

TRENCH BACKFILL SCHEDULE

PIPE MATERIAL	PIPE BEDDING	INITIAL BACKFILL	BACKFILL
HDPE	3/4" CRUSHED STONE	3/4" CRUSHED STONE	***EXCAVATED MATERIAL OR GRANULAR BORROW
PVC	3/4" CRUSHED STONE	GRANULAR MATERIAL	***EXCAVATED MATERIAL OR GRANULAR BORROW
CMP	***EXCAVATED MATERIAL OR GRANULAR BORROW	***EXCAVATED MATERIAL OR GRANULAR BORROW	***EXCAVATED MATERIAL OR GRANULAR BORROW
DUCTILE IRON	GRANULAR MATERIAL	GRANULAR MATERIAL	***EXCAVATED MATERIAL OR GRANULAR BORROW

*** EXCAVATED MATERIAL MUST BE REVIEWED AND APPROVED BY THE OWNER'S

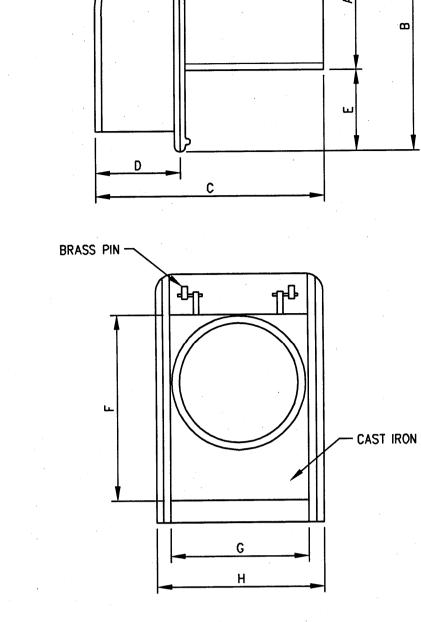
REPRESENTATIVE PRIOR TO INSTALLATION.

GRANULAR MATERIAL TO BE SAND OR GRAVEL.

TYPICAL PIPE TRENCH SECTION

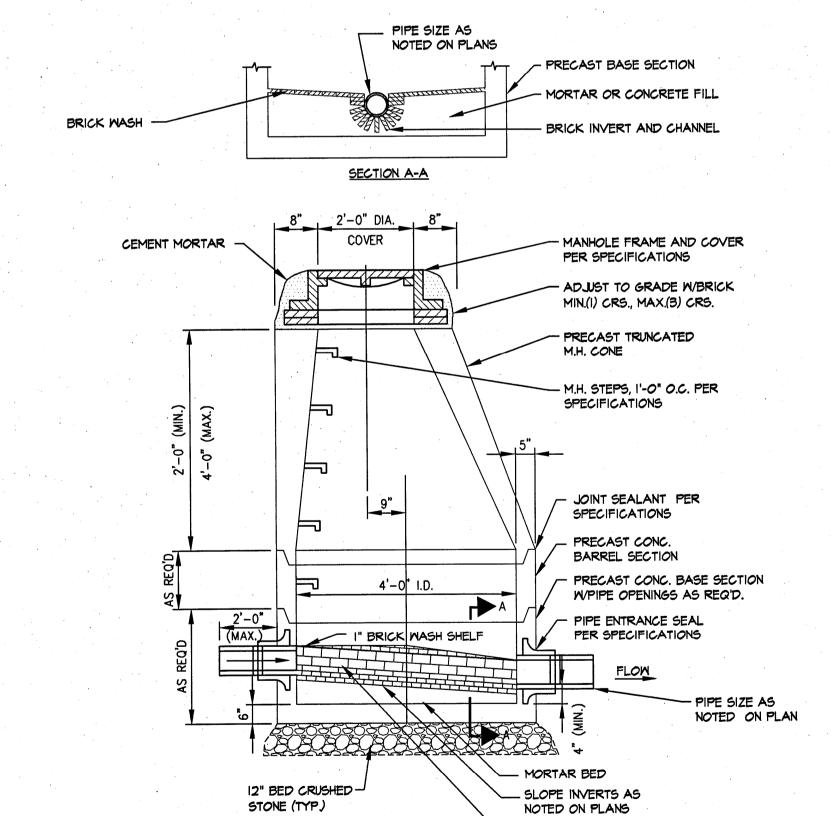
CATCH BASIN FRAME AND GRATED COVER ADJUST TO GRADE W/BRICK (I CRS. MIN, 3 CRS. MAX.) CEMENT MORTAR -CONCENTRIC CONE SECTION SHOWN-ECCENTRIC CONE OR SLAB MAY BE USED IF APPROVED BY THE OWNER'S REPRESENTATIVE PRECAST BARREL SECTION AS REQUIRED -CASCO TRAP _2'-0" MAX. LENGTH JOINT (FOR TYPE SEE -SPECS) FLEXIBLE MANHOLE CONN. W/ STAINLESS STEEL BAND PRECAST BASE SECTION 12" CRUSHED STONE (I" STONE) 4'-0" I.D.

> **CATCH BASIN** SCALE: N.T.S.



SIZE	Α	В	С	D	E	F	G	Н
12"	11-1/2	20	18	8	6-1/2	18	12-1/2	13-3/8

CASCO TRAP

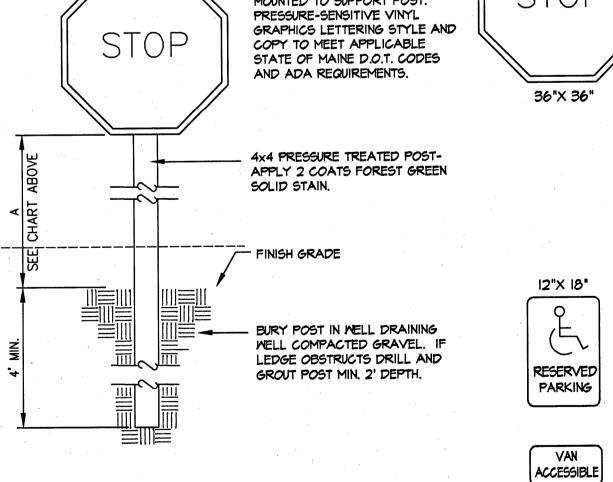


- BRICK INVERT AND CHANNEL

TYPICAL SANITARY MANHOLE

2. OWNER TO APPROVE ALL SIGN LOCATIONS IN THE FIELD PRIOR TO INSTALLATION. POST HEIGHT STOP SIGN RESERVED PARKING 4'-6" ___ 3/4" CHAMFER - ALUMINUM SIGN PANEL FLUSH MOUNTED TO SUPPORT POST. PRESSURE-SENSITIVE VINYL GRAPHICS LETTERING STYLE AND COPY TO MEET APPLICABLE STATE OF MAINE D.O.T. CODES AND ADA REQUIREMENTS.

I. PROVIDE SHOP DRAWINGS OF ALL SIGNS TO THE OWNER PRIOR TO



SIGNAGE 6 SCALE: N.T.S.

INLINE DRAIN TO BE THE 2724AGI2N, 24" DIAMETER PVC AS MANUFACTURED BY ADS 1-800-821-6710 OR APPROVED EQUAL.

2. THE CONTRACTOR SHALL INSTALL THE INLINE DRAIN AS PER THE MANUFACTURERS RECOMMENDATIONS AND AS SHOWN IN THE

> DUCTILE IRON H-20 RATED

24" WATERTIGHT

CORRUGATED

POLYETHYLENE

ADAPTER FOR 12"

24" DIAMETER CAST

STANDARD, (H-20)

RATED DRAIN AREA =

24" INLINE GRATE

IRON GRATE.

161.4 SQ. INCH

GRATE.

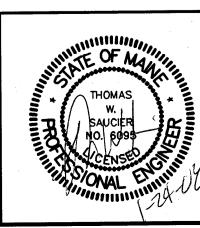
24" INLINE DRAIN AND GRATE

NOTES:

DRAWINGS.

24" INLINE DRAIN

ege Of P	THIS ALTE	PLAN SHALL	NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SYTDesign Consultants, ANY HERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SYTDesign Consultants.	-									·
8 -	G	12/20/07	SUBMITTED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	TWS							
508 UNE	F	12/06/07	ISSUED FOR DESIGN DEVELOPMENT	WTE	PBB	. T.WS							
06-216	E	11/27/07	ISSUED TO ARCHITECT FOR CHECK SET	PBB	PBB	TWS							
32ECTS/	_	_		-	_								
06-PR	С	10/19/07	ISSUED FOR SCHEMATIC DESIGN	PBB.	PBB	TWS							
P: \20	В	10/12/07	REVISED AND SUBMITTED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	DEPT	PBB	TWS	1	1/24/08	PERMIT SET	PBB	PBB	TWS	
Name:	Α	09/04/07	SUBMITTED FOR SITE PLAN REVIEW	DAM	PBB	TWS	Н	1/15/08	REVISED PER CITY OF PORTLAND PEER REVIEW COMMENTS	PBB	PBB	TWS	1
rawing	RF V.	DATE	STATUS	BY	CHKD	APPD.	REV.	DATE	STATUS	BY	CHKD	. APPD.	



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CLIENT:				
UNIVERSITY OF	NEW ENGLAND			

11 HILLS BEACH ROAD, BIDDEFORD, MAINE 04005

12"X 6"

6A	DESIGN: JAV	COLLEGE OF PHARMACY
oad	DRAWN: JAV	716 STEVENS AVENUE, PORTLAND, MAINE 04103
)21 31	CHKD: ADJ	SITE DETAILS
		lpc.
	DATE: OCTOBER 2007	PROJ. NO. 06-21608 REV
	SCALE: N.T.S.	DWG. NO. C-302