LEGEND

EXISTING

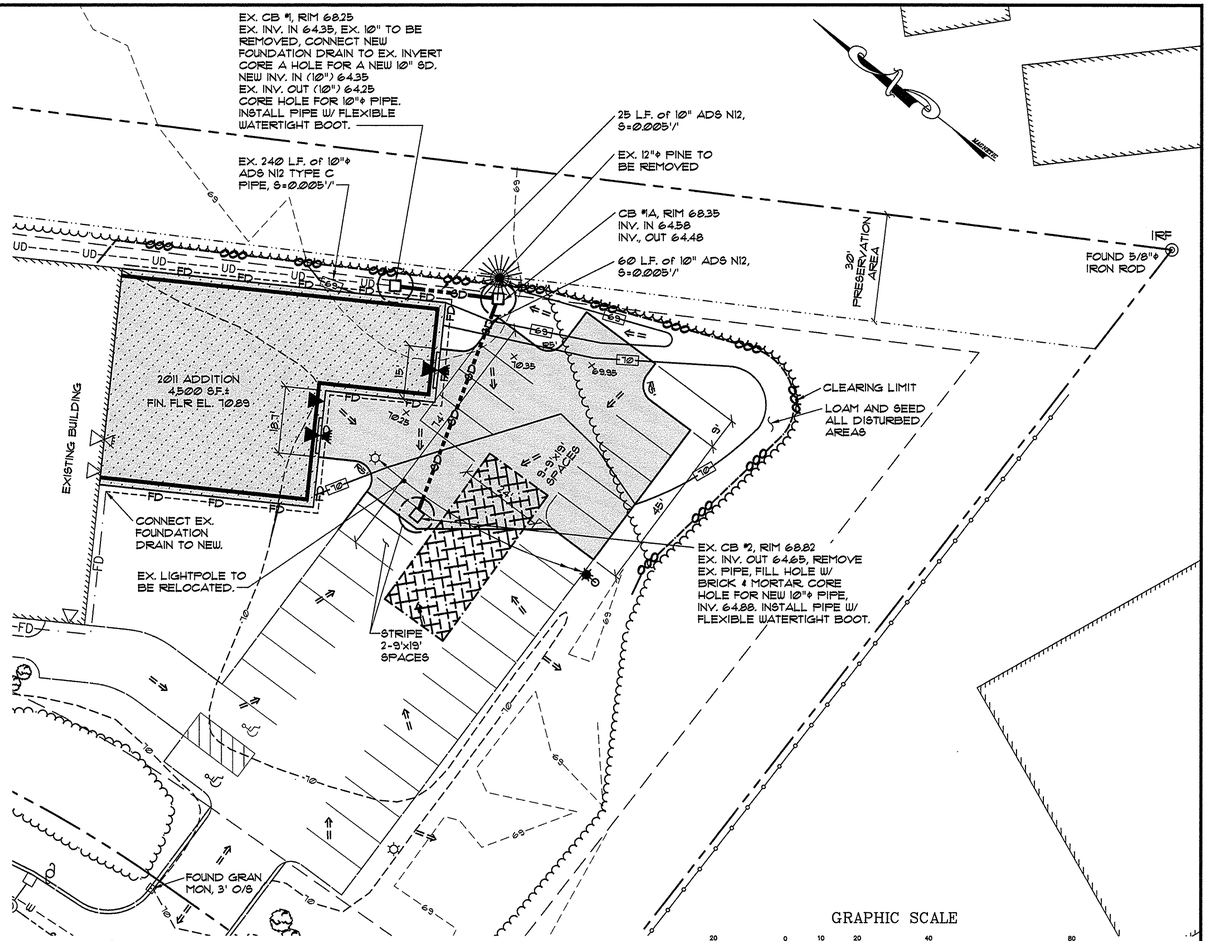
- PROPERTY LINE
- BUILDING SETBACK
- ABUTTERS PROPERTY
- EASEMENT
- EDGE OF PAVEMENT
- BUILDING
- EDGE OF GRAVEL
- CURB
- EXISTING GRADE CONTOUR
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER
- STORM DRAIN
- WATER LINE
- UNDERDRAIN
- FOUNDATION DRAIN
- SEWER MANHOLE
- DRAIN MANHOLE
- CATCH BASIN
- UTILITY POLE
- TREE/TREELINE
- FENCE LINE
- BOUND FOUND
- IRON ROD FOUND
- IRON ROD SET
- HYDRANT
- GATE VALVE
- LIGHT POLE
- RIPRAP
- PAVEMENT TO BE REMOVED

PROPOSED

- EDGE OF PAVEMENT
- CONTOURS
- BUILDING
- STORM DRAIN
- FOUNDATION DRAIN
- SPOT GRADE
- CATCH BASIN
- LIGHT POLE
- WALL-MOUNTED LIGHT
- SURFACE DRAINAGE
- BITUMINOUS PAVEMENT
- BUILDING HATCH

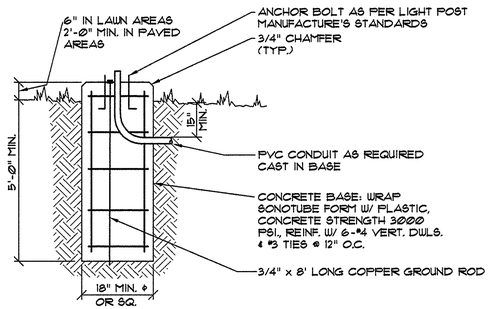
EROSION CONTROL

- CATCH BASIN PROTECTION WITH SILTSACK OR HAYBALES
- EROSION CONTROL BERM OR SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE



2011 ADDITION SITE PLAN

SCALE: 1"=20'



2 LIGHT POLE BASE DETAIL

NOT TO SCALE

CONSTRUCTION	USE
1" HMA MDOT 9.5mm 2" HMA MDOT 19.0mm 4" COMPACTED AGGREGATE BASE, MDOT 703.06(a) TYPE A 15" COMPACTED AGGREGATE SUBBASE, MDOT 703.06(b) TYPE D COMPACTED SUBGRADE	BITUMINOUS PAVEMENT
4" TOPSOIL, NO STONES OVER 3/4" DIA. GRANULAR MATERIAL IN FILL AREAS COMPACTED SUBGRADE	GRASS

NOTES:

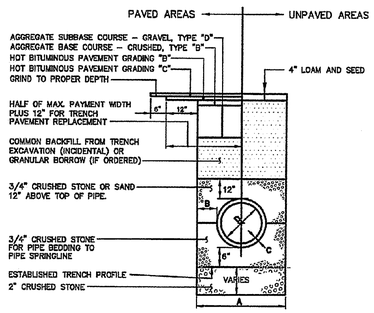
1. HMA = HOT MIX ASPHALT.
   MDOT = MAINE DEPARTMENT OF TRANSPORTATION.
2. ALL COURSE THICKNESS AFTER FINAL COMPACTION.

1 SCHEDULE OF SURFACE FINISHES

NOT TO SCALE

NOTES:
DEPTH OF BITUMINOUS PAVEMENT AND AGGREGATE COURSES SHALL BE DETERMINED BY STREET CLASSIFICATION.

ANY ALTERNATE TRENCHING OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.



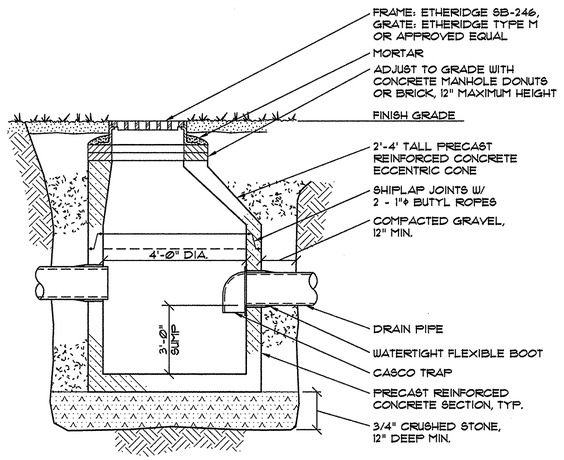
NOTES

1. ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY.
2. IN PAVED AREAS, DEPTHS OF GRAVEL AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION.
3. DIMENSION B SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AND COMPACTED UNDER THE HAUNCHES OF THE PIPE; BUT IN ALL CASES DIMENSION B SHALL BE AT LEAST 6".
4. DIMENSION A IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY QUANTITIES UNDER GRANULAR BORROW, CRUSHED STONE, STRUCTURAL EARTH EXCAVATION, AND STRUCTURAL ROCK EXCAVATION. DIMENSION A SHALL BE BASED ON PIPE DIAMETER D, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER, D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
4 – 6	4.0
8	4.0
10	4.0
12	5.0
15	5.0
18	5.0
21	5.0
24	6.0
27	8.0
30	8.0
36	8.0
42	7.0
48	7.0

4 TYPICAL PIPE TRENCH INSTALLATION (II-14)

NOT TO SCALE



3 TYPICAL CATCH BASIN SECTION

NOT TO SCALE

REV.	DATE	DESCRIPTION
2	8/12/11	REV'D PER CITY REVIEW
1	6/24/11	REV'D PARKING LAYOUT & PER CITY REVIEW

MAINE PARTS & MACHINE
68 WALDRON WAY, PORTLAND, MAINE

2011 EXPANSION
68 WALDRON WAY. PORTLAND

PINKHAM&GREER
CONSULTING ENGINEERS
FALMOUTH, MAINE

SITE PLAN

STATE OF MAINE
THOMAS S. GREER No. 4206
REGISTERED PROFESSIONAL ENGINEER
LICENSED
8/15/11

SCALE:	AS SHOWN	DRN BY:	JDC
DATE:	MAY 11, 2011	DESG BY:	TSG
PROJECT:	09135	CHK BY:	TSG

C1.2