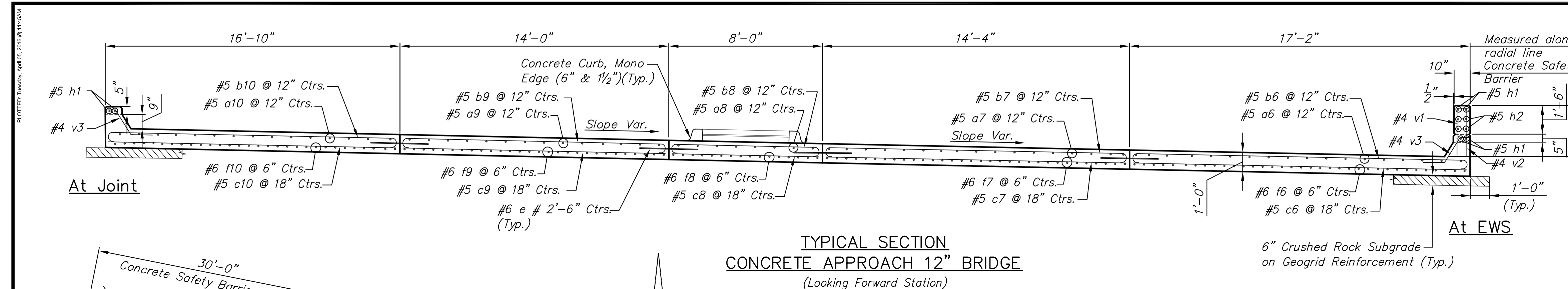
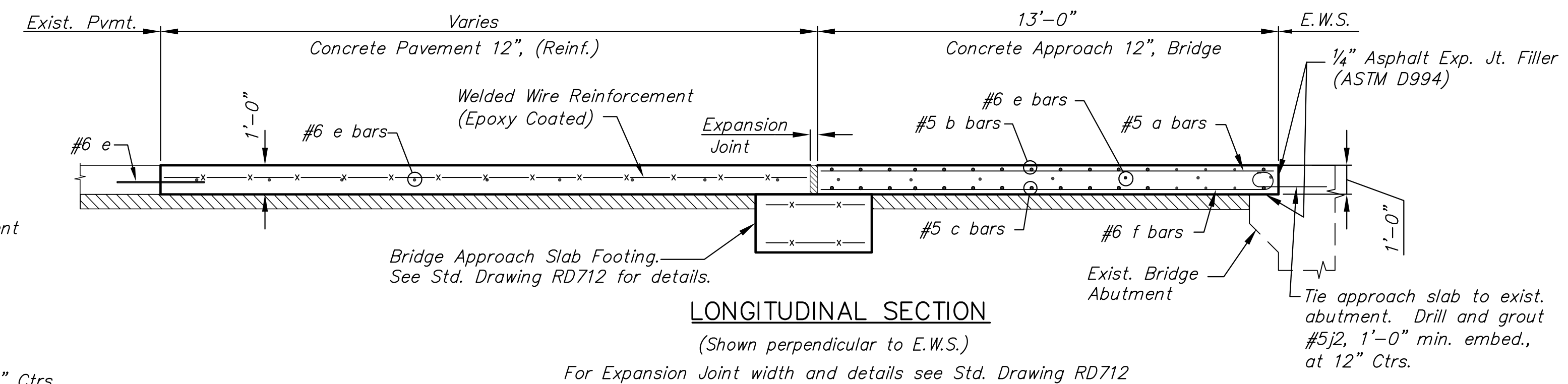


GENERAL NOTES

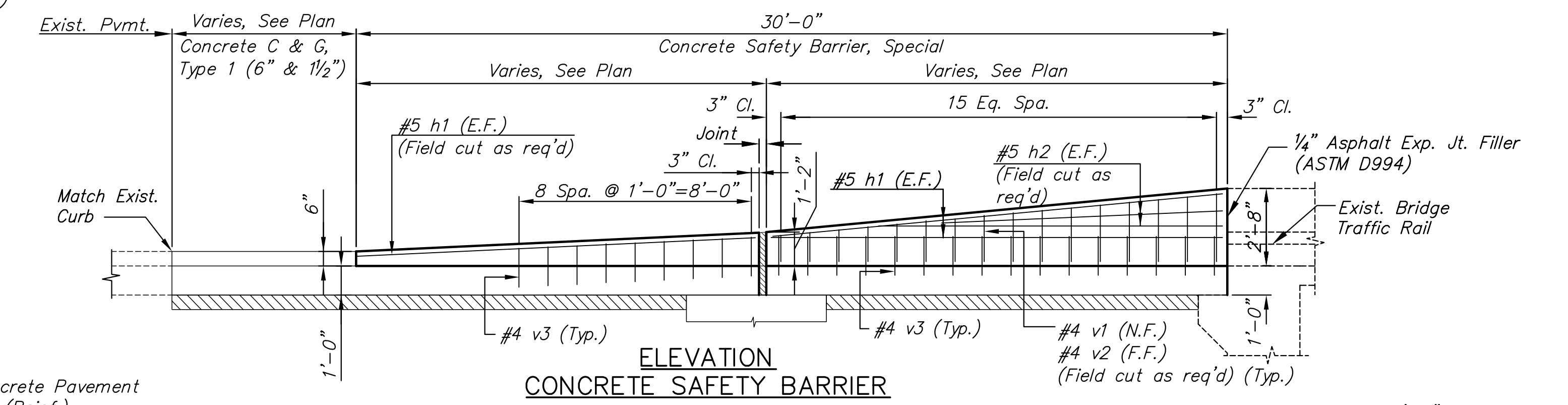
1. Special Concrete Bridge Approach shall be paid for as sq. yds of "Concrete Pavement 12" (Reinf.) and includes all work and materials required to construct the approach slab as shown on this sheet.
2. Transition Approach Rail shall be paid for as linear feet of "Concrete Safety Barrier, Special".
3. Formed joints shall be edged with 1/4" radius tool for length of joint.
4. Clearance from the face of concrete for all reinforcing steel, unless noted, shall be 2".
5. All casting to existing concrete, if cast previously, shall be brush blasted and powerwashed prior to casting concrete.
6. All existing concrete shall be water soaked for 2 hours prior to casting concrete.
7. All reinforcing steel shall be epoxy coated. All epoxy coating damaged or removed through cutting shall be replaced as required by Specifications.
8. Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.
9. All work and materials required for installation of expansion joints shall be *subsidiary* to this bid item.
10. At the Contractor's option #4x3'-0" tie bars @ 15" centers may be substituted for the #6 e-bars at 2'-6" centers.



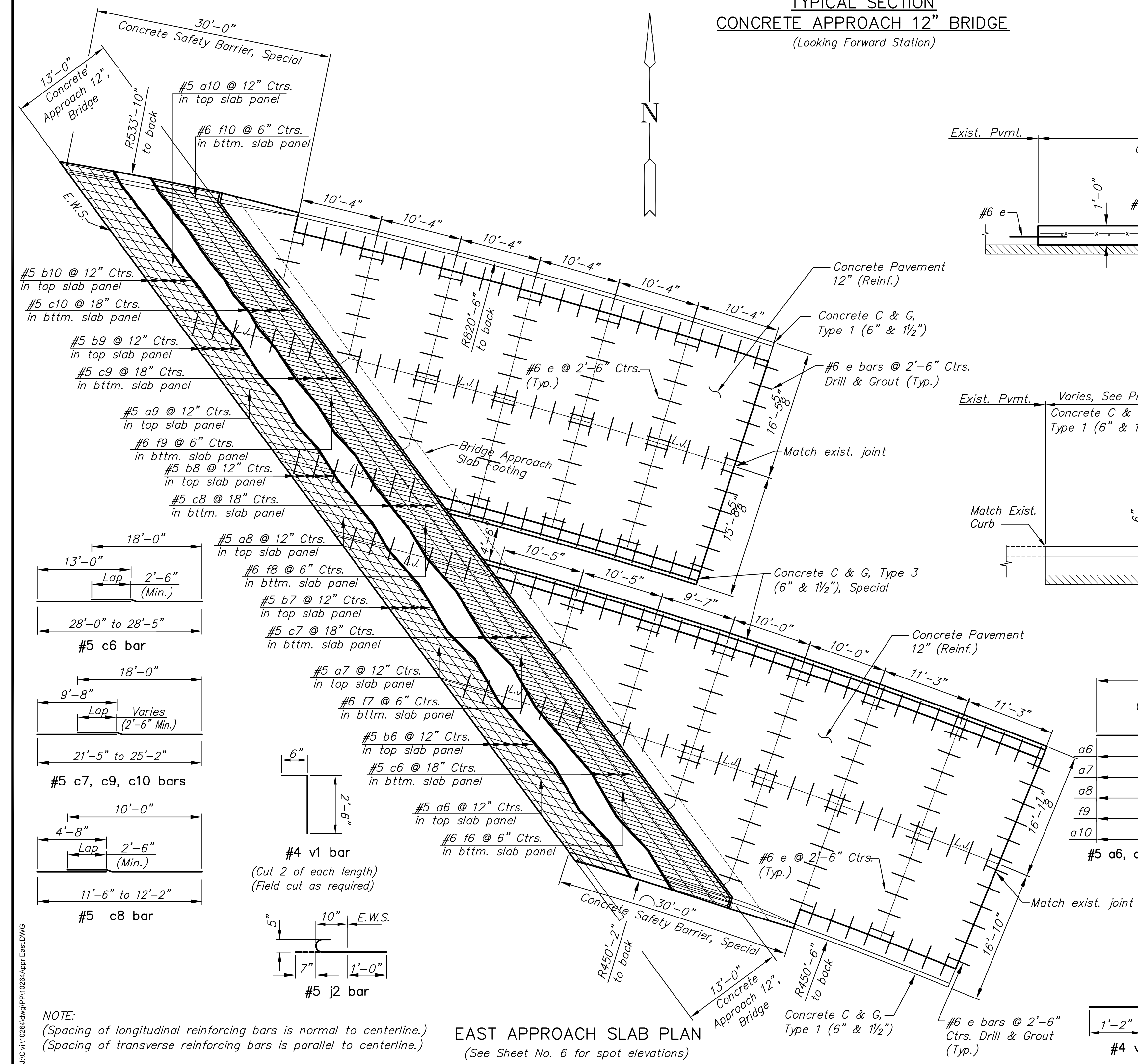
**TYPICAL SECTION
CONCRETE APPROACH 12" BRIDGE**
(Looking Forward Station)



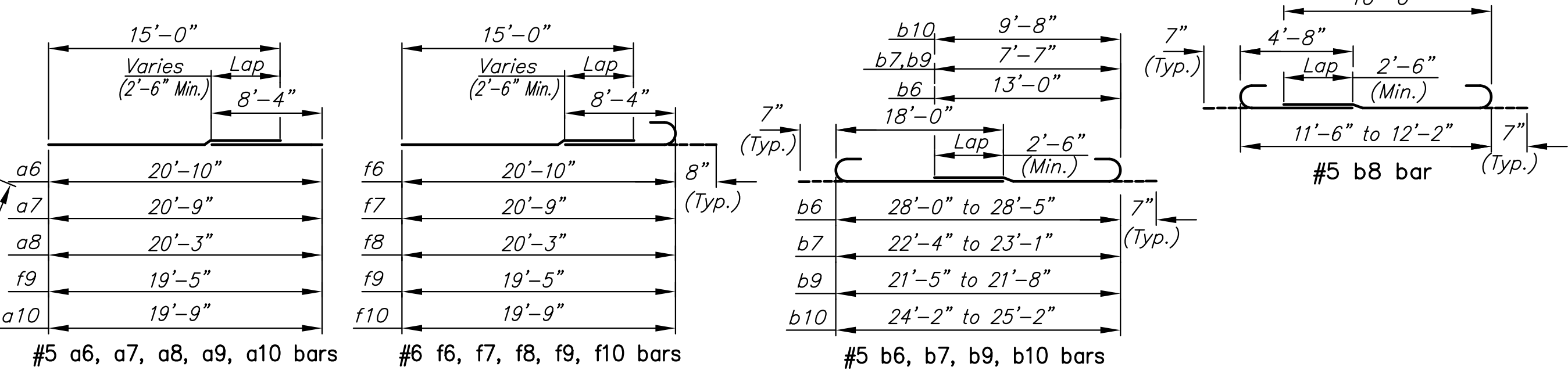
LONGITUDINAL SECTION
(Shown perpendicular to E.W.S.)
For Expansion Joint width and details see Std. Drawing RD712



**ELEVATION
CONCRETE SAFETY BARRIER**



EAST APPROACH SLAB PLAN
(See Sheet No. 6 for spot elevations)



BENDING DIAGRAM
All dimensions are out to out unless otherwise noted.

BILL OF MATERIALS (ONE APPROACH ONLY)														
Bar	Schedule										See Bending Diagram			
Bar No.	a6	a7	a8	a9	a10	b6	b7	b8	b9	b10	e	h1	h2	j2
Size	#5	#5	#5	#5	#5	#5	#5	#5	#5	#5	#6	#5	#5	#5
Length	20'-10"	20'-3"	20'-0"	19'-5"	19'-7"	32'-2"	26'-9"	15'-10"	26'-9"	28'-10"	3'-0"	15'-6"	11'-10"	2'-5"
Bar No.	c6	c7	c8	c9	c10	f6	f7	f8	f9	f10	v1	v2	v3	
Size	#5	#5	#5	#5	#5	#6	#6	#6	#6	#6	#4	#4	#4	
Length	31'-0"	25'-7"	14'-8"	25'-7"	25'-7"	24'-0"	24'-0"	24'-0"	24'-0"	24'-0"	3'-0"	2'-6"	3'-2"	

NOTE:
(Spacing of longitudinal reinforcing bars is normal to centerline.)
(Spacing of transverse reinforcing bars is parallel to centerline.)

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CONCRETE BRIDGE EAST APPROACH		
PROJECT NO.	472-84922	
DATE	04/05/2016	
SCALE	N/A	
DESIGNED	DRAWN	CHECKED
JRA	DPG	JRA
NO.	REVISION	DATE
SHEET NO.		
5 OF 51		