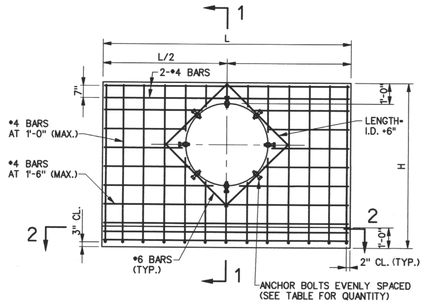
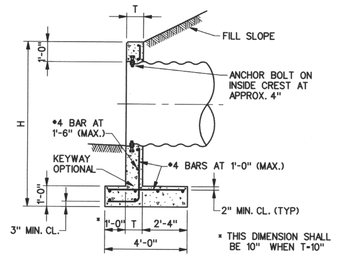
05996-DY-50

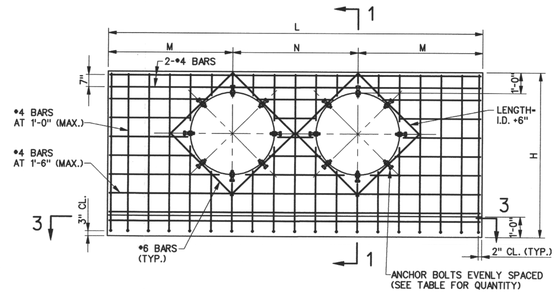


SINGLE INSTALLATION

END SECTION TYPE II

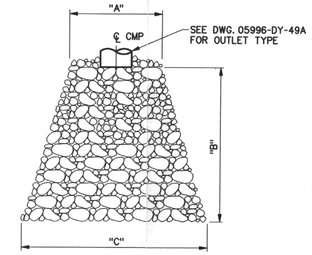


1-1



MULTIPLE INSTALLATION

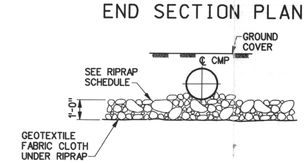
END SECTION TYPE III



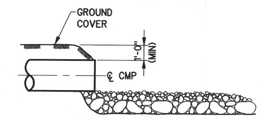
END SECTION PLAN

RIPRAP SCHEDULE

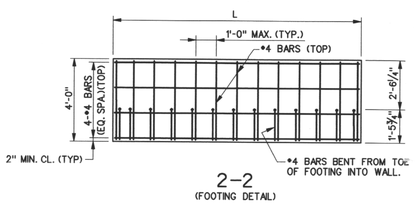
CULVERT	STA.	RIPRAP SIZE	A	B	C	D
	TO BE DETERMINED UPON FINAL DESIGN					



END SECTION ELEVATION

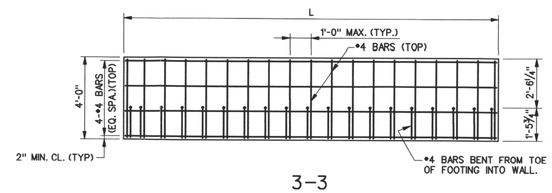


END SECTION



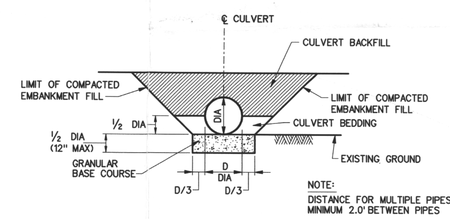
2-2

(FOOTING DETAIL)



3-3

(FOOTING DETAIL)



NOTE:
DISTANCE FOR MULTIPLE PIPES: MINIMUM 2.0' BETWEEN PIPES

CIRCULAR CULVERT BEDDING DETAIL

SINGLE INSTALLATION

INSIDE DIA. (INCHES)	H (FEET)	L (FEET)	NUMBER ANCHOR BOLTS	T (INCHES)
36	6.5	9.0	5	8
48	8.0	12.0	8	10

MULTIPLE INSTALLATION

INSIDE DIA. (INCHES)	H (FEET)	L (FEET)	M (FEET)	N (FEET)	NUMBER ANCHOR BOLTS	T (INCHES)
36	6.5	14.0	4.5	5.0	10	8
48	8.0	18.0	6.0	6.0	16	10

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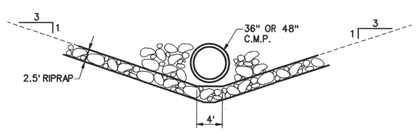
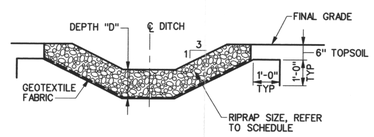
APERTURE CARD



INLET & OUTLET SECTION CULVERT

N.T.S.



CULVERT OUTLET SECTION

N.T.S.

NOTES:

1. EMBANKMENT FILL IN THIS AREA SHALL CONSIST OF SOIL TYPES: GW-GC, GP-GC, GC, SW-SC, SP-SC, SC AND CL.
2. TOP 3'-0" OF EMBANKMENT FILL SHALL BE COMPACTED TO 100% STD PROCTOR. FILL MATERIAL SHALL BE CLAYEY SOILS WITH A PLASTICITY INDEX BETWEEN 5 AND 20.
3. EMBANKMENT FILL IN THIS AREA SHALL CONSIST OF SOIL TYPES: GW, GP, GW-GM, GW-GC, GP-GC, GM, GC, SW, SP, SW-SM, SW-SC, SP-SM, SP-SC, SM, SC, CL, ML AND CH; COMPACTED TO AT LEAST 95% OF MAX. DENSITY BASED ON ASTM D 698.

Docket # 72-22
Accession # 9909230173
Date 5/21/99 of Ltr
Regulatory Docket File

REVISION	DESCRIPTION
	PRELIMINARY ISSUE-FOR BLM USE

PFSF RAILROAD LINE
CULVERT SECTIONS
AND DETAILS SHEET 2

PRIVATE FUEL STORAGE FACILITY
PRIVATE FUEL STORAGE, LLC

STONE & WEBSTER ENGINEERING CORPORATION
DENVER, COLORADO

DRAWING NUMBER 05996-DY-50-A

DESIGN BY R.A. FELT | DRAWN BY R.A. FELT | SWEC J.O. NO. 0599602 | FILE NO. PFSDY50.DGN
DGN CHK'D BY W.B. SWIGERT | CHK'D BY S.M. MACIE

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D-21