



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

May 17, 2024
Subject: Large Animal Signage
State WIN: 026246.00 & 026964.00
Location: Coplin Plantation & Lang
Township
Amendment No. 1

Dear Sir/Ms.:

Make the following changes to the Bid Book:

Insert SOLAR BLINKERSIGN POST ARRANGEMENT totaling one page

Insert Maine Land Use Planning Commission totaling nine pages

Insert Slope Stabilization Rangeley Rd. dated 2/29/24

Remove page forty titled TYPICAL SECTIONS totaling one page and **Replace** with the attached TYPICAL SECTIONS

Remove page forty one titled TYPICAL SECTIONS totaling one page and **Replace** with the attached TYPICAL SECTIONS

Remove Page forty-three titled TYPICAL SECTIONS and **Replace** with the attached TYPICAL SECTIONS

The following questions have been received:

Question: On the 5 CM pipes that we will need to cut back 4' and add new, what will the department accept for a connection where the cut will take place on a spiral section of pipe?

Response: Use the manufactures standard collar to connect the existing pipes.

Question: Is there a detail for the solar powered flashing light the department could provide?

Response: See attached image of flashing light

Question: The rip-rap note refers to permit #1411, we haven't been able to locate in the book?

Response: See attached permit and riprap sketch

Question: The bid item is 308.36 FULL DEPTH RECYCLED PAVEMENT WITH CEMENT 5" DEPTH, however in the cross sections it shows 4" Full Depth Reclaim With Emulsion. is emulsion required in this bid item?

Response: The typicals are in error. The specified treatment for this project is 5 inches of Portland cement treated FDR, and not 4 inches of FDR with emulsion. The appropriate FDR special provision is included in the contract documents. Please replace any reference to 4 inches of FDR with emulsion with 5 inches FDR using Portland cement.

Question: The JMF/Mix Design calls out 3% - 6% Water and 3% Cement. Could the department supply a baseline weight for the mix design?

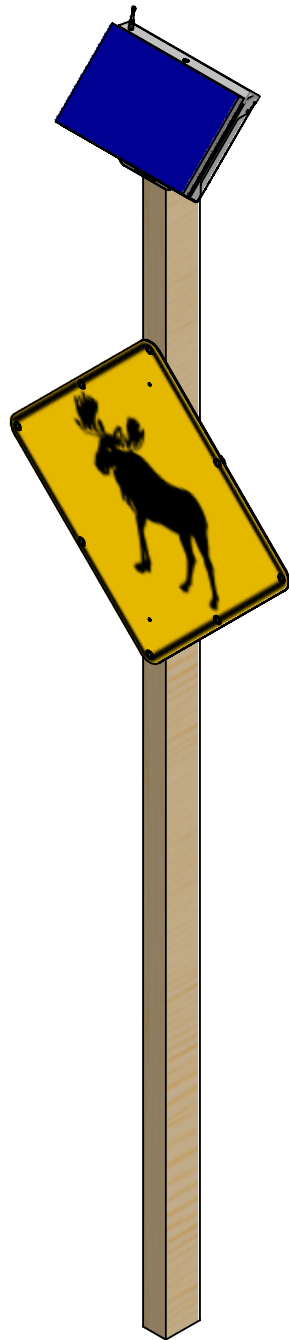
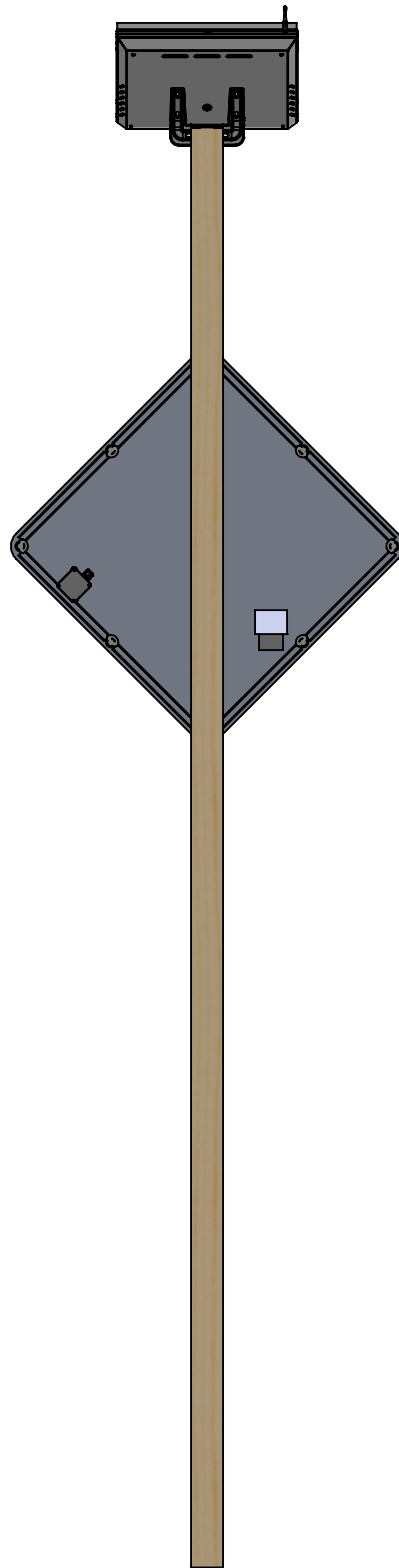
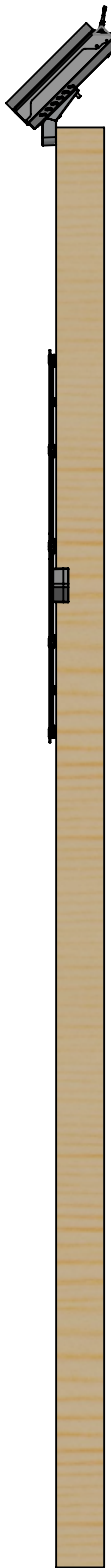
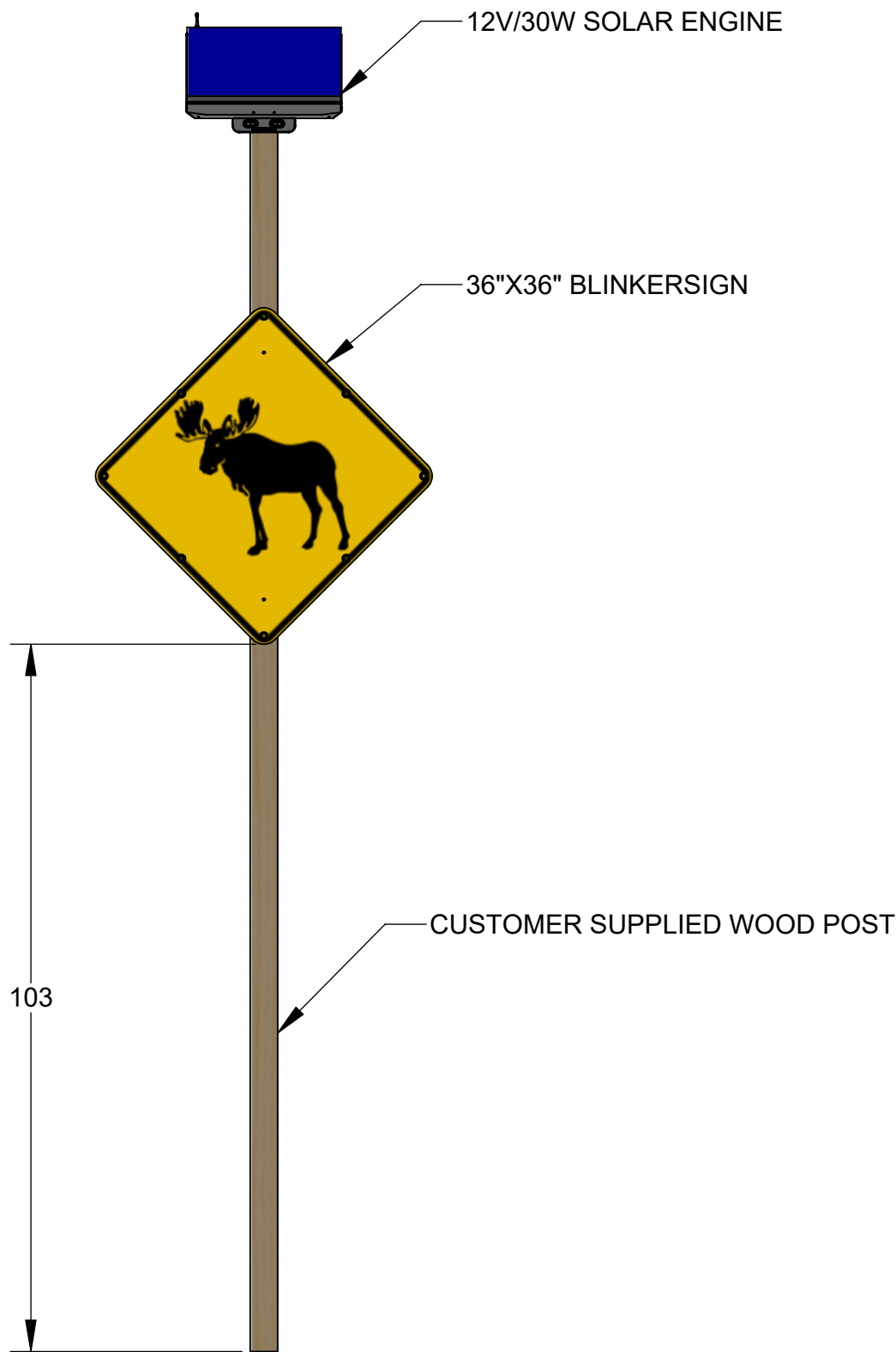
Response: The unit weight of the in-place recycled material shall be 125 pcf. This information shall be used for additive bidding purposes.

Consider these changes and information prior to submitting your bid on **May 29, 2024**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer



NOTES:
1. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE
2. ALL DIMENSIONS ARE FOR REFERENCE ONLY.

| | | | | |
|------|-----------------|-----|----|------------|
| A | INITIAL RELEASE | - | JP | 04/04/2024 |
| REV. | DESCRIPTION | ECO | BY | DATE |

| | | | | | | | |
|--|--|---|--|---|--|----------------------|--|
| DIMENSIONS ARE INCH AND TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED | | TAPCO TRAFFIC & PARKING CONTROL CO., INC. | | 5100 West Brown Deer Rd Brown Deer, WI 53223 USA | | | |
| .X ±0.1 .XX ±0.02 .XXX ±0.008 ANGLES ±1° | | DESIGNED BY AK | | DATE 04/04/2024 | | | |
| | | DRAWN BY AK | | DATE 04/04/2024 | | | |
| | | APPROVED BY JP | | DATE 04/04/2024 | | | |
| TITLE SOLAR BLINKERSIGN POST ARRANGEMENT | | SIZE B | | DOCUMENT NO. (SEE TABLE FOR P/N) SD1603 | | REVISION A | |
| SCALE: 1:24 | | REFERENCE: Q24005395 | | SHT 1 of 1 | | | |
| <small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF TAPCO. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF TAPCO IS PROHIBITED.</small> | | | | | | | |

Attachment 1

Maine Land Use Planning Commission
Department of Agriculture, Conservation and Forestry

EXPEDITED PERMIT APPLICATION for Maine Department of Transportation Projects

WHO MAY USE THIS EXPEDITED APPLICATION?

The Maine Department of Transportation may complete this expedited form to obtain a permit from the LUPC for the following activities:

- Level A Road Project if not exempted under Chapter 10 Rules
- Level B Road Projects if not exempted under Chapter 10 Rules.
- Level C Road projects
- Any other MaineDOT transportation infrastructure projects for a bona fide public purpose, including railroads, ferry terminals, weigh stations, picnic areas, scenic turnouts, rest areas, park and rides, and piers, associated with a highway or bridge project.
- MaineDOT projects not providing a bona fide public purpose such as maintenance facilities and non transportation infrastructure related projects such as, railroad stations, airport hangers/terminals, and similar transportation facilities must get approval from the LUPC Manager of Permitting and Compliance to use this expedited permit submit the LUPC Application for Residential and Non-Residential Development and Requirements for Non-Residential Development: Supplement S-2.
- Projects impacting more than 15,000 sf of P-WL2 and P-WL3 or 5,000sf of P-WL1 may use this expedited form, but must include attachments D and E as described in Section 5.

In order to use this form, a proposal must also meet all of the following requirements:

- Conditions of Approval for Maine DOT projects
- Maine DOT/LUPC Commission MOA

If a project does not meet the above requirements, MaineDOT may submit LUPC's standard application form instead. Contact the LUPC office serving your area (see below) to obtain a copy of this form.

WHERE CAN I GET HELP TO COMPLETE THIS FORM?

Call the LUPC regional office that serves your area and ask to speak to one of our regional representatives (see below for office locations and contact information). Also, visit our web site at www.maine.gov/dacf/lupc/ to browse through our rules and regulations, recent publications and newsletters, Commission meeting agendas, and other valuable information. (see the LUPC website at www.maine.gov/dacf/lupc/about/AgencyContactSheet.pdf)

MAILING YOUR APPLICATION.

Fill out the application form and email the entire application form and the required attachments as a PDF document to the LUPC office that serves the project area. (see the LUPC website at www.maine.gov/dacf/lupc/about/AgencyContactSheet.pdf)

Expedited Permit

For Maine Department of Transportation Projects

1. Applicant Information

Applicant Names: Maine Department of Transportation
Mailing Address: 16 State House Station
Augusta, ME 04333
Contact Name: Laurie Rowe **Contact #:** 215-5072 **Contact email:** laurie.rowe@maine.gov **Contact fax:** 624-3101

2. Project Location

Township: Coplin PLT **County:** Franklin
Maine DOT Pin #: 26964.00
Name of Road: Maine Route 16, Rangeley Rd
Name of Waterbody(s): Nash Stream
Zoning (List all sub districts covering your project):
Level Road Project: Road Project Level A
(Projects that are Level C Road project and in subdistrict PA-R, P-FW, P-MA, P-RR, P-RT, P-WL require special exception criteria)
Project Limits/Location: 0.05 miles south of the Nash Bridge on the West bank of the Nash River.
Lat/Long: 45.114971, -70.474064

3. Proposed Activities

Describe in detail what activities are proposed: (include purpose and need, dimensions of existing and proposed road/bridge/culvert, etc)
This project proposes stabilizing and armoring a 200ft long section of shoreline along the Nash River where it has been previously eroded. This erosion is off the shoulder of Rangeley Road in Coplin PLT and poses danger or eroding the roadway or causing damage to Nash Bridge. This eroded section of shoreline is 200ft long and 20 ft tall, above Normal High Water Mark will be filled with 2ft depth of light rip rap (6"-12") totaling 3,000 Sq ft (6,000 cu ft). Below Normal High Water Mark will be filled with 5ft depth of heavy rip rap (15"-24" rocks) totaling 1,000 Sq Ft (5050 cu ft). This project is for a MaineDOT transportation infrastructure project for a bona fide public purpose associated with a highway project.

4. Resource Impacts

P-WL1: stream: X **wetland:** **P-WL2:** **P-WL3:**
Altering more than 15,000 sf of P-WL2, P-WL3 and/or 5,000 sf of P-WL1 will require the submittal of Exhibits D and E as described in Section 5.

5. Exhibits

Exhibit A: Attach a copy of the LUPC Land Use Guidance Map and a USGS topo map with the project location clearly marked for all applications.

Exhibit B: Photographs of Project. A series of photographs taken within the past 2 years showing existing wetlands and water bodies. Each photograph must be labeled with the date, photographer, and clearly label direction of photo.

Exhibit C: Project plans or detailed notes.

The following Exhibits must be included if project impacts are over thresholds listed in Section 4:

Exhibit D: Wetland Supplement S-3 with required attachments

Exhibit E: Resource agency coordination documentation

6. Certification and Application Signatures

I have personally examined the information submitted in this application, including the accompanying exhibits, and to the best of my knowledge and belief, this application is true and accurate. I certify that the above described activities will be completed in accordance with the Commission's permit conditions applicable standards and MOA. I understand that activities carried out in violation of any conditions or standards are subject to enforcement action.

Signature of Applicant: *Emily Kelly Norvin*
Regional Environmental Coordinator

Date: 3/25/24

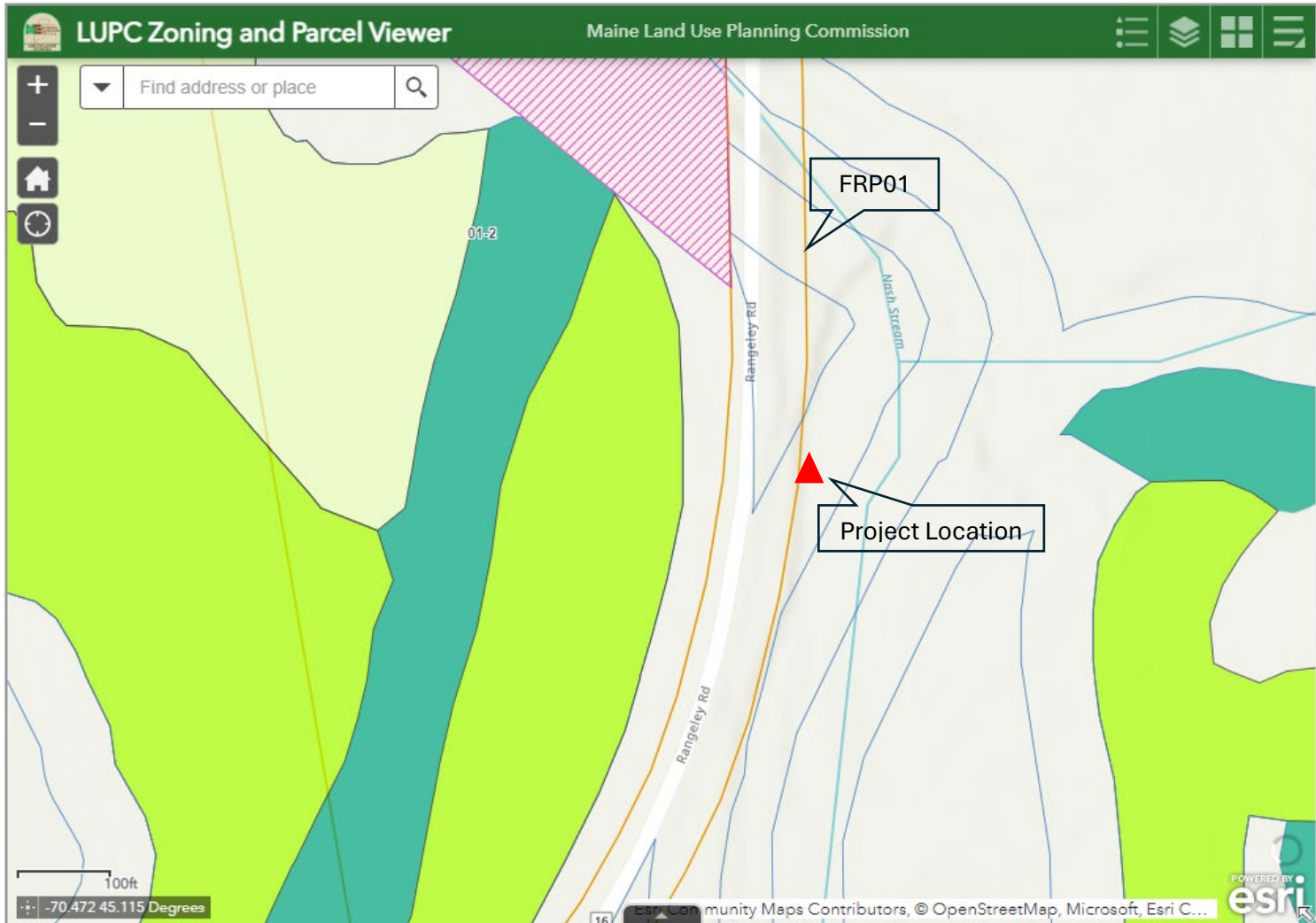
LUPC Authorization (for office use)

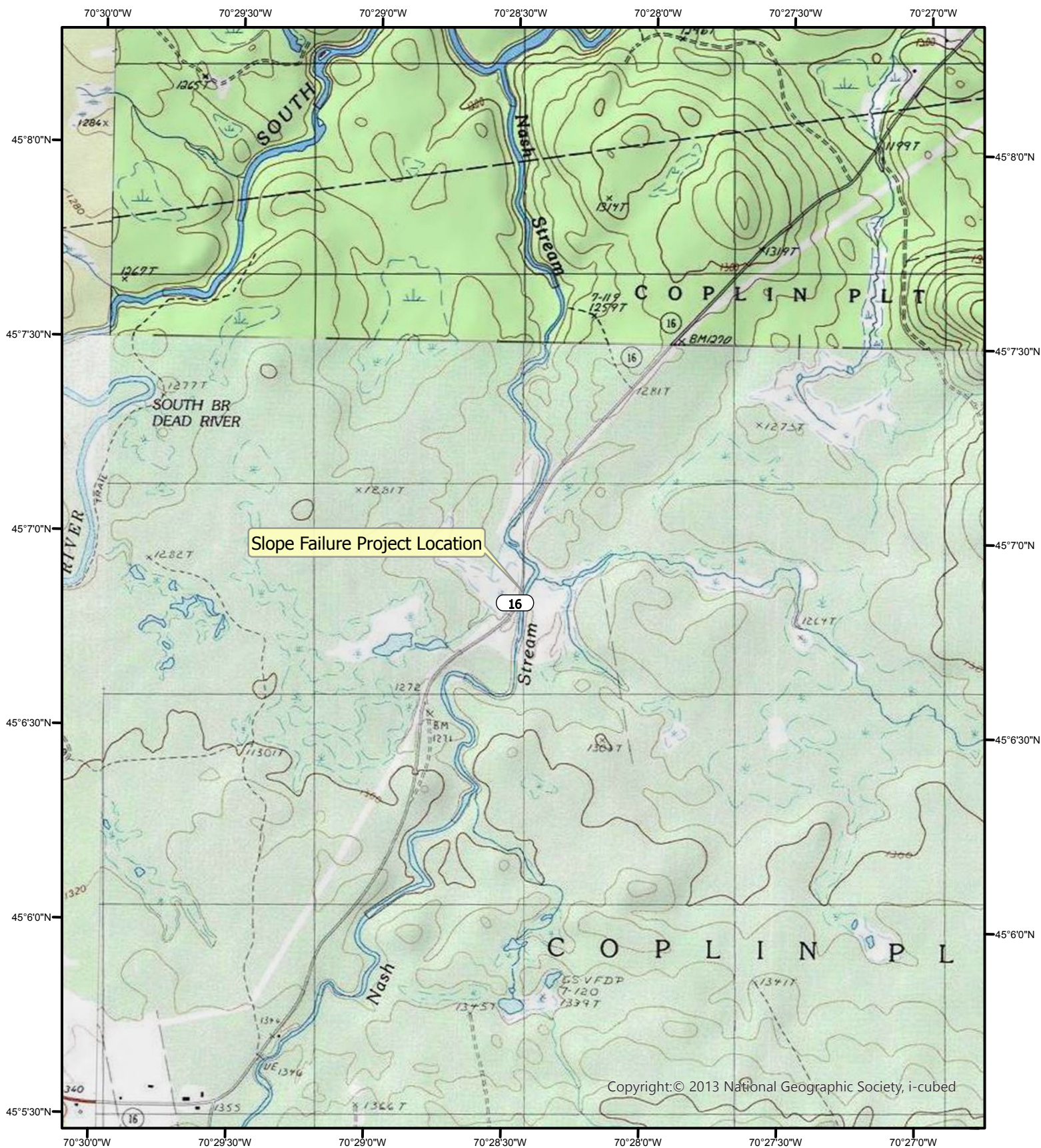
Based upon the information supplied by the applicant in this form and the attached exhibits, staff concludes that, if carried out in compliance with the conditions of approval of the authorization form, the proposal will meet the criteria for approval, 12 M.R.S. § 685-B(4) of the Commission's statutes and the provision of the Commission's *Land Use Districts and Standards* (chapter 10).

LUPC Authorized Signature: *Rachel Hauber* **Authorized Date:** 03/26/2024

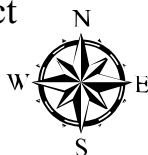
Conditions of Approval

1. Construction activities authorized by this permit will be started within 2 years, and substantially completed within 5 years of the effective date of this permit. If such construction activities are not started and completed by this time limitation, this permit shall lapse and no activities shall then occur unless and until a new permit has been granted by the commission.
2. All imported fill material will be free of hazardous or toxic materials and must not contain debris, trash, or rubbish.
3. The project will be performed in accordance with erosion control measures conforming to the latest versions of the *State of Maine Department of Transportation Standard Specifications for Highways and Bridges* and the *Maine Department of Transportation's Best Management Practices for Erosion and Sediment Control (BMP's)* and *Maine DOT Project Specific Special Provision 656*.
4. The project will be performed in accordance with American Association of State Highway and Transportation Officials (AASHTO) *Design Standards* and the latest version of the *State of Maine Department of Transportation Standard Specifications*.
5. The project will be performed in accordance with the current version of the *MaineDOT Waterway and Wildlife Crossing Policy and Design Guide*.
6. The project will be performed in accordance with setback limits stipulated by the Land Use Planning Commission associated with construction trailers, privies and any other structures placed on the project for the purpose of constructing the project. The requirements are as follows:
 - Great Ponds and Rivers draining 50 square miles or more 100 feet
 - Tidal waters, ponds less than 10 acres, rivers draining less than 50 square miles, and P-W11 wetlands 75 feet
 - Traveled portion of selected state routes: Route 1, 2, 2A, 4, 9, 27, 163, 201, 161 from Caribou to Fort Kent, Route 157 in TA R7 WELS, and Route 6 in Orneville Twp 75 feet
 - Traveled portion of all roads on coastal islands 20 feet
 - Traveled portion of all other roads 50 feet
 - Side and rear property lines 15 feet
7. MaineDOT will dispose of any solid waste in accordance with applicable state and federal solid waste laws and rules. Subsurface wastewater disposal shall be in accordance with the Maine Plumbing Code.
8. Once construction is complete, MaineDOT will submit a self certification form with representative photographs, notifying the commission that all conditions of approval of this permit have been met.
9. The MaineDOT is consistent with the standards of the National Flood Insurance Program through adherence to that Presidential Executive Order 11988.
10. All necessary property rights have been or will be obtained as authorized in accordance with 23 M.R.S. § 153.
11. In stream work windows will be determined through MaineDOT coordination with state and federal fishery resource agencies when in stream impacts are proposed.
12. MaineDOT will conduct projects in accordance with the April 2009 Memorandum of Agreement.





Route 16, Slope Failure Stabilization Project
 WIN: 26964.00
 Coplin PLT, ME (Franklin County)
 Black Nubble, ME USGS 24k topo map
 45.114923, -70.47422



0 0 1
 Miles

Coplin PLT, RT 16 – Slope Stabilization
MaineDOT WIN#26964.00



Taken by Emily Kelley October 13th, 2024 facing northeast, looking downstream of Nash stream.

Coplin PLT, RT 16 – Slope Stabilization
MaineDOT WIN#26964.00



Taken by Emily Kelley October 13th, 2024 facing Southeast looking upstream of Nash Stream.

Coplin PLT, RT 16 – Slope Stabilization
MaineDOT WIN#26964.00



Taken by Emily Kelley August 15th, 2023 facing East looking at Nash Stream.

SA-1141 Coplin Plt.



3/26/2024, 12:56:44 PM

Towns

Zones

D-GN: General Development

M-GN: General Management

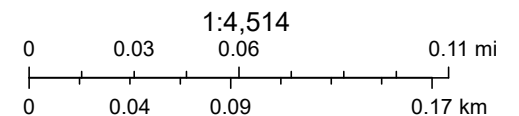
P-SL2: Shoreland - 75' Protection

P-WL1: Wetlands of Special Significance Protection

P-WL2: Scrub-shrub Wetlands Protection

P-WL3: Forested Wetlands Protection

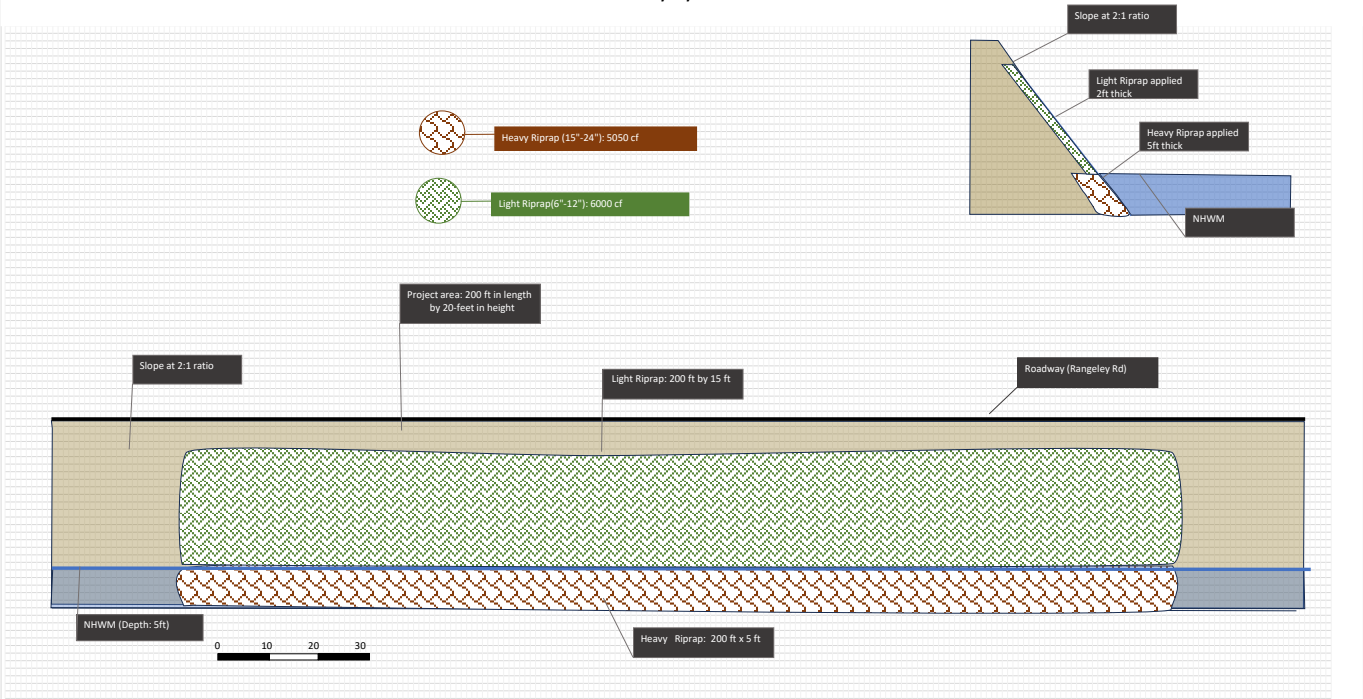
Unorganized Territory Parcels



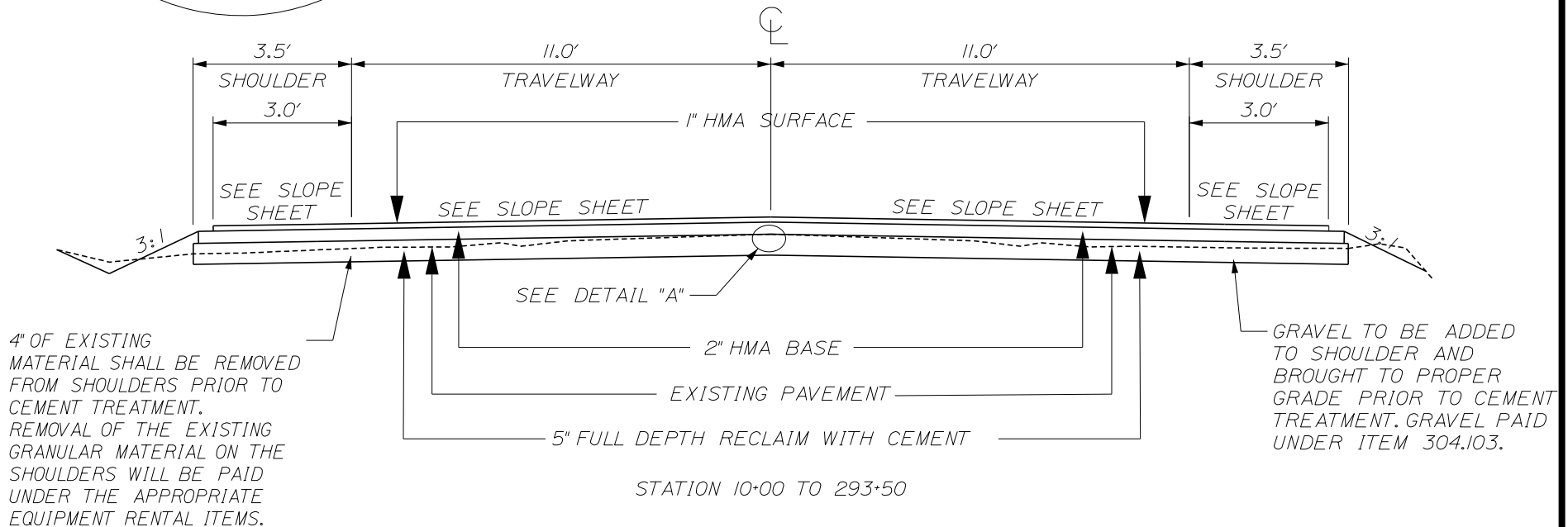
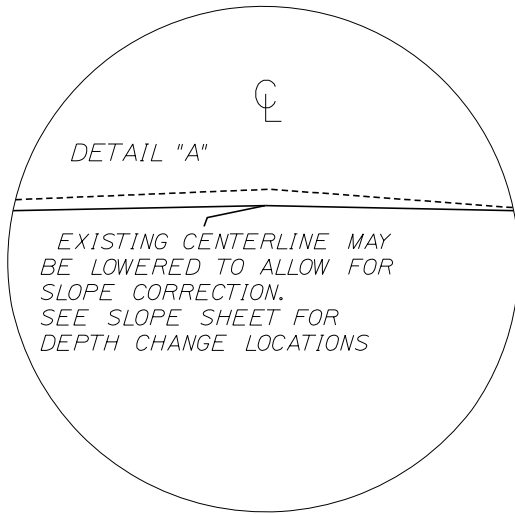
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Maine Land Use Planning Commission
2018

WIN 26964.00 Slope Stabilization
Rangeley Rd
2/29/24



5" FULL DEPTH RECLAIM WITH CEMENT



NOT TO SCALE

LANG TWP - COPLIN PLT
ROUTE 16

TYPICAL SECTIONS

WIN 26964.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

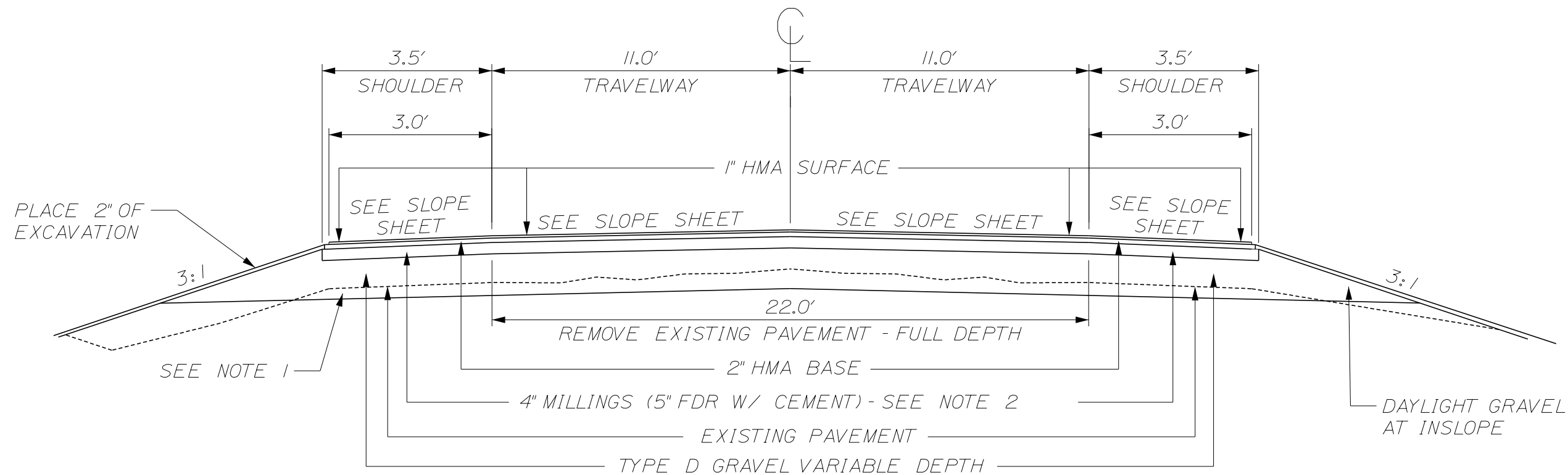
2696400

HIGHWAY PLANS

SHEET NUMBER

1 OF 4

VARIABLE DEPTH GRAVEL



STATION 99+75 TO 120+50 - 12" GRAVEL
STATION 145+50 TO 150+00 - 6" GRAVEL
STATION 223+50 TO 229+75 - 18" GRAVEL

TRANSITION LENGTHS
TO BE DETERMINED
IN THE FIELD

NOTE 1: GRADE EXISTING SHOULDERS TO DRAIN AFTER THE TRAVELWAY PAVEMENT IS REMOVED AND PRIOR TO THE PLACEMENT OF GRAVEL. REMOVAL OF THE EXISTING GRANULAR MATERIAL ON THE SHOULDERS WILL BE PAID UNDER THE APPROPRIATE EQUIPMENT RENTAL ITEMS.

NOTE 2: 4" OF MILLINGS PLACED ON GRAVEL SURFACE TO BE PAID UNDER ITEM 304.103. MILLINGS FROM PAVEMENT REMOVAL AREAS SHALL BE USED.

NOT TO SCALE

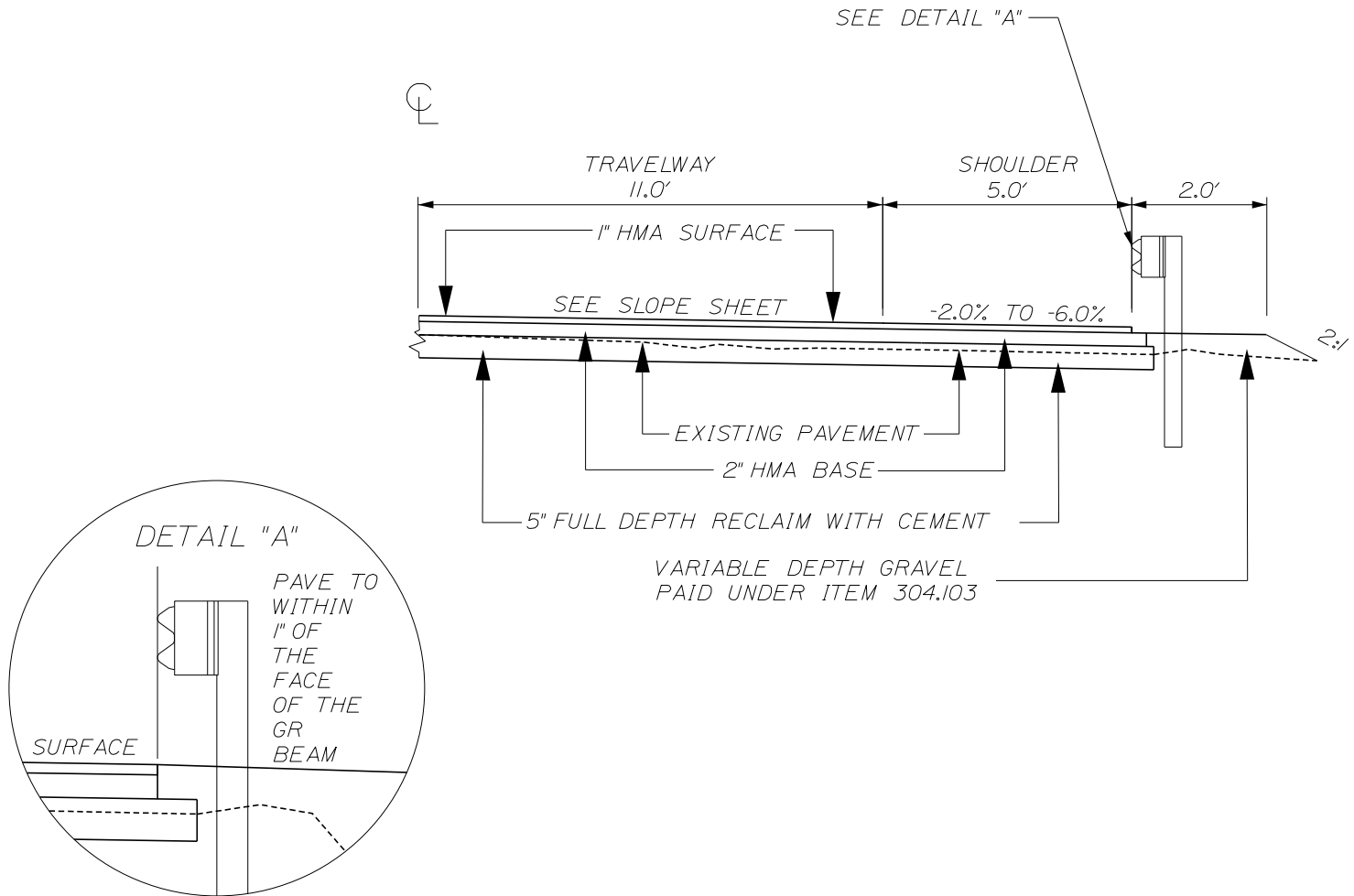
LANG TWP - COPLIN PLT
ROUTE 16
TYPICAL SECTIONS

WIN 26964.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2696400 HIGHWAY PLANS

SHEET NUMBER
2 OF 4

GUARDRAIL



NOT TO SCALE

LANG TWP - COPLIN PLT
ROUTE 16

TYPICAL SECTIONS

WIN 26964.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2696400

HIGHWAY PLANS

SHEET NUMBER

4 OF 4