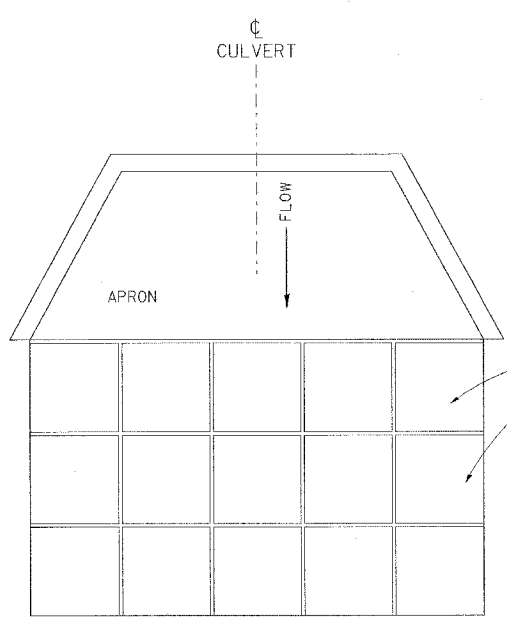
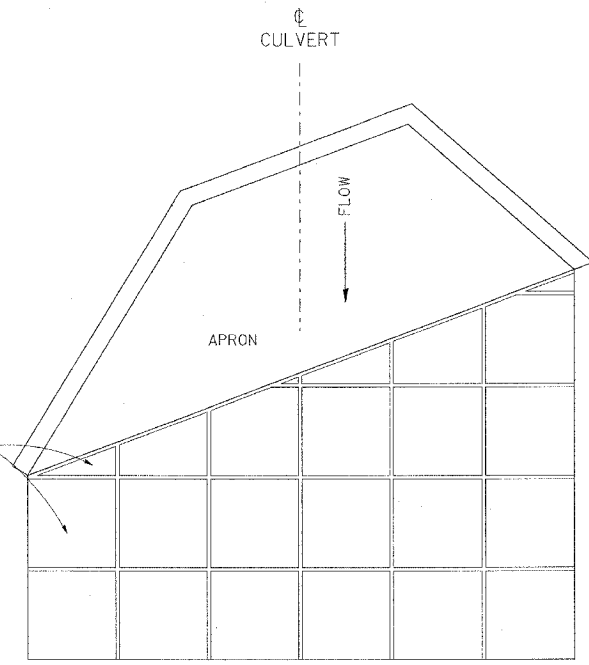


F.A.S. ETL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	189	161
STA.		TO STA.		
FED. ROAD DIST. NO.		ILL. DIST.	FED. AID PROJECT	
* X1-2,44(2,3,4)RS,BSMARTFY04-4				
** WILLIAMSON/JOHNSON				
CONTRACT NO. 98758				

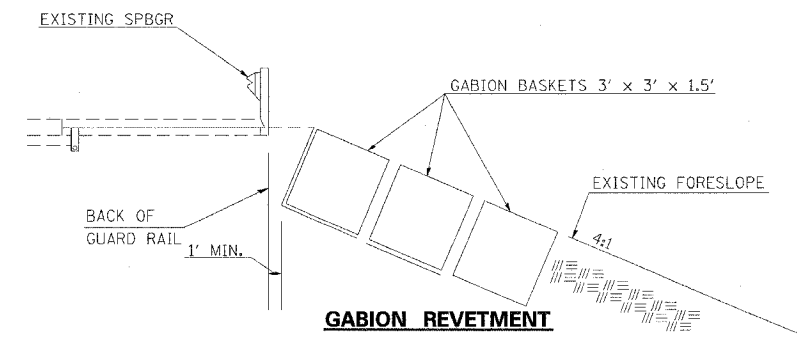


(FLARED END SECTIONS SIMILAR)

**TYPICAL DETAIL FOR CULVERTS WITH APRON WITH 0° SKEW**



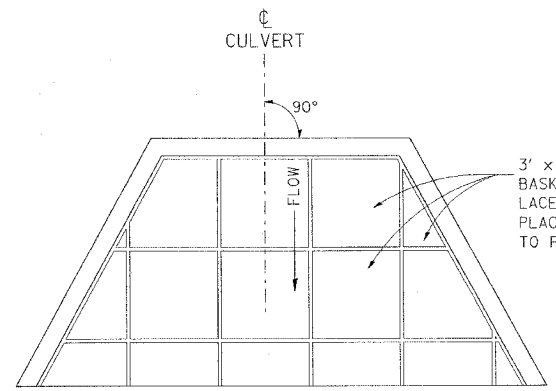
**TYPICAL DETAIL FOR SKEWED CULVERTS WITH APRON**



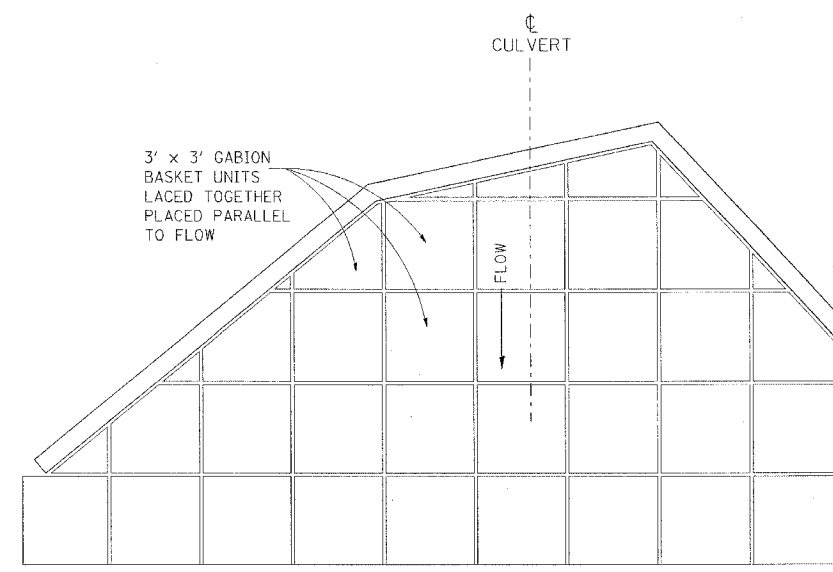
**GABION REVETMENT**

**NOTES:**

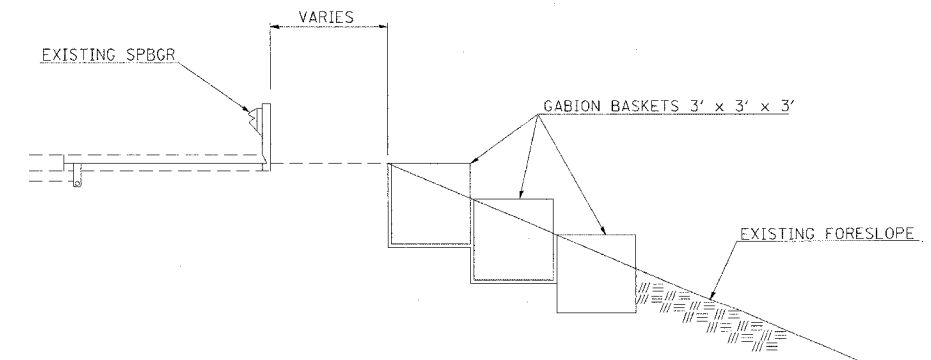
- THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE DIMENSIONS AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT TO REPAIR ANY FORESLOPE EROSION, AS DIRECTED BY THE ENGINEER.
- EARTHWORK WILL BE INCLUDED IN THE COST OF THE GABIONS.
- THE LENGTH AND WIDTH OF THE GABION BASKET SHALL BE APPROVED BY THE ENGINEER. CELLS SHALL BE 3' X 3'.
- THE GABION BASKET IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN SHEETS.
- THE SIZE OF RIPRAP FOR GABION BASKETS SHALL BE IN ACCORDANCE WITH SECTION 284 OF THE STANDARD SPECIFICATIONS.
- THE AVERAGE DIMENSIONS FOR GABIONS ARE AS INDICATED AND NOTED IN THE RIPRAP SCHEDULE.
- THE RIPRAP AND BASKETS SHALL BE PAID FOR PER CU. YD. FOR GABIONS.
- BEDDING MATERIAL WILL NOT BE REQUIRED.
- FILTER FABRIC WILL NOT BE REQUIRED.



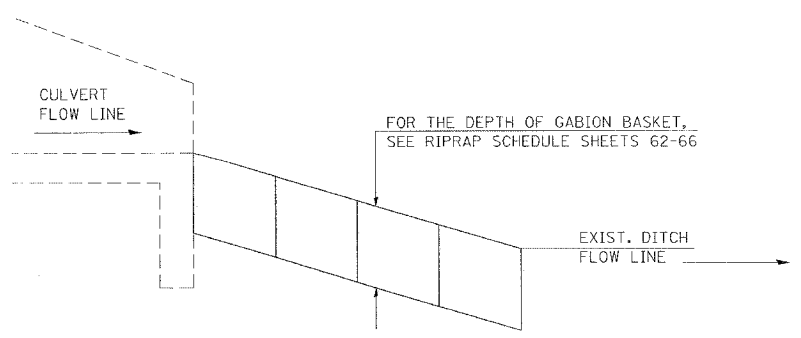
**TYPICAL DETAIL FOR CULVERTS WITHOUT APRON WITH 0° SKEW**



**TYPICAL DETAIL FOR SKEWED CULVERTS WITHOUT APRON**



**GABION REVETMENT**



**TYPICAL PROFILE**

Monday, November 01, 2004 8:11:56:27 AM  
c:\projects\9802102\west124-1.dgn U11-63