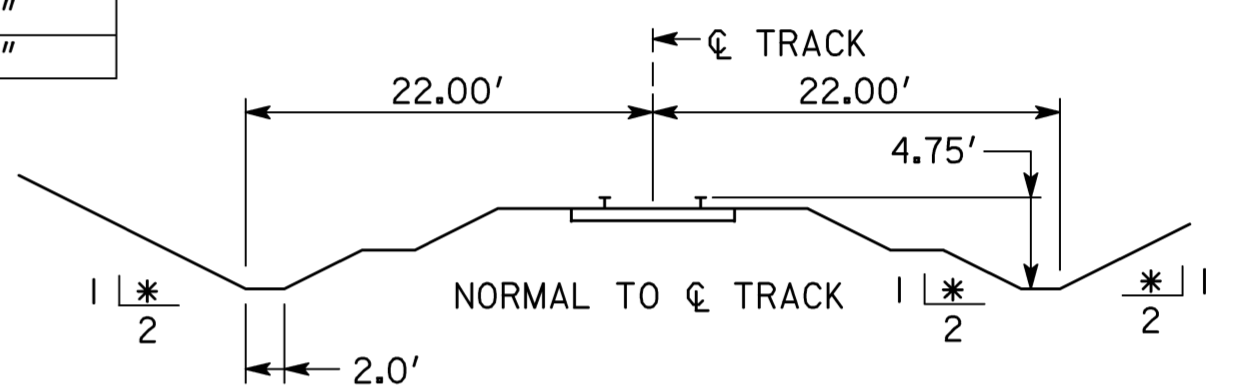


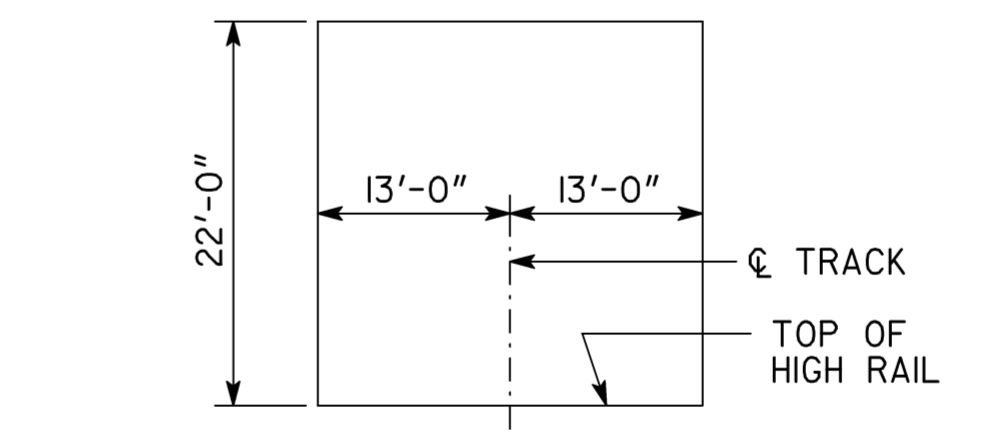
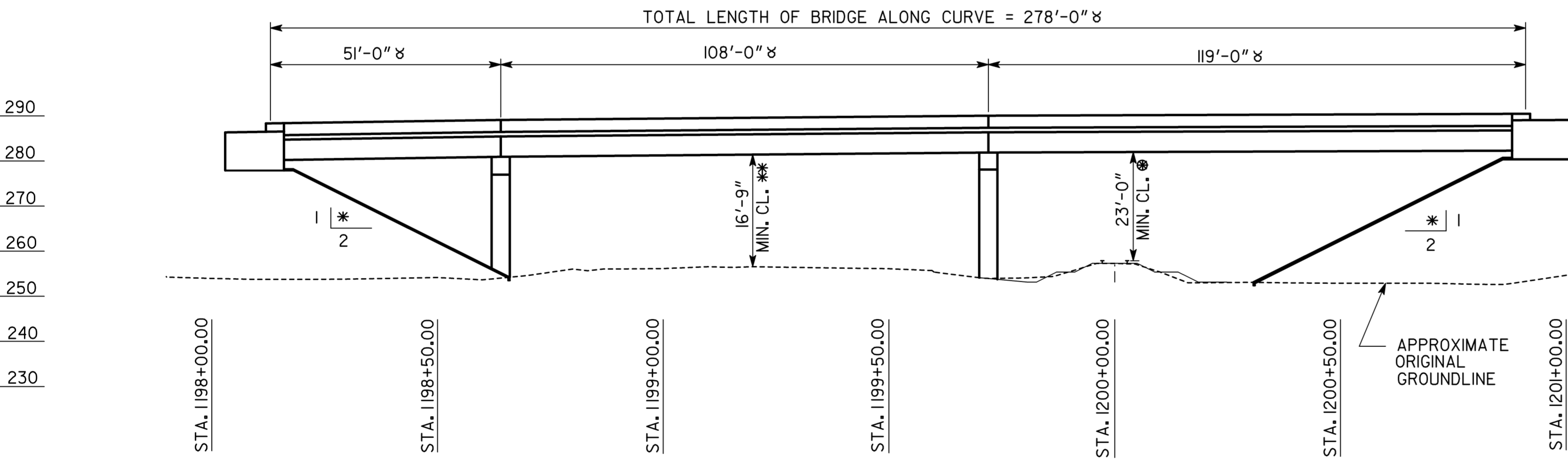
PROPOSED HORIZONTAL CURVE DATA
 P.I. STA. = 1191+69.99
 $\Delta = 46^\circ-34'-22.6''$ RIGHT
 $D = 01^\circ-30'-00''$
 $T = 1643.96$ FT.
 $L = 3104.86$ FT.
 $R = 3819.72$ FT.
 $S.E. = 4.6\%$

BENT	STATION	ANGLE TO TANGENT
1	1198+13.00	$81^\circ-25'-07.5''$
2	1198+64.00	$82^\circ-11'-01.5''$
3	1199+72.00	$83^\circ-48'-13.5''$
4	1200+91.00	$85^\circ-35'-19.5''$



NOTES

- R DESIGNATES RADIAL DIMENSION.
- ∅ DESIGNATES ARC DIMENSION.
- * MAXIMUM 2:1 SLOPE NORMAL TO END BENTS.
- ** ACTUAL CLEARANCE: 24'-4 1/2"
- ⊙ ACTUAL CLEARANCE: 23'-8 1/2"
- ALL BENTS ARE PARALLEL TO BENT 3 AT ANGLE 84°-11'-14".
- BM 3 IS A RAIL ROAD SPIKE AT STA 311+42.18 (516.75') RT OF C TRAVEL EAST ON U.S.280 TO MILEPOST 5.6 (APPROX.) RR SPIKE WILL BE ON THE RIGHT OF U.S.280 23.6' FROM E.O.P.
- ⊗ POINT OF MINIMUM VERTICAL CLEARANCE.



STATIONS AND ELEVATIONS			
BRIDGE	BENT	STATION	ELEVATION
LEFT	1	1198+15.40	286.51
	2	1198+66.19	287.17
	3	1199+73.73	288.14
	4	1200+92.23	288.54
RIGHT	1	1198+10.58	284.97
	2	1198+61.79	285.65
	3	1199+70.25	286.65
	4	1200+89.76	287.06

STATIONS AND ELEVATIONS ARE ALONG CONTROL LINE AT THE INTERSECTION OF CONTROL LINE AND BFPR OR C BENT.

PROJECT P.I. NO. 522200

BRIDGE NO. 2 LEFT AND RIGHT

GEORGIA
DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

PRELIMINARY LAYOUT
 S.R. 4 (U.S. 1) OVER S.R. 30 (U.S. 280)
 AND GA CENTRAL RAILWAY
 TOOMBS COUNTY EDS00-0545-00(026)

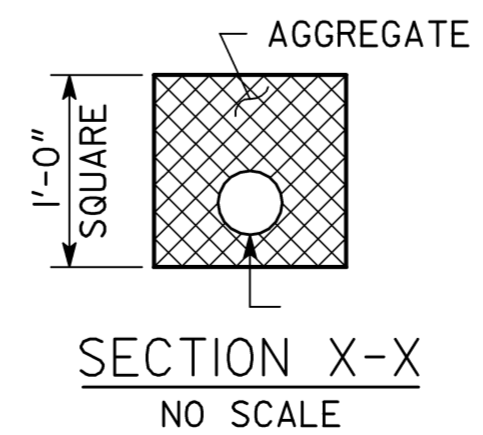
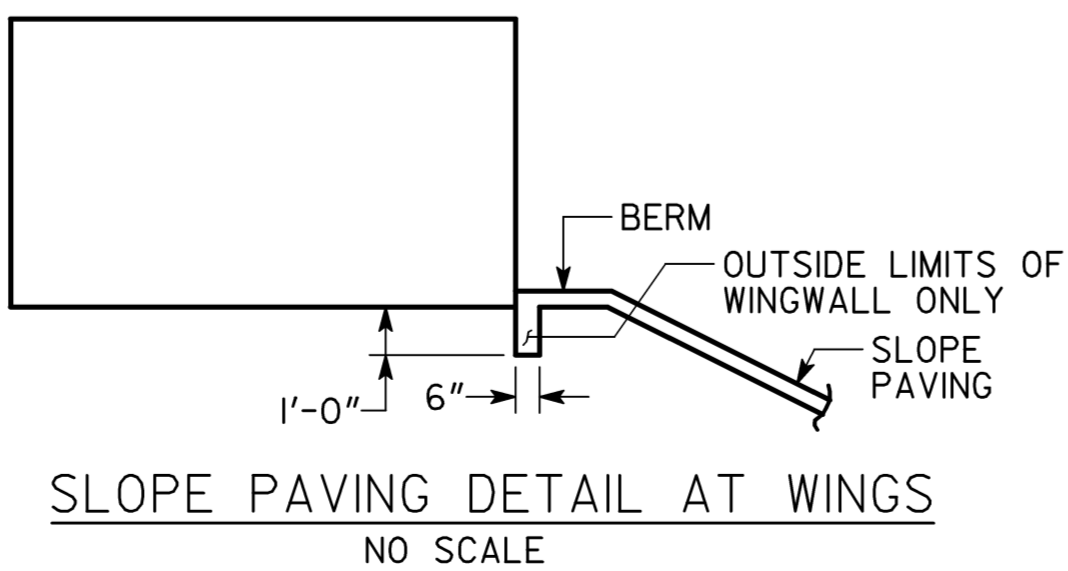
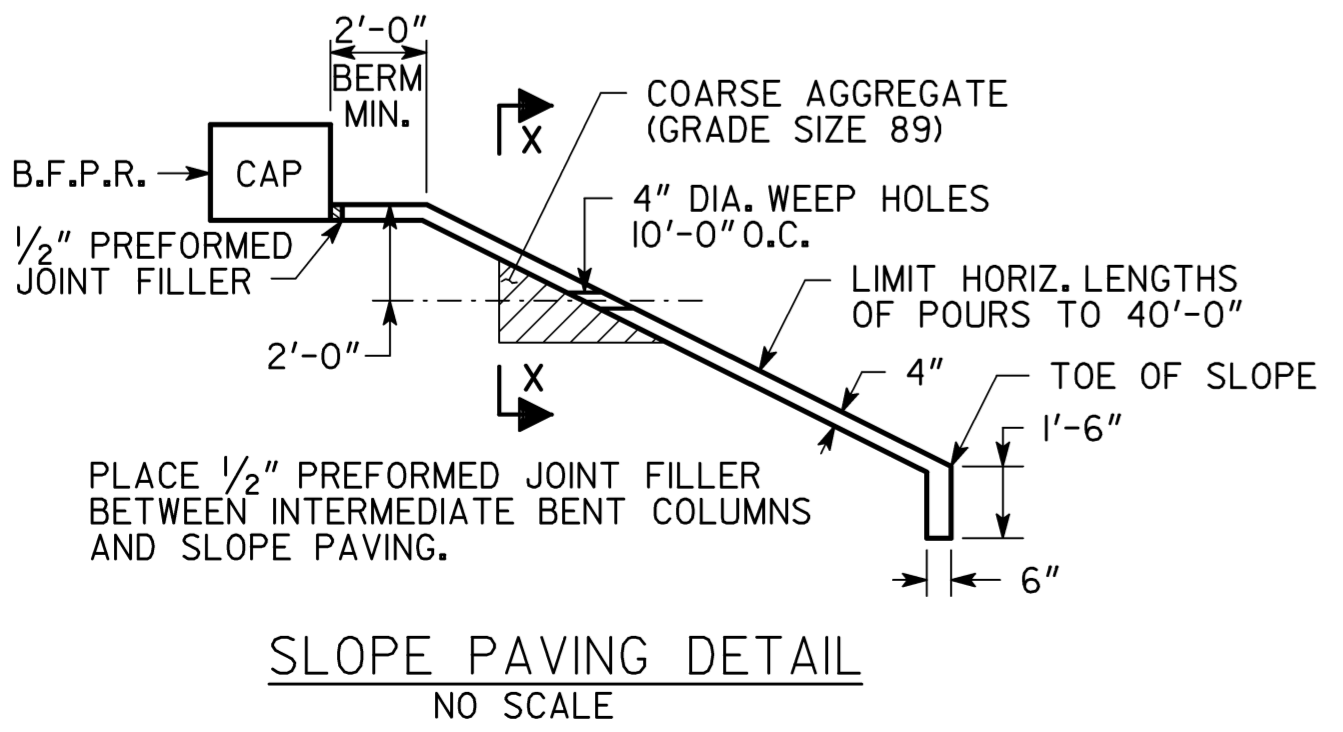
SCALE: 1" = 20'-0" UNLESS OTHERWISE NOTED DECEMBER 2014

DATE	
REVISIONS	
BY	

DRAWING NO.
35-002
 BRIDGE SHEET
1 OF 2

DESIGNED JLM/BT	CHECKED DLC	REVIEWED DLC/WMD
DRAWN JLM/BT	DESIGN GROUP KMS	APPROVED BFR

1 INCH WHEN PRINTED FULL SIZE



BERM ELEVATIONS		
BRIDGE BENT	LEFT	RIGHT
LEFT	1	280.70 274.37
	4	282.61 280.75
RIGHT	1	276.31 275.87
	4	279.85 277.99

FOR BRIDGE ENDROLL STAKING PURPOSES ONLY

3/18/2015 11:23:43 AM ut:\Projects\522200- Toombs\Plans\Preliminary Layout\Bridge 2\toombs 522200 BR 2.dgn