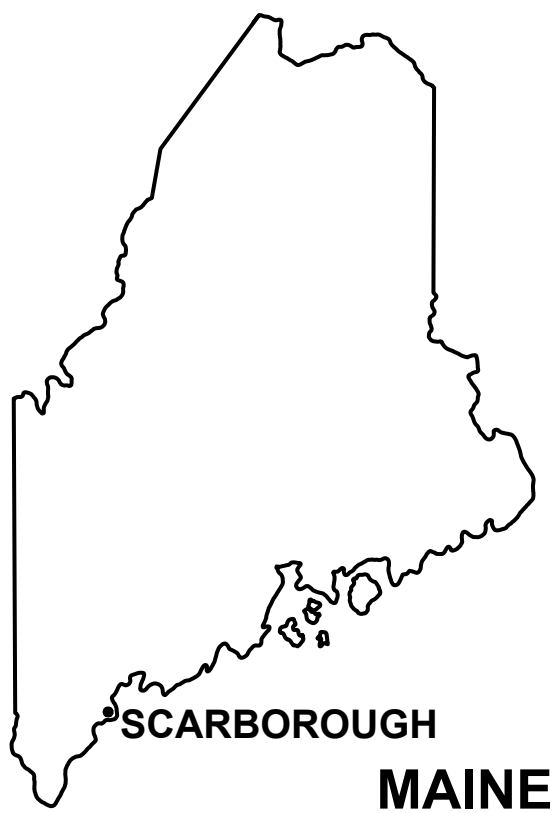


BLACK POINT ROAD EMBANKMENT RECONSTRUCTION AT PROUTS NECK

SCARBOROUGH, MAINE



PROJECT INFORMATION

CIVIL ENGINEER
HALEY WARD, INC.
ATTN: JON WHITTEN, JR., PE
120 MAIN STREET, SUITE 132
SACO, MAINE 04072
T: 207.283.9151

OWNER:
TOWN OF SCARBOROUGH
ATTN: ANGELA BLANCHETTE, PE
PO BOX 360
259 U.S. ROUTE ONE
SCARBOROUGH, MAINE 04070
T: 207.730.4043

SURVEYOR
HALEY WARD, INC.
ATTN: JEFF TEUNISEN, PLS.
ONE MERCHANTS PLAZA, SUITE 701
BANGOR, MAINE 04401
T: 207.989.4824

PERMITS AND APPROVALS:
NO PERMIT REQUIRED: MEETS MAINE DEP NRPA EXEMPTION CRITERIA UNDER
SECTION 480-Q (12) REPAIR OF EXISTING ACCESS WAYS.

INDEX OF DRAWINGS

C000	COVER SHEET
C001	GENERAL NOTES, LEGEND & EROSION CONTROL PLAN
V101	EXISTING CONDITIONS
C101	PROPOSED PLAN & PROFILE
C501	SITE DETAILS
C502	SITE DETAILS



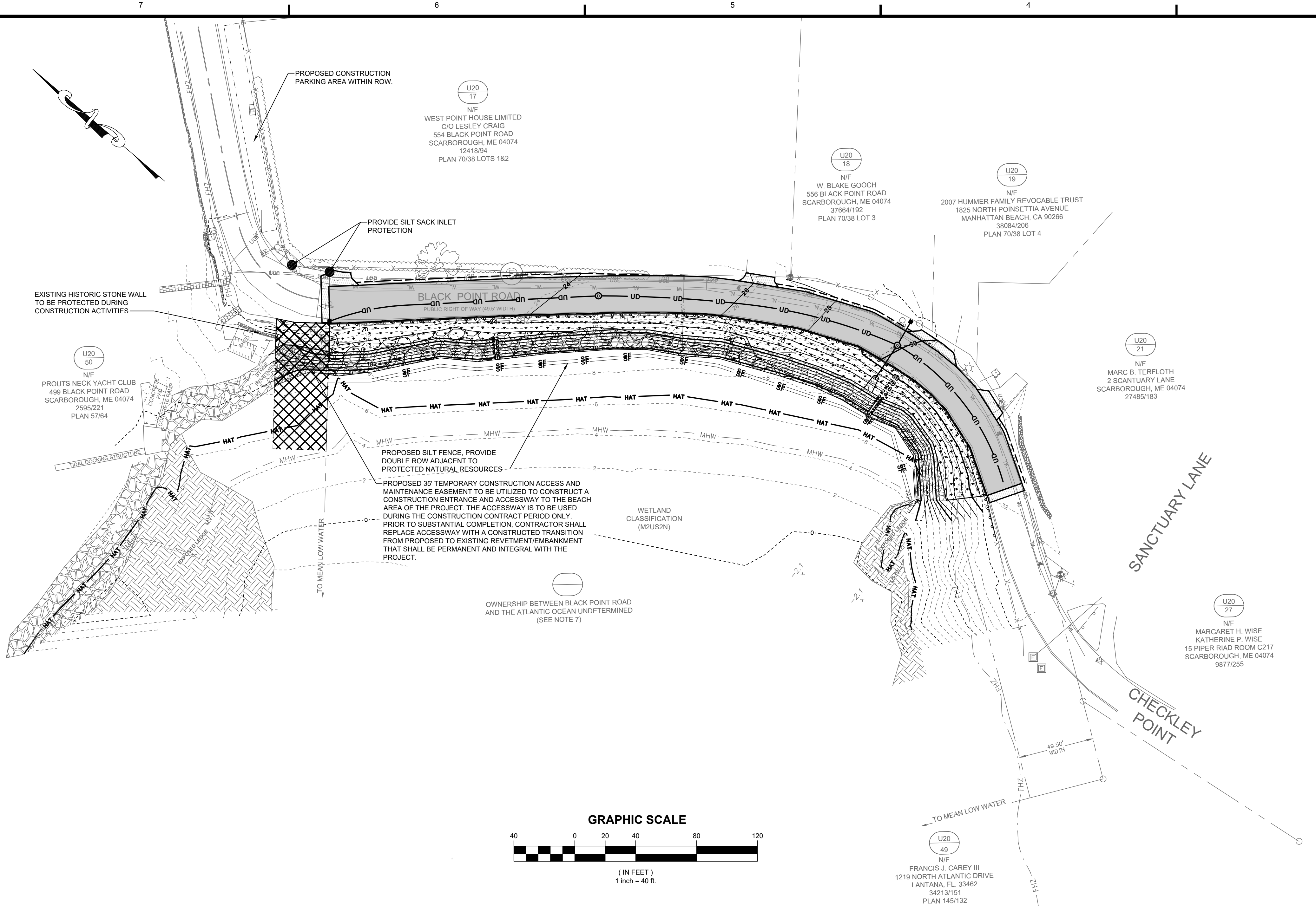
LOCATION MAP

ISSUED FOR BID
MARCH 27, 2025



HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING
www.haleyward.com

FILE LOCATION: P:\ME\10703\SCARBOROUGH\04-PROUTS NECK_ EROSION\HWJ\DWG_2025.03.27_2.32 PM



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, 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 CONSTRUCTION SITE.
- 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, SEEDED, AND MULCHED IMMEDIATELY.
- ALL DISTURBED AREAS WILL BE SEEDED WITH 2.5 LBS. RED FESCUE AND 0.5 LBS. RYE GRASS PER 1,000 SQUARE FEET AND MULCHED AT A RATE OF 90 LBS. PER 1,000 SQUARE FEET OR EQUIVALENT APPLICATION OF SEED AND MULCH.
- 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 SEEDED 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.
- ALL CATCH BASINS ARE TO BE PROTECTED BY STRAW BALE OR SILT FENCE IN ACCORDANCE WITH SECTION B-3 STORM DRAIN INLET PROTECTION OF THE MAINE BMP HANDBOOK. SURROUNDING AREAS CAN BE EXCAVATED OR LEFT LOW AS A SEDIMENT TRAP. CURB INLETS SHALL BE PROTECTED BY GUTTERGUARDS, OR APPROVED EQUIVALENT.
- 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.
- THE CONTRACTOR SHALL PROVIDE A SEDIMENT BASIN FOR ALL WATER PUMPED FROM EXCAVATIONS. BASIN SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENT HANDBOOK FOR CONSTRUCTION. BEST MANAGEMENT PRACTICES. THE CONTRACTOR SHALL SUBMIT FOR REVIEW/APPROVAL PRIOR TO BEGINNING ANY PROJECT WORK.
- BASIC STANDARDS - EROSION CONTROL MEASURES: MINIMUM EROSION CONTROL MEASURES WILL NEED TO BE IMPLEMENTED AND THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN ALL COMPONENTS OF THE EROSION CONTROL PLAN UNTIL THE SITE IS FULLY STABILIZED. HOWEVER, BASED ON SITE AND WEATHER CONDITIONS DURING CONSTRUCTION, ADDITIONAL EROSION CONTROL MEASURES MAY NEED TO BE IMPLEMENTED. ALL AREAS OF INSTABILITY AND EROSION MUST BE REPAIRED IMMEDIATELY DURING CONSTRUCTION AND NEED TO BE MAINTAINED UNTIL THE SITE IS FULLY STABILIZED OR VEGETATION IS ESTABLISHED. A CONSTRUCTION LOG MUST BE MAINTAINED FOR THE EROSION AND SEDIMENTATION CONTROL, INSPECTIONS AND MAINTENANCE.

CONTRACTOR WILL BE RESPONSIBLE FOR FOLLOWING PROCEDURES FOUND IN THE "MAINE EROSION AND SEDIMENT CONTROL PRACTICES FIELD GUIDE FOR CONTRACTORS" PUBLISHED MARCH 2019. THE PUBLICATION CAN BE FOUND AT: [HTTP://WWW.MAINE.GOV/DEPLAND/EROSION/BMPS/INDEX.HTML](http://www.maine.gov/depland/erosion/bmps/index.html)

GENERAL CONSTRUCTION NOTES

- THIS PROJECT GENERALLY CONSISTS OF APPROXIMATELY 500 LINEAR FEET OF EMBANKMENT REPAIR, FULL DEPTH ROADWAY RECONSTRUCTION, 609 LF OF STORM DRAIN & ASSOCIATED STRUCTURES, AND OTHER RELATED WORK. PROVIDE ALL REQUIRED FITTINGS, MECHANICAL JOINT RETAINER GLANDS, AND OTHER APPURTENANCES AS OUTLINED IN THE PLANS AND SPECIFICATIONS. PROVIDE ALL SURFACE RESTORATION, EROSION CONTROL, TRAFFIC CONTROL AND OTHER WORK AS SPECIFIED OR APPURTENANT.
- CONTRACTOR TO PROVIDE OWNER AND ENGINEER WITH A WORK PLAN OUTLINING THE WORK SCHEDULE, TRAFFIC CONTROL PLAN, AND WORK AREA BARRICADING PLAN TO BE APPROVED BY THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE TOWN OF SCARBOROUGH, UTILITY COMPANIES, DIG SAFE, EMERGENCY SERVICES, AND MAINE DEPARTMENT OF TRANSPORTATION (MDOT) WHERE APPLICABLE. CONTRACTOR SHALL NOTIFY ALL UTILITIES PRIOR TO COMMENCING WORK TO ALLOW SUFFICIENT TIME TO LOCATE AND MARK THE LOCATION OF ALL BURIED UTILITIES. CONTRACTOR SHALL ALSO CONTACT "DIG SAFE", TELEPHONE NO 811 OR 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 OR 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, BUILDING AND CONSTRUCTION CODES, THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND THE REQUIREMENTS OF TITLE 9 OF THE CODE OF FEDERAL REGULATIONS, PART 1926, "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION".
- THE LOCATIONS OF ALL PROPERTY LINES AND RIGHT OF WAYS ARE APPROXIMATE (SHOWN FOR REFERENCE ONLY), UNLESS NOTED OTHERWISE. PROPERTY LINES AND RIGHT OF WAYS SHOWN ARE NOT INTENDED TO REPRESENT LEGAL BOUNDARIES.
- THE LOCATION, TYPE AND SIZE OF EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES SHOWN ON THE DRAWINGS ARE NOT WARRANTED TO BE EXACT NOR IS IT WARRANTED THAT ALL UNDERGROUND STRUCTURES ARE SHOWN. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DEPTH OF SERVICES ARE UNKNOWN AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. EXCAVATING TEST PITS AS NECESSARY TO VERIFY UTILITY LOCATIONS AND DEPTHS SHALL BE INCIDENTAL TO THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING TOPOGRAPHY AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING PIPE SIZES, INVERTS, AND LOCATIONS, AND SHALL INCLUDE IN SUBMITTAL PRIOR TO ORDERING.

- 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 SURVEYOR. A CAD FILE WILL BE AVAILABLE TO THE CONTRACTOR.
- CONTRACTOR SHALL BE REQUIRED TO PROVIDE DUST CONTROL FOR PROJECT WHICH CAN INCLUDE, BUT IS NOT LIMITED TO, WATER AND CALCIUM CHLORIDE. COST IS INCIDENTAL TO THE PROJECT.
- RESTRICT ACCESS TO SITE THROUGH THE USE OF APPROPRIATE SIGNAGE, GATES, BARRIERS, FENCES, ETC. SITE SHALL BE LEFT WITH APPROPRIATE SAFETY MEASURES IN PLACE DURING NON-WORKING HOURS. NO TRENCH SHALL BE LEFT OPEN DURING NON-WORKING HOURS. SITE SAFETY IS THE RESPONSIBILITY OF CONTRACTOR, DURING BOTH WORKING AND NON-WORKING HOURS.
- HOURS FOR THE PROJECT WILL BE MONDAY THROUGH FRIDAY, FROM 7:00 AM TO 7:00 PM, UNLESS OTHERWISE AUTHORIZED BY THE OWNER.
- CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITIES RELATED TO THE PROJECT WITHIN THE CONFINES OF THE RIGHT OF WAY OF THE STREETS AND UTILITY EASEMENTS. 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. WORK OUTSIDE OF THESE LIMITS MAY BE REQUIRED. THE OWNER WILL COORDINATE SECURING EASEMENTS FOR THIS WORK.
- DO NOT PARK, IMPEDE ACCESS TO, OR STORE EQUIPMENT ON ADJACENT TOWN OR PRIVATELY OWNED LOTS, UNLESS PERMISSION HAS BEEN GRANTED IN WRITING BY TOWN AND/OR LAND OWNER.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT EQUIPMENT FLUIDS FROM REACHING ANY WATER COURSE. ANY INADVERTENT FLUID DISCHARGES SHALL BE IMMEDIATELY CLEANED FROM THE WATERS USING WHATEVER MEANS NECESSARY, AS DETERMINED BY THE ENGINEER.
- CONTRACTOR SHALL BACKFILL TRENCH FOLLOWING EACH DAYS CONSTRUCTION. NO OPEN TRENCHES WILL BE ALLOWED OVERNIGHT UNLESS APPROVED BY ENGINEER AND PROPERLY BARRICADED (IE. SNOW FENCING, CHAIN LINK FENCING, JERSEY BARRIER OR APPROVED EQUAL. CAUTION RIBBON AND EQUIPMENT PLACEMENT WILL NOT BE APPROVED AS BARRICADING. CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRENCH AS DIRECTED BY THE ENGINEER.
- ALL FINISH SURFACES SHALL BE INSTALLED TO PROMOTE POSITIVE DRAINAGE. IN NO WAY SHALL THE NEW FINISH SURFACES CREATE DRAINAGE PROBLEMS THAT DID NOT EXIST PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL CONTACT UTILITY POLE OWNERS ADJACENT TO AREAS OF EXCAVATION TO ARRANGE POLE SUPPORT DURING EXCAVATION. BRACING OF UTILITY POLES WHERE REQUIRED SHALL BE INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE UNLESS OTHERWISE NOTED.
- ALL SIGNING, SIGNAL, AND STRIPING MATERIALS AND PLACEMENT SHALL CONFORM TO THE MDOT STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND STANDARD DETAILS AND WITH FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- RESTORE ALL AREAS DISTURBED BY CONTRACTORS OPERATION TO ORIGINAL CONDITIONS (GRAVEL, PAVEMENT, GRASS, CURB, ETC.) UNLESS NOTED OTHERWISE ON THE PLANS. RESTORATION OF ROADS, CURBS, PARKING SURFACES AND LAWNS DAMAGED BY THE CONTRACTOR SHALL BE INCIDENTAL TO THE PROJECT.
- EXISTING FACILITIES, PLANTINGS AND IMPROVEMENTS (I.E. TREES, LIGHT POLES, SIGNS, CONCRETE SIDEWALK, ETC.) SHALL BE REMOVED AND REPLACED OR PROTECTED AS REQUIRED DURING CONSTRUCTION. THE ASSOCIATED COSTS ARE INCIDENTAL TO THE PROJECT.
- ALL MATERIALS SCHEDULED FOR REMOVAL SHALL BE DISPOSED OF IN A LEGAL MANNER BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE OWNER HAS THE FIRST RIGHT AND REFUSAL FOR ANY DEMOLITION MATERIALS.
- DISPOSAL OF SURPLUS SOIL MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SURPLUS MATERIAL SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. DISPOSAL SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO ACCEPT SUCH MATERIALS, UNLESS THE MATERIAL IS ACCEPTABLE FOR USE AS FILL IN OTHER AREAS OF THE PROJECT. THE OWNER HAS THE FIRST RIGHT AND REFUSAL FOR ANY SURPLUS SOIL MATERIALS.



ABBREVIATIONS

REV	DATE	DESCRIPTION	BY	CHK
DRAWING ISSUE STATUS				
ISSUED FOR BID				
PROJECT				
TITLE				
GENERAL NOTES, LEGEND & EROSION CONTROL PLAN				
DATE				
2025.03.27				
SCALE				
1"=40'				
DRAWN BY				
PJM				
DESIGNED BY				
PJM				
CHECKED BY				
JHW				
PROJECT No.				
10703.054				
DRAWING No.				
10703.054				
REV.				
C001				

LEGEND:

ITEMS SHOWN MAY NOT APPEAR ON PLANS

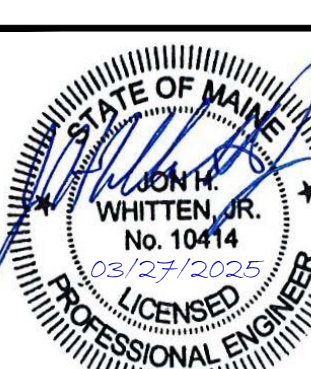
DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE		
BENCHMARK		
SURVEY STATION		
IRON PIN		
DRILL HOLE		
BOUND		
TEST PIT		
SEWER MANHOLE		
GAS VALVE		
UTILITY POLE		
GUY ANCHOR		
ELECTRICAL MANHOLE		
TRANSFORMER		
PULLBOX		
WELL		
WATER VALVE		
WATER SHUTOFF		
HYDRANT		
AIR RELIEF VALVE		
DRAINAGE MANHOLE		
CATCH BASIN		
CURB INLET		
PARKING LIGHT		
FLOOD LIGHT		
SITE LIGHT		
SIGN		
TRASH CAN		
FLAGPOLE		
MONITORING WELL		
EDGE OF GRAVEL		
EDGE OF PAVEMENT		
CURBING		
MAJOR FOOT CONTOUR	100	100
MINOR FOOT CONTOUR	98	98
WATERLINE	W	W
STORM DRAIN	SD	SD
UNDER DRAIN	UD	UD
SANITARY SEWER	SS	SS
FORCE MAIN	FM	FM
OVERHEAD UTILITIES	OHU	OHU
UNDERGROUND UTILITIES	UGU	UGU
GAS LINE	GAS	GAS
CHAIN LINK FENCE	X	X
GUARDRAIL		
SILT FENCE	SF	SF
TREE LINE		
GRAVEL SURFACE		
PAVED SURFACE		
CONCRETE SURFACE		
BUILDING FOOTPRINT		
WETLANDS		
RIPRAP		
FILTER SURFACE		



HALEY WARD
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BLACK POINT ROAD EMBANKMENT RECONSTRUCTION AT PROUTS NECK
SCARBOROUGH, MAINE

GENERAL NOTES, LEGEND & EROSION CONTROL PLAN



DATE

2025.03.27

SCALE

1"=40'

DRAWN BY

PJM

DESIGNED BY

PJM

CHECKED BY

JHW

PROJECT No.

10703.054

DRAWING No.

10703.054

REV.

PLAN REFERENCES:

- PLAN OF LIBBY'S NECK WITH DIVISIONS FOR HEIRS OF THO S LIBBY MADE AUG. 1879, SCALE: 200 FT. TO 1 INCH, PREPARED BY S.L. STEPHENSON, ENG., CCRD PLAN BOOK 4, PAGE 22.
- PLAN OF PROPERTY IN SCARBOROUGH, MAINE MADE FOR PROUTS NECK YACHT CLUB. SCALE: 1" = 20', DATED: 11/29/1960, PREPARED BY H.I. & C.E. JORDAN - SURVEYORS, CCRD PLAN BOOK 57, PAGE 64.
- PLAN OF PROPERTY IN PROUTS NECK SCARBOROUGH, MAINE MADE FOR W.P. COUES. SCALE: 1" = 50', DATED: OCT. 5, 1965, PREPARED BY H.I. & C.E. JORDAN - SURVEYORS, CCRD PLAN BOOK 70, PAGE 38.
- LOT AT CHECKLEY POINT, MARGINAL WAY, PROUTS NECK, SCAR. FOR DAN SIMONDS JR. SCALE: 1" = 40', DATED: 8-11-84, PREPARED BY PETER A. WEBBER, SURVEYOR, CCRD PLAN BOOK 145, PAGE 13.
- PLAN OF PRIVATE RIGHT OF WAYS KNOWN AS CHECKLEY POINT, WINSLOW HOMER RD, JOCELYN RD, JOCELYN ROAD EXTENSION IN SCARBOROUGH MAINE MADE FOR EIDER CONSTRUCTION COMPANY, SCALE: 1" = 50', DATED: NOVEMBER 02, 2005, PREPARED BY OWEN HASKELL, INC., CCRD PLAN BOOK 205 PAGE 708.

LEGEND:

DESCRIPTION	EXISTING	N / F
NOW OR FORMERLY TYPICAL		TYP.
BENCHMARK		
BOUND		
PIN FOUND		
PIPE FOUND		
SEWER MANHOLE		
UTILITY POLE		
CATCH BASIN		
HYDRANT		
SPOT ELEVATION		
SIGN		
WATER GATE VALVE		
PROPERTY LINE		
UNDERGROUND UTILITY LINE		
OVERHEAD UTILITY LINE		
EDGE OF PAVEMENT		
EDGE OF GRAVEL		
CENTERLINE		
SETBACK		
FENCE		
MINOR FOOT CONTOUR		
MAJOR FOOT CONTOUR		
TREELINE		
MEAN HIGH WATERLINE		
HIGHEST ANNUAL TIDE		
FLOOD HAZARD LINE		
WATER LINE		

ATLANTIC OCEAN

PURSUANT TO CHAPTER 90 PARTS 1 AND 2 OF THE SURVEY STANDARDS OF PRACTICE AS ADOPTED BY THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS, THE FOLLOWING EXCEPTIONS TO PART 2 ARE NOTED:

A) NO SURVEY REPORT HAS BEEN PREPARED.

B) NO LAND DESCRIPTION HAS BEEN PREPARED.

C) MONUMENTS HAVE NOT BEEN SET.

THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS CHAPTER 90 STANDARDS OF PRACTICE, EFFECTIVE DATE APRIL 1, 2001 EXCEPT AS NOTED ON THIS PLAN.

JEFF TEUNISEN, PLS #2365

12/13/24
DATE

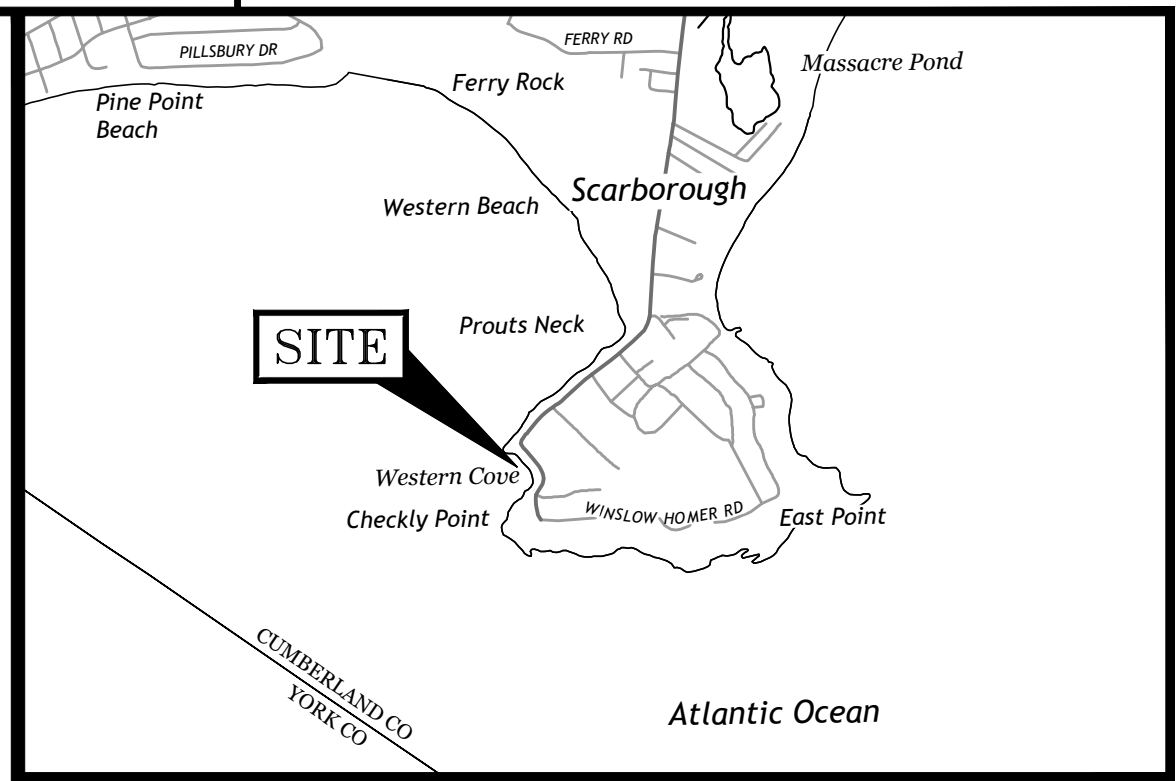
U20 49
N/F
FRANCIS J. CAREY III
1219 NORTH ATLANTIC DRIVE
LANTANA, FL 33482
3421/3151
PLAN 145/132

U20 17
N/F
WEST POINT HOUSE LIMITED
C/O LESLEY CRAIG
554 BLACK POINT ROAD
SCARBOROUGH, ME 04074
1241/894
PLAN 70/38 LOTS 182

U20 16
N/F
W. BLAKE GOOCH
556 BLACK POINT ROAD
SCARBOROUGH, ME 04074
37664/192
PLAN 70/38 LOT 3

U20 19
N/F
2007 HUMMER FAMILY REVOCABLE TRUST
1825 NORTH POINSETTIA AVENUE
MANHATTAN BEACH, CA 90266
38084/208
PLAN 70/38 LOT 4

U20 21
N/F
MARC B. TERFLOTH
2 SCANTUARY LANE
SCARBOROUGH, ME 04074
27485/163



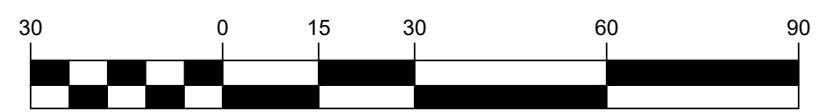
LOCATION MAP

SCALE: 1"=2000'

NOTES:

- ALL BOOK AND PAGE NUMBERS SHOWN REFER TO THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
- BEARINGS REFER TO GRID NORTH, MAINE EAST ZONE (1802) - REFERENCE FRAME: NAD 83 (2011) (EPOCH: 2010.0000) BASED ON REDUNDANT RTN GNSS OBSERVATIONS.
- VERTICAL DATUM IS NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTN GNSS OBSERVATIONS.
- HIGHEST ANNUAL TIDE (HAT) LINE SHOWN HEREON IS REFERENCED TO MAINE DEP HIGHEST ANNUAL TIDE (HAT) LEVELS FOR YEAR 2018, LOCATION: PINE POINT, AND SHOWN AT NAVD88 ELEVATION 6.5.
- MEAN HIGH WATER SHOWN HEREON IS REFERENCED TO NOAA STATION 8418606, CAMP ELLIS, SACO RIVER AND SHOWN AT NAVD88 ELEVATION 4.35.
- RETURN OF LAYOUT FOR BLACK POINT ROAD, DATED DECEMBER 14, 1901 DESCRIBES BLACK POINT ROAD FROM THE BOSTON AND MAINE RAILROAD OVERPASS TO THE SOUTHGATE HOUSE ON PROUTS NECK, AND DOES NOT INCLUDE THIS PORTION OF BLACK POINT ROAD. BLACK POINT ROAD IS SHOWN AS 49.5 FEET (3 RODS) WIDE ON REFERENCES PLANS 2, 5, & HEREON.
- OWNERSHIP OF LAND BETWEEN BLACK POINT ROAD AND THE ATLANTIC OCEAN, BOUNDED ON THE NORTHWEST BY SCARBOROUGH ASSESSOR'S MAP U20 LOT 60 AND ON THE SOUTHEAST BY ASSESSOR'S MAP U20 LOT 49, IS UNDETERMINED. NO CONVEYANCE OF THE PROPERTY HAS BEEN FOUND. NO RECORD OF OWNERSHIP WITH THE TOWN OF SCARBOROUGH ASSESSOR'S OFFICE.
- A PORTION OF BLACK POINT ROAD RIGHT OF WAY IS IN A SPECIAL FLOOD HAZARD AREA (ZONE VE EL. Z3) AS SHOWN ON FIRM PANEL 23005C0814F, EFFECTIVE JUNE 20, 2024.
- THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS FOR A PORTION OF BLACK POINT ROAD.
- THIS SURVEY IS LIMITED TO THE SUBJECT PROPERTY AS SHOWN. THIS SURVEY PLAN REFLECTS INFORMATION DISCOVERED BY HALEY WARD IN THE NORMAL COURSE OF WORK IN ACCORDANCE WITH THE RULES AND STANDARDS OF PRACTICE ADOPTED BY MAINE'S BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS, BUT DOES NOT NECESSARILY SHOW EVERY POSSIBLE CONDITION AFFECTING THE SUBJECT PROPERTY. EASEMENTS AND RIGHTS-OF-WAY OF RECORD ARE SHOWN ON THIS PLAN UNLESS OTHERWISE NOTED. BUILDING ORDINANCES, ZONING ORDINANCES, SUBDIVISION ORDINANCES, PROBATE ISSUES, AND OTHER LEGAL ENCUMBRANCES MAY AFFECT THE SUBJECT PROPERTY. HALEY WARD RECOMMENDS THAT LEGAL ADVICE BE SOUGHT CONCERNING THESE AND OTHER TITLE ISSUES BEFORE PROPERTY IS CONVEYED OR IMPROVEMENTS ARE CONSIDERED RELATING TO THIS PROPERTY.

GRAPHIC SCALE



(IN FEET)
1 INCH = 30 FT.

1	3/27/05	REVISED HEDGE	CSA	JAT
0	12/9/24	ISSUED FOR COMMENT	CSA	JRC
REV	DATE	DESCRIPTION	BY	CHK

DRAWING ISSUE STATUS

SITE SURVEY

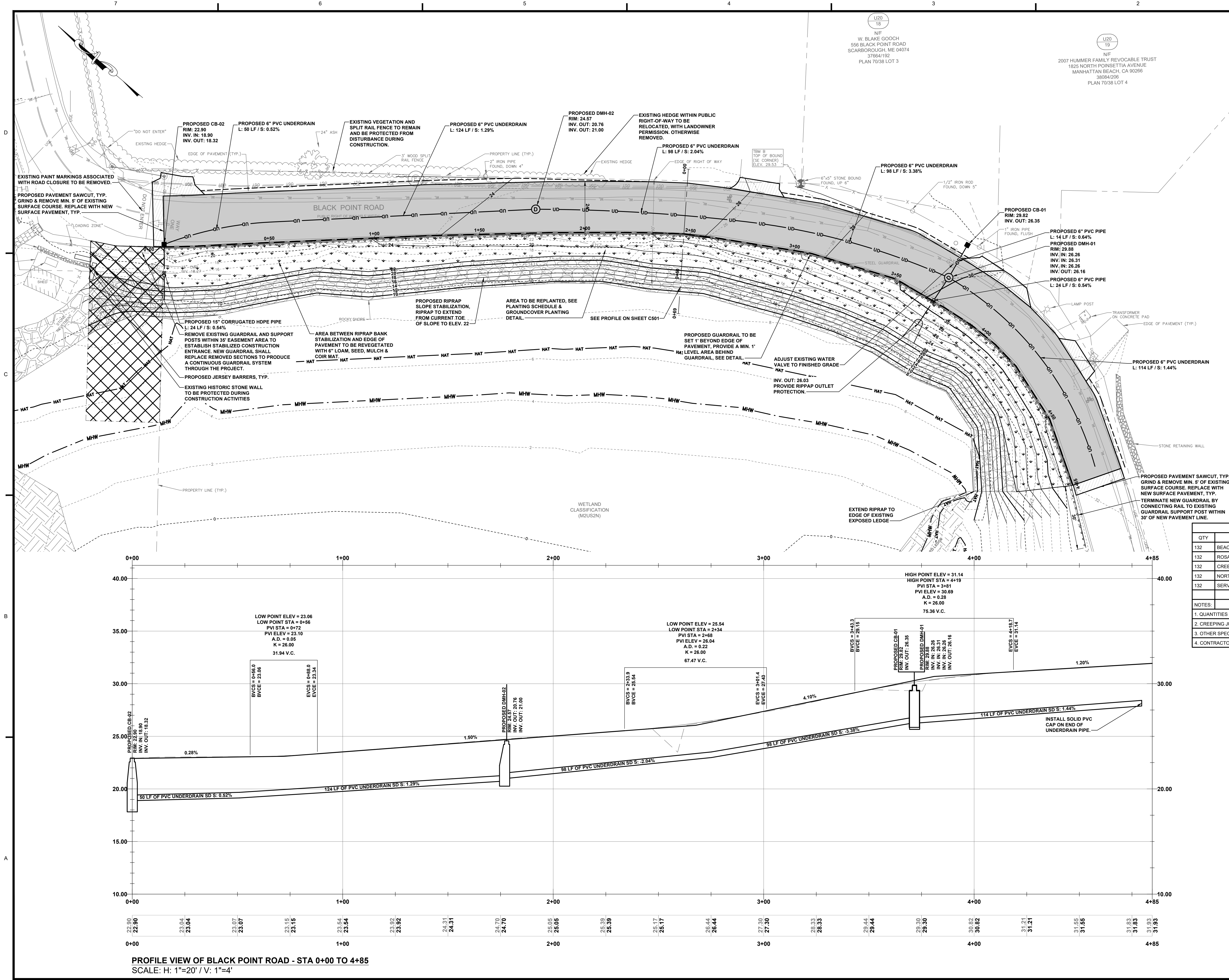


PROJECT
BLACK POINT ROAD
PROUTS NECK, SCARBOROUGH, ME

TITLE
EXISTING CONDITIONS PLAN

DATE	2024.09.12	SCALE	1" = 30'
DRAWN BY	CSA	DESIGNED BY	---
CHECKED BY	JAT		
PROJECT No.	10703.054	FIELD BOOK & PAGE	FB 453 PG 10
DRAWING No.	V101	REV	1

FILE LOCATION: P:\1610703-SCARBOROUGH\04-PROUTS NECK_EMBANKMENT\1610703-04-SCARBOROUGH\DWG\2025\03\27_232.PW



LOCATION MAP: USGS QUADRANGLE: PROUTS NECK
SCALE: 1"=2000'

NOTES:

- ALL BOOK AND PAGE NUMBERS SHOWN REFER TO THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
- BEARINGS REFER TO GRID NORTH, MAINE EAST ZONE (1982) - REFERENCE FRAME: NAD 83 (2011) (EPOCH: 2010.0000) BASED ON REDUNDANT RTN GNSS OBSERVATIONS.
- VERTICAL DATUM IS NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTN GNSS OBSERVATIONS.
- HIGHEST ANNUAL TIDE (HAT) LINE SHOWN HEREON IS REFERENCED TO MAINE DEP HIGHEST ANNUAL TIDE (HAT) LEVELS FOR YEAR 2018. LOCATION: PINE POINT, AND SHOWN AT NAVD88 ELEVATION 6.5.
- MEAN HIGH WATER SHOWN HEREON IS REFERENCED TO NOAA STATION 8418606, CAMP ELLIS, SACO RIVER AND SHOWN AT NAVD88 ELEVATION 4.35.
- RETURN OF LAYOUT FOR BLACK POINT ROAD, DATED DECEMBER 14, 1991 DESCRIBES BLACK POINT ROAD FROM THE BOSTON AND MAINE RAILROAD OVERPASS TO THE SOUTHGATE HOUSE ON PROUTS NECK, AND DOES NOT INCLUDE THIS PORTION OF BLACK POINT ROAD. BLACK POINT ROAD IS SHOWN AS 49.5 FEET (3 RDS) WIDE ON REFERENCES PLANS 2, 5, & HEREON.
- OWNERSHIP OF LAND BETWEEN BLACK POINT ROAD AND THE ATLANTIC OCEAN, BOUNDED ON THE NORTHWEST BY SCARBOROUGH ASSESSOR'S MAP U20 LOT 58 AND ON THE SOUTHEAST BY ASSESSOR'S MAP U20 LOT 49, IS UNDETERMINED. NO CONVEYANCE OF THE PROPERTY HAS BEEN FOUND. NO RECORD OF OWNERSHIP WITH THE TOWN OF SCARBOROUGH ASSESSOR'S OFFICE.
- A PORTION OF BLACK POINT ROAD RIGHT OF WAY IS IN A SPECIAL FLOOD HAZARD AREA (ZONE VE EL. 23) AS SHOWN ON FIRM PANEL 23005C0814F, EFFECTIVE JUNE 20, 2024.
- THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS FOR A PORTION OF BLACK POINT ROAD.
- THIS SURVEY IS LIMITED TO THE SUBJECT PROPERTY AS SHOWN. THIS SURVEY PLAN REFLECTS INFORMATION DISCOVERED BY HALEY WARD IN THE NORMAL COURSE OF WORK IN ACCORDANCE WITH THE RULES AND STANDARDS OF PRACTICE ADOPTED BY MAINE'S BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS, BUT DOES NOT NECESSARILY SHOW EVERY POSSIBLE CONDITION AFFECTING THE SUBJECT PROPERTY. EASEMENTS AND RIGHTS-OF-WAY OF RECORD ARE SHOWN ON THIS PLAN UNLESS OTHERWISE NOTED. BUILDING ORDINANCES, ZONING ORDINANCES, SUBDIVISION ORDINANCES, PROBATE ISSUES, AND OTHER LEGAL ENCUMBRANCES MAY AFFECT THE SUBJECT PROPERTY. HALEY WARD RECOMMENDS THAT LEGAL ADVICE BE SOUGHT CONCERNING THESE AND OTHER TITLE ISSUES BEFORE PROPERTY IS CONVEYED OR IMPROVEMENTS ARE CONSIDERED RELATING TO THIS PROPERTY.

PLAN REFERENCE:

- INFORMATION BASED ON A PLAN ENTITLED 'EXISTING CONDITIONS PLAN' PREPARED BY HALEY WARD, INC. AND DATED SEPTEMBER 12, 2024

QTY	COMMON NAME	BOTANICAL NAME	SIZE	SPACING
132	BEACH PLUM	PRUNUS MARITIMA	1 GAL.	4' O.C.
132	ROSA VIRGINIANA	ROSA VIRGINIANA	1 GAL.	4' O.C.
132	CREEPING JUNIPER	JUNIPERUS HORIZONTALIS	1 GAL.	4' O.C.
132	NORTHERN BAYBERRY	MYRICA PENNSYLVANIA	1 GAL.	4' O.C.
132	SERVICEBERRY	ALAMANCHIER SP.	1 GAL.	4' O.C.

NOTES:

- QUANTITIES ACCOUNT FOR A 10% TRANSPLANT SHOCK AND MORTALITY RATE.
- CREEPING JUNIPER SHALL BE PLANTED ALONG THE DOWNHILL EDGE OF THE PLANTING AREA.
- OTHER SPECIES SHALL BE DISTRIBUTED RANDOMLY THROUGHOUT THE PLANTING AREA.
- CONTRACTOR RESPONSIBLE FOR WATERING UNTIL PLANTINGS ARE PROPERLY ESTABLISHED.

GRAPHIC SCALE

20 0 10 20 40 60

(IN FEET)
1 inch = 20 ft.

REV.	DATE	DESCRIPTION	BY	CHK.
1	2025.03.26	ISSUED FOR BID	PJM	JHW

HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING

One Merchants Plaza, Suite 701
Bangor, Maine 04401
207.989.4824

PROJECT: **BLACK POINT ROAD EMBANKMENT RECONSTRUCTION AT PROUTS NECK**
SCARBOROUGH, MAINE

TITLE: **PROPOSED PLAN & PROFILE**

DATE: 2025.03.26 SCALE: 1"=20'

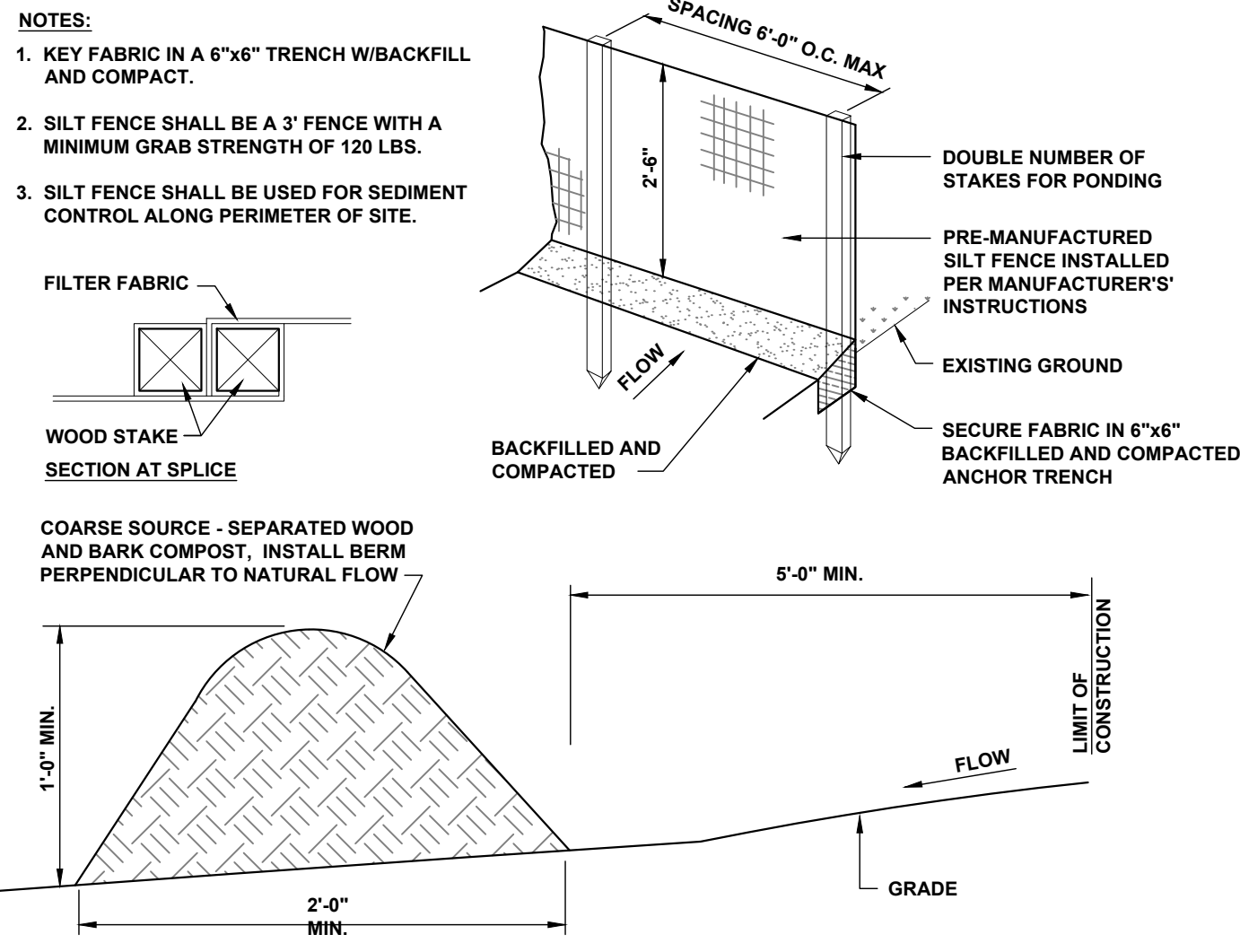
DRAWN BY: PJM DESIGNED BY: PJM CHECKED BY: JHW

PROJECT No.: 10703.054

DRAWING No.: **C101**

STATE OF MAINE
JONATHAN R. WHITTEN, JR.
No. 10414
LICENSED PROFESSIONAL ENGINEER

PROFILE VIEW OF BLACK POINT ROAD - STA 0+00 TO 4+85
SCALE: H: 1"=20' / V: 1"=4'



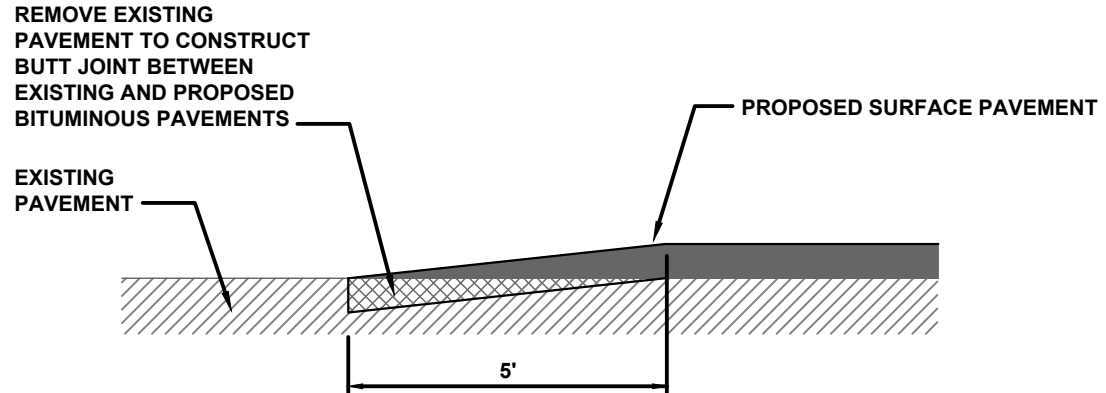
NOTE:

THE EROSION CONTROL MIX MUST BE WELL-GRADED WITH AN ORGANIC COMPONENT THAT IS BETWEEN 50 AND 100% OF DRY WEIGHT, AND THAT IS COMPOSED OF FIBROUS AND ELONGATED FRAGMENTS. THE MINERAL PORTION OF THE MIX SHOULD BE NATURALLY INCLUDED IN THE PRODUCT WITH NO LARGER ROCKS (>4") OR LARGE AMOUNTS OF FINES (SILTS AND CLAYS). IN STUMP GRINDING, THE MINERAL SOIL ORIGINATES FROM THE ROOT BALL AND SHOULD NOT BE REMOVED BEFORE GRINDING. THE MIX SHOULD BE FREE OF REFUSE, MATERIAL TOXIC TO PLANT GROWTH OR UNSUITABLE MATERIAL (BARK CHIPS, GROUND CONSTRUCTION DEBRIS OR REPROCESSED WOOD PRODUCTS).

SILT FENCE AND EROSION CONTROL MIX BERM DETAILS

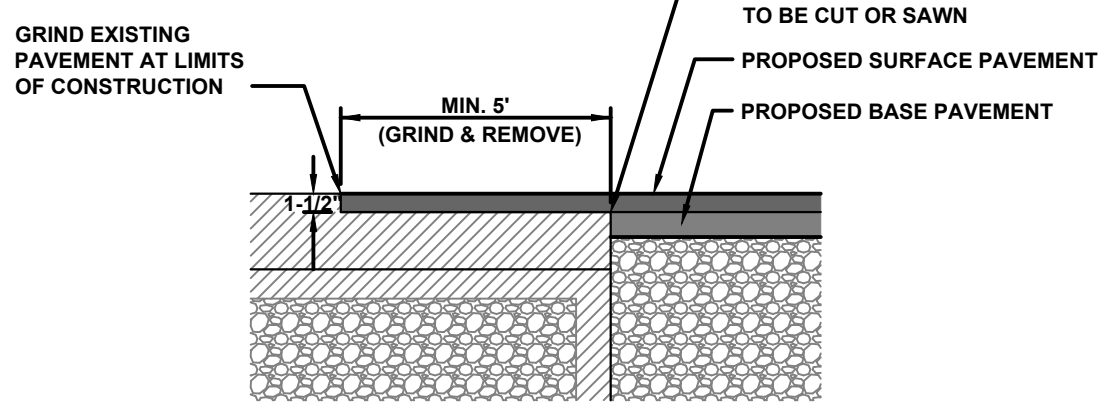
NTS

ECM BERM MAY BE USED FOR INTERIOR SILT CONTROL ONLY



TYPICAL ASPHALT PAVEMENT BUTT JOINT DETAIL

N.T.S.



- NOTES:
1. EXTEND NEW SURFACE PAVEMENT ACROSS BUTT JOINT IN BASE COURSE.
 2. PROVIDE TACK COAT ON ALL SURFACES OF EXISTING PAVEMENT TO BE COVERED.

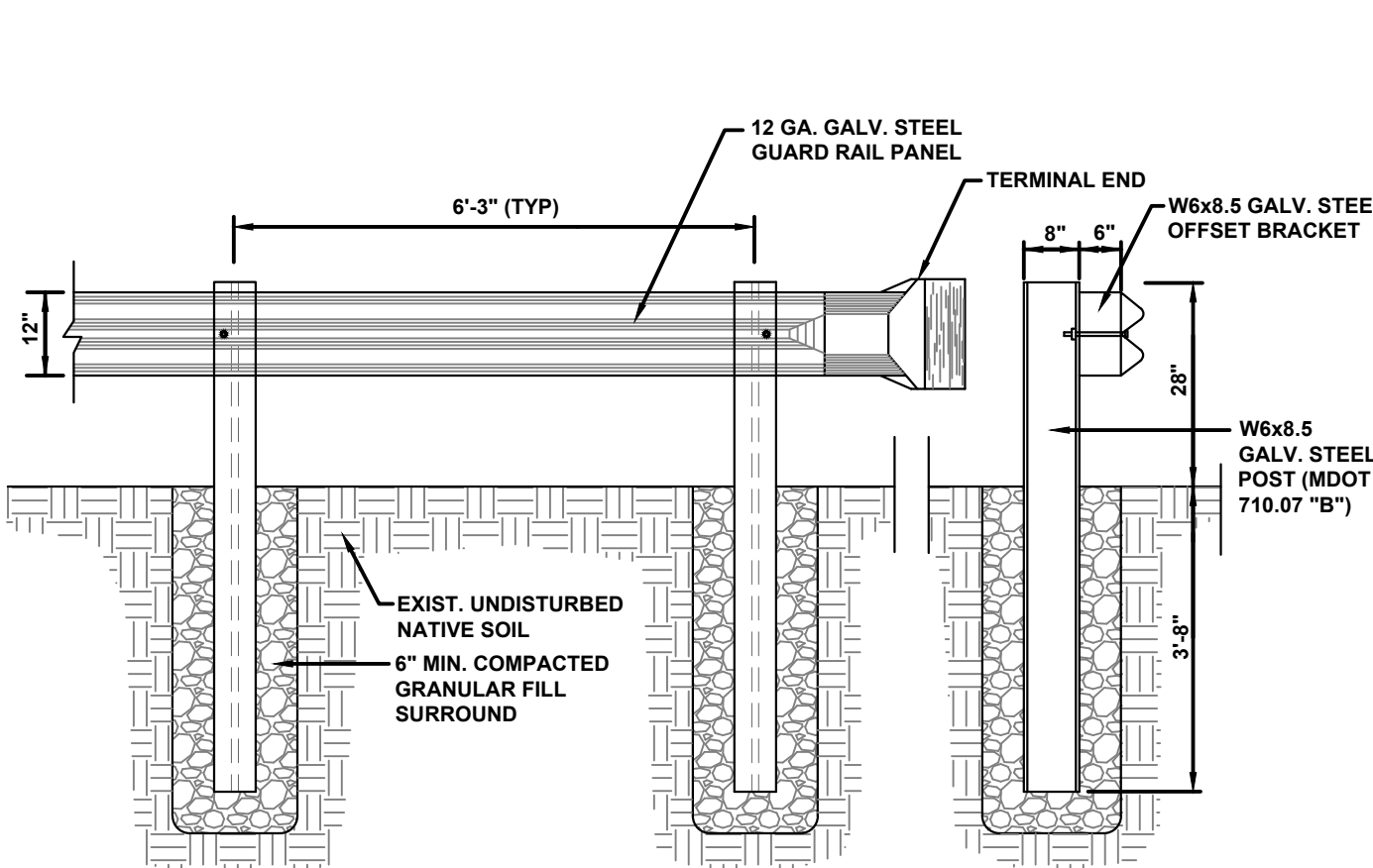
TYPICAL ASPHALT PAVEMENT GRINDING DETAIL

NTS

SEDIMENT SACK INLET PROTECTION DETAIL

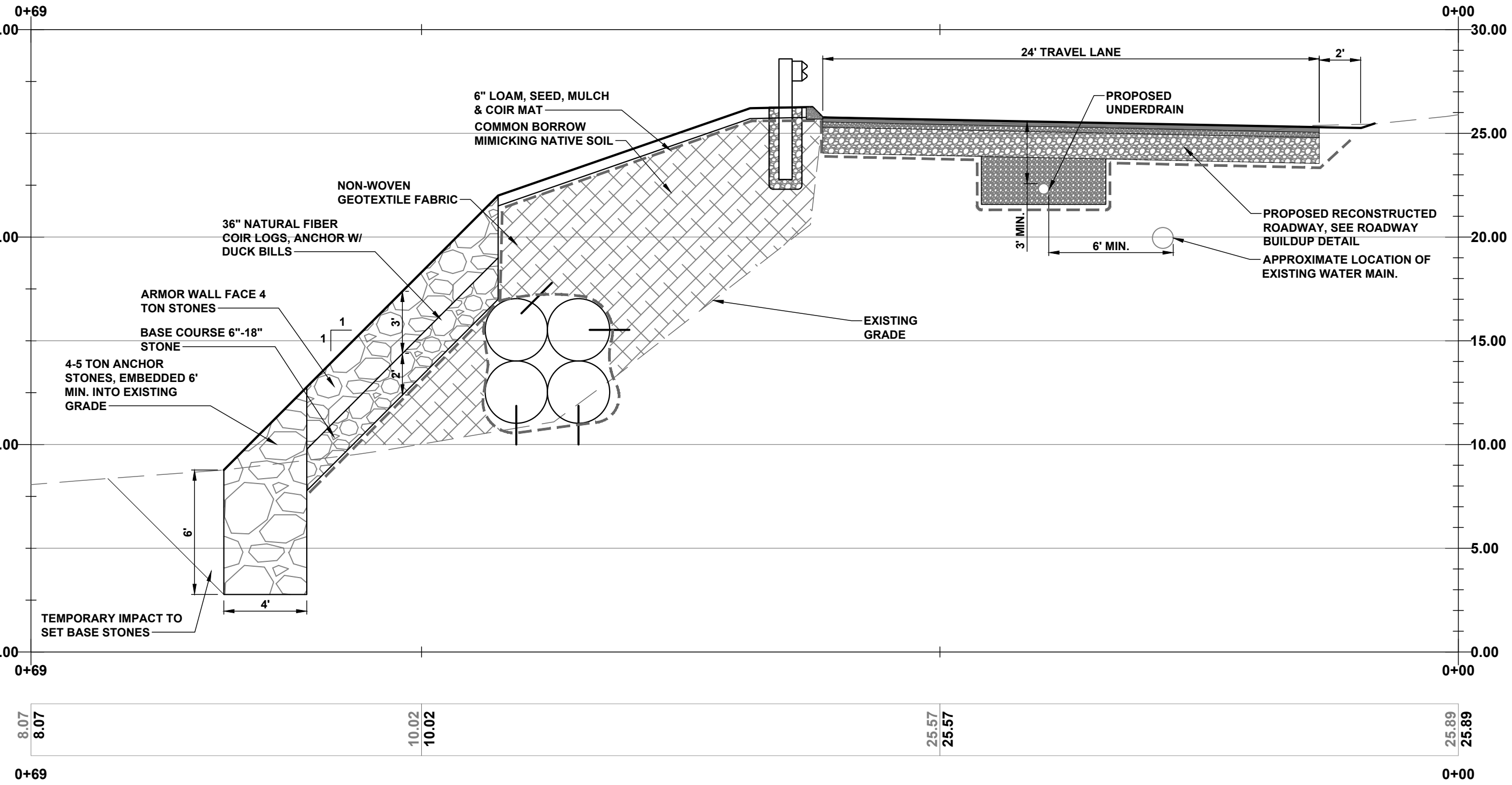
NTS

(MAY BE USED AS AN ALTERNATE TO HAY BALES)



STEEL GUARDRAIL DETAIL

NTS

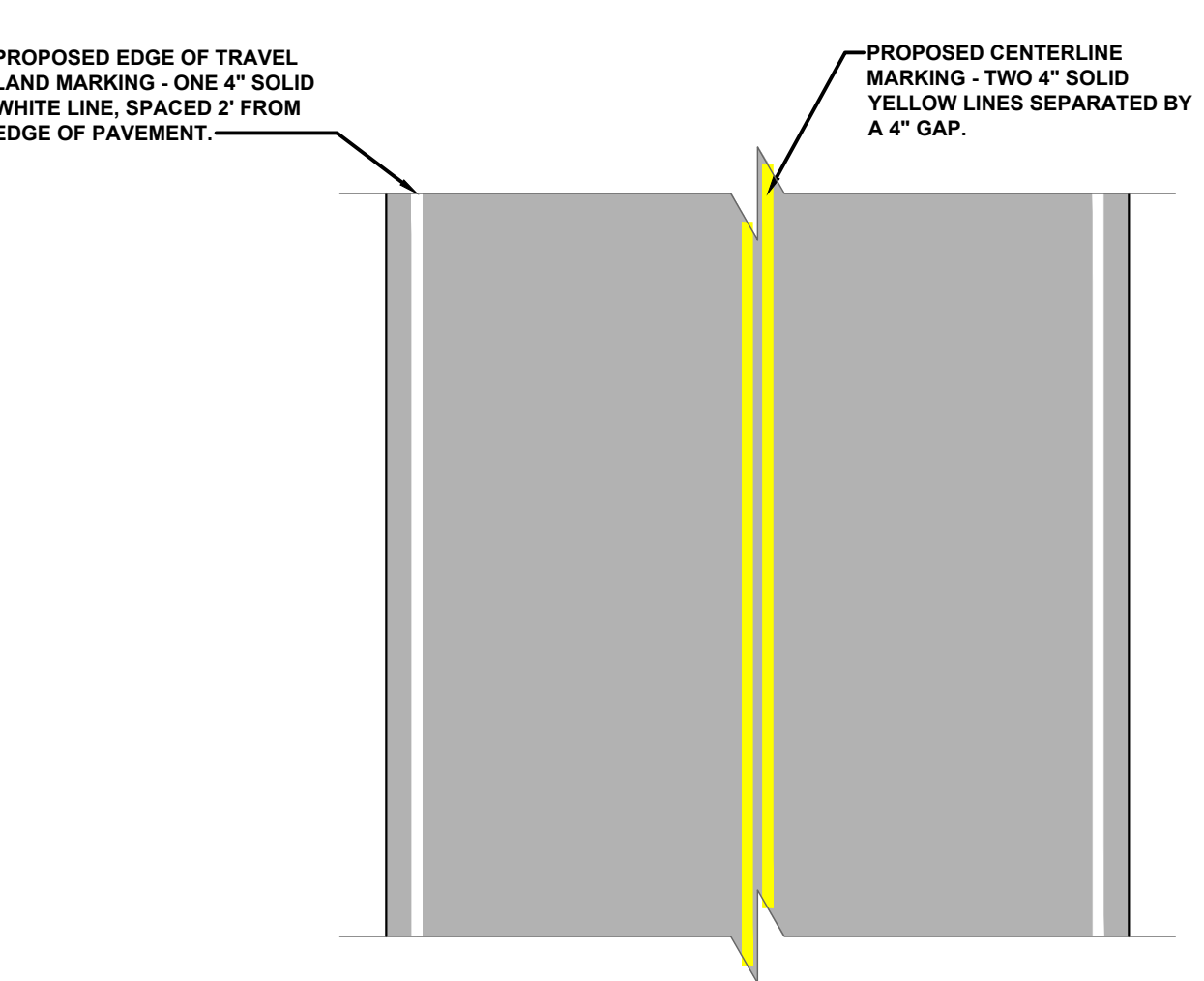


PROFILE VIEW OF CROSS SECTION - STA 0+00 TO 0+69

SCALE: H: 1"=5' / V: 1"=5'

STABILIZED CONSTRUCTION ENTRANCE DETAIL

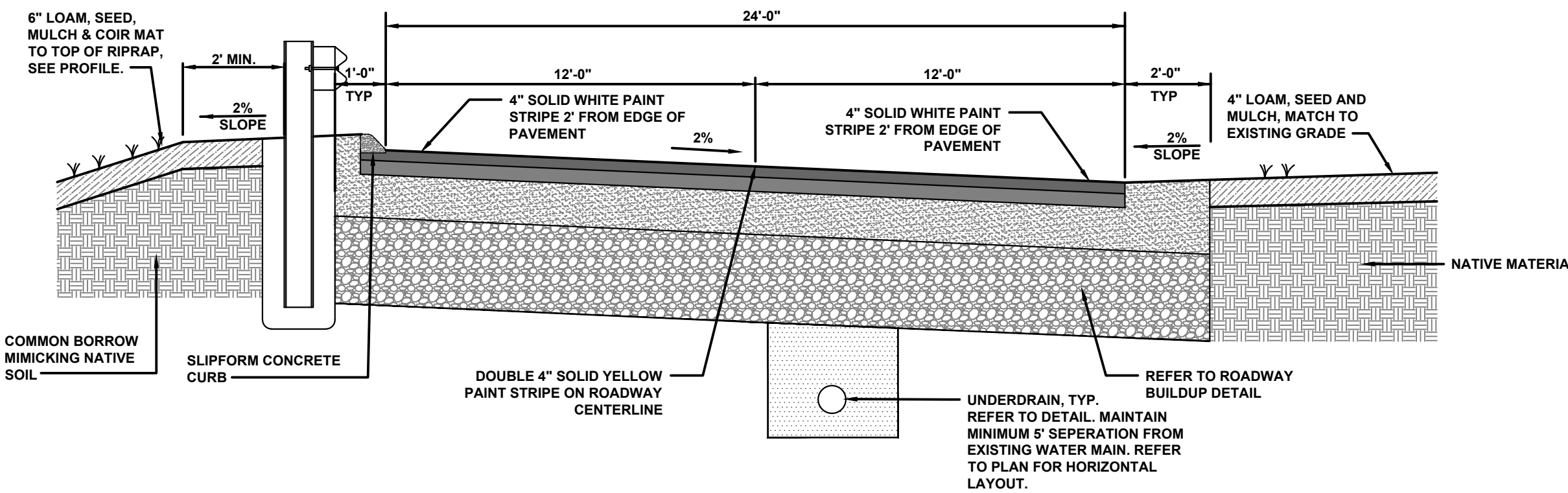
NTS



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL CONFIRM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND THE MAINE DOT TRAFFIC ENGINEERING STRIPING & STENCILING HANDBOOK, LATEST EDITIONS.

TYPICAL ROADWAY STRIPING DETAIL

NTS

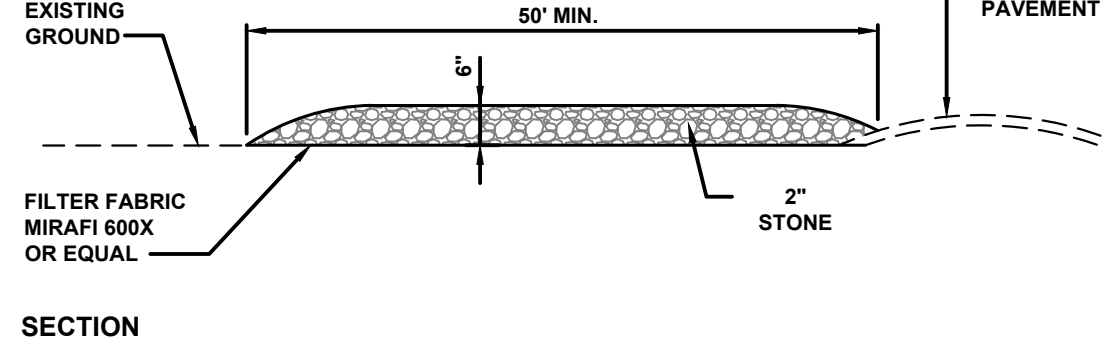


TYPICAL SUPERELEVATED ROADWAY CROSS SECTION

NTS

PLAN VIEW

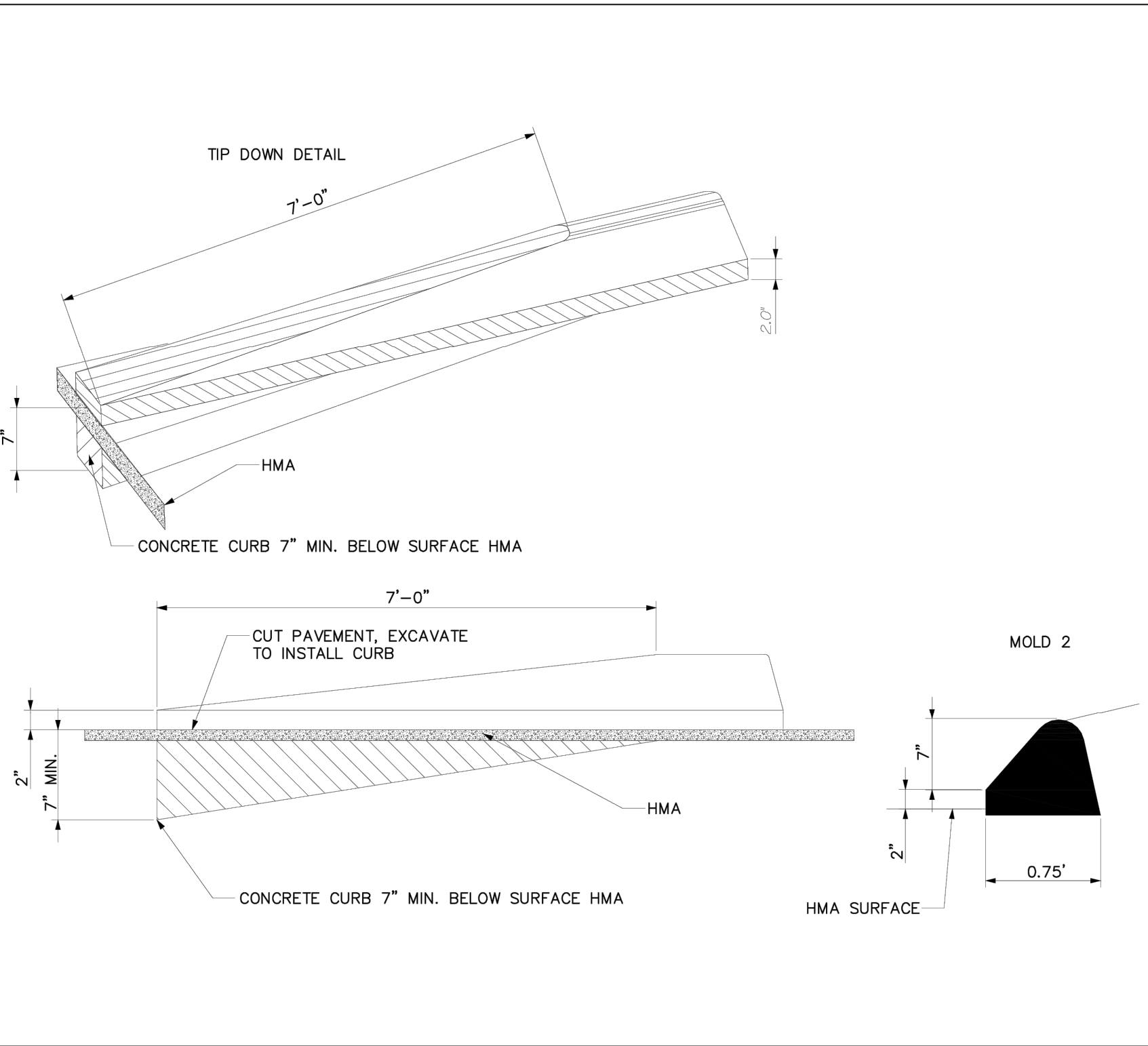
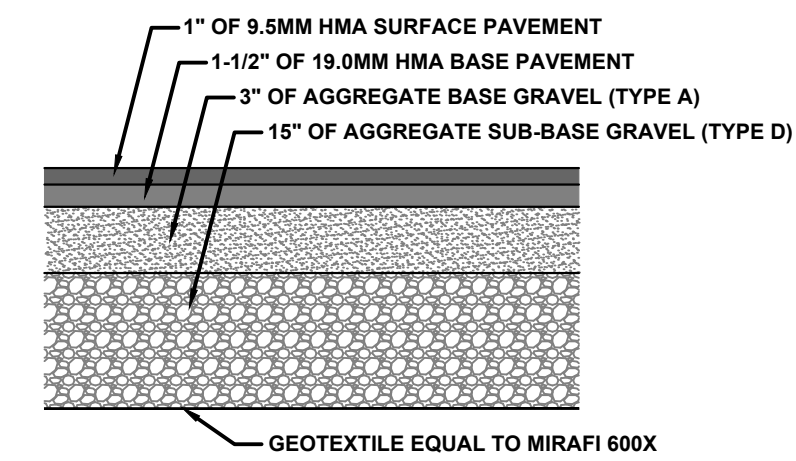
NOTE: CONTRACTOR SHALL ADD STONE TO ENTRANCE AS MUD/SILT MATERIAL ACCUMULATES



SECTION

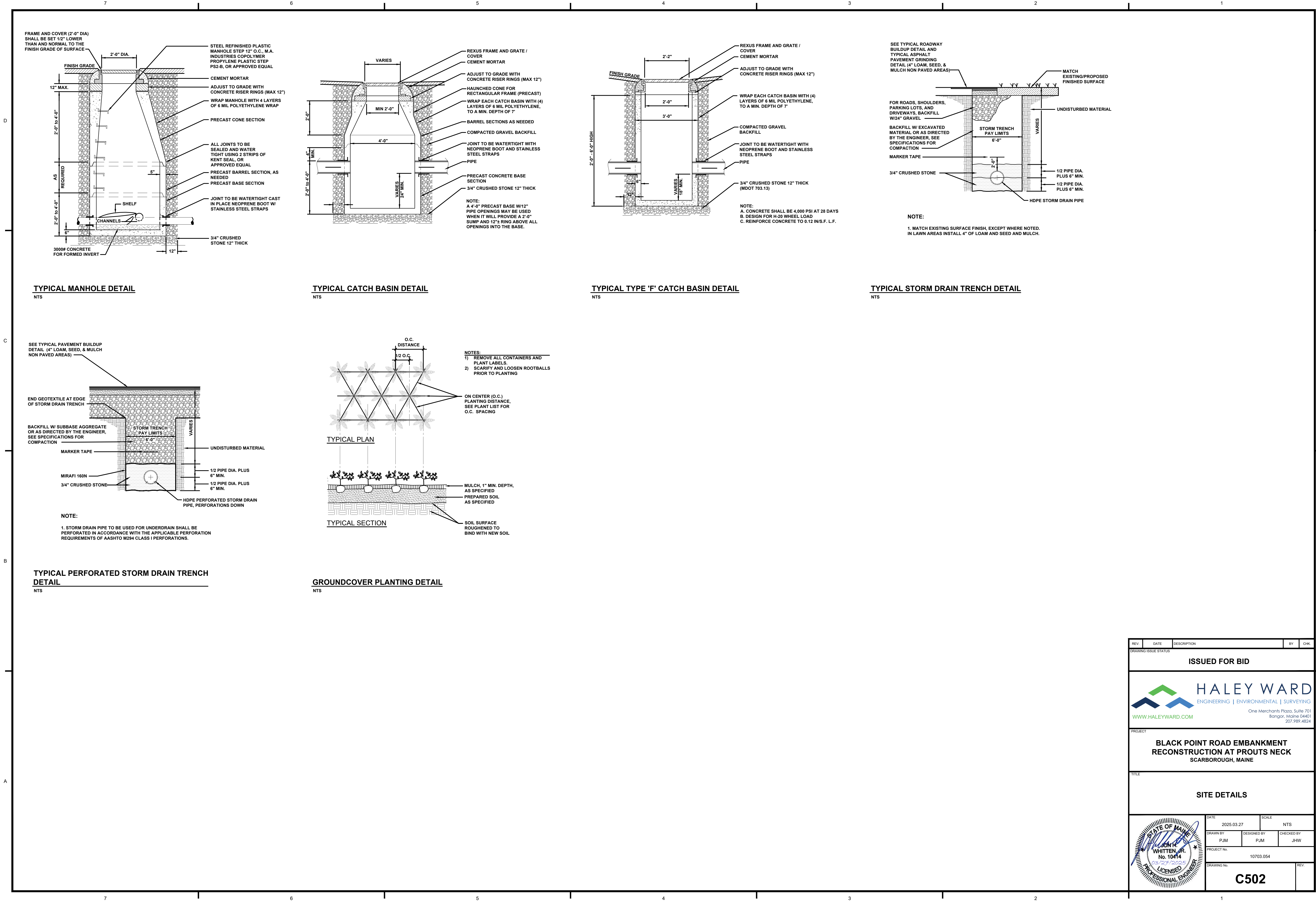
TYPICAL ROADWAY BUILDUP DETAIL

NTS



REV	DATE	DESCRIPTION	BY	CHK
DRAWING ISSUE STATUS				
ISSUED FOR BID				
HALEY WARD ENGINEERING ENVIRONMENTAL SURVEYING One Merchants Plaza, Suite 701 Bangor, Maine 04401 207.989.4824				
PROJECT				
BLACK POINT ROAD EMBANKMENT RECONSTRUCTION AT PROUTS NECK SCARBOROUGH, MAINE				
TITLE				
SITE DETAILS				
DATE		SCALE		NTS
2025.03.26				
DRAWN BY	DESIGNED BY	CHECKED BY		
PJM	PJM	JHW		
PROJECT No.		10703.054		
DRAWING No.		C501		

STATE OF MAINE
JONATHAN R. WHITTEN, JR.
No. 10414
LICENSED PROFESSIONAL ENGINEER
08/27/2025



FILE LOCATION: P:\ME\10703-SCARBOROUGH\04-PROUTS_NECK_EROSION\JHW02\CAD_FILES\CIVIL\10703-04-C-SP.DWG, 2025-03-27, 2:32 PM

REV.	DATE	DESCRIPTION	BY	CHK.	
DRAWING ISSUE STATUS					
ISSUED FOR BID					
 HALEY WARD ENGINEERING ENVIRONMENTAL SURVEYING WWW.HALEYWARD.COM One Merchants Plaza, Suite 701 Bangor, Maine 04401 207.989.4824					
PROJECT					
BLACK POINT ROAD EMBANKMENT RECONSTRUCTION AT PROUTS NECK SCARBOROUGH, MAINE					
TITLE					
SITE DETAILS					
DATE		2025.03.27	SCALE	NTS	
DRAWN BY	PJM	DESIGNED BY	PJM	CHECKED BY	JHW
PROJECT No.		10703.054			
DRAWING No.		C502			
REV.					

STATE OF MAINE

WHITTEN, JR.

No. 10414

03/27/2025

PROFESSIONAL ENGINEER