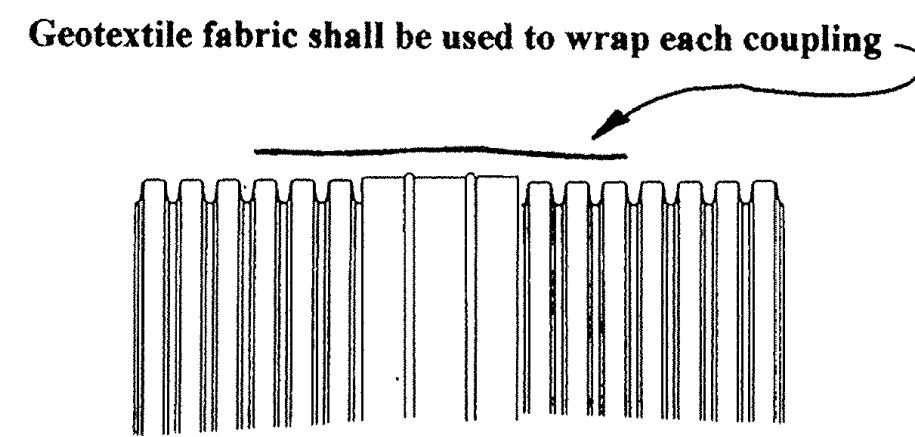


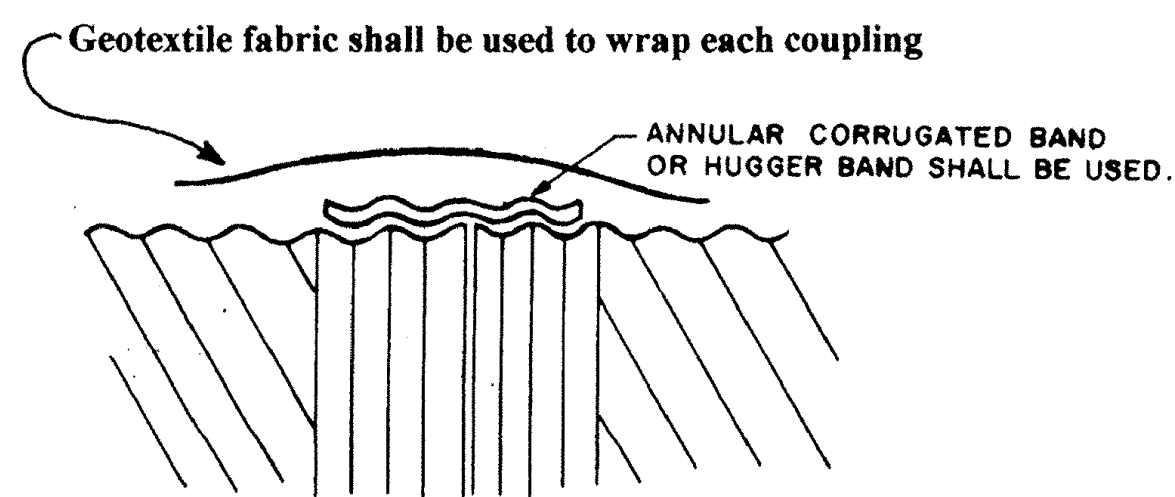
STANDARD GAUGE
FOR C.M.P.

MIN. BAND WIDTH (IN)	DIAMETER (INCHES)	REQUIRED GAUGE
7	6	18
7	8	16
7	10	16
7	12	16
7	15	16
7	18	16
7	21	16
7	24	16
7	30	14
10.5	36	14
10.5	42	12
10.5	48	12
10.5	54	12
10.5	60	10
10.5	72	10
10.5	84	8

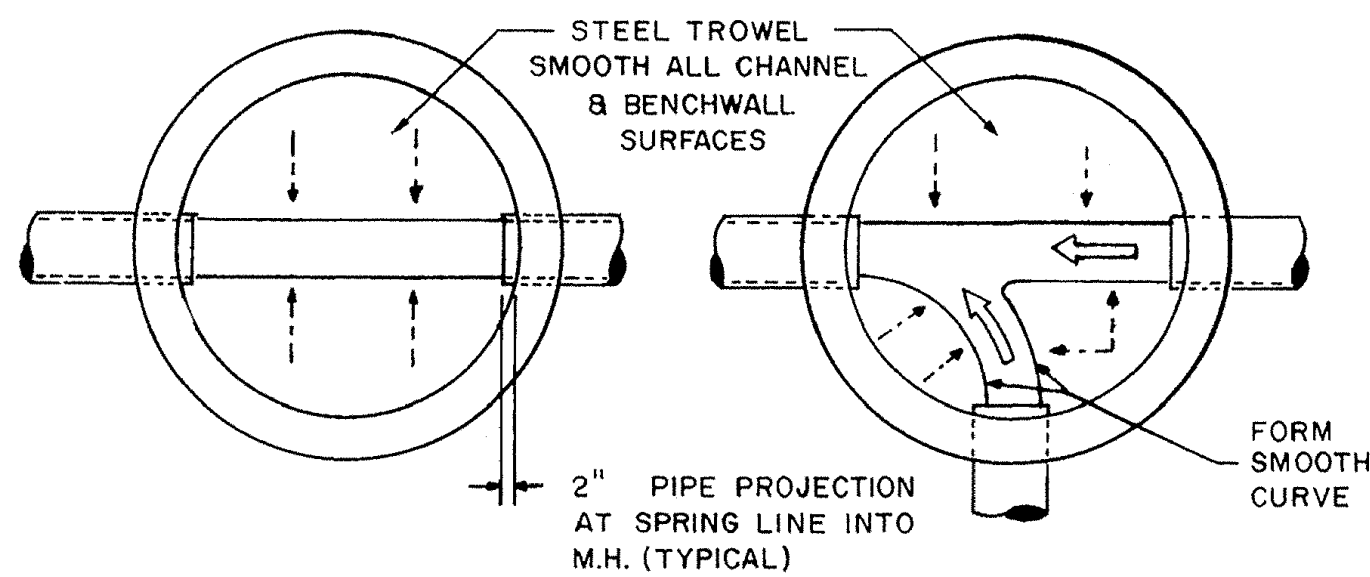
GAUGES LISTED ARE FOR STANDARD
INSTALLATIONS, SHALLOW OR DEEP
INSTALLATIONS MAY REQUIRE
HEAVIER GAUGES



Soil - Tight Coupling
**TYPICAL JOINT DETAILS
HIGH DENSITY POLYETHYLENE PIPE**

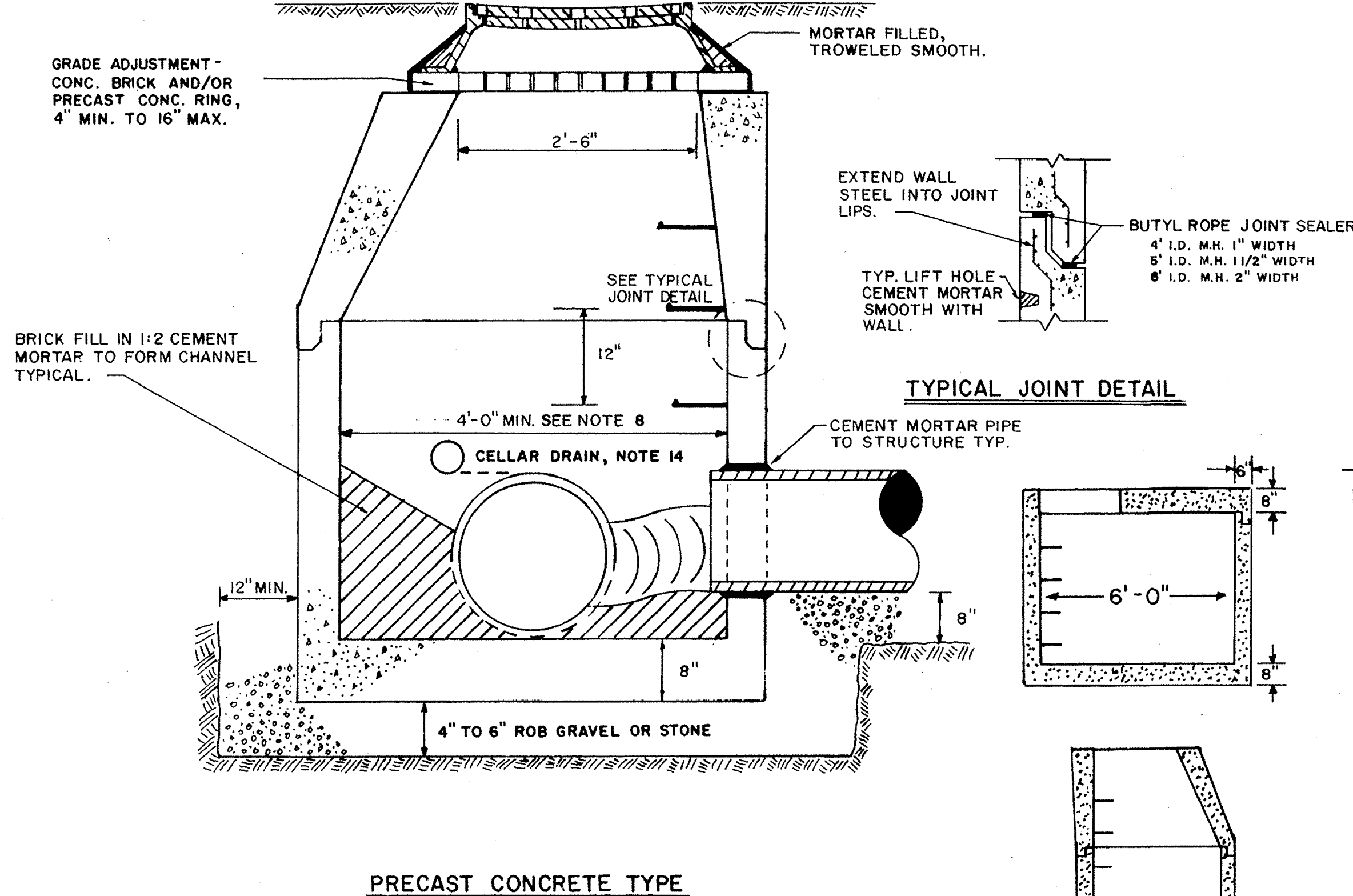


HELICALLY CORRUGATED
WITH ANNULAR ROLLED ENDS
TYPICAL C.M.P. JOINT DETAILS

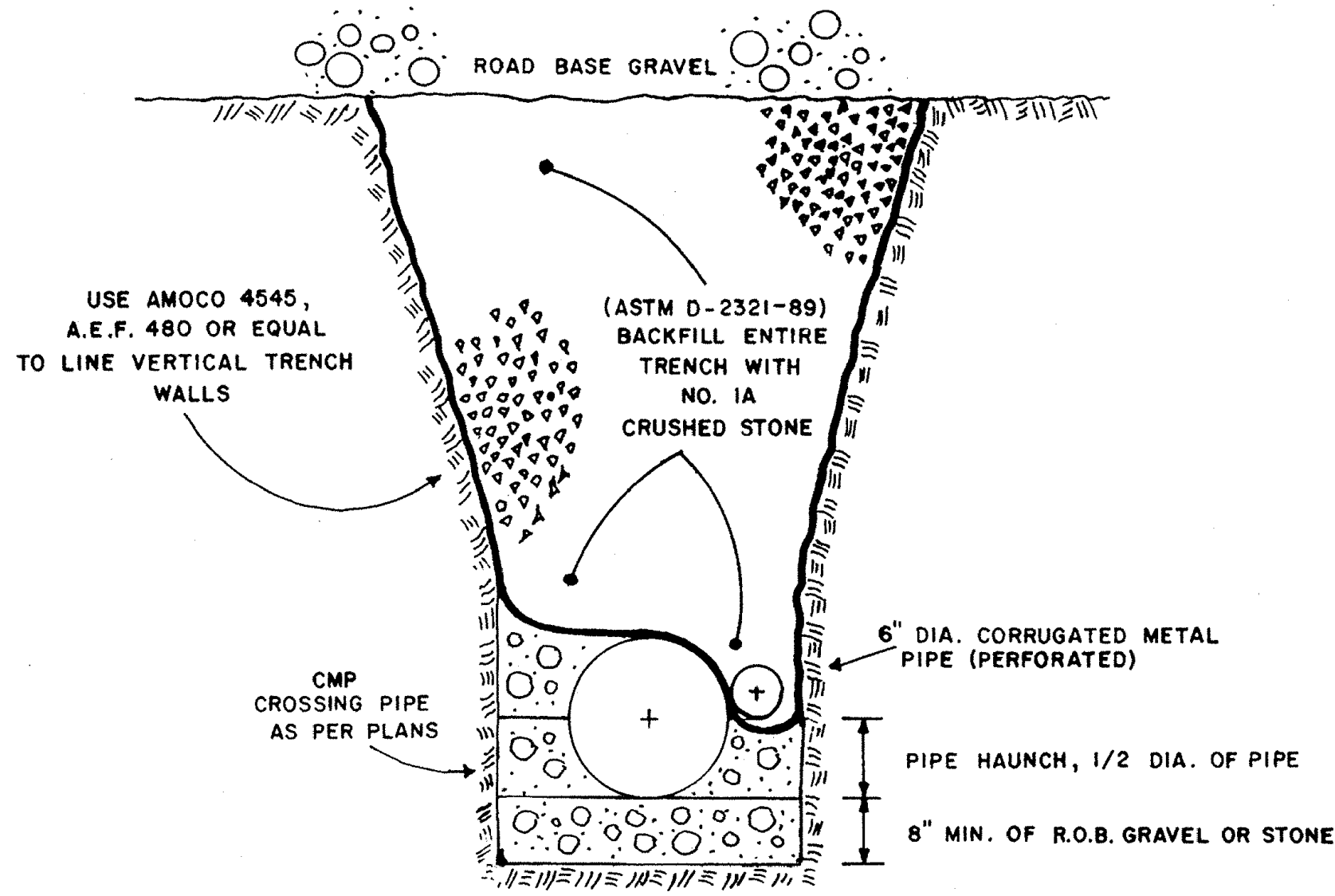


INVERT, CHANNEL AND BENCHWALL DETAILS

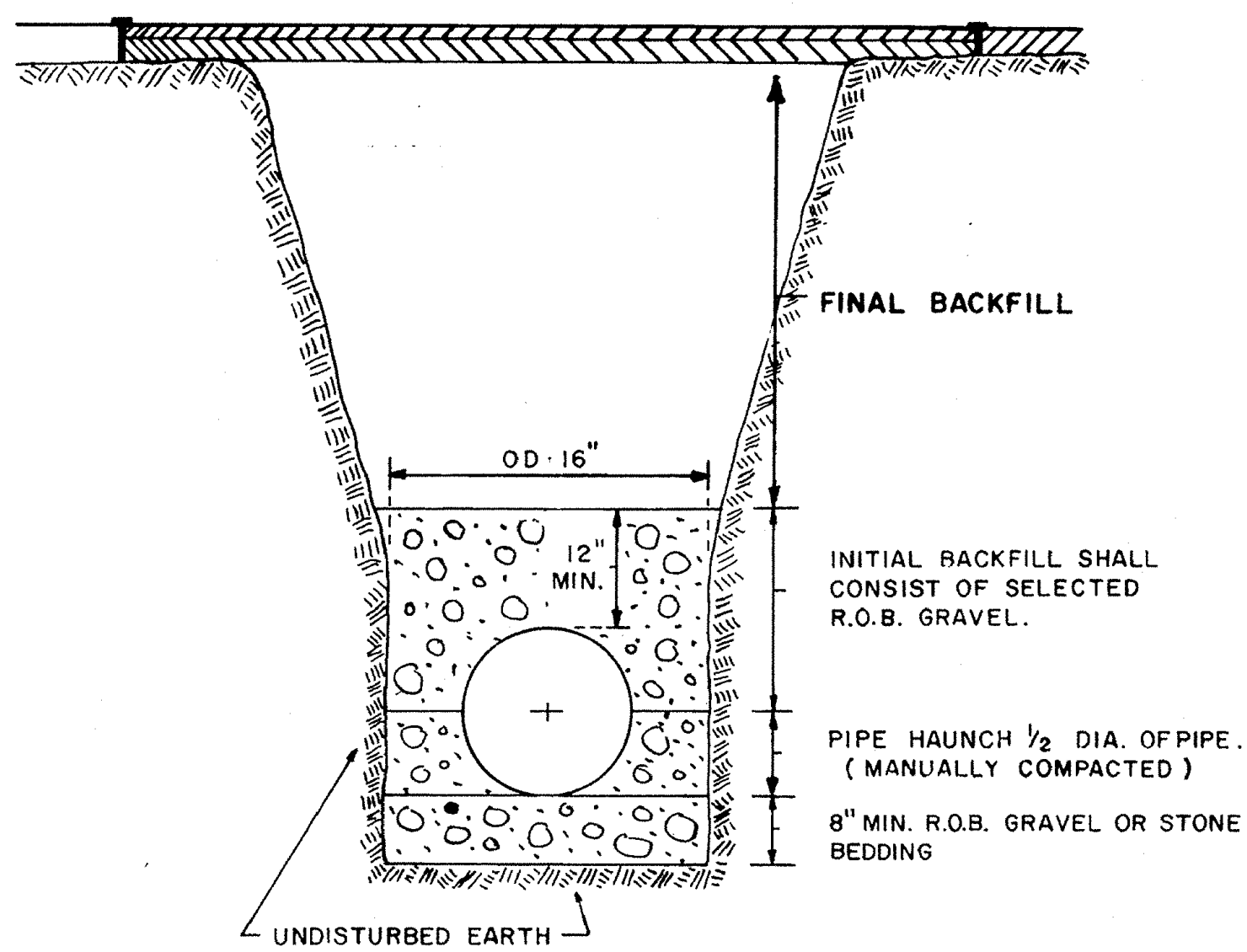
Neehah 1559-2000 frame with 1556-5001 cover,
or Campbell 1203 frame and cover.
Neehah 1559-2000 frame with 2556-3005 grate,
or Campbell 2253 frame and grate.



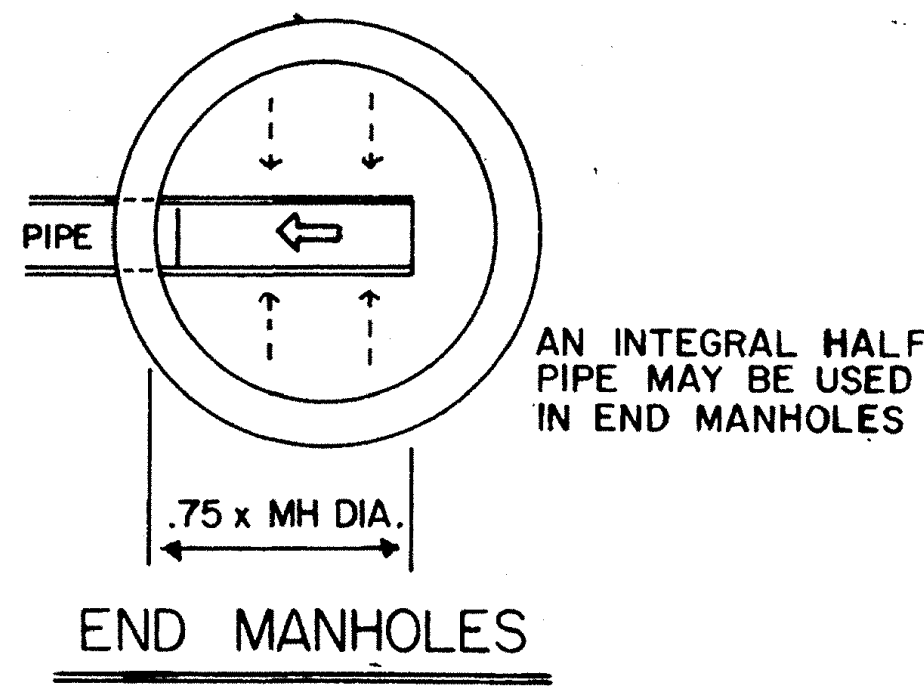
CATCH BASIN AND/OR MANHOLE DETAILS



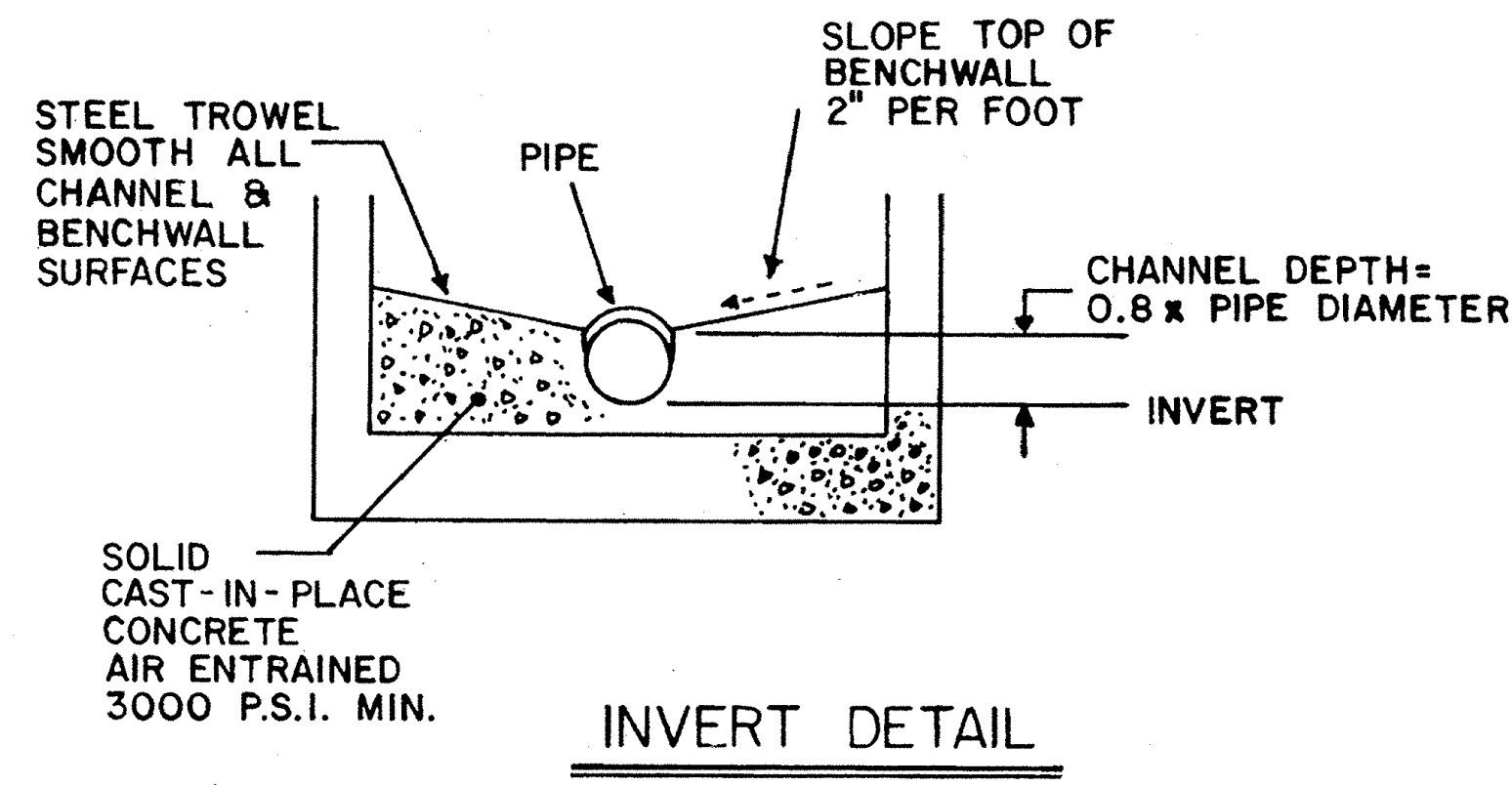
TYPICAL STREET LOW POINT TRENCH CROSSING



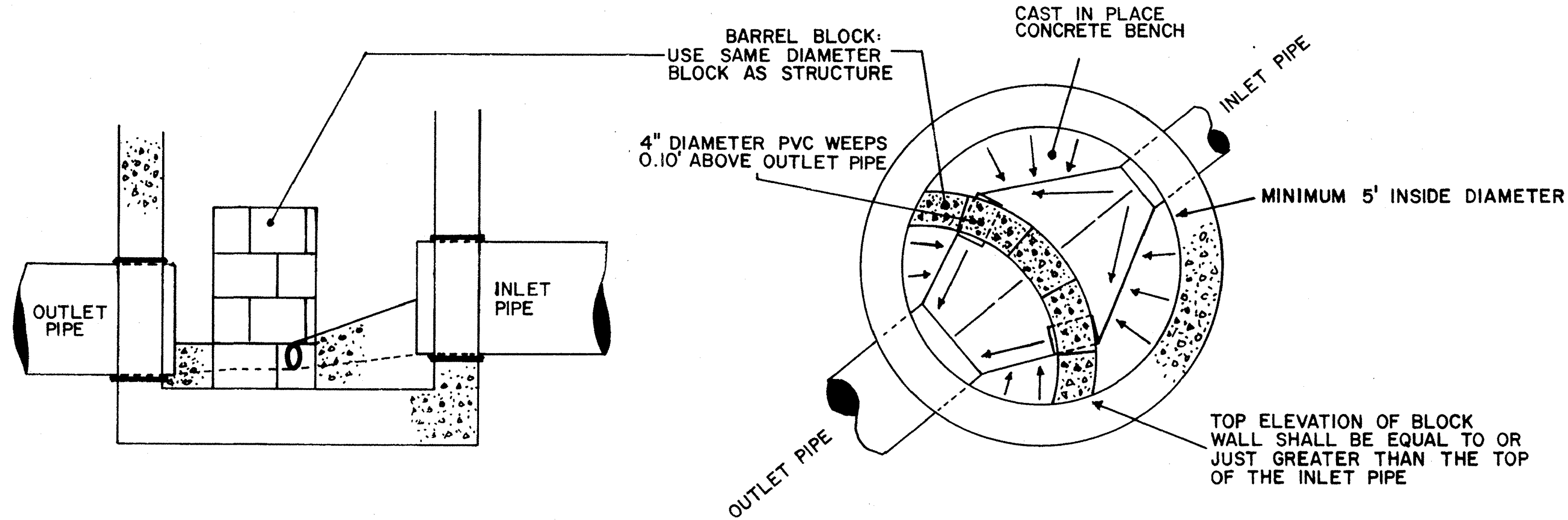
TYPICAL TRENCH DETAIL



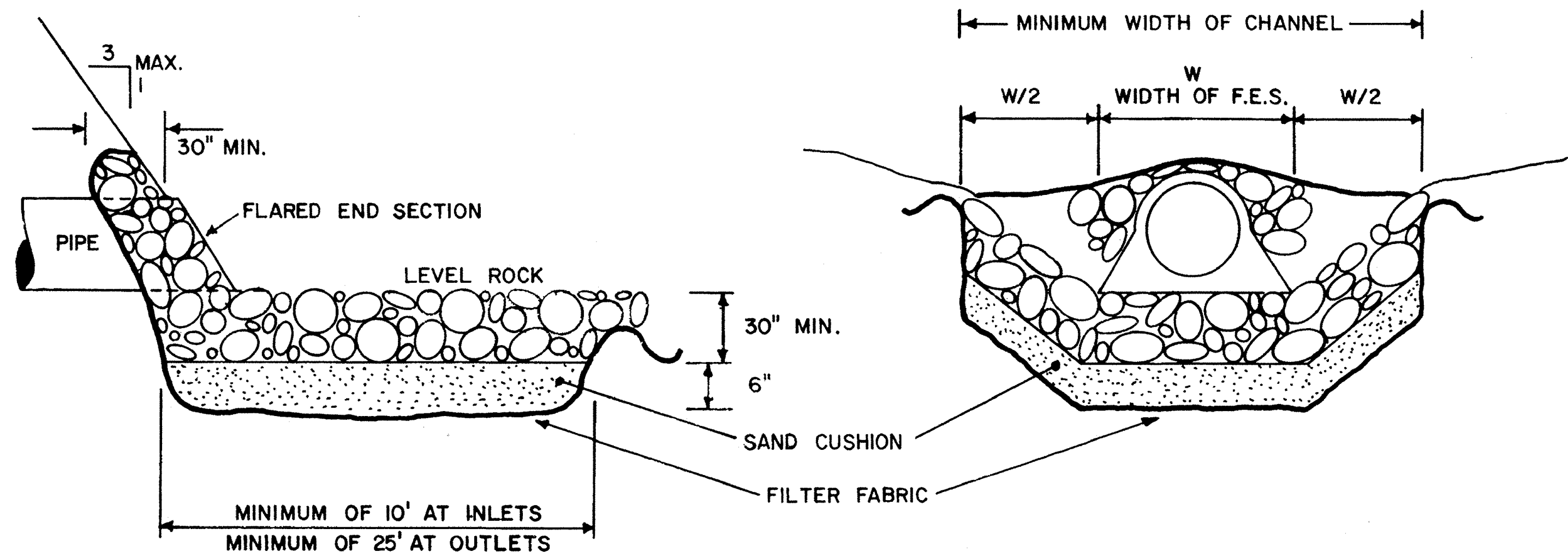
END MANHOLES



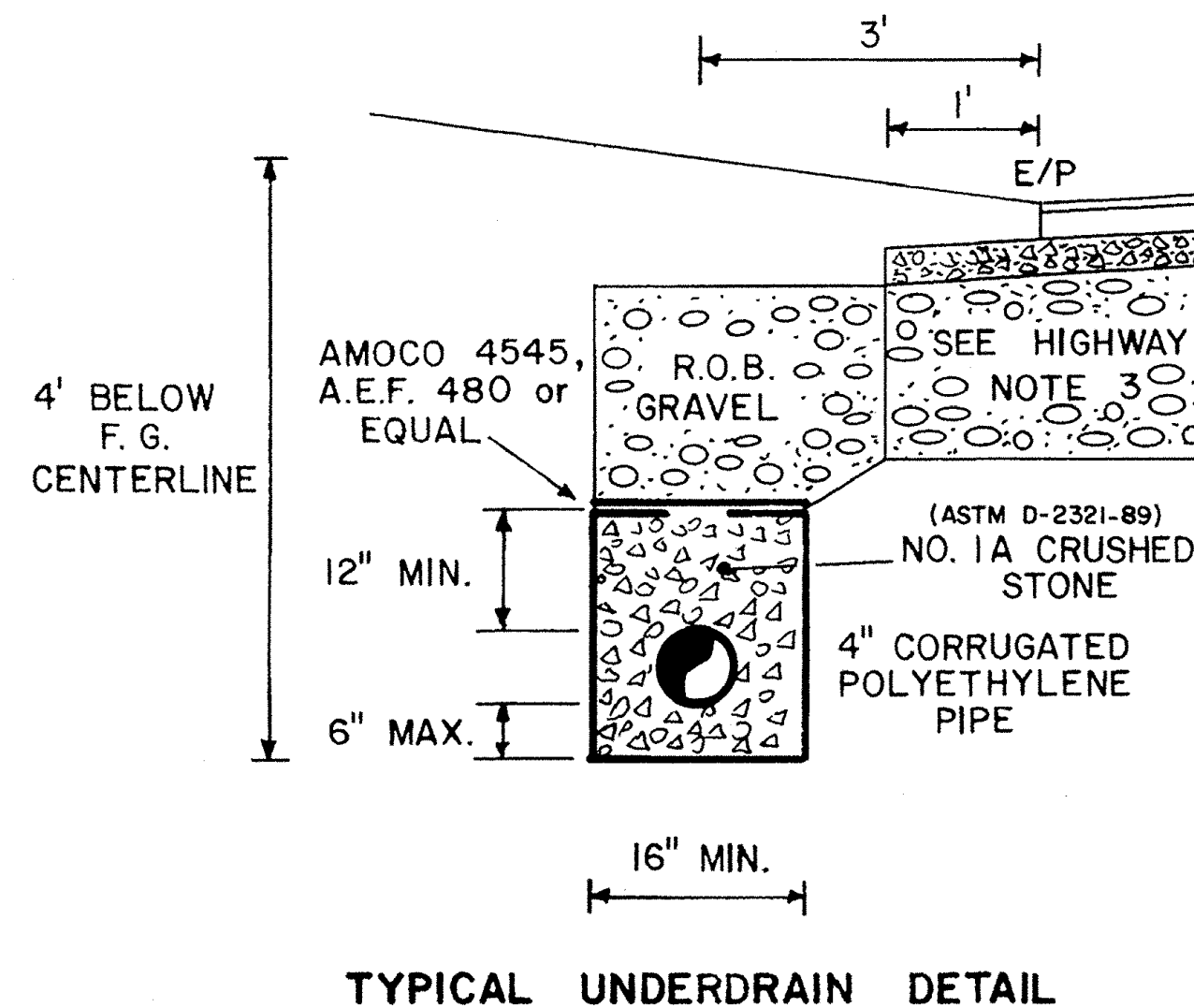
INVERT DETAIL



ENERGY DISSIPATING STRUCTURE



TYPICAL ROCK OUTLET PROTECTION DETAIL



TYPICAL UNDERDRAIN DETAIL

OBTAIN STANDARD SPECIFICATIONS

TYPICAL PRECAST M.H. s

REVISIONS		
DATE	BY	DESCRIPTION
6/86	CW	ORIGINAL
4/87	LS	ADD PRECAST M.H. NOTE
9/91	TR	END, INVERT, ENERGY, ROCK
4/92	TR	UNDERDRAIN DETAIL
6/92	TR	TYPICAL PRECAST MHS
6/93	TR	LOW POINT TRENCH
4/94	TR	CONE SECTIONS, BAND WIDTH
5/98	TR	FRAMES AND COVERS

**STORM DRAINAGE
DETAILS**

**TOWN OF BETHLEHEM
DEPARTMENT OF PUBLIC WORKS
445 DELAWARE AVE. DELMAR N.Y. 12054**

SCALE:	NONE
DRAWN BY:	C. WICKHAM JR.
APPROVED BY:	B.H. SECOR
DATE:	
SHEET	3 OF 5