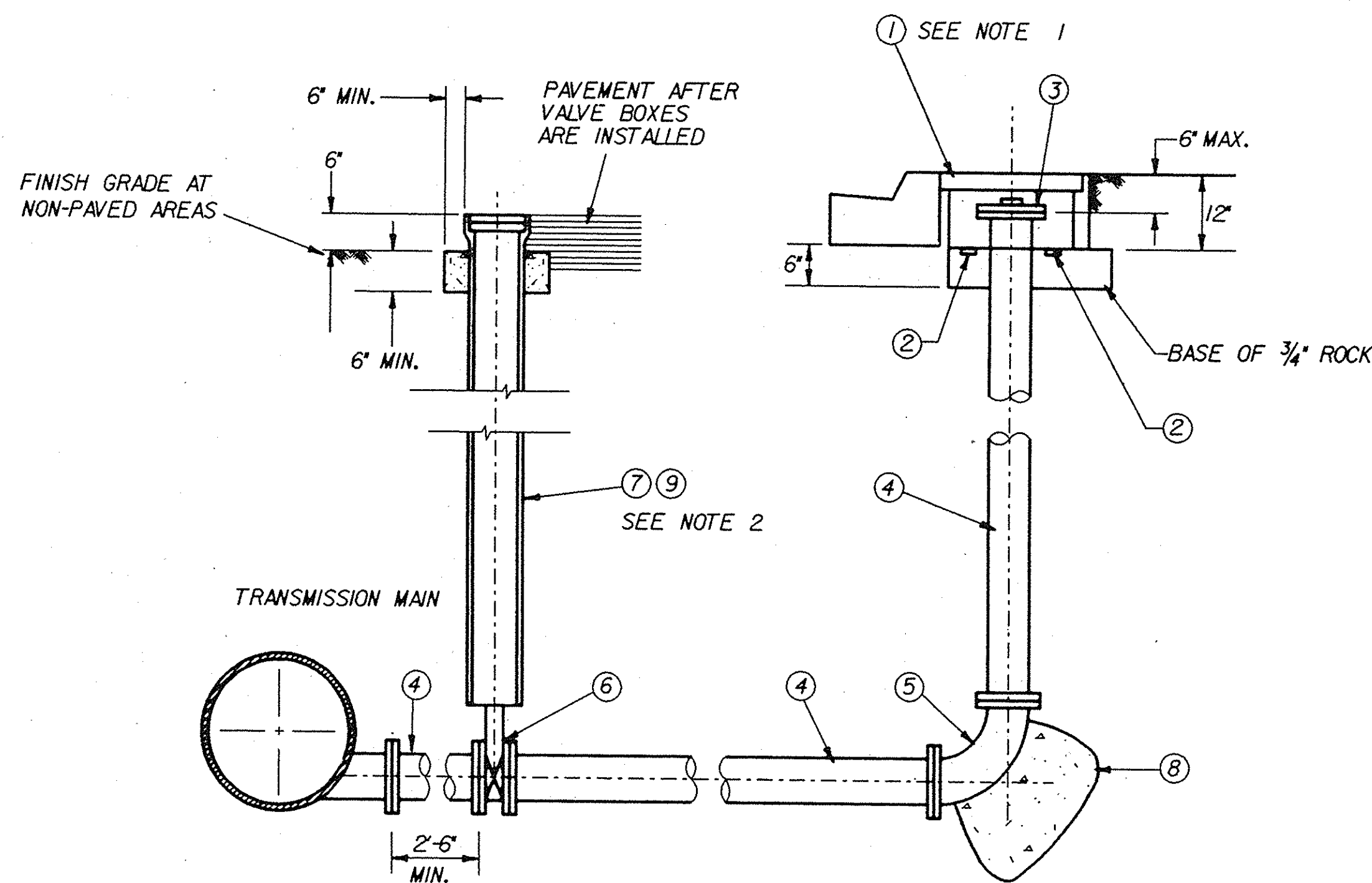
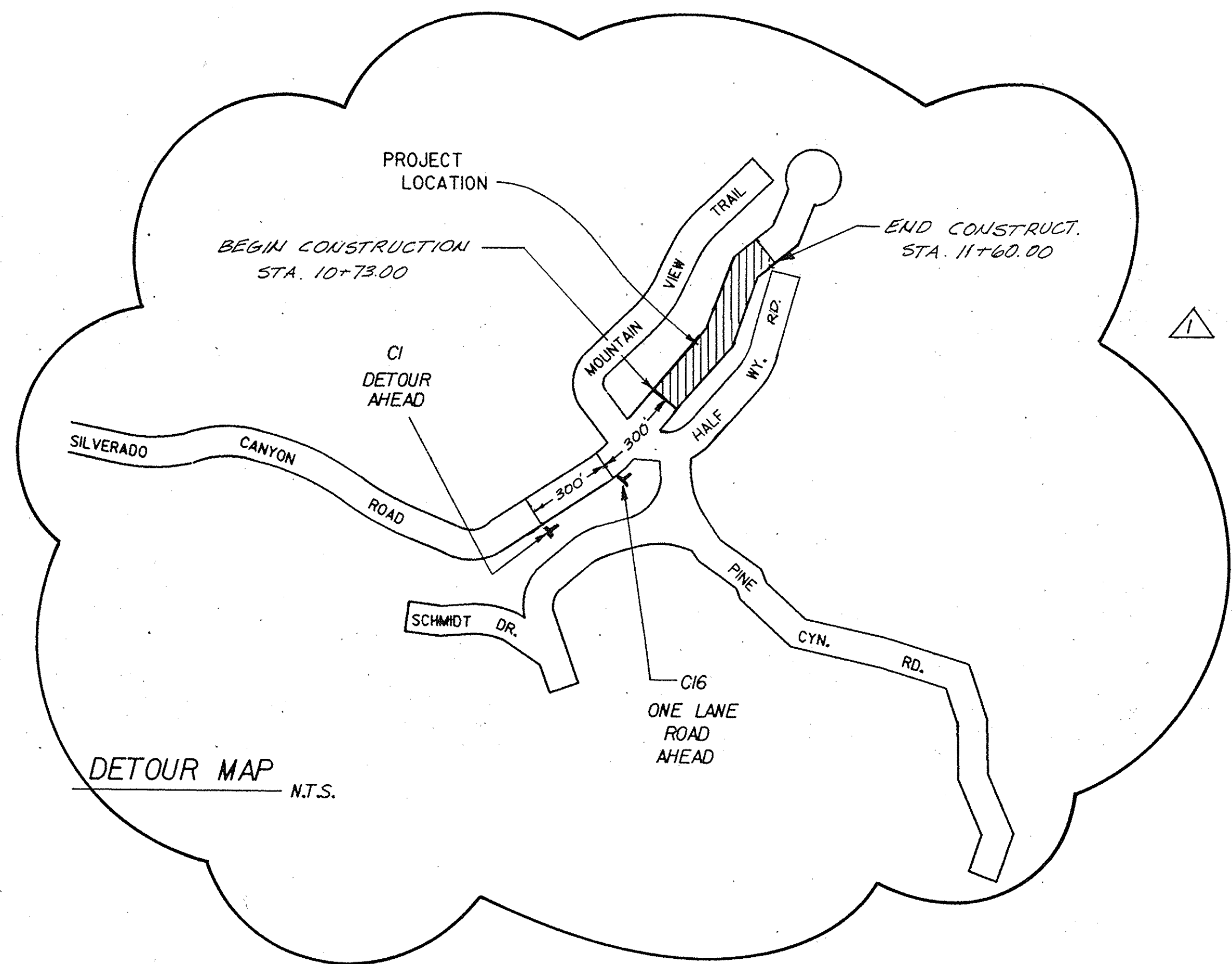
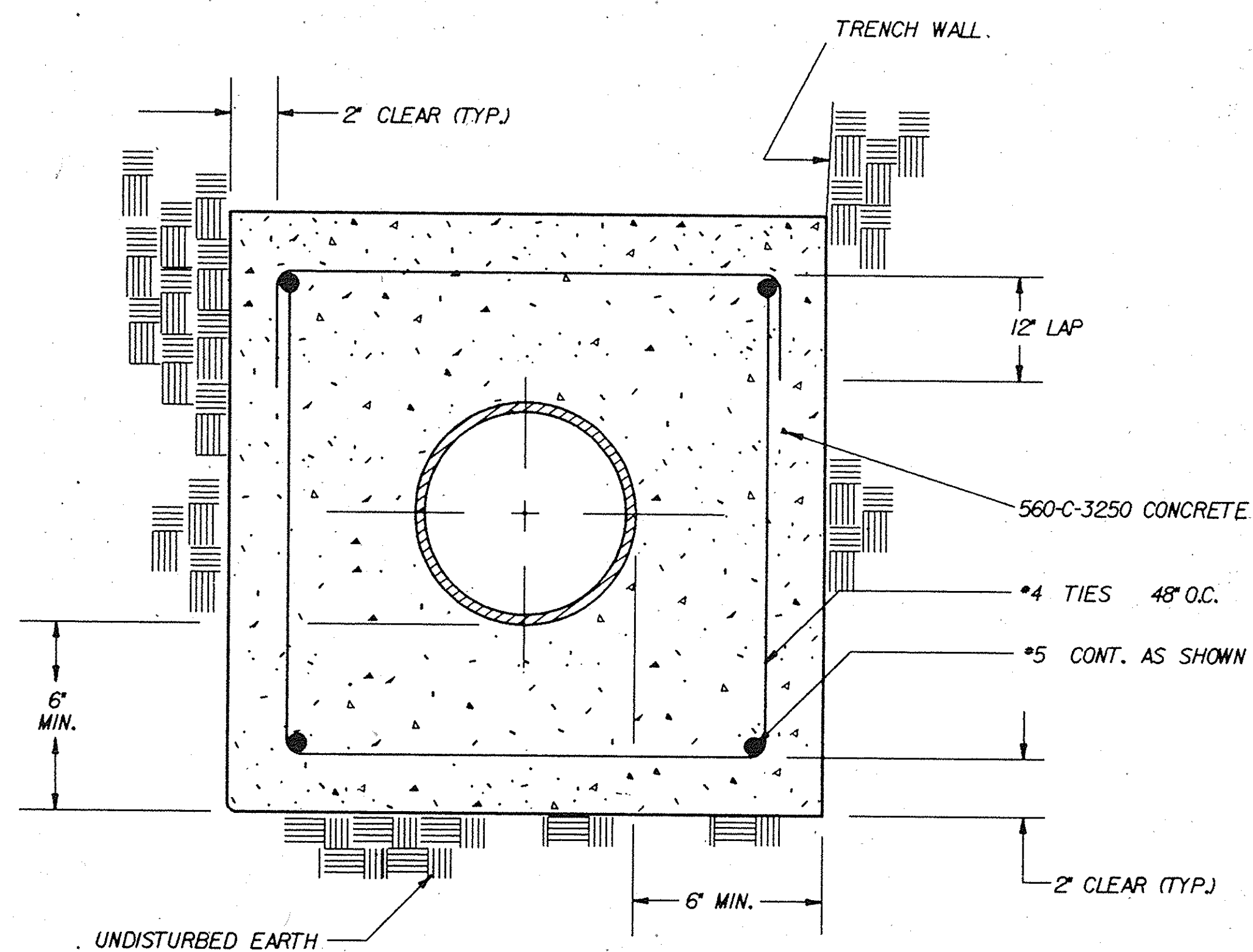




CONSTRUCTION ITEMS / MATERIAL LIST	
ITEM NO.	SIZE AND DESCRIPTION
1	18" x 24" METER BOX WITH STEEL COVER
2	1 x 3 REDWOOD BLOCKING
3	4" BLIND FLANGE WITH 2" I.P. TAP AND PVC THREAD PLUG
4	4" ML & C STEEL PIPE
5	4" FLANGED LONG RADIUS 90° ML & C STEEL ELBOW
6	4" GATE VALVE, FLANGED
7	VALVE BOX ASSEMBLY
8	CONCRETE THRUST BLOCK CONDITION II
9	VALVE STEM EXTENSION (SEE NOTE 2)

NOTES

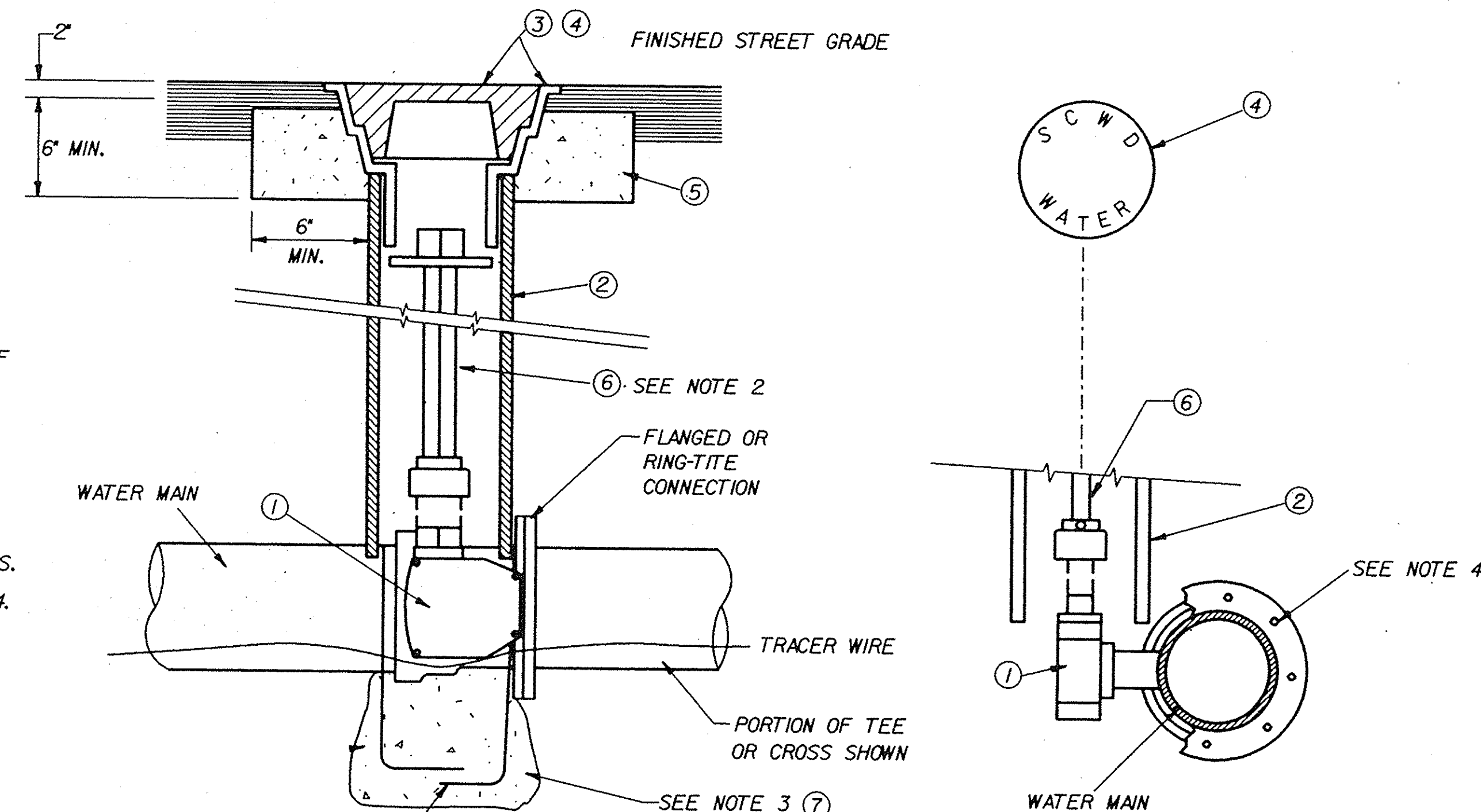
1. INSTALL METER BOX DIRECTLY BEHIND CURB OR AS DIRECTED ON THE PLANS.
2. PROVIDE VALVE STEM EXTENSION IF DEPTH TO VALVE NUT EXCEEDS 4 FEET



NOTES

1. BUTTERFLY VALVE OPERATORS SHALL BE LOCATED ON THE LEFT HAND SIDE OF THE VALVE WHEN STANDING ON THE FLANGED END OF THE VALVE (AT THE TEE OR CROSS) AND LOOKING THROUGH THE VALVE TOWARD THE PIPE END. AT STREET INTERSECTIONS WHERE VALVE BOX LOCATION MAY INTERFERE WITH PROPOSED CONCRETE CROSS GUTTER, PIPELINE SHALL BE MOVED AWAY FROM STANDARD LOCATION AS REQUIRED.
2. PROVIDE VALVE STEM EXTENSION IF DEPTH TO VALVE NUT EXCEEDS 4 FEET.
3. ANCHOR BLOCK REQUIRED ONLY WHEN VALVE IS NOT FLANGED TO TEE OR CROSS.
4. ALL BURIED BOLTS SHALL BE COATED WITH TWO COATS OF "3M" BRAND PC 244.

CONSTRUCTION ITEMS / MATERIAL LIST			
ITEM NO.	SIZE AND DESCRIPTION	MANUFACTURER	MFR./CAT./NO. OR SPEC.
1	BUTTERFLY VALVE	---	---
2	5" AC OR PVC PIPE	---	---
3 4	2 1/4" RISER AND COVER (BOX LID)	TYLER	6855 SERIES
5	CONCRETE RING, CLASS 560-C-3250	---	AS SHOWN
6	VALVE STEM EXTENSION (SEE NOTE 2)	---	---
7	ANCHOR BLOCK	---	---



CONCRETE ENCASEMENT N.T.S.

VALVE, VALVE BOX N.T.S.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		SILVERADO CANYON ROAD	
DESIGNED: R. MCKINNEY		SHEET 15 OF 15	
DRAWN: HV		CHECKED: BHM	
SCALE: AS SHOWN		DATE: _____	
DRAWING NO. _____		DATE: _____	

3/26/94 Detour Map Revised

REVISIONS

PREPARED UNDER SUPERVISION OF

REGISTERED PROFESSIONAL ENGINEER

ABHINAV MEHTA

23553

Exp. 12-31-93

STATE OF CALIFORNIA