

A.A.D.T. - 2016 = 1601
V = 55 M.P.H.
T = 3.5 %

FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

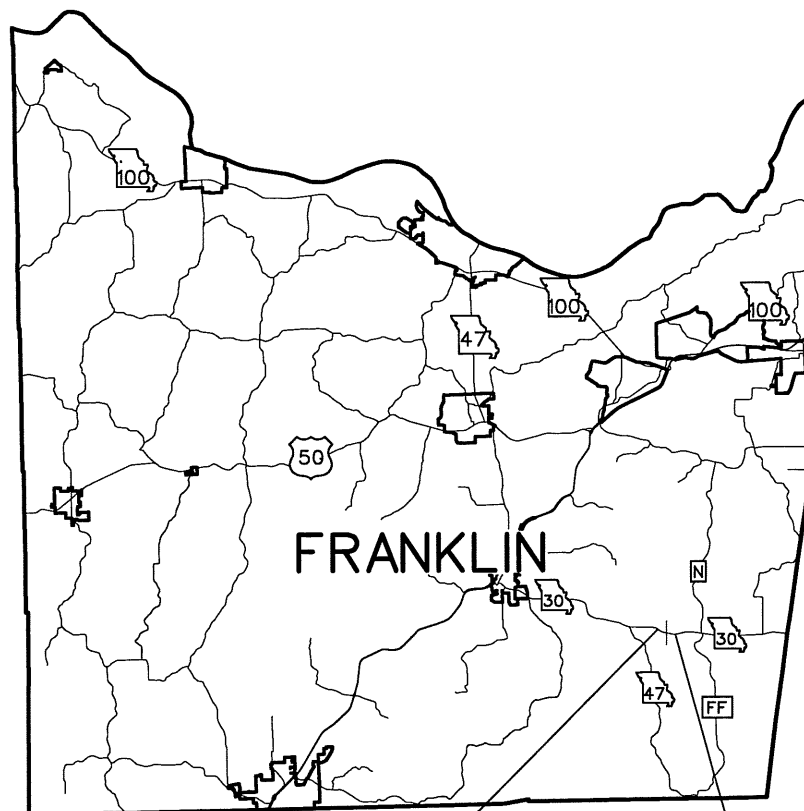
NO NEW RIGHT OF WAY REQUIRED FOR THIS PROJECT

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	— FO —	— FO —
OVERHEAD TELEPHONE		
UNDERGROUND TELEPHONE	— T —	— T —
OVERHEAD POWER		
UNDERGROUND POWER	— P —	— P —
GAS	— G —	— G —
WATER	— W —	— W —
MANHOLE		SAN
FIRE HYDRANT		HYD
WATER VALVE		WV
WATER METER		WM
DROP INLET		DI
DITCH BLOCK		
GROUND MOUNTED SIGN		SIGN
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		PED
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		BM

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
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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.



PROJECT DESCRIPTION

NOT TO SCALE

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)---	2
QUANTITIES (QU) (2 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4
REFERENCE POINTS (RP)-----	5
COORDINATE POINTS (CP)-----	5
TRAFFIC CONTROL SHEETS (TC)-----	6
EROSION CONTROL SHEETS (EC)-----	4
CROSS SECTIONS (XS)-----	1-5

STATE OF MISSOURI
BARRY M.
BERGMAN
REGISTERED PROFESSIONAL ENGINEER
NUMBER
E-17867

Barry M. Bergman

10/5/16

BEGINNING OF PROJECT	STA.	437 + 00.00	
END OF PROJECT	STA.	440 + 00.00	
APPARENT LENGTH		300.00	FEET
EQUATIONS AND EXCEPTIONS:			

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	300.00 FEET
STATE LENGTH	0.057 MILES

TITLE SHEET

SHEET 1 OF 1



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

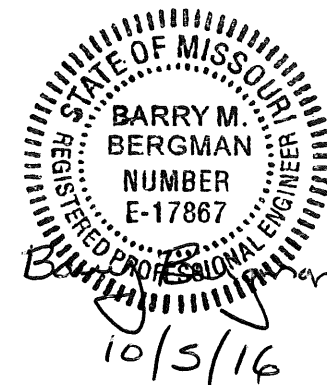
DATE PREPARED	
10/5/2016	
ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	1
COUNTY	
FRANKLIN	
JOB NO.	
WBH0995A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE _____

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

SUMMARY OF QUANTITIES

DISCLAIMER
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DATE PREPARED 10/5/2016	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY FRANKLIN	
JOB NO. WBH0995A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

EXCAVATION & ROCK BLANKET								
PLAN SHEET	CROSS SECTION SHEETS	ROADWAY	LOCATION	CL. A EXC.	COMPACTING EMBANKMENT	FURNISHING TYPE 2 ROCK BLANKET (CY)	PLACING TYPE 2 ROCK BLANKET (CY)	REMARKS
				(CY)	(CY)	(CY)	(CY)	
4	1 - 5	PIERCE CREEK CL	LT	340	319	533	533	
4	5	PIERCE CREEK CL	LT			50	50	LIMITS OF GROUTED ROCK FILL
			PAY TOTAL	340	319	583	583	



MOBILIZATION
TOTAL = 1 LUMP SUM

CLEARING & GRUBBING
TOTAL = 0.2 ACRES

NO DIRECT PAY WILL BE MADE FOR THIS ITEM

CONTRACTOR FURNISHED SURVEYING AND STAKING
TOTAL = 1 LUMP SUM

SEEDING							
SHEET NUMBER	ROADWAY	STA	STA	LENGTH (FT)	WIDTH (FT)	COOL SEASON SEEDING (AC)	REMARKS
4	CL PIERCE CREEK - LEFT	2+25	5+00	300.0	30 AVE.	0.20	
4	CL PIERCE CREEK - RIGHT	5+35	5+63	20.0	75.0	0.03	
					TOTAL	0.23	
					PAY TOTAL	0.2	

TEMPORARY EROSION CONTROL						
SHEET NUMBER	ROADWAY	BEGIN STA	END STA	SILT FENCE (LF)	SEDIMENT REMOVAL (CY)	REMARKS
4	CL PIERCE CREEK - LEFT	1+80	5+00	370	4	
4	CL PIERCE CREEK - RIGHT	5+05	5+45	60	1	
			SUBTOTAL	430	5	
			PAY TOTAL	430	5	

REMOVAL OF IMPROVEMENTS						
SHEET NUMBER	ROADWAY	STA	STA	LENGTH APPROX. (FT)	REMOVALS (CY)	REMARKS
4	CL PIERCE CREEK - LEFT	4+85	5+20	26.0	50.0	GROUTED ROCK FILL
4	CL PIERCE CREEK					REMOVE TREES IN CREEK AT PIERS
					1 LUMP SUM	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

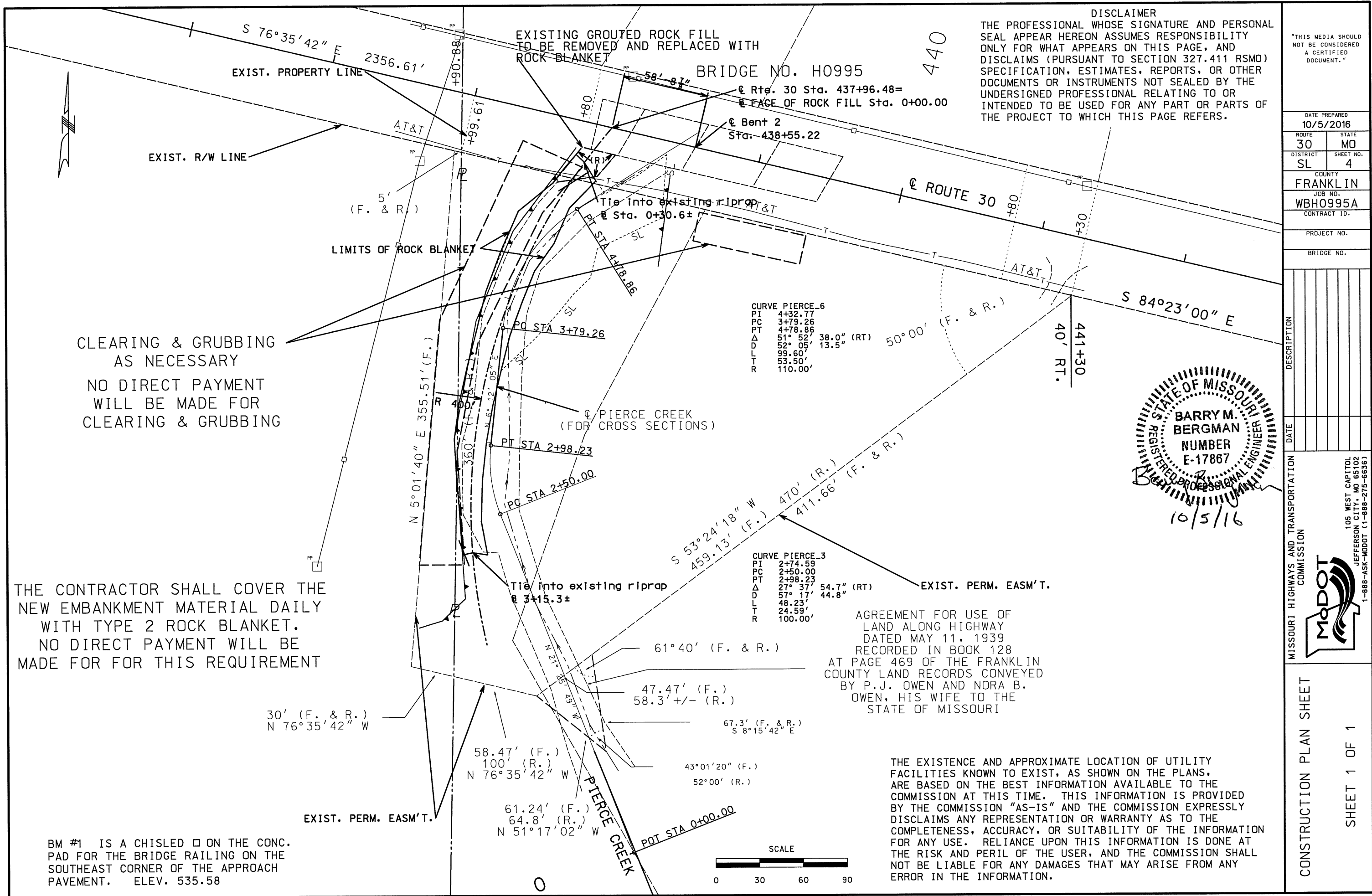


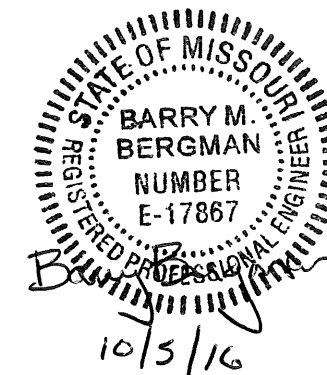
QUANTITY SHEET
SHEET 1 OF 2

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

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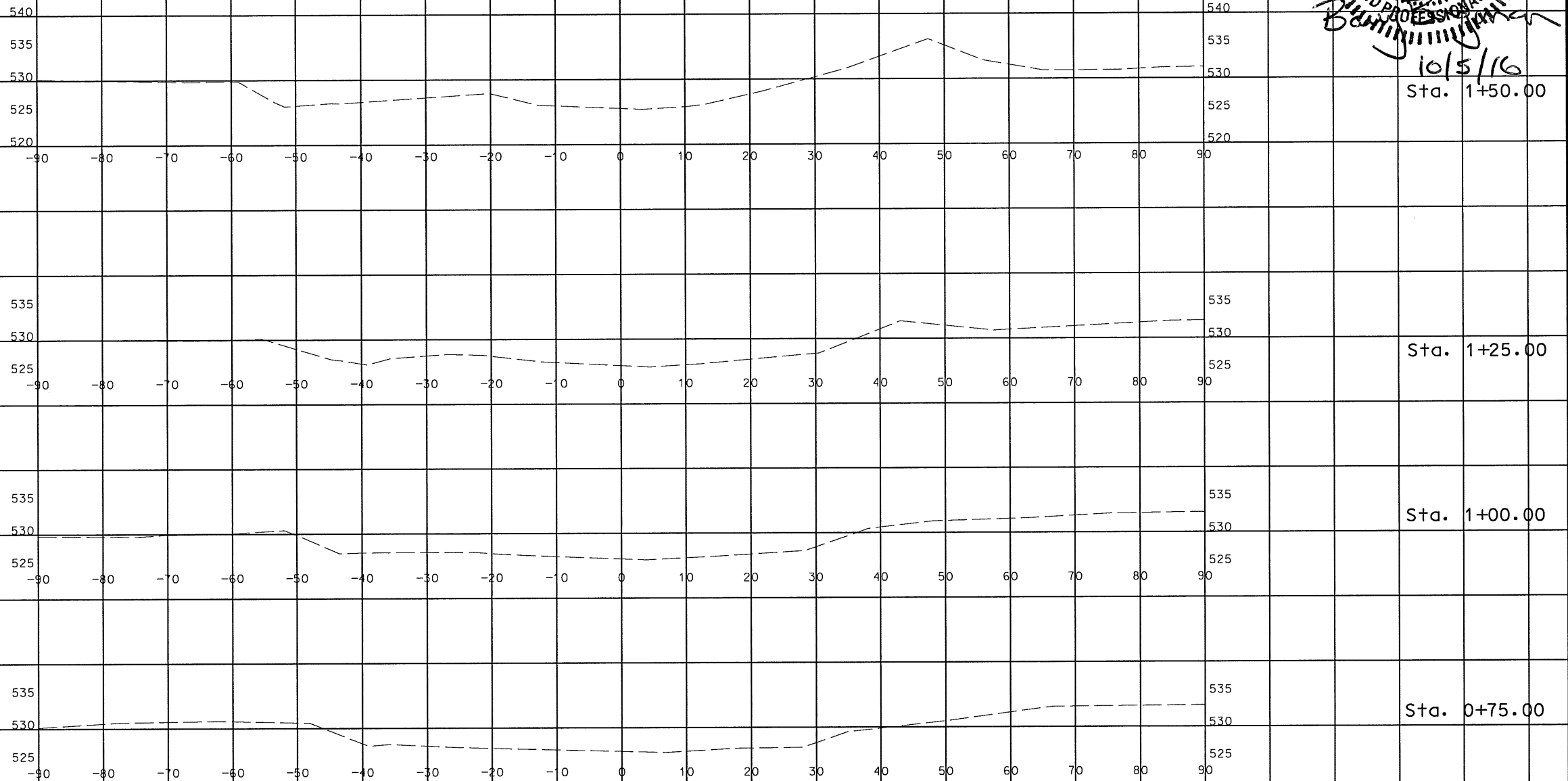
REV.





TRAFFIC CONTROL SHEET LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS.		MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		DATE		DESCRIPTION	
 105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)		MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		10/5/2016		DATE PREPARED	
				ROUTE 30		STATE MO	
				DISTRICT SL		SHEET NO. 6	
				COUNTY FRANKLIN			
				JOB NO. WBH0995A			
				CONTRACT ID.			
				PROJECT NO.			
				BRIDGE NO.			

NOT TO SCALE



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

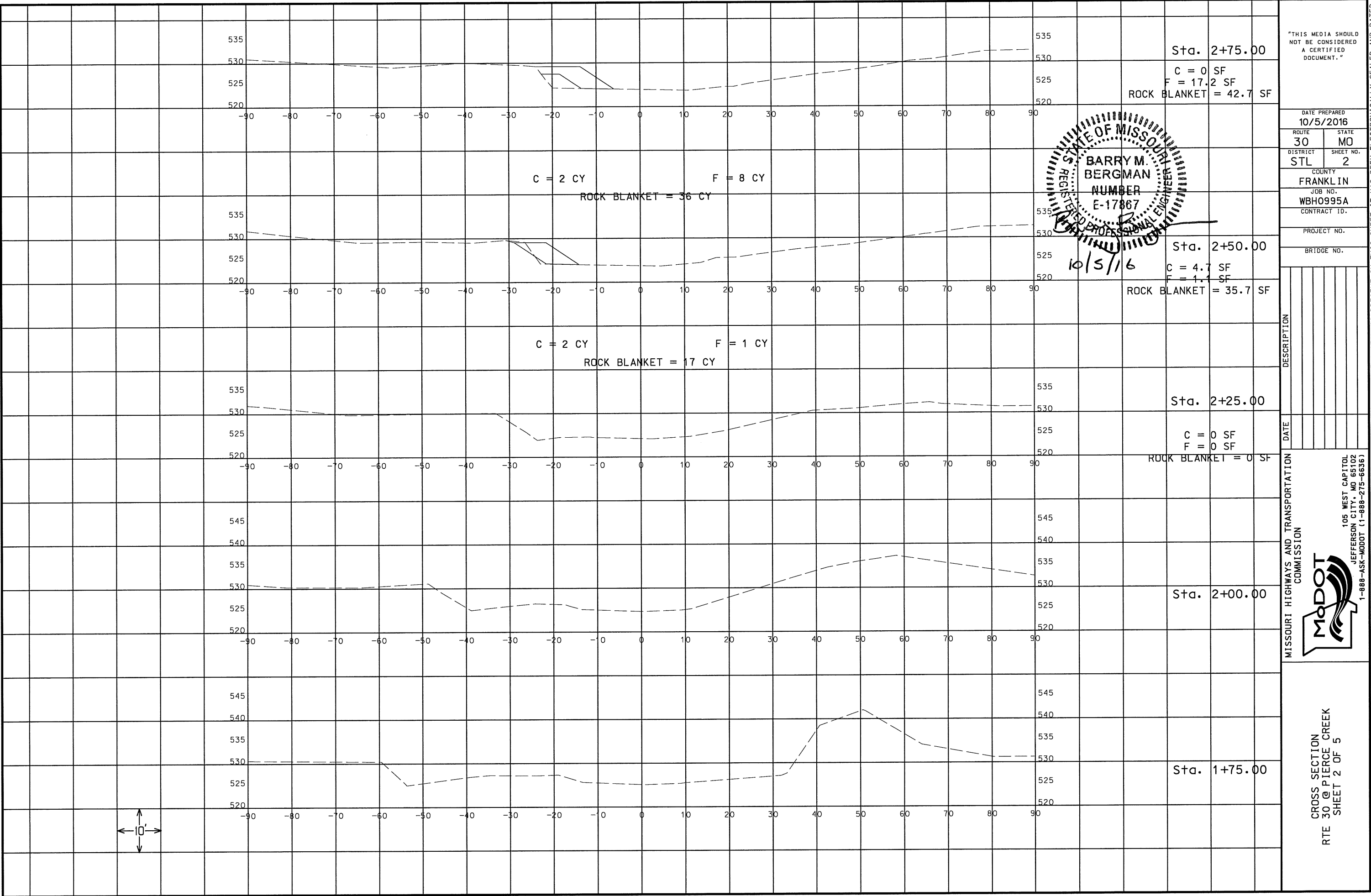
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

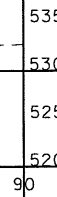
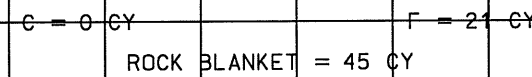
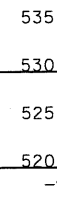
DATE _____

MISSOURI HIGHWAYS AND TRANSPORTATION

DATE PREPARED	
10/5/2016	
ROUTE	STATE
30	MO
DISTRICT	SHEET NO
STL	1
COUNTY	
FRANKLIN	
JOB NO.	
WBH0995A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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	C = 0	SF	
	F = 27.6	SF	
ROCK BLANKET	= 53.8	SF	

10/5/16

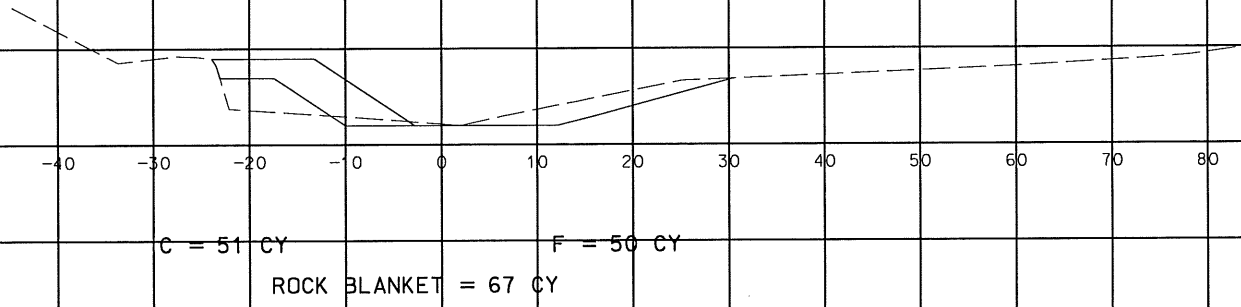
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CROSS SECTION
RTE 30 @ PIERCE CREEK
SHEET 3 OF 5

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

10'

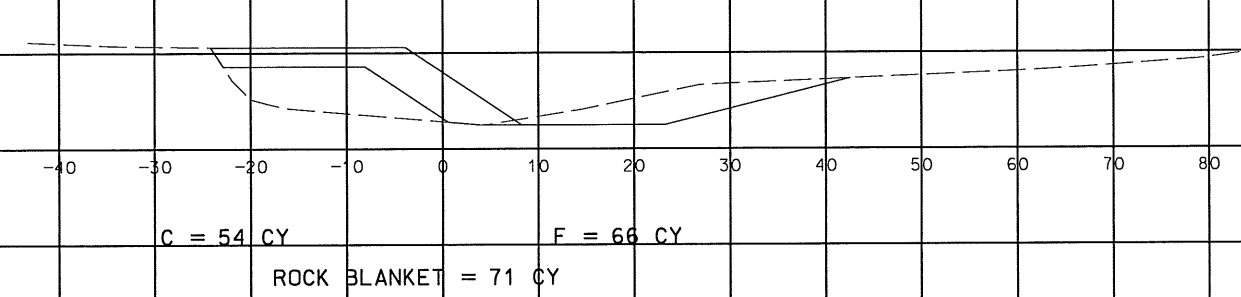
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Sta. 4+75.00
C = 42.6 SF
F = 27.8 SF
ROCK BLANKET = 59.2 SF

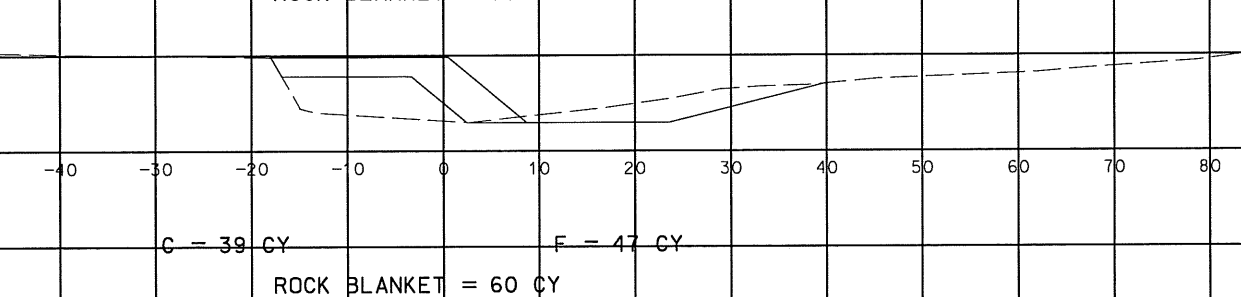
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Sta. 4+50.00
C = 67.7 SF
F = 80.6 SF
ROCK BLANKET = 85.9 SF

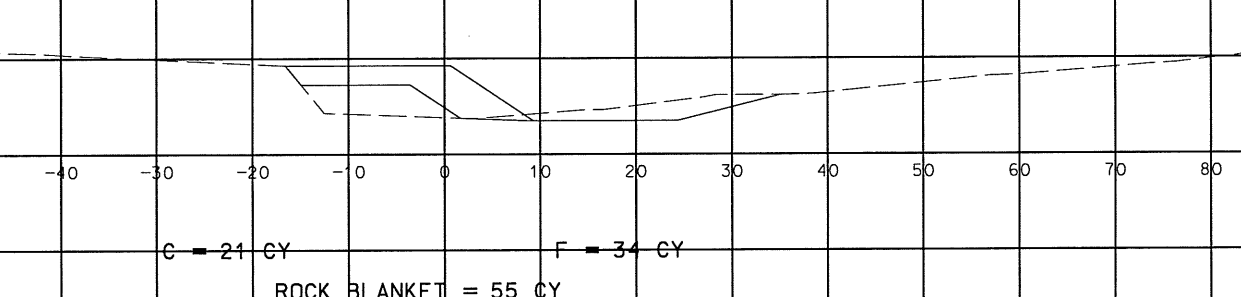
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Sta. 4+25.00
C = 48.5 SF
F = 62.5 SF
ROCK BLANKET = 68.3 SF

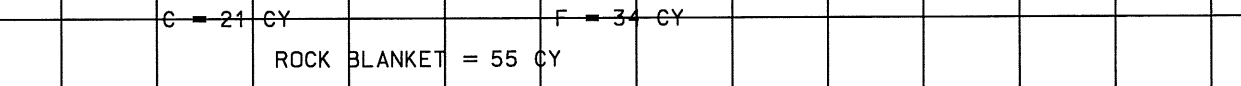
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-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90

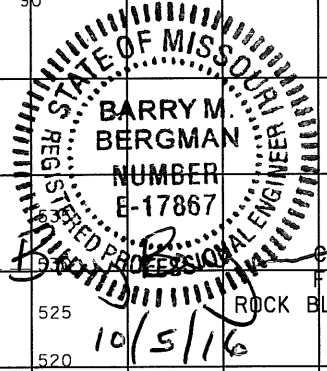
Sta. 4+00.00
C = 35.4 SF
F = 39.9 SF
ROCK BLANKET = 61.9 SF

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-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90



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-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90

Sta. 4+00.00
C = 35.4 SF
F = 39.9 SF
ROCK BLANKET = 61.9 SF



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DATE PREPARED
10/5/2016
ROUTE 30 STATE MO
DISTRICT STL SHEET NO. 4
COUNTY FRANKLIN
JOB NO. WBH0995A
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION

DATE

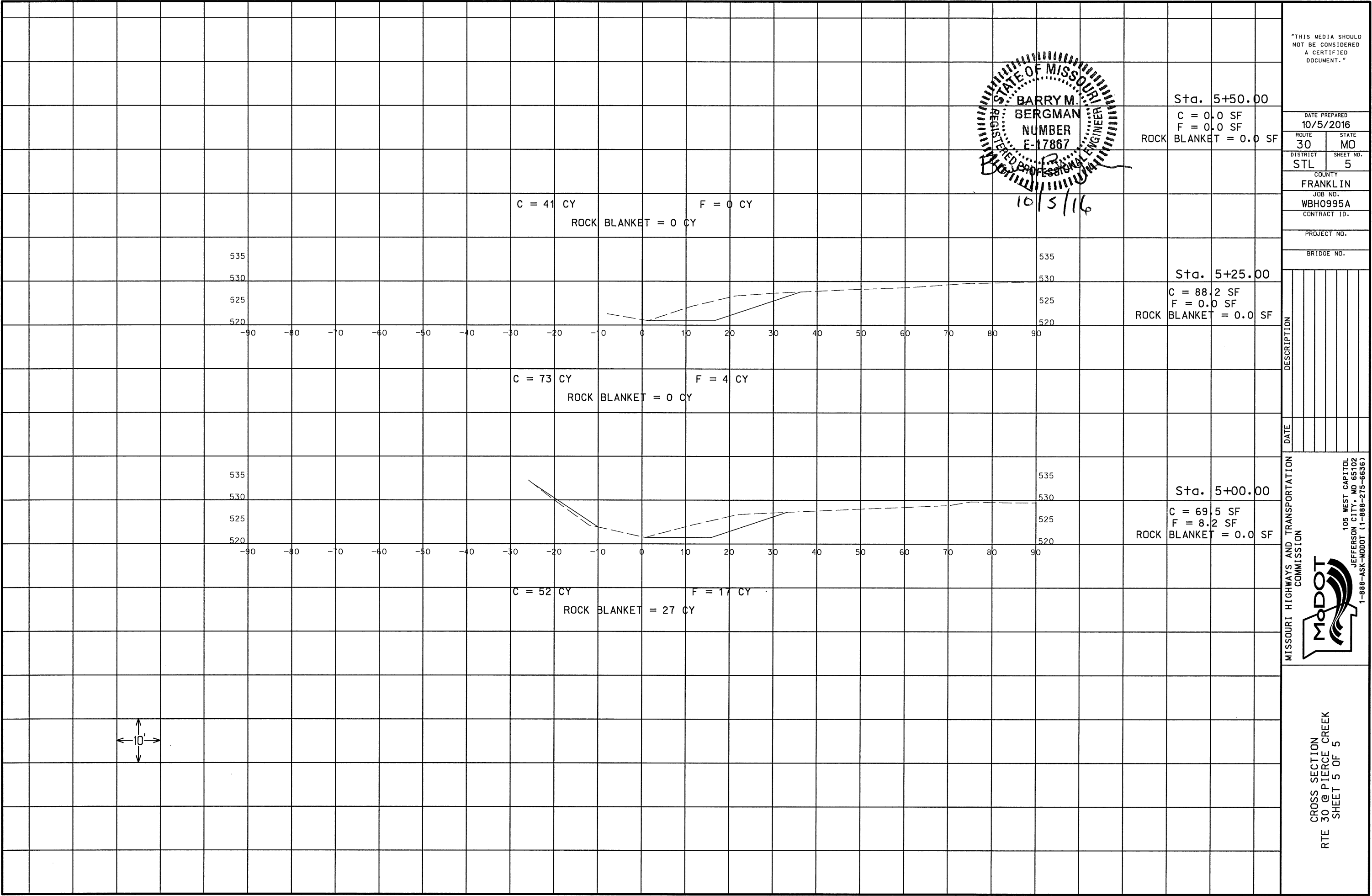
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



CROSS SECTION
RTE 30 @ PIERCE CREEK
SHEET 4 OF 5

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

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STATE OF MISSOURI
BARRY M. BERGMAN
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-17867
10/5/16

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DATE PREPARED 10/5/2016	
ROUTE 30	STATE MO
DISTRICT STL	SHEET NO. 5
COUNTY FRANKLIN	
JOB NO. WBH0995A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
CROSS SECTION RTE 30 @ PIERCE CREEK SHEET 5 OF 5	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6366)	

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