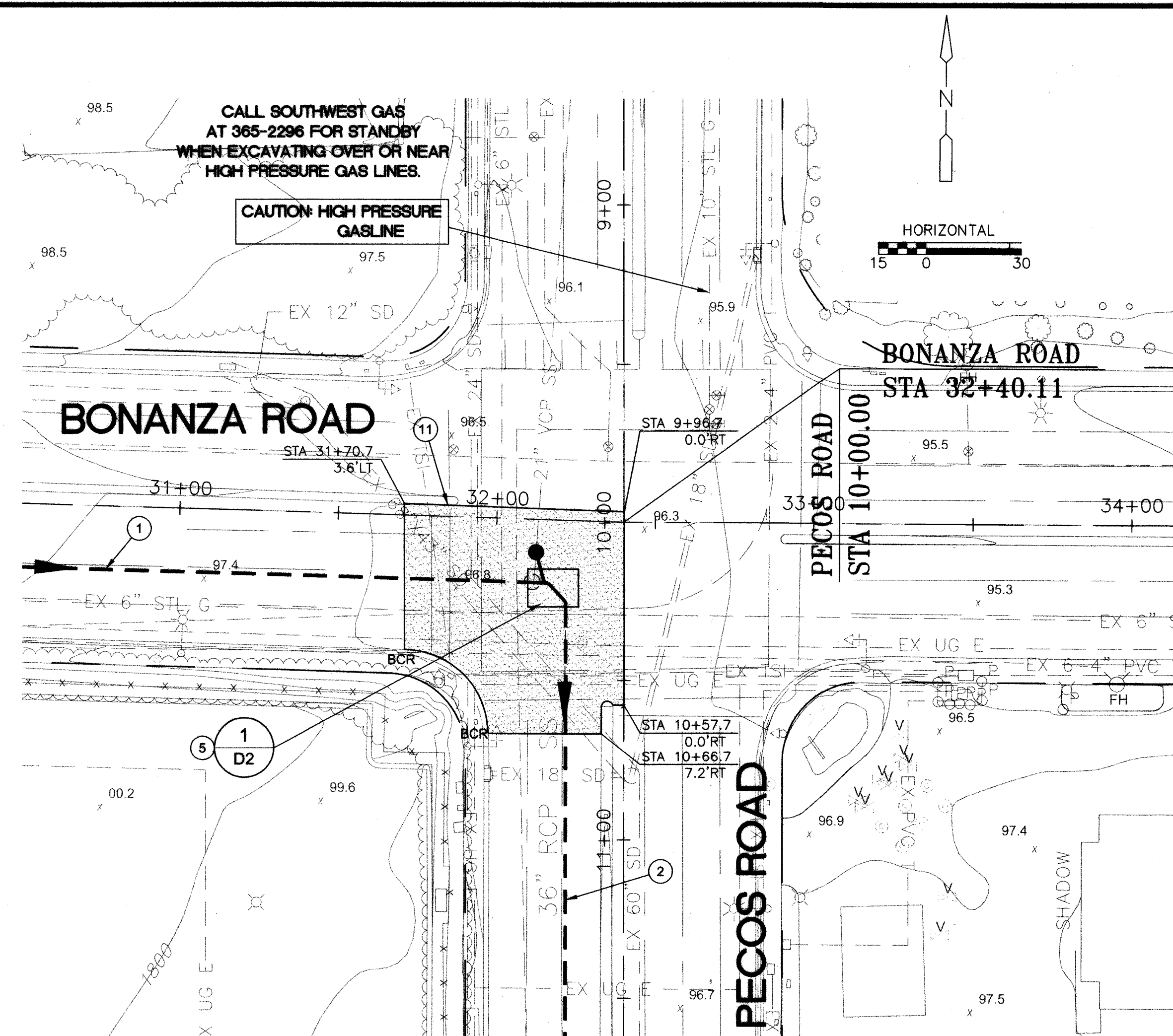
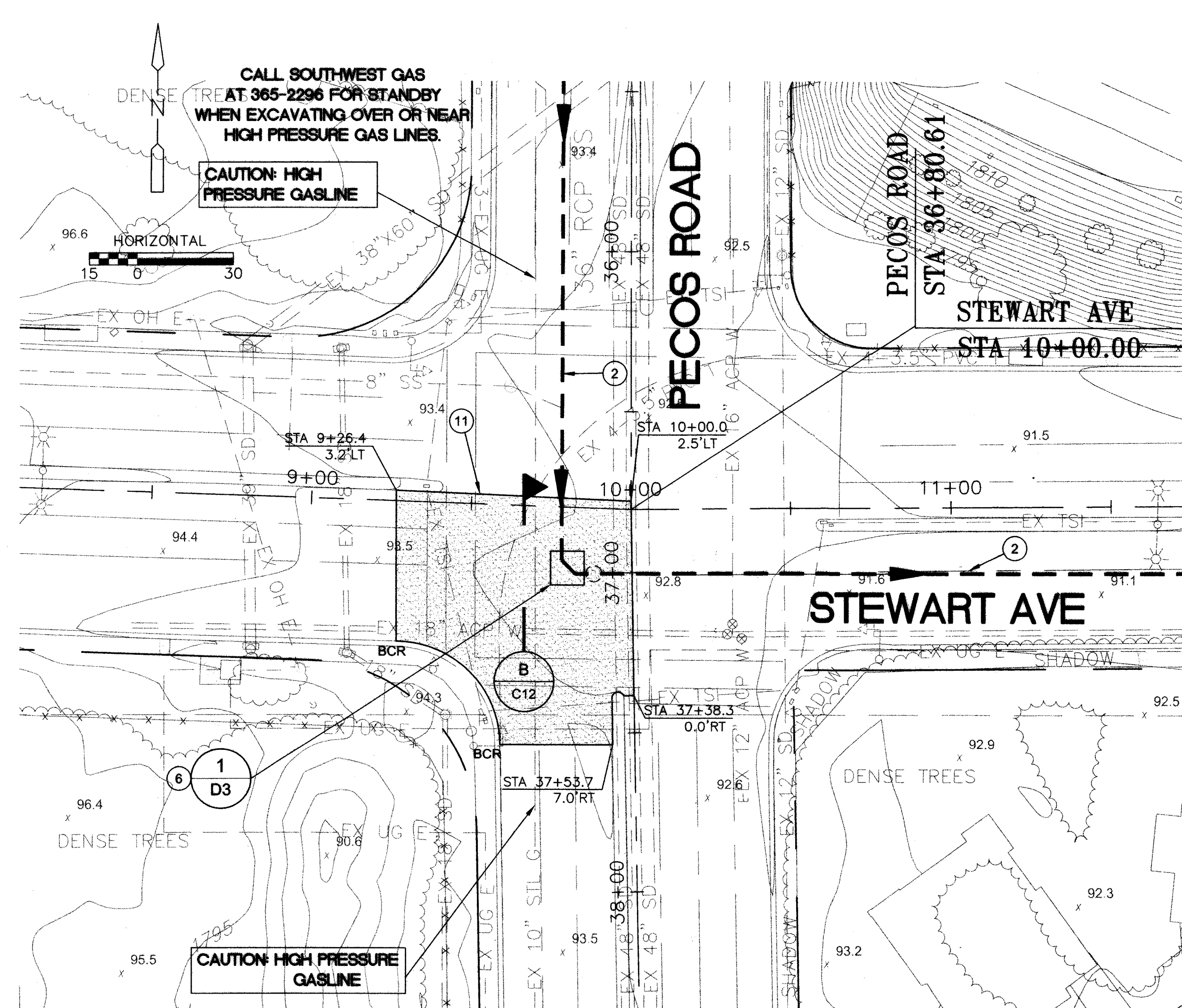
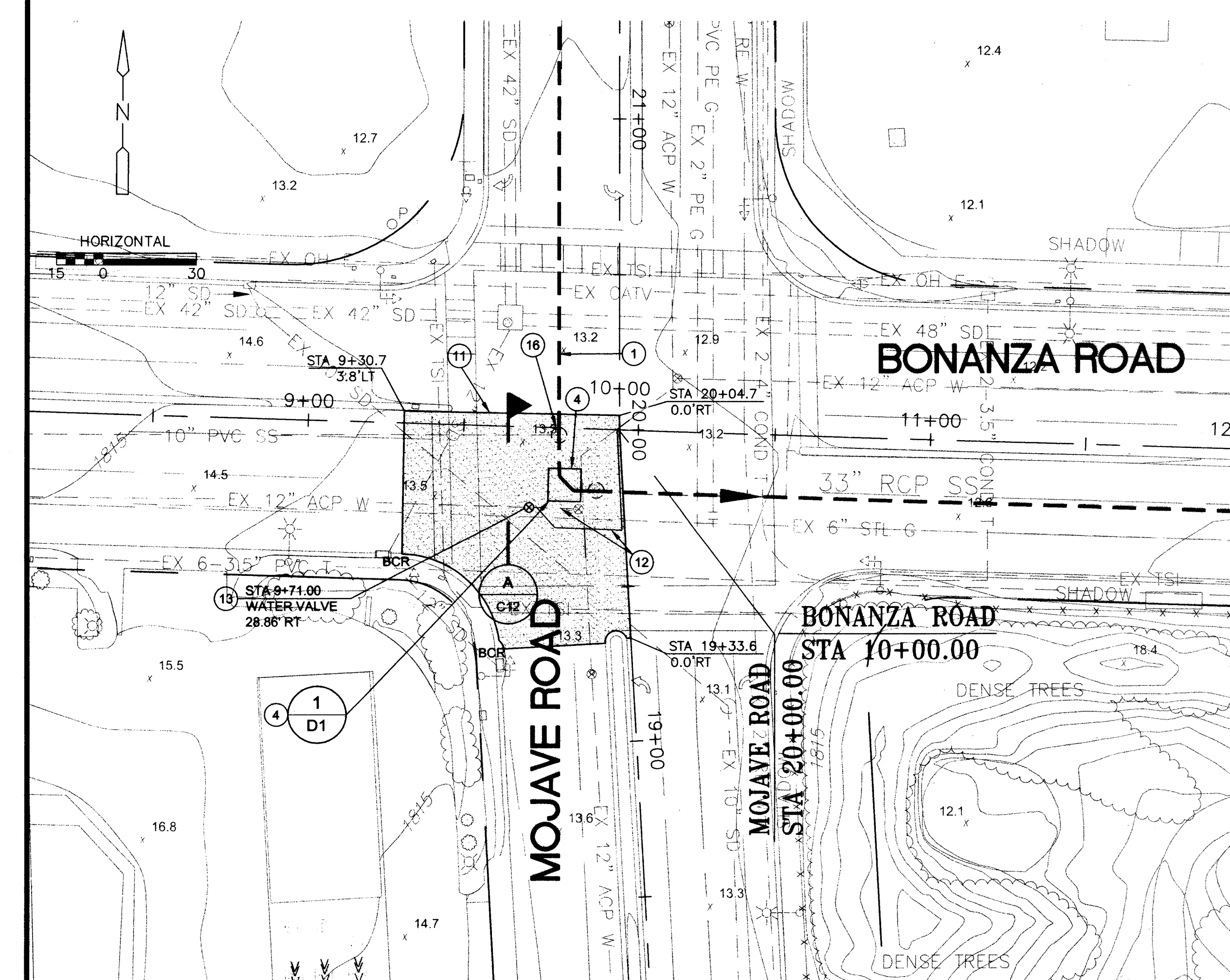




1. INSTALL 33" CIPP LINER IN EXISTING PIPE. SEE TABLE C.
2. INSTALL 36" CIPP LINER IN EXISTING PIPE. SEE TABLE C.
3. CONSTRUCT NEW 72" DIAMETER MANHOLE PER DETAIL 3 SHEET D6
4. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D1
5. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D2
6. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D3
7. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D4
8. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D5
9. REHABILITATE MANHOLE OR JUNCTION STRUCTURE WITH COATING PER SPECIFICATIONS SECTION 644 AND DETAIL 3 SHEET D7.
10. REMOVE AND REPLACE CONCRETE GRADE RINGS. SAWCUT AND REMOVE AC PAVEMENT PARALLEL TO TRAFFIC TO LANE LINES AND PERPENDICULAR TO TRAFFIC 3' EITHER SIDE OF MANHOLE. INSTALL CONCRETE COLLAR AND SET MANHOLE FRAME AS REQUIRED BY CC STANDARD DETAIL NO. 408. REPLACE PAVEMENT TO MATCH EXISTING.
11. CONTRACTOR TO "ROTOMIL" EXISTING ASPHALT AND REPAVE OPEN GRADE WITHIN LIMITS SHOWN HEREON.
12. RELOCATE EXISTING 12" ACP WATERLINE PER DETAIL 1 SHEET C12. CONTRACTOR WILL COORDINATE SHUTDOWN OF WATER WITH LVWWD. MAXIMUM DURATION OF SHUTDOWN IS 72 HOURS.
13. INSTALL 12" CUT IN VALVE. SEE DETAIL 1 SHEET C12
14. INSTALL NEW 36" SEWER PIPE. SEE DETAIL 2 SHEET D7
15. ADJUST WATER VALVE BOX TO FINISHED GRADE PER UDACS PLATE NO. 8. VALVE SHALL BE ACCESSIBLE AT ALL TIMES.
16. ADJUST MANHOLE COVER AND FRAME TO FINISHED GRADE.

BROWN AND CALDWELL 4425 W. SPRING MOUNTAIN ROAD SUITE 225 LAS VEGAS, NEVADA 89102 (702) 938-4080		LINE IS 2 INCHES AT FULL SIZE IF NOT 2" SCALE ACCORDINGLY		REVISIONS		DATE	
DESIGNED: G. GOULD		DRAWN: J. JACOBSEN					
CHECKED:		CHECKED:					
SUBMITTED: _____ PROJECT MANAGER: _____		DATE: _____					
APPROVED: _____		DATE: _____					
BROWN AND CALDWELL		BROWN AND CALDWELL					



FIRST APPROVAL
9/15/04 Robert J. Morgan
LVWD

DATE 9/23/04

	CITY OF LAS VEGAS – DEPARTMENT OF PUBLIC WORKS	BONANZA, PECOS & STEWART SEWER REHABILITATION
	INTERSECTION PAVING DETAILS	

DRAWING NO. **C10**

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307V866 BID NO. 05.1730.03