

ELECTRIC: DIG SAFE:

<u>TELECOMMUNICATIONS:</u>	<u>TELECOMMUNICATIONS:</u>
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PORTLAND, ME	CONTOOCOOK, NH 03229
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- ## SITE GRADING NOTES

- ## CIVIL DEMOLITION NOTES

- ## SITE LAYOUT NOTES

- # CULVERT REPLACEMENT NOTES

- ## SURVEY NOTES

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- Diagram illustrating the cross-section of a road reconstruction project. The diagram shows the following components and dimensions:
- 3" HMA PAVEMENT** (12.5mm POLYMER MODIFIED)
  - EXISTING PAVEMENT**
  - 2' GRAVEL SHOULDER** (on both sides)
  - 4" MDOT 703.11 SHOULDER AGGREGATE**
  - 2% SLOPE** (on the existing pavement)
  - RE-ESTABLISH DITCH GRADE, LOAM, AND SEED DITCHES ON BOTH SIDES OF ROAD UNLESS NOTED OTHERWISE ON DRAWINGS, TYP.**
  - EXISTING GRAVEL BASE**
  - RECLAIM DEPTH VARIES FINE GRADE AND COMPACT BEFORE INSTALLING NEW AGGREGATE OR PAVEMENT**
  - Slopes:** 2:1 (on the left and right sides), 3:1 (on the left and right sides), and 2' MIN. (minimum depth of the ditch).

Diagram illustrating the cross-section of a road construction, showing various layers and slopes:

- Top Layer:** 3" HMA PAVEMENT
- Second Layer:** 12.5mm POLYMER MODIFIED
- Third Layer:** 6" MDOT 703.10 TYPE "A" GRAVEL
- Shoulder Layer:** 2' GRAVEL SHOULDER
- Subgrade Layer:** 4" MDOT 703.11 SHOULDER AGGREGATE
- Base Layer:** 12"± RECLAIM DEPTH FINE GRADE AND COMPACT BEFORE INSTALLING NEW AGGREGATE OR PAVEMENT
- Slopes:** 2% SLOPE (indicated on the main road surface)
- Gravel Base:** EXISTING GRAVEL BASE
- Ditch Details:** RE-ESTABLISH DITCH GRADE, LOAM, AND SEED DITCHES ON BOTH SIDES OF ROAD UNLESS NOTED OTHERWISE ON DRAWINGS, TYP.
- Dimensions:** 2' MIN. (minimum ditch width), 2' (ditch depth), 3:1 (ditch slope), 20' (main road width), 2' (shoulder width).

LEGEND

53 East Shore Road,  
Embden, Maine  
PH: 207 431 0694

38 School Street,  
Kingfield, Maine  
PH: 207 265 4637

STATE OF MAINE  
ROBERT D. LIGHTBODY  
No. 13893  
LICENSED  
PROFESSIONAL ENGINEER  
2024/06/10

ROBERT D. LIGHTBODY ME PE#13893

[illegible]

Project number	23.03
Date	10 June, 2024
Drawn by	RDL
Checked by	XXX

## C-1.1

Scale	N.T.S.
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