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| FINAL PAVEMENT SCHEDULE | |
|---|---|
| A1 | 12" MONOLITHIC CONCRETE APRON REINFORCED WITH 4X4 W3.5 X W3.5 OR 6X6 W5 X W5 WIRE MESH |
| A2 | 8" CONCRETE SLAB REINFORCED WITH #4 REBAR @ 16" ON CENTER EACH WAY |
| C1 | PROP. 1.5" ACSC, TYPE S9.5C |
| C2 | PROP. 2.5" ACSC, TYPE S9.5C |
| C3 | PROP. 3" ACSC, TYPE S9.5C |
| C4 | PROP. VAR DEPTH ACSC, TYPE S9.5C |
| D1 | PROP. 2.5" ACIC, TYPE I19.0C |
| D2 | PROP. 4" ACIC, TYPE I19.0C |
| D3 | PROP. VAR. DEPTH ACIC, TYPE I19.0C |
| E1 | PROP. 4" ACBC, TYPE B25.0C |
| E2 | PROP. 4.5" ACBC, TYPE B25.0C |
| E3 | PROP. VAR. DEPTH ACBC, TYPE B25.0C |
| J1 | PROP. 6" AGGREGATE BASE COURSE. |
| J2 | PROP. 8" AGGREGATE BASE COURSE. |
| J3 | PROP. 7" AGGREGATE BASE COURSE |
| K1 | PROP 8" CLASS IV SUBGRADE STABILIZATION. |
| N1 | GEOTEXTILE FOR SUBGRADE STABILIZATION. |
| P1 | PRIME COAT. |
| R1 | 2'-6" CONCRETE CURB AND GUTTER. |
| R2 | 1'-6" CONCRETE CURB AND GUTTER. |
| R3 | 2'-9" CONCRETE CURB AND GUTTER. |
| R4 | EXPRESSWAY GUTTER. |
| R5 | 9" X 18" CONCRETE CURB. |
| R6 | 5" MONOLITHIC CONCRETE ISLAND (KEYED IN) |
| R7 | 2'-0" CONCRETE CURB AND GUTTER |
| R8 | 8" X 18" CONCRETE CURB. |
| S | 4" CONCRETE SIDEWALK. |
| T | EARTH MATERIAL. |
| U | EXISTING PAVEMENT. |
| V1 | MILLING PAVEMENT 3". |
| V2 | RETAINING WALL. |
| W | VARIABLE DEPTH ASPHALT PAVEMENT. (SEE DETAIL SHOWING METHOD OF WEDGING No. 1 ON SHEET 2A-1) |

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

HNTB NORTH CAROLINA, P.C.
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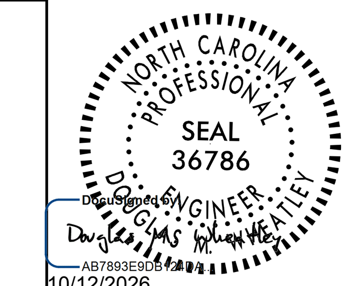
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554

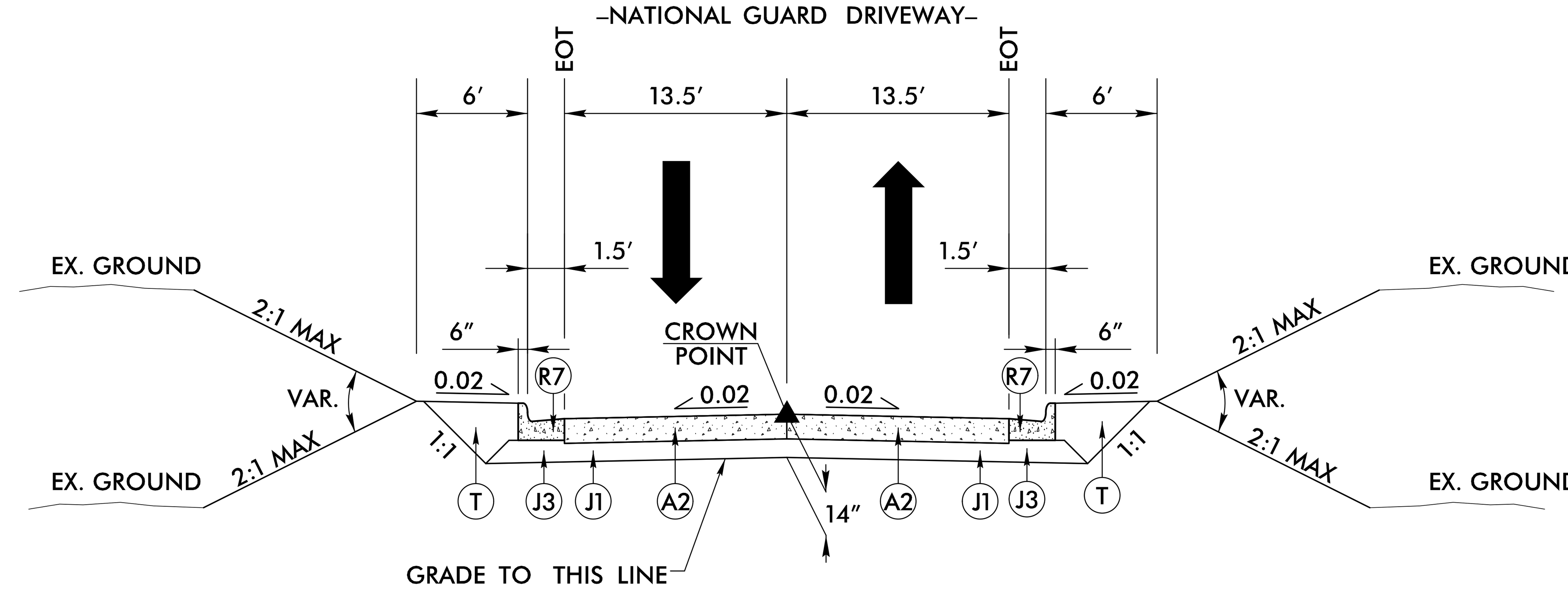
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-5759 | 2B-16 |

ROADWAY DESIGN ENGINEER



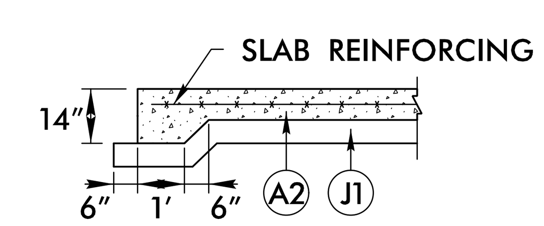

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

# PARCEL 141 (NATIONAL GUARD) DRIVEWAY DETAIL SHEET

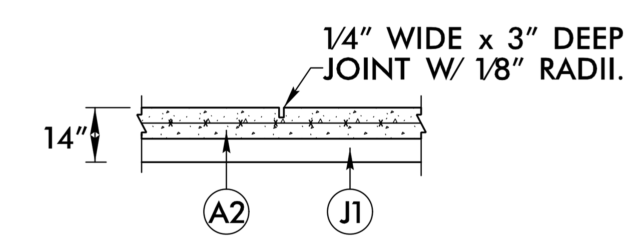



## TYPICAL SECTION

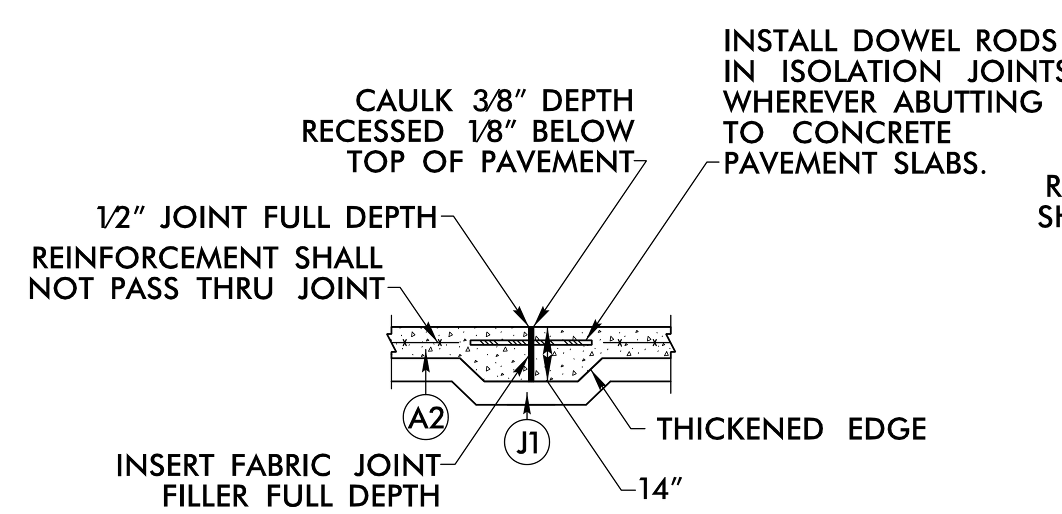
NATIONAL GUARD DRIVEWAY AT
-Y15- STA. 13+00.70 LT.



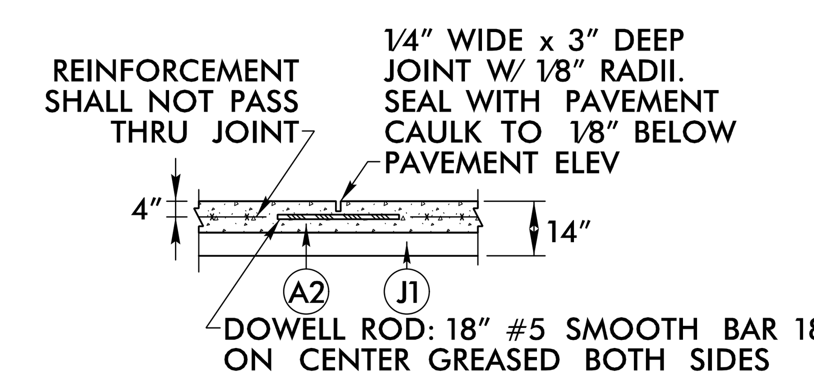

TYPICAL THICKENED EDGE




TYPICAL CONTRACTION JOINT




TYPICAL ISOLATION (EXPANSION) JOINT




TYPICAL CONSTRUCTION JOINT

## CONCRETE PAVEMENT DETAILS

NOTES:
1. THE CONTRACTOR SHALL SUBMIT A WRITTEN PLAN BEFORE PLACEMENT OF CONCRETE TO OUTLINE HIS/HER PLAN FOR INSTALLATION OF JOINTS AND DOWELS IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
2. ALL CONCRETE PAVEMENT SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI MIN. (ASTM C39)
3. CONTRACTION JOINTS: SHALL BE SPACED AT 10' ON CENTER EACH WAY MAX. OR AS INDICATED ON THE PLAN, EXCEPT WHERE EXPANSION AND CONSTRUCTION JOINTS ARE LOCATED. REFER TO SPECIFICATION (321313) FOR ADDITIONAL INFORMATION.
4. ISOLATION (EXPANSION) JOINTS: FORM ISOLATION JOINTS OF PREFORMED JOINT FILLER STRIPS ABUTTING CONCRETE CURBS, CATCH BASINS, MANHOLES, INLETS, STRUCTURES, WALKS, OTHER FIXED OBJECTS, AND WHERE INDICATED. INSTALL DOWEL RODS IN ISOLATION JOINTS WHEREVER ABUTTING TO CONCRETE PAVEMENT SLABS.
5. CONSTRUCTION JOINTS: SET CONSTRUCTION JOINTS AT SIDE AND END TERMINATIONS OF PAVING AND AT LOCATIONS WHERE PAVING OPERATIONS ARE STOPPED FOR MORE THAN 1/2 HOUR, UNLESS PAVING TERMINATES AT ISOLATION JOINTS. INSTALL DOWEL RODS 18-IN ON CENTER ALONG CONSTRUCTION JOINTS.
6. DOWEL RODS: DOWEL RODS SHALL BE EPOXY COATED AND PLACED AT 18-IN ON CENTER EPOXY COATED DOWEL BASKETS ARE AN ACCEPTABLE ALTERNATIVE. SUBMIT FOR SHOP DRAWING REVIEW.
7. FABRIC JOINT FILLER AND CAULK SEALANT: INSTALL AT ALL ISOLATION JOINTS AND THICKENED EDGES.
8. INSTALL THICKENED EDGES ALONG ALL EDGES/SIDES OF CONCRETE PAVEMENT.

6/2/99
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