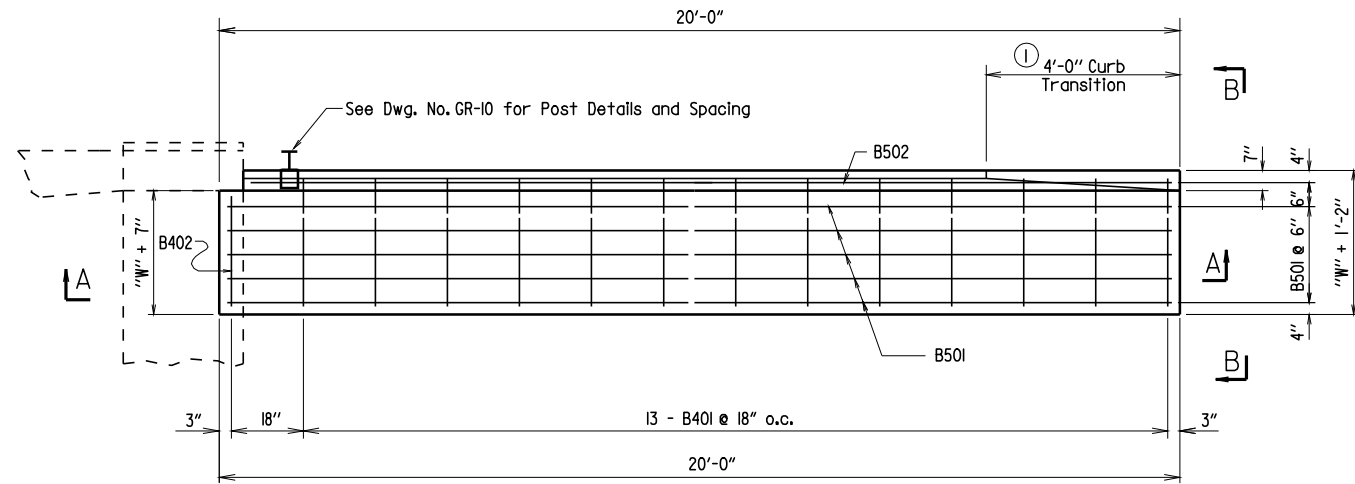
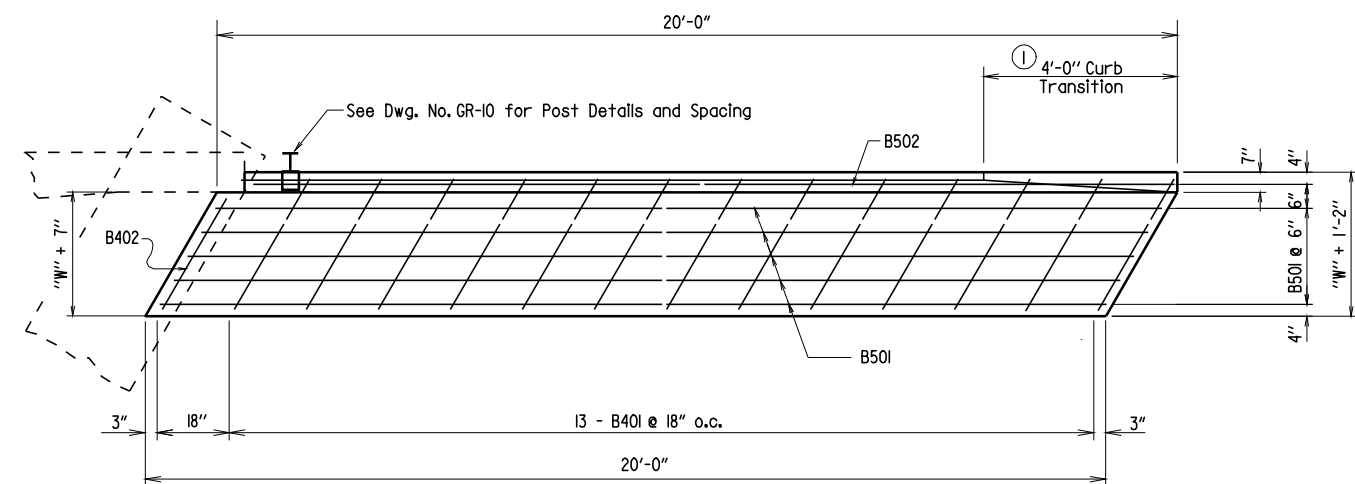


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4-10-2003				6	ARK.			
				JOB NO.				

① TYPE G GUTTERS - 2016G

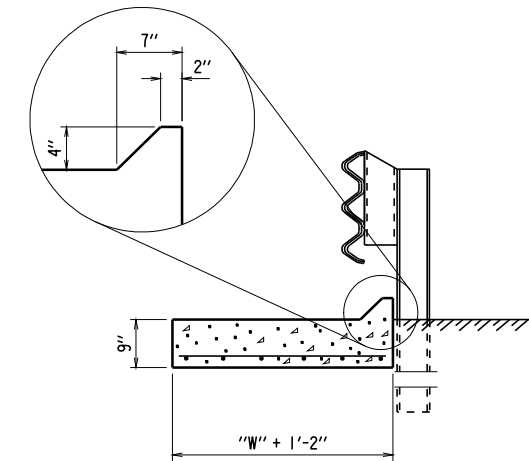


HALF PLAN OF APPROACH GUTTERS FOR SQUARE BRIDGE



HALF PLAN OF APPROACH GUTTERS FOR SKEWED BRIDGE

① Construct gutter curb with height-transition as shown if drop inlet is not placed at end of gutter.
Construct gutter curb full height (no height-transition) if drop inlet is placed at end of gutter. Curb height transition placed on drop inlet. See drop inlet details.



SECTION B - B
No Scale

QUANTITIES FOR ONE SQUARE APPROACH GUTTER

"W" Width (ft.)	Reinforcing Steel (lbs.)	Concrete (cubic yards)
3	200	2.40
4	251	3.00
6	352	4.10
8	452	5.20

BAR LIST - ONE SQUARE GUTTER

Mark	No. Required for Width "W"				Length
	3'-0"	4'-0"	6'-0"	8'-0"	
*B401	13	13	13	13	"W" + 10"
*B402	1	1	1	1	"W" + 3"
B501	7	9	13	17	19'-8"
*B502	1	1	1	1	19'-2"

* Bar Lengths vary with Skew, Lengths shown are for Square Bridges.

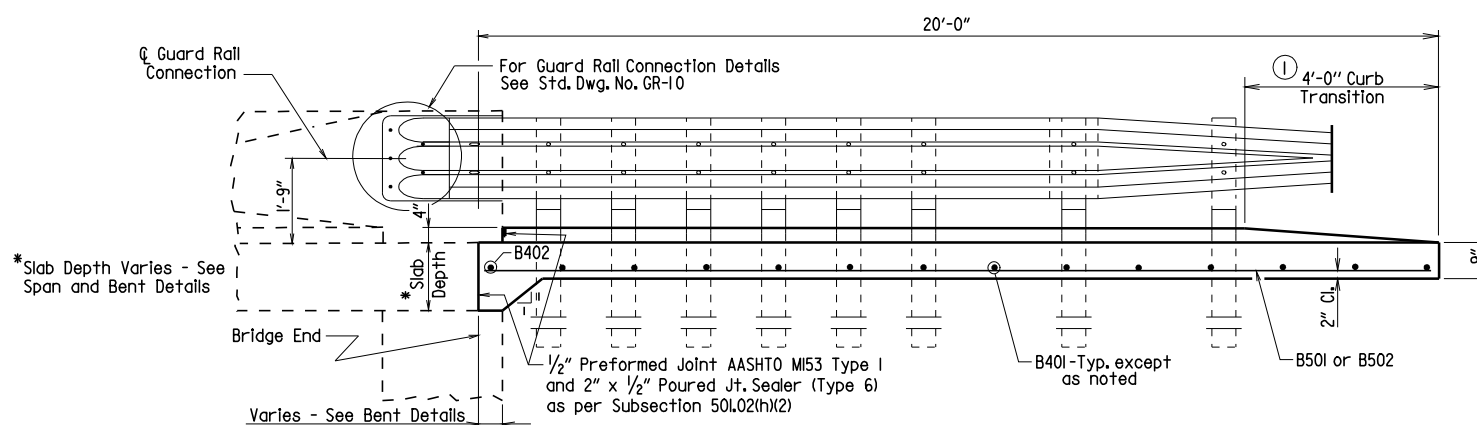
GENERAL NOTES

Concrete shall be Class S or Class S(AE) or mixture used for Portland Cement Concrete Pavement.

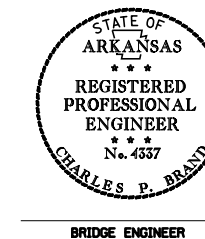
Reinforcing Steel shall conform to AASHTO M31 or M53 Grade 60 (fy = 60,000 psi).

Approach Gutters will be measured and paid for in accordance with Section 504 of the Standard Specifications.

△ Revised and redrawn 4-10-2003. By KDH Ck. By: CJF 4-10-2003



SECTION A - A



BRIDGE ENGINEER

DETAILS OF STANDARD TYPE G APPROACH GUTTERS
ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KDH DATE: 4-10-2003 FILENAME: B2016G.STD
CHECKED BY: CJF DATE: 4-10-2003 SCALE: 1/2" = 1'-0" or as shown
DESIGNED BY: STD. DATE: -
BRIDGE NO. DRAWING NO. 2016G