NOTES:

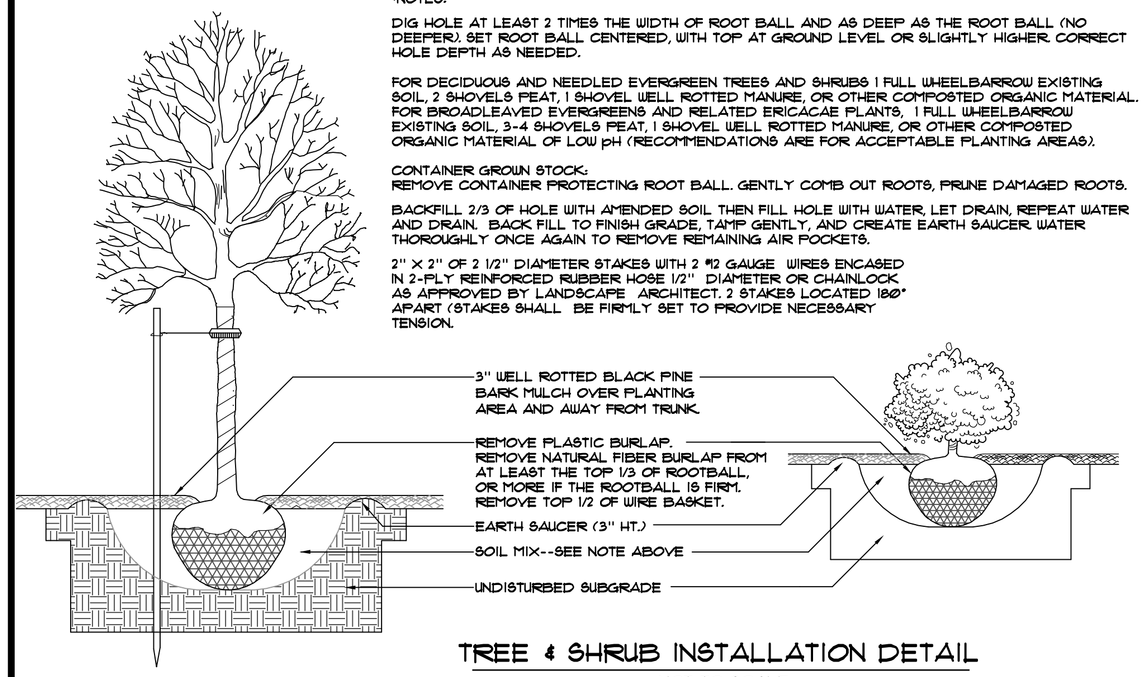
DIG HOLE AT LEAST 2 TIMES THE WIDTH OF ROOT BALL AND AS DEEP AS THE ROOT BALL (NO DEEPER). SET ROOT BALL CENTERED, WITH TOP AT GROUND LEVEL OR SLIGHTLY HIGHER. CORRECT HOLE DEPTH AS NEEDED.

FOR DECIDUOUS AND NEEDLED EVERGREEN TREES AND SHRUBS 1 FULL WHEELBARROW EXISTING SOIL, 2 SHOVELS PEAT, 1 SHOVEL WELL ROTTED MANURE, OR OTHER COMPOSTED ORGANIC MATERIAL. FOR BROADLEAVED EVERGREENS AND RELATED ERICACAE PLANTS, 1 FULL WHEELBARROW EXISTING SOIL, 3-4 SHOVELS PEAT, 1 SHOVEL WELL ROTTED MANURE, OR OTHER COMPOSTED ORGANIC MATERIAL OF LOW pH (RECOMMENDATIONS ARE FOR ACCEPTABLE PLANTING AREAS).

CONTAINER GROWN STOCK:
REMOVE CONTAINER PROTECTING ROOT BALL. GENTLY COMB OUT ROOTS, PRUNE DAMAGED ROOTS.

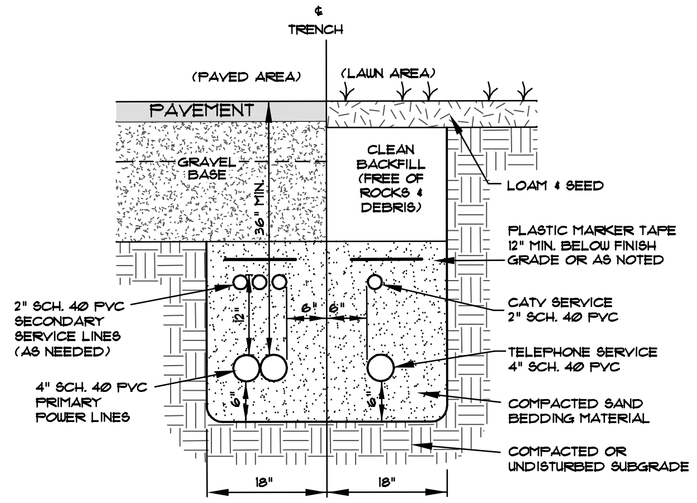
BACKFILL 2/3 OF HOLE WITH AMENDED SOIL THEN FILL HOLE WITH WATER, LET DRAIN, REPEAT WATER AND DRAIN. BACK FILL TO FINISH GRADE, TAMP GENTLY, AND CREATE EARTH SAUCER. WATER THOROUGHLY ONCE AGAIN TO REMOVE REMAINING AIR POCKETS.

2" X 2" OF 2 1/2" DIAMETER STAKES WITH 2 #12 GAUGE WIRES ENCASED IN 2-PLY REINFORCED RUBBER HOSE 1/2" DIAMETER OR CHAINLOCK AS APPROVED BY LANDSCAPE ARCHITECT. 2 STAKES LOCATED 180° APART (STAKES SHALL BE FIRMLY SET TO PROVIDE NECESSARY TENSION.



TREE & SHRUB INSTALLATION DETAIL

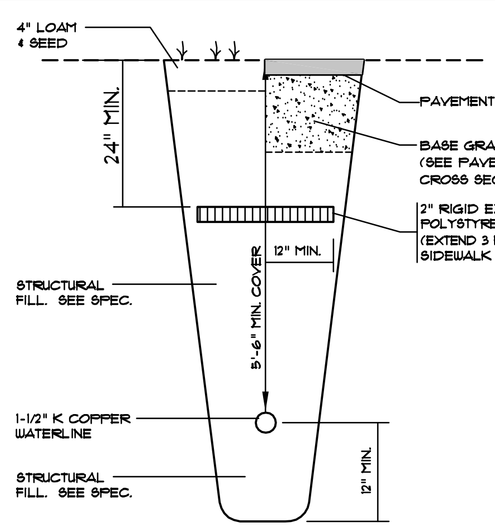
NOT TO SCALE



NOTE: ALL WORK IS TO COMPLY WITH THE RESPECTIVE UTILITY COMPANY STANDARDS

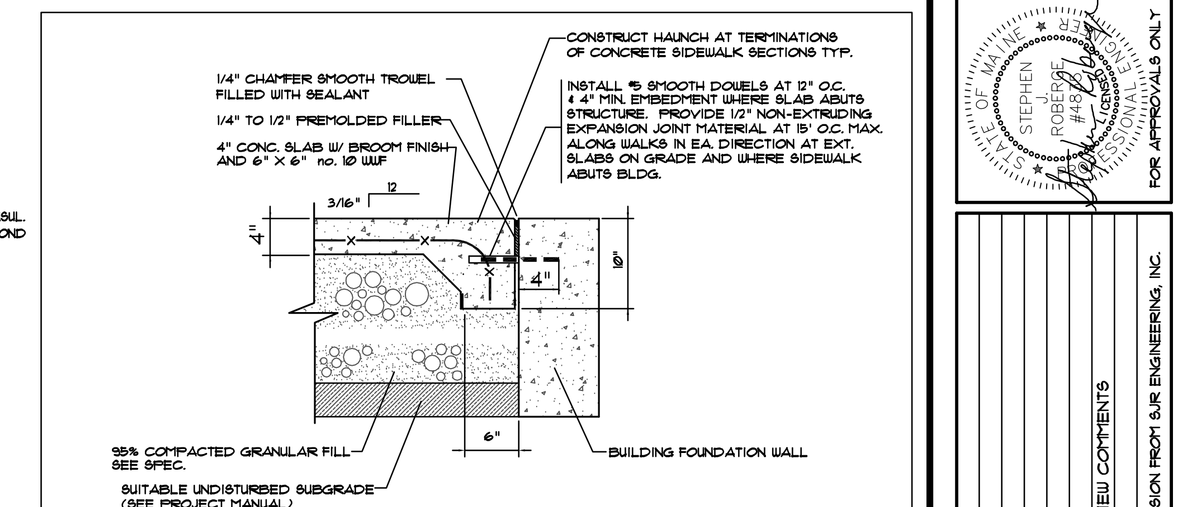
UNDERGROUND UTILITY TRENCH DETAIL

NOT TO SCALE

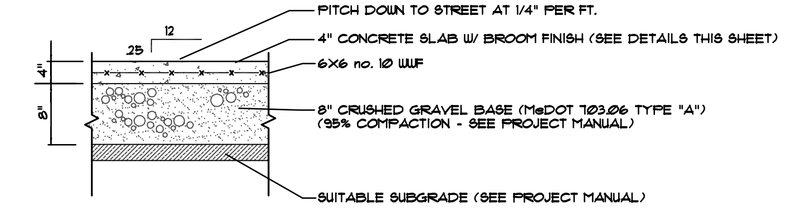


WATER SERVICE TRENCH DETAIL

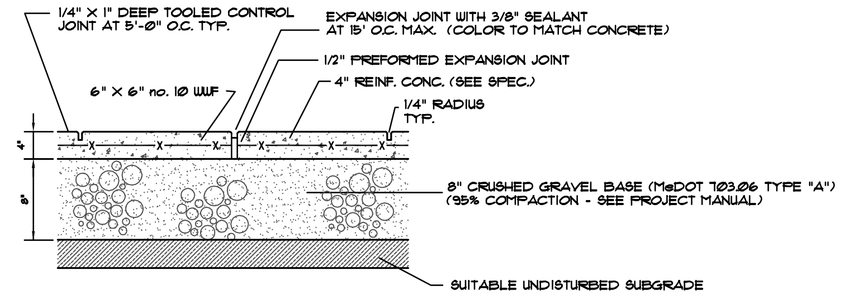
NOT TO SCALE



WALK/STRUCTURE JOINT DETAIL



SECTION

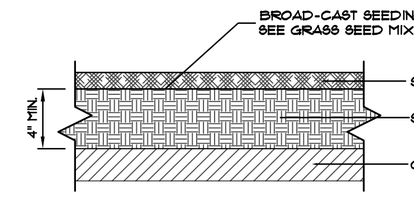


EXPANSION JOINT DETAIL

NOTES:
1. MAINTAIN 2" CLEARANCE (TYP.) BETWEEN ALL CONCRETE SURFACES AND WIRE FABRIC OR DOWEL REINF.
2. LOCATE CONTROL JOINTS AT 5'-0" O.C. MAX.
3. LOCATE EXPANSION JOINTS AT 20'-0" O.C. MAX.

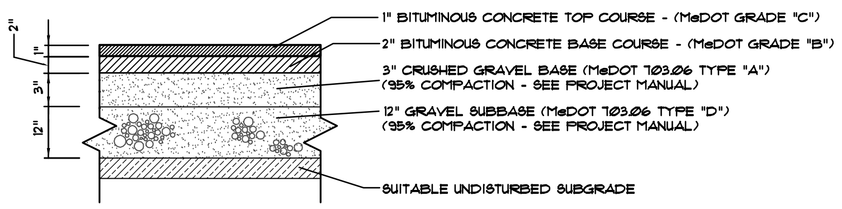
CONCRETE SIDEWALK DETAIL

NOT TO SCALE



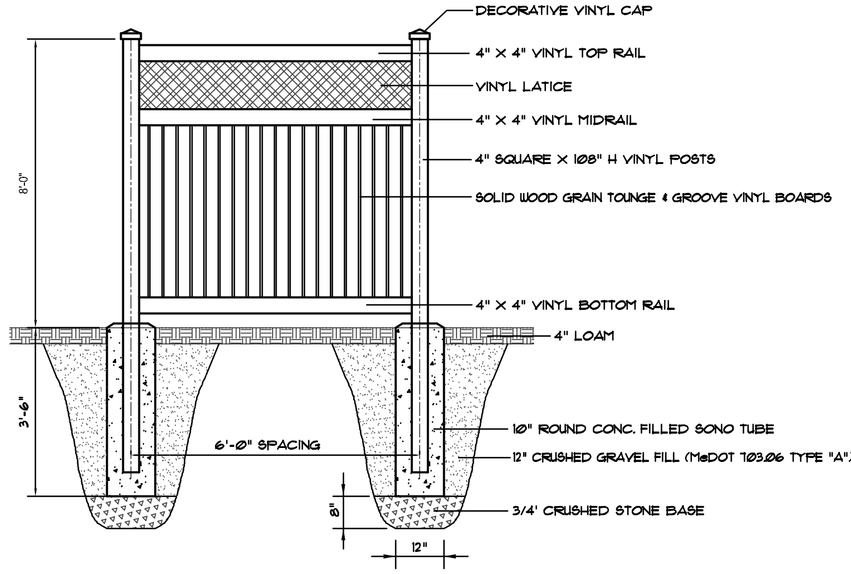
LOAM & SEED DETAIL

NOT TO SCALE



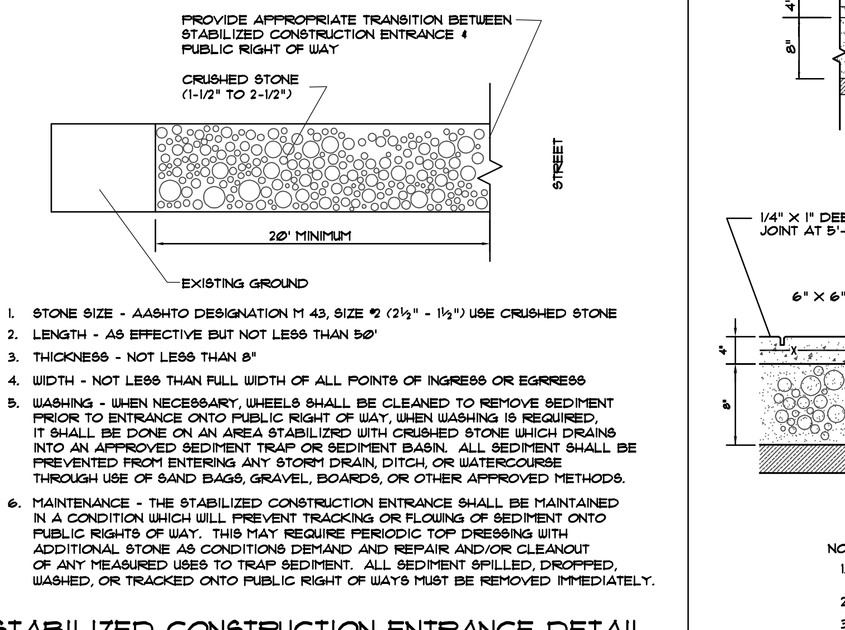
DRIVEWAY PAVEMENT DETAIL

NOT TO SCALE



COOLER-DUMPSTER ENCLOSURE FENCE

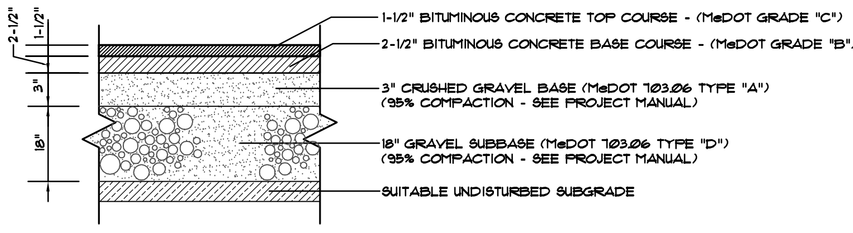
NOT TO SCALE



1. STONE SIZE - AASHTO DESIGNATION M 43, SIZE #2 (2½" - 1½") USE CRUSHED STONE
2. LENGTH - AS EFFECTIVE BUT NOT LESS THAN 50'
3. THICKNESS - NOT LESS THAN 8"
4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRRESS
5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
6. MAINTENANCE - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURED USES TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT OF WAYS MUST BE REMOVED IMMEDIATELY.

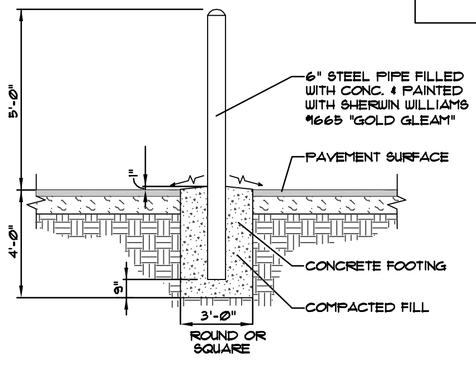
STABILIZED CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE



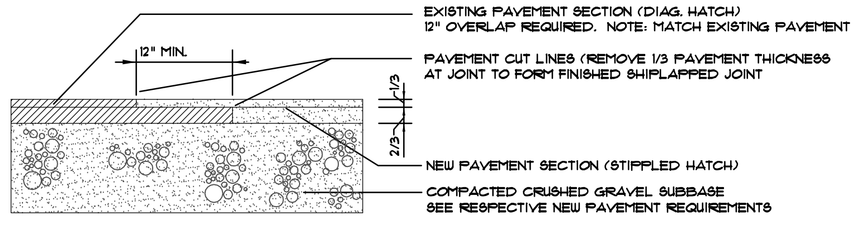
COLLECTOR STREET DETAIL

NOT TO SCALE



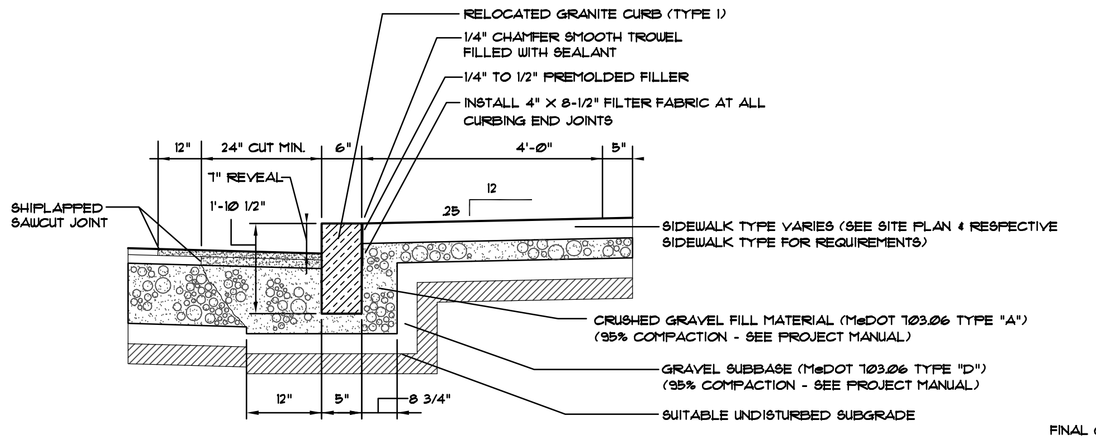
BOLLARD DETAIL

NOT TO SCALE



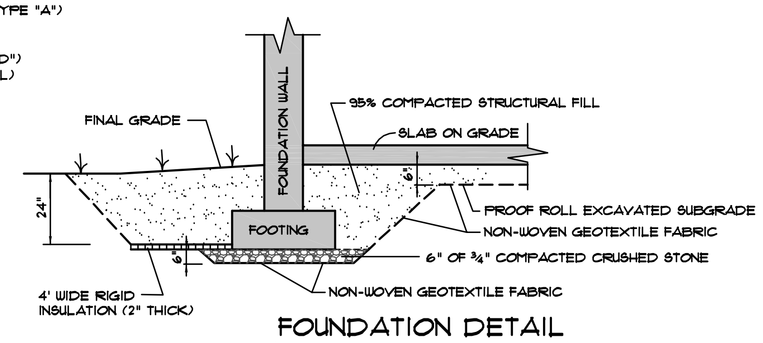
PAVEMENT SAWCUT JOINT DETAIL

NOT TO SCALE



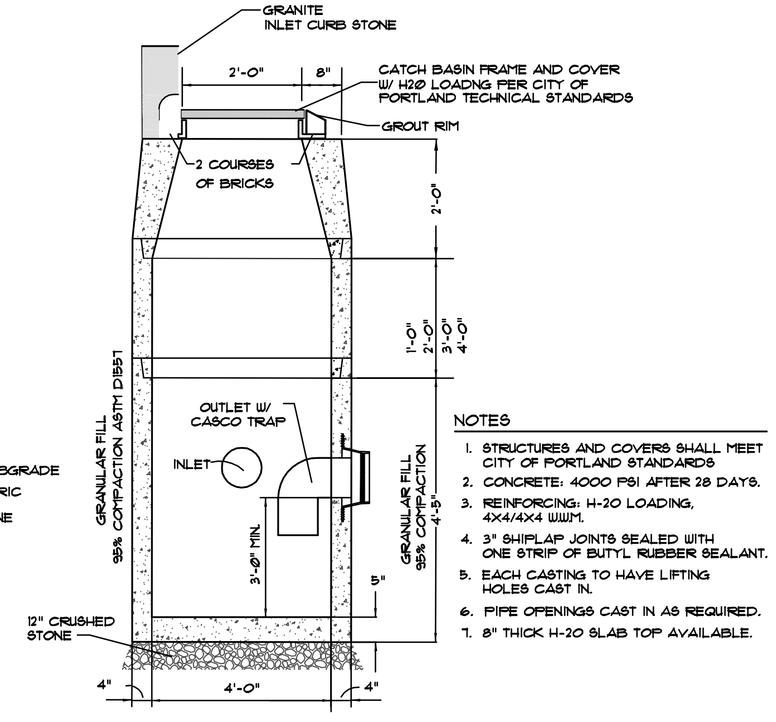
GRANITE CURB INSTALLATION DETAIL

NOT TO SCALE



FOUNDATION DETAIL

NOT TO SCALE

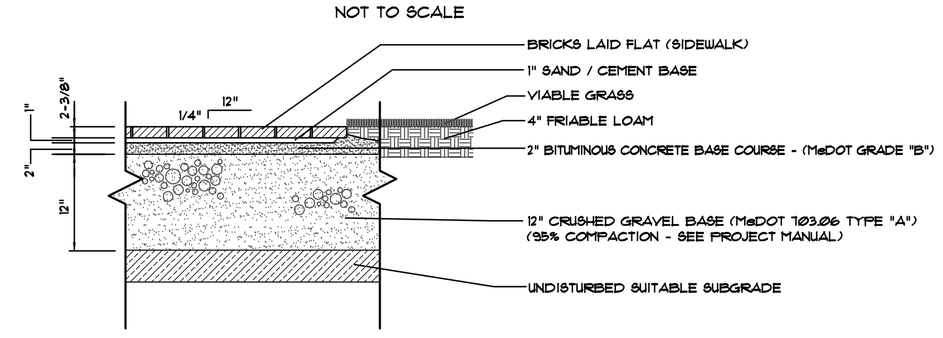


NOTES
1. STRUCTURES AND COVERS SHALL MEET CITY OF PORTLAND STANDARDS
2. CONCRETE: 4000 PSI AFTER 28 DAYS.
3. REINFORCING: H-20 LOADING, 4X4/4X4 WWM.
4. 3" SHIPLAP JOINTS SEALED WITH ONE STRIP OF BUTYL RUBBER SEALANT.
5. EACH CASTING TO HAVE LIFTING HOLES CAST IN.
6. PIPE OPENINGS CAST IN AS REQUIRED.
7. 8" THICK H-20 SLAB TOP AVAILABLE.

SECTION

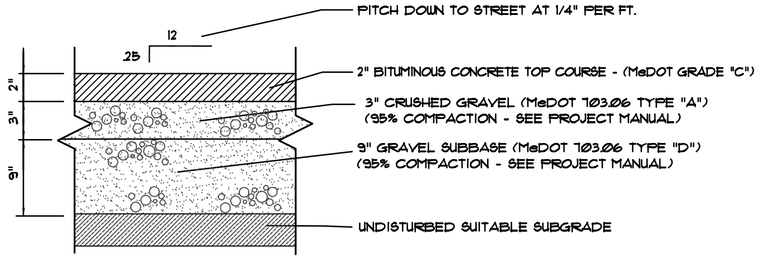
CATCH BASIN INLET DETAIL

NOT TO SCALE



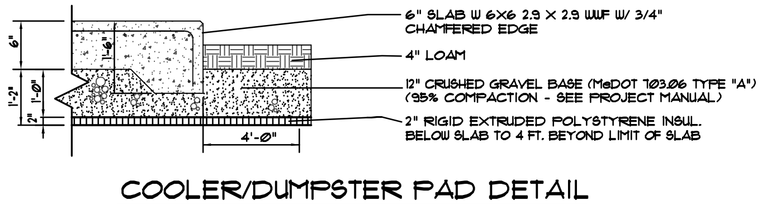
BRICK SIDEWALK W/ CONCRETE BASE DETAIL

NOT TO SCALE



BITUMINOUS CONCRETE WALKWAY DETAIL

NOT TO SCALE



COOLER/DUMPSTER PAD DETAIL

NOT TO SCALE

SJR ENGINEERING, INC.
21 MAYFLOWER ROAD
AUGUSTA, MAINE 04330
(207) 622-1676 tel & fax
steve@sjreng.com

STATE OF MAINE · STEPHEN J. ROBERGE · #4812 · REGISTERED PROFESSIONAL ENGINEER
FOR APPROVALS ONLY

REV.	BY:	DATE:	CHANGES:
1	KRF	12-31-07	REVISIONS PER REVIEW COMMENTS

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SJR ENGINEERING, INC.

DETAIL SHEET #1

MISS PORTLAND DINER

MARGINAL WAY - PORTLAND, MAINE

PREPARED FOR
TOMAKS, LLC
16 AMOUR DRIVE, MAHWAH, NJ 07430

DATE	PROJECT
DEC. 2007	SJR #
DRAWN BY	SCALE
PLANIT	1" = 10'

SHEET 4

07-01 DTL