N O CRUSHED GRAVEL PROCESSED AGGREGATE FOUNDATION NOTES & CONCRETE SPECIFICATIONS: -12'-0" (SEE PLAN)--4" COMPACTED PROCESSED AGGREGATE % PASSING % PASSING CI FOUNDATION AREA SHALL BE EXCAVATED TO THE DEPTH AND DIMENSIONS SHOWN ON SIEVE BY WEIGHT BY WEIGHT THE PLANS. EXISTING LEDGE AND ALL OTHER EXISTING UNSUITABLE MATERIAL SHALL SLOPE 1/4"/ FT. 5" 2 1/4" BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE. THE SUBGRADE SHALL BE 100 100 **Ven<u>70</u>n**wireless ROLLED WITH A 1-TON, VIBRATORY, WALK-BEHIND ROLLER AT A SPEED OF LESS THAN 2 FPS, 6 PASSES MINIMUM, TO PROVIDE UNYIELDING SURFACE. 3 1/2" 90-100 95-100 1 1/2" 3/4" 50-75 55-95 ST WESTBOROUGH, MA 01581 1/4" 25-60 1/4" 25-45 2. UNDERCUT SOFT OR "WEAVING" AREAS A MINIMUM OF 12 INCHES DEEP. BACKFILL UNDERCUT AREA WITH FILL MEETING THE SPECIFICATIONS OF STRUCTURAL FILL. (508) 330-3330 TEL #10 15-45 #40 5-20 SOS #40 5-25 #100 2-12 3. CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (f'c)=4000 psi. #100 0-10 UNDISTURBED GROUND -8" CRUSHED GRAVEL CONCRETE TO BE AIR ENTRAINED, DESIRED AIR CONTENT TO BE 6% (PLUS OR MINUS #200 0-5 (COMPACTED IN 4" LAYERS) Hudson COMPACTED SUBGRADE FOR Design Groupus 4. REINFORCING BAR TO BE ASTM A615 GRADE 60. **GRAVEL ACCESS DRIVE** WELDED WIRE FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A185. WIRES 600 OSGOOD STREET FOR FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A82. SCALE: N.T.S A-4 BUILDING 20 NORTH, SUITE 3090 TEL: (978) 557-55. N. ANDOVER, MA 01845 FAX: (978) 336-55 COORDINATE WITH MANUFACTURER OF PREFABRICATED SHELTER FOR LOCATION OF ATTACHMENTS TO BASE SLAB. - 3" THICK (3/4") CRUSHED STONE 7. ALL REINFORCING TO HAVE MINIMUM CONCRETE COVER PER ACI SPECIFICATIONS. 8. ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO LATEST EDITION OF ACI 318 AND APPLICABLE STATE BUILDING CODE. SEE PLAN -MIRAFI 600x OR APPROVED EQUAL TO EXTENDED 5' BEYOND FENCE AREA. JOINTS IN SCARIFY & COMPACT TOP #4 BARS @ 10" O.C./E.W. FABRIC SHALL HAVE A MINIMUM 6" OVERLAP 6" OF EXISTING SUBGRADE AND BE SECURED TO SUBGRADE REMOVE ALL ORGANIC MATERIAL **COMPOUND PAVING DETAIL** SCALE: N.T.S -12" MIN. COMPACTED FROST-FREE GRAVEL FILL – GATE OPENING 14'–0" – (VERIFY WITH SITE PLAN) **CONCRETE PAD DETAIL** 22x34 SCALE: N.T.S WHITE VINYL 6X6 P.T. · 3 1/2" SCH 40 GALV -GATF PANFI KFFPFR POSTS, 8' O.C., STEEL PIPE W/ CAP (7' H) CHECKED BY: -CAST STEEL GALV. LOCKABLE LATCH - ASSEMBLY HINGE ASSEMBLY, 4 PI APPROVED BY: DPH SUBMITTALS CONTRACTOR TO SPEC-DESCRIPTION HANGERS PER CABLE TYPE AND SIZE SITE PRO1 ICE BRIDGE-#IB24D-216T3 (OR 1 02/09/16 FOR CONSTRUCTION APPROVED EQUAL) 0 07/31/15 FOR CONSTRUCTION SITE PRO 1 BOLT-ON-PORTLAND 3 ME BASE SHOE (P# BSA300) WITH (3) 5/8"ø WEDGE SITE ADDRESS: 476 SUMMIT STREET 3 [] 12"ø 3000 PSI HORIZONTAL CROSS GATE ASSEMBLY WITH PORTLAND, ME 04103 CONCRETE PILE MEMBER (INSIDE), 3 PL. GALV. STEEL PIPE FRAME (INSIDE) CUT POST AS-2500 PSI CONCRETE 4 || SHEET TITLE REQUIRED (TYP.) -6" DIAM. BY 18" DEEP CONC. FOOTING . | || WITH 1-1/4" PIPE **DETAILS** SLEEVE, 6" L بالا 18"ø, 2 PL SHEET NUMBER **CHAIN LINK FENCE DETAIL A-4** ICE BRIDGE DETAIL SCALE: N.T.S 22x34 SCALE: N.T.S (A-4)