

MOBILIZATION
1 LUMP SUM

TRAFFIC CONTROL
1 LUMP SUM

EXCAVATION			
LOCATION	CLASS A EXC. C.Y.	GEOSYNTHETIC REINFORCED SOIL SLOPE SYSTEM S.F.	REMARKS
NW QUAD	760	4980	PLAN AREA WITH A 17% ADJUSTMENT FOR THE SLOPE ANGLE
TOTAL	760	4,980	

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

EROSION CONTROL						
STATION	STATION	LOCATION	SILT FENCE LINEAR FEET	TY 4 TURF REINFORCEMENT MAT S.Y.	SEEDING COOL SEASON ACRE	REMARKS
200+00	410+00	LT	267		0.4	INCLUDES STOCK PILE AREA AND TURF REINFORCEMENT AREA
				553		OVER SOIL REINFORCEMENT. INCLUDES 17% ADDITIONAL AREA TO ACCOMMODATE FOR THE 1.7:1 SLOPE.
				151		OVER MSE WALL REINFORCEMENT. INCLUDES 17% ADDITIONAL AREA TO ACCOMMODATE FOR THE 1.7:1 SLOPE.
TOTAL			267	704	0.4	

SIDEWALK			
STATION	STATION	TY 1 AGGREGATE BASE 4"	REMARKS
50+40	51+55	105	
TOTAL		105	

REMOVAL OF IMPROVEMENTS							
STATION	STATION	LOCATION	PEDESTRIAN FENCE L.F.	SIDEWALK S.F.	GUARDRAIL L.F.	ROADWAY SIGNS EACH	REMARKS
51+38	51+54	RT	16				FENCE SHALL BE REMOVED, STORED OFFSITE, AND REINSTALLED AT THE COMPLETION OF THE PROJECT
50+40	51+55	RT		105			
					25		ALONG I-64 WB ENTRANCE RAMP. REMOVE GUARDRAIL AND REINSTALL AT THE COMPLETION OF THE PROJECT
50+67		RT				1	SIGN SHALL BE REMOVED, STORED OFFSITE, AND REINSTALLED AT THE COMPLETION OF THE PROJECT
51+10		RT				1	SIGN SHALL BE REMOVED, STORED OFFSITE, AND REINSTALLED AT THE COMPLETION OF THE PROJECT
TOTAL			16	105	25	2	



Expires 12/31/18

DATE 11/10/16	
DATE PREPARED 10/12/16	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST LOUIS	
JOB NO. WRSL064B	
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)

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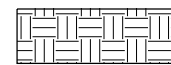
DATES ASSOCIATES
Engineering + Architecture
MISSOURI DESIGN FIRM PE-001165

GEOSYNTHETIC REINFORCED
SOIL SLOPE LIMITS

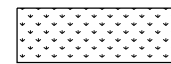
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E: 801,267.88
- (B) N: 1,029,083.27
E: 801,164.36
- (C) N: 1,029,047.85
E: 801,170.46
- (D) N: 1,029,016.44
E: 801,220.34

EXIST SIDEWALK TO REMAIN SHALL BE PROTECTED DURING
CONSTRUCTION. ANY PANELS DAMAGED WILL BE REPLACED
AT THE EXPENSE OF THE CONTRACTOR AS DETERMINED BY
THE ENGINEER.

LEGEND



GEOSYNTHETIC REINFORCED SOIL
SLOPE (GRSS) & TURF REINFORCEMENT



TURF REINFORCEMENT (TF)



MSE WALL REINFORCEMENT



SIDEWALK REMOVAL

PROJECT CONTROL

CP1 NAIL
N: 1029148.65
E: 801202.04
GROUND COORDINATES

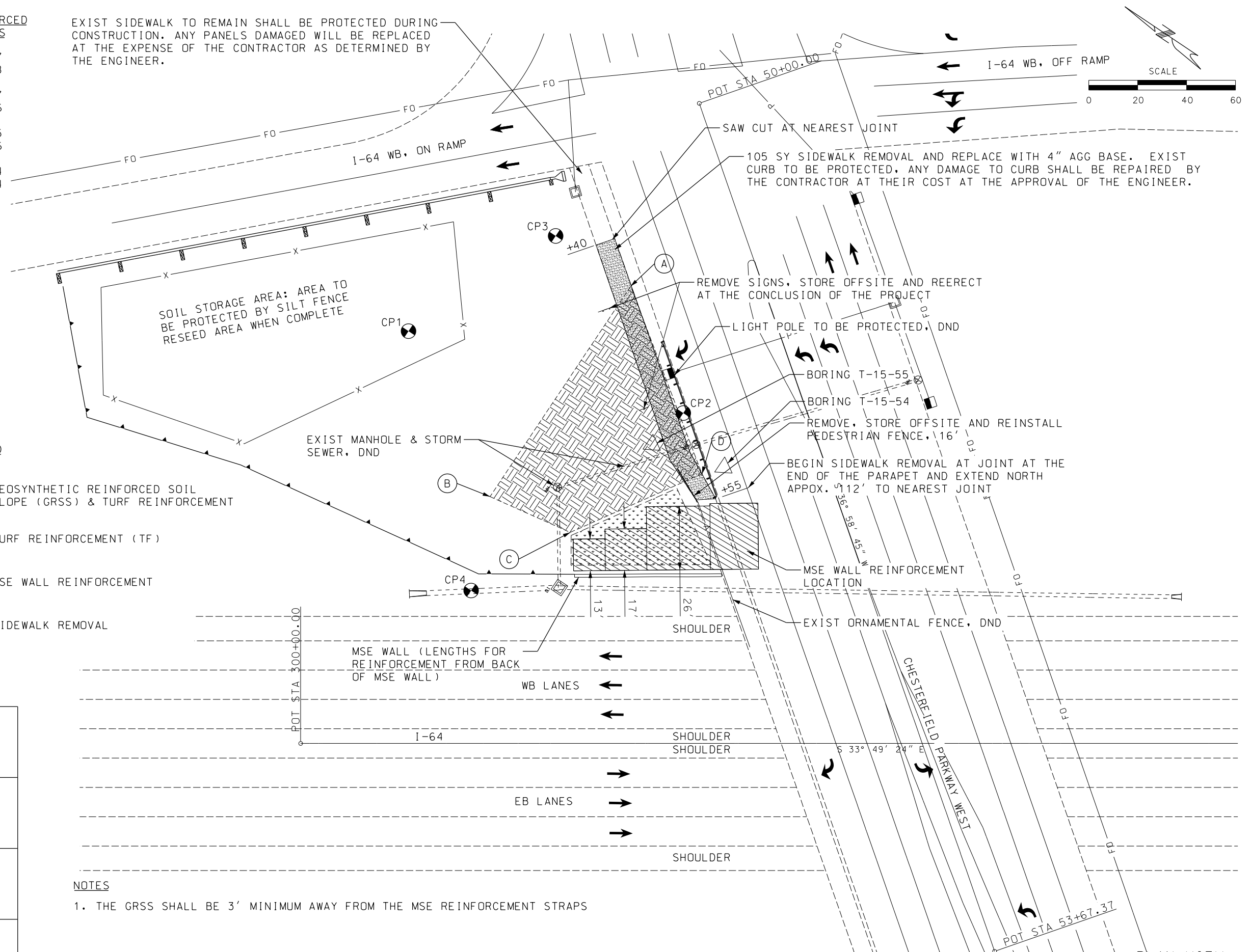
CP2 NAIL
N: 1029036.63
E: 801236.75
GROUND COORDINATES

CP3 IRON BAR
N: 1029120.33
E: 801267.89
GROUND COORDINATES

CP4 SPINDLE
N: 1029068.30
E: 801128.13
GROUND COORDINATES

NOTES

1. THE GRSS SHALL BE 3' MINIMUM AWAY FROM THE MSE REINFORCEMENT STRAPS



PLAN VIEW
SHEET 1 OF 2



Expires 12/31/18

DATE 11/10/16

DATE PREPARED 10/13/16

ROUTE I-64 STATE MO

DISTRICT SL SHEET NO. 4

COUNTY ST LOUIS

JOB NO. WRSL064B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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REV.