SOUTH HENNEPIN MARSH

AS-BUILTS

THE DETROIT RIVER WAYNE COUNTY, MICHIGAN



LOCATION MAP N.T.S.

HENNESSEY ENGINEERS NOTES:

SHEET INDEX

AB N3

AB S1

AB S2

AB S3

COVER SHEET

SHOAL S-A CORE STONE AS-BUILTS

SHOAL S-B CORE STONE AS-BUILTS

SHOAL S-B ARMOR STONE AS-BUILTS

SHAOL S-A FINAL AS-BUILTS

SHOAL S-B FINAL AS-BUILTS

SHOAL S-A ARMOR STONE AS-BUILTS

HENNESSEY ENGINEERS, INC., SHALL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION, NOR FOR SAFETY ON THE JOB SITE, NOR SHALL HENNESSEY ENGINEERS, INC., BE RESPONSIBLE FOR THE LATTER CONTROL OF THE CONTROL OF THE LATTER CONTROL OF THE CONTROL OF THE LATTER CONTROL OF THE CONT WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL IDENTIFY AND SAVE HARMLESS THE OWNER AND ENGINEER FROM ALL LIABILITIES FOR INJURY TO PERSON, OR DAMAGE TO OR LOSS OF PROPERTY, OR ANY OTHER LOSS, COST OF EXPENSE, AS A RESULT OF THE ACTIONS OF THE CONTRACTOR, HIS EMPLOYEES, AGENTS,

THE LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AS

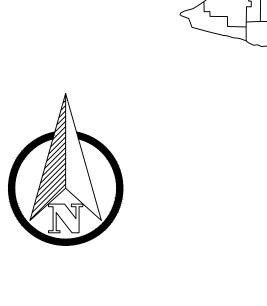
ALL FILL IN EXCESS OF TWO FEET (2') SHALL BE ENGINEERED FILL AND SHALL BE COMPACTED TO 95% MAXIMUM DENSITY UNLESS OTHERWISE

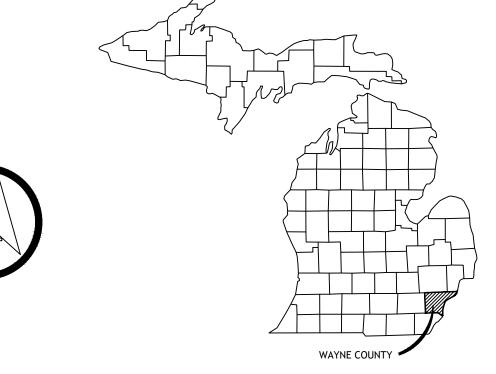
UTILITY INFORMATION, AS SHOWN, INDICATES APPROXIMATE LOCATIONS AND TYPES OF FACILITIES ONLY, AS DISCLOSED TO THIS FIRM BY THE VARIOUS UTILITY COMPANY'S RECORDS. NO GUARANTEE IS GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.

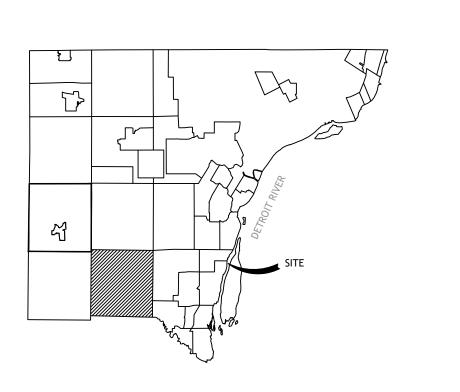
PRIOR TO CONSTRUCTION, ALL LOCATIONS AND DEPTHS OF EXISTING OVERHEAD AND UNDER-GROUND UTILITIES (IN CONFLICT WITH THE CONSTRUCTION OF PROPOSED IMPROVEMENTS) SHALL BE VERIFIED IN THE FIELD.

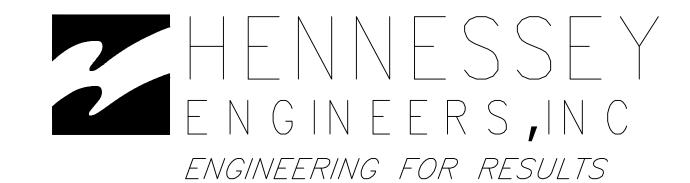
DURING CONSTRUCTION, CONTRACTOR SHALL USE EXTREME CAUTION WHEN OPERATING NEAR OVERHEAD AND/OR BURIED UTILITIES. 72 HOURS 3 WORKING DAYS











13500 REECK ROAD SOUTHGATE, MICHIGAN, 48195 (734) 759-1600 WWW.HENGINEERS.COM



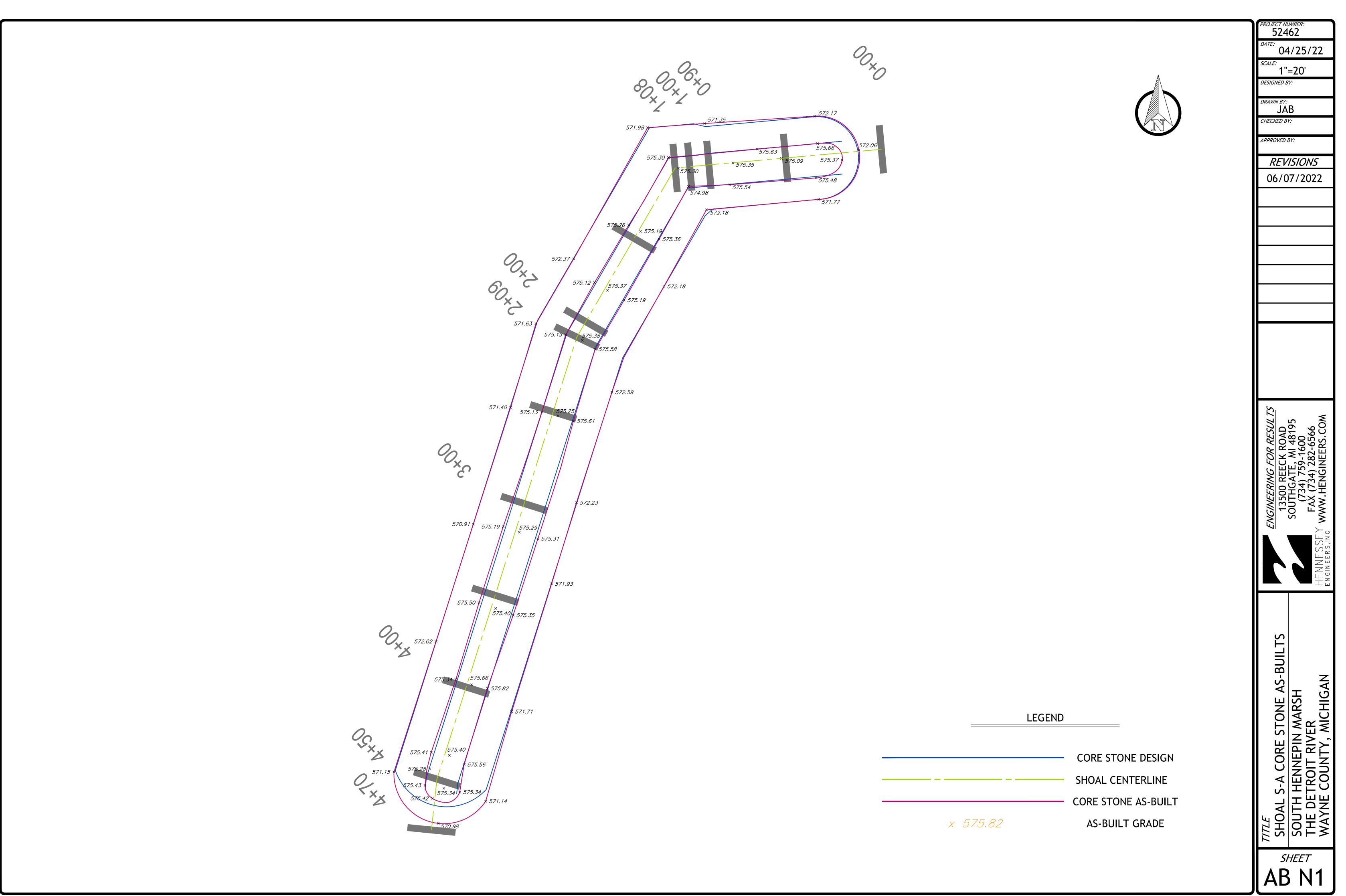
2691 VETERANS PARKWAY TRENTON, MICHIGAN, 48183 (734) 676-2131 WWW.ECKORNEFFEL.COM

06/07/22

.N.T.S

REVISIONS

SHEET



04/25/22

1"=20' DESIGNED BY:

DRAWN BY:

JAB CHECKED BY:

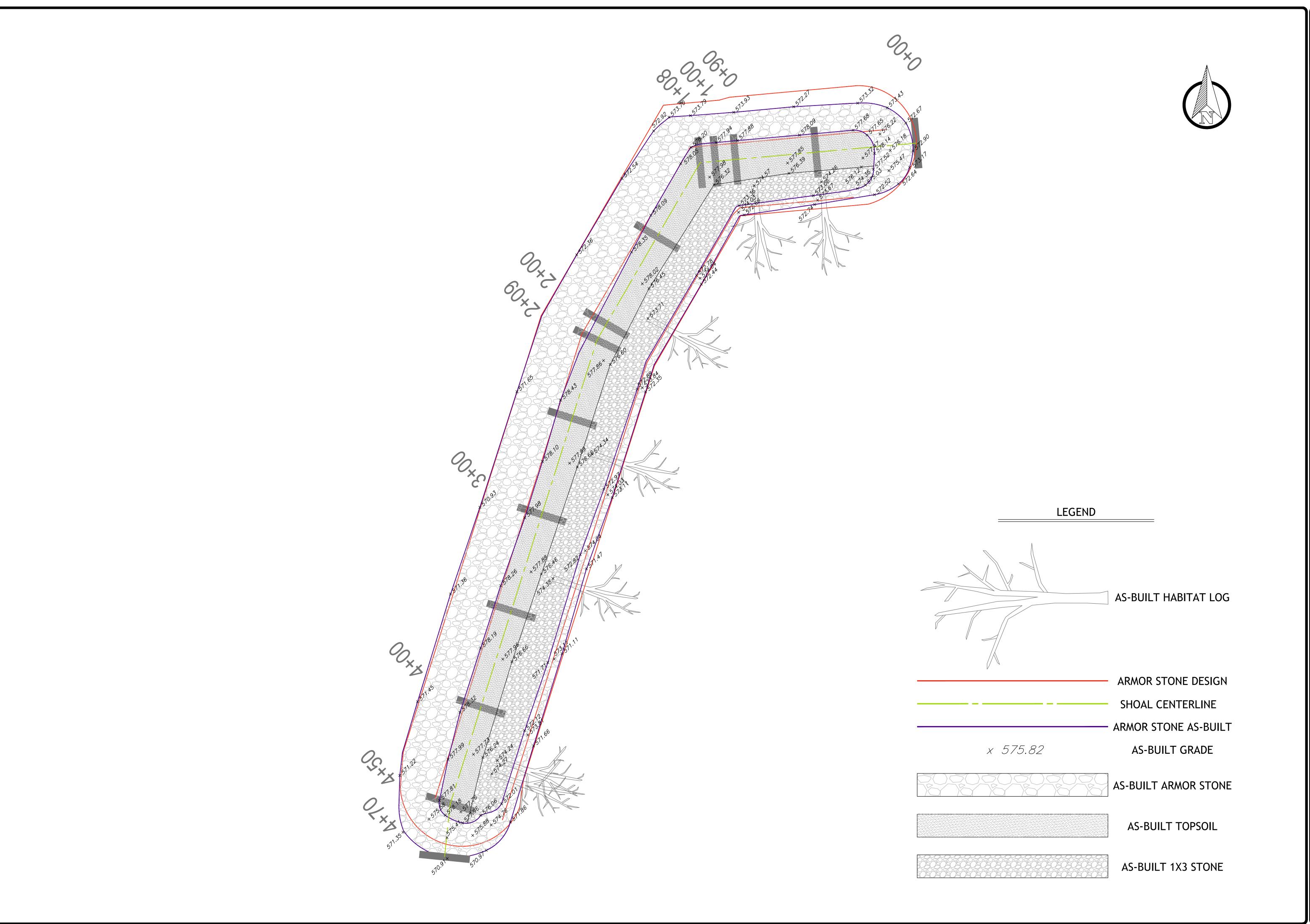
APPROVED BY:

REVISIONS

06/07/2022

SHEET

AB N1



TOJECT NUMBER:

52462

ATE:

05/13/22

CALE:

1"=20'

ESSIGNED BY:

JAB

CHECKED BY:

APPROVED BY:

REVISIONS

06/07/2022

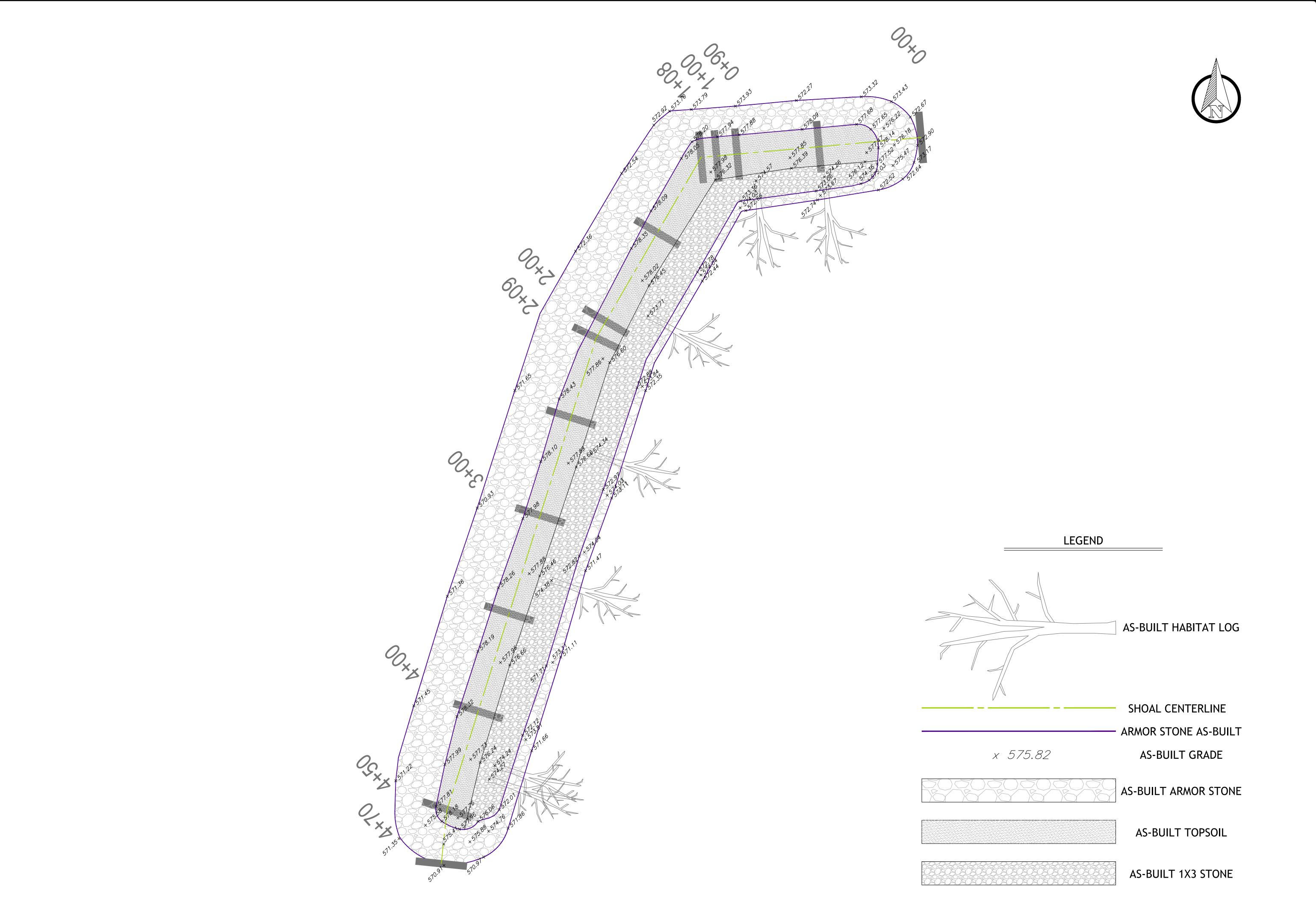
ENGINEERING FOR RESULTS
13500 REECK ROAD
SOUTHGATE, MI 48195
(734) 759-1600
FAX (734) 282-6566
WWW HENGINFERS COM



HOAL S-A ARMOR STONE AS-BUILTS
OUTH HENNEPIN MARSH
HE DETROIT RIVER
AYNE COUNTY, MICHIGAN

SHEET

AR N2



DESIGNED BY:

DESIGNED BY:

DRAWN BY:

JAB

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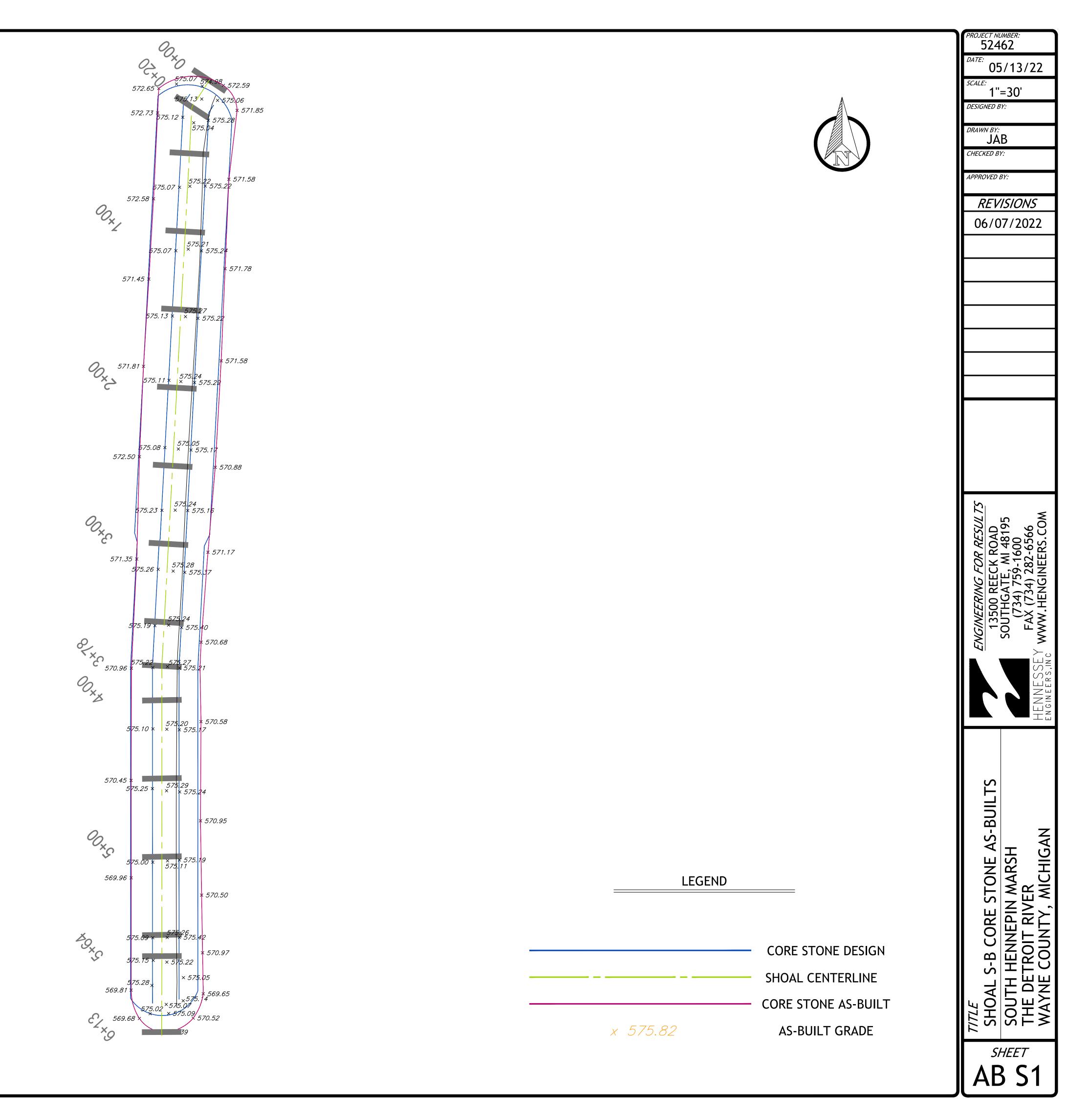
#

13500 REECK ROAD 13500 REECK ROAD SOUTHGATE, MI 48195 (734) 759-1600 FAX (734) 282-6566 EX WWW.HENGINEERS.COM



SHOAL S-A FINAL AS-BUILTS
SOUTH HENNEPIN MARSH
THE DETROIT RIVER
WAYNE COUNTY, MICHIGAN

SHEET AB N2



PROJECT NUMBER: **52462**

05/13/22

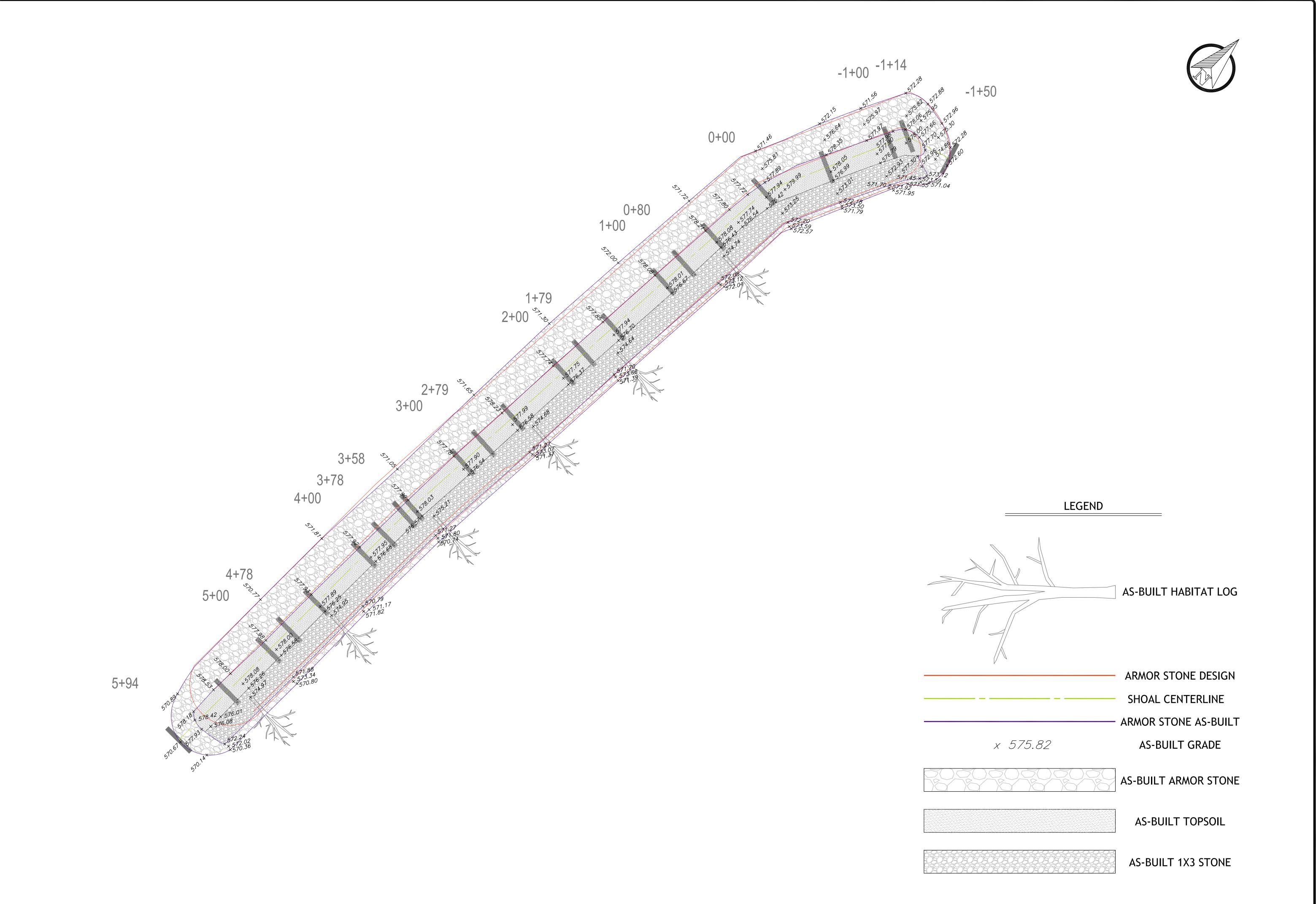
1"=30' DESIGNED BY: DRAWN BY:
JAB CHECKED BY:

APPROVED BY:

REVISIONS 06/07/2022



SHEET



PROJECT NUMBER:
52462

DATE:
03/03/23

SCALE:
1"=30'

DESIGNED BY:

DRAWN BY:
JAB

CHECKED BY:

REVISIONS

ENGINEERING FOR RESULTS 13500 REECK ROAD SOUTHGATE, MI 48195 (734) 759-1600 FAX (734) 282-6566



SHOAL S-B ARMOR STONE AS-BUILTS
SOUTH HENNEPIN MARSH
THE DETROIT RIVER
WAYNE COUNTY, MICHIGAN

SHEET AB S2