

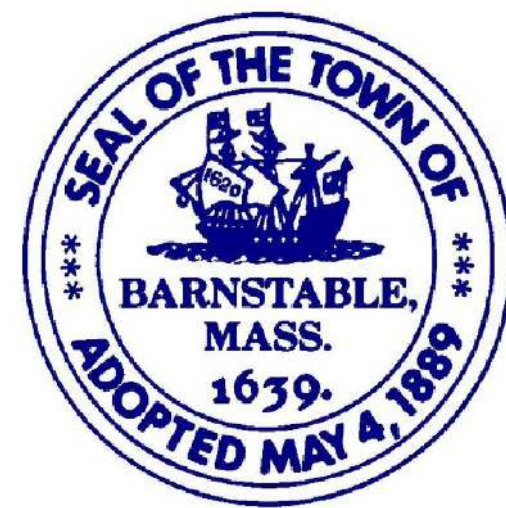
TOWN OF BARNSTABLE, MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS

ISSUED FOR BID PURPOSES ONLY
NOT FOR CONSTRUCTION

BISMORE PARK MARINA BULKHEAD REHABILITATION AND WATER LINE REPLACEMENT ISSUED FOR BID

180 OCEAN STREET
HYANNIS HARBOR
BARNSTABLE, MASSACHUSETTS

Prepared for:
TOWN OF BARNSTABLE, MA



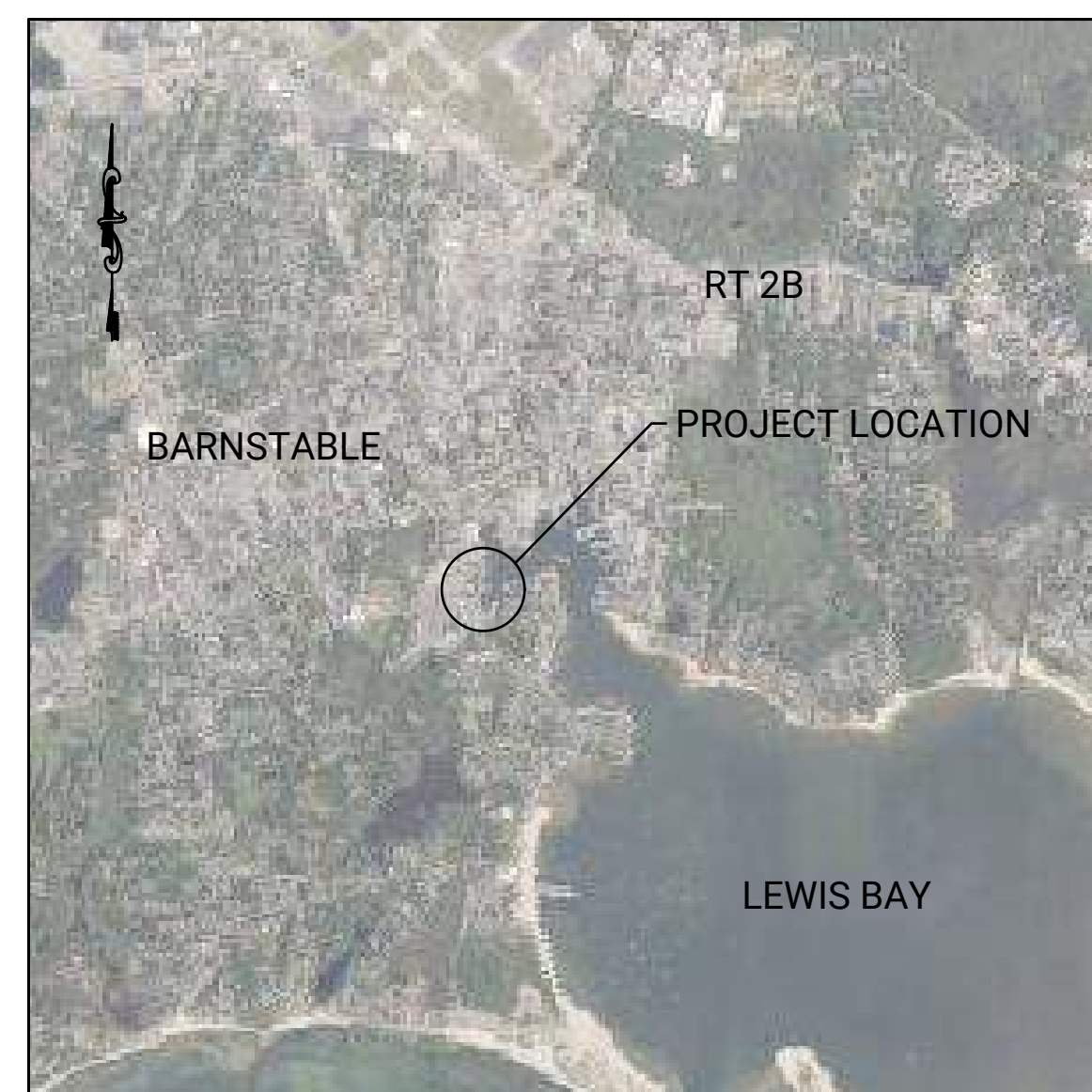
Prepared by:
Foth Infrastructure & Environment, LLC



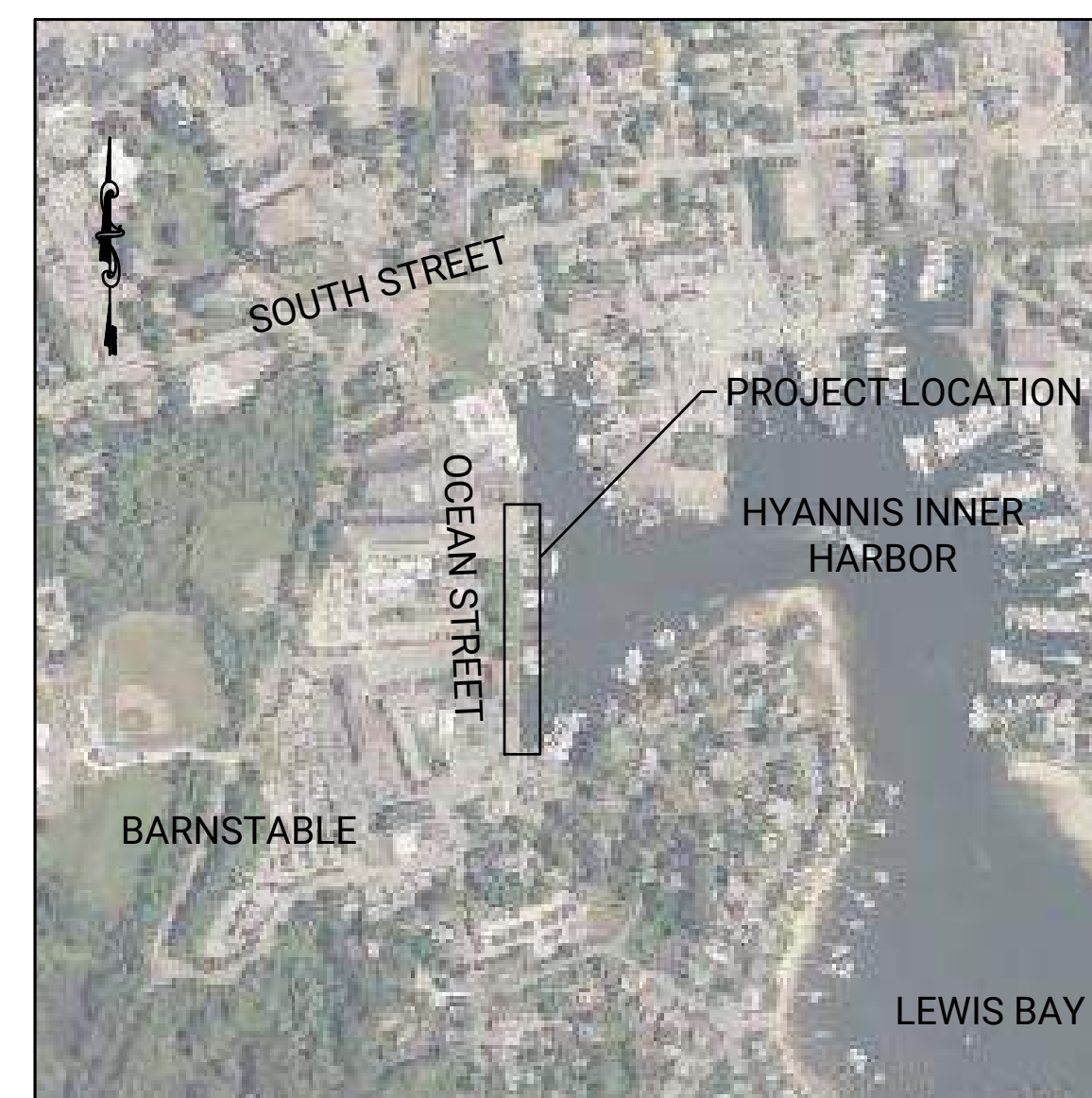
DRAWING INDEX	
SHEET NUMBER	TITLE
1	COVER SHEET
2	BULKHEAD REHABILITATION SITE PLAN
3	BULKHEAD REHABILITATION PROFILE & DETAILS
4	DETAILS

TOWN MANAGER
MARK S. ELLS

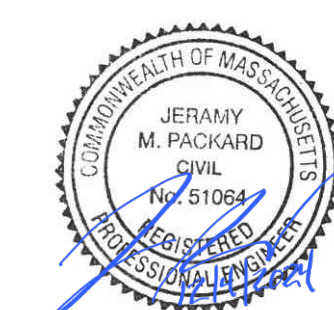
TOWN ENGINEER
GRIFFIN BEAUDOIN, P.E.



VICINITY MAP



LOCATION MAP

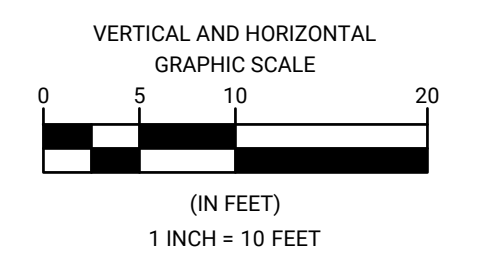
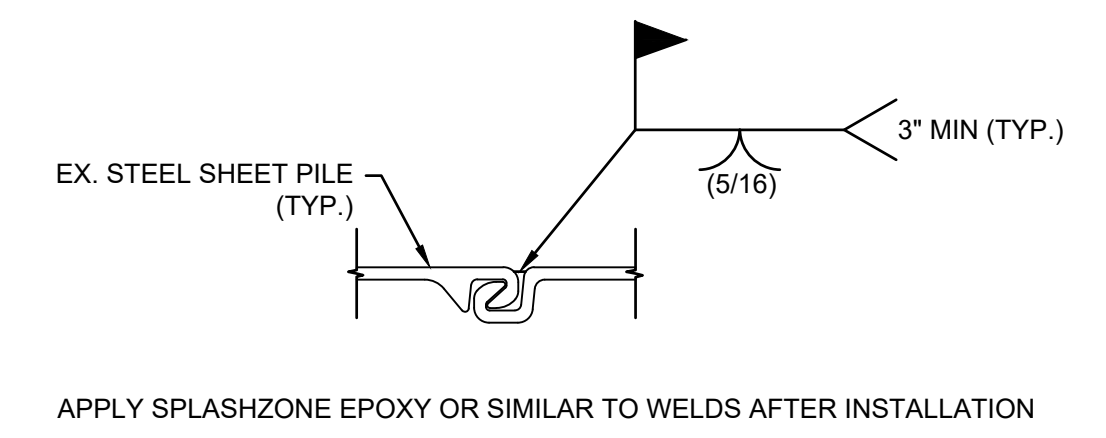
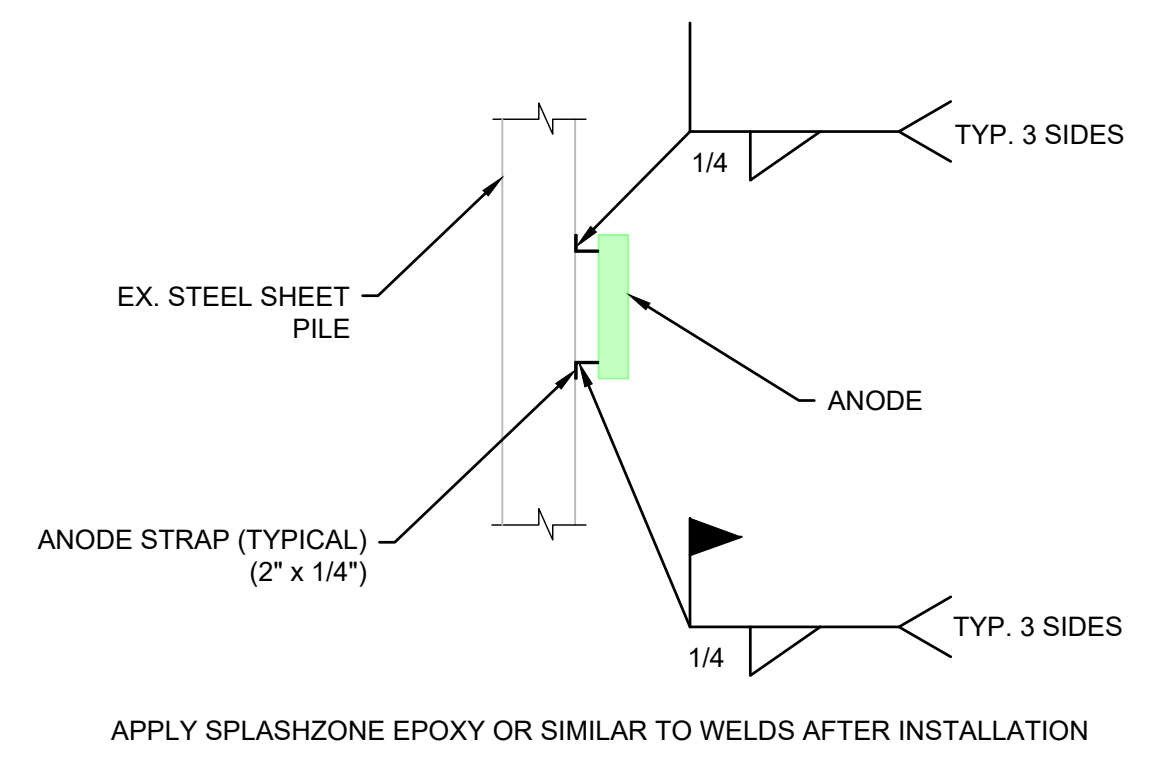
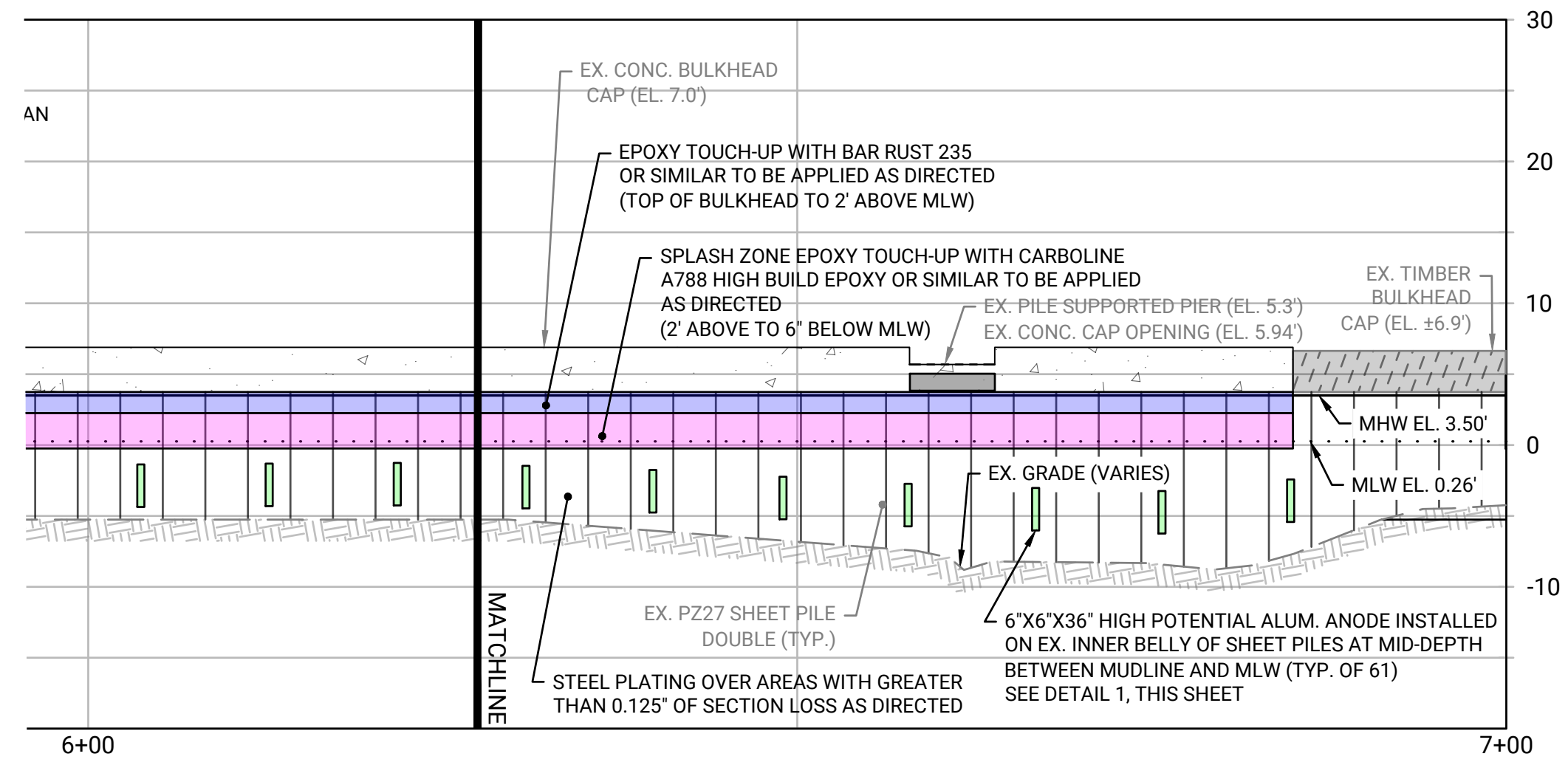
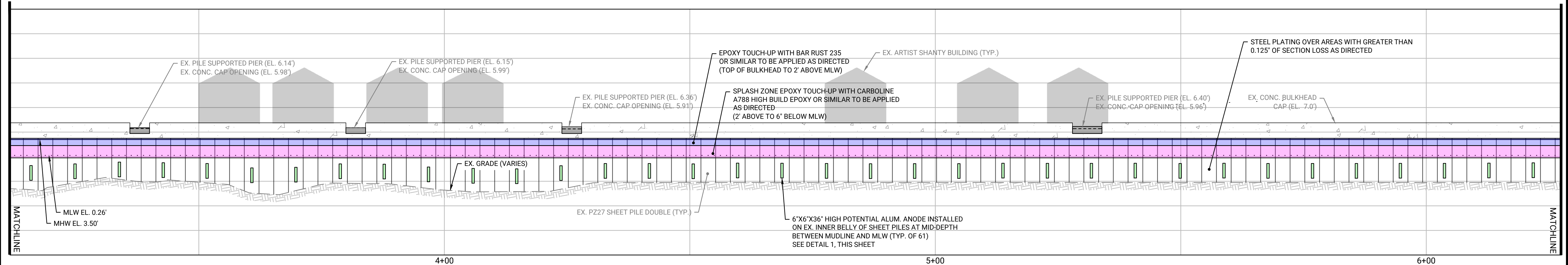
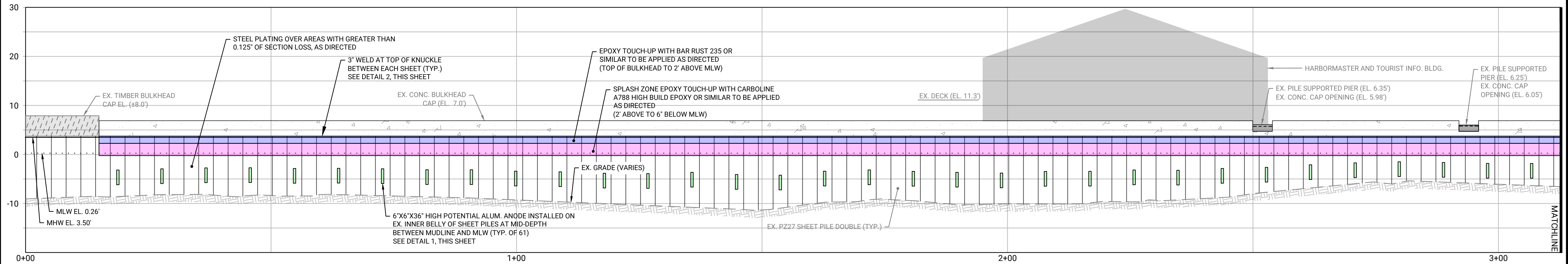


SHEET TITLE
COVER SHEET

SHEET NUMBER

1

TOWN OF BARNSTABLE
BISMORE PARK MARINA, HYANNIS, MA
BULKHEAD REHABILITATION AND
WATER LINE REPLACEMENT



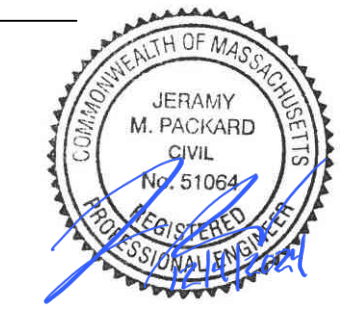
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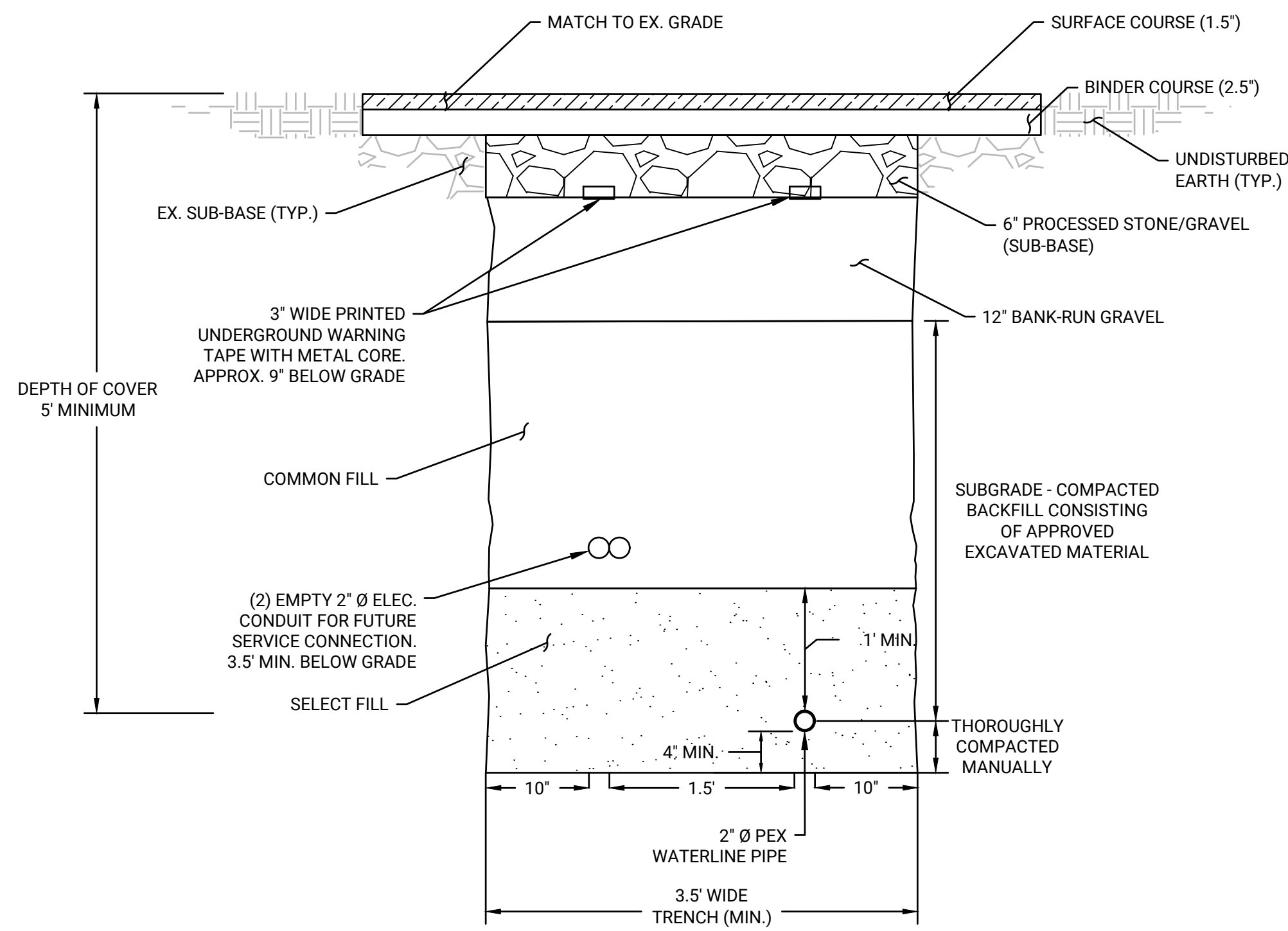
DATE OF PREPARATION		
BY	DATE	
SURVEYED	JAH/ MEC	4/14/2022
DRAWN	BPF	11/21/2024
DESIGNED	JMP	11/2024
CHECKED	JMP	11/2024

SHEET TITLE:
BULKHEAD REHABILITATION PROFILE & DETAILS

ISSUANCE:
**ISSUED FOR BID PURPOSES ONLY
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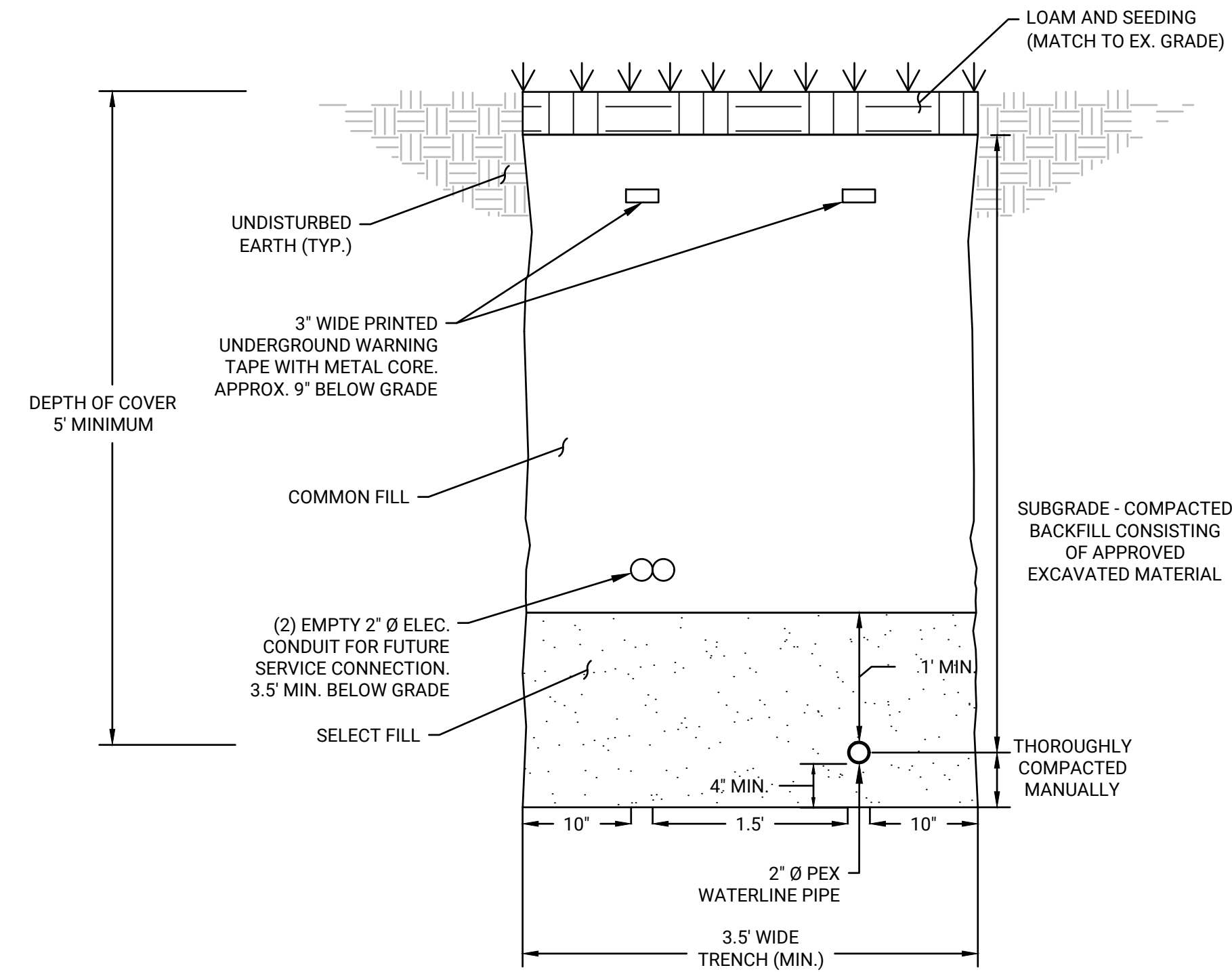
PROJECT NO: 22B008.00
SHEET NUMBER





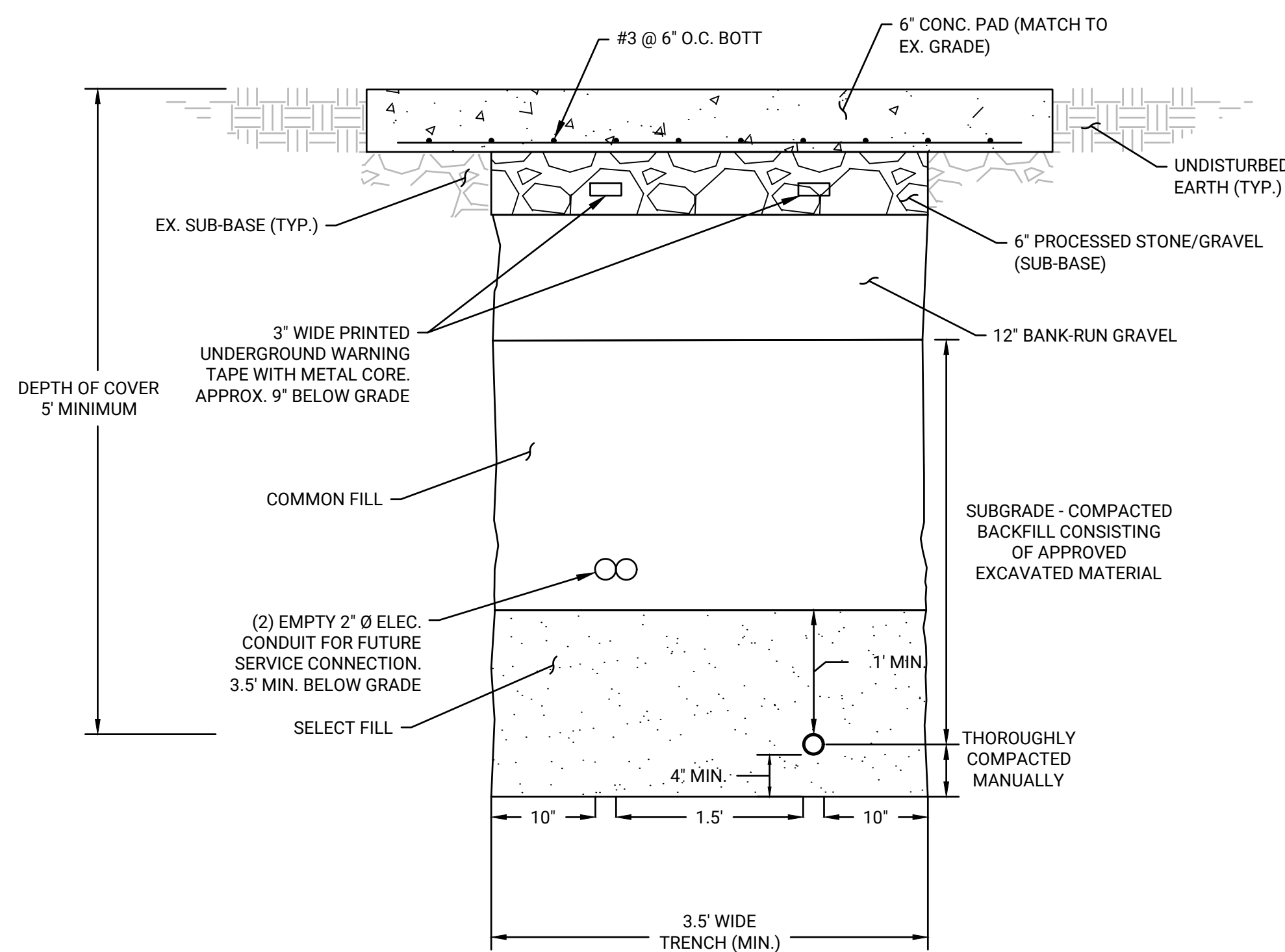
**WATER SYSTEM UTILITY TRENCH
W/ REPAVEMENT DETAIL**
SCALE: 1"=1'

- NOTES:
- 2" Ø PEX IS TO BE INSTALLED USING VIEGA PURE FLOW PEX OR EQUAL APPROVED BY THE ENGINEER
 - EMPTY 2" Ø ELEC. CONDUIT IS TO BE INSTALLED USING CANTEX PVC SCH 40 CONDUIT OR EQUAL APPROVED BY ENGINEER



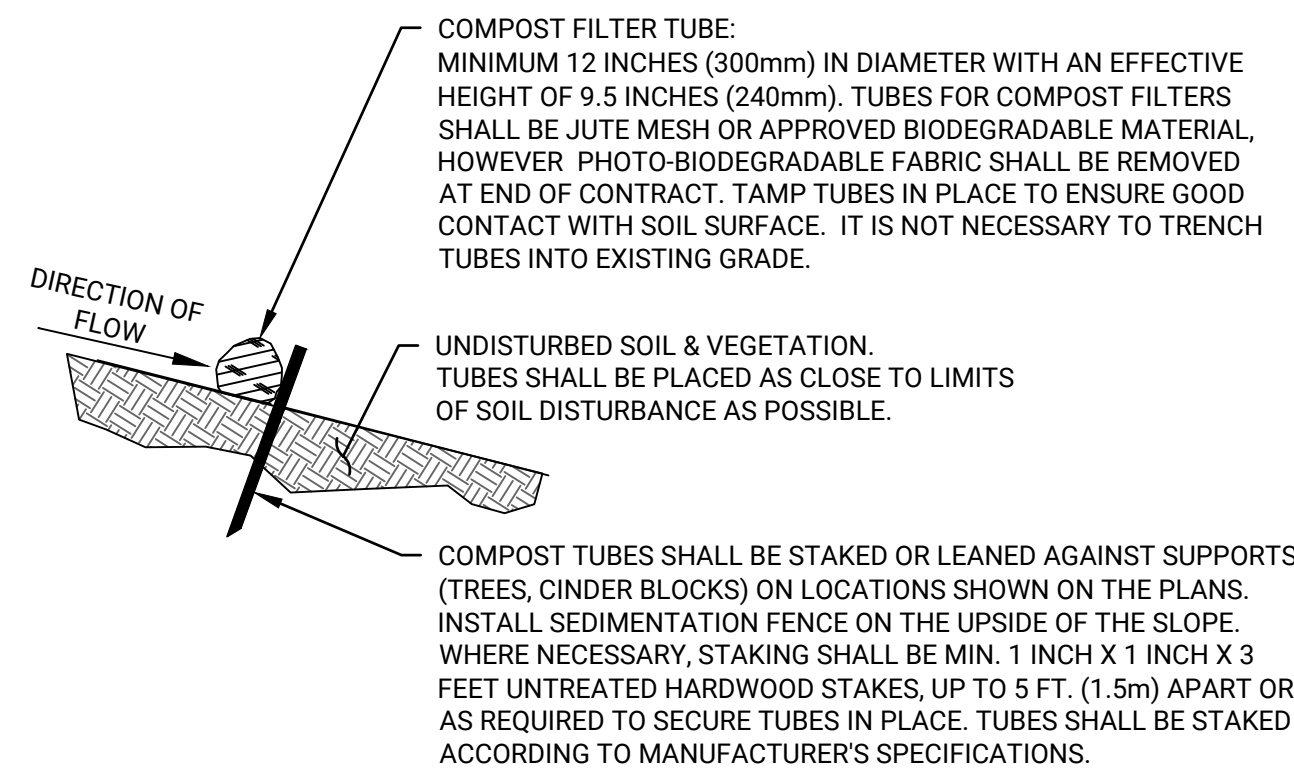
**WATER SYSTEM UTILITY TRENCH
W/ LOAM & SEEDING DETAIL**
SCALE: 1"=1'

- NOTES:
- 2" Ø PEX IS TO BE INSTALLED USING VIEGA PURE FLOW PEX OR EQUAL APPROVED BY THE ENGINEER
 - EMPTY 2" Ø ELEC. CONDUIT IS TO BE INSTALLED USING CANTEX PVC SCH 40 CONDUIT OR EQUAL APPROVED BY ENGINEER



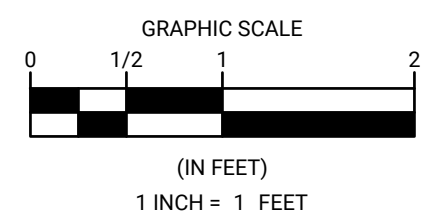
**WATER SYSTEM UTILITY TRENCH
W/ CONCRETE PAD DETAIL**
SCALE: 1"=1'

- NOTES:
- 2" Ø PEX IS TO BE INSTALLED USING VIEGA PURE FLOW PEX OR EQUAL APPROVED BY THE ENGINEER
 - EMPTY 2" Ø ELEC. CONDUIT IS TO BE INSTALLED USING CANTEX PVC SCH 40 CONDUIT OR EQUAL APPROVED BY ENGINEER



TEMPORARY COMPOST FILTER TUBE DETAIL
SCALE: NTS

- NOTES:
- PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES (300mm) FOR SLOPES UP TO 50 FEET (15.24m) IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
 - INSTALL TUBES/SILT FENCE ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
 - TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
 - FASTEN SEDIMENTATION FENCE FABRIC AND SUPPORT WIRE SECURELY TO THE UPSLOPE SIDE OF THE FENCE POST WITH WIRE TIES OR STAPLES. EXTEND WIRE 6 INCHES INTO THE TRENCH.
 - DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
 - ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
 - ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
 - CONTRACTOR MAY SUBMIT FOR APPROVAL AN ALTERNATIVE SEDIMENT CONTROL BARRIER FOR CONSTRUCTION USE



NO.	BY	DATE	
		DESCRIPTION	REVISIONS

DATE OF PREPARATION		
BY	DATE	
SURVEYED	JAH/ MEC	4/14/2022
DRAWN	BPF	11/21/2024
DESIGNED	JMP	11/2024
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SHEET TITLE:
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PROJECT NO: 22B008.00
SHEET NUMBER
4

