



1
S3
2' x 2' x 3' LEVELING PAD
SCALE: 1/2" = 1'-0"

50 REQ'D
WEIGHT TO WEIGHT 155# (8040)

LEVELING PAD NOTES

FABRICATION PLANT PRODUCTION SCHEDULE

1. BAY PRODUCTION WILL PROCEED AT THE RATE OF APPROXIMATELY 8 PADS EVERY DAY IN ONE LOT.

PRECAST DESIGN CRITERIA

1. APPLICABLE CODES: A21 318-95 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE; CONCRETE STEEL REINFORCING INSTITUTE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES THIRD ED., BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO).
2. CONCRETE DESIGN STRENGTH: FC = 4,000 PSI @ 28 DAYS; STRIPPING STRENGTH = 1,500 PSI

MATERIALS

1. ALL CONCRETE SHALL BE THE SAME AS THAT IS USED IN FABRICATING THE BARRIER.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. ALL BARS ARE TO BE BENT 90-D.
3. SUPPORTS FOR REINFORCEMENT SHALL COMPLY WITH CRSI RECOMMENDATIONS.
4. CASTING RATE SHALL BE EQUAL ON EACH END.
5. PADS SHALL HAVE A SMOOTH UNIFORM SURFACE FREE OF DEFECTS AND IRREGULARITIES.

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<p>Roadway Improvements Bridge Rehabilitation - Bennington, VT</p>	<p>Drawn by: RSI Checked by: JNY</p>
<p>Precast Median Barrier Leveling Pad</p>	<p>Project No. 54-2 Date: 08-20-09</p>
<p>Prepared for: J. A. McDonald, Inc. PO Box 132 Lyndon Center, VT 05850</p>	<p>DATE: 08-20-09 53.0</p>