

ISSUED FOR:  
**NHDOT PERMIT APPROVAL**

ISSUE DATE:  
**OCTOBER 14, 2020**

| REVISIONS | NO.            | DESCRIPTION | BY  | DATE       |
|-----------|----------------|-------------|-----|------------|
| 0         | DISCUSSION     |             | EDW | 08/13/2020 |
| 1         | NHDOT COMMENTS |             | EDW | 10/14/2020 |

DRAWN BY: \_\_\_\_\_ CDB  
APPROVED BY: \_\_\_\_\_ EDW  
DRAWING FILE: 4869-NHDOT-6UNITS

SCALE:  
22" x 34" - 1" = 20'  
11" x 17" - 1" = 40'

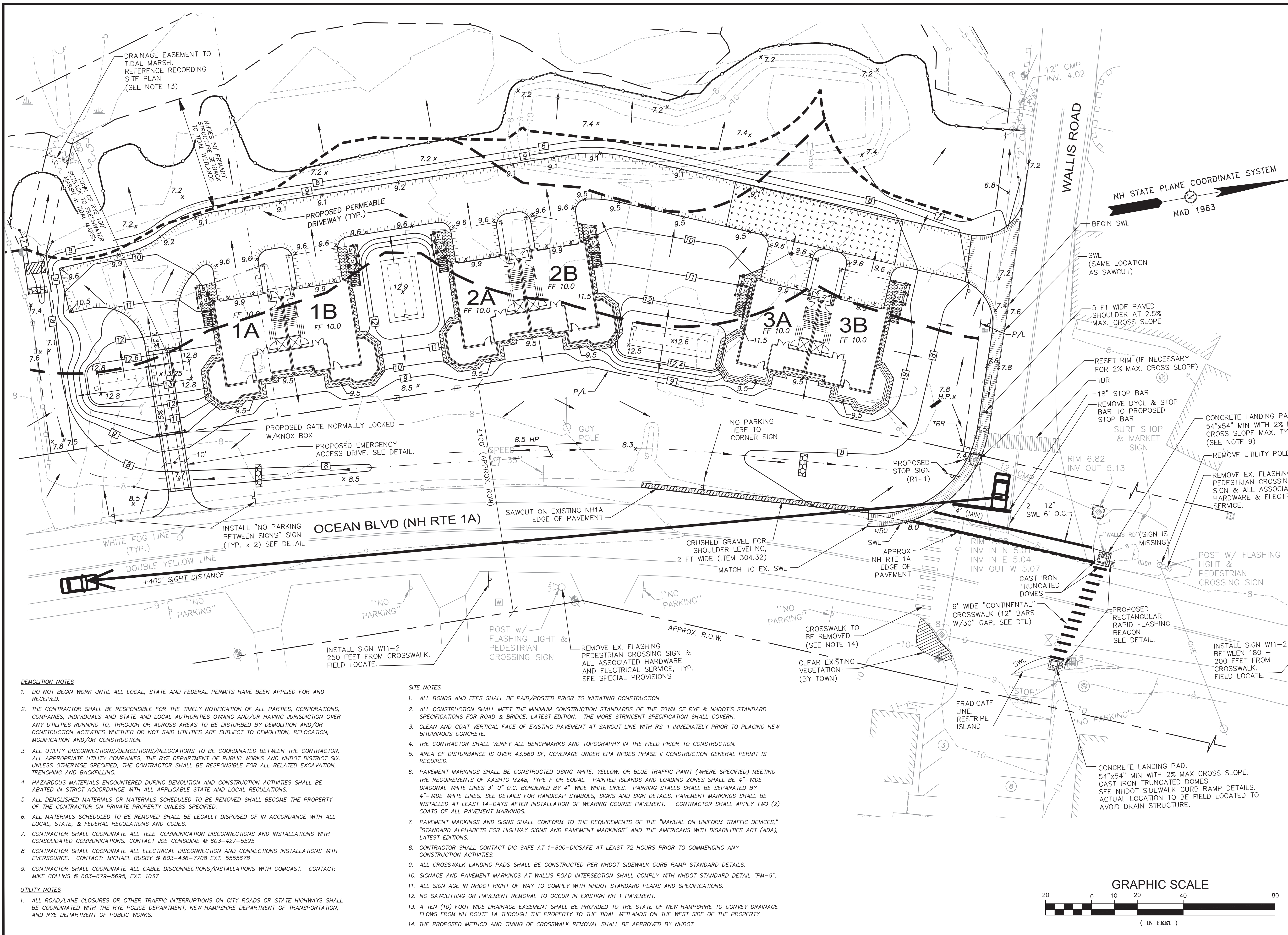
APPLICANT:  
SAMONAS REALTY TRUST  
111 BOW STREET  
PORTSMOUTH, NH 03801

OWNER:  
SAMONAS REALTY TRUST  
111 BOW STREET  
PORTSMOUTH, NH 03801

PROJECT:  
**DRIFTWOOD TOWNHOUSES**  
TAX MAP 17.3,  
LOT 06  
1215 OCEAN BLVD.  
RYE, NH

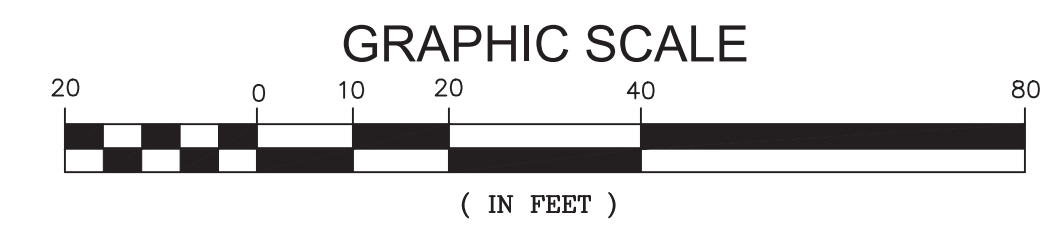
TITLE:  
**NHDOT CROSSWALK BETTERMENT PLAN**

SHEET NUMBER:  
**1 of 2**



- DEMOLITION NOTES**
- DO NOT BEGIN WORK UNTIL ALL LOCAL, STATE AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMELY NOTIFICATION OF ALL PARTIES, CORPORATIONS, COMPANIES, INDIVIDUALS AND STATE AND LOCAL AUTHORITIES OWNING AND/OR HAVING JURISDICTION OVER ANY UTILITIES RUNNING TO, THROUGH OR ACROSS AREAS TO BE DISTURBED BY DEMOLITION AND/OR CONSTRUCTION ACTIVITIES WHETHER OR NOT SAID UTILITIES ARE SUBJECT TO DEMOLITION, RELOCATION, MODIFICATION AND/OR CONSTRUCTION.
  - ALL UTILITY DISCONNECTIONS/DEMOLITIONS/RELOCATIONS TO BE COORDINATED BETWEEN THE CONTRACTOR, ALL APPROPRIATE UTILITY COMPANIES, THE RYE DEPARTMENT OF PUBLIC WORKS AND NHDOT DISTRICT SIX. UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELATED EXCAVATION, TRENCHING AND BACKFILLING.
  - HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE ABATED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
  - ALL DEMOLISHED MATERIALS OR MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR ON PRIVATE PROPERTY UNLESS SPECIFIED.
  - ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BE LEGALLY DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, & FEDERAL REGULATIONS AND CODES.
  - CONTRACTOR SHALL COORDINATE ALL TELE-COMMUNICATION DISCONNECTIONS AND INSTALLATIONS WITH CONSOLIDATED COMMUNICATIONS. CONTACT JOE CONSIDINE @ 603-427-5525
  - CONTRACTOR SHALL COORDINATE ALL ELECTRICAL DISCONNECTION AND CONNECTIONS INSTALLATIONS WITH EVERSOURCE. CONTACT: MICHAEL BUSBY @ 603-436-7708 EXT. 5555678
  - CONTRACTOR SHALL COORDINATE ALL CABLE DISCONNECTIONS/INSTALLATIONS WITH COMCAST. CONTACT: MIKE COLLINS @ 603-679-5695, EXT. 1037

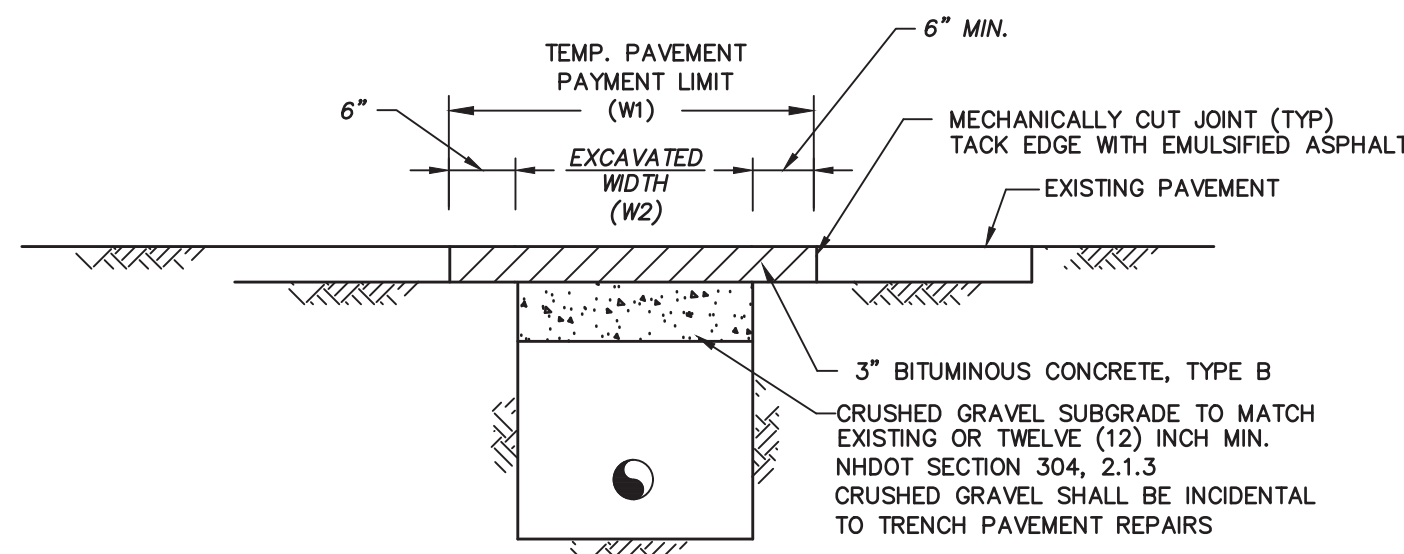
- SITE NOTES**
- ALL BONDS AND FEES SHALL BE PAID/POSTED PRIOR TO INITIATING CONSTRUCTION.
  - ALL CONSTRUCTION SHALL MEET THE MINIMUM CONSTRUCTION STANDARDS OF THE TOWN OF RYE & NHDOT'S STANDARD SPECIFICATIONS FOR ROAD & BRIDGE, LATEST EDITION. THE MORE STRINGENT SPECIFICATION SHALL GOVERN.
  - CLEAN AND COAT VERTICAL FACE OF EXISTING PAVEMENT AT SAWCUT LINE WITH RS-1 IMMEDIATELY PRIOR TO PLACING NEW BITUMINOUS CONCRETE.
  - THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND TOPOGRAPHY IN THE FIELD PRIOR TO CONSTRUCTION.
  - AREA OF DISTURBANCE IS OVER 43,560 SF, COVERAGE UNDER EPA NPDES PHASE II CONSTRUCTION GENERAL PERMIT IS REQUIRED.
  - PAVEMENT MARKINGS SHALL BE CONSTRUCTED USING WHITE, YELLOW, OR BLUE TRAFFIC PAINT (WHERE SPECIFIED) MEETING THE REQUIREMENTS OF AASHTO M248, TYPE F OR EQUAL. PAINTED ISLANDS AND LOADING ZONES SHALL BE 4"-WIDE DIAGONAL WHITE LINES 3"-0" O.C. BORDERED BY 4"-WIDE WHITE LINES. PARKING STALLS SHALL BE SEPARATED BY 4"-WIDE WHITE LINES. SEE DETAILS FOR HANDICAP SYMBOLS, SIGNS AND SIGN DETAILS. PAVEMENT MARKINGS SHALL BE INSTALLED AT LEAST 14-DAYS AFTER INSTALLATION OF WEARING COURSE PAVEMENT. CONTRACTOR SHALL APPLY TWO (2) COATS OF ALL PAVEMENT MARKINGS.
  - PAVEMENT MARKINGS AND SIGNS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC DEVICES," "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AND THE AMERICANS WITH DISABILITIES ACT (ADA), LATEST EDITIONS.
  - CONTRACTOR SHALL CONTACT DIG SAFE AT 1-800-DIGSAFE AT LEAST 72 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
  - ALL CROSSWALK LANDING PADS SHALL BE CONSTRUCTED PER NHDOT SIDEWALK CURB RAMP STANDARD DETAILS.
  - SIGNAGE AND PAVEMENT MARKINGS AT WALLIS ROAD INTERSECTION SHALL COMPLY WITH NHDOT STANDARD DETAIL "PM-9".
  - ALL SIGN AGE IN NHDOT RIGHT OF WAY TO COMPLY WITH NHDOT STANDARD PLANS AND SPECIFICATIONS.
  - NO SAWCUTTING OR PAVEMENT REMOVAL TO OCCUR IN EXISTING NH 1 PAVEMENT.
  - A TEN (10) FOOT WIDE DRAINAGE EASEMENT SHALL BE PROVIDED TO THE STATE OF NEW HAMPSHIRE TO CONVEY DRAINAGE FLOWS FROM NH ROUTE 1A THROUGH THE PROPERTY TO THE TIDAL WETLANDS ON THE WEST SIDE OF THE PROPERTY.
  - THE PROPOSED METHOD AND TIMING OF CROSSWALK REMOVAL SHALL BE APPROVED BY NHDOT.



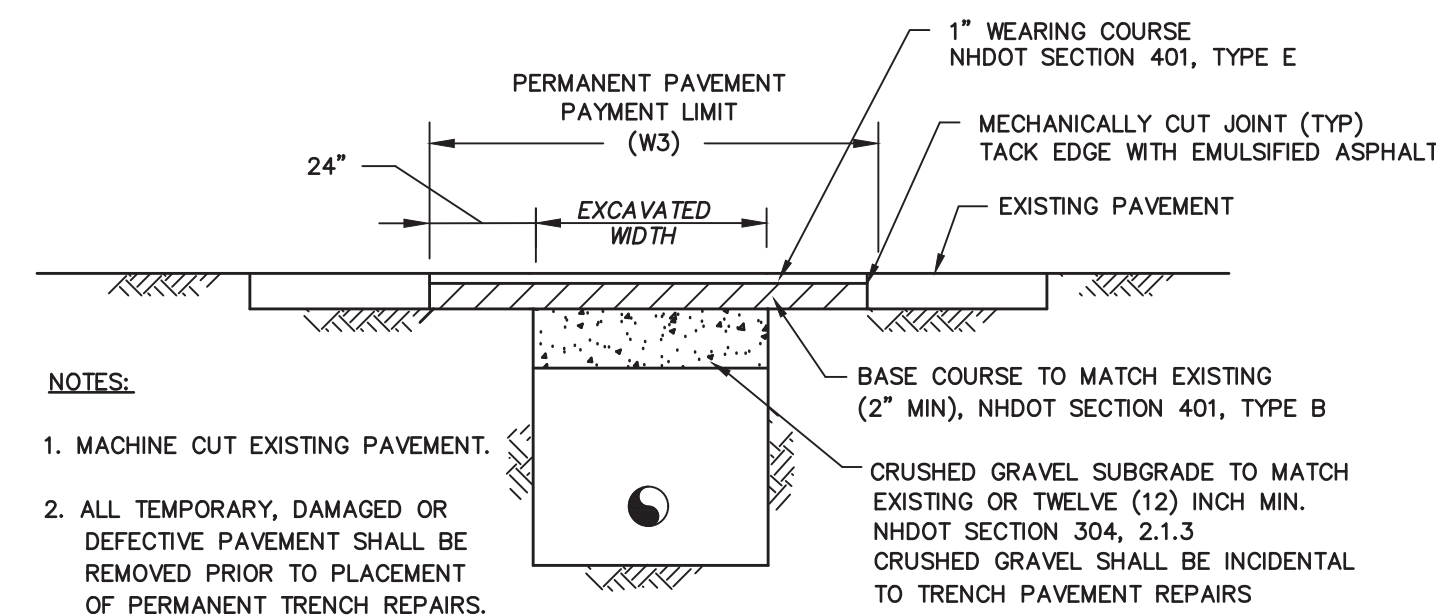
P-4869

| DEPTH TO INVERT | W1 (INCHES) | W2 (INCHES) | W3 (INCHES) |
|-----------------|-------------|-------------|-------------|
| 0-10 FT.        | 48          | 60          | 84          |
| 10-15 FT.       | 60          | 72          | 96          |

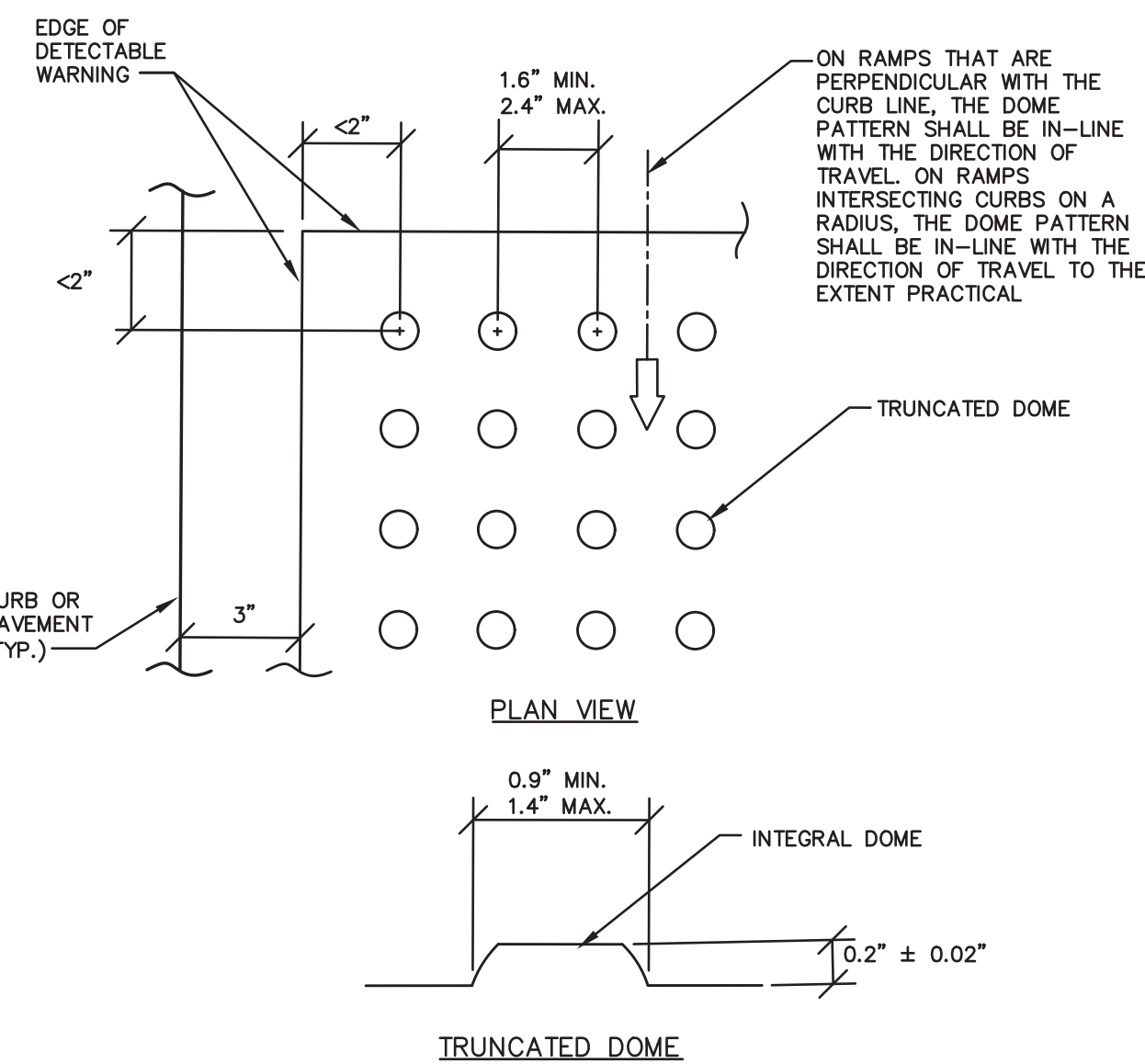
MINIMUM TRENCH PAVEMENT WIDTHS



TEMPORARY PAVEMENT REPAIRS NOT TO SCALE



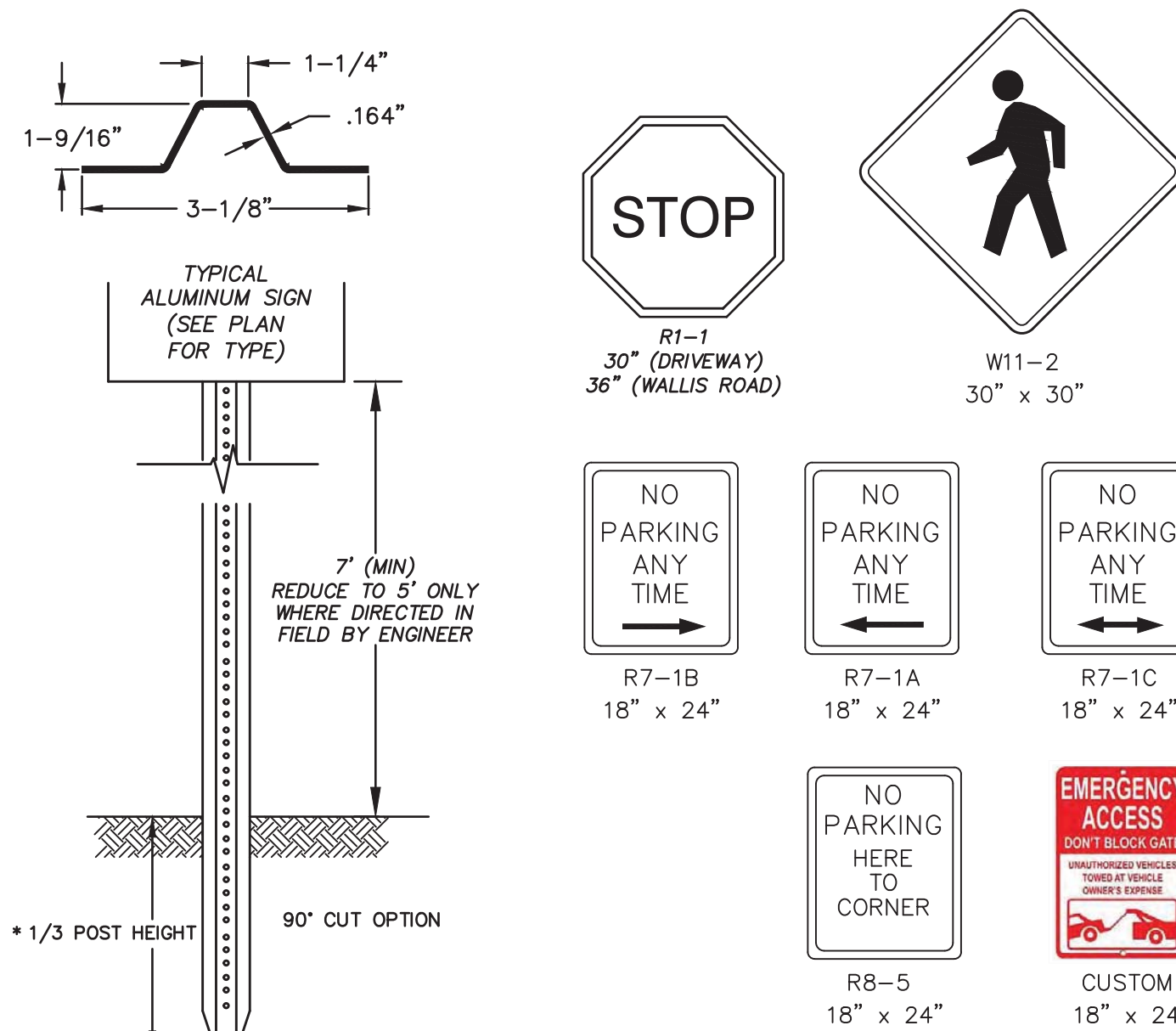
PERMANENT TRENCH PAVEMENT DETAIL NOT TO SCALE



DETECTABLE WARNING PANEL NOTES:

- BASE-TO-BASE SPACING SHALL BE 0.65" MINIMUM BETWEEN DOMES.
- ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND 2' DEPTH IN THE DIRECTION OF TRAVEL.
- THE TOP WIDTH OF THE DOME SHALL BE A MINIMUM OF 50% AND A MAXIMUM OF 65% OF THE BASE DIAMETER.
- WARNING PANELS TO BE CAST IRON.
- PANEL SHALL BE INSTALLED SO THAT THE EDGE 3" FROM THE CURB LINE OR GUTTER.

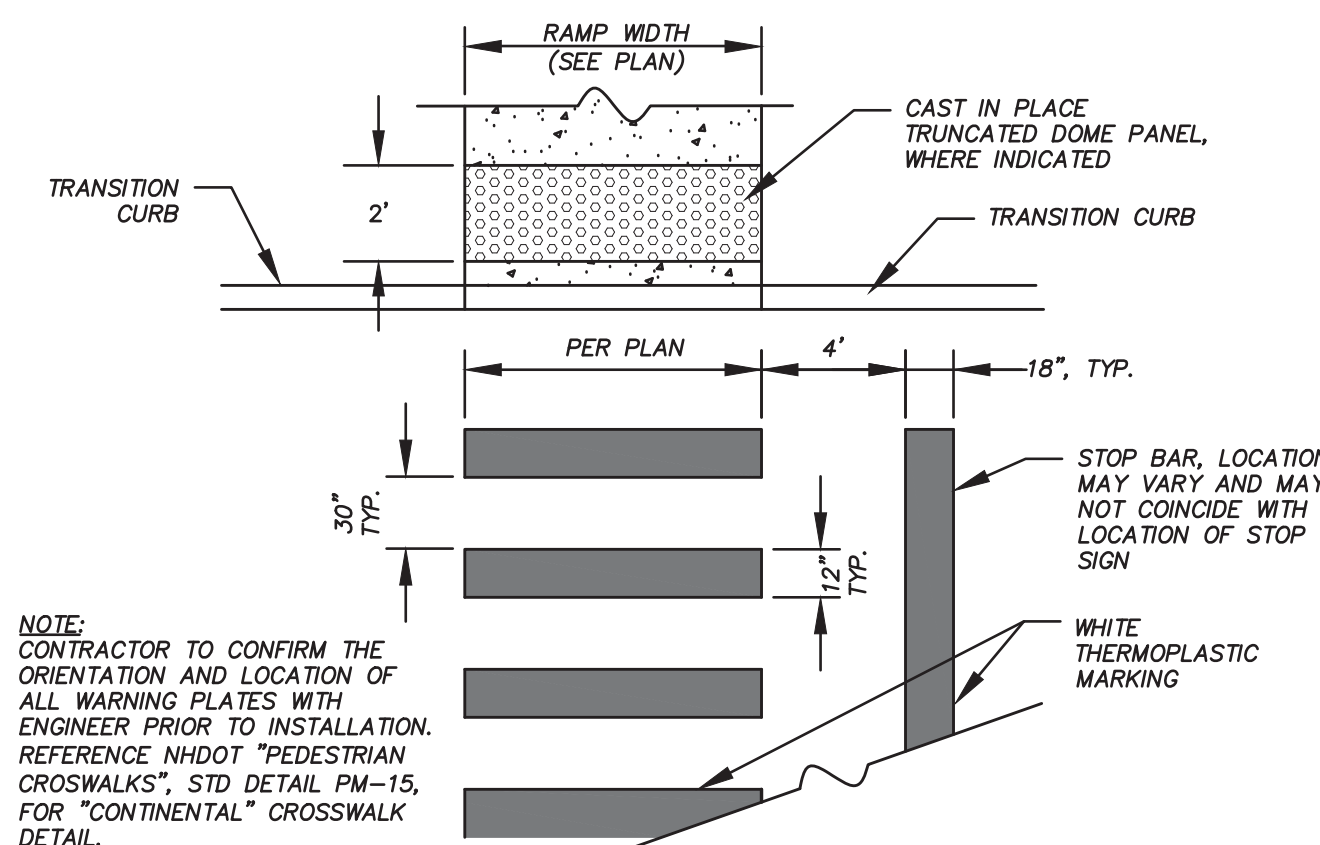
DETECTABLE WARNING PANEL NOT TO SCALE



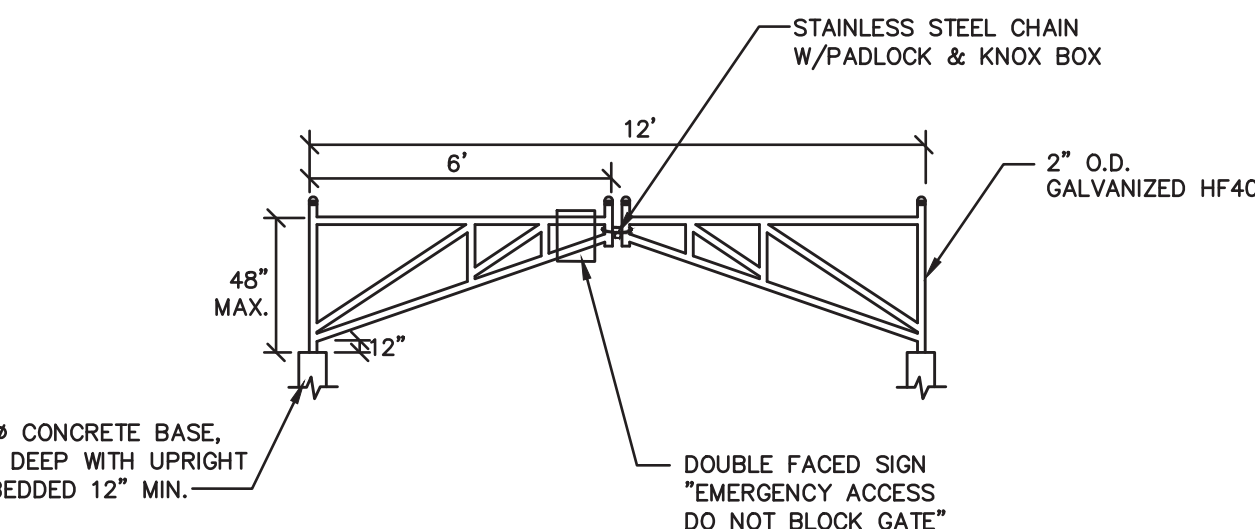
SIGN DETAILS NOT TO SCALE

- NOTES:
- ALL SIGNS SHALL MEET THE REQUIREMENTS OF AND BE INSTALLED AS INDICATED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- LENGTH: AS REQUIRED  
WEIGHT PER LINEAR FOOT: 2.50 LBS (MIN.)  
HOLES: 3/8" DIAMETER, 1" C-C FULL LENGTH  
STEEL: SHALL CONFORM TO ASTM A-499 (GRADE 60) OR ASTM A-576 (GRADE 1070 - 1080)

CROSSWALK DETAIL NOT TO SCALE



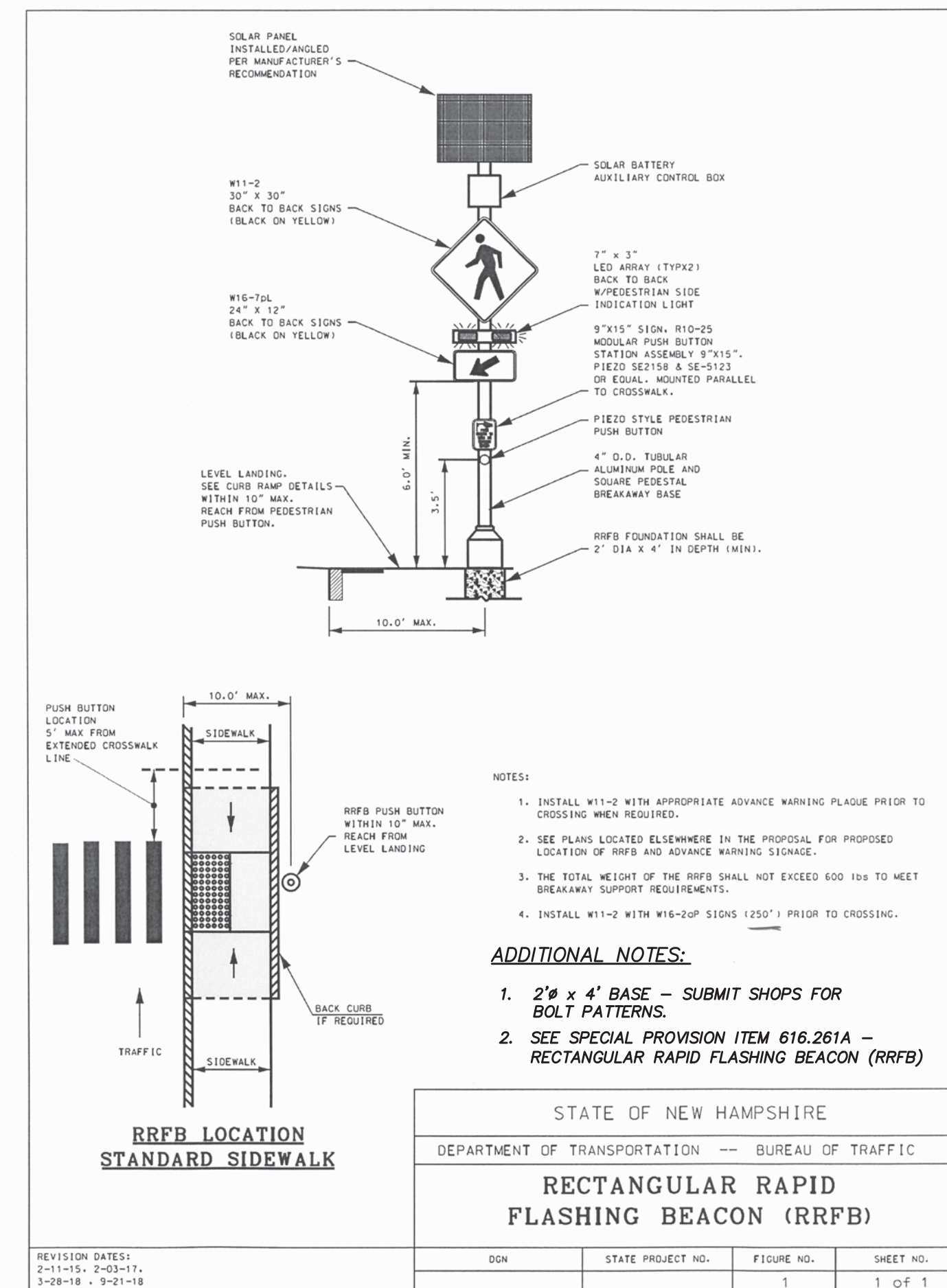
CROSSWALK DETAIL NOT TO SCALE



Z-SERIES TUBULAR STEEL DOUBLE BARRIER GATES FEATURES:

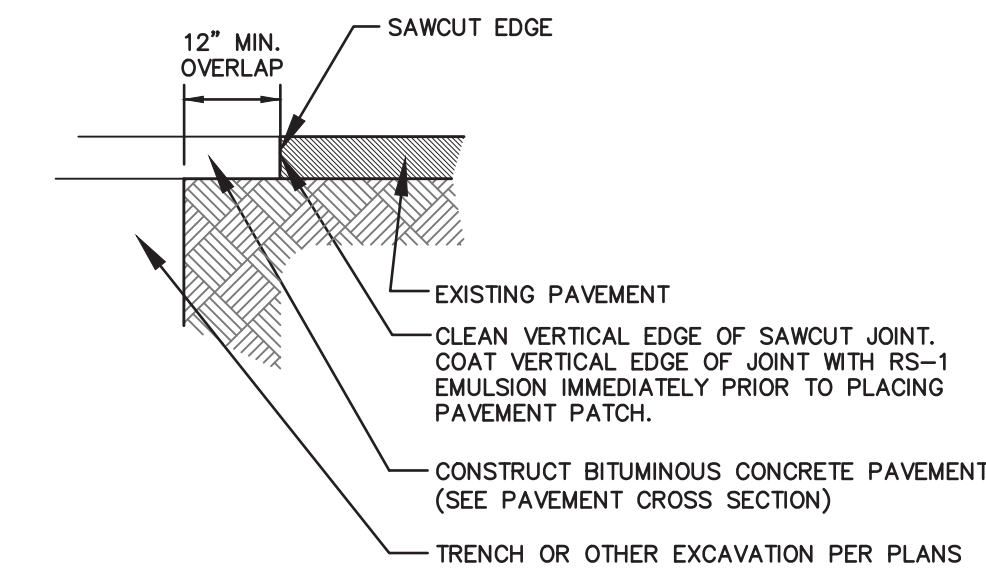
- NOTCHED AND/OR HAMMERED JOINTS
- WELDED AFTER GALVANIZING.
- SEAMS PAINTED WITH ZINC RICH WELDER'S PAINT AFTER WELDING.
- VERTICAL BRACING VARIES PER GATE WIDTH.
- POST SIZES VARY PER GATE WIDTH.
- POSTS, POST CAPS, HINGES, AND LATCH ARE PROVIDED.

Z-SERIES TUBULAR STEEL DOUBLE BARRIER GATE NOT TO SCALE

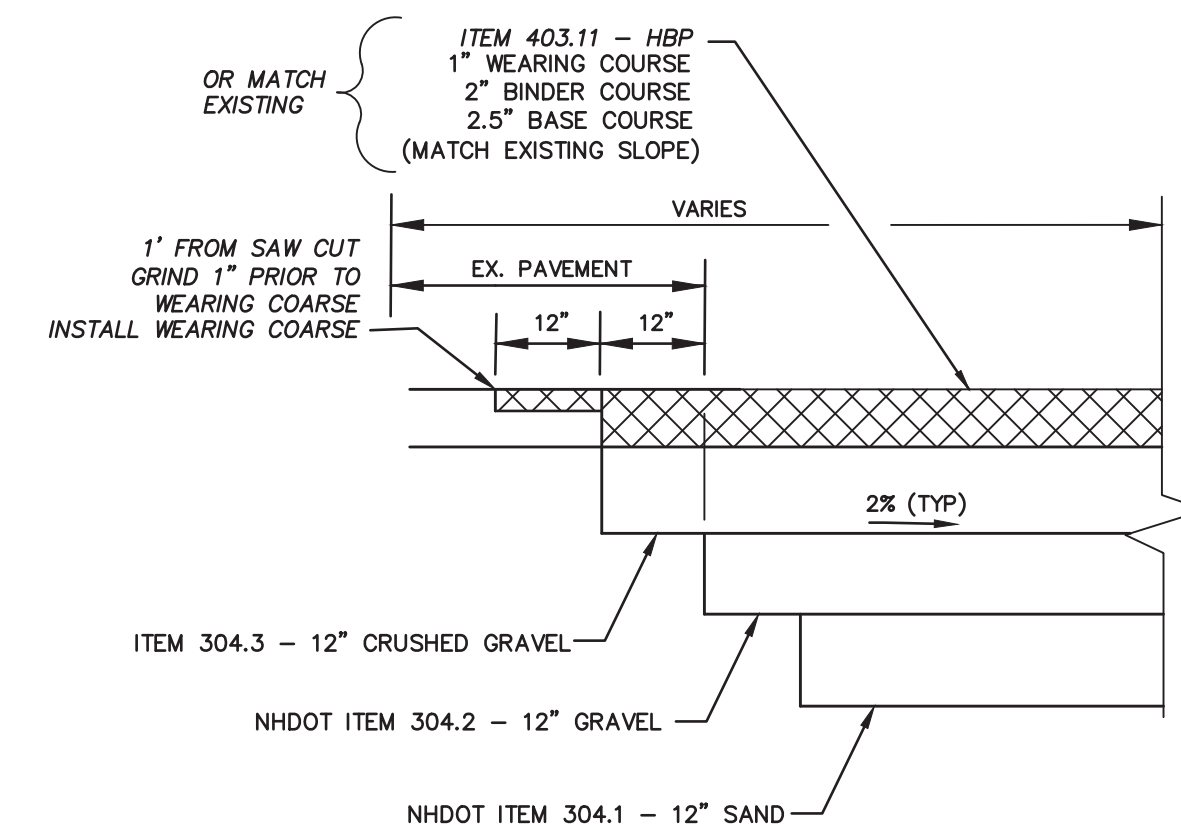


RRFB.dgn Default 12/2/2019 9:37:40 AM "n54kgs"

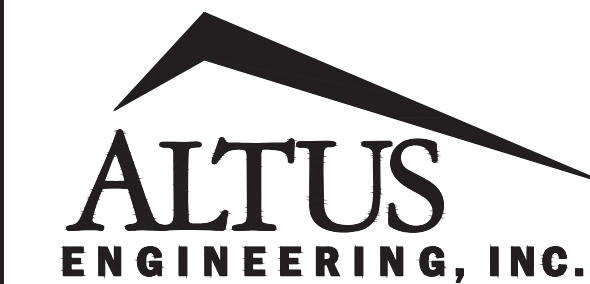
NHDOT RECTANGULAR RAPID FLASHING BEACON (RRFB) NOT TO SCALE



TYPICAL PAVEMENT SAWCUT NOT TO SCALE



NHDOT PAVEMENT PATCH / WIDENING DETAIL (AT SHOULDER RECONSTRUCTION WORK) NOT TO SCALE



133 COURT STREET PORTSMOUTH, NH 03801  
(603) 433-2335 www.ALTUS-ENG.com



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| 0   | DISCUSSION     | EDW | 08/13/2020 |
| 1   | NHDOT COMMENTS | EDW | 10/14/2020 |
| 2   | REVISE SIGN    | EDW | 11/10/2020 |

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APPROVED BY: \_\_\_\_\_ EDW  
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RYE, NH

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