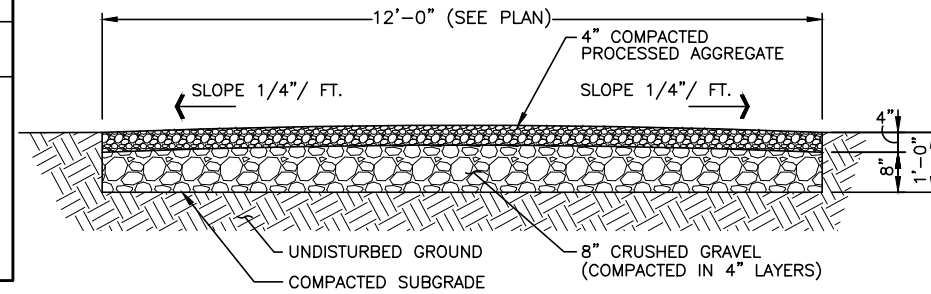


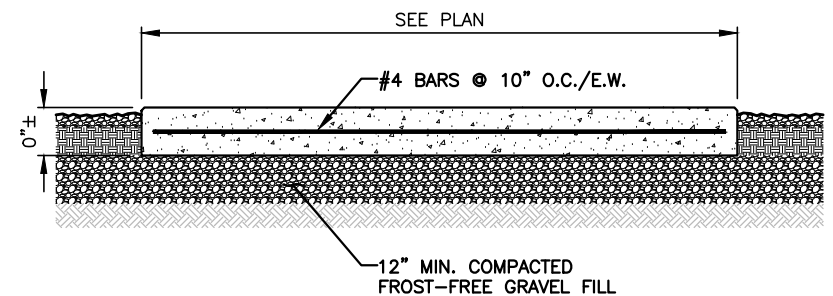
**FOUNDATION NOTES & CONCRETE SPECIFICATIONS:**

- FOUNDATION AREA SHALL BE EXCAVATED TO THE DEPTH AND DIMENSIONS SHOWN ON THE PLANS. EXISTING LEDGE AND ALL OTHER EXISTING UNSUITABLE MATERIAL SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE. THE SUBGRADE SHALL BE ROLLED WITH A 1-TON, VIBRATORY, WALK-BEHIND ROLLER AT A SPEED OF LESS THAN 2 FPS, 6 PASSES MINIMUM, TO PROVIDE UNYIELDING SURFACE.
- UNDERCUT SOFT OR "WEAVING" AREAS A MINIMUM OF 12 INCHES DEEP. BACKFILL UNDERCUT AREA WITH FILL MEETING THE SPECIFICATIONS OF STRUCTURAL FILL.
- CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (f'c)=4000 psi. CONCRETE TO BE AIR ENTRAINED, DESIRED AIR CONTENT TO BE 6% (PLUS OR MINUS 2%)
- REINFORCING BAR TO BE ASTM A615 GRADE 60.
- WELDED WIRE FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A185. WIRES FOR FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A82.
- COORDINATE WITH MANUFACTURER OF PREFABRICATED SHELTER FOR LOCATION OF ATTACHMENTS TO BASE SLAB.
- ALL REINFORCING TO HAVE MINIMUM CONCRETE COVER PER ACI SPECIFICATIONS.
- ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO LATEST EDITION OF ACI 318 AND APPLICABLE STATE BUILDING CODE.

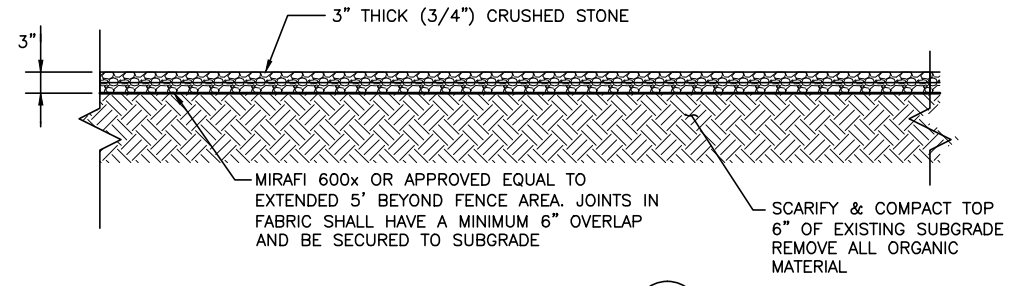
CRUSHED GRAVEL		PROCESSED AGGREGATE	
SIEVE	% PASSING BY WEIGHT	SIEVE	% PASSING BY WEIGHT
5"	100	2 1/4"	100
3 1/2"	90-100	2"	95-100
1 1/2"	55-95	3/4"	50-75
1/4"	25-60	1/4"	25-45
#10	15-45	#40	5-20
#40	5-25	#100	2-12
#100	0-10		
#200	0-5		



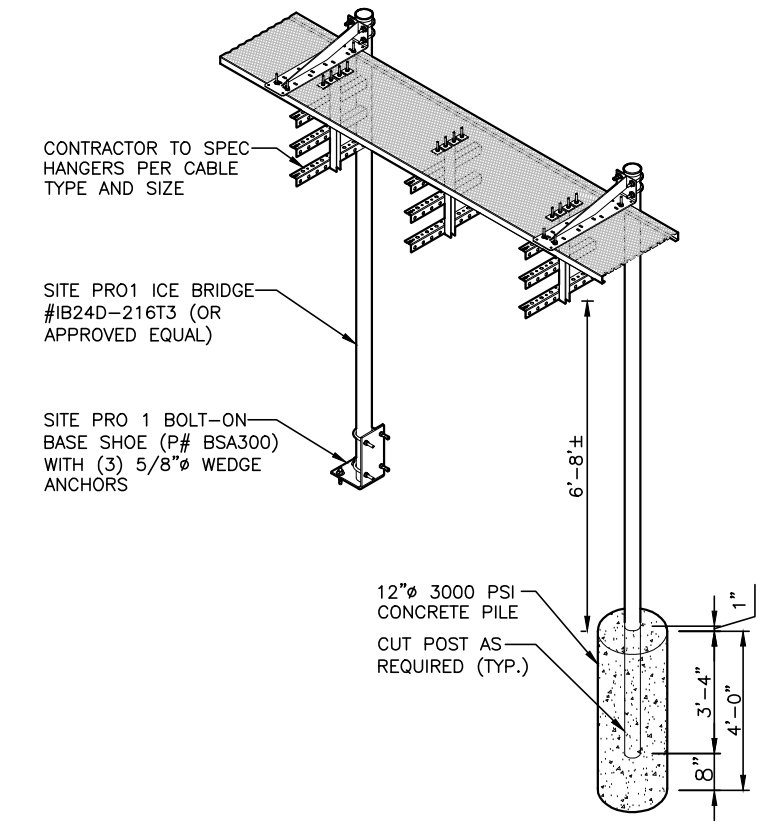
**GRAVEL ACCESS DRIVE**  
SCALE: N.T.S.



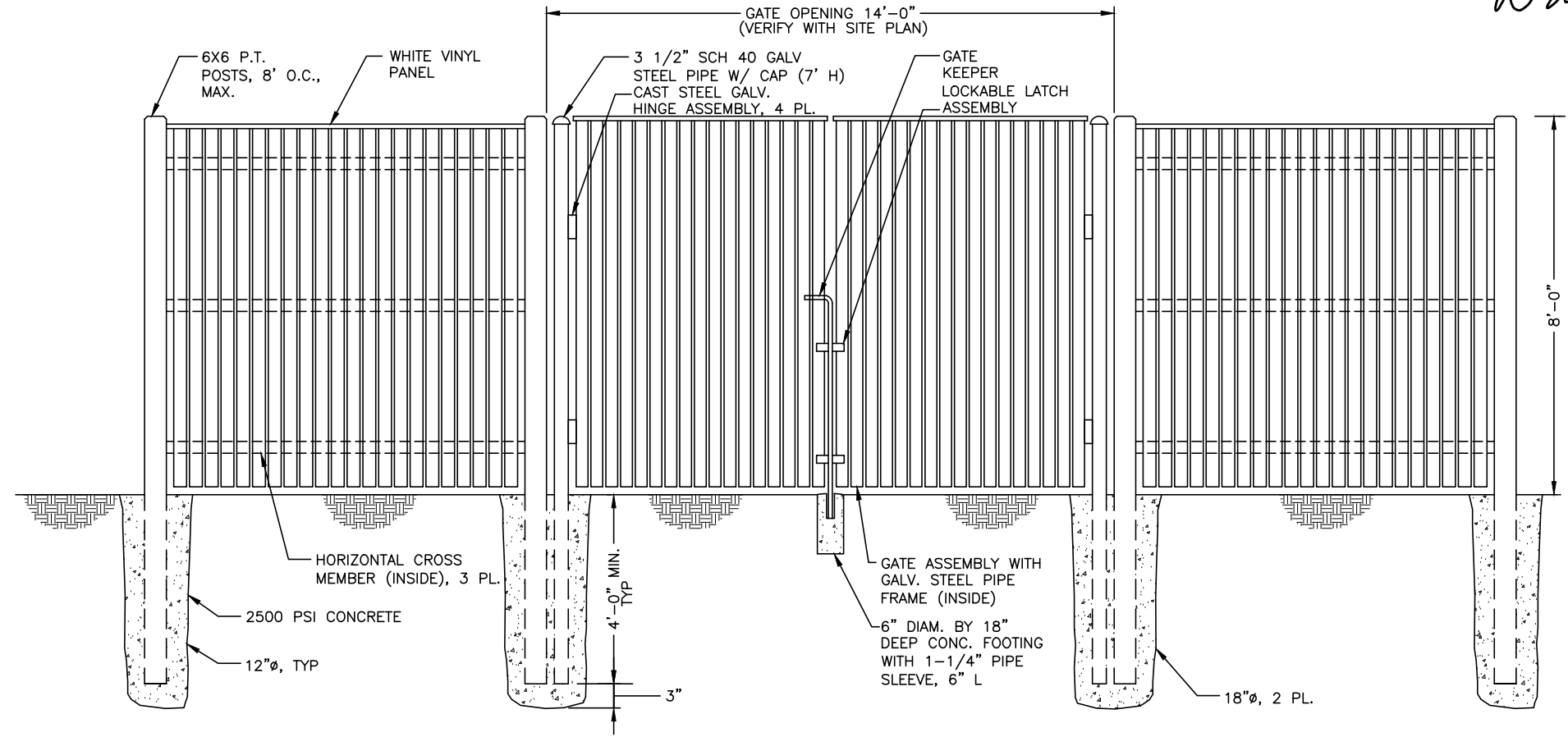
**CONCRETE PAD DETAIL**  
22x34 SCALE: N.T.S.



**COMPOUND PAVING DETAIL**  
SCALE: N.T.S.



**ICE BRIDGE DETAIL**  
22x34 SCALE: N.T.S.

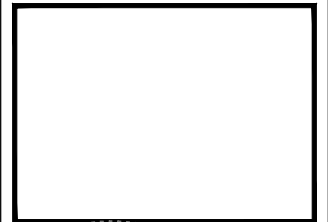


**CHAIN LINK FENCE DETAIL**  
SCALE: N.T.S.

**FOR CONSTRUCTION**

PREPARED FOR:  
**verizon wireless**  
400 FRIBERG PARKWAY  
WESTBOROUGH, MA 01581  
(508) 330-3330 TEL

**Hudson Design Group, LLC**  
1600 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
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TEL: (978) 557-5553  
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*Daniel P. Hamm*  
DANIEL P. HAMM  
M.E. 1144  
PROFESSIONAL ENGINEER  
STATE OF MAINE

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
1	02/09/16	FOR CONSTRUCTION	MR
0	07/31/15	FOR CONSTRUCTION	HH

SITE NAME:  
**PORTLAND 3 ME**

SITE ADDRESS:  
476 SUMMIT STREET  
PORTLAND, ME 04103

SHEET TITLE  
**DETAILS**

SHEET NUMBER  
**A-4**