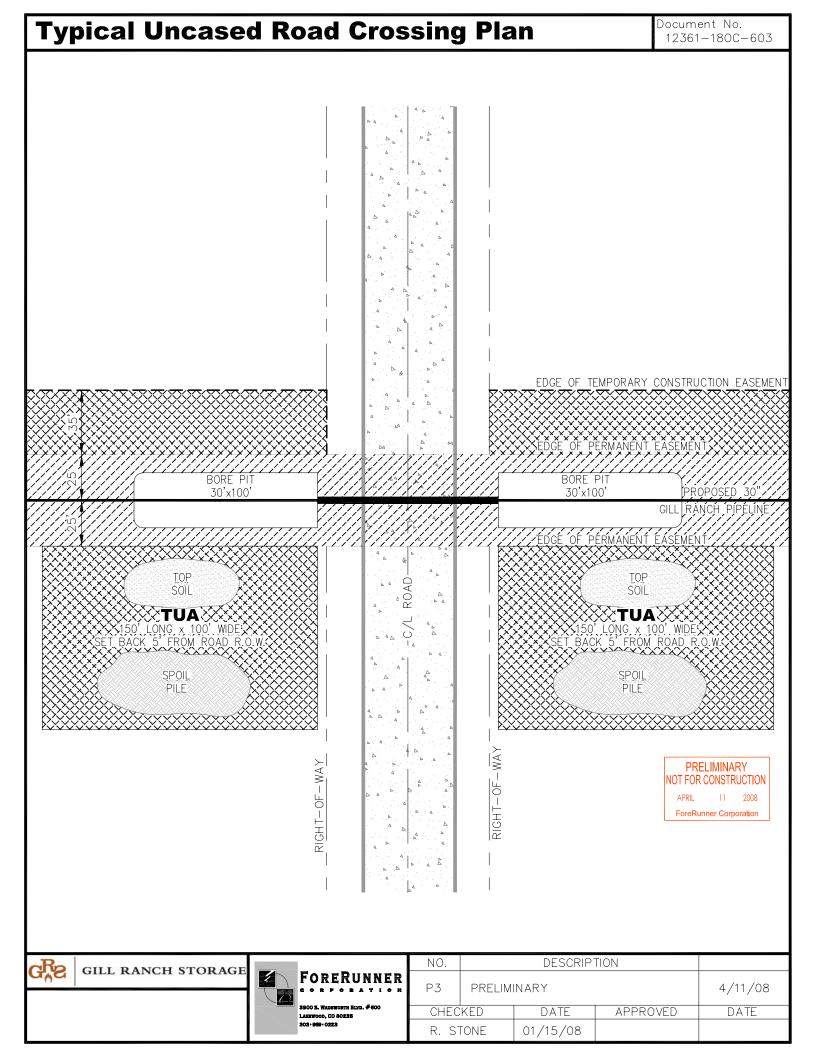
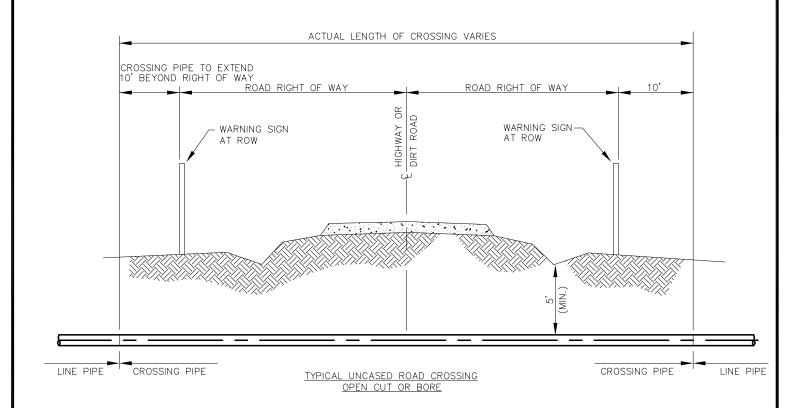
APPENDIX A.4

GAS PIPELINE TYPICAL SPECIFICATIONS

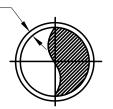




- 1. CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- 2. ROAD CROSSING PIPE SHALL EXTEND TO A MINIMUM OF RIGHT OF WAY LINE PLUS 10' EACH SIDE.
- 3. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING OF PUBLIC ROADS SHALL BE AS SPECIFIED ON MAPS ON ALIGNMENT SHEETS.

 4. ALL BORED CROSSING PIPE SHALL HAVE 40 MILS OF POWERCRETE J PROTECTION DURING INSERTION. PIPE FOR OPEN CUT CROSSING DOES NOT REQUIRE EXTRA COATING.
- 5. CROSSING SHALL BE A MINIMUM OF 5' BELOW PAVED SURFACE FOR ALL STATE AND US HIGHWAYS.
- 6. OPPOSITE HAND ORIENTATION MAY BE VALID FOR A GIVEN CROSSING.

BORE ANNULUS TO BE NO LARGER THAN 1" GREATER THAN COATED LINE PIPE



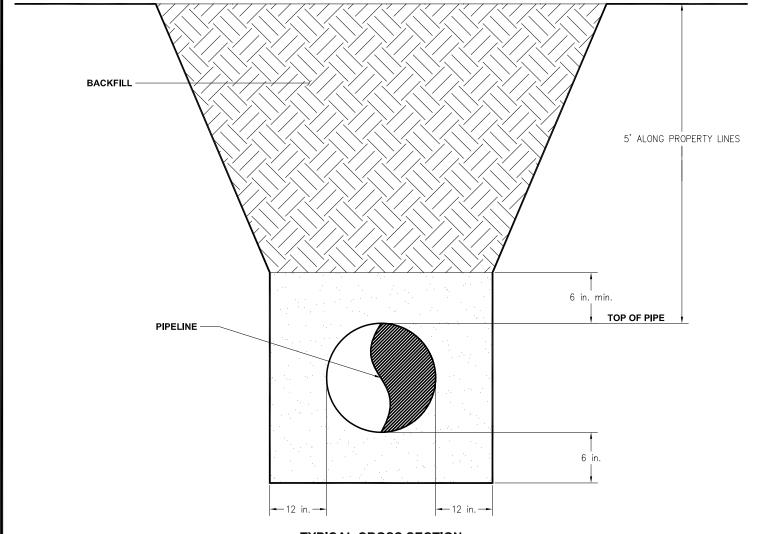
PRELIMINARY NOT FOR CONSTRUCTION 11 2008

ForeRunner Corporation





NO.				
РЗ	PRELIM	4/11/08		
CHECKED		DATE	APPROVED	DATE
R. STONE		01-15-08		



TYPICAL CROSS SECTION

NOTE

ALL FILL TO BE NATIVE SOIL UNLESS NATIVE SOIL IS NOT ACCEPTABLE FOR THE PORTION AROUND THE PIPE. IF NATIVE SOIL IS FOUND NOT SUITABLE, SAND PADDING OR SELECTED FILL TO BE USED AS REQUIRED BY CODE.

NOT TO SCALE

PRELIMINARY NOT FOR CONSTRUCTION APRIL 11 2008 ForeRunner Corporation

GILL RANCH STORAGE FORERUNNER	NO.	D. DESCRIPTION			
FORERUNNER	Р4	PRELIMINARY		4/11/08	
3900 S. Wadsworth Elyd. #600 Lakewood, CO 80235	CHEC	KED	DATE	APPROVED	DATE
202 · 960 · 0222		TONE	02/08/08		

