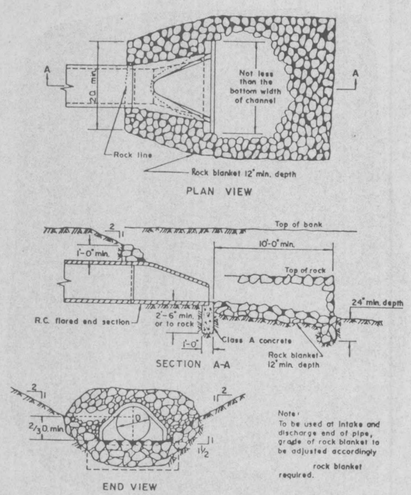
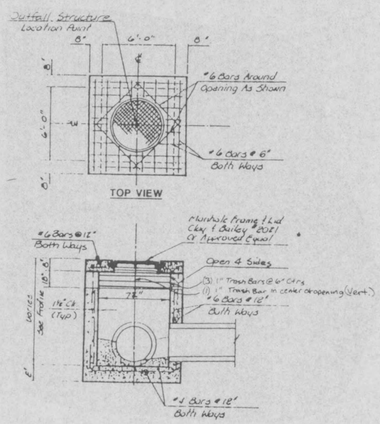
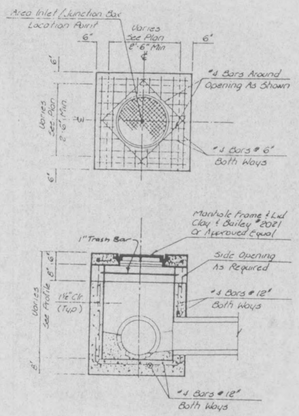
GBA GEORGE BUTLER ASSOCIATES, INC. Engineers / Architects / Landscape Architects / Planners Kansas City, Mo. / Lenexa, Ks. / O'Fallon, Mo. / Ames, Ia. / Oklahoma City, Ok.	DATE: APRIL, 1995	
	DESIGN BY: STD.	
	DRAWN BY: STD.	
	PROJECT NO.: 7391	
ROYAL OAKS PHASE 3C MISCELLANEOUS DETAILS	SHEET NO. 9	TOTAL SHEETS 9
REVISIONS	BY	DATE



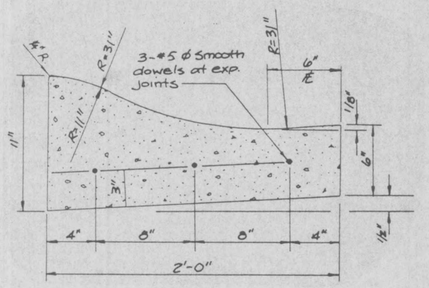
FLARED END SECTION DETAIL



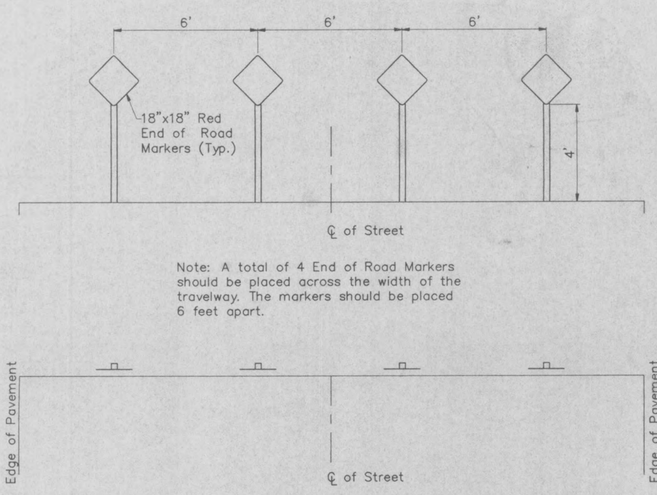
OUTFALL STRUCTURE DETAIL



AREA INLET / JUNCTION BOX DETAIL

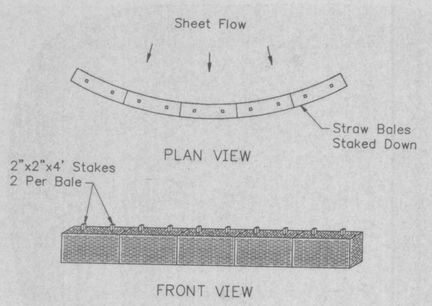


INTEGRAL ROLLED CURB



Note: A total of 4 End of Road Markers should be placed across the width of the travelway. The markers should be placed 6 feet apart.

END OF ROAD MARKERS



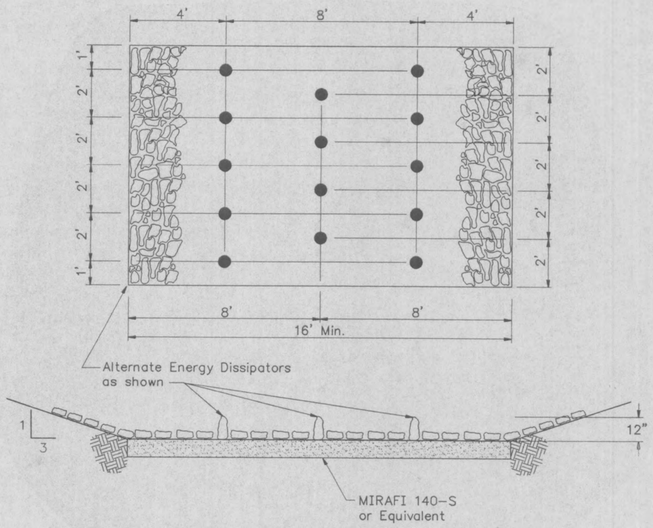
Notes:

Siltation Control shall be bales of straw placed end to end and anchored to ground with 4' long stakes.

Siltation Control is to be placed in all areas where a potential exists for silt to leave the construction site.

Straw Bale Erosion Control to be used until vegetation is established.

SILTATION CONTROL DETAIL



ENERGY DISSIPATOR DETAIL

STATE OF MISSOURI
JOHN J. CHOINKA
NUMBER E-24748
REGISTERED PROFESSIONAL ENGINEER