

The Seal of the State of Maine is located at the bottom center of the page. It features a shield with a moose in the center, flanked by a fisherman on the left and a farmer on the right. Above the shield is a crest with a star and the word "MAINE". Below the shield is a banner with the word "MAINE".

AC-SR-1941(600)X
PROJECT LENGTH: 450 FEET

HADLEY LAKE ROAD

ELM STREET SCHOOL

PAVED DRIVE

GRAVEL DRIVE

EXISTING SHRUBS

DWELLING

U.S. ROUTE 191

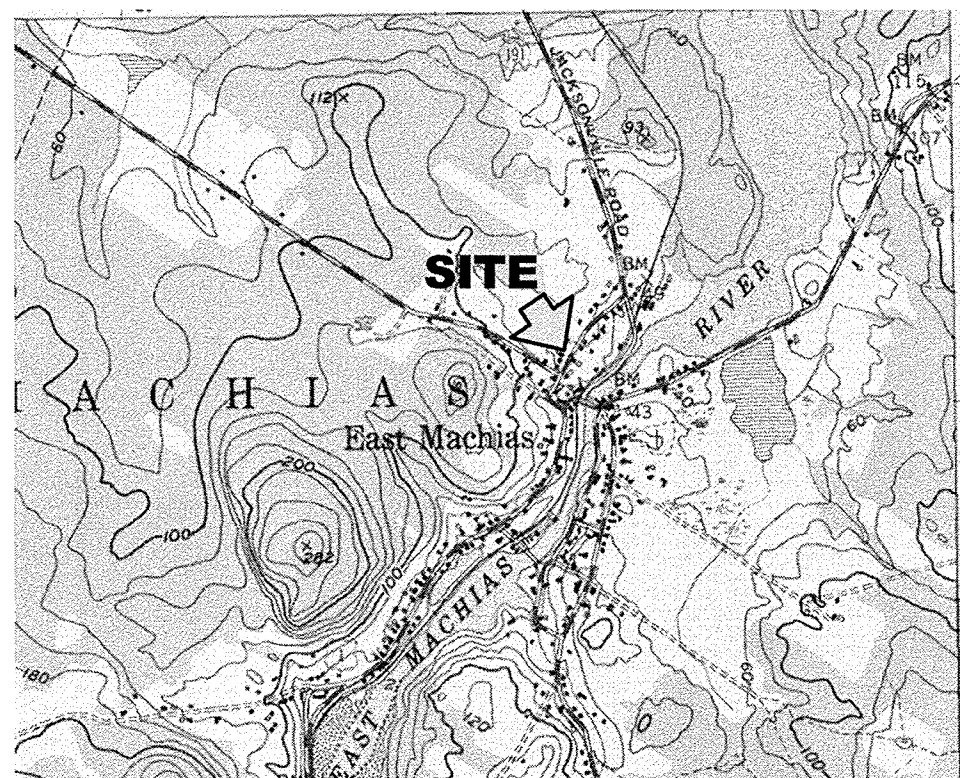
N48° 32' 30.57"E 475.000

CULVERT

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

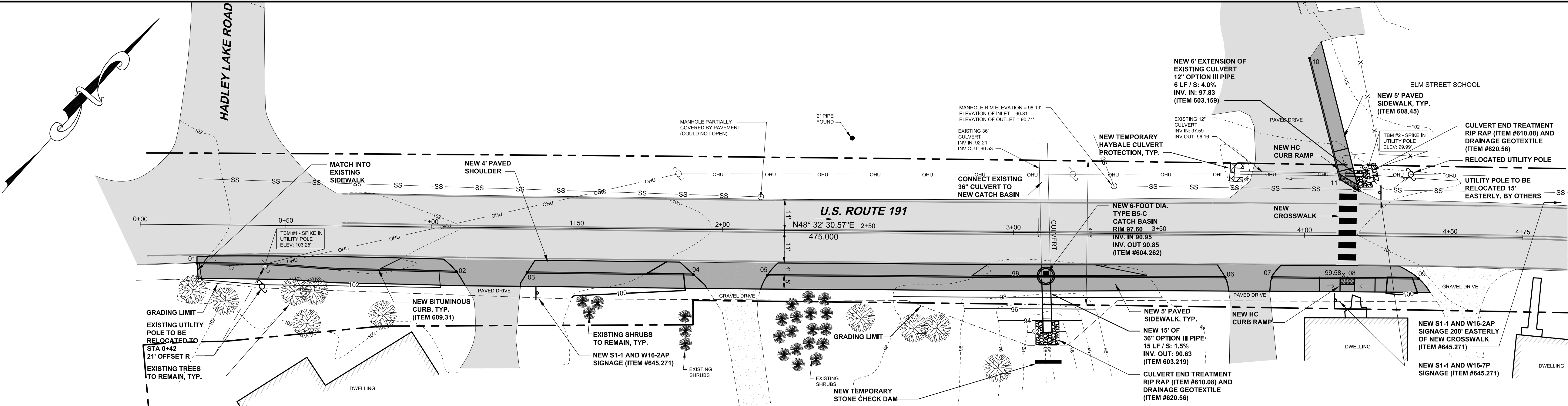


of 3

SHEET NUMBER

1

1 of 3



GENERAL CONSTRUCTION NOTES

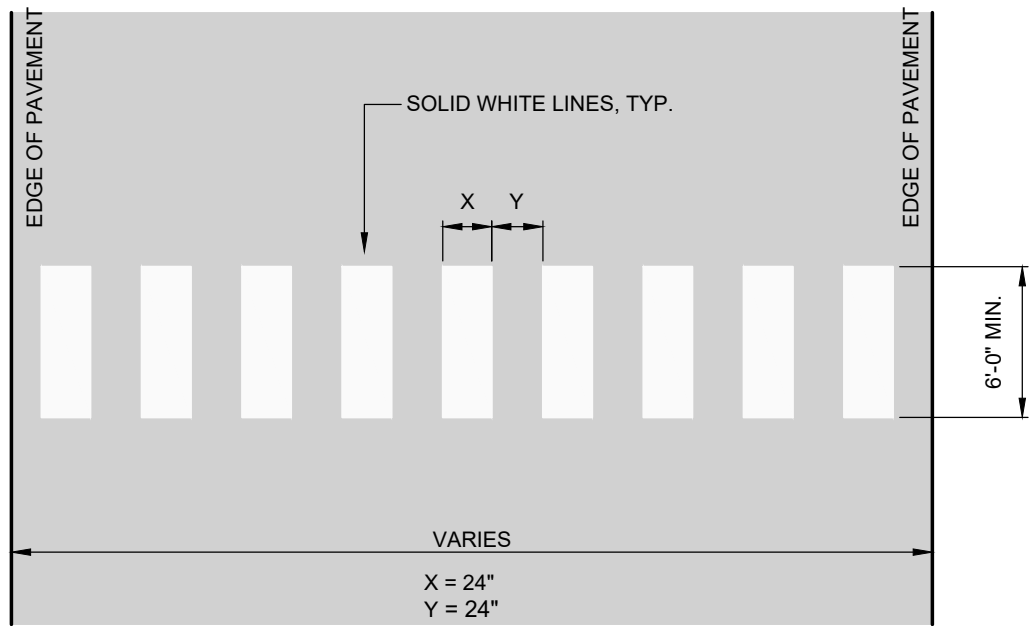
- THIS PROJECT GENERALLY CONSISTS OF THE CONSTRUCTION OF BITUMINOUS SIDEWALKS, BITUMINOUS CURBING, A PAVED SHOULDER EXPANSION, AND EXTENSION OF TWO CULVERTS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE TOWN OF EAST MACHIAS, UTILITY COMPANIES, DIG SAFE, EMERGENCY SERVICES, AND THE MAINE DEPARTMENT OF TRANSPORTATION. CONTRACTOR SHALL NOTIFY ALL UTILITIES PRIOR TO COMMENCING WORK TO ALL SUFFICIENT TIME TO LOCATE AND MARK THE LOCATION OF ALL BURIED UTILITIES. CONTRACTOR SHALL ALSO CONTACT DIG SAFE, TELEPHONE 888.DIG.SAFE. REPAIR OF ANY DAMAGED UTILITY WILL BE INCIDENTAL TO THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING OF ANY CONDITION OF OCCURRENCE THAT REPRESENTS A CHANGE IN PROJECT SCOPE. VERBAL NOTIFICATION IS REQUIRED PRIOR TO PROCEEDING WITH THE WORK OF THE PROJECT AND WRITTEN NOTIFICATION MUST BE PROVIDED. REQUESTS FOR FEE ADJUSTMENTS WILL NOT BE CONSIDERED UNLESS PROPER NOTICE IS GIVEN.
- THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS AS REQUIRED TO PERFORM THE WORK AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS. PERMIT APPLICATIONS SHALL BE SUBMITTED WITH ADEQUATE TIME SO AS NOT TO DELAY CONSTRUCTION.
- THE CONTRACTOR SHALL SUPERVISE AND INSPECT THE WORK OF THIS PROJECT IN AN EFFICIENT AND COMPETENT MANNER. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO COMPLETE THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE WORK IS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. A REPRESENTATIVE OF THE GENERAL CONTRACTOR SHALL BE PRESENT DURING ALL PHASES OF THE WORK.
- SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. PERFORM ALL WORK IN ACCORDANCE WITH SAFETY STANDARDS OF APPLICABLE LAWS AND CONSTRUCTION CODES.
- THE LOCATIONS OF ALL PROPERTY LINES AND RIGHT OF WAYS ARE APPROXIMATE.
- IN THE EVENT THAT PROPERTY MONUMENTS ARE DISTURBED BY CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THOSE MONUMENTS RESET AT HIS EXPENSE BY A LICENSED LAND SURVEYOR, APPROVED BY THE ENGINEER.
- LAYOUT OF THE PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GRADE AND LAYOUT CONTROL. LAYOUT SHOULD BE PERFORMED WITH SURVEY EQUIPMENT AND OVERSEEN BY A LICENSED LAND SURVEYOR.
- THE CONTRACTOR SHALL UTILIZE APPROPRIATE SIGNAGE, GATES, BARRIERS, FENCES, ETC AND OTHER APPROPRIATE SAFETY MEASURES TO PROTECT THE PUBLIC. NO TRENCH SHALL BE LEFT OPEN DURING NON-WORKING HOURS.
- HOURS FOR THE PROJECT SHALL BE MONDAY THROUGH FRIDAY, FROM 7:00 AM TO 7:00 PM, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITIES RELATED TO THE PROJECT WITHIN THE CONFINES OF THE RIGHT OF WAY OF THE STREETS. ANY ACTIVITY, MATERIAL STORAGE, ETC. TAKING PLACE ON PRIVATE PROPERTY SHALL BE WITH THE EXPRESS WRITTEN PERMISSION OF THE OWNER AND PROPERTY OWNER AND COORDINATED WITH THE OWNER.
- DO NOT PARK, IMPEDE ACCESS TO, OR STORE EQUIPMENT ON ADJACENT TOWN OR PRIVATELY OWNED LOTS, UNLESS PERMISSION HAS BEEN GRANTED IN WRITING BY THE TOWN OR LAND OWNER.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ANY WASTE LEAVING THE SITE SHALL BE DISPOSED OF IN A LEGAL MANNER.
- RESTORE ALL AREAS DISTURBED BY CONSTRUCTION TO ORIGINAL CONDITION, UNLESS NOTED OTHERWISE. RESTORATION OF ROADS, CURBS, PARKING SURFACES, LAWNS ETC. SHALL BE INCIDENTAL TO THE PROJECT.
- WHENEVER POSSIBLE, EXISTING PLANTINGS SHALL BE PRESERVED BY WHATEVER METHOD NECESSARY INCLUDING TRANSPLANTING AND/OR TEMPORARY RELOCATION.
- CONTRACTOR SHALL MAINTAIN TRAFFIC IN A SAFE MANNER AT ALL TIMES DURING CONSTRUCTION.
- EXISTING FACILITIES AND IMPROVEMENTS (TREES, LIGHT POLES, SIGNS, FENCES, ETC.) SHALL BE REMOVED AND REPLACED OR PROTECTED AS REQUIRED DURING CONSTRUCTION. THE ASSOCIATED COSTS ARE INCIDENTAL TO THE PROJECT..
- ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE TO A CLEAN VERTICAL FACE FULL DEPTH OF THE PAVEMENT LIFT TO BE PLACED. TACK SHALL BE APPLIED BETWEEN ALL LAYERS.
- CONSTRUCT BUTT JOINTS AT ALL PAVED DRIVES AND ENTRANCES.
- TRIM ANY BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION. WORK SHALL BE CONSIDERED INCIDENTAL.
- ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS. CONTRACTOR SHALL RE-STRIPE EXISTING PAVEMENT WHERE DISTURBED BY CONSTRUCTION.
- THE FOLLOWING SHALL BE INCIDENTAL TO THE 803 ITEM(S):
 - ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS
 - ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
 - ALL DITCHING AT PIPE ENDS
 - FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL MATERIAL INCLUDING CRUSHED STONE USED UNDER PIPES AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL)
 - CRUSHED STONE UNDER THE PIPE SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION
 - ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES
 - ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES AT CULVERT ENDS
- NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
- INLETS AND OUTLETS OF ALL PROPOSED CULVERTS OR EXTENSIONS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
- UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS
- LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

EROSION CONTROL NOTES:

- ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENTATION CONTROL BMPS, PUBLISHED BY THE BUREAU OF LAND AND WATER QUALITY, MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, DATED MARCH 2003 (HEREINAFTER CALLED 2003 MAINE BMP HANDBOOK) AND THE MAINE DOT'S BEST MANAGEMENT PRACTICES FOR EROSION & SEDIMENTATION CONTROL, LATEST EDITION.
- SILT FENCE WILL BE INSPECTED, REPLACED AND/OR REPAIRED IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR LOSS OF SERVICEABILITY DUE TO SEDIMENT ACCUMULATION. AT A MINIMUM, ALL EROSION CONTROL DEVICES WILL BE OBSERVED WEEKLY.
- DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND REGRADED ONTO OPEN AREAS.
- SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE STABILIZED BY A SUITABLE GROWTH OF GRASS. ONCE A SUITABLE GROWTH OF GRASS HAS BEEN OBTAINED, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED BY THE CONTRACTOR. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THEY ARE REMOVED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, SEEDDED, AND MULCHED IMMEDIATELY.
- ALL DISTURBED AREAS WILL BE SEEDDED AND MULCHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- A SUITABLE BINDER SUCH AS CURASOL OR TERRTACK WILL BE USED ON THE HAY MULCH FOR WIND CONTROL.
- IF FINAL SEEDING OF DISTURBED AREAS IS NOT COMPLETED BY SEPTEMBER 15th OF THE YEAR OF CONSTRUCTION, THEN ON THAT DATE THESE AREAS WILL BE GRADED AND SEEDDED WITH WINTER RYE AT THE RATE OF 112 POUNDS PER ACRE OR 3 POUNDS PER 1000 SQUARE FEET. THE RYE SEEDING WILL BE PRECEDED BY AN APPLICATION OF 3 TONS OF LIME AND 800 LBS. OF 10-20-20 FERTILIZER OR ITS EQUIVALENT. MULCH WILL BE APPLIED AT A RATE OF 90 POUNDS PER 1000 SQUARE FEET.
- IF THE RYE SEEDING CANNOT BE COMPLETED BY OCTOBER 1st OR IF THE RYE DOES NOT MAKE ADEQUATE GROWTH BY DECEMBER 1st, THEN ON THOSE DATES, HAY MULCH WILL BE APPLIED AT 150 POUNDS PER 1000 SQUARE FEET.
- INTERIOR SILT FENCES ALONG CONTOUR DIVIDING FLAT AND STEEP SLOPES, AREAS WITH DIFFERENT DISTURBANCE SCHEDULES, AROUND TEMPORARY STOCKPILES OR IN OTHER UNSPECIFIED POSSIBLE CIRCUMSTANCES SHOULD BE CONSIDERED BY THE CONTRACTOR. THE INTENT OF SUCH INTERIOR SILT FENCES IS TO LIMIT SEDIMENT TRANSPORT WITHIN THE SITE TOWARD THE PROTECTED CATCH BASIN INLETS TO MINIMIZE SEDIMENT REMOVAL REQUIRED BY THE EROSION CONTROL. NOTE 9 PROTECTIONS AND EXTEND LIFE OF SUCH DEVICES.

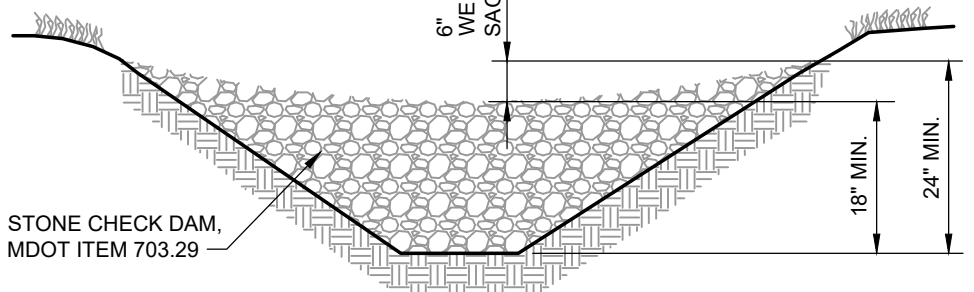
NOTES:

- ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT EDITION OF THE MUTCD
- MARKINGS SHALL BE PLACED TO AVOID WHEEL PATH.
- LONGITUDINAL LINES SHALL BE 24" MAX IN WIDTH. SPACING SHALL NOT EXCEED 24".
- CROSSWALK SHALL BE CENTERED ON HANDICAP CURB RAMPS.
- REMOVE EXISTING CENTERLINE MARKINGS AS REQUIRED.

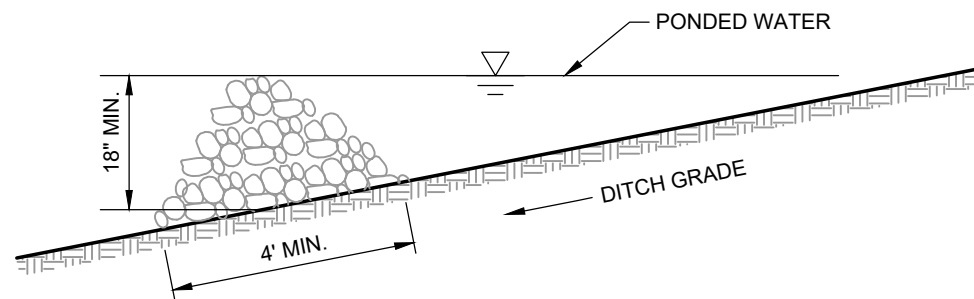


TYPICAL CROSSWALK MARKING DETAIL

N.T.S.



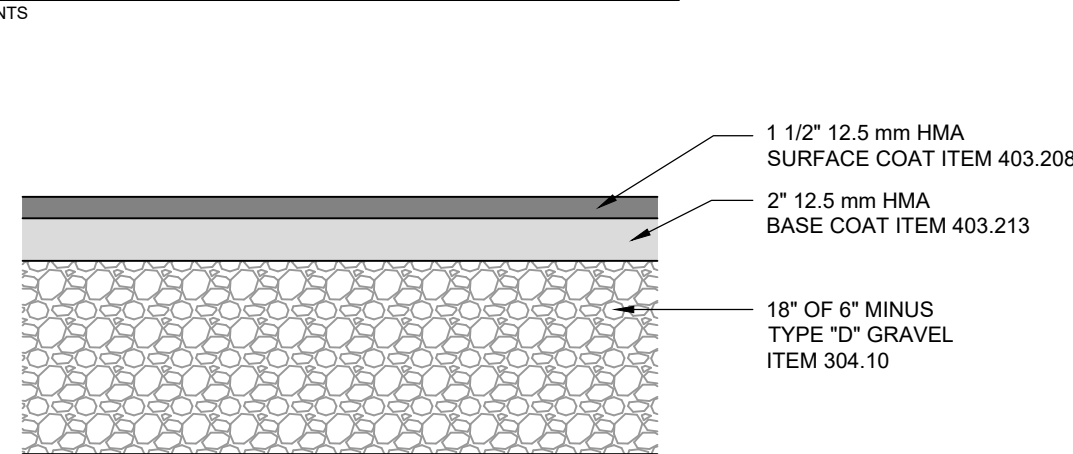
ELEVATION



PROFILE @ DITCH

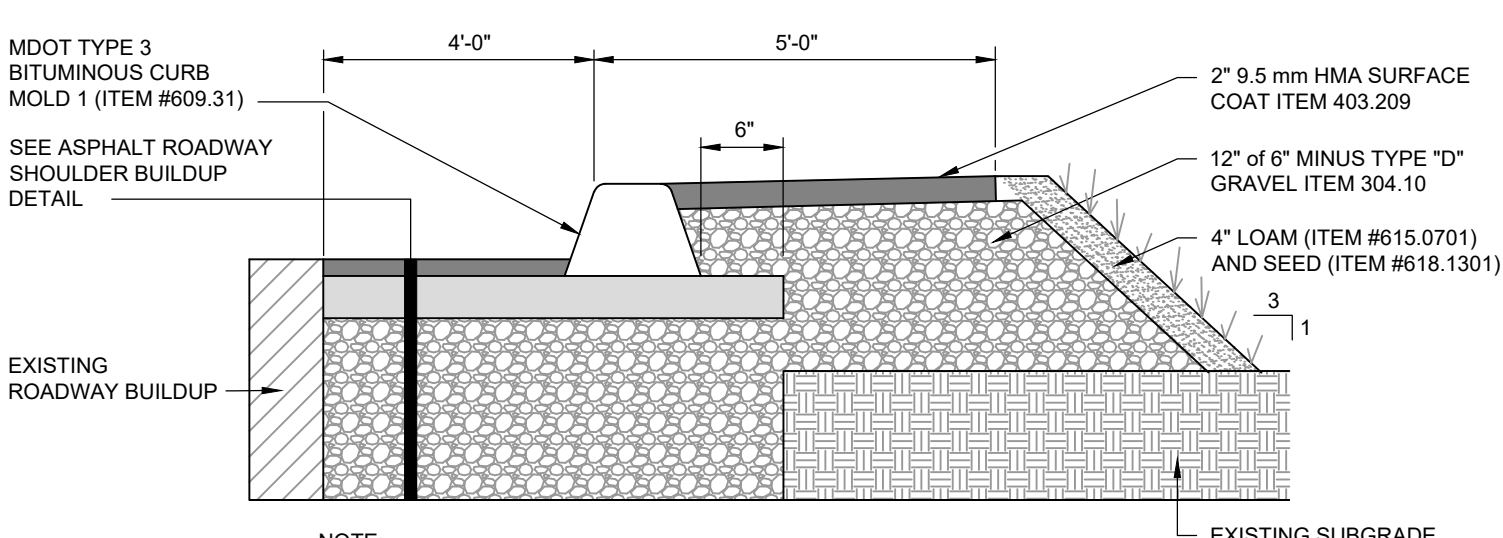
N.T.S.

TYPICAL STONE CHECK DAM DETAIL



TYPICAL ASPHALT ROADWAY SHOULDER BUILD-UP DETAIL

N.T.S.



NOTE: MATCH EXISTING BUILDUP OF ADJACENT SURFACES WHERE REPLACING ITEMS DISTURBED DURING CONSTRUCTION.

BITUMINOUS CURB AT SIDEWALK DETAIL

N.T.S.

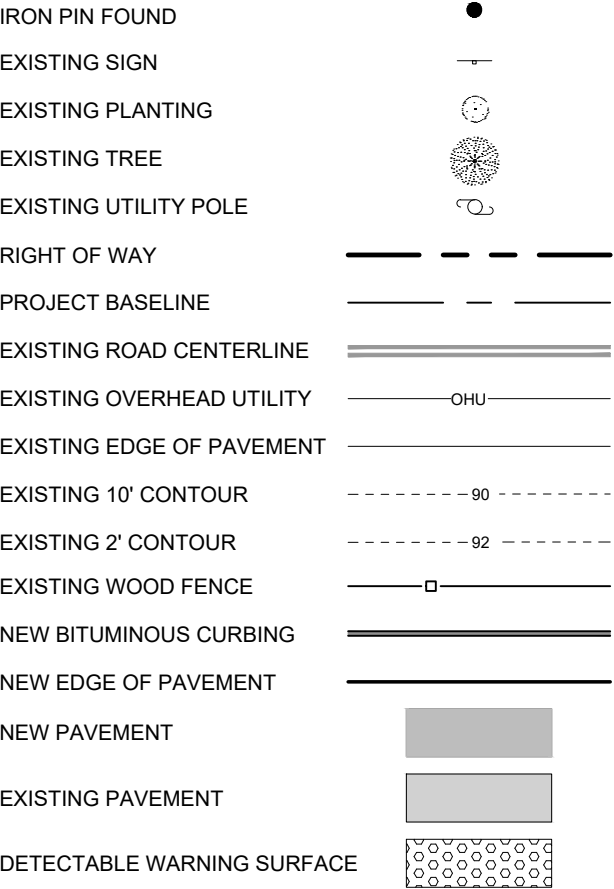
SOURCE:

- PLAN ENTITLED "SITE PLAN, FOR THE TOWN OF EAST MACHIAS, ROUTE 191, EAST MACHIAS, WASHINGTON COUNTY, MAINE," PREPARED BY CES, INC., PROJECT NO. 10081.002, AND DATED 05/01/2013.

PLAN NOTES:

- UNDERGROUND UTILITIES WERE NOT INVESTIGATED AT THE TIME OF THE SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE APPROPRIATE UTILITY COMPANY OR DIG SAFE PRIOR TO EXCAVATION.
- THIS PLAN DEPICTS TOPOGRAPHY AS FOUND AND SURVEYED BY CES, INC. ON APRIL 29, 2013.
- ELEVATIONS ARE BASED ON AN ASSUMED VERTICAL DATUM.

LEGEND

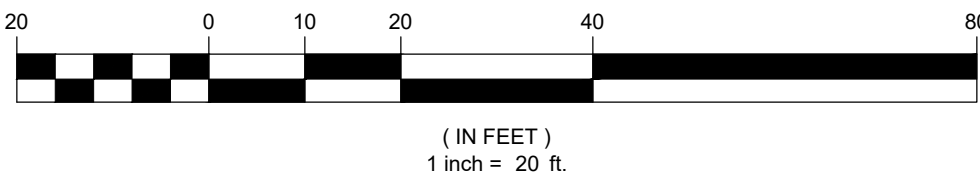


CURBING & GEOMETRICS OFFSETS TABLE				
POINT	STATION	OFFSET	DIRECTION	
01	0+19.56	12.84	RIGHT	
02	1+8.53	15.29	RIGHT	
03	1+33.24	15.36	RIGHT	
04	1+89.93	15.59	RIGHT	
05	2+15.61	15.60	RIGHT	
06	3+72.80	14.28	RIGHT	
07	3+89.11	14.13	RIGHT	
* 08	4+15.02	13.88	RIGHT	
09	4+39.22	13.74	RIGHT	
10	4+0.61	60.84	LEFT	
11	4+11.73	19.88	LEFT	

CURBING NOTES:

- LAYOUT IS TO FACE OF CURB.
- *POINT 08 IS TO CENTER OF HANDICAP CURB RAMP. CONTRACTOR SHALL COORDINATE SLOPED CURBING TRANSITIONS FOR EACH LOCATION, AND ALSO SLOPED TRANSITIONS AT CURB CUTS AND SIDEWALK TERMINATIONS. ALL TRANSITIONS SHALL BE INSTALLED IN ACCORDANCE WITH ADA REGULATIONS.
- LAYOUT STATION AND OFFSET LOCATIONS BASED ON PROJECT BASELINE.

GRAPHIC SCALE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

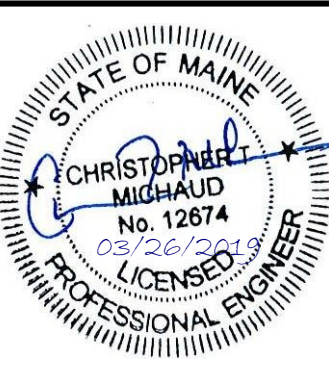
APPROVED

DATE

COMMISSIONER:

CHIEF ENGINEER:

REV.	DESCRIPTION	DATE	DRAWN BY	CHECKED BY



SCALE	1"=20'
DATE	2019-03-25
DRAWN BY	BLQ
DESIGNED BY	CTM
CHECKED BY	SMT
APPROVED BY	TEN
JOB NUMBER	10081.002



Brewer 465 So Main Street PO BOX 639 Brewer, ME T.207-989-4824 F.207-989-4881	Presque Isle 549 Main Street PO BOX 827 Presque Isle, ME T.207-764-8412 F.207-764-8414	Topsham 2 Main Street Suite 213 Topsham, ME T.207-837-6130 F.207-837-6199
Machias 61 Dublin Street PO BOX 587 Machias, ME T.207-255-3270 F.207-255-8367	Bar Harbor 1366 State Hwy 102 Bar Harbor, ME T.207-288-0587 F.207-288-0588	WWW.CES-MAINE.COM

JACKSONVILLE ROAD (ROUTE 191) SIDEWALK PROJECT
EAST MACHIAS, MAINE

WIN: 019416.00

PROPOSED SITE PLAN

SHEET NUMBER

2

2 OF 3

Date: 3/26/2019

Username: betina.martin

Division: ROW

Filename: ... \00\ROW\MSTA001_RWP\PLAN1.dgn

