

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: October 27, 2015
Date of Addendum: October 13, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
001	78-0801-372	BRIDGE NEW - STEEL GIRDER	POTTAWATTAMIE	IM-NHS-080-1(372)4--03-78 IM-NHS-080-1(373)4--03-78 IM-NHS-080-1(374)4--03-78 IM-NHS-080-1(375)4--03-78 IM-NHS-080-1(376)4--03-78 IM-NHS-080-1(377)4--03-78 IM-NHS-080-1(420)4--03-78 IM-NHS-080-1(462)4--03-78	27OCT001.A02

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Add Proposal Line No. 1761 2105-8425020 TOPSOIL, STRIP, & STOCKPILE ; 5,954.000 CY

Add Proposal Line No. 3842 2105-8425020 TOPSOIL, STRIP, & STOCKPILE ; 3,709.000 CY

If the above changes are not made, they will be made as shown here.

Add Estimate Reference Notes for the items added above:

Item Proposal No 1761: 2105-8425020 TOPSOIL, STRIP, & STOCKPILE

Refer to Sheet R.3. The topsoil should be striped and placed at the topsoil stockpile location at the borrow.

Item Proposal No 3842: 2105-8425020 TOPSOIL, STRIP, & STOCKPILE

Refer to Sheet R.3. The topsoil should be striped and placed at the topsoil stockpile location at the borrow

Make the following change to the Proposal Special Provisions List and the Proposal Special Provisions Text.:

Replace SP-150003 SPECIAL PROVISIONS FOR E-BUILDER with attached SP-150003a

Replace the following plan sheets IM-NHS-080-1(462)4--03-78 R.1, R.2, R.3, R.4, Z.1, Z.2, & Z.3. with the attached.

Plan sheet changes for moving of the proposed borrow location.



**SPECIAL PROVISIONS
FOR
E-BUILDER**

**Pottawattamie County
IM-NHS-080-1(372)4--03-78
IM-NHS-080-1(373)4--03-78
IM-NHS-080-1(374)4--03-78
IM-NHS-080-1(375)4--03-78
IM-NHS-080-1(376)4--03-78
IM-NHS-080-1(377)4--03-78
IM-NHS-080-1(420)4--03-78
IM-NHS-080-1(462)4--03-78**

**Effective Date
October 27, 2015**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

150003a.01 GENERAL.

This specification covers the contractor's mandatory use of an electronic Project Management Information System (PMIS) called e-Builder for the purpose of communication, transparency, accountability, document management, review of documents and shared collaboration. The website www.e-Builder.net, is an internet based software system with controlled access through licensed accounts. The software is designed for contract management between the Department and the Contractor to act in accordance with their respective roles.

150003a.02 e-BUILDER LICENSE.

The Department will provide three total licenses to the Contractor; one each for the project manager, assistant project manager and clerical administrator. The Contractor may at their expense purchase additional licenses from e-Builder which the Department will allow access to the contract. The three named parties will be provided to the Department within 3 working days of the signed contract. In the event of personnel changes experienced by the Contractor, the licenses can be re-assigned by the Contractor with approval of the Department. Upon completion of the contract the three licenses will be removed from Contractor. The Department will provide support to the Contractor for the successful migration of the contract data to an electronic storage system of the Contractor's choosing and at the Contractor's expense.

150003a.03 ACCESS AND SOFTWARE.

Recommended base minimum desktop standard to maintain optimal performance for an operating system is: Windows XP SP3+ or Mac OS X. See more information at: www.e-builder.net/support/optimization for supported internet browsers and required browser plug-ins. The Contractor shall be responsible for possessing the materials and broadband internet

connection for accessing the website to fully comply with the specifications.

150003a.04 e-BUILDER TRAININGS AND SUPPORT.

- A. Within 7 working days of the signed contract the first of two mandatory trainings will be scheduled and conducted by the Department for the Contractor. The training will be scheduled for 8 hours and held at the CBIS Program Office located at 1751 Madison Avenue, Suite 750, Council Bluffs, IA 51501.
- B. The training will provide the Contractor with the knowledge and skill set to become familiar with the software, provided supplemental training materials and support contacts. The training is a hands-on environment requiring a computer. The Contractor shall notify the Department if they will require a computer provided for them for the purpose of the training only.
- C. The second mandatory training will be provided by the Department as a follow-up training for the Contractor for a date and length of time to be determined by the Department. The Department will provide at least 2 weeks notice to the Contractor. The Contractor will have access to the Department's support personnel for assistance in effectively utilizing the software and providing technical support when appropriate. Internet connectivity, connection speed and computer hardware are the responsibility of the Contractor and outside the bounds of Department support. The Contractor will be provided direct contact information for direct e-Builder support if requested and deemed warranted.

150003a.05 PURPOSE AND USE.

- A. The primary purpose of the website is to facilitate electronic communication between the Contractor and Department. The PMIS electronic system allows enhanced reporting capabilities through e-Builder whereby providing transparency, visibility, and collaboration to the Department and the Contractor for more timely and responsive partnering.
- B. The e-Builder website will manage Requests for Information (RFIs), submittals, shop drawings and working drawings, required by the contract documents and at the discretion of the Department. This functionality of e-Builder will allow Contractor participants to create and upload all submittals, shop drawings, working drawings, RFIs, for review.
- C. Review and approval of all submitted documents will occur in e-Builder with all participants notified of the results of reviews via e-Builder email notifications. Participants shall interface with e-Builder on a regular basis to ensure they are aware of current information. The capabilities of the website will allow participants to track the progress of all submittals and documents under review. All other contract documents, change orders, material certification, payrolls, meeting minutes etc. will be submitted through Doc Express following the requirements of the Development Specifications for Doc Express (Electronic Document Storage) Section 1113 of the Standard Specifications.
- D. Additional functions and exceptions of the website may be made on a case by case basis at the Department's discretion. In the case of an emergency where the timeframe of a review does not allow it to be processed through e-Builder the Contractor will be required to retroactively document the submission and approval process through e-Builder.
- E. No confidential information shall be placed on e-Builder. Information residing on the website is the property of the Department. The Contracting Authority reserves the right to revoke access to the website for unauthorized or inappropriate use and dissemination of user passwords.

150003a.06 SUBMITTALS.

- A. Submittals shall be submitted in Adobe Acrobat PDF format sized to print 11 inches by 17

inches or 8.5 inches by 11 inches. Each party uploading submittals and other shall ensure it is legible. A minimum resolution of 300 dpi is recommended. Shop drawings submittals requiring the Engineer’s review stamp shall contain white space sized 3 inches horizontally by 2.5 inches vertically for the stamp and shall be located in the same spot on each page in a given submittal.

- B.** Submittal schedule and review period shall follow Article 1105.03 of the Standard Specifications along with Special Provisions for Progress Scheduling. Submittals without a defined review period in the Standard Specifications shall be 30 calendar days.

150003a.07 TIMELINE.

EVENT TRIGGERS	DURATION	OUTCOME
Signed contract	Within 3 Working Days	Contractor to provide three names and email address's for project manager, assistant project manager and clerical administrator.
	Within 7 Working Days	Contractor attends Department scheduled mandatory training for 8 hours at the CBIS Program Office.
Date to be determined Second mandatory Department scheduled training	Department provides 2 calendar week notice to the Contractor	Contractor attends Department scheduled mandatory training for a time duration to be determined by the Department.

150003a.08 METHOD OF MEASUREMENT AND BASIS OF PAYMENT.

Costs for complying with this specification shall be considered incidental to the Contract and no separate payment will be made.

SURVEY SYMBOLS

UTILITY LEGEND

PLAN VIEW COLOR LEGEND OF SOILS SHEETS

LINEWORK

Design Color No.

Green	(2)	Existing Topographic Features and Labels
Purple (Halo)	(15)	Backslope Drains
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation

SHADING

Design Color No.

Brown, Light	(236)	Core Out
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PROFILE VIEW COLOR LEGEND OF SOILS SHEETS

LINEWORK

Design Color No.

Blue	(1)	Proposed Alignment, Stationing, and Alignment Annotation
Green	(2)	Existing Ground Line Profile
Green, Med	(227)	Topsoil
Green, Med	(227)	Slope Dressing Only
Orange	(6)	Loam
Brown, Dark	(238)	Class 10
Brown, Med	(237)	Sand
Red	(3)	Unsuitable A
Pink, Dark	(13)	Unsuitable B
Pink	(11)	Unsuitable C
Red	(3)	Shale
Red	(3)	Waste
Gray, Light	(48)	Broken and Weathered Rock
Gray, Med	(80)	Rock
Gray, V.Dark	(128)	Boulders

PATTERN AND SYMBOL LEGEND OF SOILS SHEETS

	Drill		Dig/Corer
	Liquid		Sandstone
	Dry		Unsuitable A
	Sample		Unsuitable B
	Plugged		Unsuitable C
	Moisture		Sandy Soil
	Shelby		Slope Dressing Only
	Blow Count		Broken and Weathered Rock
	Dens. Core		Shale

RIGHT-OF-WAY LEGEND

	Proposed Right-of-Way
	Existing and Proposed Right-of-Way
	Easement and Existing Right-of-Way
	Borrow
	Easement (Temporary)
	Easement
	Excess
	A/C Access Control

SOILS LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES R)

NOTE: Sounding and test boring data shown in the plans were accumulated for designing and estimating purposes. Their appearance and location are for informational purposes only. Those conditions other than those indicated will be encountered. Details and notes shown elsewhere shall be used for roadway and structure construction.

GEOTECHNICAL DESIGN

I hereby certify that this engineering document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: *Stephen Megivern* Date: *10/16/2015*

Printed or Typed Name: Stephen Megivern

My license renewal date is December 31, 2016

Pages or sheets covered by this seal: R.1-4, Z.1-3

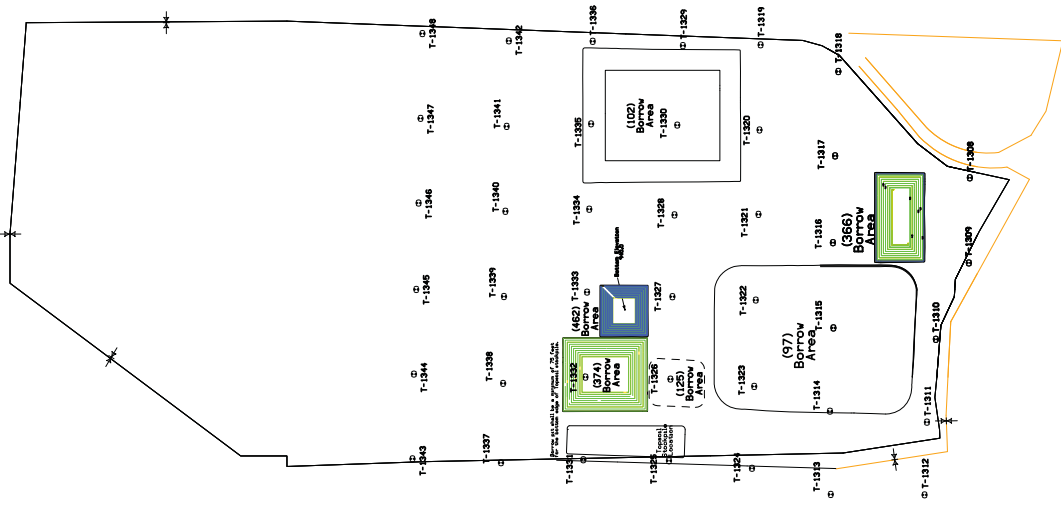
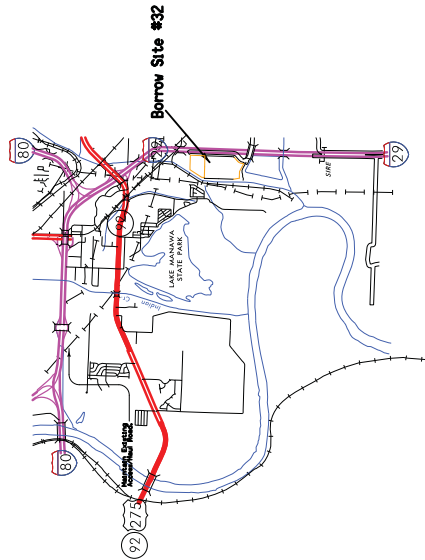
Borrow Site #32 will be used as a borrow source for several projects which may all be under construction at the same time. Other contractors may be obtaining borrow material from Site #32 at the same time. Each contractor shall be limited to the respective borrow area and topsoil stockpile area unless variations are approved by Engineer. All contractors shall share the same access into Site #32. Haul roads across Site #32, as may be needed, shall also be shared by all contractors. Any problems, conflicts, etc that may develop will be resolved by Engineer. Borrow Site #32 will also be used for future CBIS projects.

The following restrictions shall apply:

1. Equipment parked in the borrow during non-work hours shall be limited to the Contractor's excavation equipment, haul road maintenance equipment, and a water truck. Mechanic's truck, fuel trucks, and hauling equipment shall not be parked in the borrow. Additional restrictions may apply.
2. The borrow shall not be used as a site to process material, as a plant site or to stockpile material (other than what might be excavated from the borrow site itself). The Contractor shall not set a tool/office trailer in the borrow site.
3. Excavation shall proceed generally from south to north across the full east-west width and the full depth of the borrow as shown on the cross sections.
4. The Contractor shall submit a borrow excavation plan to the Engineer for review and approval prior to excavation.



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Includes Addenda: A.02

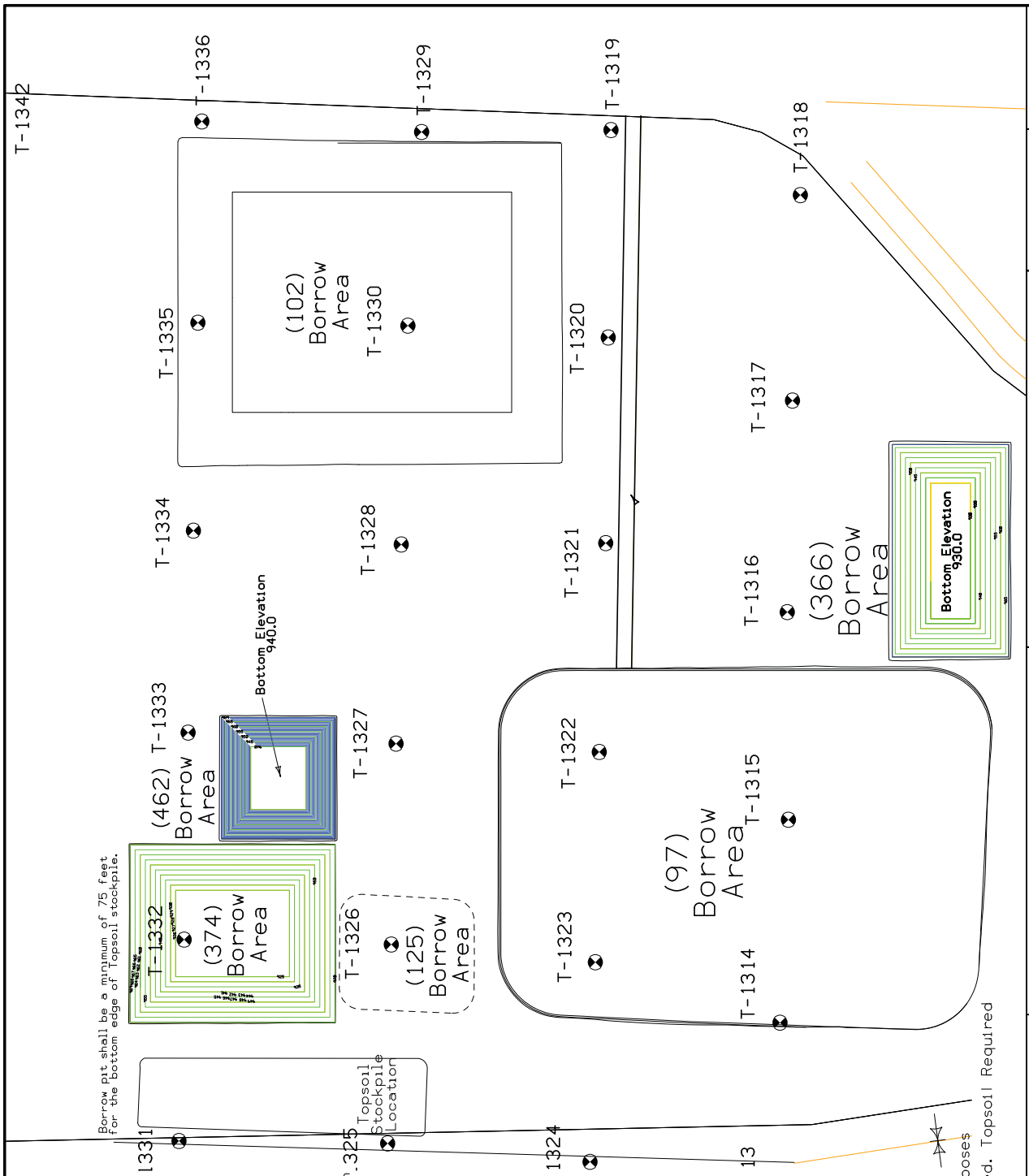
(462) BORROW

- * Total Plan Area of Borrow is 6,460 yds².
- * Estimated water elevation is 957.4 feet. However, variations may be expected based on time of year and other factors.
- * Topsoil stockpile area provided in northwest portion of south half of overall borrow site. See this sheet (R.3) and sheet R.2.
- * This borrow is designed for 28% cushion above the known project need of 23,307 yds³. The intention of the borrow is to supplement Class 10 and select material from the mainline/sideroad excavations.
- * Unless approved otherwise by Engineer, borrow excavation shall commence on the south end of the borrow and extend full-depth and full-dimension in an east-west direction, and progress northward as far as necessary, leaving the site in a condition acceptable to Engineer for subsequent borrow excavation by others.

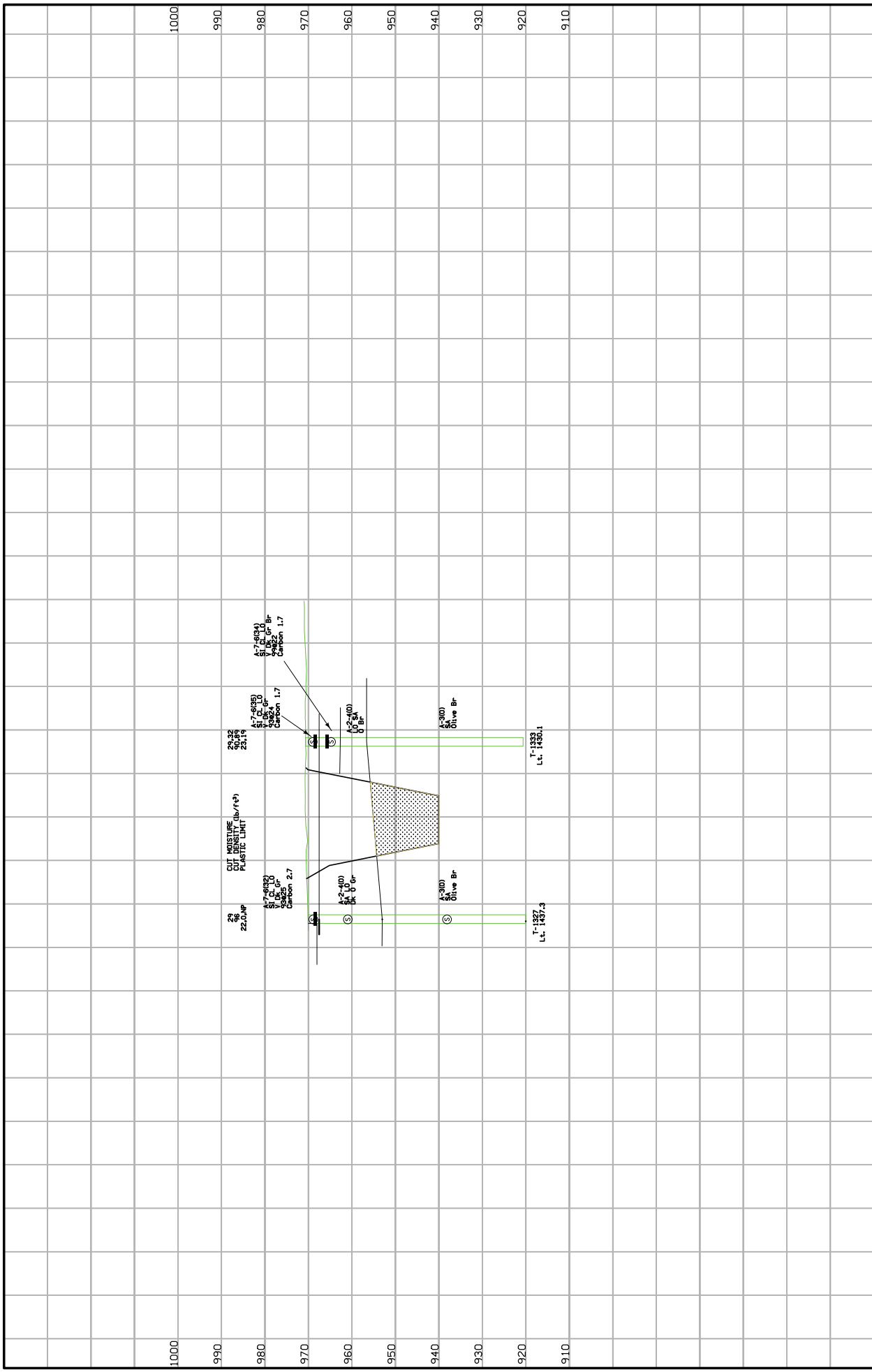


(462) Borrow		
MATERIAL	AVAILABLE CU. YDS.	REQUIRED CU. YDS.
TOPSOIL	3,709	0 **
CLASS 10	22,430	23,307
SELECT SAND*	9,901	0
TOTAL	36,040	23,307

- * Select Sand May Be Used For Class 10 Purposes
- ** Topsoil replacement on borrow not required. Topsoil Required represents topsoil need for project use.

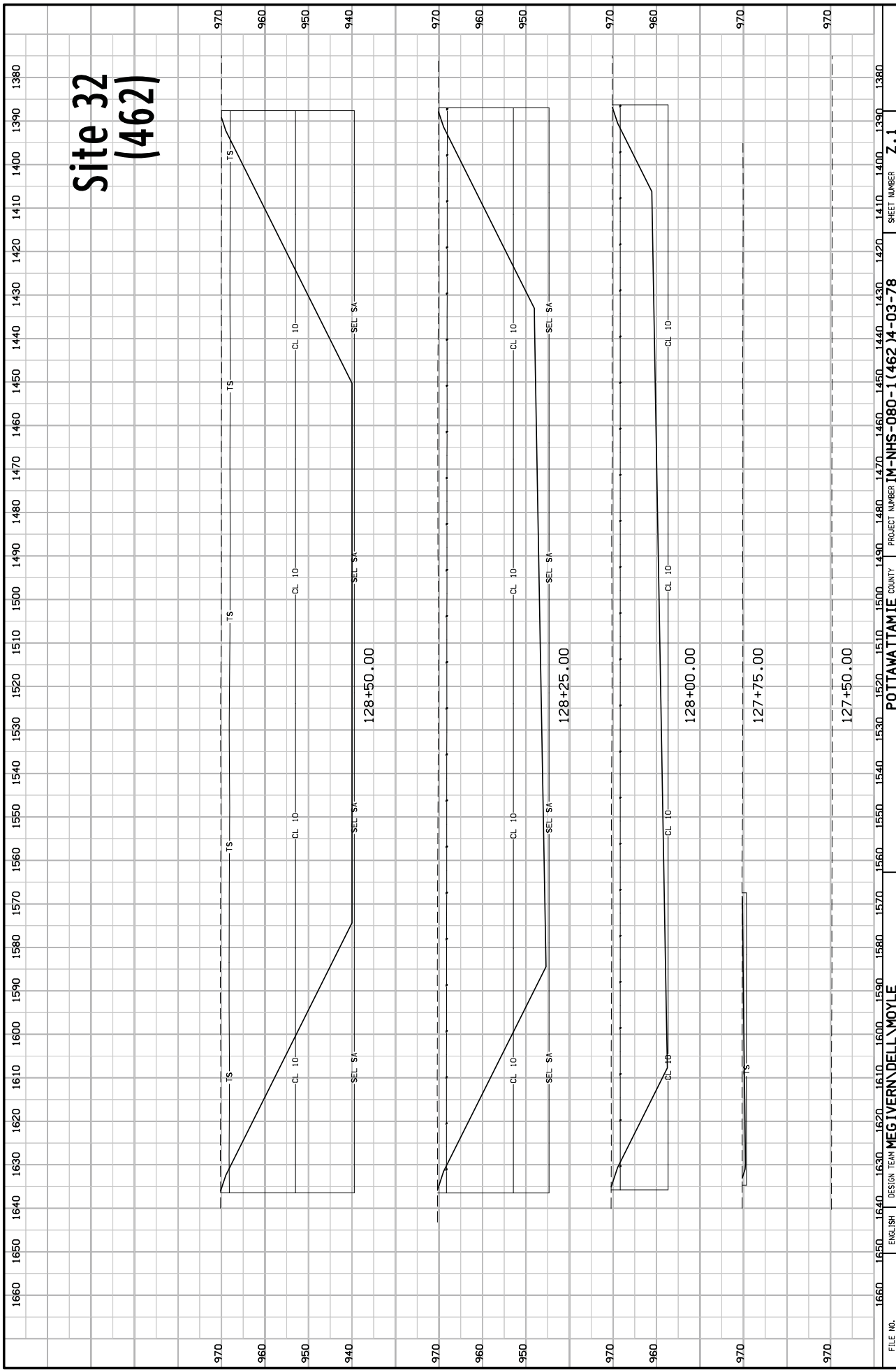


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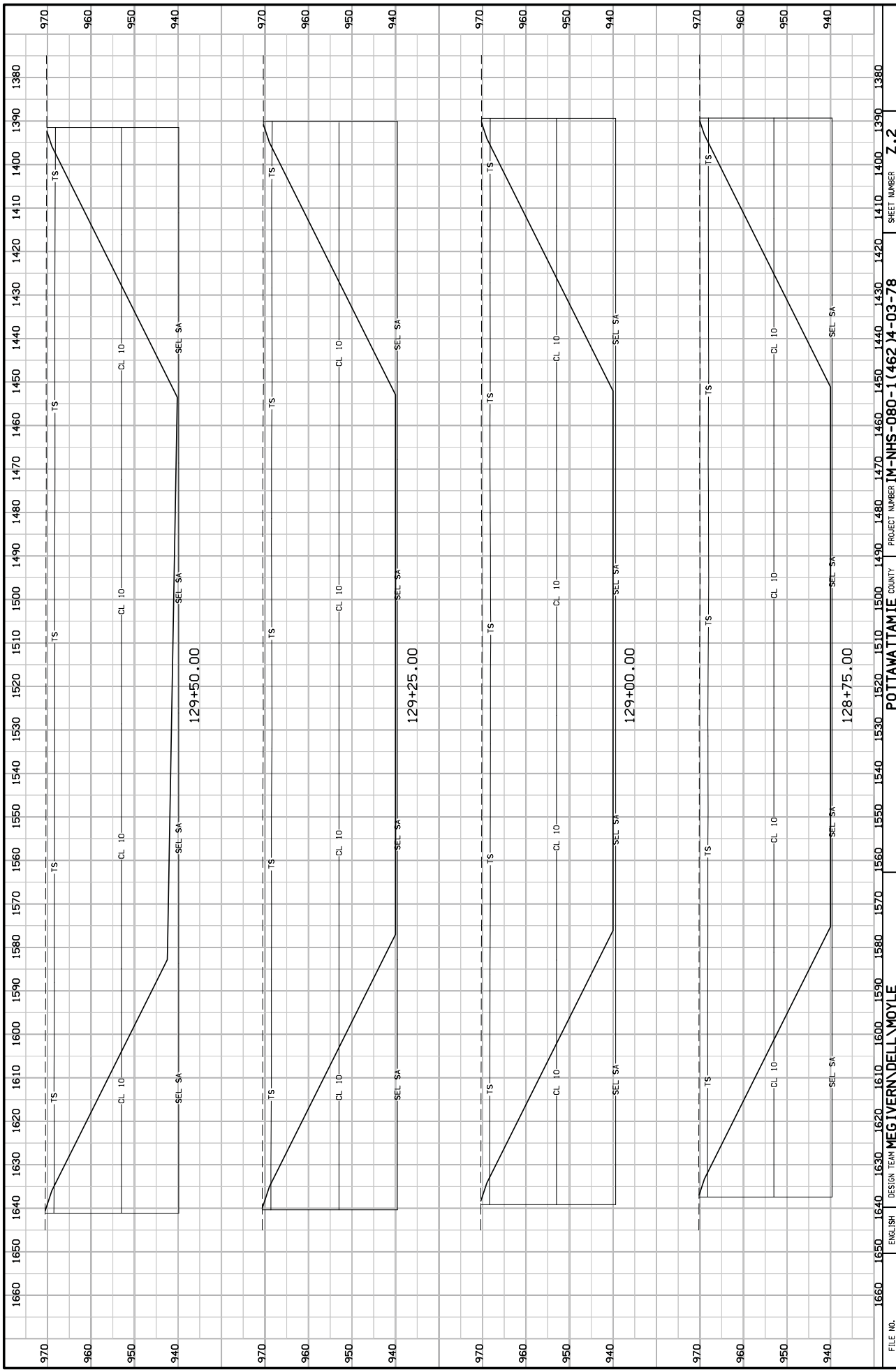
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Site 32 (462)



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FILE NO.	ENGLISH	DESIGN TEAM	MEG IVERN DELLMOYLE		POTTAWATTAMIE COUNTY		PROJECT NUMBER		IM-NHS-080-1(462)A-03-78		SHEET NUMBER		Z.1															

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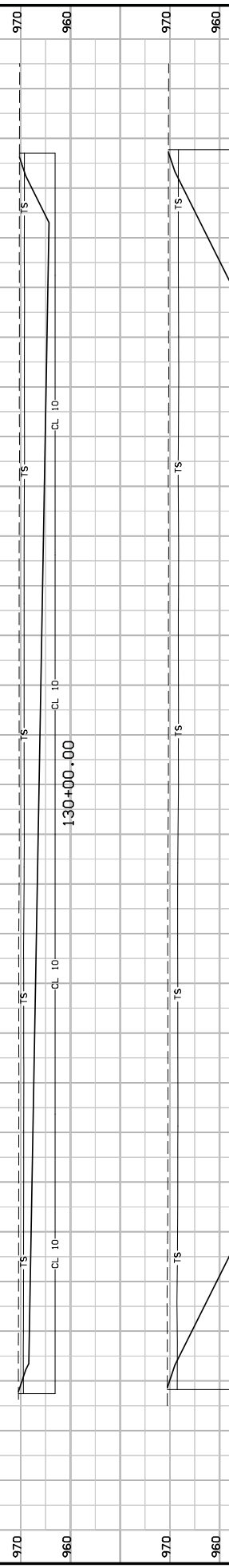
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1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380

Site 32 (462)

130+25.00

130+00.00



1660	1650	1640	1630	1620	1610	1600	1590	1580	1570	1560	1550	1540	1530	1520	1510	1500	1490	1480	1470	1460	1450	1440	1430	1420	1410	1400	1390	1380								
FILE NO.	ENGLISH	DESIGN TEAM	MEG IVERNADILL MOYLE																							COUNTY	POTTAWATTAMIE		PROJECT NUMBER	IM-NHS-080-1(462)A-03-78		SHEET NUMBER	Z.3			

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