

Stantec
3 Columbia Circle, Suite 6
Albany, NY 12203
Tel: 518.452.4358
Fax: 518.452.9234
www.stantec.com

The Contractor shall verify and be responsible for all dimensions, etc. not shown on drawings. No part of any drawing or omission shall be construed to constitute a contract. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals.

Unauthorized alteration or modification of this drawing is prohibited. Any alteration or modification shall be made in accordance with the original drawing. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals.

Only copies from the original drawing shall be used for construction. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals.

Unsubstantiated allegations or accusations of wrongdoing by any person or entity shall be considered as defamatory. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals.

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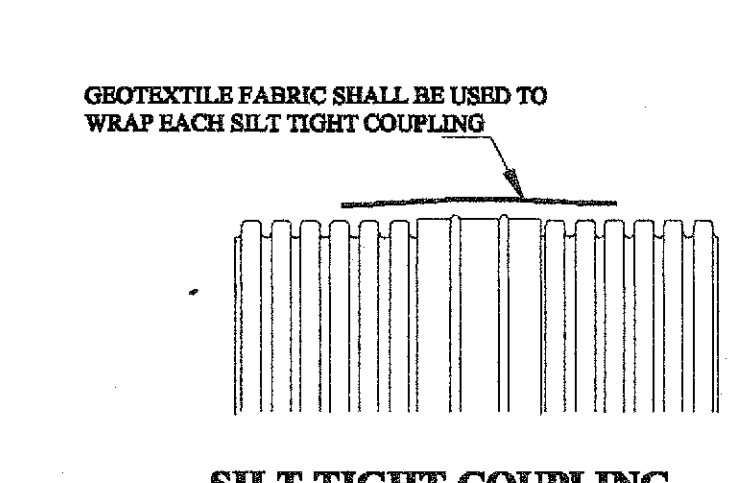
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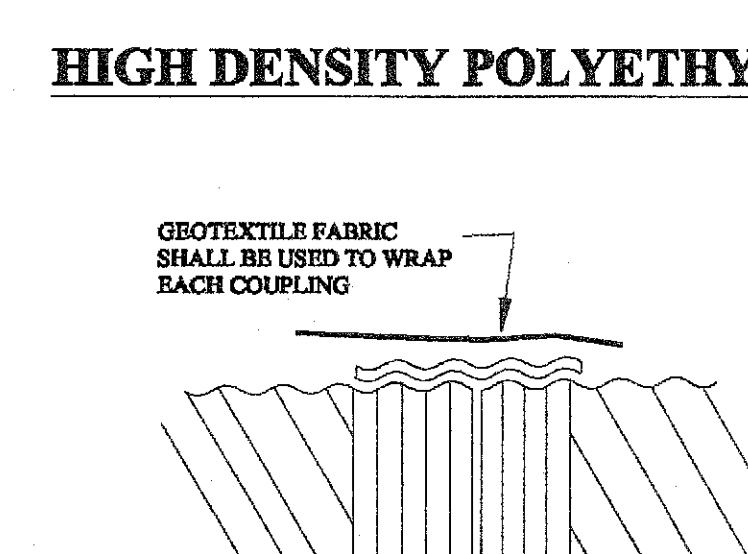
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STANDARD GAUGE FOR C.M.P.		
MIN. BAND WIDTH (IN.)	DIAMETER (INCHES)	REQUIRED GAUGE
7	6	18
7	8	16
7	10	16
7	12	16
7	15	16
7	18	16
7	21	16
7	24	16
7	30	14
10.5	36	14
10.5	42	12
10.5	48	12
10.5	54	12
10.5	60	10
10.5	72	10
10.5	84	8

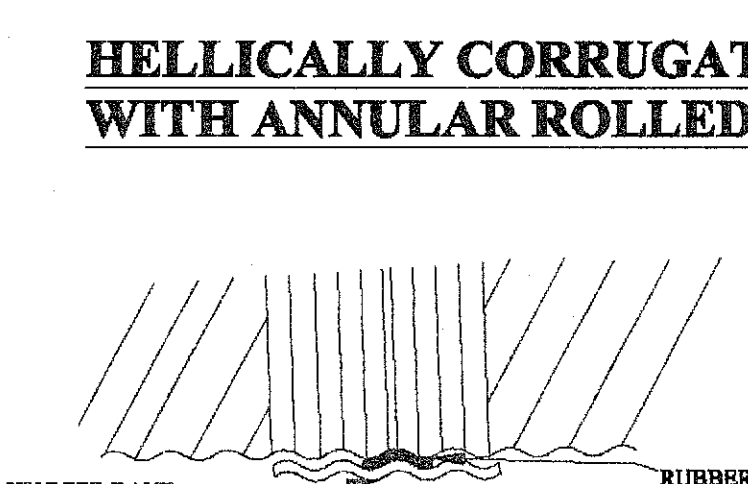
GAUGES LISTED ARE FOR STANDARD INSTALLATIONS. SHALLOW OR DEEP INSTALLATIONS MAY REQUIRE HEAVIER GAUGES



SILT TIGHT COUPLING

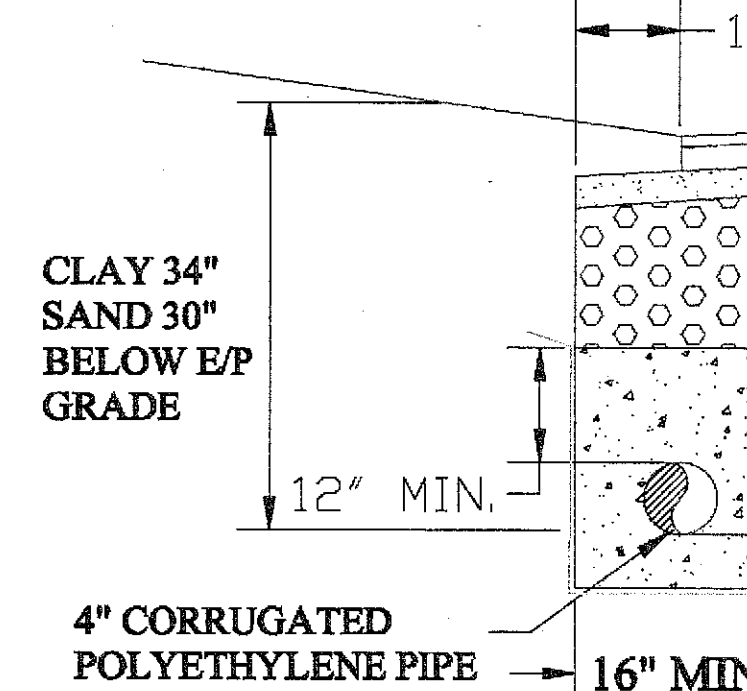


HIGH DENSITY POLYETHYLENE PIPE

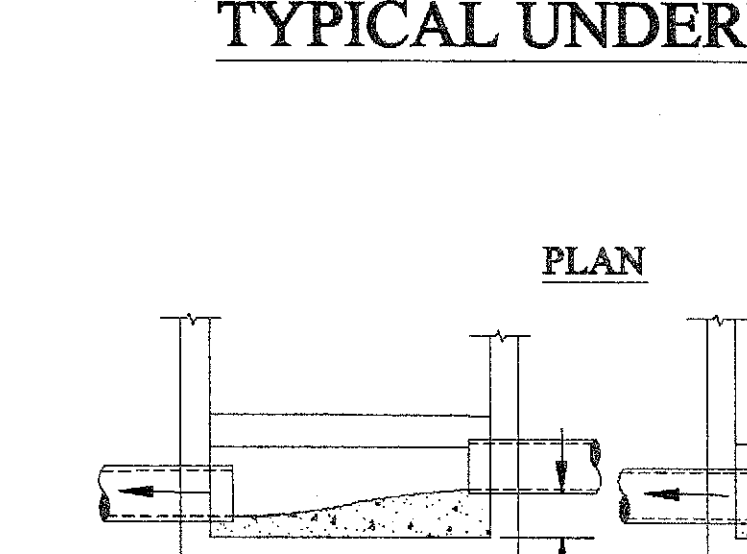


WATER TIGHT JOINTS

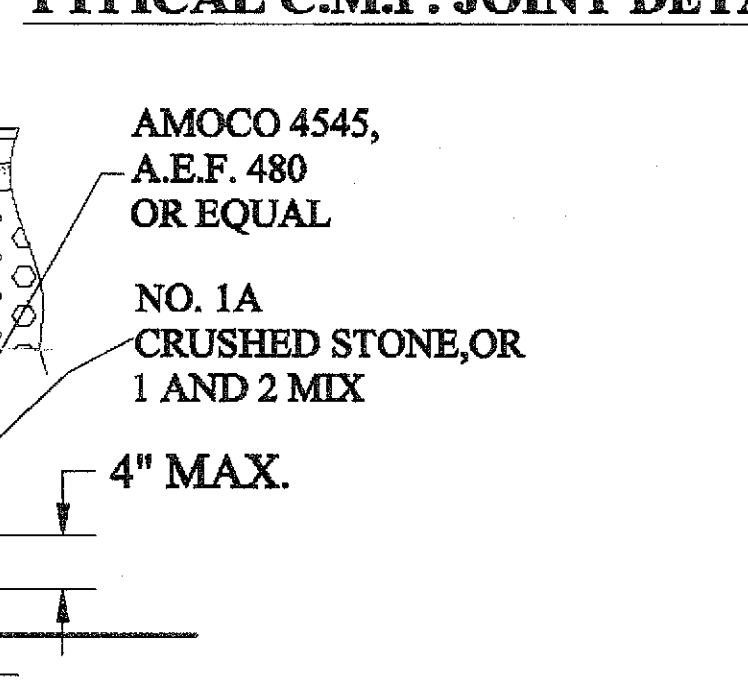
TYPICAL C.M.P. JOINT DETAILS



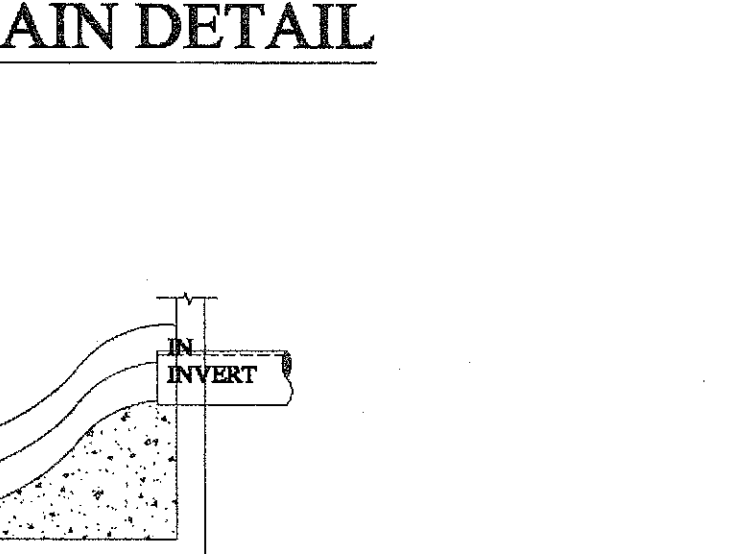
TYPICAL UNDERDRAIN DETAIL



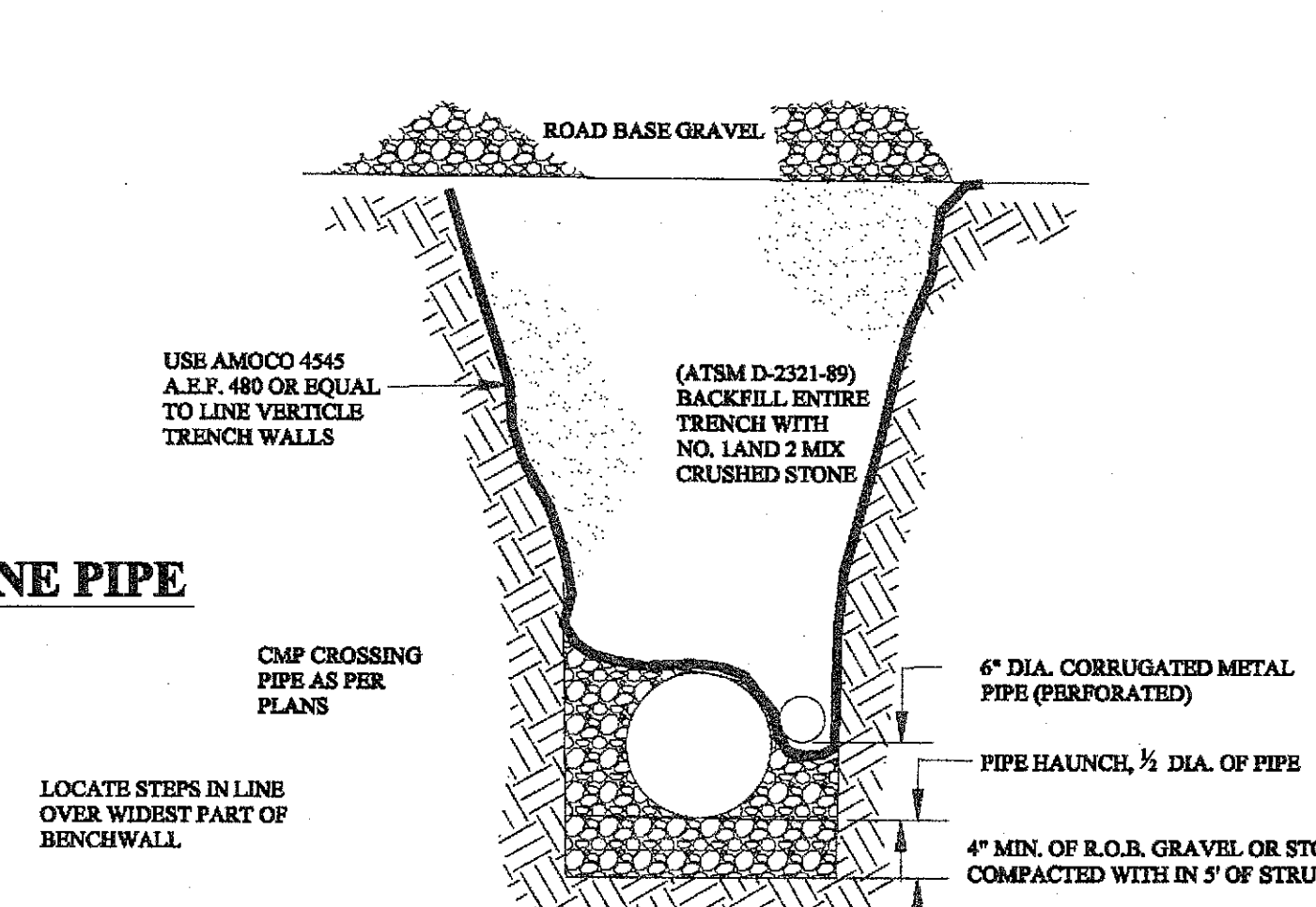
INVERT CHANNEL AND BENCHWALL DETAIL



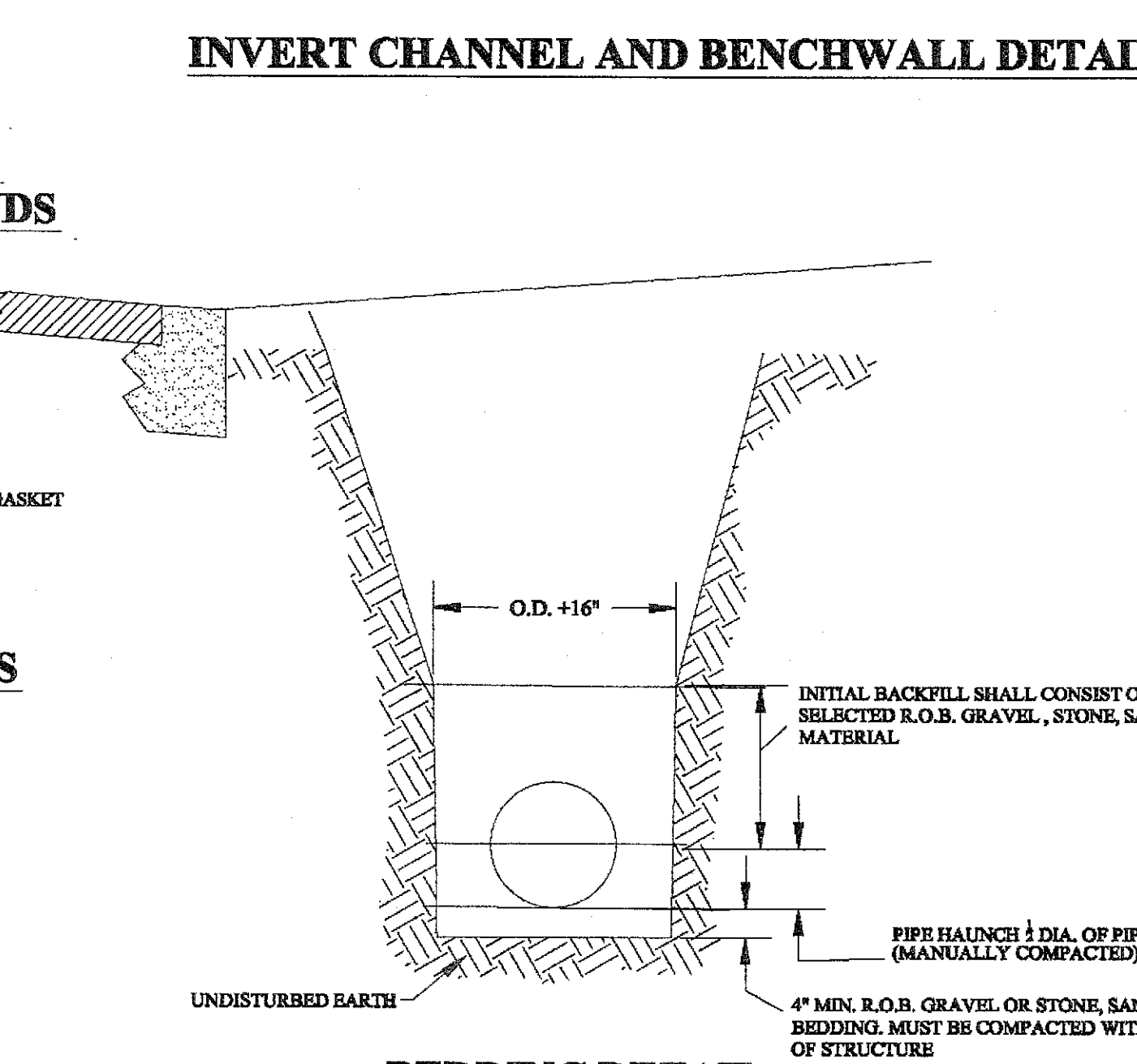
TYPICAL UNDERDRAIN DETAIL



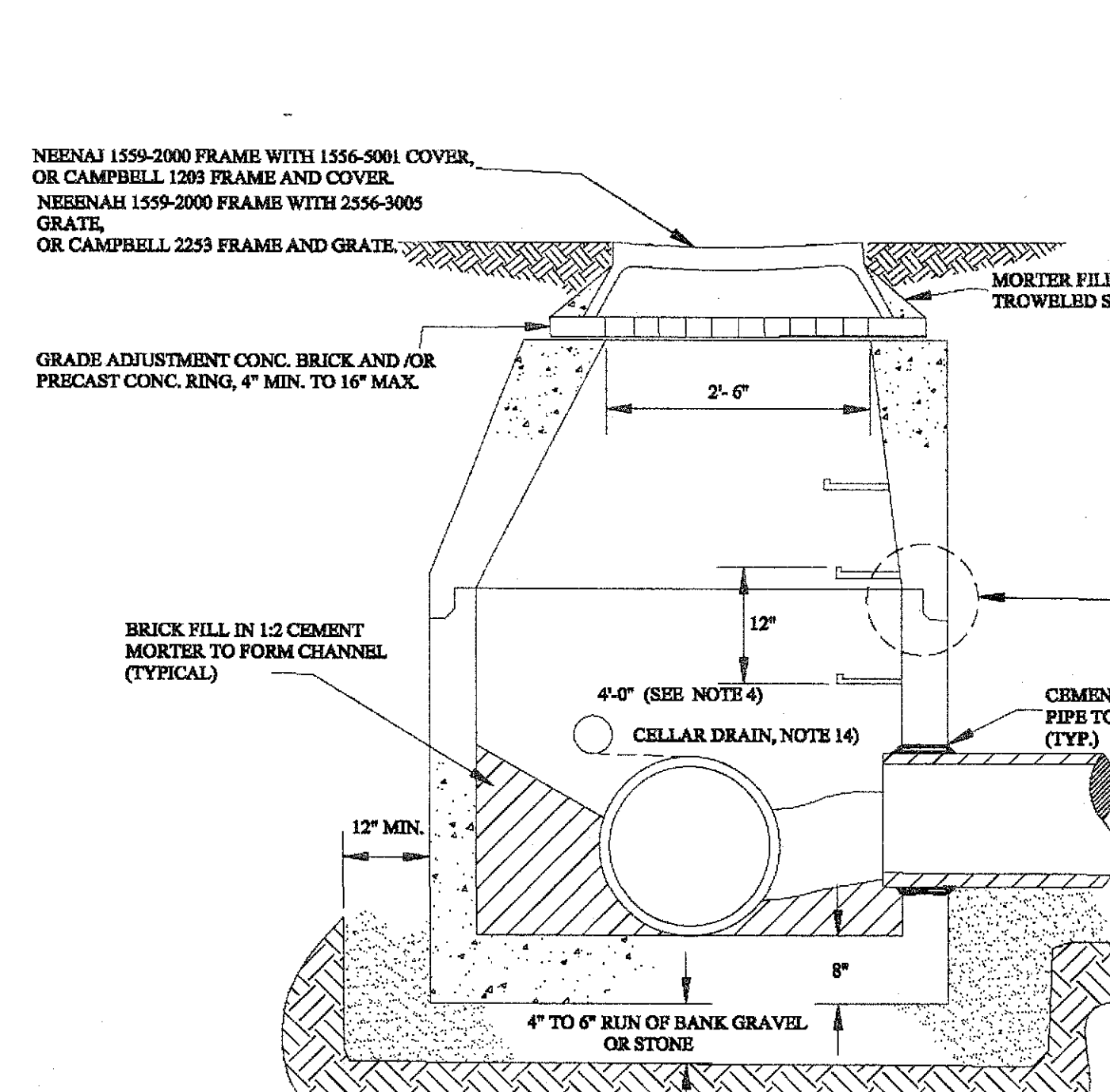
INVERT CHANNEL AND BENCHWALL DETAIL



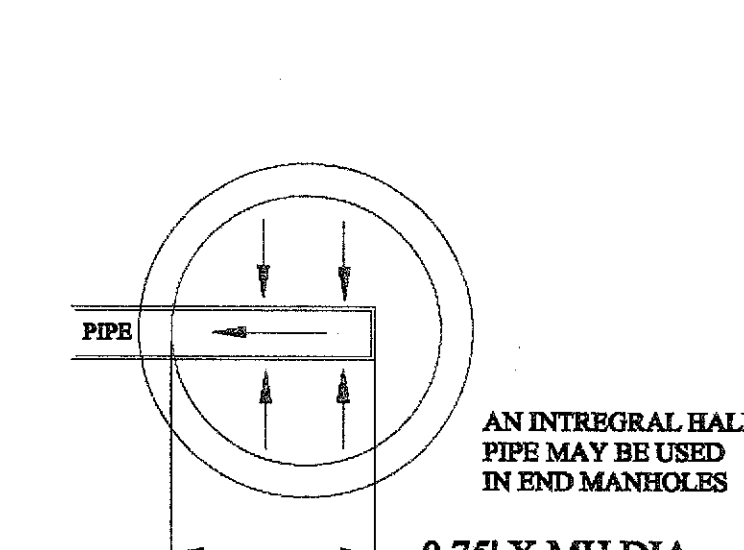
INVERT CHANNEL AND BENCHWALL DETAIL



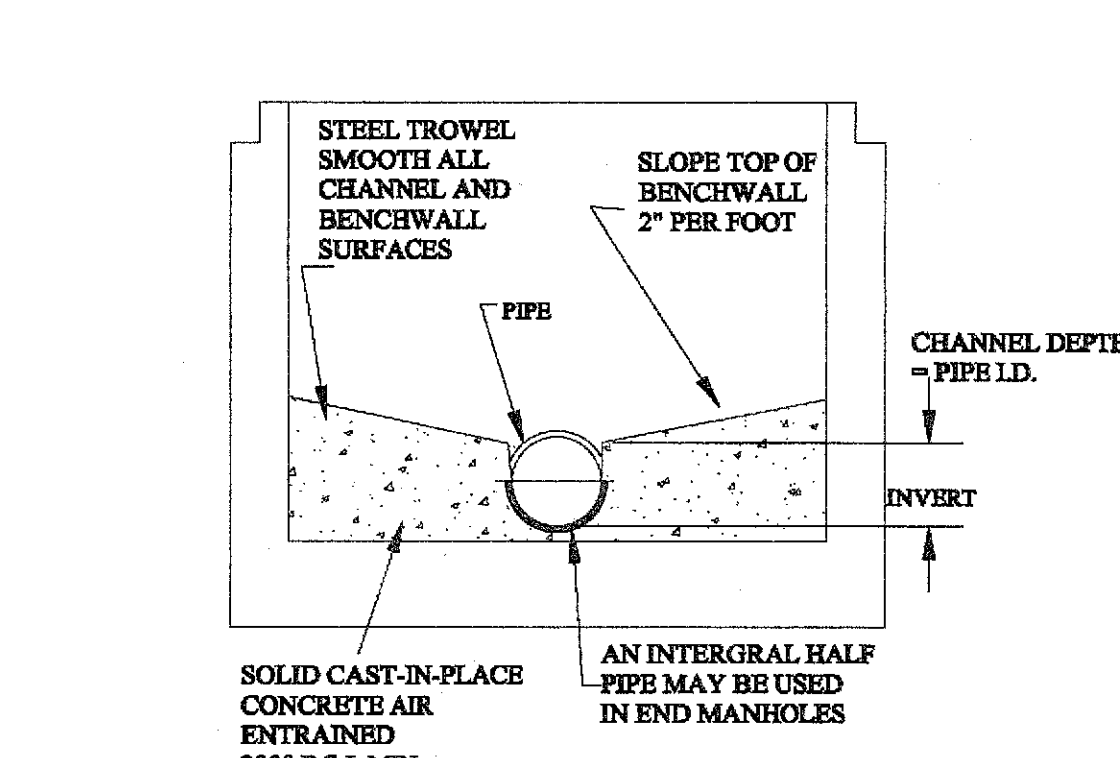
BEDDING DETAIL



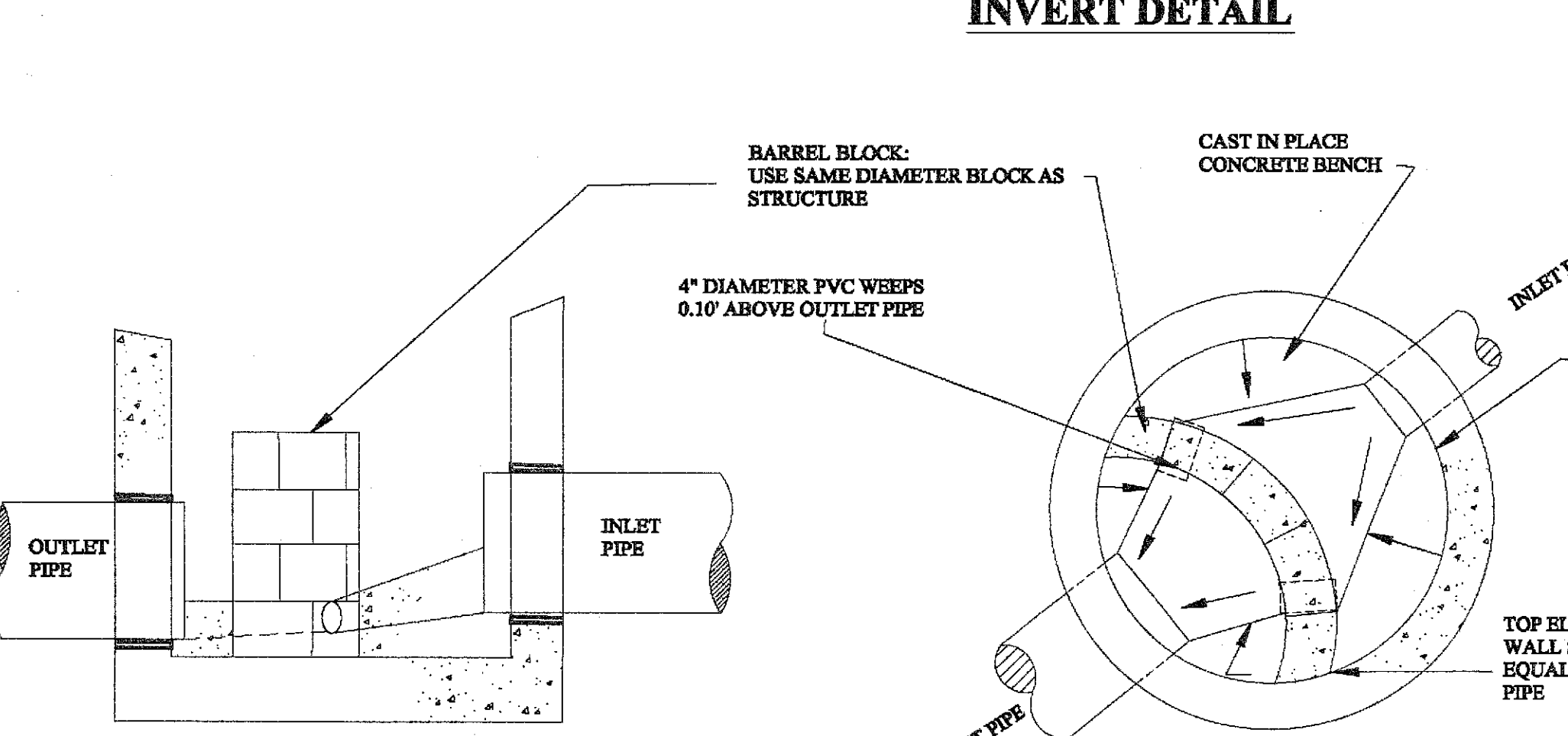
PRECAST CONCRETE TYPE CATCH BASIN AND/OR MANHOLE DETAILS



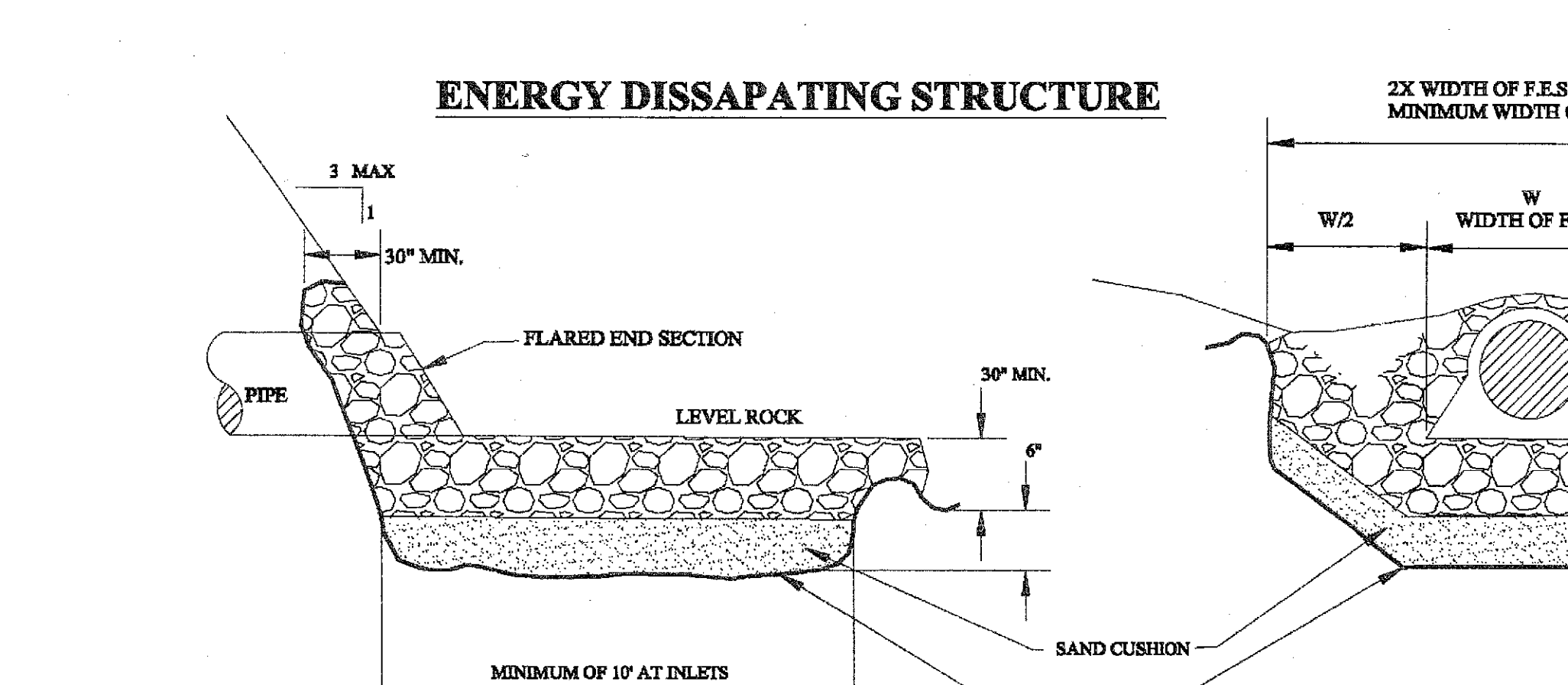
END MANHOLES



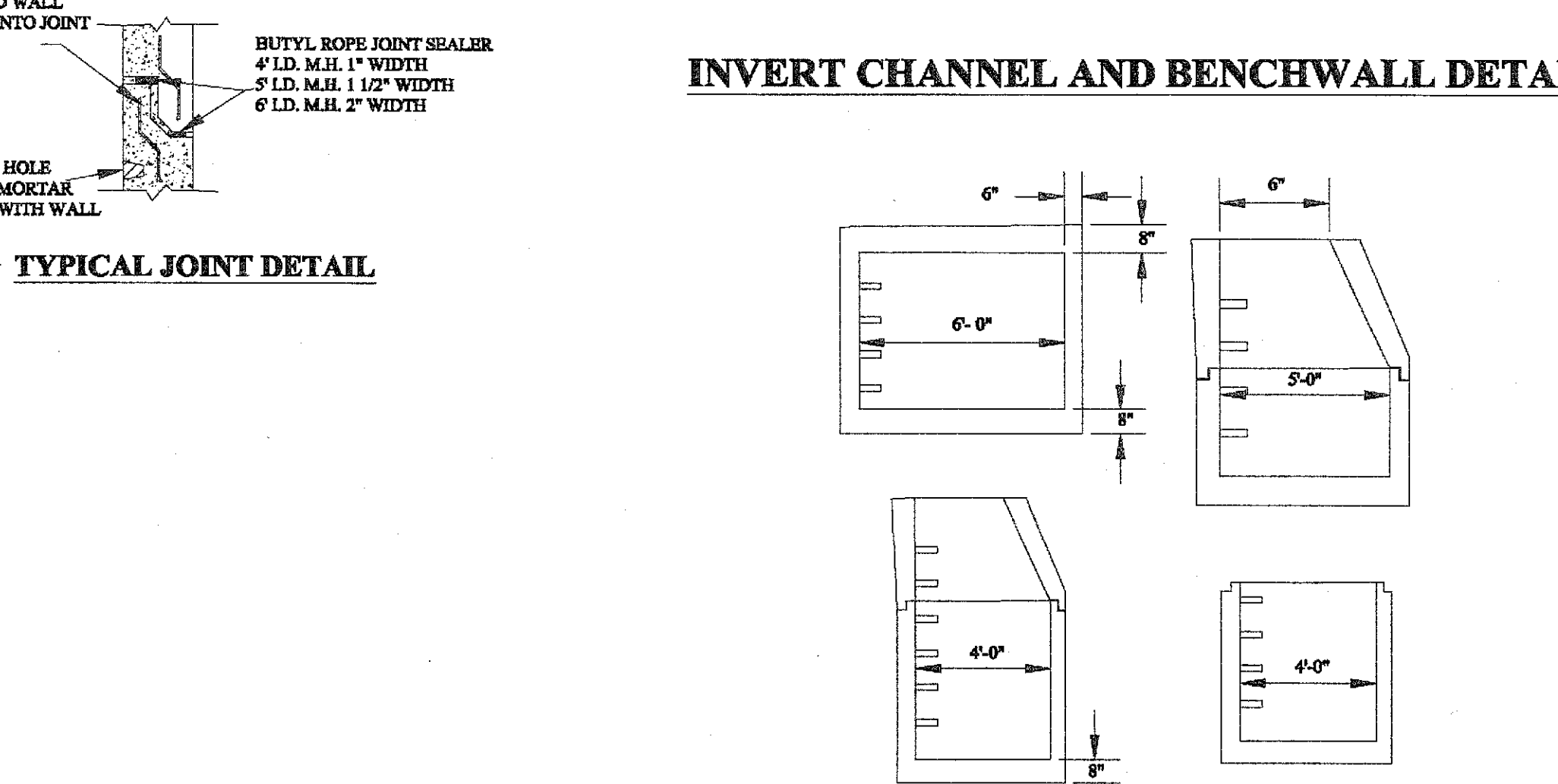
INVERT DETAIL



ENERGY DISSIPATING STRUCTURE



INVERT CHANNEL AND BENCHWALL DETAIL



TYPICAL PRECAST MANHOLES

REVISIONS

DATE	BY	DESCRIPTION
11/05		

STORM SEWER DETAILS

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

DATE: 6/27/2012
SHEET 3 OF 5

TOWN OF BETHLEHEM STANDARD DETAILS
VAN DYKE SPINNEY
AT DELMAR, NEW YORK
VAN DYKE ROAD
TOWN OF BETHLEHEM - COUNTY OF ALBANY - STATE OF NEW YORK

DATE	REVISIONS
1/26/11	REVISED PER TOWN COMMENTS - RESUBMIT TO ENG. DEPT.
12/26/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD
9/27/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD
9/27/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD
9/27/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD

Drawn: KJM
Checked: KJM
Approved: KJM
Project No: 054081
Date: Sept. 2009
Title: DT-6
Sheet No: 24

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE DEPARTMENT OF HEALTH

TOWN OF BETHLEHEM
PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved
Date 07/23/2012
SPA 165 A1

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.