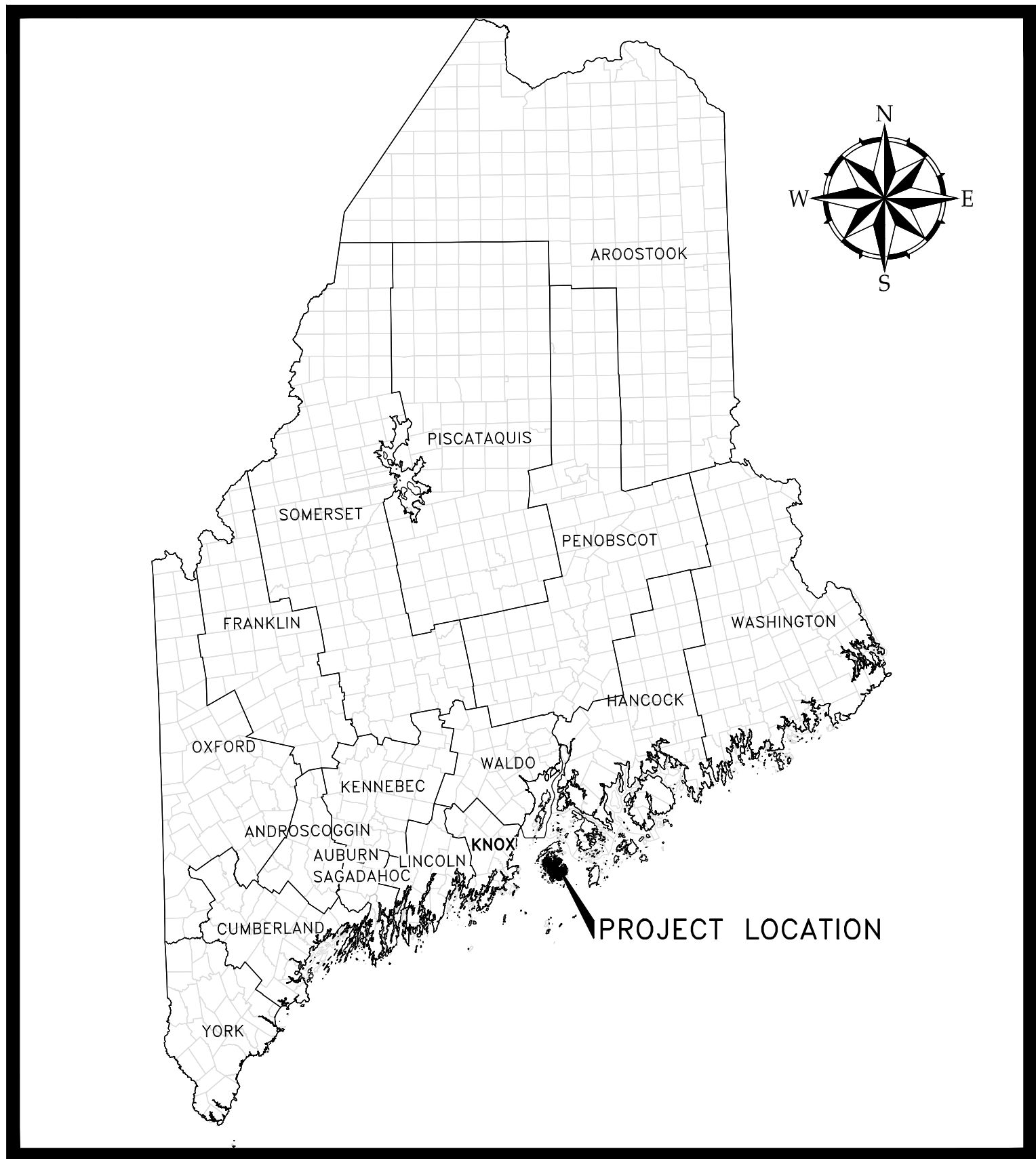


TOWN OF VINALHAVEN KNOX COUNTY, ME CARRYING PLACE CROSSING REPLACEMENT

PROJECT NO. 232140.02

APRIL 2020

ISSUED FOR BIDDING



PROJECT LOCATION MAP



SHEET INDEX	
SHEET NO.	SHEET TITLE
GENERAL	
G-000	COVER SHEET
G-001	GENERAL NOTES, LEGEND AND ABBREVIATIONS
CIVIL	
C-001	EXISTING CONDITIONS PLAN & PROFILE
C-002	PROPOSED PLAN & PROFILE
C-003	EROSION & SEDIMENT CONTROL AND TEMPORARY ROAD PLAN & PROFILE
C-300	EROSION & SEDIMENT CONTROL DETAILS
C-301	PROJECT DETAILS
C-302	GUARDRAIL DETAILS



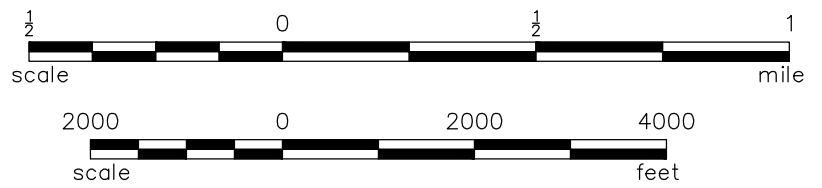
41 Hutchins Drive
Portland, Maine 04102
800.426.4262 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS



SOURCE: USGS TOPOGRAPHIC MAP

SITE LOCATION MAP



D

- | DESCRIPTION | |
|---|-----|
| CONTOUR (1' INTERVAL) | --- |
| CONTOUR (INDEX) | --- |
| STORM DRAIN | --- |
| STONE WALL | —○— |
| EDGE OF PAVEMENT | --- |
| BANK/WETLAND | --- |
| RIGHT-OF-WAY | — |
| GUARDRAIL | —○— |
| TO BE DEMOLISHED | --- |
| LIMIT OF WORK | --- |
| SEDIMENT BARRIER/COFFERDAM | --- |
| SEDIMENT BARRIER SILTATION FENCE/MIX BERM | --- |

EXISTING

201

200

SD

PROPOSED

201

200

LW

RFRM

PROPOSED BITUMINOUS PAVEMENT



A.G.	AND ABOVE GROUND
BIT	BITUMINOUS
BFE	BASE FLOOD ELEVATION
B/W	BETWEEN
CI	CAST IRON
CONC	CONCRETE
DEP	DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIA.	DIAMETER
DOT	DEPARTMENT OF TRANSPORTATION
DTL.	DETAIL
EL.	ELEVATION
E.O.P.	EDGE OF PAVEMENT
EXIST.	EXISTING
FT	FOOT/FEET
FV	FIELD VERIFY
GRAN.	GRANITE
HAT	HIGHEST ANNUAL TIDE
HDPE	HIGH DENSITY POLYETHYLENE
HDPP	HIGH DENSITY POLYPROPYLENE
INV.	INVERT
LF	LINEAR FEET
MAX.	MAXIMUM
MIN.	MINIMUM
MON	MONUMENT
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NR	NO REFUSAL
N.T.S.	NOT TO SCALE
OE	OVERHEAD ELECTRIC
OH	OVERHEAD
±	PLUS OR MINUS
LLS	LICENSED LAND SURVEYOR
PROP.	PROPOSED
PT.	POINT
R.O.W.	RIGHT-OF-WAY
REINF.	REINFORCED
REQ'D	REQUIRED
	SLOPE (FT./FT.)
SHT	SHEET
STA.	STATION
TOWN	TOWN OF VINALHAVEN
TYP.	TYPICAL
W	WEST
W	WATER
W/	WITH

TOWN OF VINALHAVEN
KNOX COUNTY, ME

CARRYING PLACE CROSSING REPLACEMENT

JOB NO:	232140.02
DATE:	APRIL 2020
SCALE:	NTS
SHEET:	2 OF 8

G-001

ISSUED FOR BIDDING

A

B

C

D

A

B

C

D

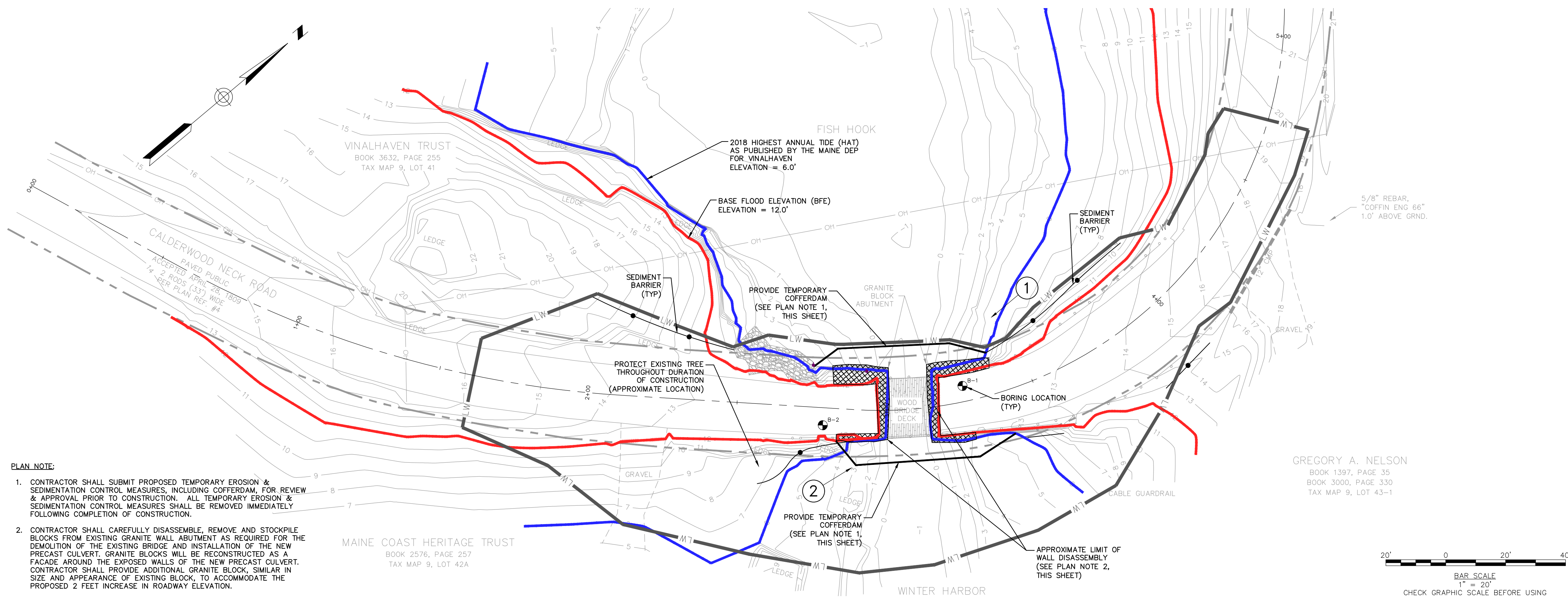
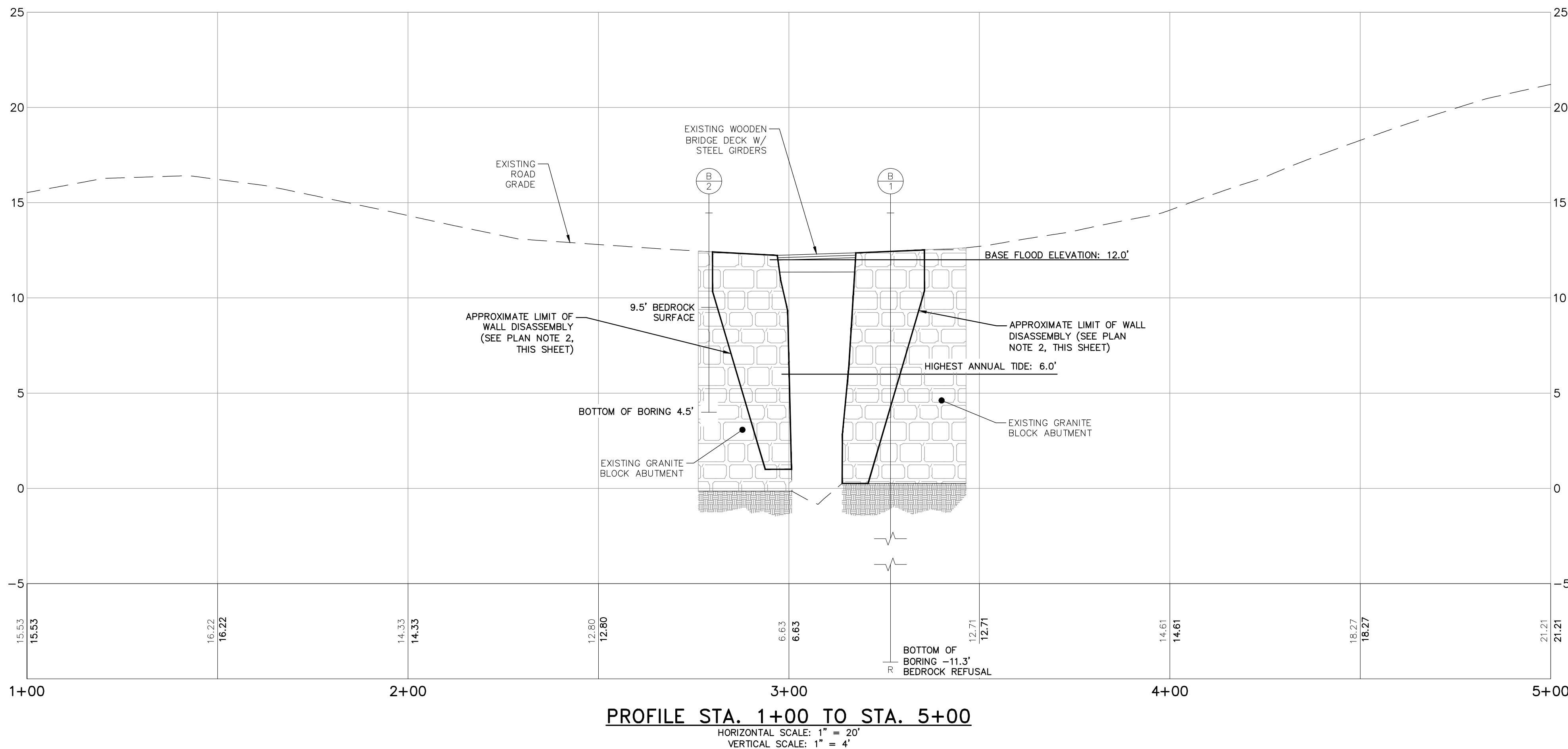


PHOTO 1



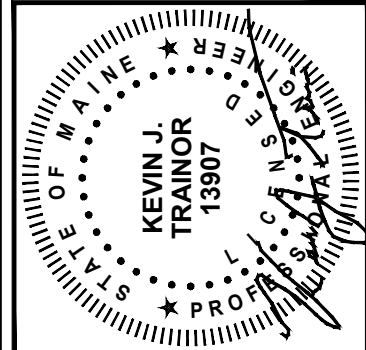
PHOTO 2



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REV	DESCRIPTION	DATE	DESIGNED BY	CHECKED BY	DATE
1	SET	2/22/2020	WSW	NDLM	2/22/2020
2	WSW	2/22/2020	WSW	NDLM	2/22/2020

EROSION CONTROL & DEMOLITION PLAN

TOWN OF VINALHAVEN
KNOX COUNTY, ME

CARRYING PLACE
CROSSING REPLACEMENT

JOB NO:	232140 02
DATE:	APRIL 2020
SCALE:	AS NOTED
SHEET:	3 OF 8

C-001

ISSUED FOR BIDDING

A

B

C

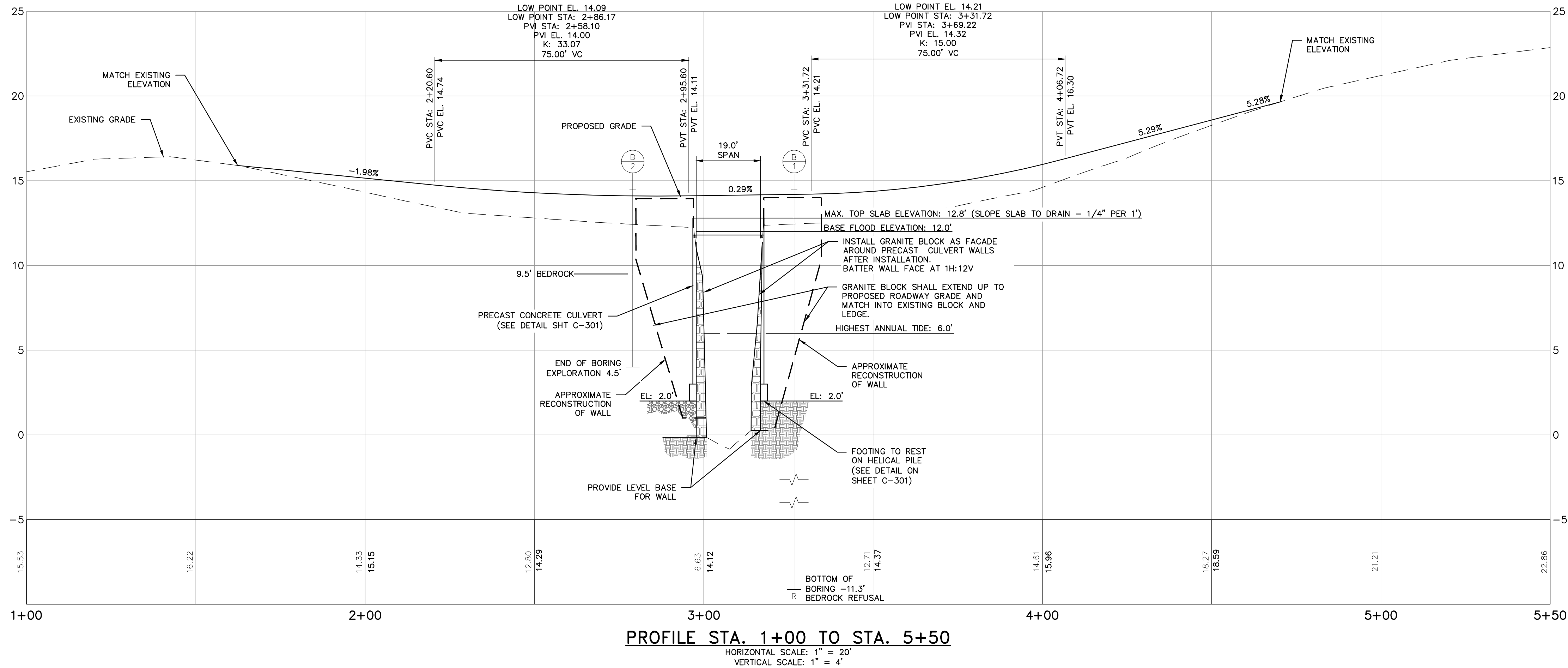
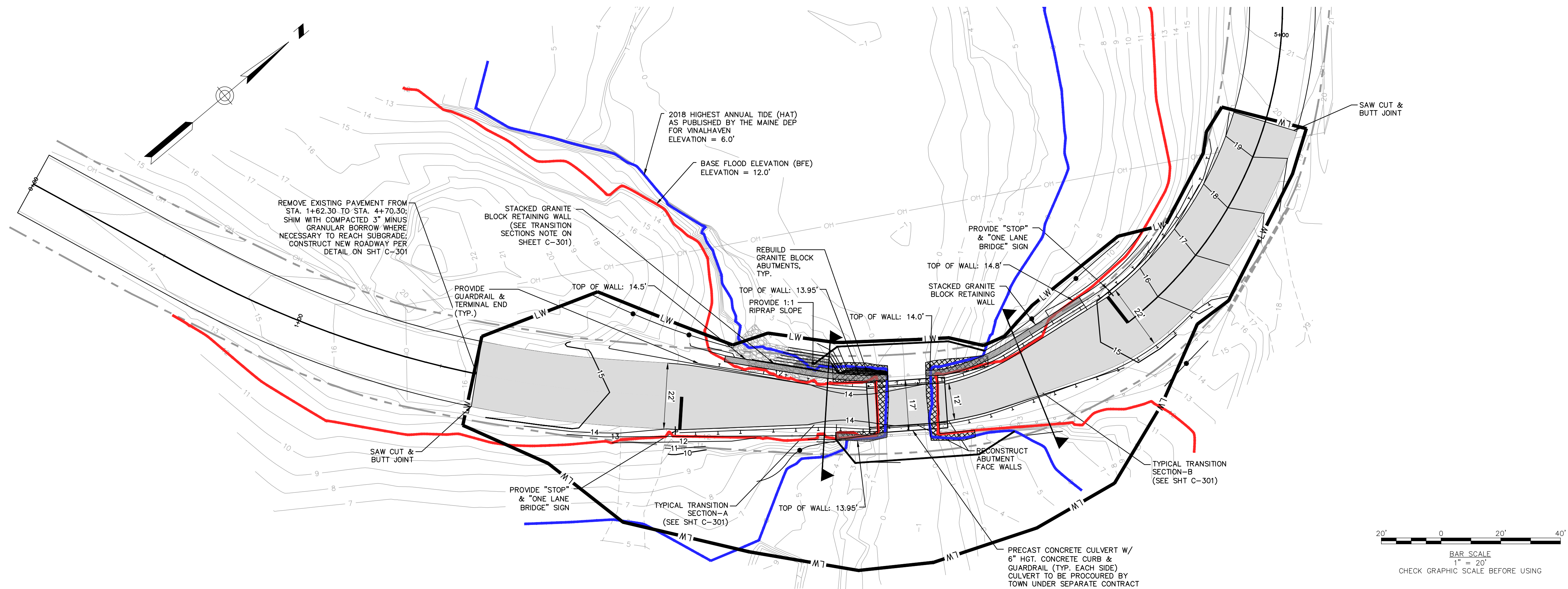
D

A

B

C

D



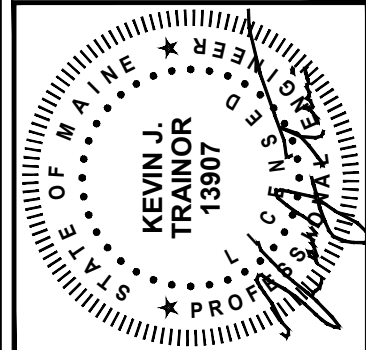
Woodward-Curran.net\shared\Projects\0232140.00_Vinalhaven ME Downtown Improvement Design\wp02_Carrying Place Bridge Drawings\Civil\2321400_C-002.dwg, Apr 28, 2020, 8:55pm MMCDEVITT

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REV	DESCRIPTION	DATE
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2	CHECKED BY: WSW	2321400_C002.dwg
3	DRAWN BY: WSW	

PROPOSED PLAN & PROFILE

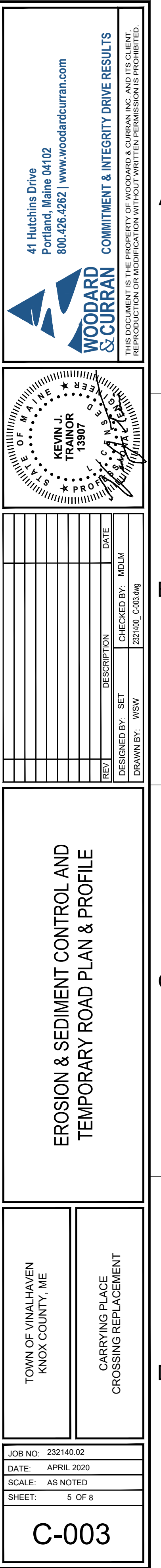
TOWN OF VINALHAVEN
KNOX COUNTY, ME

CARRYING PLACE
CROSSING REPLACEMENT

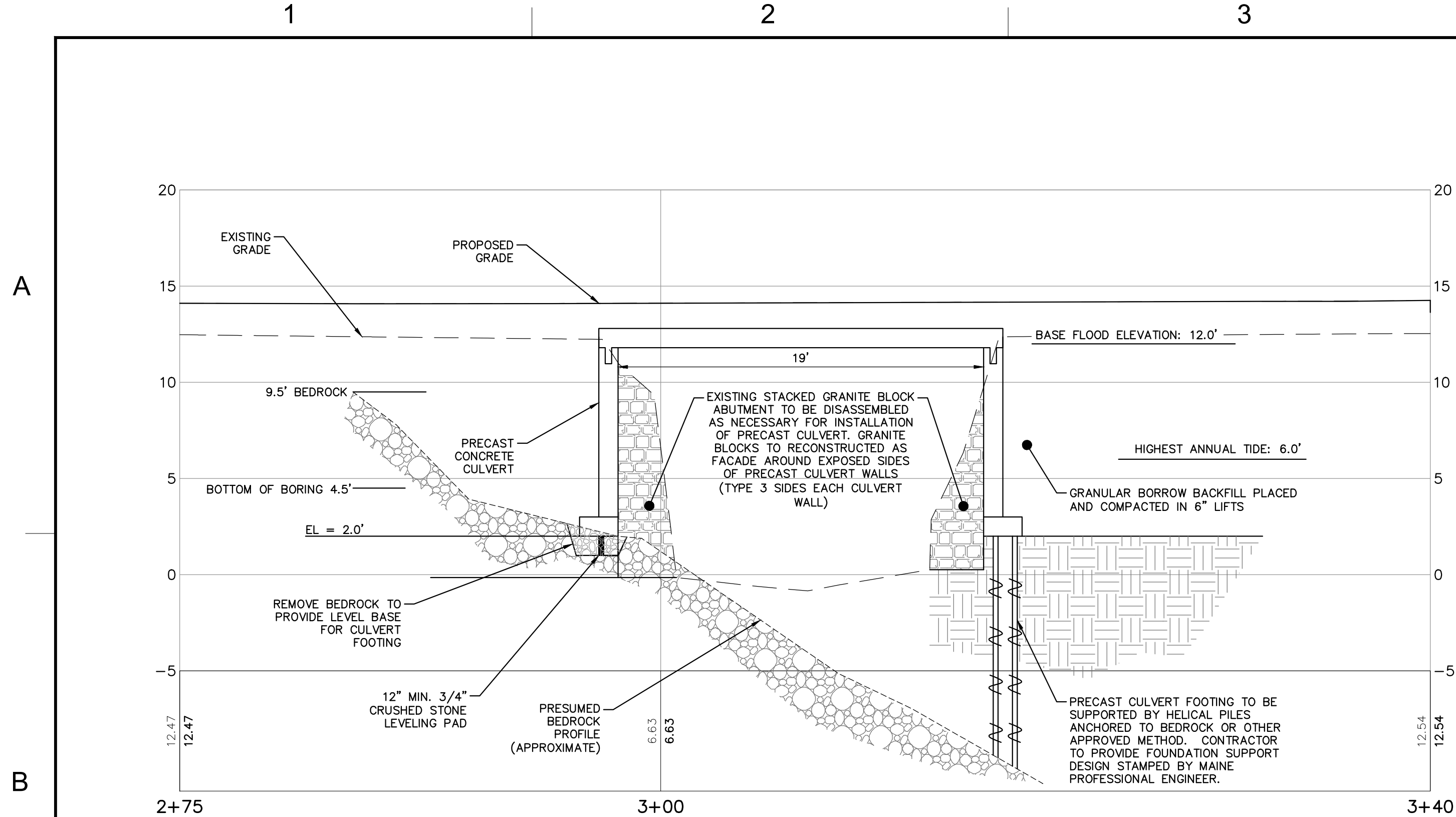
JOB NO:	232140 02
DATE:	APRIL 2020
SCALE:	AS NOTED
SHEET:	4 OF 8

C-002

ISSUED FOR BIDDING

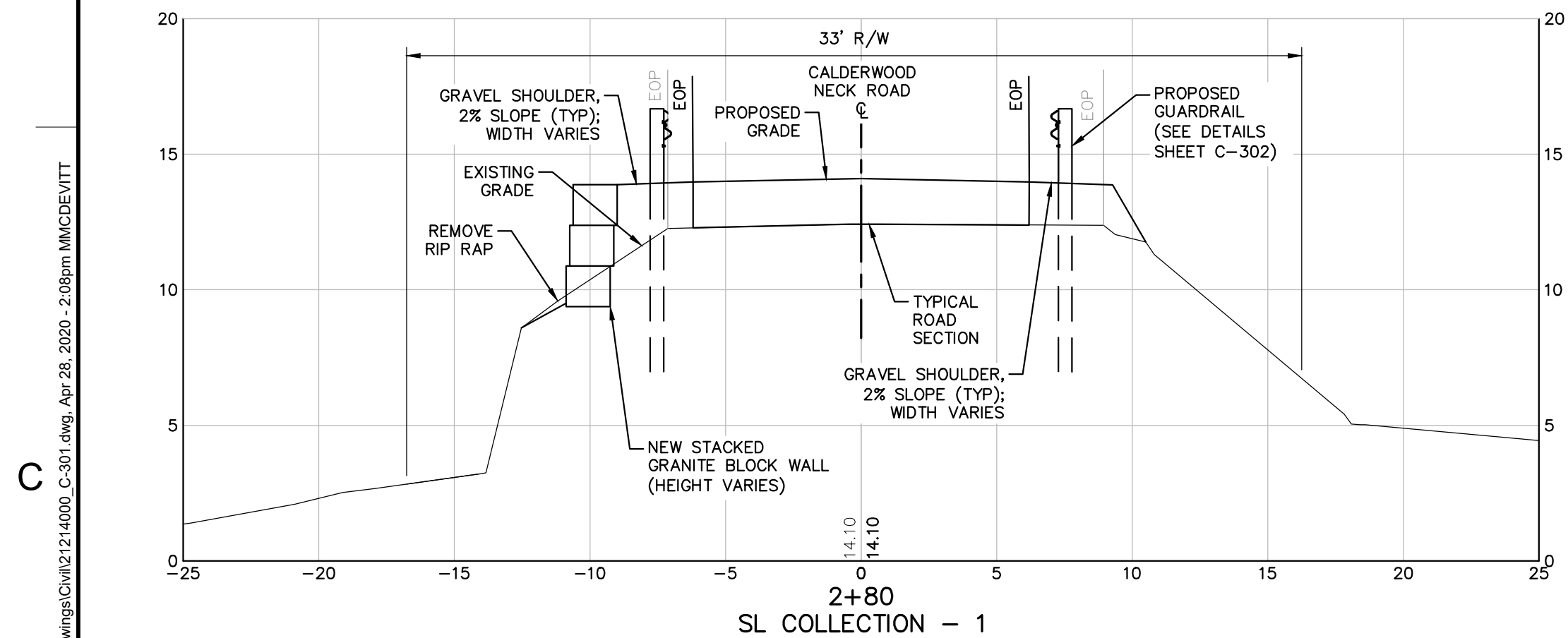


C-300



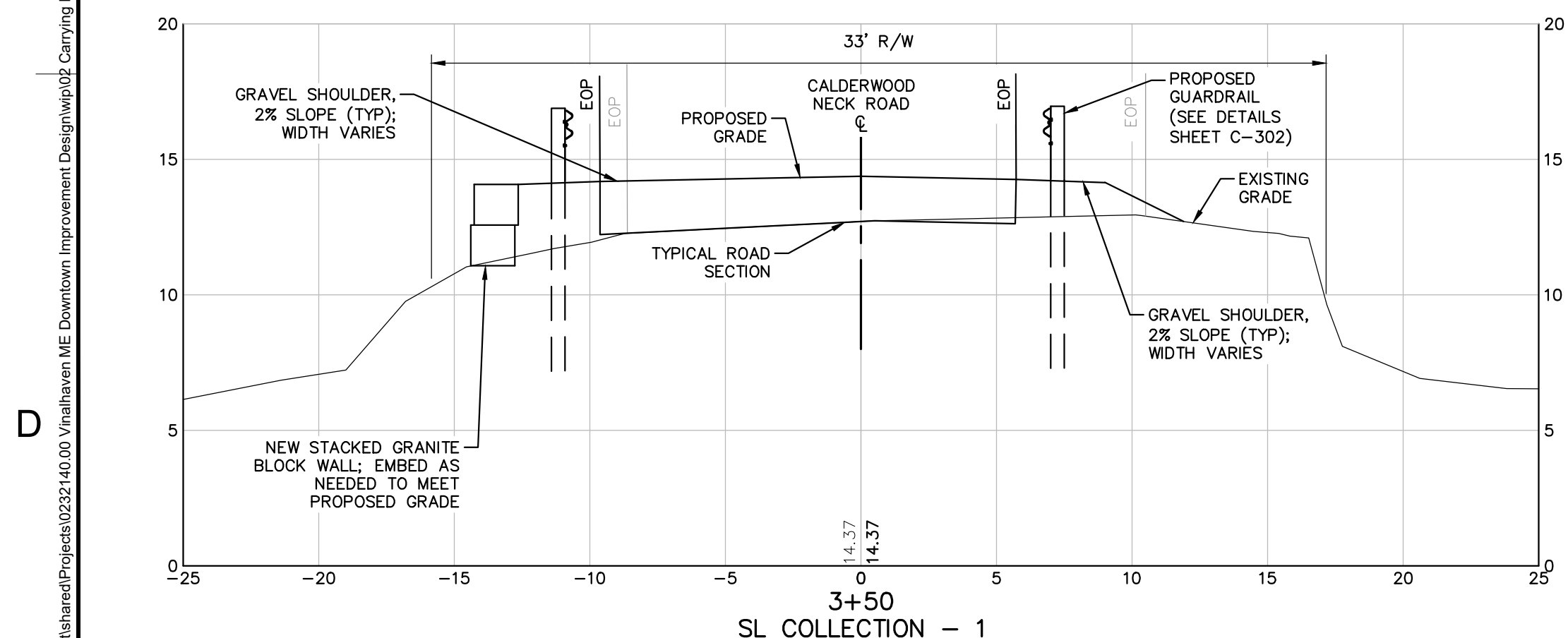
CULVERT CROSSING PROFILE DETAIL

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'



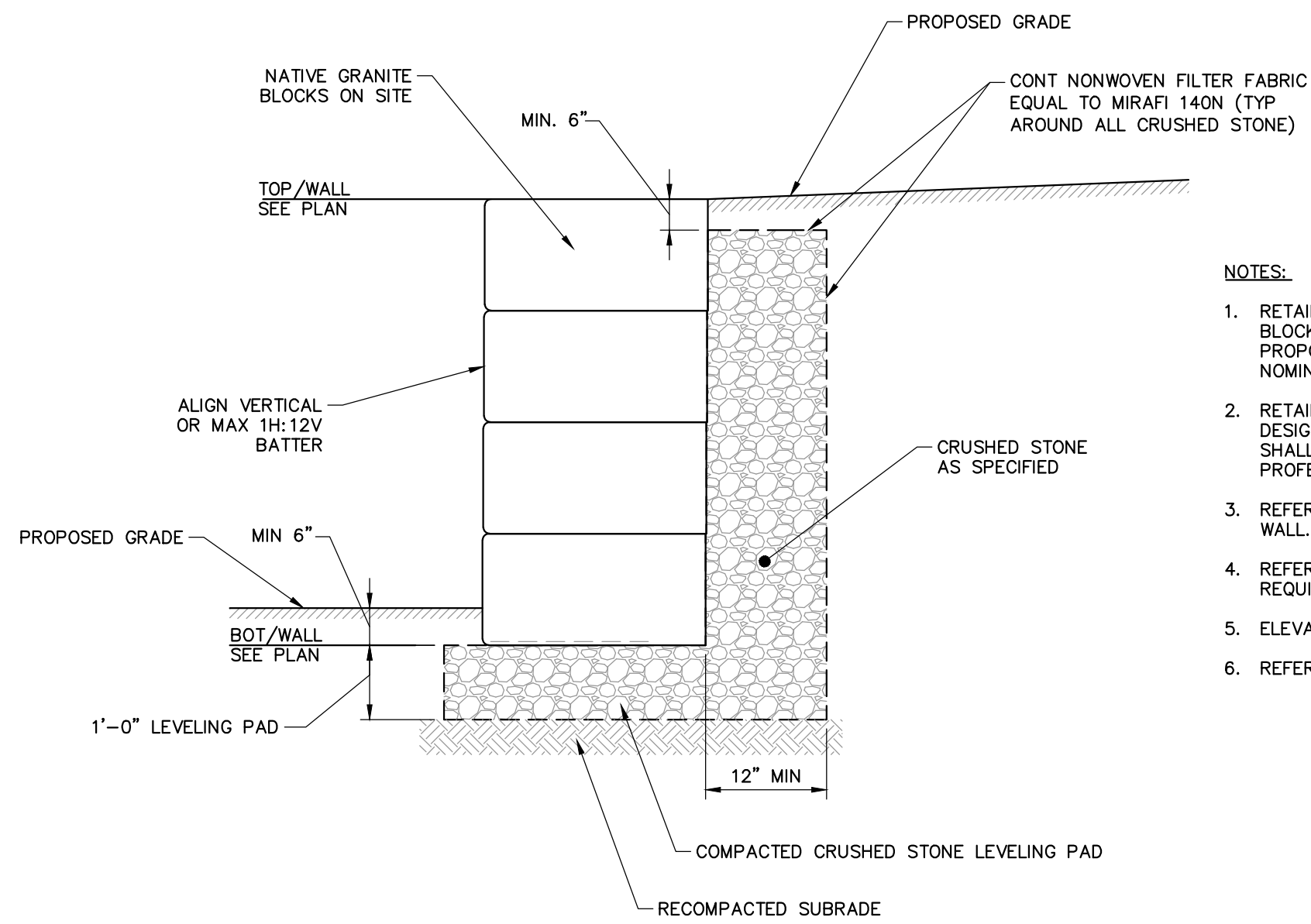
TYPICAL TRANSITION SECTION-A - STA. 2+80

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'



TYPICAL TRANSITION SECTION-B - STA. 3+50

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

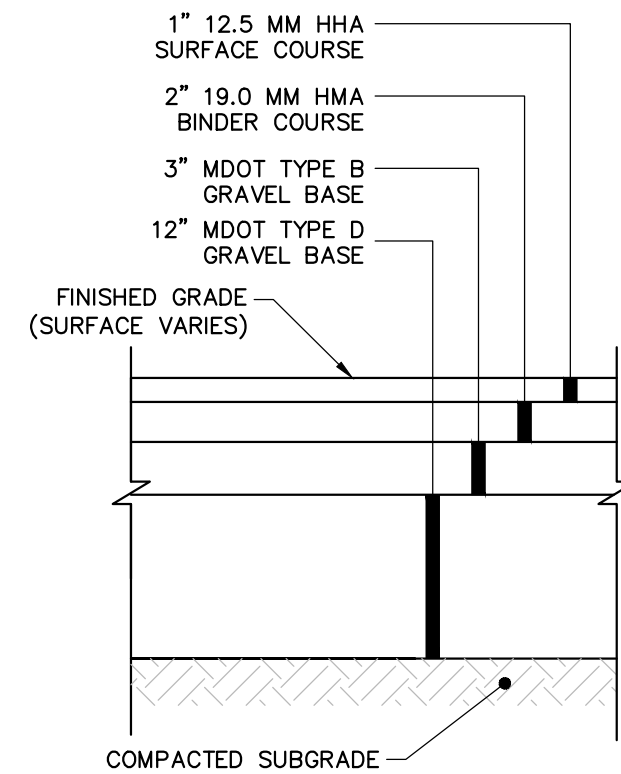


RETAINING WALL DETAIL

SCALE: NOT TO SCALE

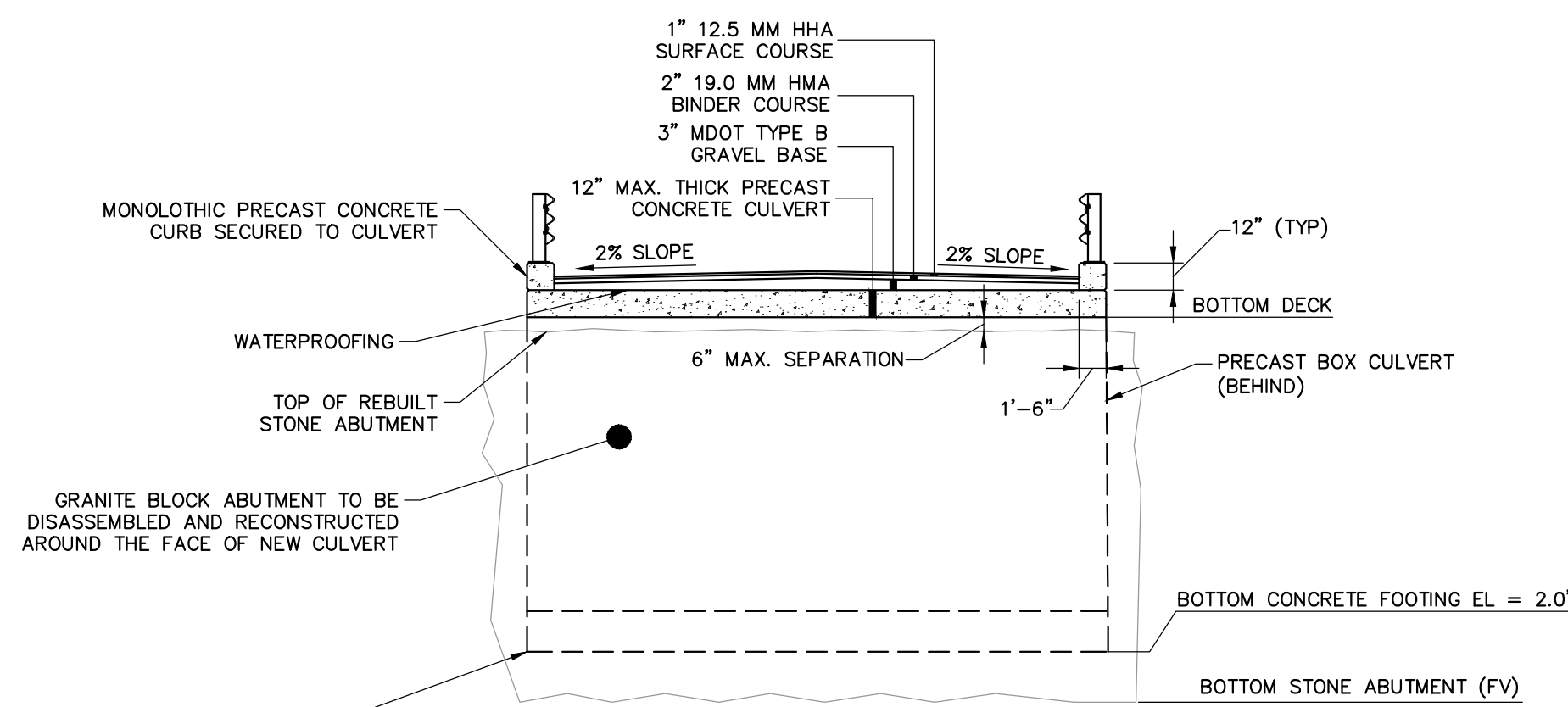
NOTES:

1. RETAINING WALL SHALL BE CONSTRUCTED OF EXISTING NATIVE GRANITE BLOCKS ON SITE TO MAXIMUM EXTENT PRACTICAL. NEW BLOCKS FOR PROPOSED INCREASE IN WALL HEIGHT SHALL MATCH THE CHARACTER AND NOMINAL SIZE OF EXISTING WALL BLOCKS.
2. RETAINING WALL SECTIONS ARE CONCEPTUAL AND FOR REFERENCE IN WALL DESIGN BY CONTRACTOR OR ITS SUBCONTRACTOR. GRANITE WALL DESIGNER SHALL PROVIDE CALCULATIONS WITH FINAL DESIGN STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE.
3. REFER TO SHEET C-002 FOR PLAN VIEW AND LIMITS OF PROPOSED RETAINING WALL.
4. REFER TO SPECIFICATION SECTION 31 00 00 FOR MATERIAL GRADATIONS AND REQUIREMENTS.
5. ELEVATIONS SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
6. REFER TO SECTIONS AND PLANS FOR BACK FILL INFORMATION.



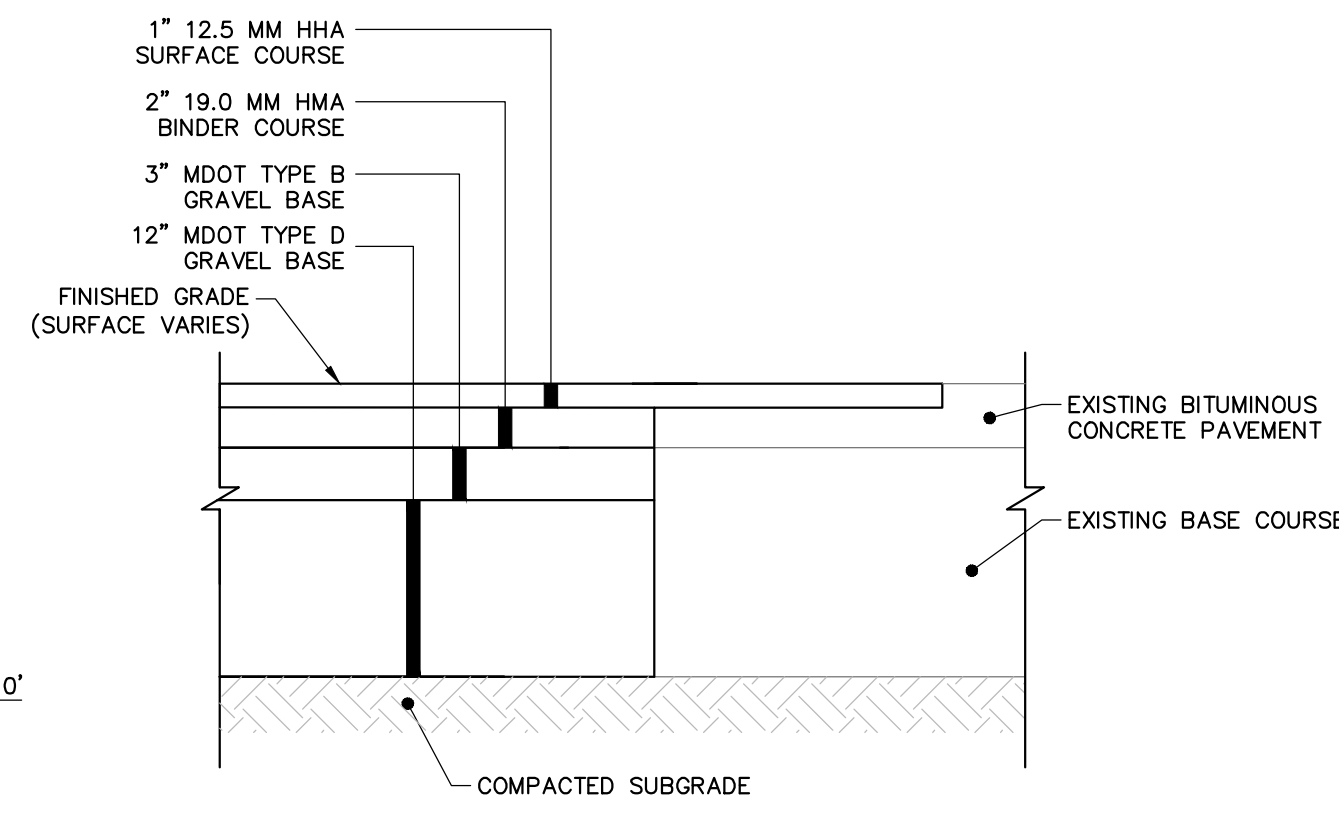
BITUMINOUS PAVEMENT SECTION

SCALE: NOT TO SCALE



CULVERT CROSSING SECTION DETAIL

SCALE: NOT TO SCALE



BITUMINOUS PAVEMENT BUTT JOINT

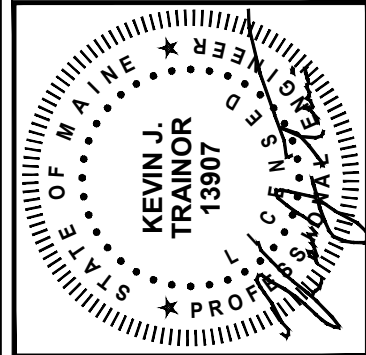
SCALE: NOT TO SCALE

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REV	DESCRIPTION	DATE	DESIGNED BY	CHECKED BY	DATE
1	SET	2/21/2020	WJS	NDM	

PROJECT DETAILS

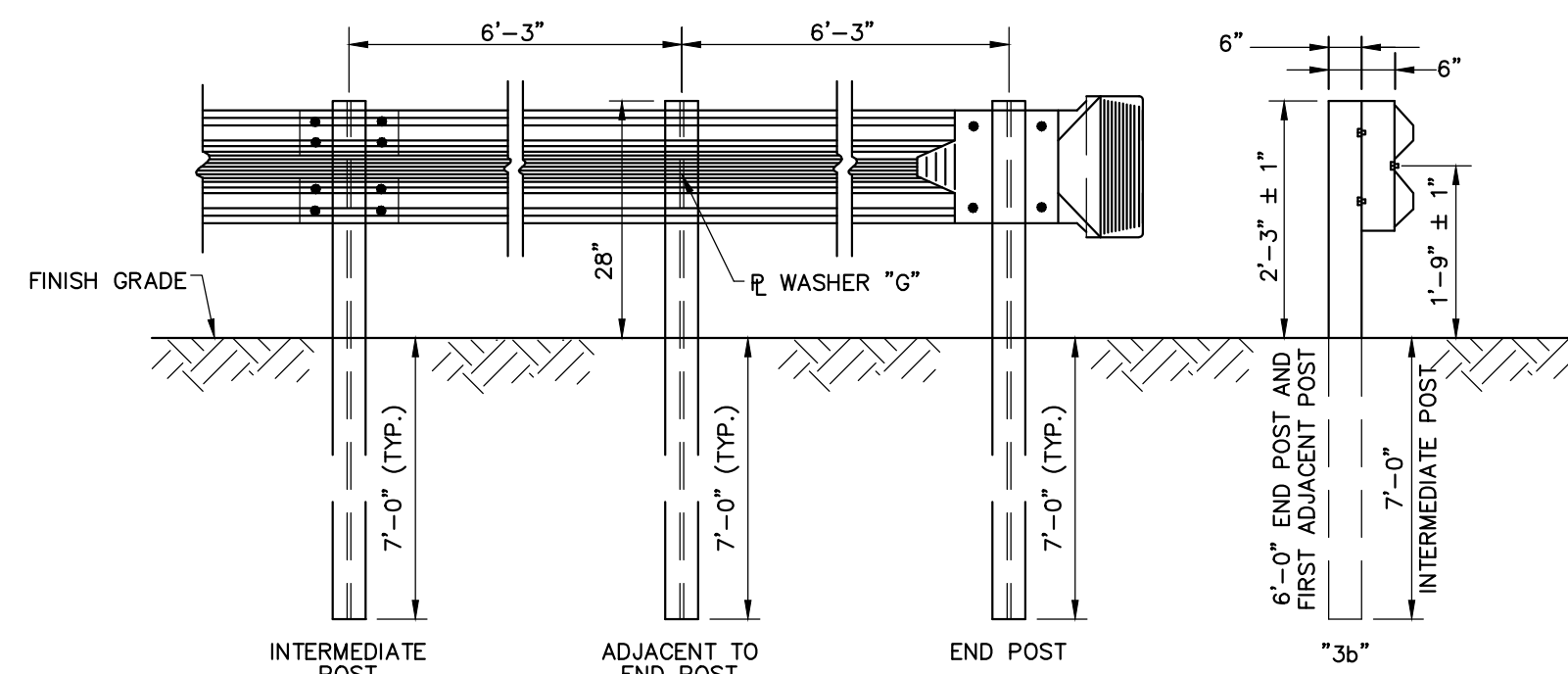
TOWN OF VINAHAVEN
KNOX COUNTY, ME

CARRYING PLACE
CROSSING REPLACEMENT

JOB NO:	232140.02
DATE:	APRIL 2020
SCALE:	AS NOTED
SHEET:	7 OF 8

C-301

ISSUED FOR BIDDING



STEEL GUARDRAIL DETAIL

SCALE: NOT TO SCALE

- NOTES:
- ALL POST SPACING SHALL BE 6'-3" UNLESS OTHERWISE DIRECTED BY ENGINEER.
 - GUARDRAIL SHALL BE MDOT SPECIFICATION TYPE "3b" POSTS
 - ALL HOLES IN BEAM SHALL BE SHOP-PUNCHED BEFORE GALVANIZING.

GUARDRAIL DETAILS

SCALE: NOT TO SCALE

[illegible]

GUARDRAIL DETAILS

TOWN OF VINALHAVEN
KNOX COUNTY, ME

CARRYING PLACE CROSSING REPLACEMENT

JOB NO:	232140.02
DATE:	APRIL 2020
SCALE:	NTS
SHEET:	8 OF 1

C-302