

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

DATE PREPARED
8/3/2016

ROUTE	STATE
I-170 SB	MO

DISTRICT	SHEET NO.
SL	2

COUNTY
ST. LOUIS

JOB NO.
WRSI 170A

CONTRACT ID.

PROJECT NO.	
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BRIDGE NO.	
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PTIC

ESCR					

D8

[illegible]

DATE _____

[illegible]

APITO 6510

ST. CHARLES
• MO
OFFICE


ANSP

TRAN
ON

AND
MISSI
—
EFFER

Logo of the American College of Obstetricians and Gynecologists (ACOG). The logo features a stylized graphic of a woman's silhouette with a circular element, and the text "ACOG" and "American College of Obstetricians and Gynecologists" below it.

IGHW

MISS

NO.

III.1

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EC

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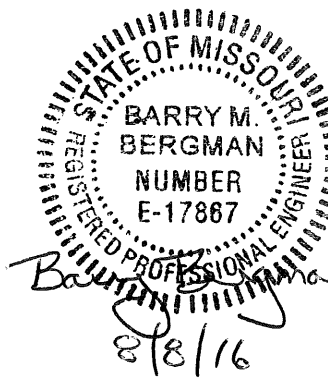
47

CAEE

PI SHE

Symptoms

1

[illegible][illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

 **MoDOT**

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

DISCLAIMER
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TYPICAL SECTION
SHEET 1 OF 1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
SUMMARY OF QUANTITIES

"THIS MEDIA SHOULD
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DATE PREPARED
8/3/2016

ROUTE STATE
I-170 SB MO

DISTRICT SHEET NO.
SL 3

COUNTY
ST. LOUIS

JOB NO.
WRSL170A

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

SHEET 1 OF 2
QUANTITY SUMMARY SHEET

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

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)
4	425+75 TO 426+46	970.0	970.0	221.4	221.4	594.0
	SUBTOTAL	970.0	970.0	221.4	221.4	594.0
	TOTAL	970.0	970.0	222.0	222.0	594.0



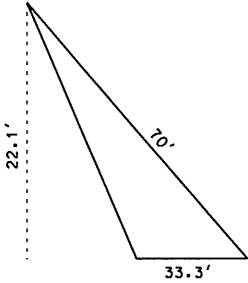
TEMPORARY EROSION CONTROL *

PLAN SHEET NO.	STATION	SEDIMENT REMOVAL	SILT FENCE	TYPE II DITCH CHECK
		(CU YD)	(LF)	(LF)
7	423+58 TO 427+58	8.0	91.0	88.0
	SUBTOTAL	8.0	91.0	88.0
	TOTAL	8.0	91.0	88.0

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

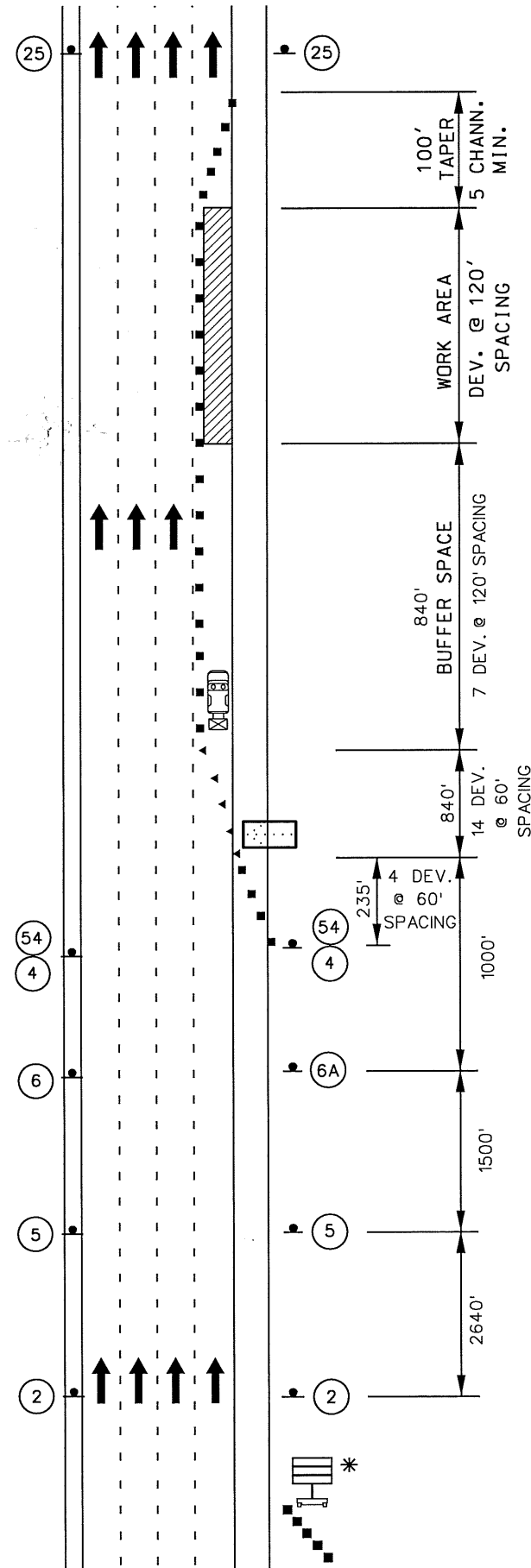


DISCLAIMER

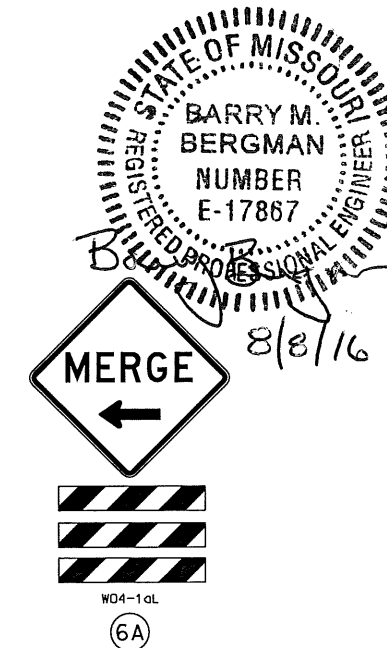
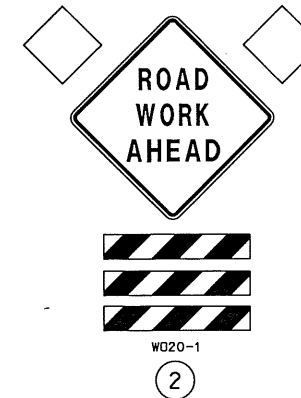
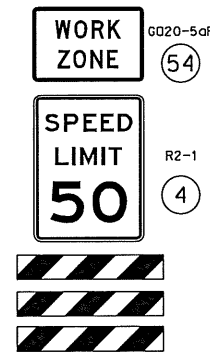
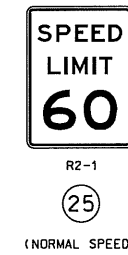
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

* STATIONS ARE APPROXIMATE. QUANTITIES BASED ON EXCAVATED AREA OF 22.1' BACKSIDE HEIGHT, 33.3' BASE, AND A REPAIR LENGTH OF 71'. 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.








NOT TO SCALE



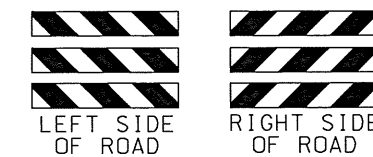
SINGLE RIGHT LANE CLOSURE



TRAFFIC CONTROL LEGEND

- | | |
|---|---------------------------------|
|  | SIGN (SINGLE SIDED) |
|  | DIRECTIONAL INDICATOR BARRICADE |
|  | CHANNELIZER (TRIM-LINE) |
|  | WORK AREA |
|  | FLASHING ARROW PANEL |
|  | TRUCK MOUNTED ATTENUATOR (TMA) |
|  | CHANGEABLE MESSAGE SIGN (CMS) |

ADVANCE WARNING RAIL SYSTEM



NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

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 GUIDELINES FOR THE DEVICES.

* CMS LOCATION TO BE DETERMINED BY ENGINEER

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DATE PREPARED
8/3/2016

ROUTE -170 SB	STATE MO
DISTRICT SL	SHEET NO. 5

COUNTY
ST. LOUIS
JOB NO.

WRS1170A
CONTRACT ID.

PROJECT NO.	
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BRIDGE NO.

DESCRIPTION

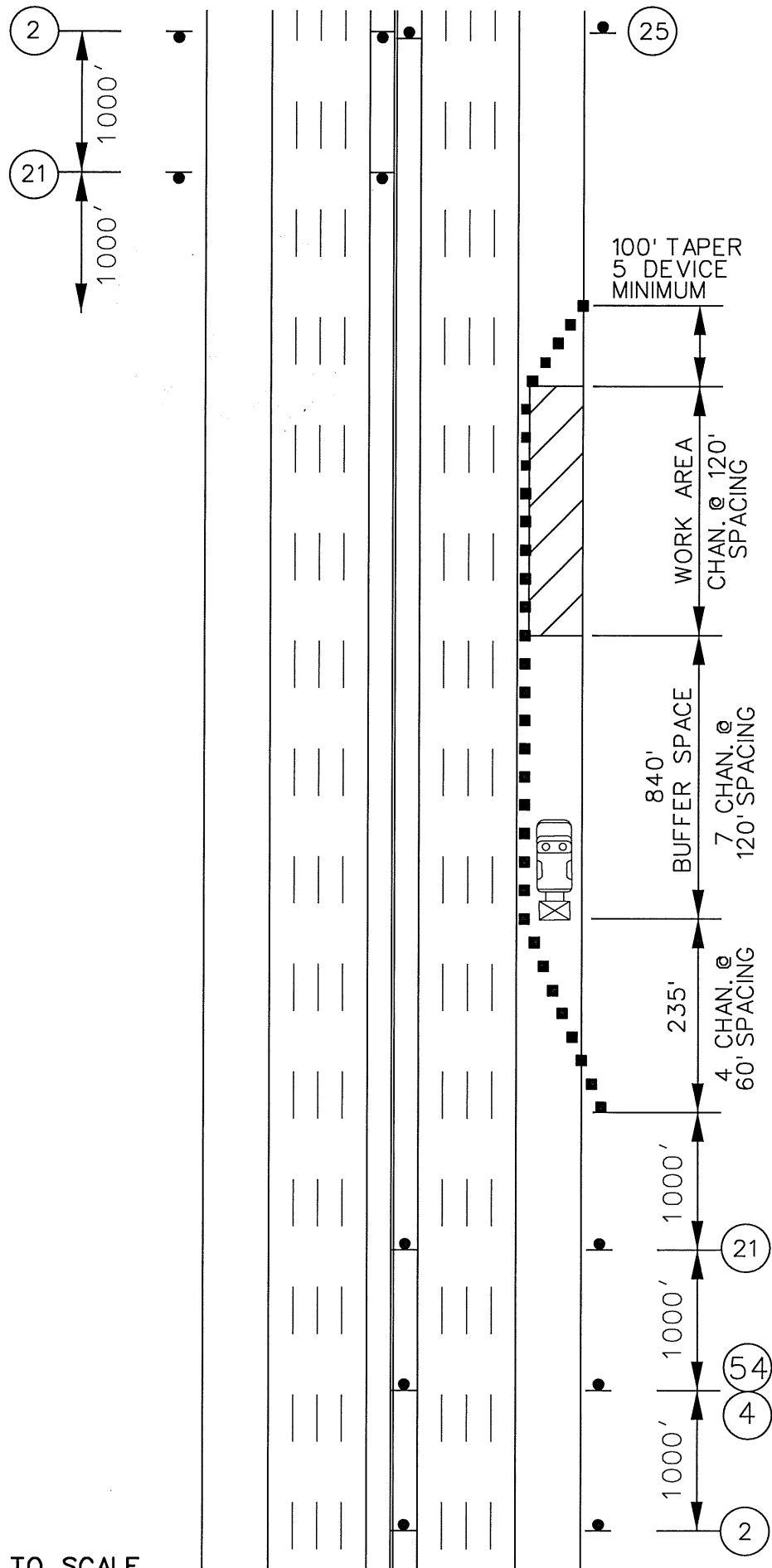
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL
SHEET 1 OF 2

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



NOT TO SCALE



R2-1
(25)
(NORMAL SPEED)

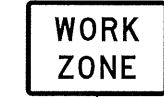
WORK ON THE
SHOULDER OF
DIVIDED HIGHWAYS

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ☐ TRUCK MOUNTED ATTENUATOR (TMA)



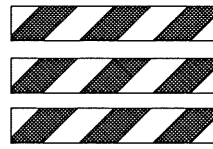
W020-1
(2)



G020-5aP
(54)



R2-1
(4)



W021-5b
(21)

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DATE PREPARED 8/3/2016	
ROUTE 1-170 SB	STATE MO
DISTRICT SL	SHEET NO. 6
COUNTY ST. LOUIS	
JOB NO. WRSL170A	
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)

TRAFFIC CONTROL
SHEET 2 OF 2

NOTES:

- PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.
- NO DIRECT PAY SHALL BE MADE FOR TCP RELOCATION.
- SIGN AND CHANNELIZER SPACING MAY BE MODIFIED TO MEET FIELD CONDITIONS.
- 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.
- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.
- WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.

* 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.

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DATE PREPARED
8/3/2016

ROUTE
I-170 SB

STATE
MO

DISTRICT
SL

SHEET NO.
7

COUNTY
ST. LOUIS

JOB NO.
WRSL170A

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

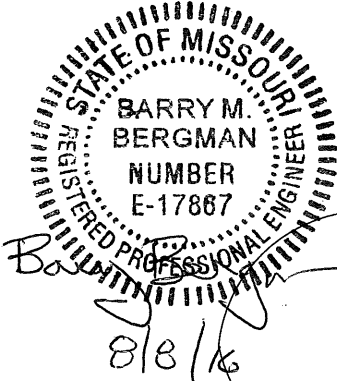
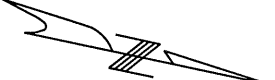
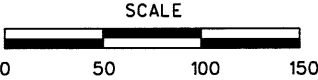
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

EROSION CONTROL SHEET 1 OF 1

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



EXISTING CONCRETE DITCH

EXISTING CHAIN LINK FENCE

EXISTING DITCH SLOPE APPROX. 3%

EXISTING 8' FB GRASS DITCH

584 SY OF EROSION CONTROL BLANKET *

SIX 8', 18" EFFECTIVE HEIGHT ROCK DITCH CHECKS AT 50' SPACING.

EXISTING INTERCEPTION LEVEE

LAKE

430

I-170

END STA 427+58

425

START STA 423+58

91' SILT FENCE RUN (STA 425+65 TO STA 426+56)

ONE 10' WIDE INLET CHECK

EXISTING STORM DRAIN

EXISTING 8' CONCRETE DITCH

EXISTING 8' x 6' RCB

420

TEMPORARY EROSION CONTROL LEGEND

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