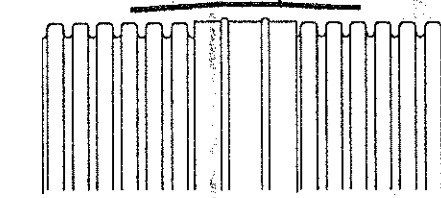


STANDARD GAUGE FOR C.M.P.		
MIN. BAND WIDTH (IN.)	DIAMETER (INCHES)	REQUIRED GAUGE
7	6	18
7	8	16
7	10	16
7	12	16
7	15	16
7	18	16
7	21	16
7	24	16
7	30	14
10.5	36	14
10.5	42	12
10.5	48	12
10.5	54	12
10.5	60	10
10.5	72	10
10.5	84	8

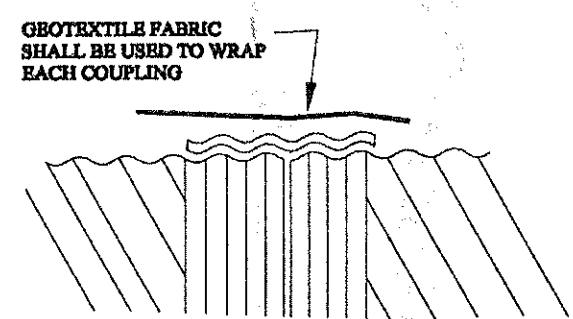
GAUGES LISTED ARE FOR STANDARD INSTALLATIONS, SHALLOW OR DEEP INSTALLATIONS MAY REQUIRE HEAVIER GAUGES

GEOTEXTILE FABRIC SHALL BE USED TO WRAP EACH SILT TIGHT COUPLING

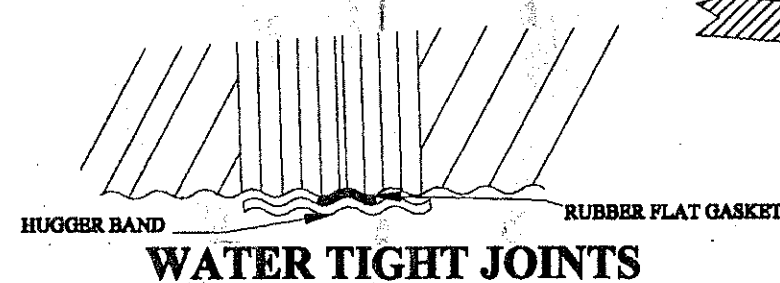


SILT TIGHT COUPLING

HIGH DENSITY POLYETHYLENE PIPE

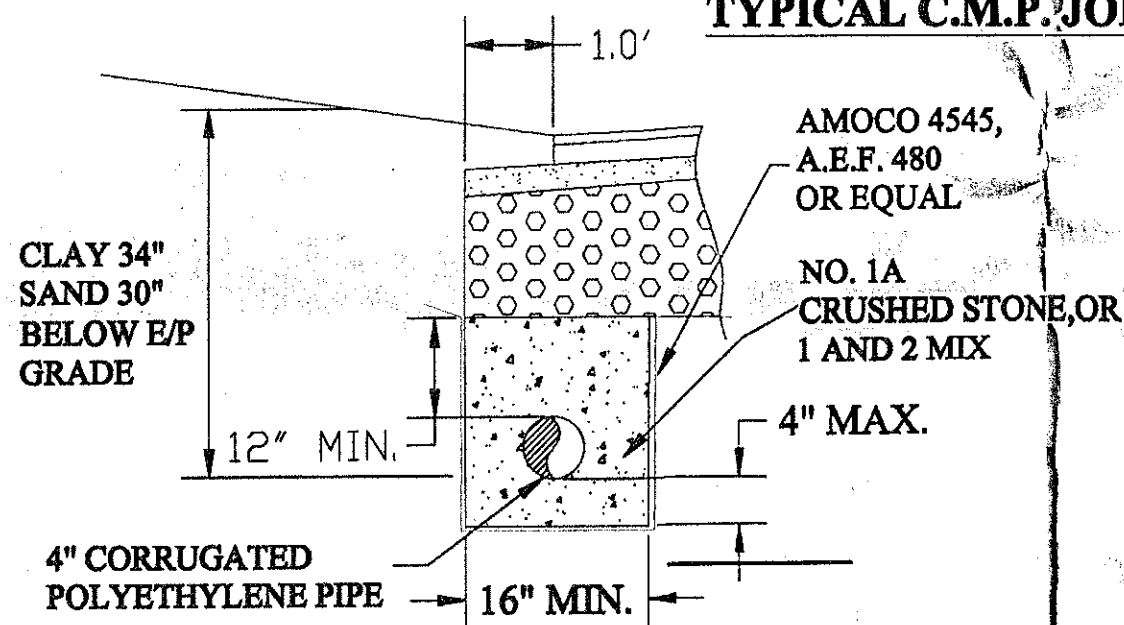


HELICALLY CORRUGATED WITH ANNULAR ROLLED ENDS

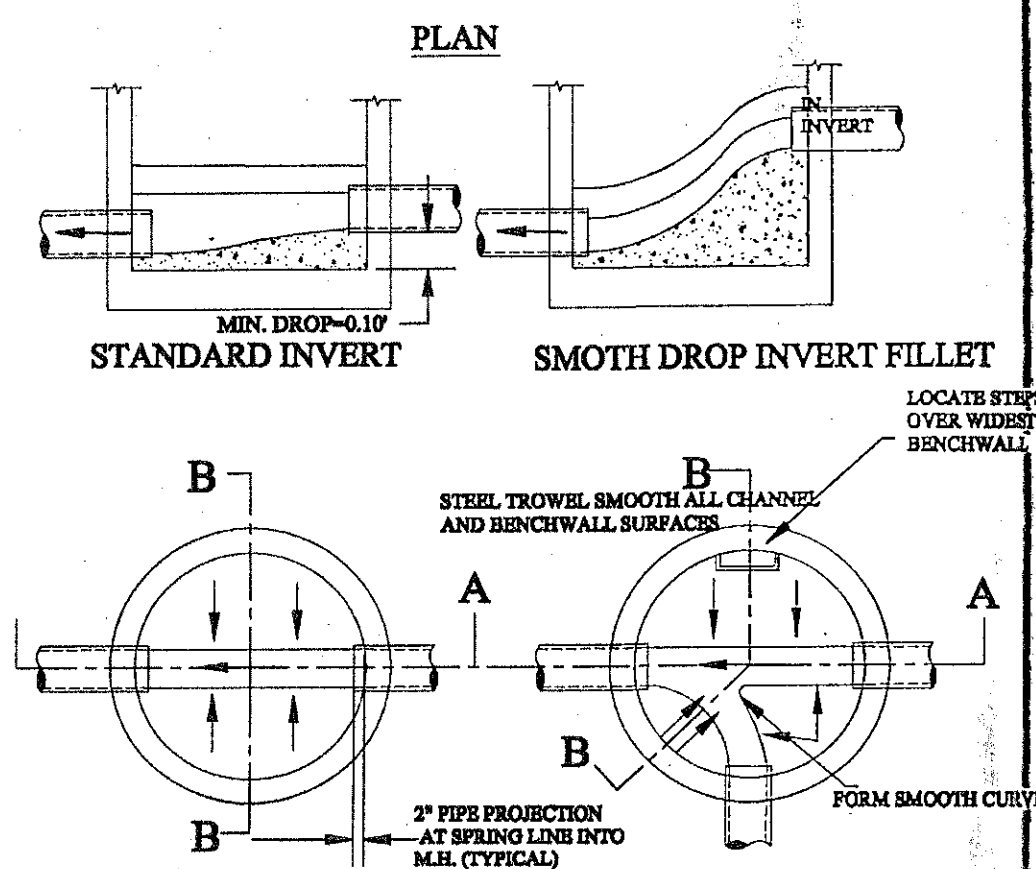


WATER TIGHT JOINTS

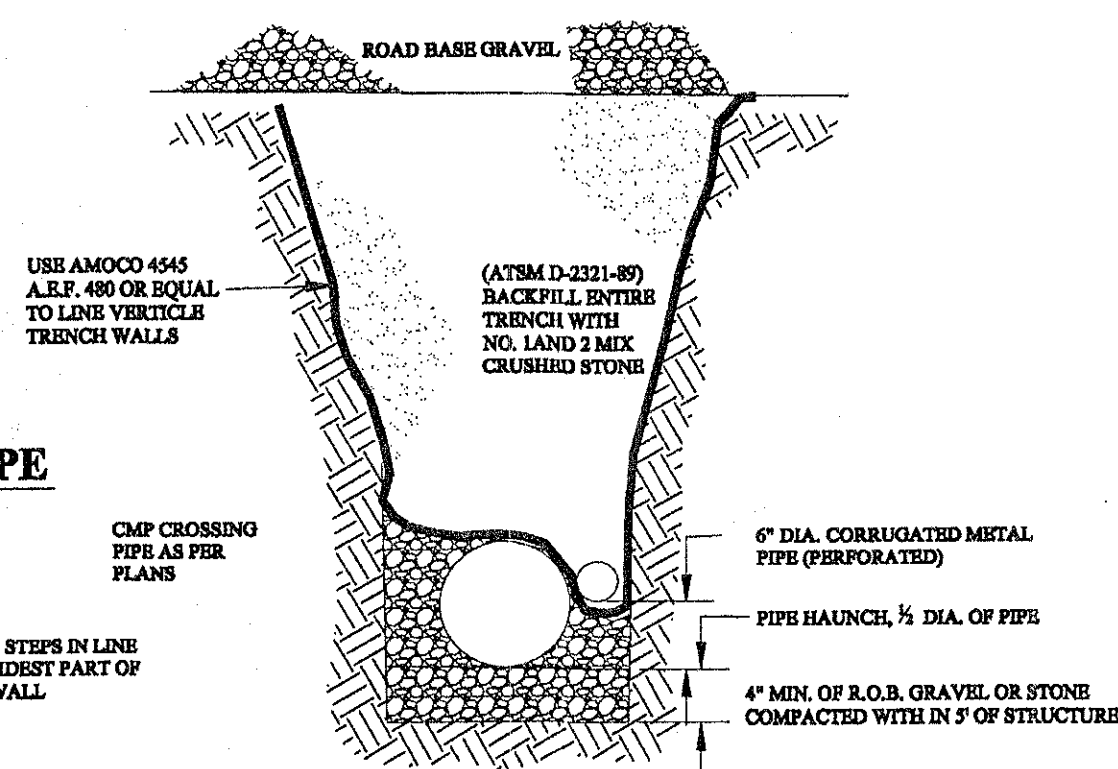
TYPICAL C.M.P. JOINT DETAILS



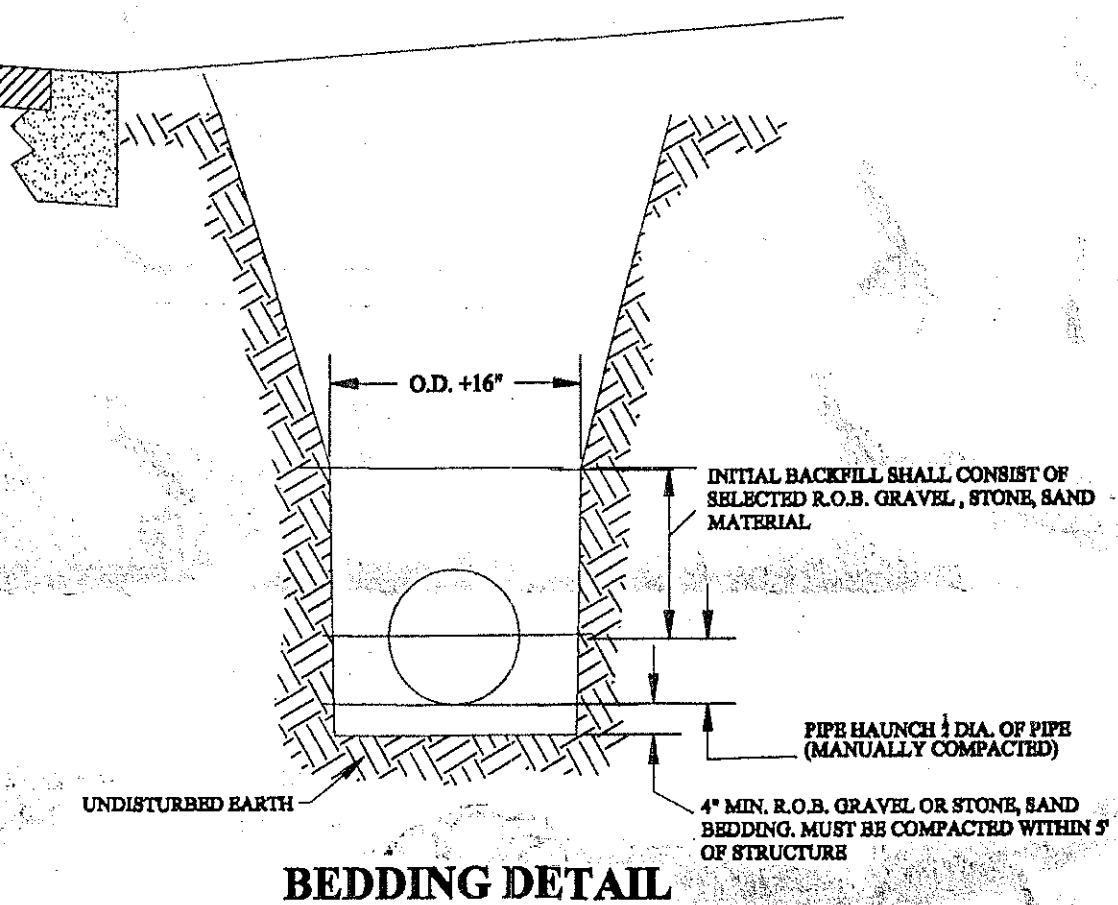
TYPICAL UNDERDRAIN DETAIL



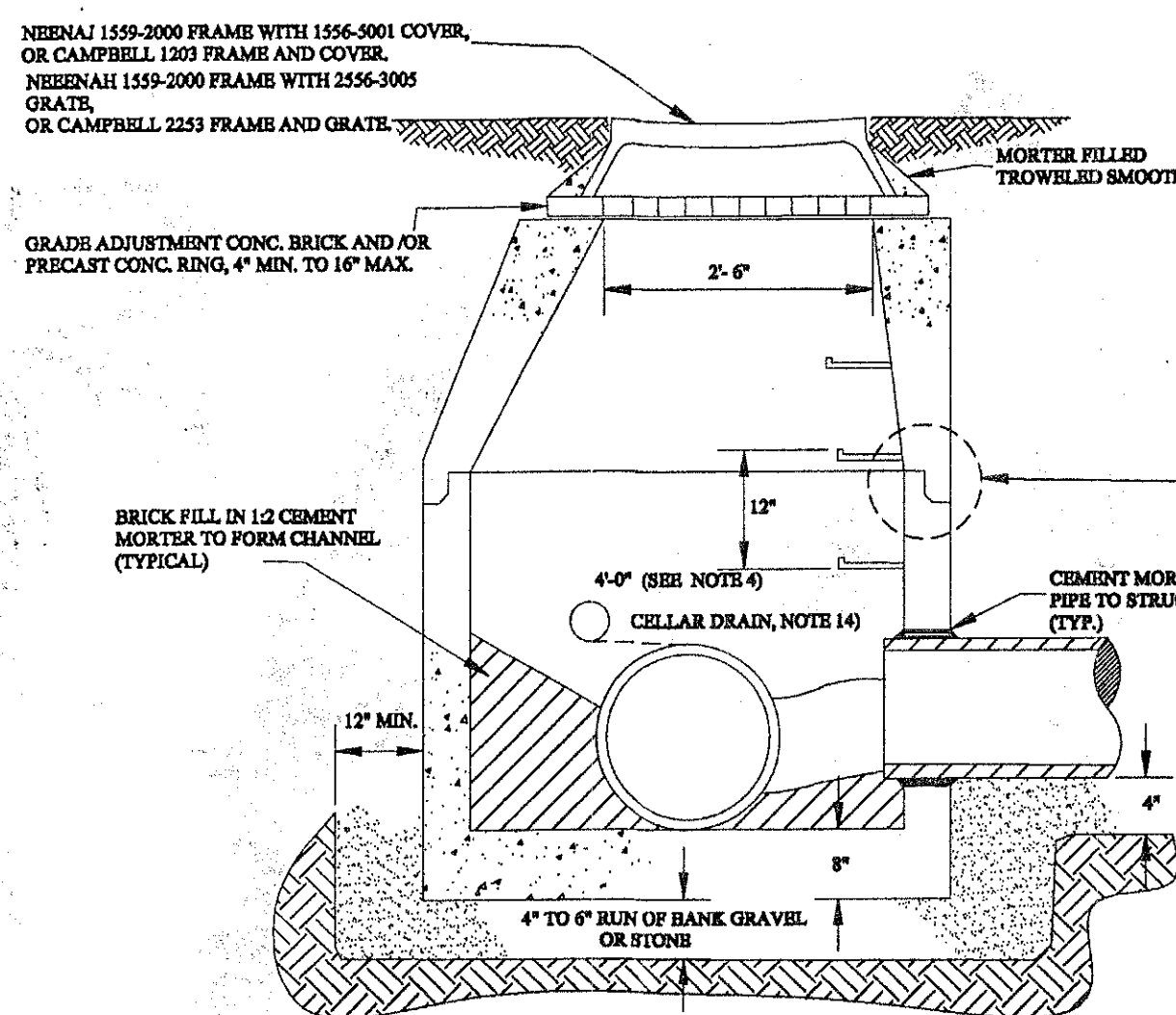
INVERT CHANNEL AND BENCHWALL DETAIL



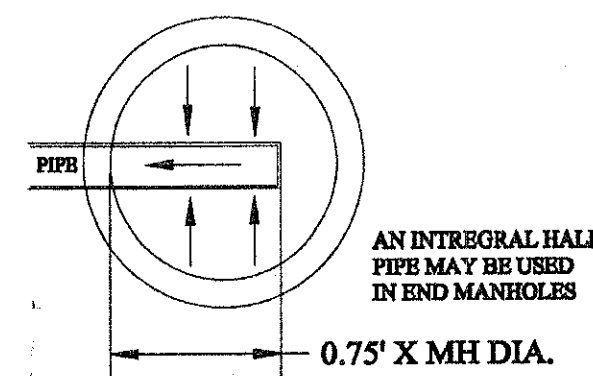
INVERT CHANNEL AND BENCHWALL DETAIL



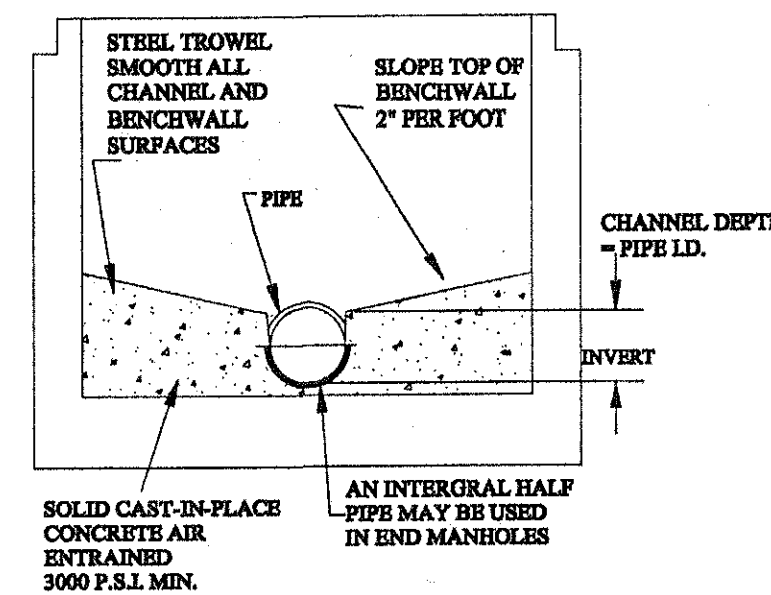
BEDDING DETAIL



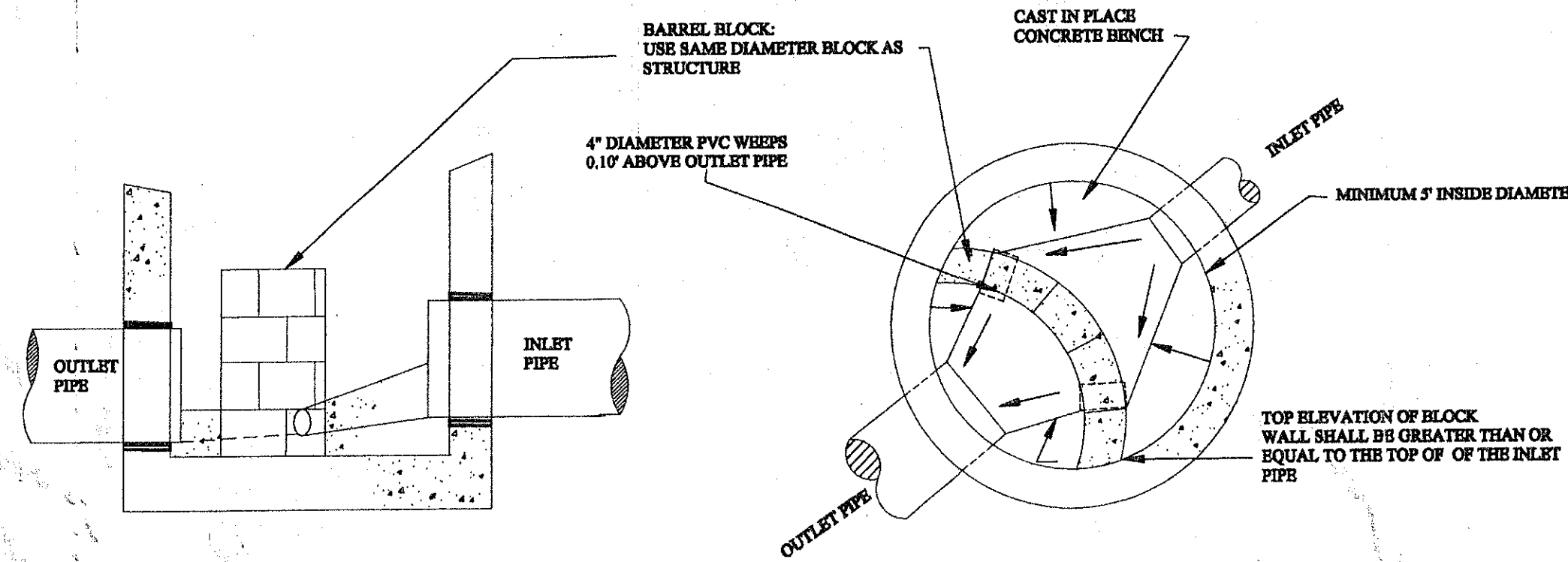
PRECAST CONCRETE TYPE
CATCH BASIN AND/OR MANHOLE DETAILS



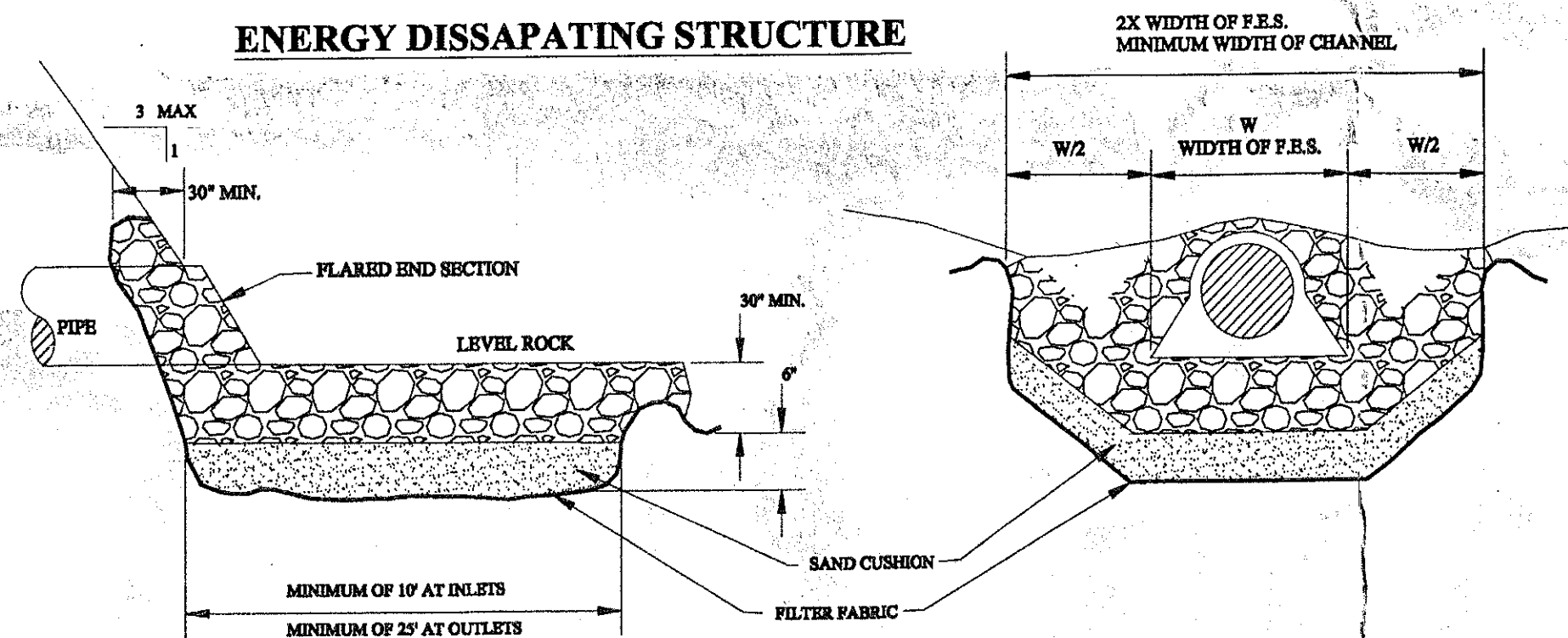
END MANHOLES



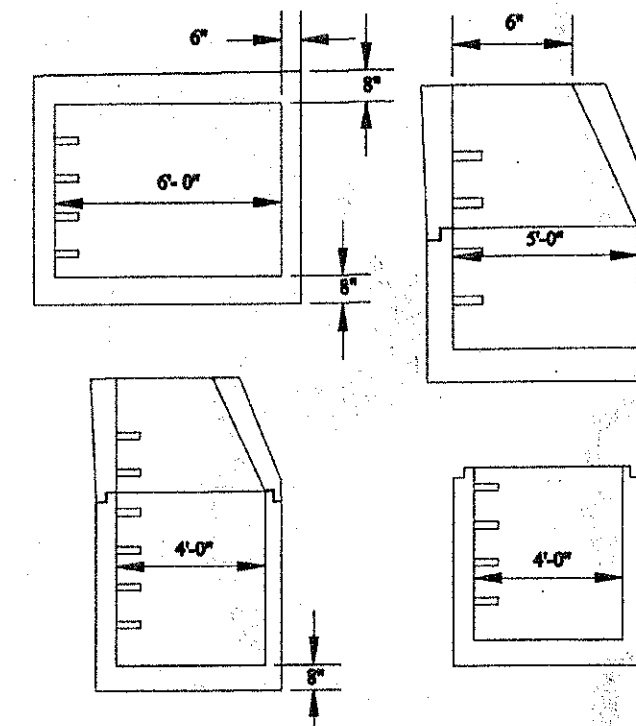
INVERT DETAIL



ENERGY DISSIPATING STRUCTURE



INVERT CHANNEL AND BENCHWALL DETAIL



TYPICAL PRECAST MANHOLES

REVISIONS	
DATE	DESCRIPTION

11/05

STORM SEWER DETAILS

TOWN OF BETHLEHEM
DEPARTMENT OF PUBLIC WORKS
445 DELAWARE AVE. DELMAR, NY 12054



SHEET 3 OF 5

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
By direction of the Commissioner of Health: [Signature]
These drawings are hereby approved. See last sheet for date and signature.

INCHES
Town of Bethlehem, NY

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman: [Signature]
These drawings are hereby approved. See sheet(s) for date and signature.

BREWER ENGINEERING ASSOCIATES, P.C.
CONSULTING ENGINEERS * PLANNERS
743 COLUMBIA TURNPIKE, EAST GREENBUSH, NEW YORK 12061
PHONE: 518-477-5253 FAX: 518-477-5233

TYPICAL TOWN OF BETHLEHEM STORM SEWER DETAILS
DRAWN BY: N/A CHECKED BY: N/A SCALE: NONE
DATE: 02/15/14

VAN DYKE SPINNEY
PHASE 2
TOWN OF BETHLEHEM COUNTY OF ALBANY
STATE OF NEW YORK

DRAWING NUMBER:
20
23
JOB NO: 11-03