

DESIGN DESIGNATION

A.A.D.T. - 2016 = 6274  
 A.A.D.T. - 2036 = 6932  
 T = 5.0%  
 V = 40 M.P.H.

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR/LOCAL

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 PLANS FOR EXISTING  
 LACKLAND ROAD  
 ST. LOUIS COUNTY  
 T46N & R5E

INDEX OF SHEETS

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DATE PREPARED  
7/5/2016

ROUTE STATE  
LACKLAND MO

DISTRICT SHEET NO.  
SL 1

COUNTY  
ST. LOUIS

JOB NO.  
WRSLOODA

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



SLIDE LOCATION

CONVENTIONAL SYMBOLS  
(USED IN PLANS)

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

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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LENGTH OF PROJECT

BEGINNING OF PROJECT	APPROX STA 75+10
END OF PROJECT	APPROX STA 76+60

EQUATIONS AND EXCEPTIONS: NONE

NET LENGTH OF PROJECT	150 FEET
STATE LENGTH	0.028 MILES

DESCRIPTION

DATE

REVISIONS

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



TITLE SHEET

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

REV.



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Table with columns: SIGN, SIZE (IN.), AREA (SQ. FT.), QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC AREA, DESCRIPTION. Includes sections for WARNING SIGNS and MISCELLANEOUS SIGNS.

Table with columns: SIGN, SIZE (IN.), AREA (SQ. FT.), QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC AREA, DESCRIPTION. Includes sections for GUIDE SIGNS and REGULATORY SIGNS.

Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists various traffic control items and their quantities.

DATE PREPARED 7/5/2016 ROUTE LACKLAND SL DISTRICT STATE MO SHEET NO. 3 COUNTY ST. LOUIS JOB NO. WRSLOODA CONTRACT ID. PROJECT NO. BRIDGE NO.

Professional Engineer Seal for Barry M. Bergman, State of Missouri, License No. E-17887, dated 7/6/16.

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 2

\*NOTE: NO DIRECT PAYMENT SHALL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TCP SIGNS. \*INDICATES ITEM NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM BID ITEM. \*NOTE: TRAFFIC CONTROL DEVICES SHALL BE PAID FOR AS LUMP SUM.

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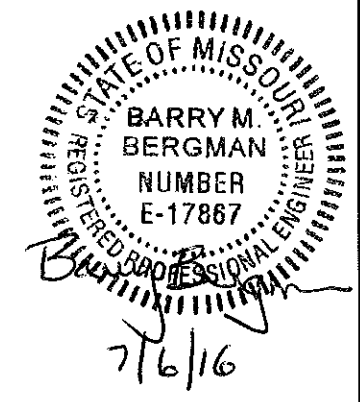
# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## SUMMARY OF QUANTITIES

\*THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.\*

DATE PREPARED  
7/5/2016

ROUTE LACKLAND	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS	
JOB NO. WRSLOODA	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



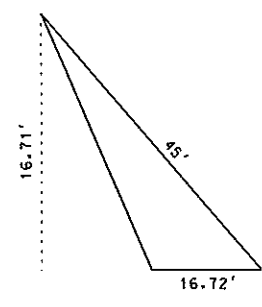
EARTHWORK *						
PLAN SHEET NO.	STATION	CLASS A EXCAVATION	COMPACTING EMBANKMENT	FURNISHING ROCK FILL	PLACING ROCK FILL	GEOTEXTILE (SEPARATION)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
2	75+50 to 76+50	825.0	825.0	471.5	471.5	1300.0
	SUBTOTAL	825.0	825.0	471.5	471.5	1300.0
	TOTAL	825.0	825.0	471.5	471.5	1300.0

TEMPORARY EROSION CONTROL *				
PLAN SHEET NO.	STATION	SEDIMENT REMOVAL	SILT FENCE	TYPE II DITCH CHECK
		(CU YD)	(LF)	(LF)
7	72+12 to 76+62	5.7	170.0	32
	SUBTOTAL	5.7	170.0	32
	TOTAL	5.7	170.0	32

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



\* STATIONS ARE APPROXIMATE. QUANTITIES BASED ON EXCAVATED AREA OF 16.71' BACKSIDE HEIGHT, 16.72' BASE, AND A REPAIR LENGTH OF 150'. 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.

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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 2  
QUANTITY SUMMARY SHEET

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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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ROUTE STATE  
LACKLAND MO

DISTRICT SHEET NO.  
SL 4

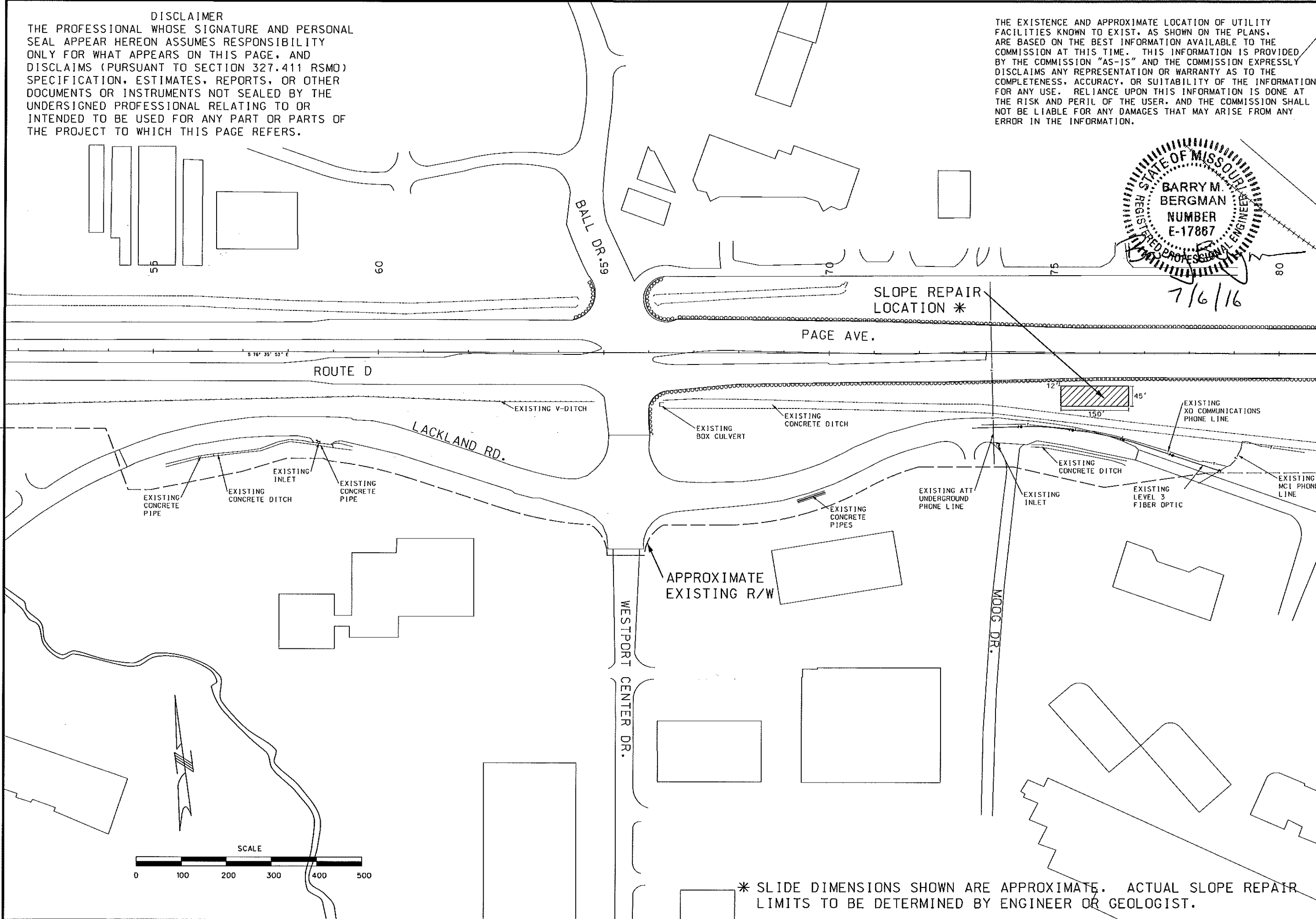
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET  
1 OF 1

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

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