

MEADOW ROAD (ROUTE 121) CROSSWALK IMPROVEMENTS

CASCO, MAINE

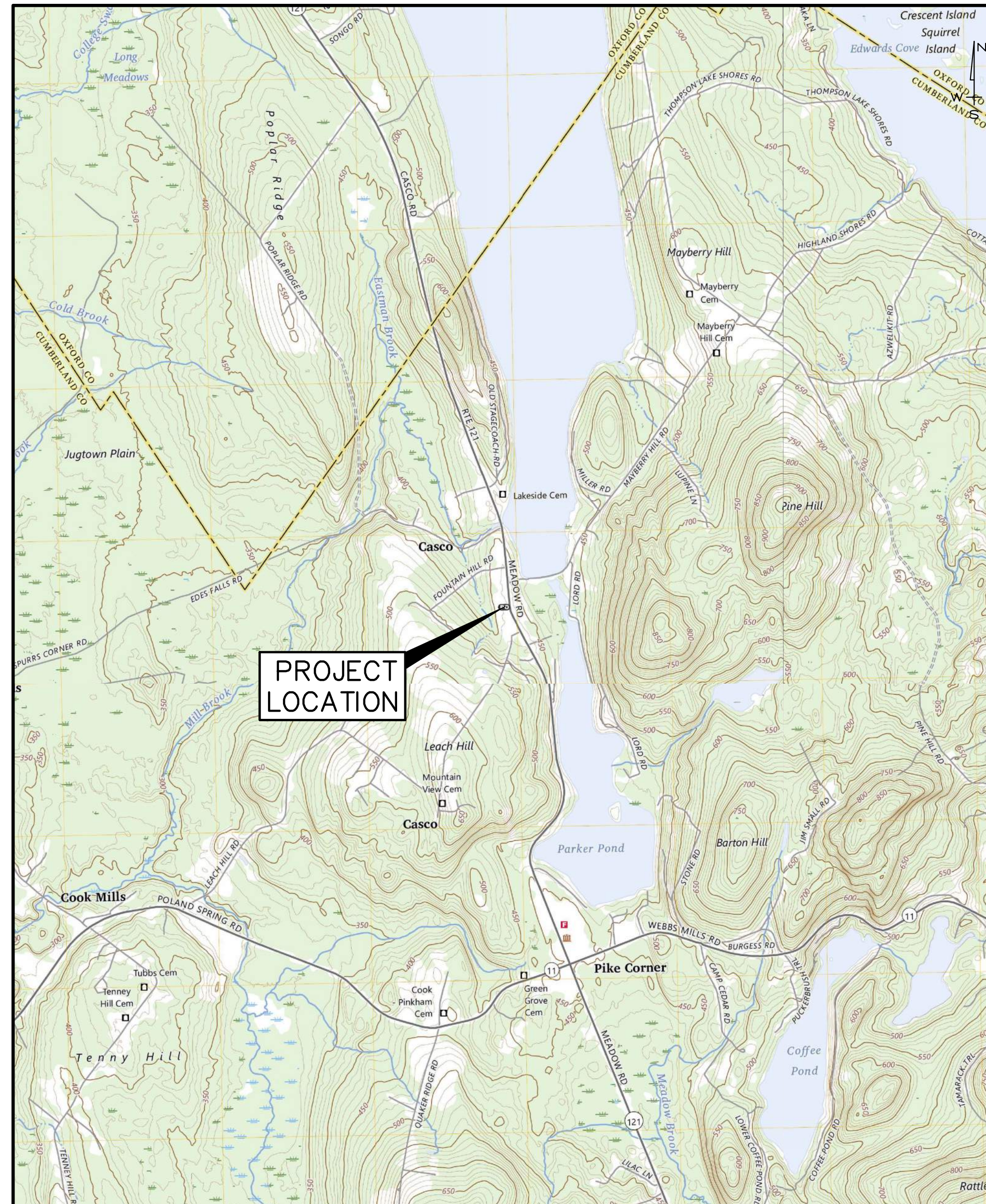
MAY 2026

INDEX OF SHEETS

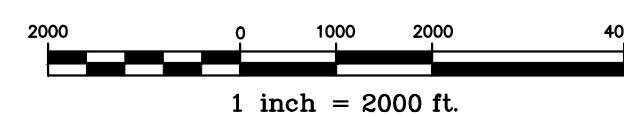
SHEET NO.	DESCRIPTION
1	Cover Sheet
2	General Notes
3	Existing Conditions
4	Layout Plan
5-6	Details

CONVENTIONAL SYMBOLS

EXISTING	PROPOSED	EXISTING	PROPOSED
○	Iron pin found	—○—	Stockade fence
□	Monument found	—□—	Chain link fence
⊙	Utility pole	□	Catch basin
—	Construction Baseline	⊕	Water Shutoff
—	Edge of pavement	⊙	Sewer manhole
—	Curb	⊙	Drain manhole
—	Right of way line	⊕	Fire hydrant
—ohe—	Overhead electric	⊕	Tree
—W—	Water line	⊕	Guy wire
—12"rcp—	Storm drain	⊕	Sign
—	Underdrain	□	Building
—199—	Existing contour	—x—	Silt Fence



LOCATION MAP



U:\Town of Casco Maine\0132967A\00 - Route 121 Crosswalk Improvements\Z - CAD\DWG\0132967A-COVER.dwg 5/4/2026 4:37 PM

Rev.	Date	Revision

BIDDING	Date	By
	5/4/2026	RJB
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Design: BBS	Draft: GJH	Date: MAY 2026
Checked: RJB	Scale: AS SHOWN	Job No.: 0132967A.00
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300 Southborough Drive - Suite 200
South Portland, ME 04106

Drawing Name:	Cover Sheet
Project:	Route 121 Crosswalk Improvements 935 Meadows Road, Casco, Maine
Client:	Town of Casco 635 Meadows Road, Casco, Maine 04015

Drawing No.	1
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GENERAL NOTES

1. THE TOWN OF CASCO SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE TOWN OF CASCO SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.
2. ALL SIGNING, SIGNAL AND STRIPING MATERIALS AND PLACEMENT SHALL CONFORM TO THE MAINE DOT STANDARD SPECIFICATIONS, SPECIAL PROVISIONS SPECIFICATIONS AND STANDARD DETAILS AND WITH THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION.
3. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS, AND SEEDING METHOD NO. 2 SHALL BE USED IN ALL OTHER LOCATIONS. LOAM SHALL BE PLACED TO A MINIMUM DEPTH OF 4" IN METHOD NO. 1 AREAS, AND 2" IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
4. DISPOSITION OF SURPLUS MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SURPLUS MATERIAL SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. DISPOSITION SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO ACCEPT SUCH MATERIALS, UNLESS THE MATERIALS CAN BE INCORPORATED IN FILLS IN OTHER PROJECTS OF THE CONTRACTOR.
5. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUBPART P OF 29 CRF PART 1926.650--.652 (CONSTRUCTION STANDARD FOR EXCAVATIONS).
6. THE CONTRACTOR SHALL CONTACT DIG-SAFE, INCLUDING NON-DIG-SAFE MEMBERS, AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
7. LOCATIONS OF RIGHT-OF-WAY SHOWN ON PLANS ARE BASED UPON MAINE PARCELS ORGANIZED TOWNS, SHAPEFILE DATA DOWNLOAD FROM MAINE OFFICE OF GEOGRAPHIC INFORMATION SYSTEMS AND MAINE GEOLIBRARY.
8. BUTT JOINTS SHALL BE USED AT ALL LOCATIONS WHERE THE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT, IN ACCORDANCE WITH THE MAINE DOT STANDARD DETAILS AND SPECIFICATIONS.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY OPENING PERMITS. ALL STREET OPENING PERMIT FEES SHALL BE WAIVED FOR THIS PROJECT.
10. DRIVEWAY ACCESSES SHALL BE MAINTAINED AT ALL TIMES.
11. THE CONTRACTOR SHALL SUBMIT A PLAN TO CONTROL TRAFFIC DURING CONSTRUCTION OF THE IMPROVEMENTS TO THE MAINE DOT, ENGINEER AND THE TOWN OF CASCO FOR APPROVAL, CONFORMING TO THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", 2023 EDITION. REFER TO SUPPLEMENTARY GENERAL CONDITION 40 FOR MAINTENANCE OF TRAFFIC REQUIREMENTS.
12. THE CONTRACTOR SHALL COMPLY WITH THE INSURANCE REQUIREMENTS OUTLINED UNDER SECTION 110 IN THE MAINE DOT "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES" (HEREAFTER STANDARD SPECIFICATIONS). MINIMUM INSURANCE REQUIREMENTS SHALL INCLUDE AT LEAST WORKERS' COMPENSATION INSURANCE, COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY INSURANCE AS DEFINED THEREIN. THE CONTRACTOR SHALL PROVIDE THE TOWN WITH SATISFACTORY PROOF OF SUCH INSURANCE COVERAGE. IN THE EVENT THAT SUCH INSURANCE IS TERMINATED OR CANCELED WITHOUT BEING REPLACED WITH COMPARABLE INSURANCE, THE TOWN MAY SUSPEND OR TERMINATE THE CONSTRUCTION OF ALL TRAFFIC IMPROVEMENTS IN PROGRESS AT THE TIME OF SUCH TERMINATION OR CANCELLATION.
13. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A PERFORMANCE BOND, CERTIFIED CHECK OR OTHER NEGOTIABLE SECURITY ACCEPTABLE TO THE OWNER IN THE FULL AMOUNT OF THE COST TO CONSTRUCT SUCH IMPROVEMENTS WHICH CONFORMS TO THE GENERAL REQUIREMENTS FOR THIS PROJECT.
14. THE CONTRACTOR SHALL PROVIDE THE TOWN WITH A SCHEDULE OF WORK FOR CONSTRUCTING THE IMPROVEMENTS AND AN EMERGENCY CONTACT LIST. REFER TO SUPPLEMENTARY GENERAL CONDITION 50 FOR SPECIAL SCHEDULING REQUIREMENTS.
15. THE CONTRACTOR SHALL ALLOW OR ARRANGE FOR THE TOWN, ITS INSPECTORS, AGENTS, EMPLOYEES, CONTRACTORS OR INVITED GUESTS, TO ENTER UPON ANY LAND OWNED OR CONTROLLED BY THE DEVELOPER OUTSIDE OF AND ADJOINING THE RIGHT-OF-WAY OF ANY HIGHWAY OR PUBLIC WAY, WHICH MAYBE USED FOR CONSTRUCTION OF THE TRAFFIC IMPROVEMENTS, AT ANY AND ALL TIMES AND FOR ANY AND ALL PURPOSES NECESSARY OR INCIDENTAL TO SUCH INSPECTION OR TESTING.
16. THE PLACEMENT OF BITUMINOUS PAVING MATERIALS SHALL BE SUBJECT TO ALL OF THE WEATHER AND SEASONAL LIMITATIONS OUTLINED UNDER SECTION 401 IN THE MAINE DOT STANDARD SPECIFICATIONS, LATEST EDITION.
17. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND, WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK, SCHEDULE, AND THE UTILITY RELOCATION WORK WITH THE PROPER UTILITY COMPANY.
18. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER. AT A MINIMUM, THE BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL SHALL BE USED.
19. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
20. PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE LICENSED PROFESSIONAL LAND SURVEYOR.

21. CONSTRUCTION SHALL NOT COMMENCE UNTIL AUTHORIZED BY THE TOWN.
22. CURB TIPDOWNS IN SIDEWALK AREAS SHALL BE 7' AND 4' IN NON-SIDEWALK AREAS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
23. ALL NEW SIGNS SHALL HAVE HIGH INTENSITY REFLECTIVE SHEETING. WHEN WOOD POSTS ARE USED THEY SHALL BE PRESSURE TREATED.
24. THE CONTRACTOR SHALL COMPLETE THE WORK WITHIN THE RIGHT-OF-WAY, AND WILL BE RESPONSIBLE IF THEY TRESPASS ON PRIVATE PROPERTY.
25. ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED SHALL BE REMOVED IN ACCORDANCE WITH MAINE DOT SPECIFICATIONS.
26. A TACK COAT OF EMULSIFIED ASPHALT, RS-1 OR HFMS-1 SHALL BE APPLIED TO ANY EXISTING PAVEMENT AT A RATE OF APPROXIMATELY 0.025 GALLON/SY, AND ON MILLED PAVEMENT APPROXIMATELY 0.050 GALLONS/SY. A FOG COAT OF EMULSIFIED ASPHALT SHALL BE BETWEEN SHIM/INTERMEDIATE COURSE AND THE SURFACE COURSE, AT A RATE NOT TO EXCEED 0.025 GALLONS/SY.
27. THE CONTRACTOR SHALL SUBMIT A QC PLAN AS OUTLINED UNDER MAINE DOT STANDARD SPECIFICATIONS, MARCH 2020 EDITION DIVISION 400, PAVEMENTS, SECTION 401, PARAGRAPH 401.19 FOR APPROVAL BY THE CITY. THE ACCEPTANCE METHOD SHALL BE METHOD D. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF ANY PAVING. THE DENSITY REQUIREMENTS AND DISINCENTIVE SHALL APPLY AS OUTLINED IN SECTION 401.20 OF THE MAINE DOT STANDARD SPECIFICATIONS. CORES WILL NOT BE REQUIRED. THE CITY MAY TAKE SAMPLES FOR TESTING AT THEIR DISCRETION TO DETERMINE IF THE MIX IS WITHIN THE TOLERANCES LISTED IN TABLE 8 OF SECTION 401.20.
28. ALL WORK COMPLETED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (MARCH 2020 EDITION), AND THE STANDARD DETAILS (MARCH 2020) EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS OR ADDITIONS ISSUED BY MAINE DOT.
29. MAINTENANCE OF TRAFFIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
30. CONTRACTOR SHALL USE THE B.M.P. (BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL, LATEST EDITION) AS A MINIMUM STANDARD.
31. ALL TREE, SHRUB AND VEGETATION CLEARING SHALL BE REVIEWED AND APPROVED IN THE FIELD BY THE ENGINEER.
32. EXISTING CONDITIONS ARE BASED ON GOOGLE EARTH IMAGERY 10/6/2021.
33. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
34. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. MAILBOXES SHALL BE RELOCATED ACCORDING TO THE MAILBOX DETAIL OR AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
35. COORDINATE WITH APPROPRIATE UTILITY COMPANY FOR SUPPORT OF UTILITY POLES AS NECESSARY.
36. ANY DAMAGE CAUSED TO THE EXISTING UTILITIES BY THE CONTRACTORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO SEPARATE PAYMENT SHALL BE MADE.

TEMPORARY EROSION CONTROL MEASURES

1. SILTATION FENCE SHALL BE INSTALLED DOWNGRADIENT OF ANY DISTURBED AREAS TO TRAP RUNOFF- BORNE SEDIMENTS UNTIL GRASS AREAS ARE REVEGETATED. THE SILT FENCE SHALL BE INSTALLED PER THE DETAILS PROVIDED ON THIS PLAN AND INSPECTED BEFORE AND IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. REPAIRS SHALL BE MADE IF THERE ARE ANY SIGNS OF EROSION OR SEDIMENTATION BELOW THE FENCE LINE. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THE FENCE, THE BARRIER SHALL BE REPLACED WITH A STONE CHECK DAM.
2. ROUTE 121 AND ADJACENT SIDE STREETS SHALL BE SWEEPED TO CONTROL MUD, DUST, AND THE TRACKING OF MATERIAL OFF THE SITE AND ONTO THE SURROUNDING ROADWAYS, AS NECESSARY.
3. SILT FENCING WITH A MINIMUM STAKE SPACING OF 6 FEET SHALL BE USED, UNLESS THE FENCE IS SUPPORTED BY WIRE FENCE REINFORCEMENT OF MINIMUM 14 GAUGE AND WITH A MAXIMUM MESH SPACING OF 6 INCHES, IN WHICH CASE STAKES MAY BE SPACED A MAXIMUM OF 10 FEET APART. THE BOTTOM OF THE FENCE SHALL BE ANCHORED.
4. WATER AND/OR CALCIUM CHLORIDE SHALL BE FURNISHED AND APPLIED IN ACCORDANCE WITH MDOT SPECIFICATIONS - SECTION 637 - DUST CONTROL.
5. LOAM AND SEED IS INTENDED TO SERVE AS THE PRIMARY PERMANENT REVEGETATIVE MEASURE FOR ALL DENUDED AREAS NOT PROVIDED WITH OTHER EROSION CONTROL MEASURES, SUCH AS RIPRAP.

UTILITIES

CHARTER COMMUNICATIONS
118 JOHNSON ROAD
PORTLAND, ME 04102
dlporneconstleadership@charter.com

CENTRAL MAINE POWER COMPANY
ATTN: CRAIG BATES
57 OLD WINTHROP ROAD
AUGUSTA, ME 04330
(207) 578-2062
craig.bates@cmpco.com

TOWN OF CASCO
ATTN: TONY WARD
635 MEADOW ROAD
CASCO, ME 04015
(207) 627-4515 EXT. 1201
award@cascomaine.org

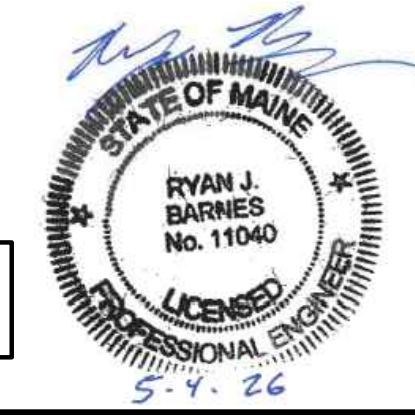
CONSOLIDATED COMMUNICATIONS
5 DAVIS FARM ROAD
PORTLAND, ME 04103
(207) 878-0854
mdot_requests@consolidated.com

PORTLAND NATURAL GAS TRANSMISSION SYSTEM
ATTN: ANDY DRAKE
3040 POST OAK BOULEVARD
HOUSTON, TX 77056
(713) 301-0697
andy.drake@pngts.com

PORTLAND PIPE LINE CORPORATION
ATTN: KENNETH BROWN
30 HILL STREET
SOUTH PORTLAND, ME 04106
(207) 767-0449
ken.brown@pmpil.com

SEBAGO FIBER & WIFI
824 ROOSEVELT TRAIL #282
WINDHAM, ME 04062
(207) 544-6811
infor@sebagofiber.net

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Drawing Name:	General Notes
Project:	Route 121 Crosswalk Improvements 935 Meadows Road, Casco, Maine
Client:	Town of Casco 635 Meadows Road, Casco, Maine 04015

Drawing No.	2
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Drawing Name:	Existing Conditions
Project:	Route 121 Crosswalk Improvements 935 Meadows Road, Casco, Maine
Client:	Town of Casco 635 Meadows Road, Casco, Maine 04015

Drawing No. **3**



CONSTRUCTION NOTES:

1. THE TOWN WILL SUPPLY THE RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLES AND ASSOCIATED HARDWARE. THE CONTRACTOR WILL BE RESPONSIBLE FOR SUPPLYING TAPCO ALUMINUM PEDESTAL BASES THAT MATCH THE PRECAST FOUNDATION BOLT PATTERN AND MODIFY THE THE PEDESTAL POLES FOR CONNECTION TO THE PEDESTAL BASES. THE CONTRACTOR SHALL PICK UP THE RRFB ASSEMBLES FROM THE TOWN AND HAUL TO THE SITE FOR INSTALLATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND DETAILS.
2. TOPOGRAPHICAL INFORMATION SOURCE:
2022 USGS LIDAR: SOUTH CENTRAL MAINE, DATA DOWNLOAD FROM NOAA OFFICE FOR COASTAL MANAGEMENT.
3. AERIAL IMAGE SOURCE: GOOGLE EARTH IMAGERY 10/6/2021
4. RIGHT OF WAY/PROPERTY BOUNDARY SOURCE:
MAINE PARCELS ORGANIZED TOWNS, SHAPEFILE DATA DOWNLOAD FROM MAINE OFFICE OF GEOGRAPHIC INFORMATION SYSTEMS AND MAINE GEOLIBRARY

N/F
DAVID J. HANCOCK
M42-L25
B 12139 / P 95
931 MEADOW RD

N/F
MARY STRAIN
M42-L23
B 26479 / P 170
949 MEADOW RD

N/F
CASCO VILLAGE CHURCH
M42-L24
B 24796 / P 165
941 MEADOW RD

N/F
TOWN OF CASCO
M42-L18-A
B 7027 / P 172
948 MEADOW RD

N/F
TOWN OF CASCO
M42-L16
B 6855 / P 66
940 MEADOW RD

N/F
TOWN OF CASCO
M42-L17
B 0 / P 0
9 LEACH HILL RD

N/F
CASCO LIBRARY
M42-L17-1
B 0 / P 0
7 LEACH HILL RD

RIGHT OF WAY (TYP.)
SEE NOTE 2.

RECTANGULAR RAPID
FLASHING BEACON (TYP.)
SEE NOTE 1.

PROTECT EXISTING BRICK PAVERS TO REMAIN. CONTRACTOR SHALL SURVEY
THE EXISTING WALKWAY AND REVIEW ELEVATIONS WITH THE TOWN TO
DETERMINE RECONSTRUCTION LIMITS REQUIRED TO MEET ADA STANDARDS.

MATCH IN WITH EXISTING BRICK PAVERS. EXISTING BRICK PAVERS
SHALL BE CAREFULLY REMOVED AND/OR CUT AND REINSTALLED
AS NECESSARY TO CREATE A SMOOTH TRANSITION.

4" TIPDOWN - SLIPFORM
BITUMINOUS CURB (MOLD 2)

SAWCUT PAVEMENT (TYP.)

2"x6" CROSSWALK BARS
(SPACED 2' O.C.)

4" SOLID WHITE
CHANNELIZATION LINE (TYP.)

SLIPFORM BITUMINOUS CURB
(MOLD 2) - FULL HEIGHT

STRIP EXISTING PAVEMENT AND REPLACE
WITH LOAM, SEED, AND MULCH

PROTECT EXISTING SIGN

REINFORCED CONCRETE
SIDEWALK (TYP.)

PROTECT EXISTING
RAISED GARDEN BED

PROTECT EXISTING CURB
TO REMAIN (TYP.)

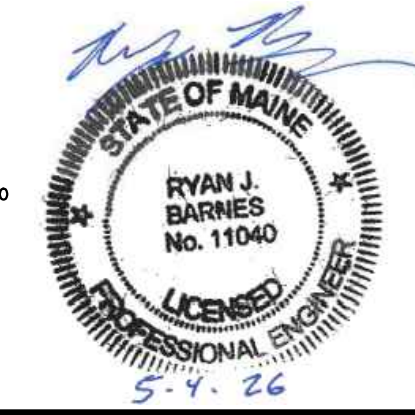
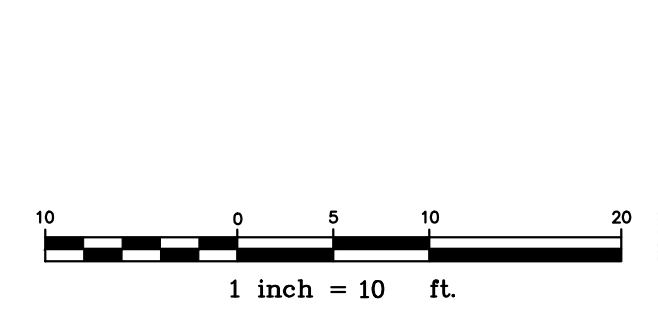
PROTECT EXISTING
UTILITY POLE

PROTECT EXISTING
TREE (TYP.)

MATCH IN WITH EXISTING
CONCRETE WALKWAY

ADA LANDING WITH DETECTABLE WARNING
FIELD - 2% MAX. ALL DIRECTIONS (TYP.)

ADA RAMP (TYP.)
8% MAX RUNNING SLOPE
2% MAX CROSS SLOPE



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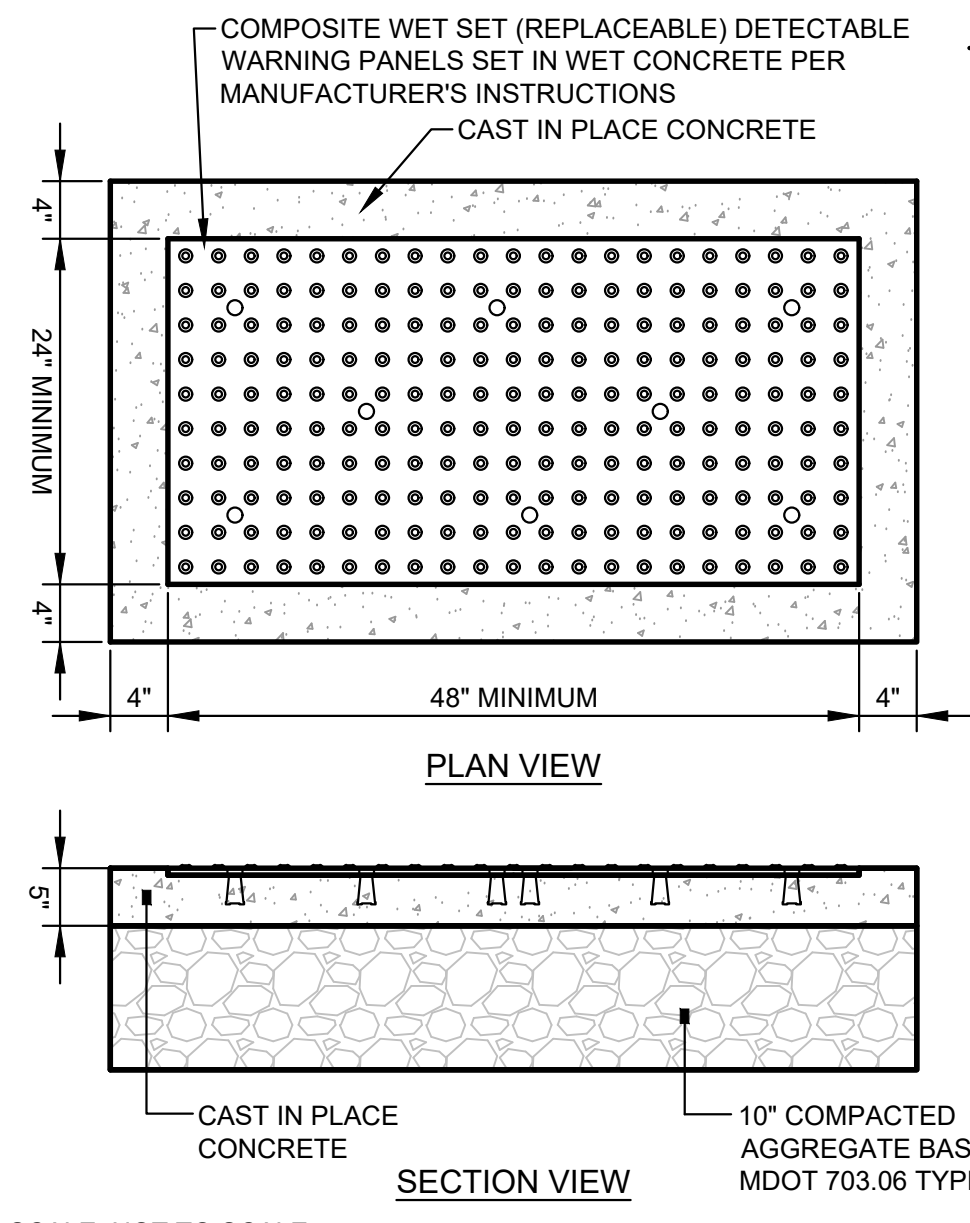
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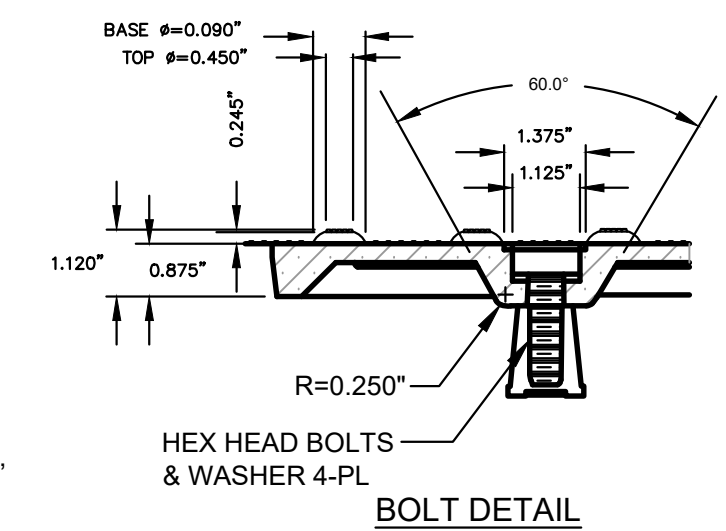
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Project:	Route 121 Crosswalk Improvements 935 Meadows Road, Casco, Maine
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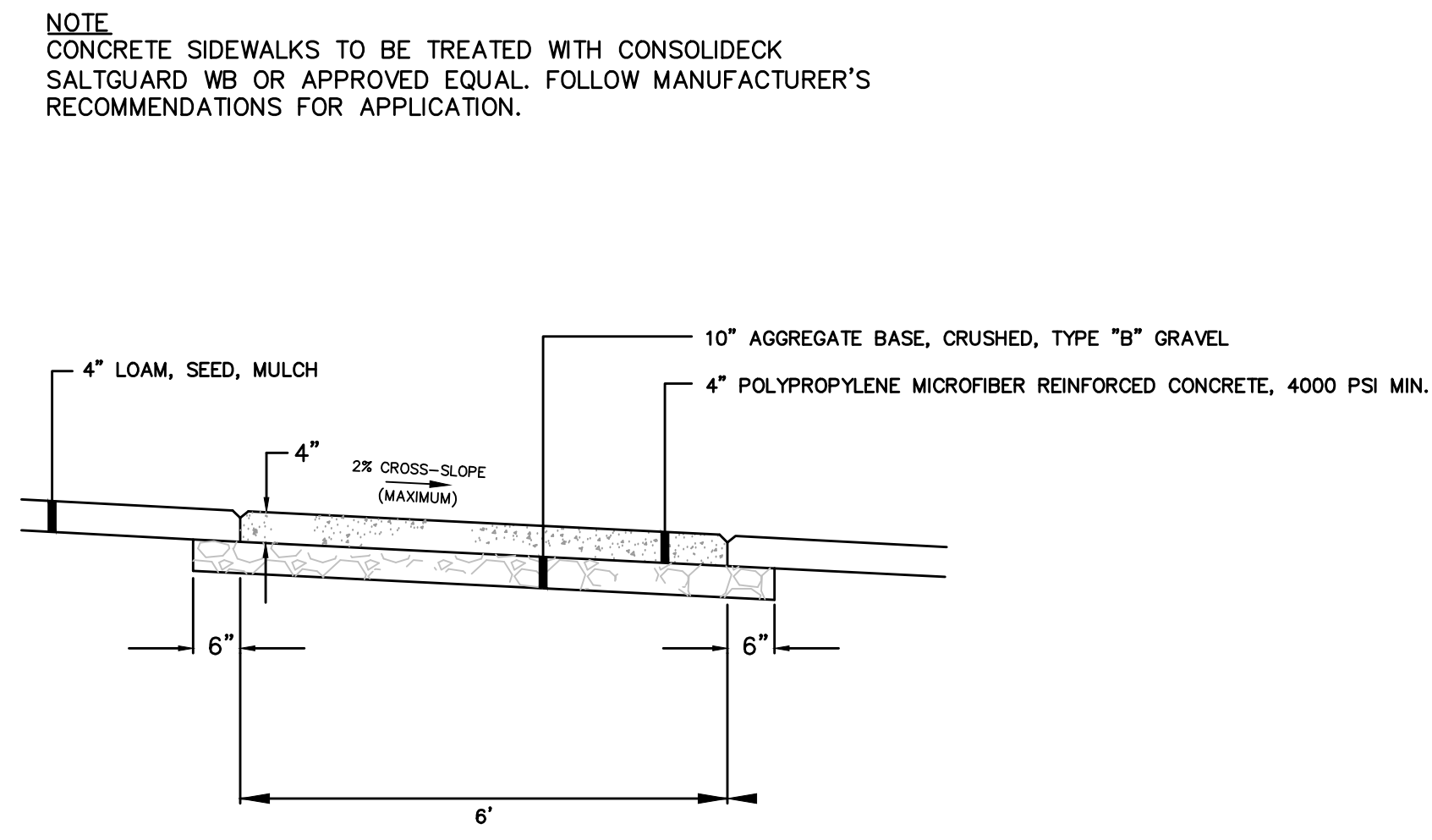
Drawing No.
4



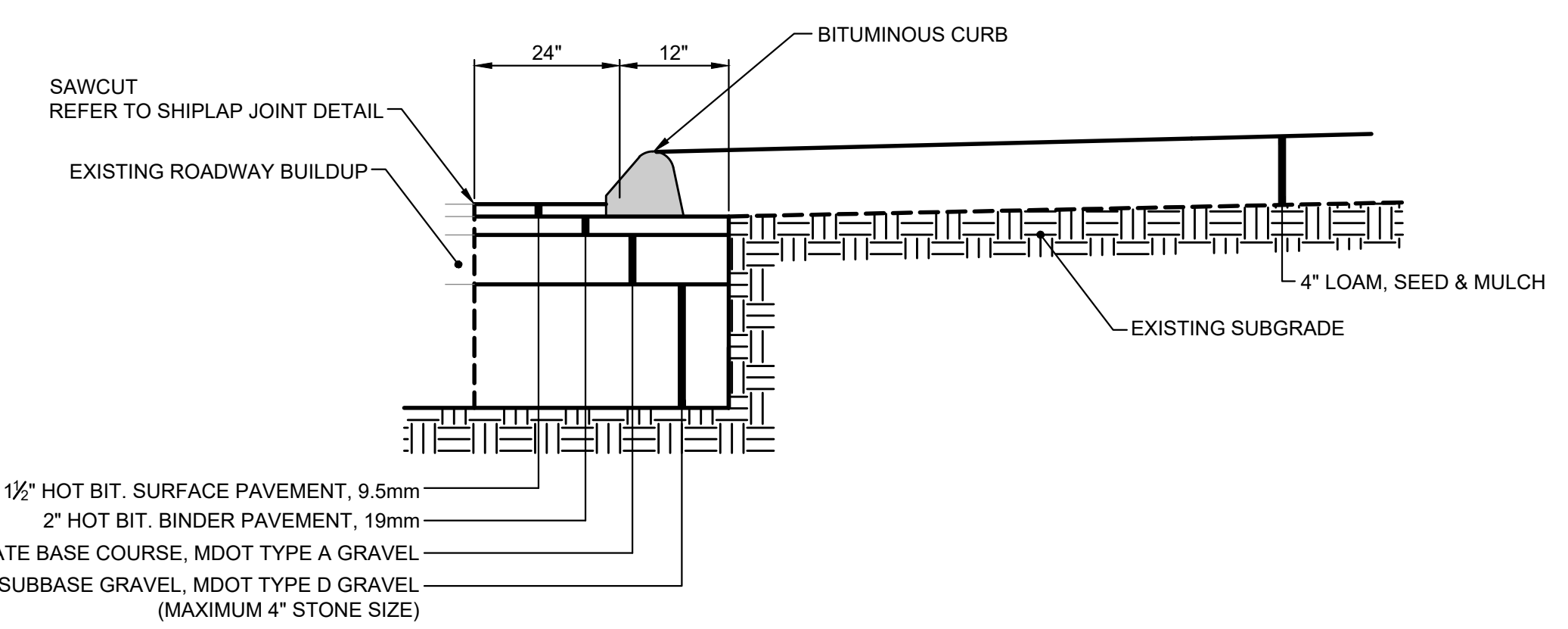
- NOTES:**
- COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILE.COM), OR APPROVED EQUAL.
 - CAST IN PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MAINE D.O.T. CLASS A STRUCTURAL CONCRETE. MINIMUM COMPRESSIVE STRENGTH 4,000 PSI. THE CONCRETE SHALL BE SEALED PRIOR TO SETTING PANELS. THE EXPOSED CONCRETE BORDER SHALL RECEIVE A GROOVED EDGE BETWEEN THE PANEL AND CONCRETE, ALONG WITH A UNIFORM BROOM FINISH PERPENDICULAR TO THE FLOW OF PEDESTRIAN TRAFFIC.
 - TRUNCATED DOMES SHALL BE ALIGNED IN ROWS, PARALLEL AND PERPENDICULAR TO THE PREDOMINANT DIRECTION OF TRAVEL. TRUNCATED DOME BRICKS AND GRANITE PAVERS ARE NOT ALLOWED.
 - FOR ALL DETECTABLE WARNING PANELS, BRICK RED (#20109) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
 - SIZE: THE DETECTABLE WARNING PANEL(S) SHALL EXTEND 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR BLENDED TRANSITION TO THE STREET.
 - ORIENTATION: THE DETECTABLE WARNING PANEL SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE CURB LINE. THE PANEL SHALL BE ORIENTED TO THE DIRECTION OF TRAVEL AS IDENTIFIED BY THE POINT OF EGRESS.



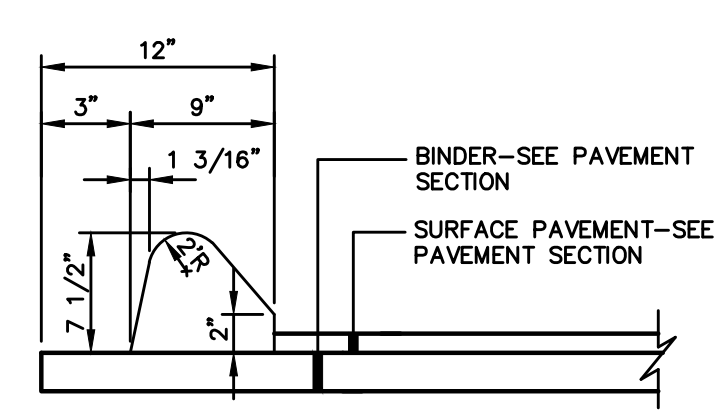
SIDEWALK RAMP DETECTABLE WARNING PANEL
NOT TO SCALE



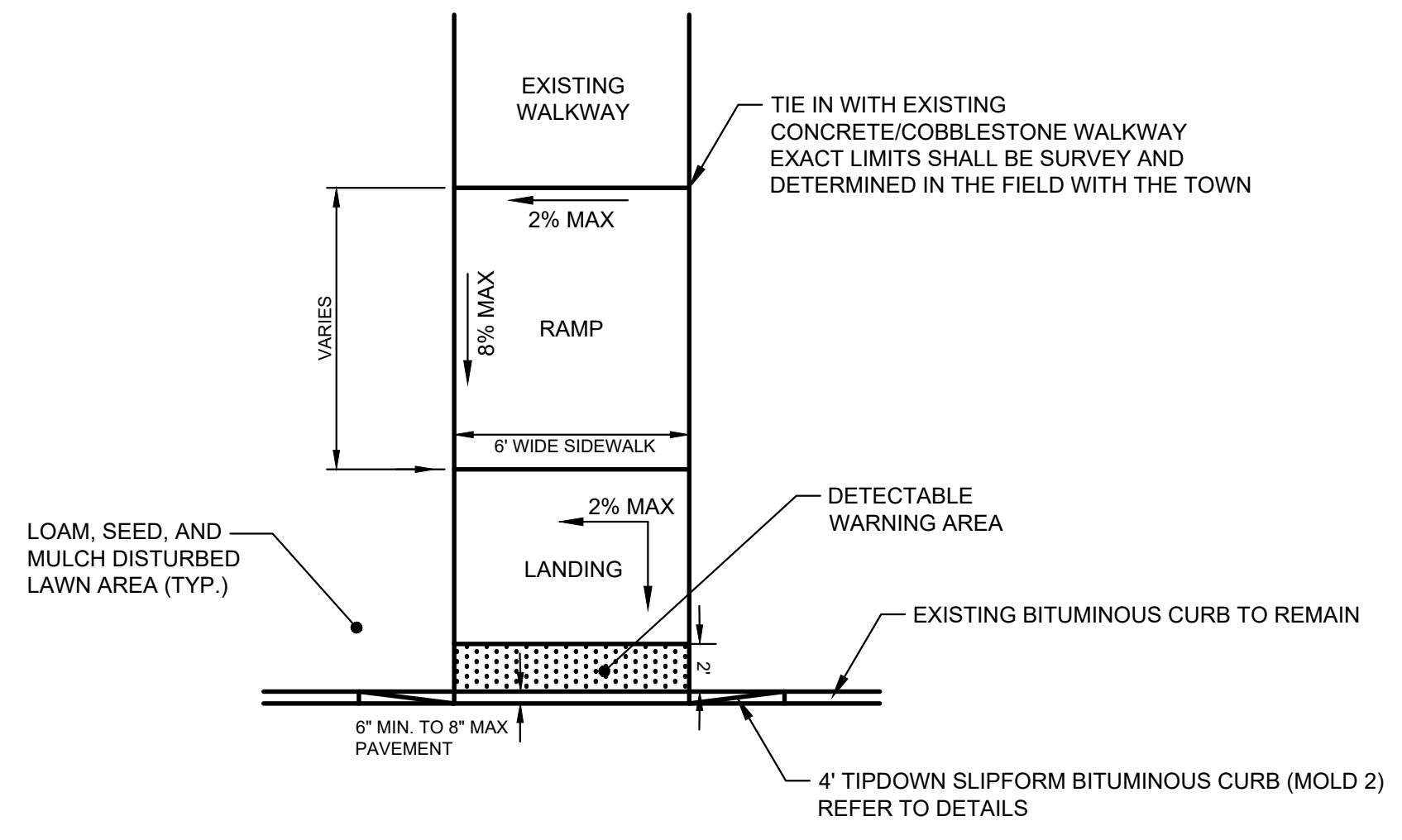
REINFORCED CONCRETE SIDEWALK
NOT TO SCALE



BITUMINOUS ROADWAY SECTION
NOT TO SCALE

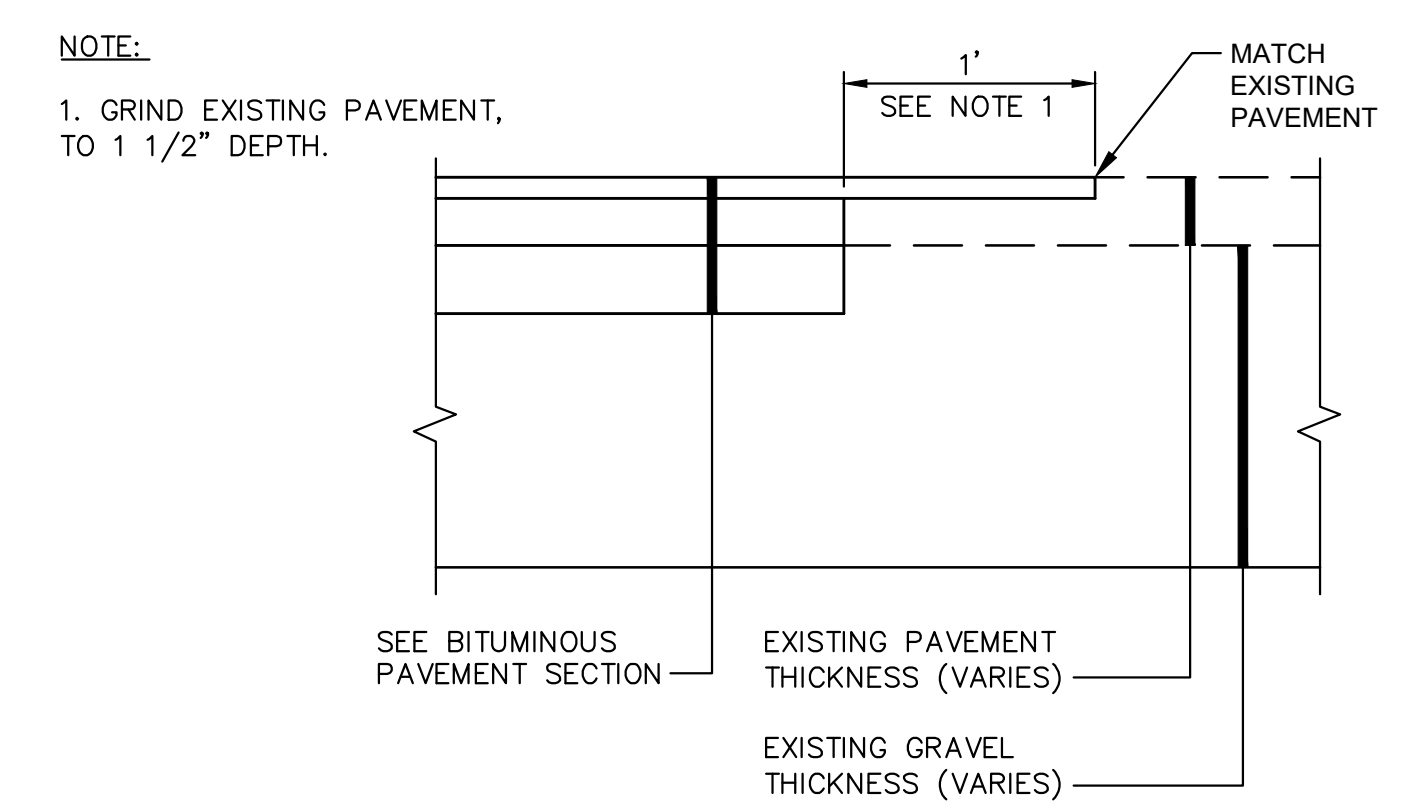


TYPE 3A CURB - MOLD 2 DETAIL
NOT TO SCALE



- NOTES:**
- ALL RAMPS SHALL COMPLY WITH ADA STANDARDS.
 - SLOPES REPRESENT MAXIMUM ALLOWABLE SLOPE.

ADA RAMP LAYOUT DETAIL
NOT TO SCALE



PAVEMENT SHIPLAP JOINT
NOT TO SCALE



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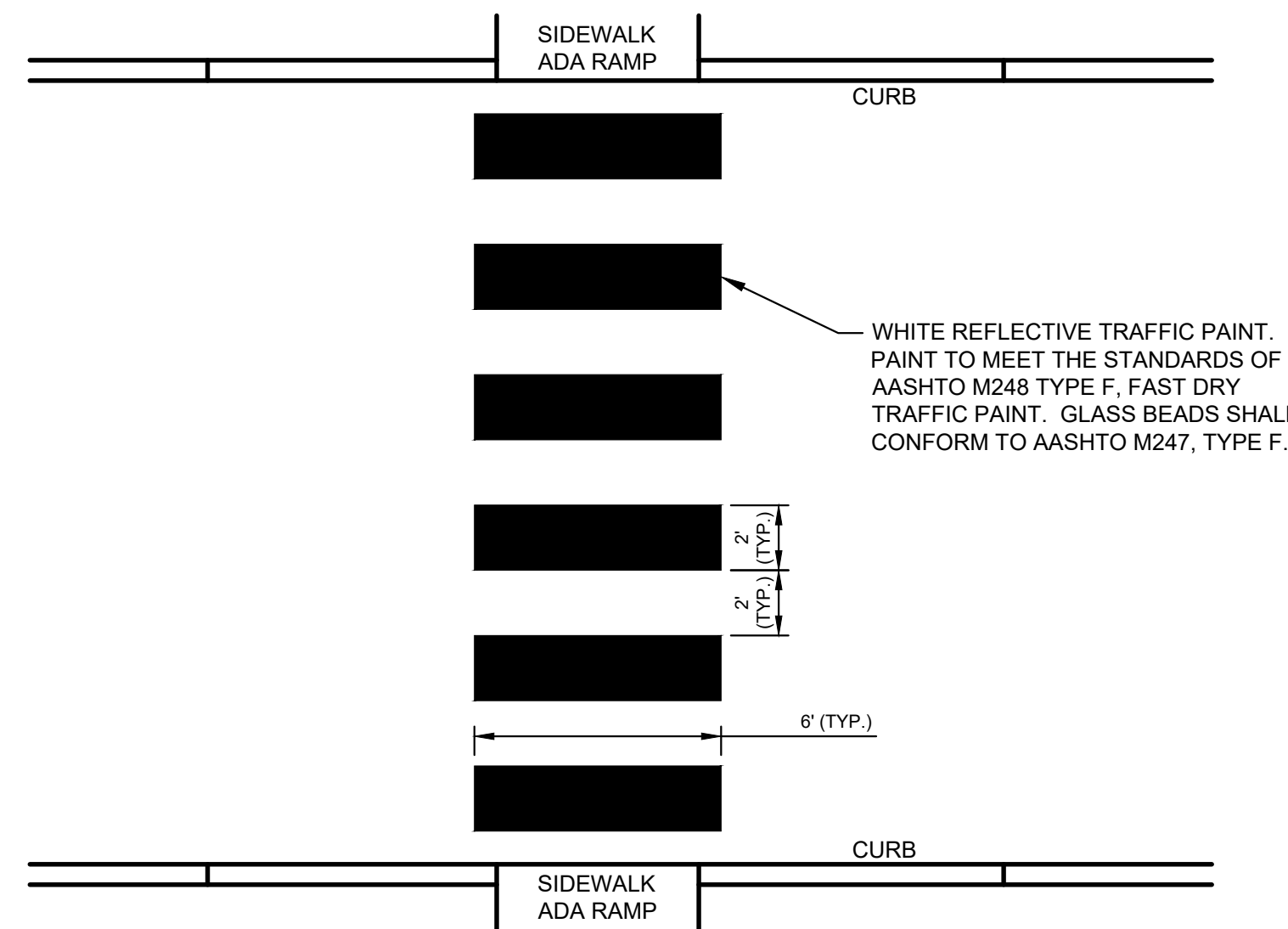
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Gorrill Palmer, an LJB Engineering Company
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(207) 772-2515
300 Southborough Drive - Suite 200
South Portland, ME 04106

Drawing Name:	Details
Project:	Route 121 Crosswalk Improvements 935 Meadows Road, Casco, Maine
Client:	Town of Casco 635 Meadows Road, Casco, Maine 04015

Drawing No.	5
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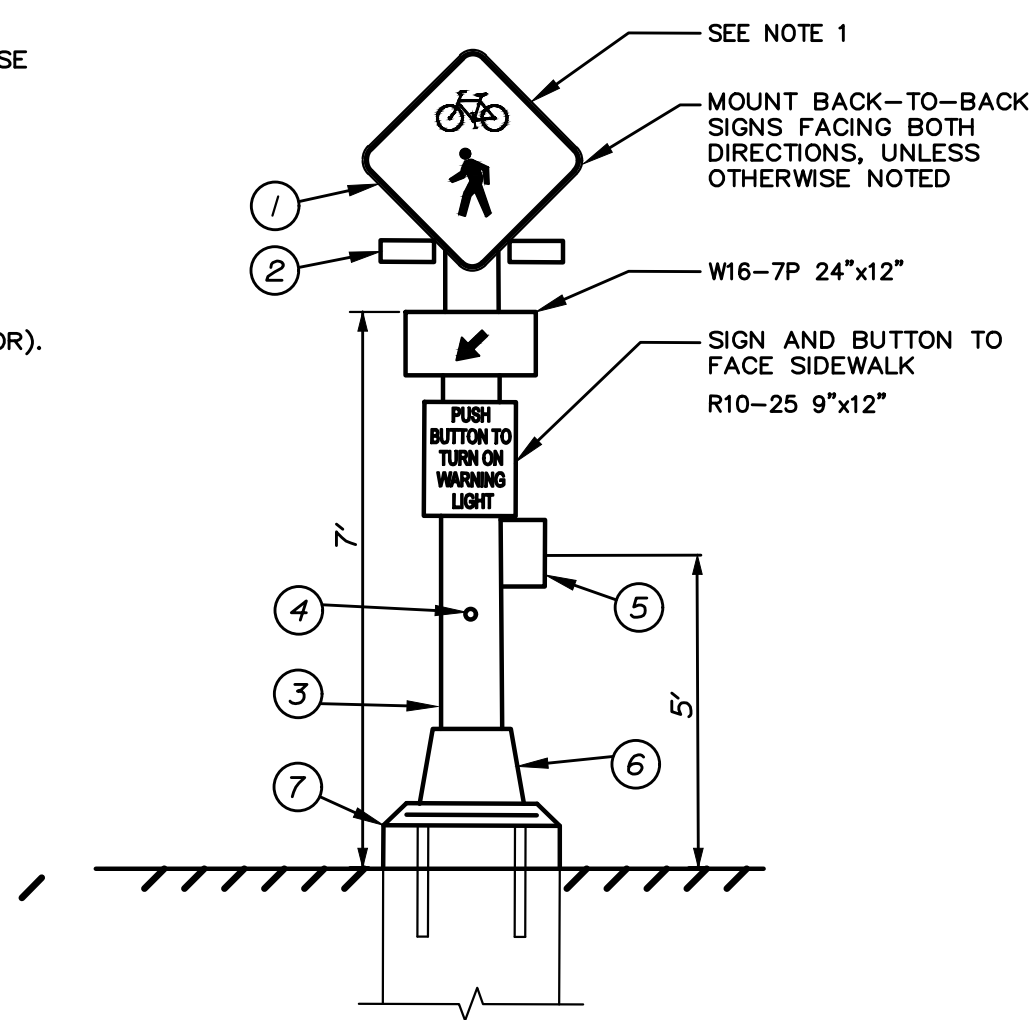
CROSSWALK STRIPING DETAIL
NOT TO SCALE

CONSTRUCTION NOTES:

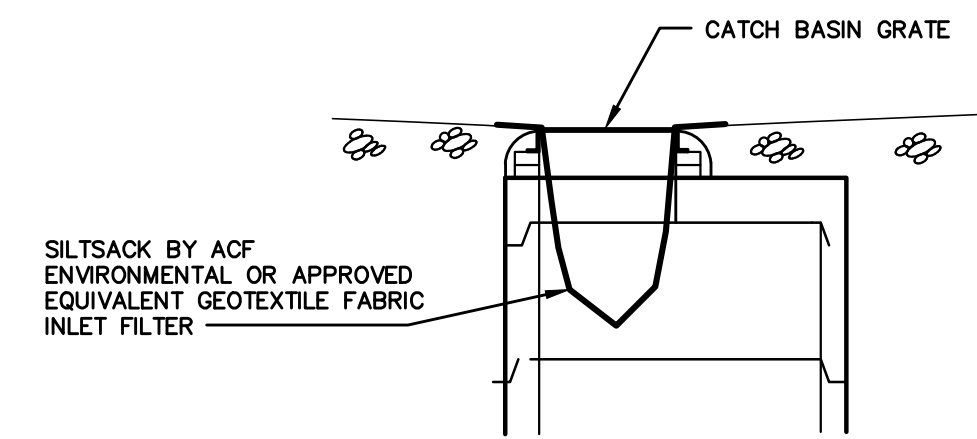
1. INSTALL 30"x30" SIGN W11-15 (PROVIDED BY TOWN).
2. 12" YELLOW RECTANGULAR RAPID FLASHING BEACONS (BLACK HOUSING) SET TO HIGH VISIBILITY STROBE PATTERN - MOUNTED IN BOTH DIRECTIONS, UNLESS NOTED OTHERWISE (PROVIDED BY TOWN).
3. MAINEDOT PEDESTAL POLE (PROVIDED BY TOWN).
4. PEDESTRIAN PUSH BUTTON (WITH AUDIBLE INDICATORS) (PROVIDED BY TOWN).
5. POLE MOUNTED NETWORK CONTROLLER (PROVIDED BY TOWN).
6. TAPCO ALUMINUM PEDESTAL BASE (PROVIDED BY CONTRACTOR).
7. 24" DIA. CONCRETE FOUNDATION PER MAINEDOT STANDARDS (PROVIDED BY CONTRACTOR).

GENERAL NOTES:

1. ALL LIGHTS AND PEDESTRIAN PUSH BUTTONS SHALL BE JSF TECHNOLOGIES OR EQUAL.
2. POLE SHALL BE PAINTED COLOR BLACK FINISH.
3. LIGHTS SHALL FLASH FOR 25 SECONDS (AS NOTED).
4. SIGNS W11-15 AND W16-7P SHALL BE FLUORESCENT YELLOW-GREEN BACKGROUND COLOR.
5. THE TOWN SHALL PROVIDE THE RAPID FLASHING BEACON ASSEMBLY DEPICTED IN THE DETAIL, EXCEPT FOR THE 24" DIA. CONCRETE FOUNDATION AND PEDESTAL BASE. THE CONTRACTOR SHALL PROVIDE THE CONCRETE FOUNDATIONS AND PEDESTAL BASES WITH HARDWARE AND MATCHING BOLT PATTERNS. THE CONTRACTOR SHALL MODIFY THE PEDESTAL POLE AS NECESSARY FOR CONNECTION TO THE PEDESTAL BASE. SEE SPECIAL PROVISION 643.



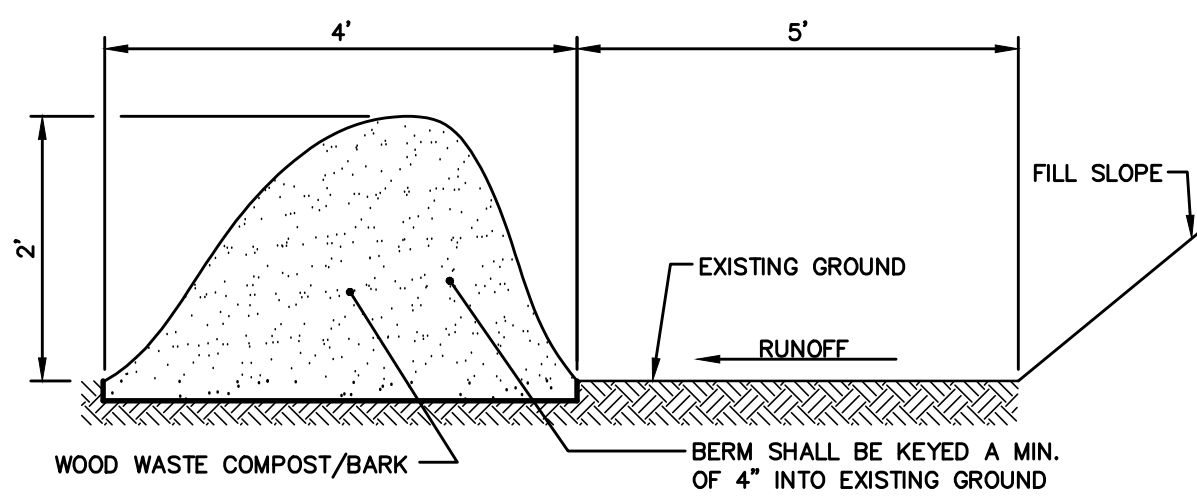
RECTANGULAR RAPID FLASHING BEACON ASSEMBLY DETAIL
(SOLAR POWERED, RADIO ACTIVATED)



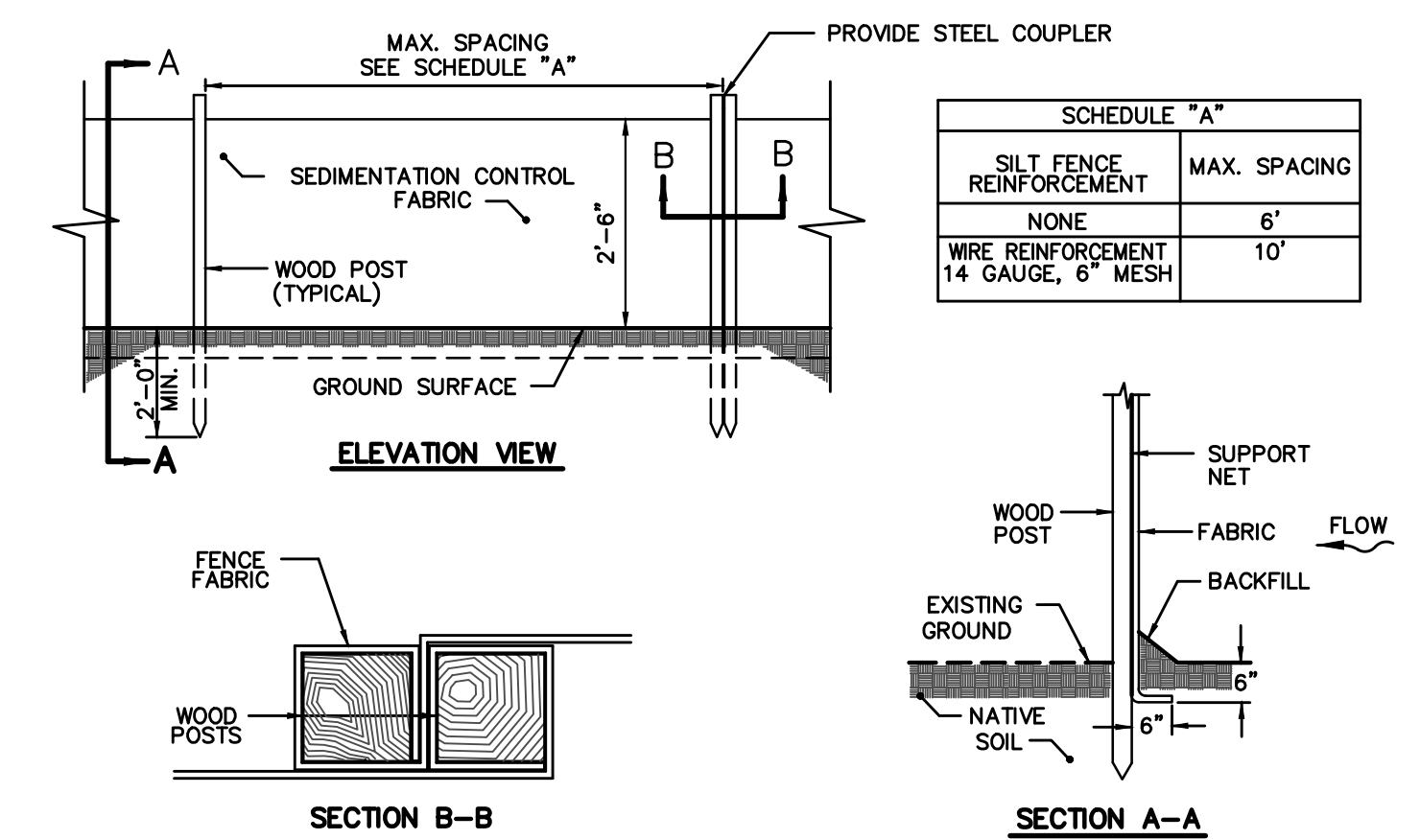
CATCH BASIN INLET FILTER
NOT TO SCALE

NOTES:

1. THE WOOD WASTE COMPOST/BARK MIX SHALL CONFORM TO THE FOLLOWING STANDARDS:
 - A. MOISTURE CONTENT - 30-60%
 - B. pH - 5.0 - 8.0.
 - C. SCREEN SIZE - 100% LESS THAN 3", MAX. 70% LESS THAN 1".
 - D. NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION.
 - E. NO STONES LARGER THAN 2" IN DIAMETER.
 - F. SILTS, CLAYS OR SUGAR SANDS ARE NOT ACCEPTABLE IN THE MIX.
2. THE COMPOST BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR.
3. THE WOOD WASTE COMPOST/BARK FILTER BERM MAY BE USED IN LIEU OF SILTATION FENCE, AT THE TOE OF SHALLOW SLOPES, ON FROZEN GROUND, LEDGE OUT CROPS, VERY ROOTED FORESTED AREA OR AT THE EDGE OF GRAVEL PARKING AREAS.
4. BERMS SHALL REMAIN IN PLACE UNTIL UPSTREAM AREA IS COMPLETED OR 70% CATCH OF VEGETATION IS ATTAINED. BERMS SHALL BE REMOVED BY SPREADING SUCH THAT NATIVE EARTH CAN BE SEEN BELOW.
5. WOODWASTE COMPOST BARK FILTER SHALL NOT BE USED IN WETLAND AREAS.



WOOD WASTE COMPOST/BARK FILTER BERM DETAIL
NOT TO SCALE



SILTATION FENCE
NOT TO SCALE

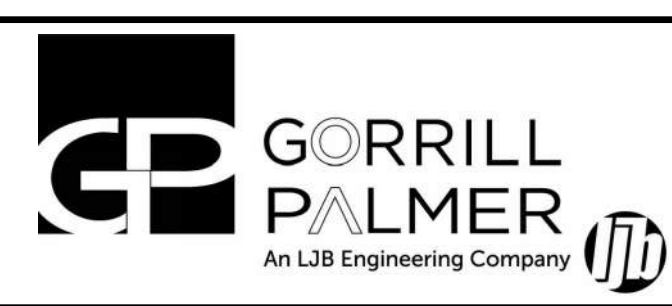


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Rev.	Date	Revision

BIDDING	Date	By
	5/4/2026	RJB

Design:	Draft:	Date:
BBS	GJH	MAY 2026
Checked:	Scale:	Job No.:
RJB	NTS	0132967A.00
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Drawing No.
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