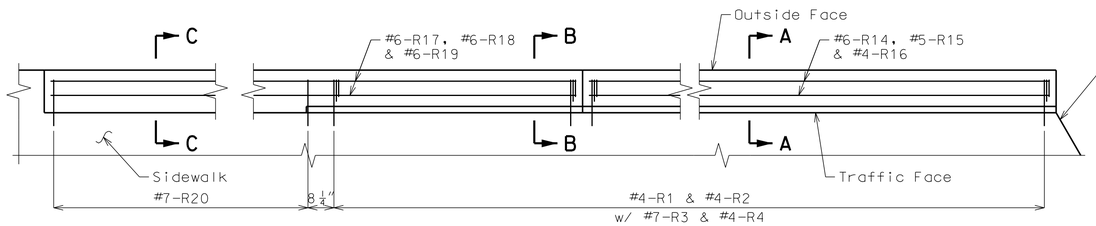
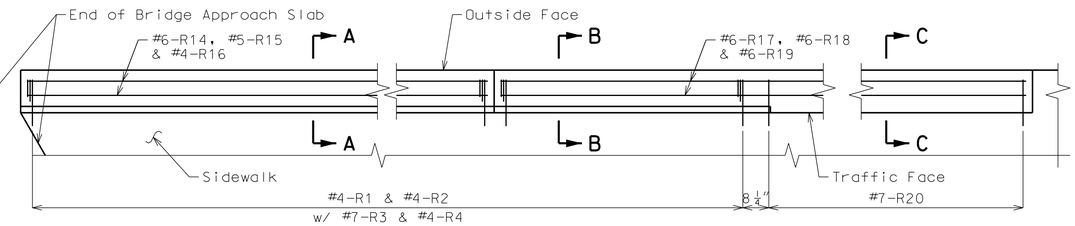
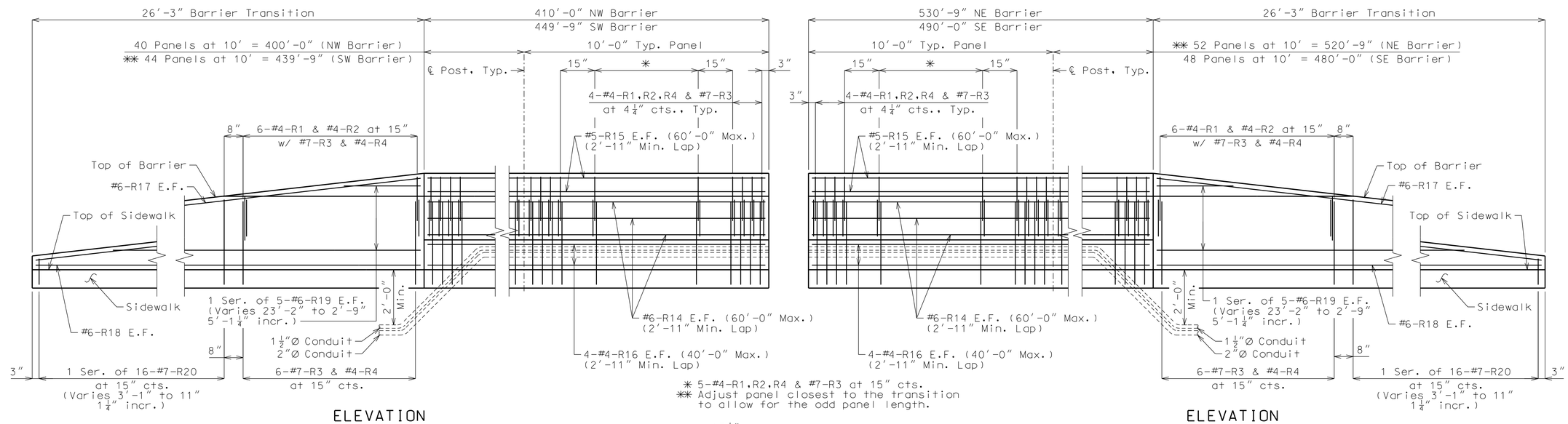


PLAN



PLAN



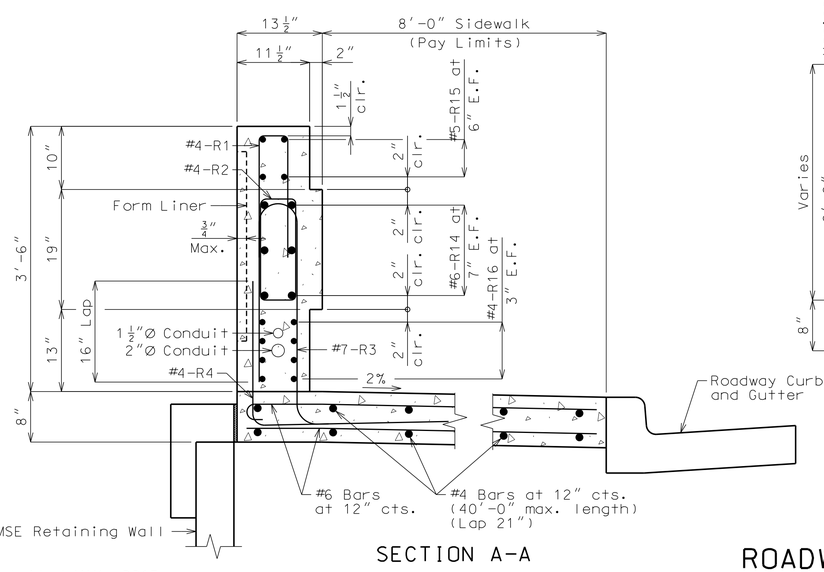
ELEVATION

(Left Barrier shown, Dimensions at outside face of barrier)

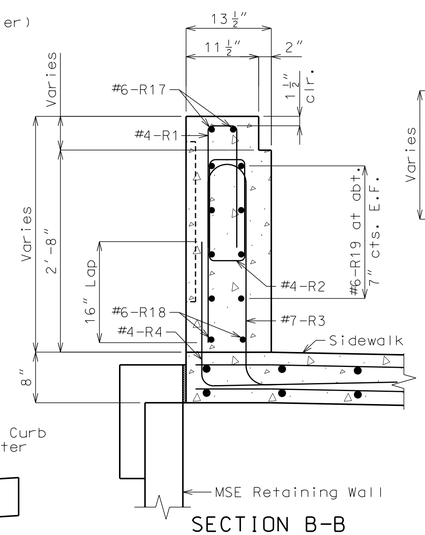
* 5-#4-R1,R2,R4 & #7-R3 at 15" cts.
** Adjust panel closest to the transition to allow for the odd panel length.

ELEVATION

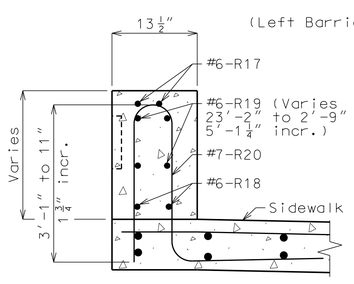
(Left Barrier shown, Dimensions at outside face of barrier)



SECTION A-A



SECTION B-B



SECTION C-C

Notes:
E.F. denotes each face.
F.F. denotes far face.
N.F. denotes near face.
Top of Barrier shall be built parallel to grade with Barrier joints vertical.

For bar bending diagrams, see Sheet 153.

All exposed edges of Barrier shall have either a 1/2" radius or a 3/8" bevel, unless otherwise noted.

Payment for all concrete, reinforcement and form liner in barrier and transitions, complete-in-place, will be considered completely covered by the contract unit price for Roadway Barrier per linear foot.

Concrete in Barrier shall be Class B-1.

Measurement of Barrier is to the nearest linear foot for each structure, measured along the outside top of sidewalk from end of bridge approach slab to end of barrier transition.

For Roadway Barrier Layout see Sheets 68 and 69 .

All concrete and reinforcing steel in the sidewalk will be considered completely covered by the contract unit price for Concrete Sidewalk (8" Reinforced) per square foot.

For form liner details see Aesthetic Details sheet 148.

1 See sheet 147 , for light pedestal details.

All concrete and reinforcing steel for the light pedestals will be considered completely covered by the contract unit price for Roadway Barrier.

ROADWAY BARRIER AND SIDEWALK DETAILS

Detailed MAY, 2013
Checked JUL, 2013

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
DOUGLAS B. PARKE
NUMBER PE-2011011130
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
8/30/2013	
ROUTE	STATE
N/A	MO
DISTRICT	SHEET NO.
BR	70
COUNTY	
JASPER	
JOB NO.	
TDG-3200(718)	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
2205040	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

2400 PERSHING ROAD
SUITE 400
KANSAS CITY, MO 64108
PHONE: (816)329-8600
FAX: (816)329-8601

MO STATE CERTIFICATE OF AUTHORITY # 273
ENGINEERING

G:\KC11\0427\Bridge\Tiger Grant\20th street\dgn\B_0427_BC_02.dgn 3:52:11 PM 8/30/2013