626.0	626.0	93.6	93.6	488.6	80.0
	TOTAL	626.0	626.0	94.0	94.0	489.0	80.0

MOBILIZATION	
PAY TOTAL	1 LUMP SUM

TRAFFIC CONTROL	
PAY TOTAL	1 LUMP SUM

COOL SEASON SEED WITH TYPE 1 EROSION CONTROL BLANKET	
PAY TOTAL	1 LUMP SUM



STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
BARRY M. BERGMAN
NUMBER E-17867
8/22/16

DISCLAIMER
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SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
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* STATIONS ARE APPROXIMATE. QUANTITIES BASED ON EXCAVATED AREA OF 17' BACKSIDE
HEIGHT, 34.2' BASE, A SLIDE FACE OF 54', AND A REPAIR LENGTH OF 58'. 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.

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

SUMMARY OF QUANTITIES

THIS MEDIA SHOULD
NOT BE CONSIDERED
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DATE PREPARED
1/16/2016

ROUTE 270 RP	STATE MO
DISTRICT SL	SHEET NO. 3

COUNTY
• LOUIS

JOB NO.
RSL270C

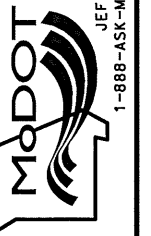
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

105 WEST CAPITOL
N CITY, MO 65102
(1-888-275-6636)



QUANTITY SUMMARY SHEET

REMOVAL OF IMPROVEMENTS					
PLAN SHEET	ROADWAY	LOCATION	STATION	STATION	DESCRIPTION
4	I-270 WB RAMP	RT	2+39	3+19	REMOVE APPROX. 80' OF DAMAGED 60" CHAIN-LINK FENCE
				PAY TOTAL	1 LUMP SUM

TEMPORARY EROSION CONTROL *				
PLAN SHEET NO.	STATION			
		SEDIMENT REMOVAL	SILT FENCE	TYPE II DITCH CHECK
		(CU YD)	(LF)	(LF)
6	1+00 TO 3+28	7.0	80.0	64.0
	SUBTOTAL	7.0	80.0	64.0
	TOTAL	7.0	80.0	64.0

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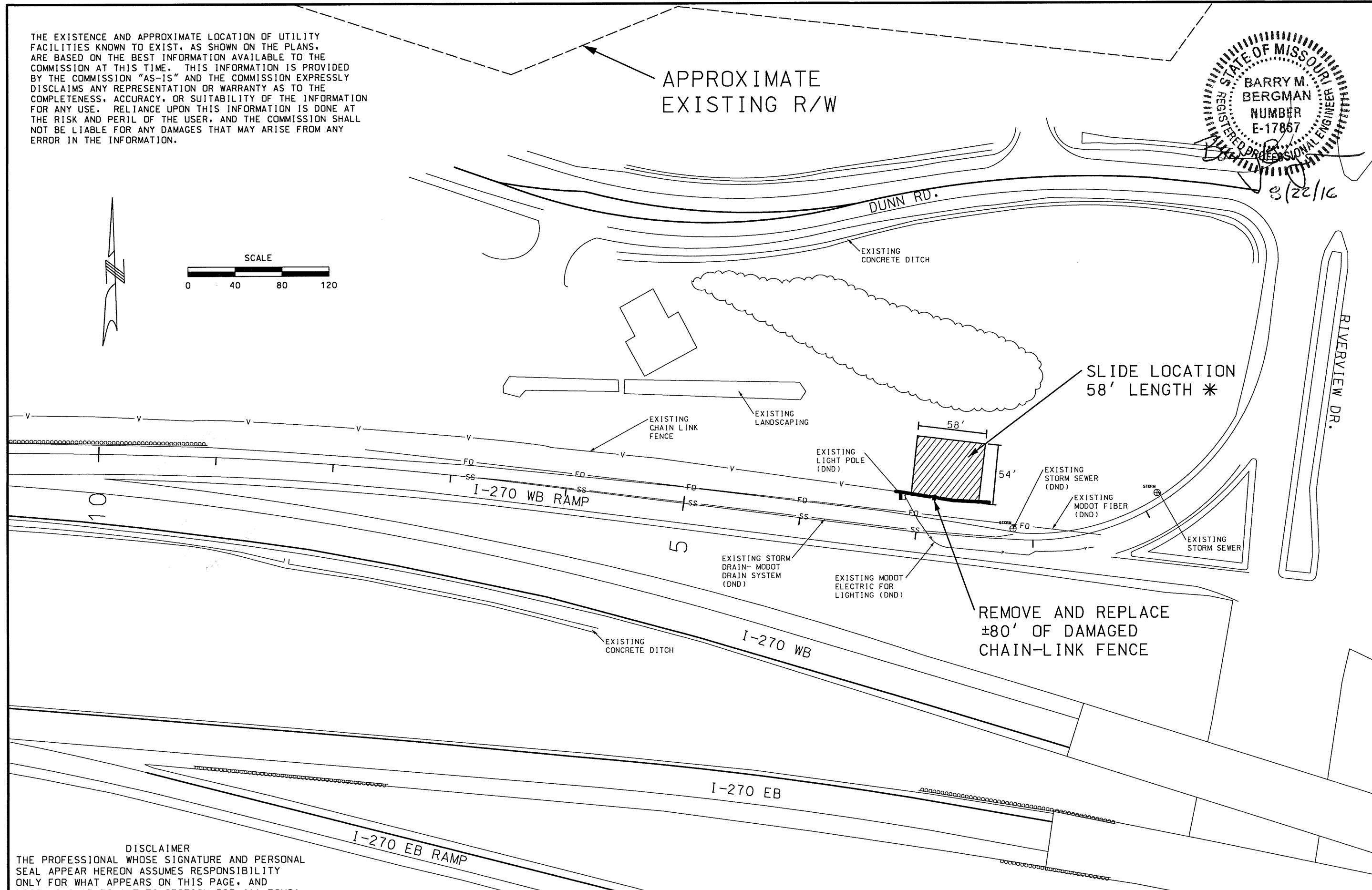
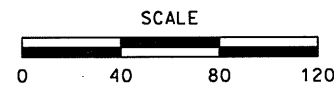
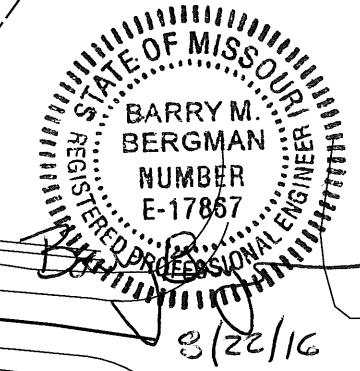
* STATIONS ARE APPROXIMATE. QUANTITIES BASED ON EXCAVATED AREA OF 17' BACKSIDE HEIGHT, 34.2' BASE, A SLIDE FACE OF 54', AND A REPAIR LENGTH OF 58'. THESE DIMENSIONS MAY BE INCREASED OR DECREASED BY THE ENGINEER BASED ON THE FIELD CONDITIONS. ADDITIONS OR DEDUCTIONS TO PLAN QUANTITIES WILL BE MADE AT THE CONTRACT UNIT PRICE.



ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 05-11-2010 BY 60322
UCBAW/BJ

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.

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* SLIDE DIMENSIONS SHOWN ARE APPROXIMATE. ACTUAL SLOPE REPAIR LIMITS TO BE DETERMINED BY ENGINEER OR GEOLOGIST.

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DATE PREPARED
8/22/2016
ROUTE I-270 RP STATE MO
DISTRICT SL SHEET NO. 4
COUNTY ST. LOUIS
JOB NO. WRSL270C
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

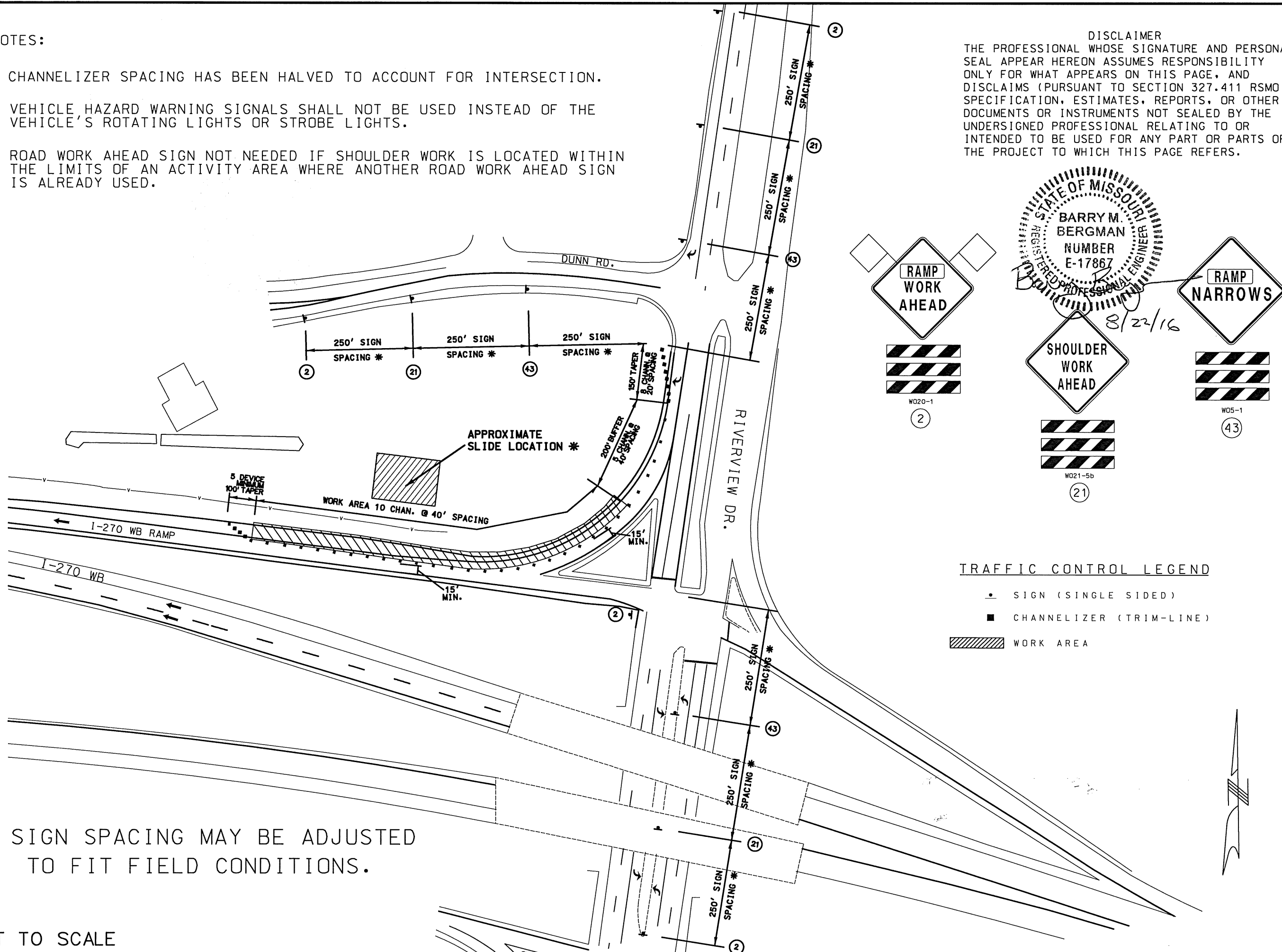
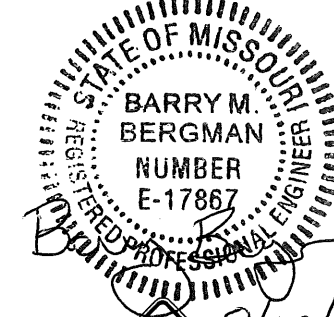
DESCRIPTION	DATE

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

PLAN SHEET
1 OF 1

ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.

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* SIGN SPACING MAY BE ADJUSTED
TO FIT FIELD CONDITIONS.

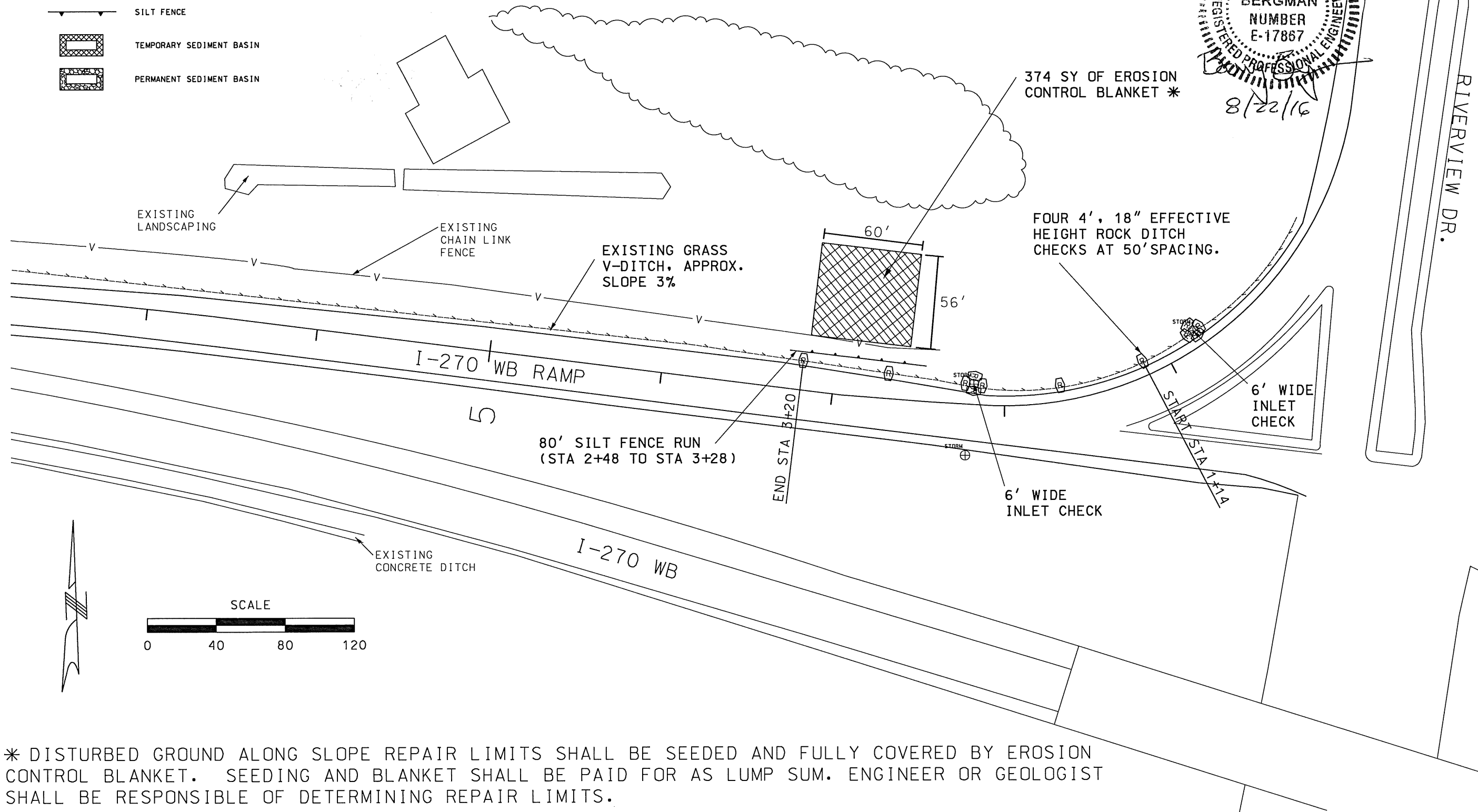
NOT TO SCALE

[illegible]

TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (C) CURB INLET CHECK
- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- ENERGY DISSIPATOR
- TEMPORARY BERM TYPE B
- TEMPORARY BERM TYPE C
- SILT FENCE
- TEMPORARY SEDIMENT BASIN
- PERMANENT SEDIMENT BASIN

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STATE OF MISSOURI
BARRY M. BERGMAN
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-17867
8/22/16

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

DATE PREPARED
8/16/2016

ROUTE 1-270 RP STATE MO
DISTRICT SL SHEET NO. 6

COUNTY ST. LOUIS
JOB NO. WRS270C
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

EROSION CONTROL
SHEET 1 OF 1

* DISTURBED GROUND ALONG SLOPE REPAIR LIMITS SHALL BE SEEDED AND FULLY COVERED BY EROSION CONTROL BLANKET. SEEDING AND BLANKET SHALL BE PAID FOR AS LUMP SUM. ENGINEER OR GEOLOGIST SHALL BE RESPONSIBLE OF DETERMINING REPAIR LIMITS.