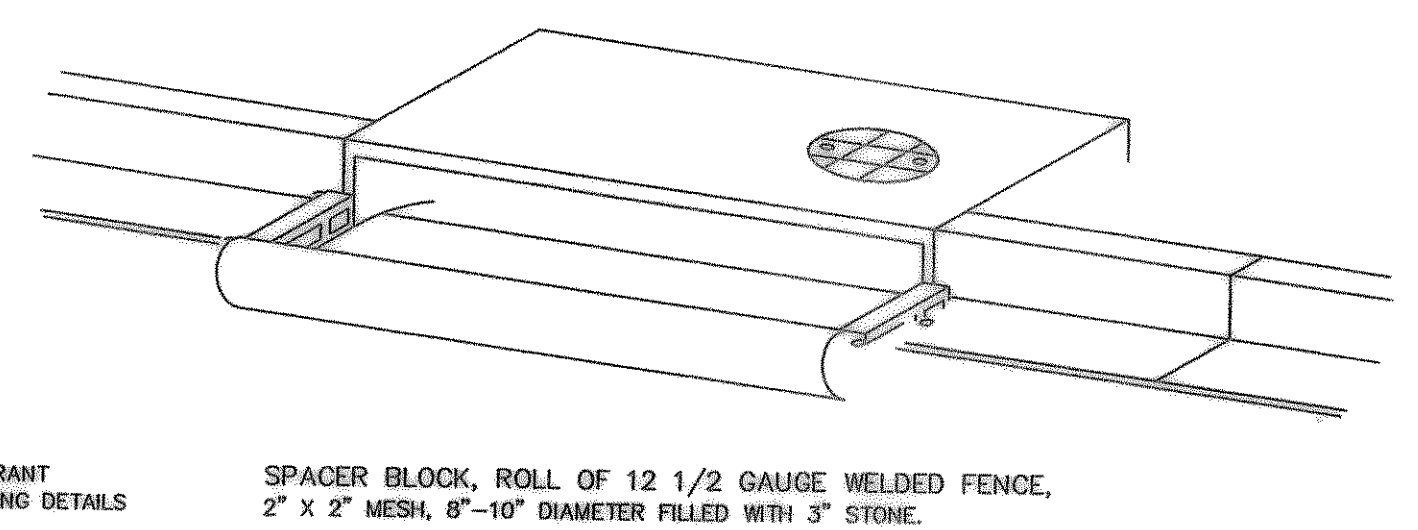
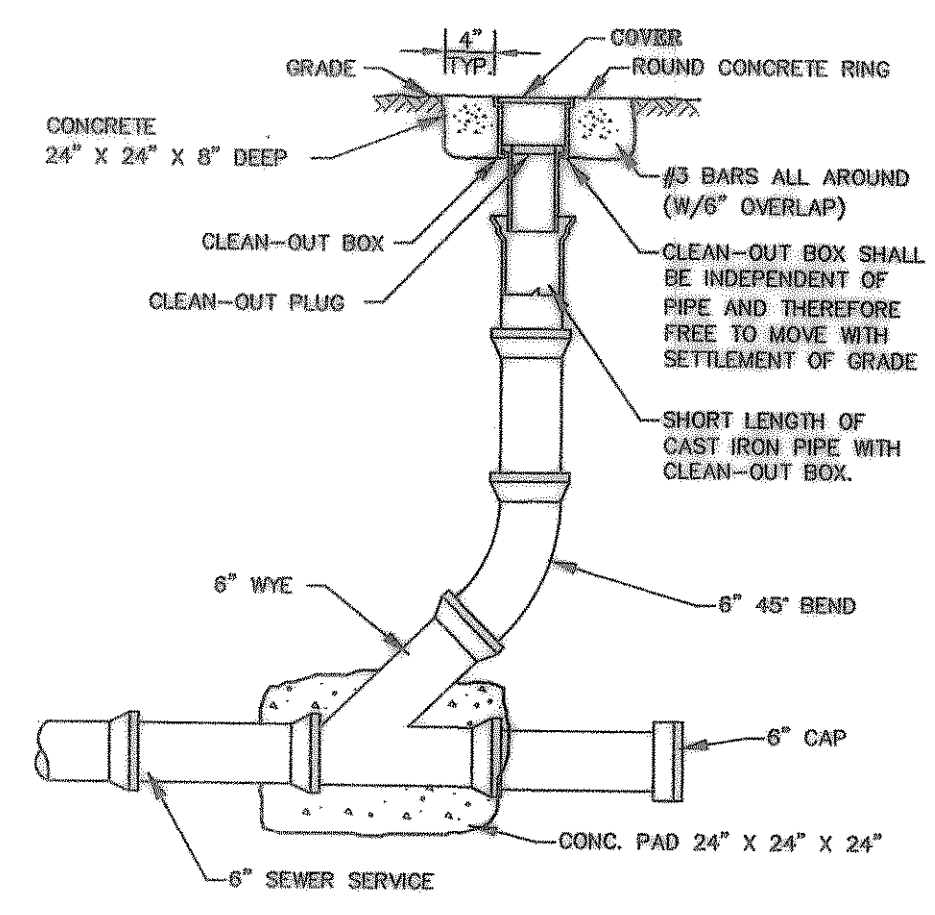


**STANDARD FIRE HYDRANT INSTALLATION**  
N.T.S.

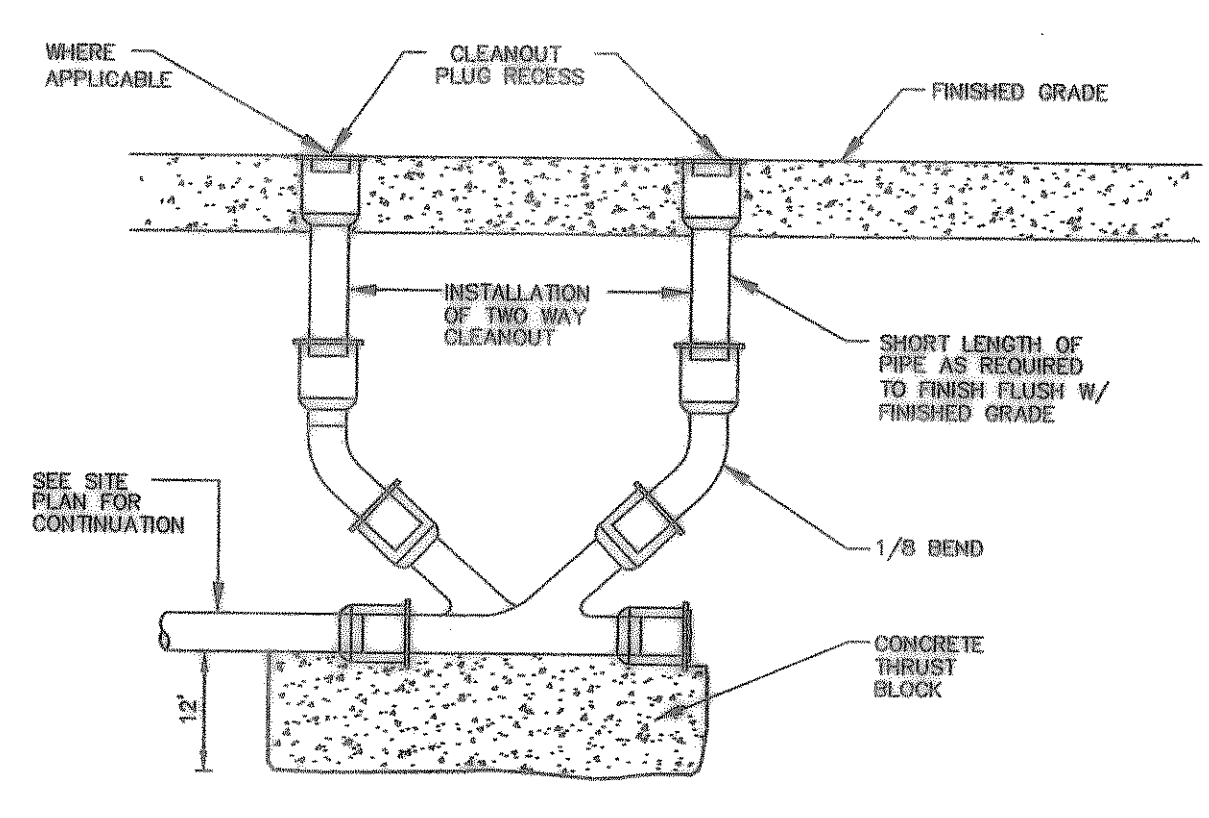


**CURB INLET PROTECTION**  
N.T.S.

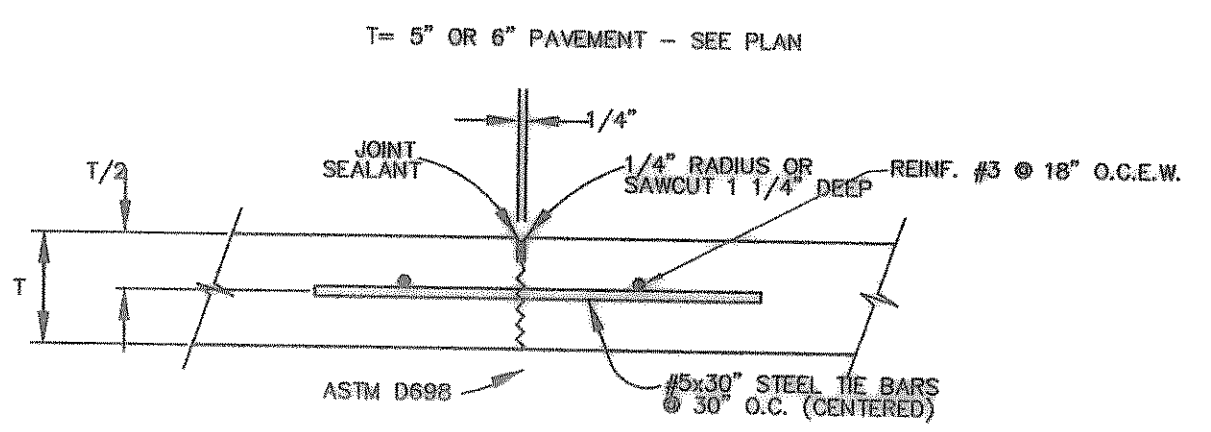
NOTE:  
CONCRETE TO BE 4200psi FOR STRUCTURES MH & INLETS & JUNCTION STRUCTURES (NO FLY ASH)



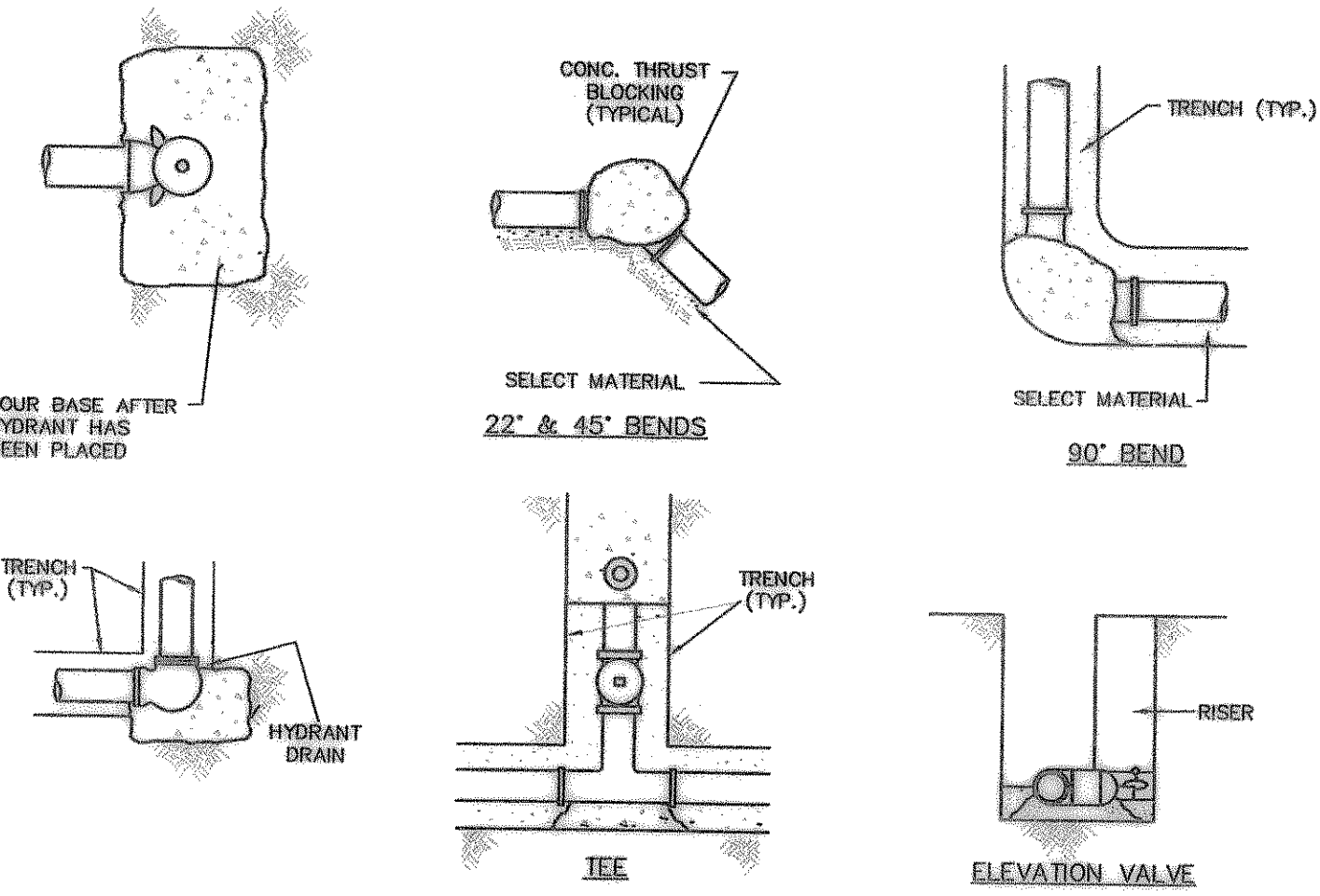
**CLEANOUT ELEVATION DETAIL**  
N.T.S.



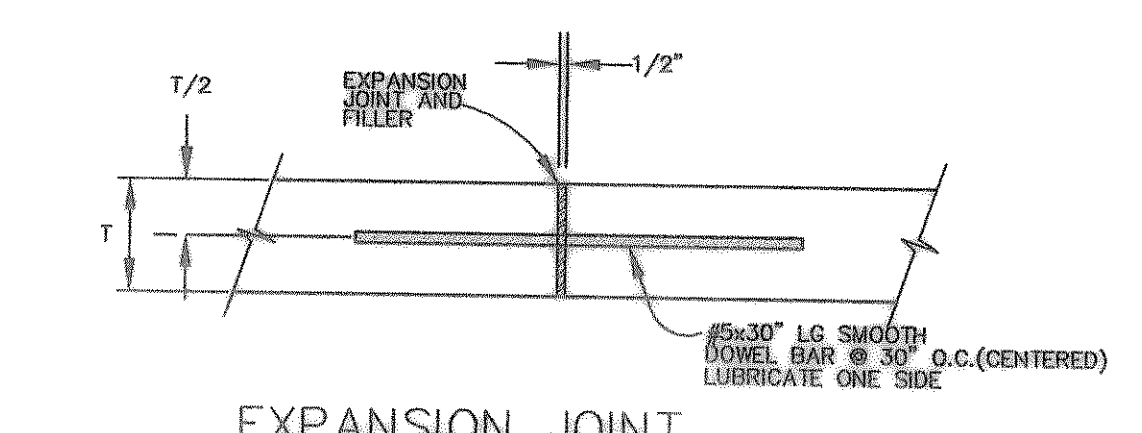
**DOUBLE CLEANOUT**  
N.T.S.



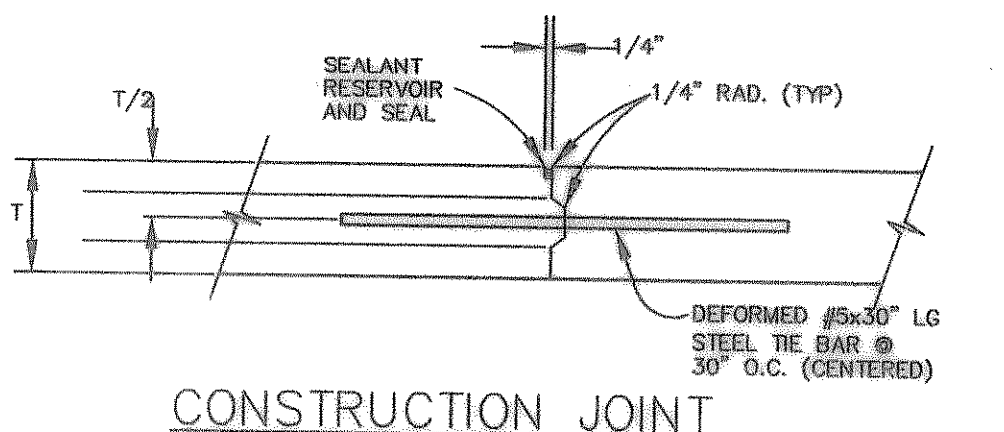
**CONTRACTION JOINT**  
N.T.S.



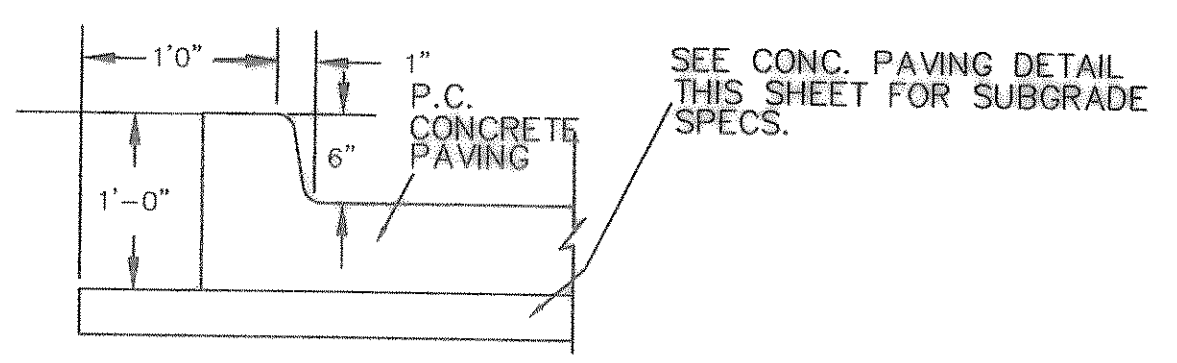
**THRUST BLOCKING FOR FITTINGS**  
N.T.S.



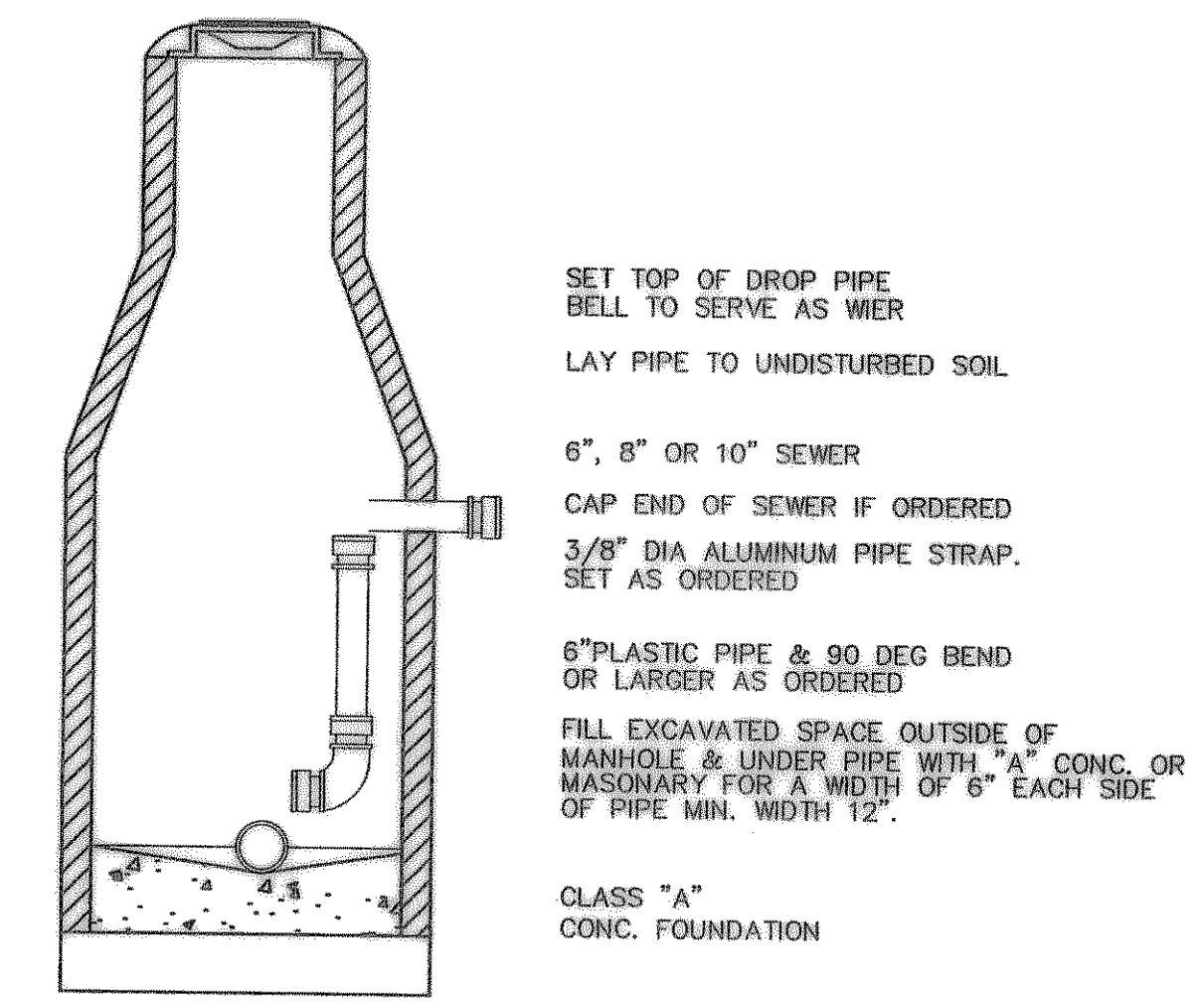
**EXPANSION JOINT**  
N.T.S.



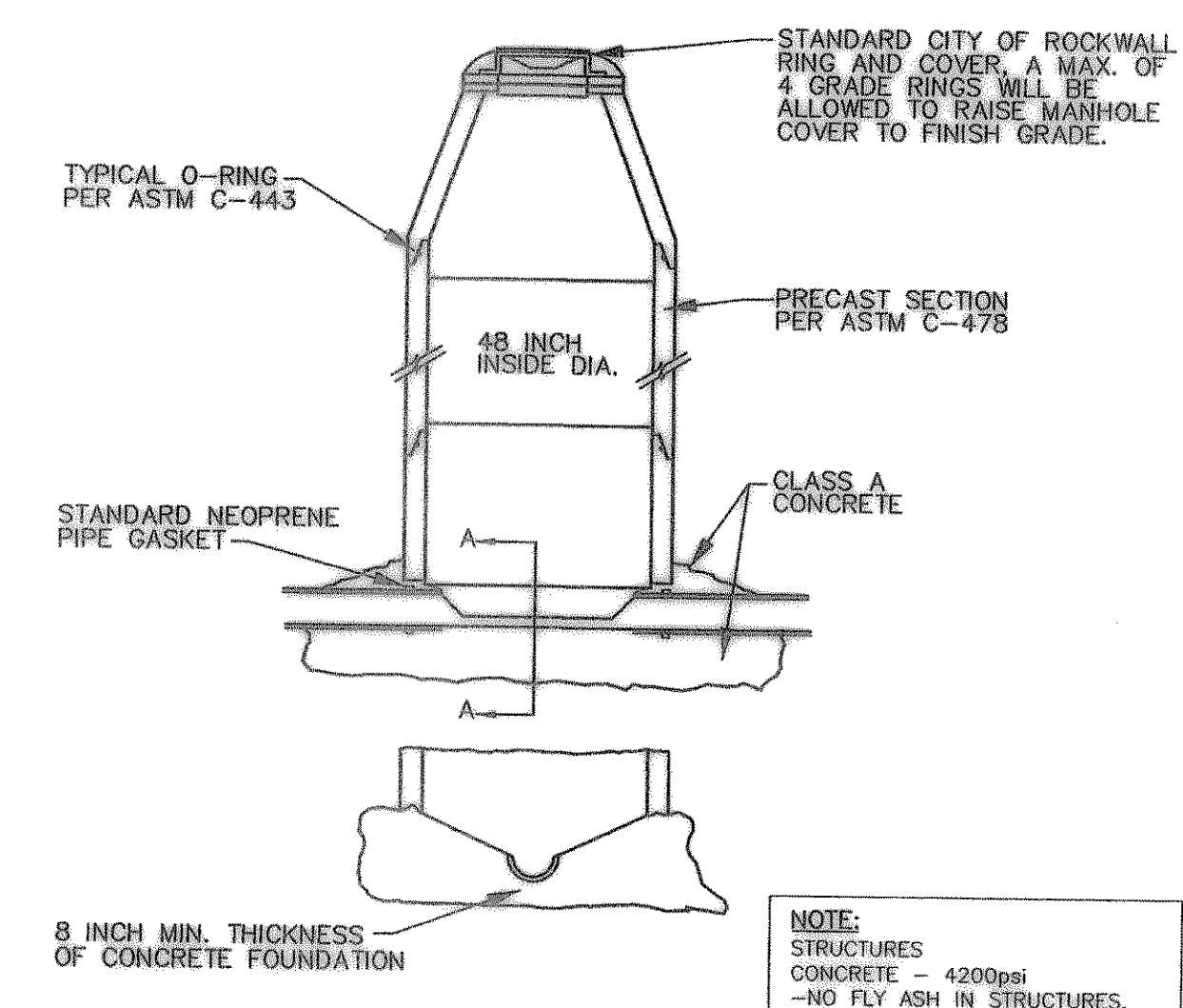
**CONSTRUCTION JOINT**  
N.T.S.



**INTEGRAL CONCRETE CURB**



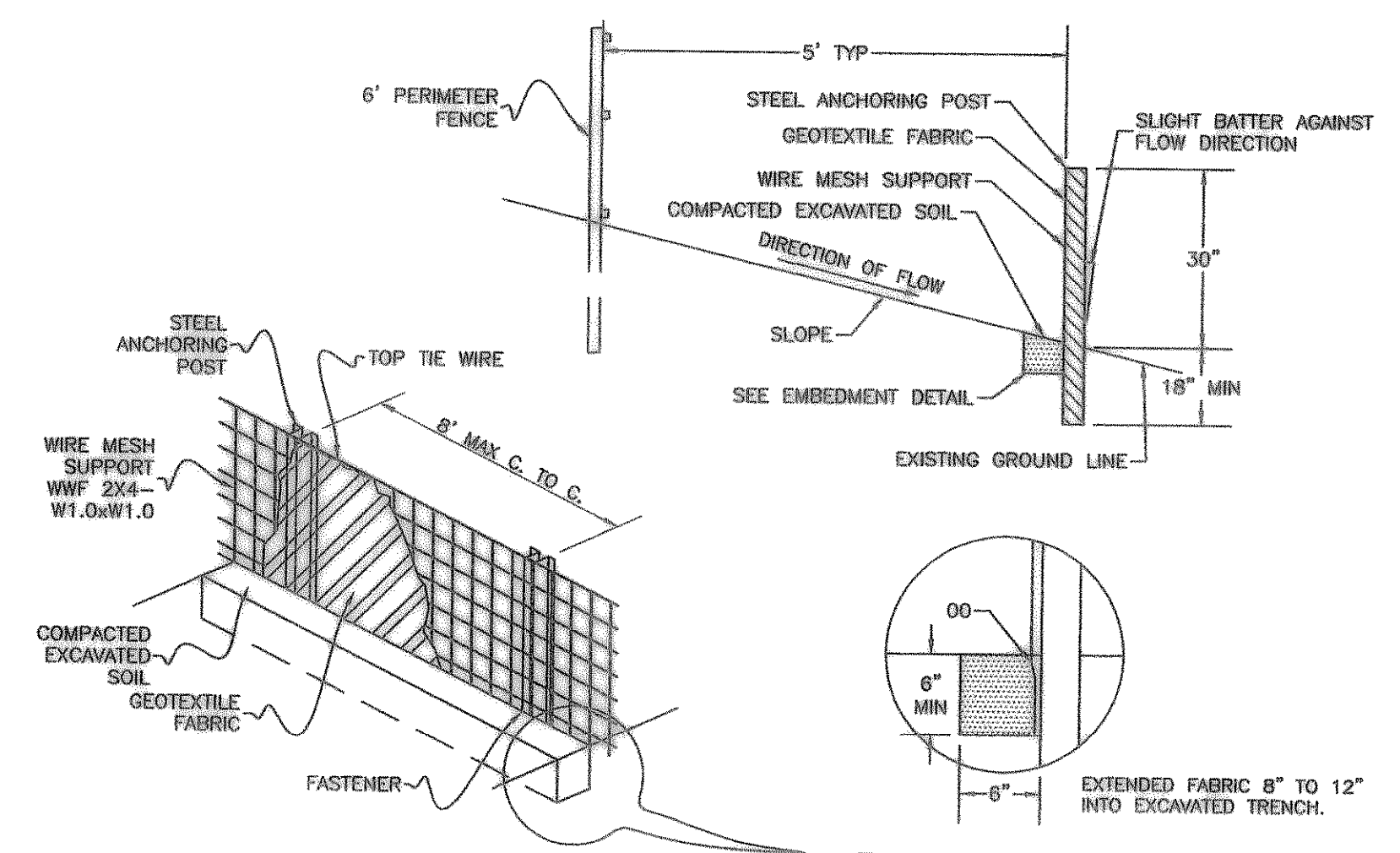
**SECTION A-A**  
**INSIDE DROP CONNECTION MANHOLE**  
N.T.S.



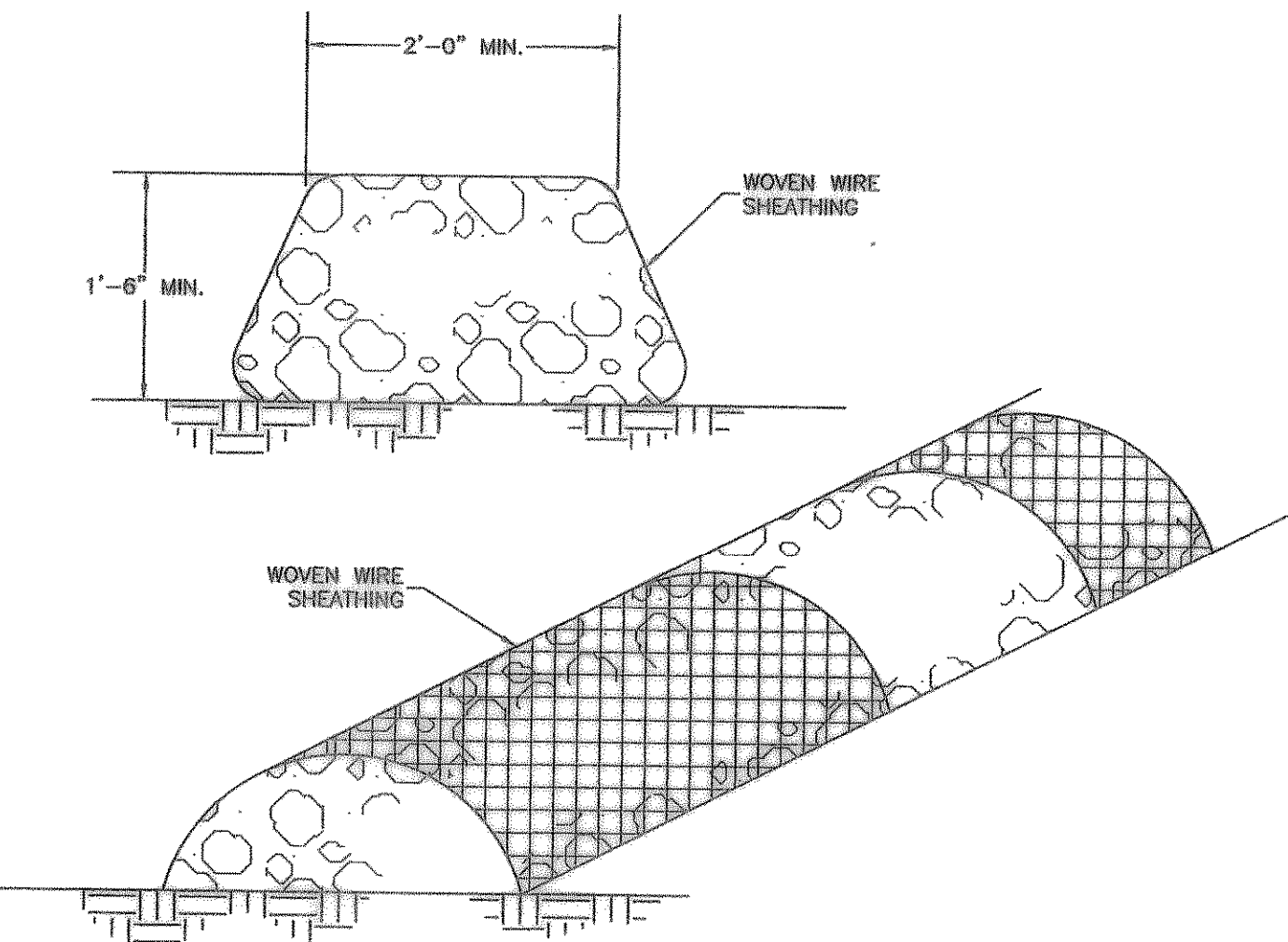
**SECTION A-A**  
**STANDARD PRECAST MANHOLE**  
N.T.S.

- GENERAL NOTES:**
1. STONE SIZE - 3 TO 5 INCH OPEN GRADED ROCK.
  2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
  3. THICKNESS - NOT LESS THAN 8 INCHES.
  4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
  5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED STRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
  6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
  7. DRAINAGE - ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

**STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.



**SILT FENCING DETAILS**  
N.T.S.



- GENERAL NOTES:**
1. USE ONLY OPEN GRADED ROCK 3-5 INCHES DIAMETER.
  2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 1 INCH OPENINGS AND MINIMUM WIRE DIAMETER OF 20 GAUGE.
  3. THE ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE - WOVEN WIRE SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
  4. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CREATE A SILTATION PROBLEM.
  5. DAILY INSPECTION SHALL BE MADE ON SEVERE SERVICE ROCK BERMS; SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 6 INCHES.
  6. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

**ROCK BERM**  
N.T.S.

**American Title/**  
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**AS-BUILT DETAILS**

DATE: February 09, 2003  
DATE: October 11, 2001  
DWG: Chakmakjian / AmTitle  
PROJECT NO. MG205  
ISSUE LOG:

- 1.
- 2.
- 3.

Sheet No.  
**C7**  
Sheet 7 of 9

