

NEW MAINE TURNPIKE TOLL PLAZA

PROPOSED BUILDING FOOTPRINT 7,200 S.F.
1ST FLOOR F.F. ELEV. = 73.67
BASEMENT F.F. ELEV. = 61.34

MAINE TURNPIKE CONNECTOR

PROPOSED JOHNSON ROAD REALIGNMENT

PORTLAND SOUTH PORTLAND

RIPRAP OUTLET APRON WITH LEVEL LIP SPREADER

SILTATION FENCE (TYP.)

WATER QUALITY UNIT

STONE SEDIMENT BARRIER (TYP.)

VEGETATED SWALE

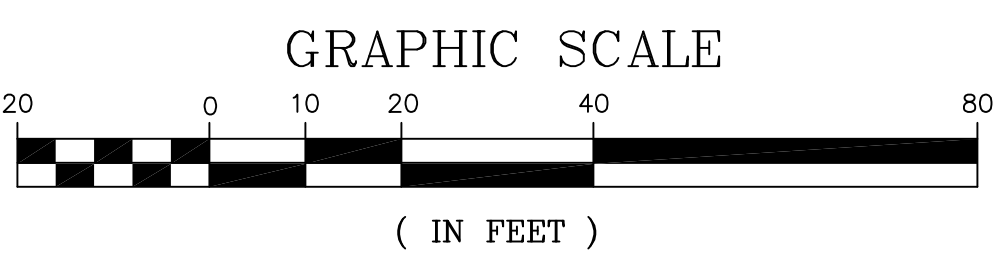
HAYBALE BARRIER (TYP.)

1.5 to 1 RIPRAP SLOPE (TYP.)

RIPRAP INLET APRON

STABILIZED CONSTRUCTION ENTRANCE

NOTE: GRAVITY DRAINAGE OF FOUNDATION DRAINS IS NOT POSSIBLE. PUMPING WILL BE REQUIRED.



STORM DRAIN APPURTENANCE SCHEDULE						
STRUCTURE	SIZE	NORTHING	EASTING	RIM ELEV.	INV. IN (SIZE)/FROM	INV. OUT (SIZE)/TO
WATER QUALITY UNIT	4"	5000.80	5044.96	71.11	66.35 (12")/CB 2	66.35 (12")/OUTLET
CB 1	4"	5029.23	5119.58	71.46	N/A	67.43 (12")/CB 2
CB 2	4"	4980.89	5082.97	70.83	66.85 (12")/CB 1	66.75 (12")/W.Q. UNIT
CB 3	4"	4872.77	4957.93	68.78	65.23 (12")/INLET	65.13 (12")/CB 4
CB 4	4"	4861.87	4923.02	68.78	64.80 (12")/CB 2	64.70 (12")/OUTLET

REV	DATE	DESCRIPTION	P.E. DWIGHT D. ANDERSON LIC. #9275
8	02/13/04	ADDED 2" DOMESTIC WATER LINE	
7	02/10/04	ISSUED TO CIANBRO FOR PRICING	
6	09/05/01	REVISED PER CITY COMMENTS	
5	06/26/01	REVISED PER CITY COMMENTS & RESUBMITTED TO CITY AND M&DEP	
4	05/04/01	SUBMITTED TO CITY & TO M&DEP WITH TIER 2 NRPA APPLICATION	
3	02/06/01	SUBMITTED TO MAINE TURNPIKE AUTHORITY	
2	02/19/99	SUBMITTED TO M&DEP WITH ALTERNATIVE ANALYSIS	
1	01/19/99	SUBMITTED TO BSA FOR REVIEW	

PINE TREE COUNCIL HEADQUARTERS PROJECT

GRADING, DRAINAGE & EROSION CONTROL PLAN

CLIENT: BOY SCOUTS OF AMERICA

DeLUCA-HOFFMAN ASSOCIATES, INC.
778 MAIN ST., SUITE 8
SO. PORTLAND, ME 04106
TEL. (207) 775-1121

DRAWN: CDD
DESIGNED: DDA
DATE: MAY 2001
SCALE: 1" = 20'
JOB NO. 1097
SHEET C5