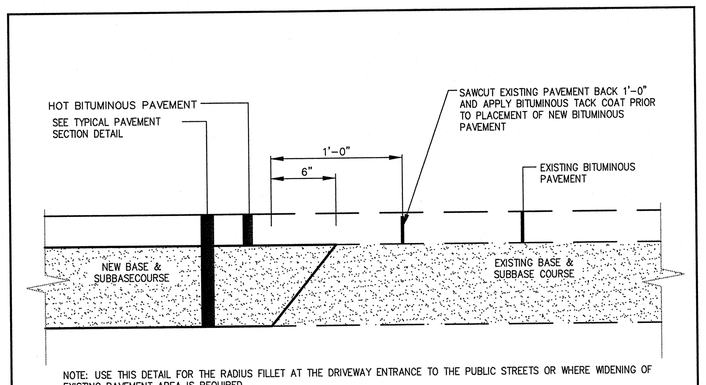
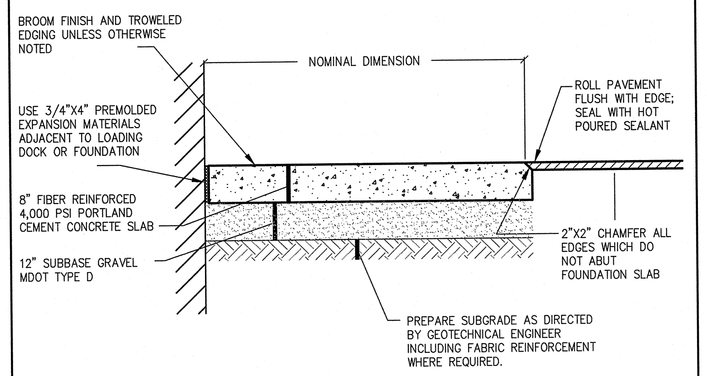
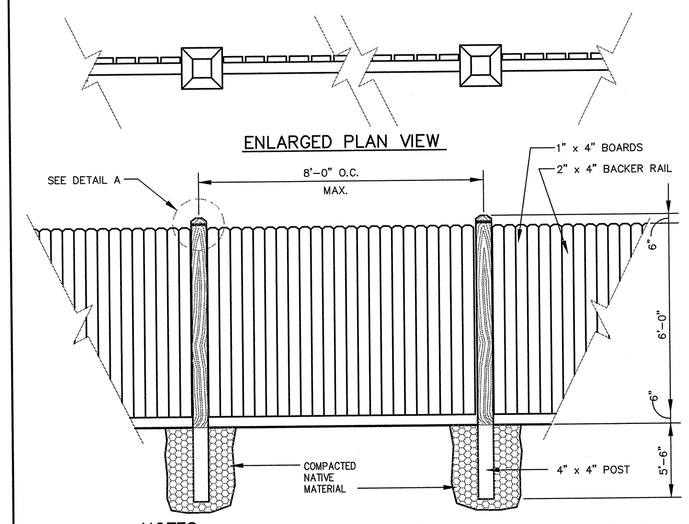


A PAVEMENT SAWCUT DETAIL
N.T.S.

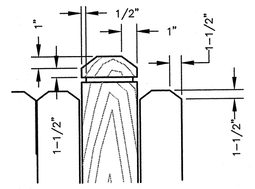


B CONCRETE SLAB DETAIL
N.T.S.



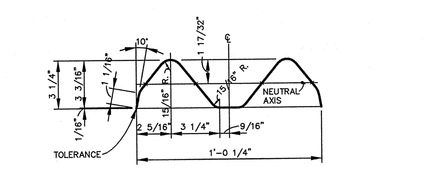
NOTES:

1. ALL WOOD DIMENSIONS ARE ROUGH FINISH.
2. ALL WOOD TO BE #1 GRADE, NORTHERN WHITE CEDAR.
3. ALL WOOD SHALL BE PAINTED WITH TWO COATS OF CEDAR WOOD FINISH BY SHERWIN-WILLIAMS.
4. PRE-MANUFACTURED FENCE OF SIMILAR DIMENSION MAY BE SUBSTITUTED TO ENGINEER FOR APPROVAL, PRIOR TO CONSTRUCTION.

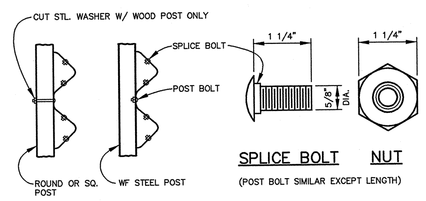


FENCE FINISH DETAIL A

D STOCKADE FENCE DETAIL
N.T.S. (STANDARD DETAIL FOR REVIEW ONLY; CURRENTLY NOT IN CONTRACT.)

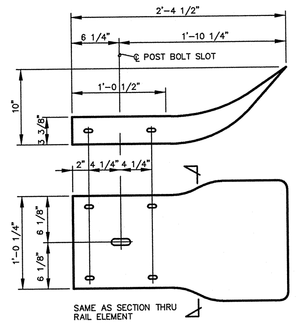


SECTION THRU RAIL ELEMENT

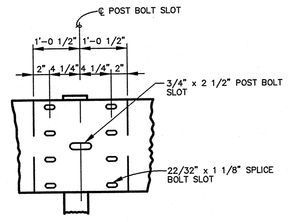


SPLICE BOLT NUT
(POST BOLT SIMILAR EXCEPT LENGTH)

ARRANGEMENT AT POSTS

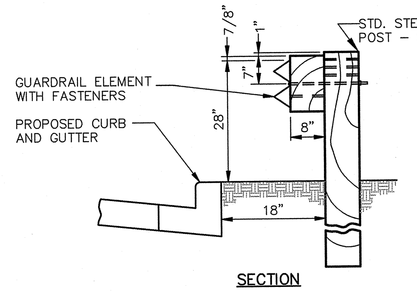


TERMINAL SECTION

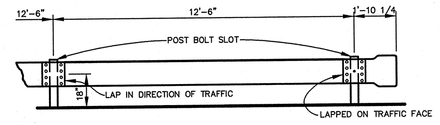


RAIL SPLICE

NOTE:
ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCE.
RAIL ELEMENT MAY BE 12'-6" OR 25'-0" IN LENGTH.



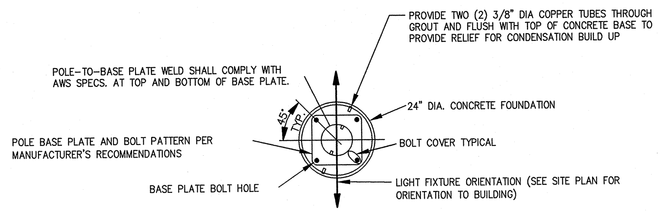
SECTION



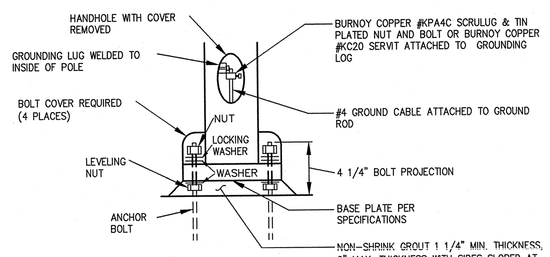
ELEVATION

CONTRACTOR SHALL FURNISH AND INSTALL GUARDRAIL, POSTS, FASTENERS, AND ALL NECESSARY PARTS REQUIRED TO COMPLETE THE INSTALLATION.

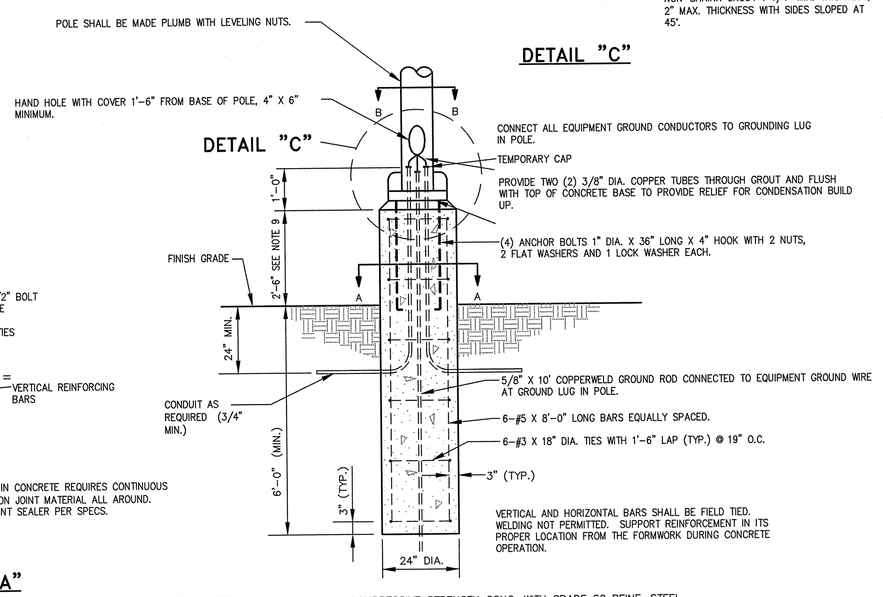
E STANDARD GUARDRAIL DETAIL
N.T.S.

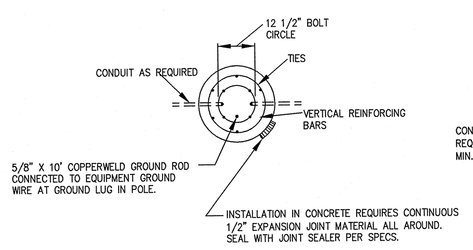


SECTION "B-B"



DETAIL "C"





SECTION "A-A"

NOTES:
1. 3500 P.S.I. MIN. 28 DAY COMPRESSIVE STRENGTH CONC. WITH GRADE 60 REINF. STEEL.
2. IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
3. FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL PER SPECIFICATIONS.
4. FOUNDATION SHALL HAVE A MINIMUM ALLOWABLE END BEARING OF 2000 PSF.
5. FOUNDATION HAS BEEN DESIGNED FOR A COHESIVE SOIL BASED ON A MINIMUM COHESIVE VALUE OF 1000 PSF.
6. FOUNDATION HAS BEEN DESIGNED FOR A GRANULAR SOIL BASED ON A MINIMUM LATERAL SOIL PRESSURE OF 1000 PSF, UTILIZING AASHTO FIGURE 1.8.2C(4) OF "EMBEDMENT OF POSTS WITH OVERTURNING LOADS".
7. EXPOSED CONCRETE AND GROUT SHALL BE PAINTED TRAFFIC YELLOW.
8. POLE HEIGHT TO BE DETERMINED BY LIGHTING VENDOR (SWANEY LIGHTING, ATTN: SHAWN SWANEY, TEL. 207-883-7100)
9. IF POLE BASE IS LOADED A MINIMUM OF 24" BEHIND RAISED CURB, THE REVEAL ABOVE GRADE SHALL BE REDUCED TO 8"

C TYPICAL PARKING LOT LIGHTING POLE FOUNDATION
N.T.S.

REV	DATE	DESCRIPTION
		REVISIONS
5	7.28.06	RELEASED TO CONSTRUCTION MANAGER
4	7.25.06	RESUBMITTED TO CITY OF PORTLAND
3	6.09.06	RESUBMITTED TO CITY OF PORTLAND
2	3.10.06	PRELIMINARY SITE PLAN APPLICATION TO CITY OF PORTLAND
1	1.11.02	SITE LOCATION OF DEVELOPMENT PERMIT SUBMISSION

STATE OF MAINE · STEPHEN R. BUSHEY · REGISTERED PROFESSIONAL ENGINEER

P.E. STEPHEN BUSHEY
LIC. # 7429

PROJECT
MERCY AT THE FORE

SHEET TITLE
SITE DETAILS

CLIENT
MERCY HOSPITAL

DeLUCA-HOFFMAN ASSOCIATES, INC.
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106
207.775.1121
WWW.DELUCAHOFFMAN.COM

DRAWN:	DED	DATE:	JAN. 2002
DESIGNED:	SRB	SCALE:	NONE
CHECKED:	SRB	JOB NO.	2149.01
FILE NAME:	2149.01-DET-SITE		
SHEET	C-18B		

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