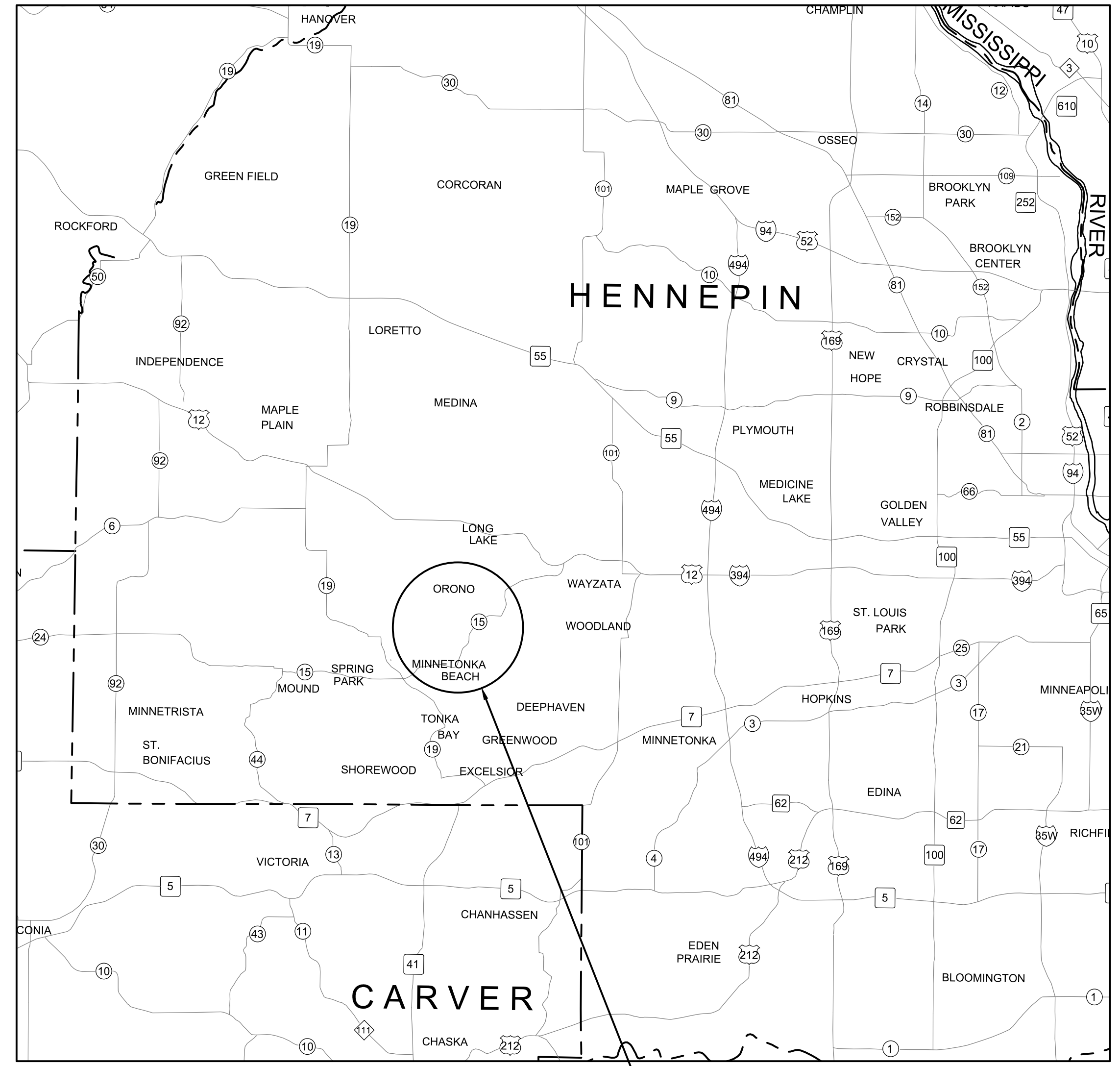


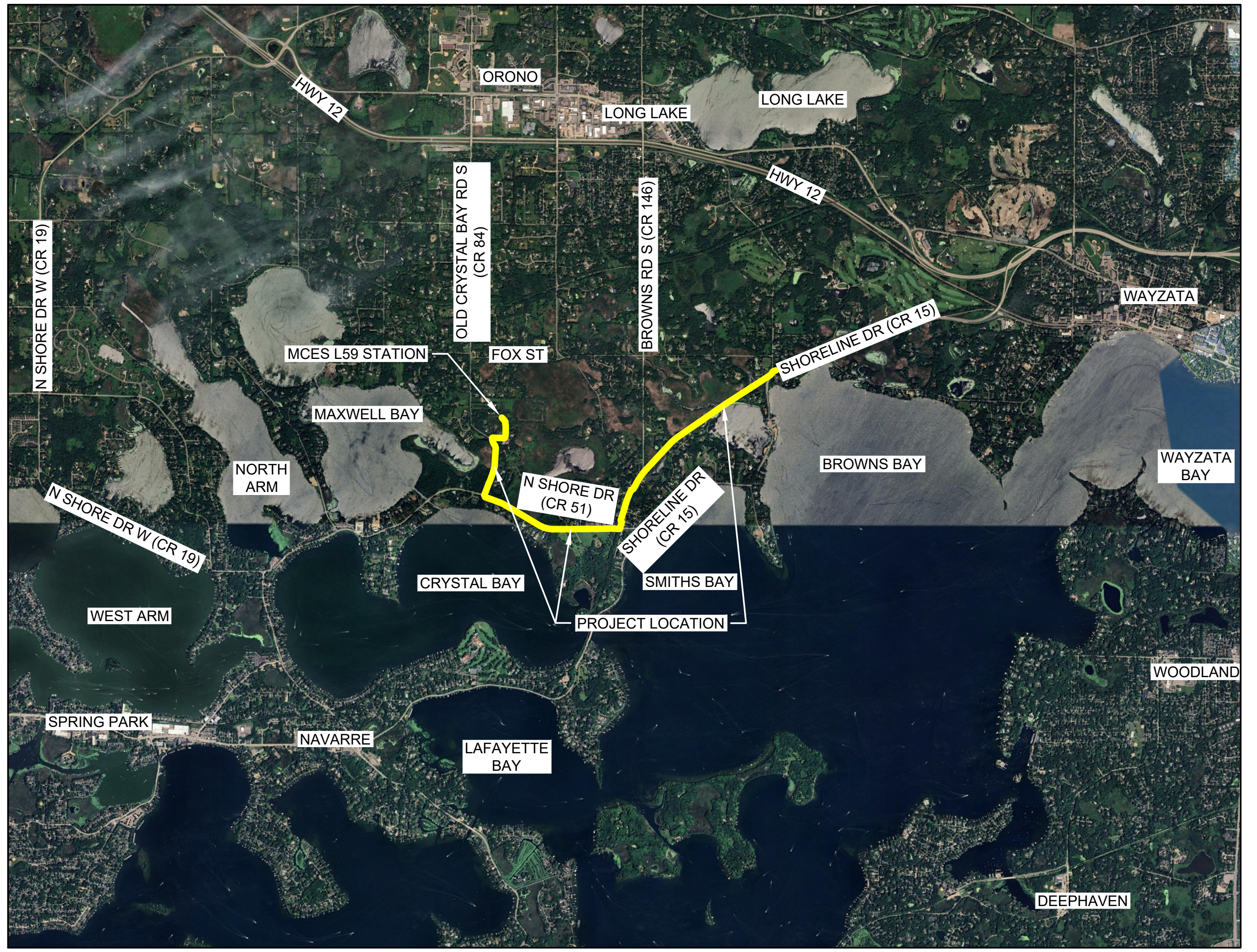
ORONO INTERCEPTOR 7113 IMPROVEMENTS MCES PROJECT 802837 METROPOLITAN COUNCIL CONTRACT 26PXXX




VICINITY MAP
 NO SCALE

DATUM NOTES:

1. HORIZONTAL CONTROL IS BASED ON THE HENNEPIN COUNTY COORDINATE SYSTEM, NAD 83 (2011 ADJUSTMENT).
2. VERTICAL CONTROL IS BASED ON NAVD 88.




LOCATION MAP
 NO SCALE

NOTE:

THE EXACT LOCATION OF UNDERGROUND UTILITIES SUCH AS GAS, TELEPHONE, FIBER OPTIC, ELECTRIC, CABLE TV, AND PIPE LINES ARE UNKNOWN. THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL BEFORE COMMENCING EXCAVATION. GOPHER STATE ONE CALL SYSTEM.....811



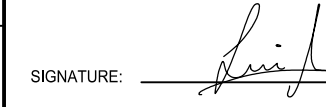
**Know what's below.
Call before you dig.**

NONPUBLIC DATA

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 MODIFIED: 10/29/2025 3:16:31 AM

NO	DATE	BY	REVISIONS	NO	DATE	BY	REVISIONS

DESIGNED: LSR
 DRAWN: DJ/S/TAS
 CHECKED: LSR

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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 MINNESOTA.
 SIGNATURE: 
 TYPED OR PRINTED NAME: LUIS SANDIA RODRIGUEZ, PE
 DATE: 10/31/25 REG NO: 54271



PROJECT	802837
FILE NAME	G1001

ORONO INTERCEPTOR 7113 IMPROVEMENTS	TITLE SHEET
-------------------------------------	-------------

G11



- TRIBAL & ARCHAEOLOGICAL NOTES:**
1. TRIBAL MONITORING IS REQUIRED FOR ALL GROUND DISTURBING ACTIVITY THROUGHOUT THE PROJECT AREA.
 2. BOTH TRIBAL AND ARCHAEOLOGICAL MONITORING IS REQUIRED FOR ALL GROUND DISTURBING ACTIVITY EAST OF RAILROAD AVE.

X:\K0\MINNESOTA\15590015-FINAL-DSGN\15-DRAWINGS\85-HEAVY\CIV\802897-ORONO INTERCEPTOR 7113 RELOCATION\15-SHEETS\G1006.DWG
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 MODIFIED: 10/29/2025 3:20:39 AM

NO	DATE	BY	REVISIONS	REMARKS	NO	DATE	BY	REVISIONS	REMARKS
	10/31/25	LSR	100%						

DESIGNED: LSR
 DRAWN: TAS
 CHECKED: LSR
 I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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 MINNESOTA.
 SIGNATURE: *[Signature]*
 TYPED OR PRINTED NAME: LUIS SANDIA RODRIGUEZ, PE
 DATE: 10/31/25 REG NO: 54271

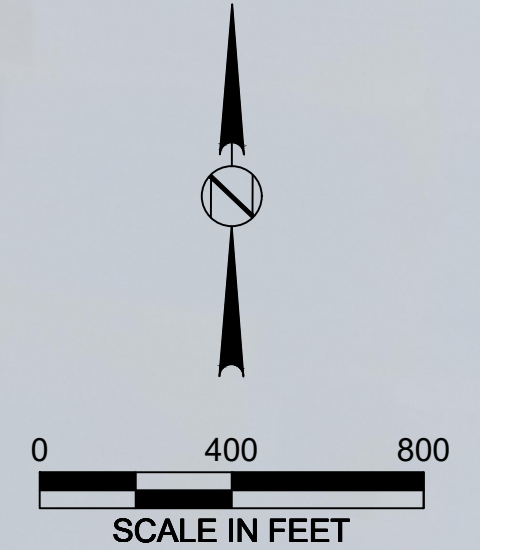
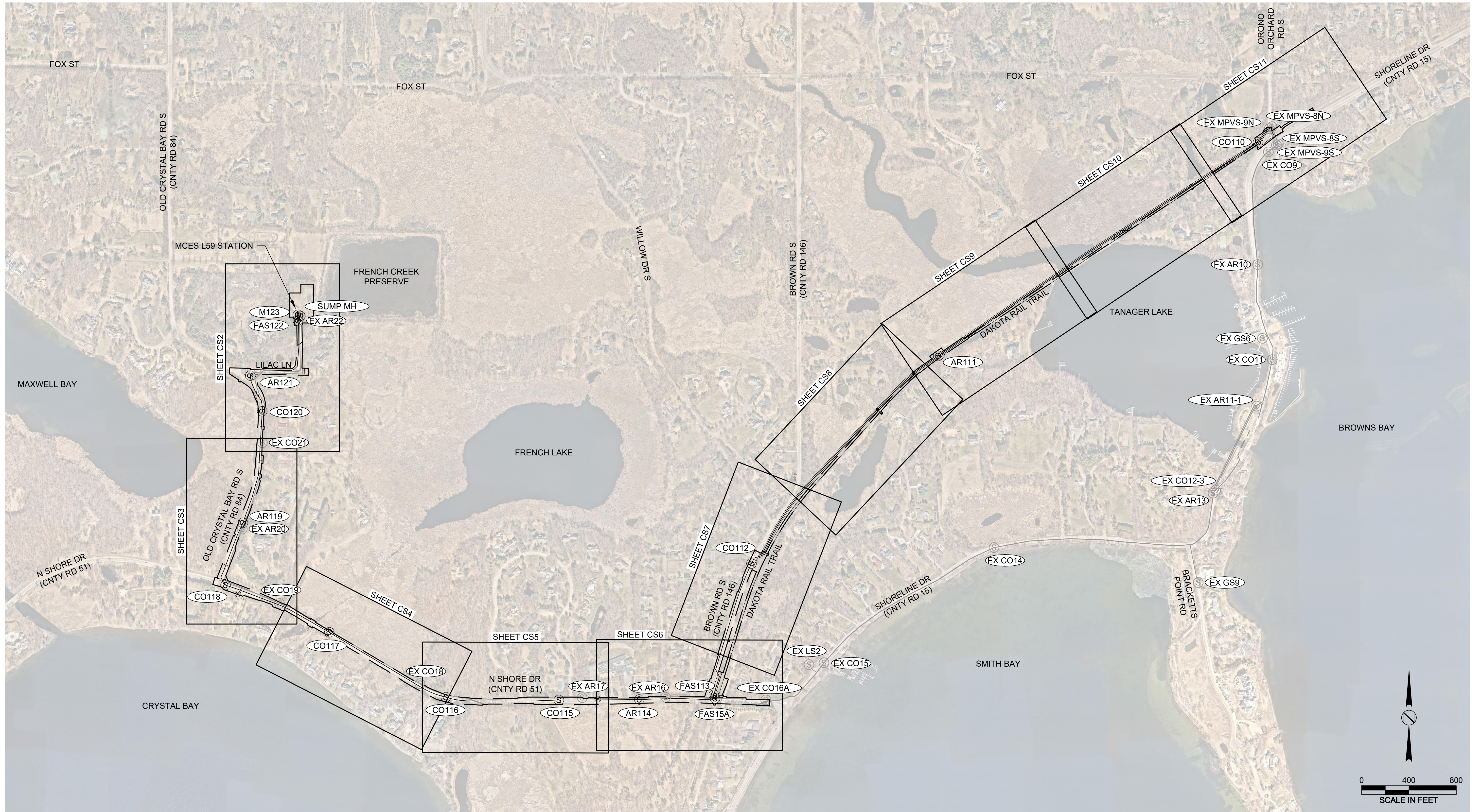


PROJECT: 802837
 FILE NAME: G1006

ORONO INTERCEPTOR 7113 IMPROVEMENTS
OVERALL SITE PLAN

NONPUBLIC DATA

G16



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NO	DATE	BY	REVISIONS	REMARKS

DESIGNED: LSR
 DRAWN: DJS/TAS
 CHECKED: LSR
 I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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 MINNESOTA.
 SIGNATURE: *[Signature]*
 TYPED OR PRINTED NAME: LUIS SANDIA RODRIGUEZ, PE
 DATE: 10/31/25 REG NO: 54271

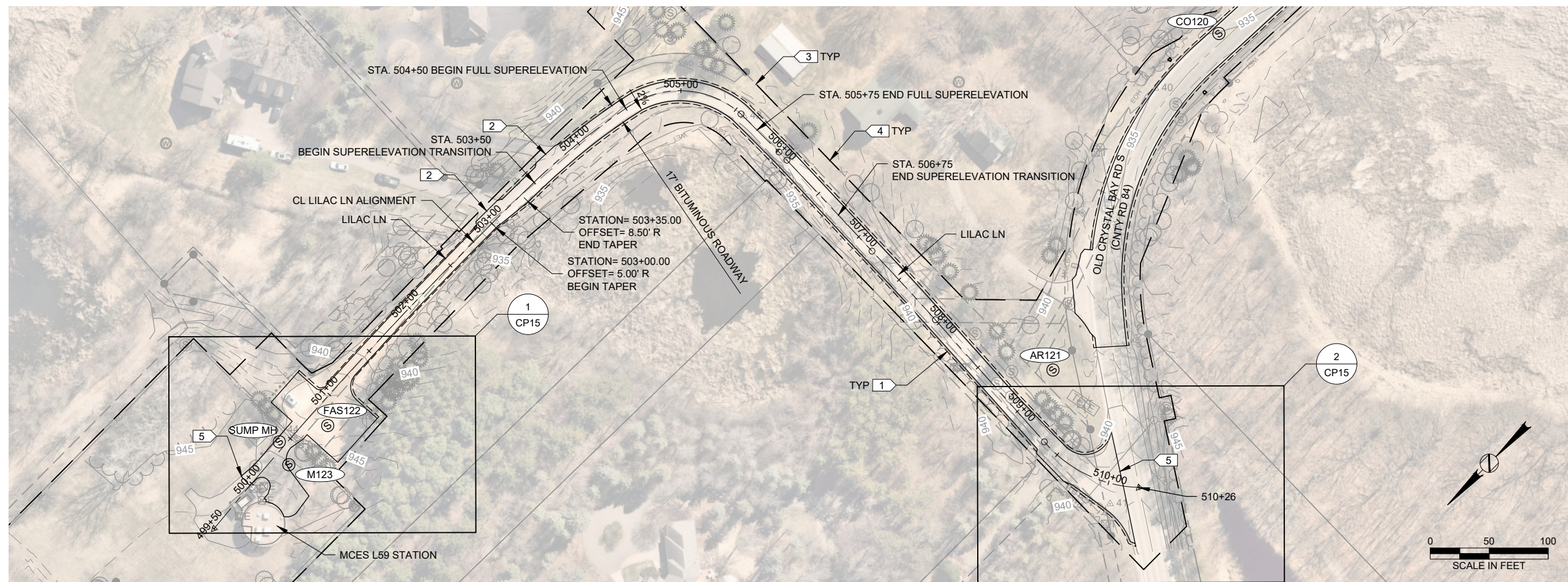


PROJECT: 802837
 FILE NAME: CS001

ORONO INTERCEPTOR 7113 IMPROVEMENTS
OVERALL EASEMENT & ROW PLAN

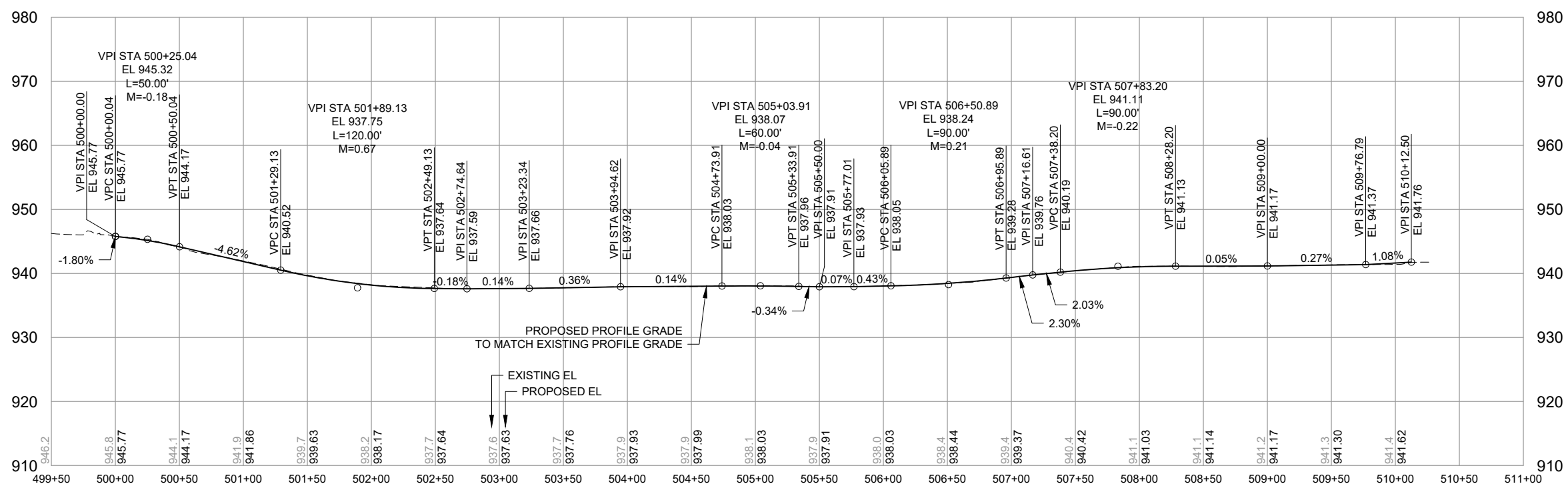
NONPUBLIC DATA

CS1



- GENERAL NOTES:**
- SEE SHEET CP16 FOR ALIGNMENT CONTROL TABLE.
 - SEE SHEET CP13 FOR TYPICAL SECTIONS.
 - ALL EXISTING BITUMINOUS TIE-INS TO BE SAWCUT PRIOR TO PAVING.
 - LOCATIONS OF BITUMINOUS CURB TO BE STAKED IN FIELD.
 - CONTRACTOR TO REVIEW GEOTECHNICAL REPORT AND AS-BUILTS/RECORD PLANS PRIOR TO PAVEMENT REMOVAL OR FULL DEPTH RECLAMATION.
 - PROPOSED SANITARY SEWER STRUCTURE SYMBOLS REPRESENT THE CENTER OF THE STRUCTURE. SOME STRUCTURES HAVE (2) CASTINGS. SEE SHEETS CU20 THROUGH CU30 FOR CASTING ELEVATIONS AND DETAILS.

- KEYNOTES:**
- EDGE OF GRAVEL SHOULDER.
 - MATCH EXISTING DRIVEWAY TYPE, LOCATION, AND ELEVATION.
 - RIGHT OF WAY.
 - CONSTRUCTION LIMITS.
 - SAWCUT AND MATCH EXISTING PAVEMENT AT LIMITS.



X:\K01\MMCES01796525-FINAL-DSGNS+DRAWINGS\55-WATER\LILAC LN ADJUSTMENTS\SHEETS\CP002.DWG
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 MODIFIED: 4/16/2025 5:23:10 AM

NO	DATE	BY	REVISIONS
1	01/09/26	BJH	ISSUED FOR BIDDING

DESIGNED	AJB
DRAWN	TAS
CHECKED	BJH

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: _____
 TYPED OR PRINTED NAME: BRIAN HARE
 DATE: 01/09/26 REG NO: 52610



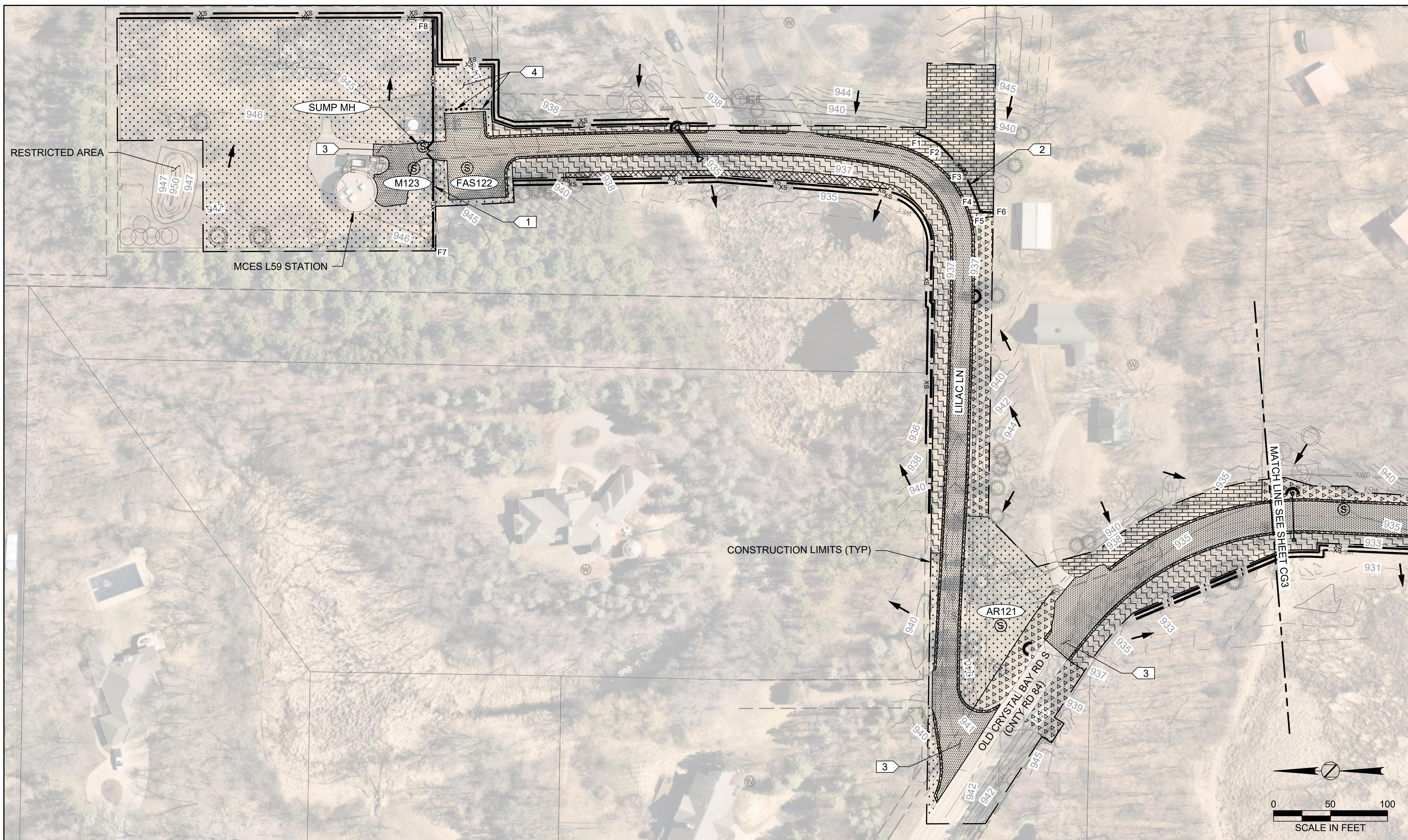
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 ST. PAUL, MINNESOTA 55110

PROJECT	802837
FILE NAME	CP002

ORONO INTERCEPTOR 7113 IMPROVEMENTS
 LILAC LN PLAN & PROFILE STA 500+00 TO 510+12

NONPUBLIC DATA

CP2



GENERAL NOTES:

- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
- OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
- RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
- RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS. PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY. PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
- ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
- CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
- SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.

KEYNOTES:

- REPLACE CHAIN LINK FENCE AND VEHICLE GATE. FINAL LOCATION TO BE FIELD VERIFIED WITH CAR. 1 2
CG15 CG15
- REPLACE WOOD FENCE (IN KIND) TO THE NEAREST POST ON EACH END TO ORIGINAL LOCATION. FINAL LOCATION TO BE FIELD VERIFIED WITH CAR. 3
- INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES. 5
CG14
- REMOVE TEMPORARY SURFACE AND RESTORE TO EX CONDITIONS. REINSTALL STEEL SWING GATE, WOOD POSTS AND PARK SIGNS.

LEGEND

- INLET PROTECTION (MNDOT SPEC 2573) 4
CG14
- SEDIMENT CONTROL LOG TYPE COMPOST 2 3
CG14 CG14
- SILT FENCE (MNDOT SPEC 3886) 1
CG14
- REPLACE CHAIN LINK FENCE
- REPLACE WOOD FENCE
- BITUMINOUS CURB
- FENCE CONTROL POINT
- BITUMINOUS PAVEMENT
- AGGREGATE SURFACE
- SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
- SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
- SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
- SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
- SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
- SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
- SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
- SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
- SURFACE WATER FLOW DIRECTION

POINT #	NORTHING	EASTING
F1	161876.93	446522.44
F2	161857.68	446512.82
F3	161836.21	446489.74
F4	161825.03	446463.48
F5	161821.95	446453.89
F6	161811.75	446452.93
F7	162302.04	446423.98
F8	162301.74	446623.55

NONPUBLIC DATA

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NO	DATE	BY	REVISIONS	REMARKS

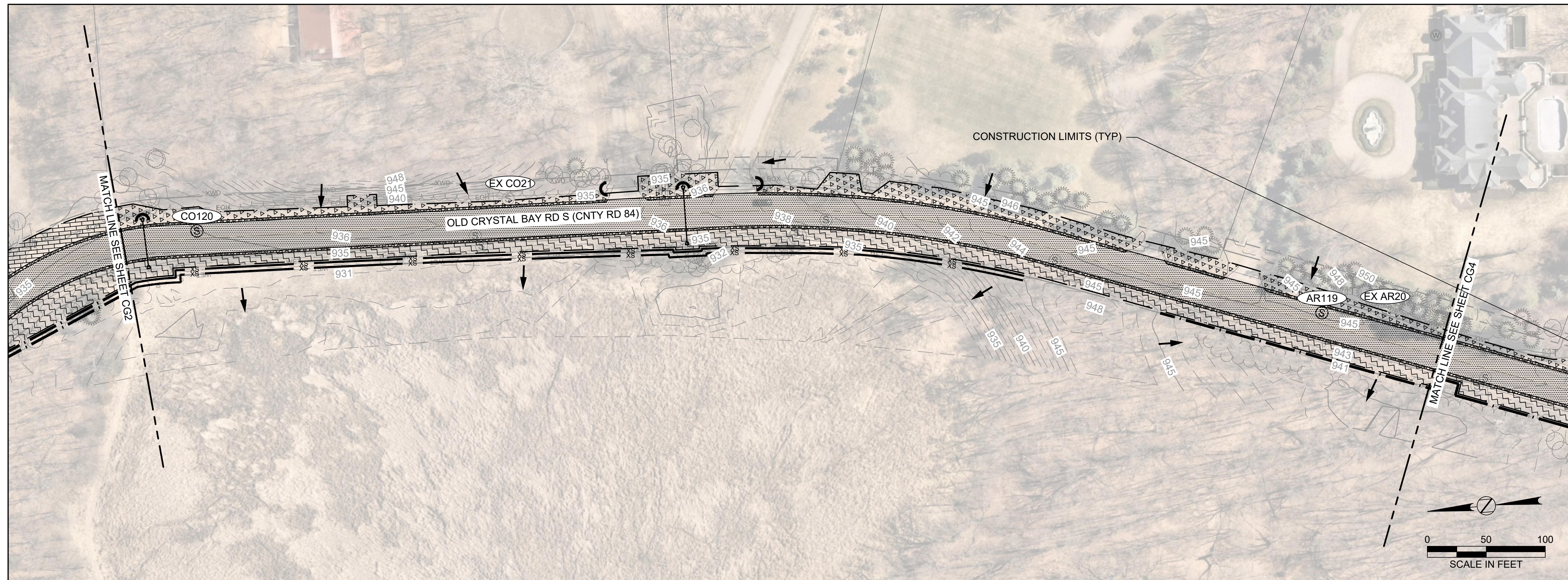
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 DRAWN: DJS/ITAS
 CHECKED: CJS
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 SIGNATURE: *Chad J Seaman*
 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961



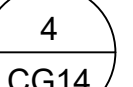
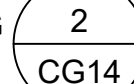
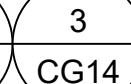
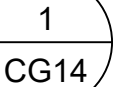
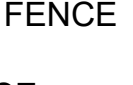

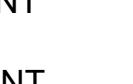
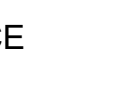


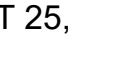
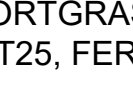
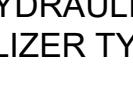
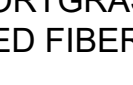
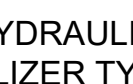


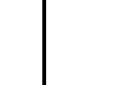
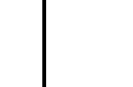
PROJECT: 802837
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ORONO INTERCEPTOR 7113 IMPROVEMENTS
EROSION CONTROL & RESTORATION PLAN

CG2



- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
 - PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.

- LEGEND**
-  INLET PROTECTION (MNDOT SPEC 2573) CG14
 -   SEDIMENT CONTROL LOG TYPE COMPOST CG14 CG14
 -  SILT FENCE (MNDOT SPEC 3886) CG14
 -  REPLACE CHAIN LINK FENCE
 -  REPLACE WOOD FENCE
 -  BITUMINOUS CURB
 -  FENCE CONTROL POINT
 -  BITUMINOUS PAVEMENT
 -  AGGREGATE SURFACE
 -  SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 -  SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 -  SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 -  SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 -  SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 -  SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 -  SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 -  SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 -  SURFACE WATER FLOW DIRECTION

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NO	DATE	BY	REVISIONS	REMARKS	NO	DATE	BY	REVISIONS	REMARKS
	10/31/25	LSR	100%						

DESIGNED: SRS
 DRAWN: DJS/TAS
 CHECKED: CJS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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 MINNESOTA.
 SIGNATURE: *Chad J Seaman*
 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961



PROJECT: 802837
 FILE NAME: CG003

ORONO INTERCEPTOR 7113 IMPROVEMENTS
 EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA

CG3



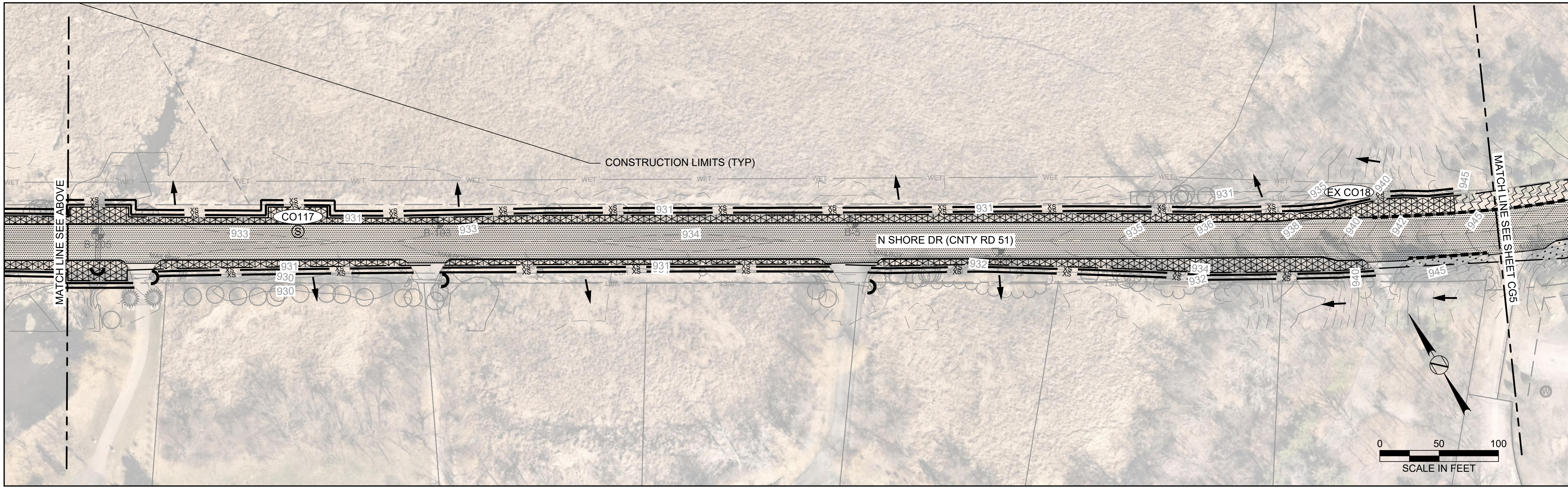
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F10	160099.11	445882.14
F11	160080.61	445888.09
F12	160075.90	445900.02

- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
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 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.

- KEYNOTES:**
- REPLACE WOOD FENCE (IN KIND) TO THE NEAREST POST ON EACH END. FINAL LOCATION TO BE FIELD VERIFIED WITH CAR.
 - INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES.

LEGEND

	INLET PROTECTION (MNDOT SPEC 2573)	CG14
	SEDIMENT CONTROL LOG TYPE COMPOST	CG14
		CG14
	SILT FENCE (MNDOT SPEC 3886)	CG14



LEGEND

	INLET PROTECTION (MNDOT SPEC 2573)	CG14
	SEDIMENT CONTROL LOG TYPE COMPOST	CG14
		CG14
	SILT FENCE (MNDOT SPEC 3886)	CG14
	REPLACE CHAIN LINK FENCE	
	REPLACE WOOD FENCE	
	BITUMINOUS CURB	
	FENCE CONTROL POINT	
	BITUMINOUS PAVEMENT	
	AGGREGATE SURFACE	
	SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2	
	SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3	
	SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2	
	SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4	
	SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3	
	SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4	
	SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2	
	SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3	
	SURFACE WATER FLOW DIRECTION	

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NO	DATE	BY	REVISIONS	REMARKS
	10/31/25	LSR	100%	

DESIGNED: SRS
 DRAWN: DJS/TAS
 CHECKED: CJIS

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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 MINNESOTA.

SIGNATURE: *Chad J Seaman*
 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961



PROJECT	802837
FILE NAME	CG004

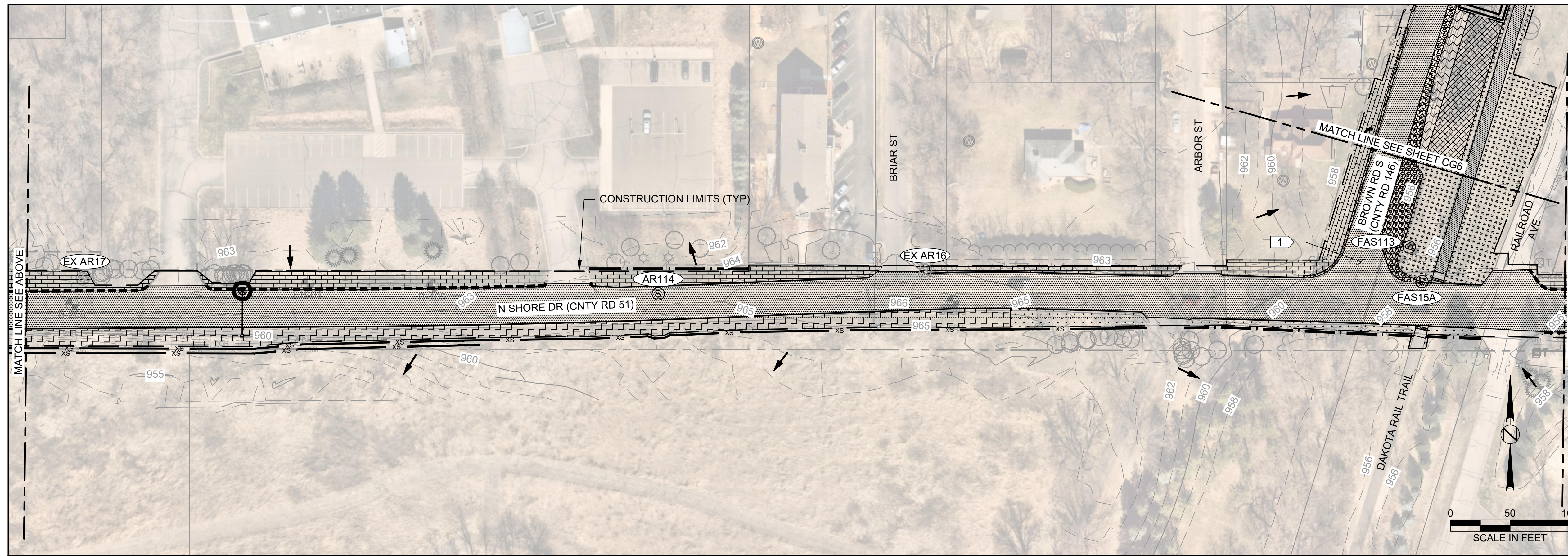
ORONO INTERCEPTOR 7113 IMPROVEMENTS
EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA

CG4



- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
 - PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.
 - BOTH TRIBAL AND ARCHAEOLOGICAL MONITORING IS REQUIRED FOR ALL GROUND DISTURBING ACTIVITY EAST OF RAILROAD AVE.**
- KEYNOTES:**
- INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES.
- LEGEND**
- INLET PROTECTION (MNDOT SPEC 2573) 4 CG14
 - SEDIMENT CONTROL LOG TYPE COMPOST 2 CG14 3 CG14
 - SILT FENCE (MNDOT SPEC 3886) 1 CG14
 - REPLACE CHAIN LINK FENCE
 - REPLACE WOOD FENCE
 - BITUMINOUS CURB
 - FENCE CONTROL POINT
 - BITUMINOUS PAVEMENT
 - AGGREGATE SURFACE
 - SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 - SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 - SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 - SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 - SURFACE WATER FLOW DIRECTION



- LEGEND**
- INLET PROTECTION (MNDOT SPEC 2573) 4 CG14
 - SEDIMENT CONTROL LOG TYPE COMPOST 2 CG14 3 CG14
 - SILT FENCE (MNDOT SPEC 3886) 1 CG14
 - REPLACE CHAIN LINK FENCE
 - REPLACE WOOD FENCE
 - BITUMINOUS CURB
 - FENCE CONTROL POINT
 - BITUMINOUS PAVEMENT
 - AGGREGATE SURFACE
 - SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 - SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 - SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 - SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 - SURFACE WATER FLOW DIRECTION

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NO	DATE	BY	REVISIONS	REMARKS
	10/31/25	LSR	100%	

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 DRAWN: DJS/TAS
 CHECKED: CJS

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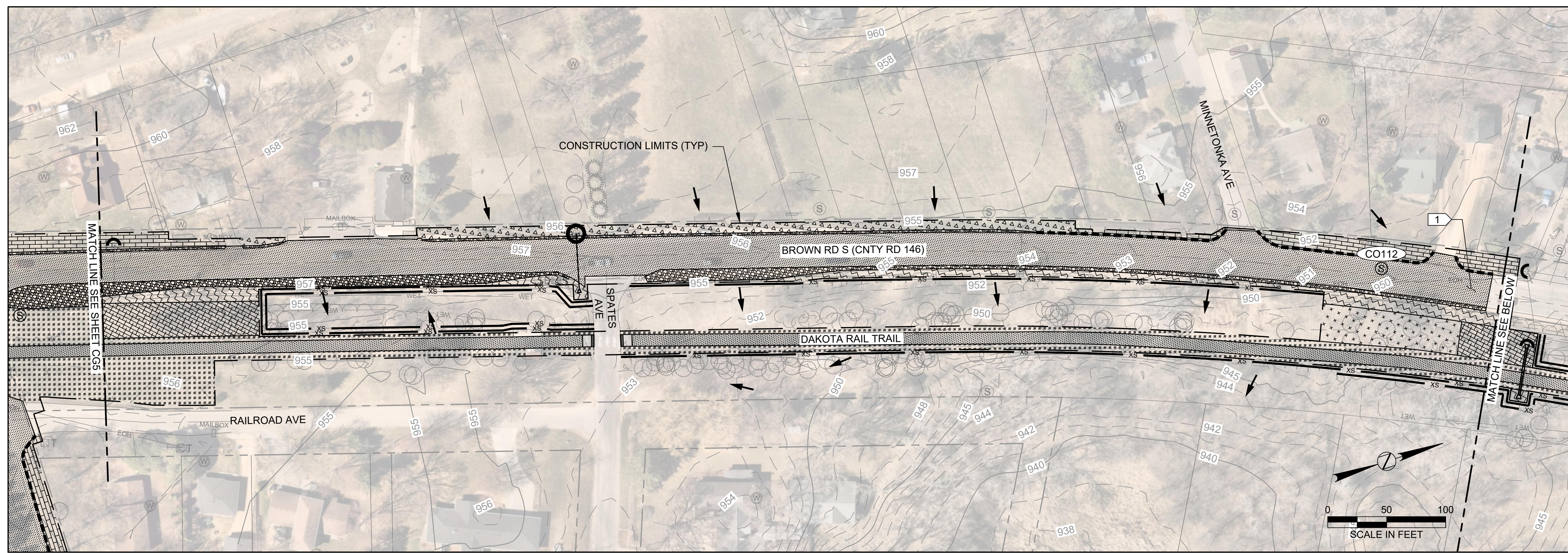
SIGNATURE: *Chad J Seaman*
 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961



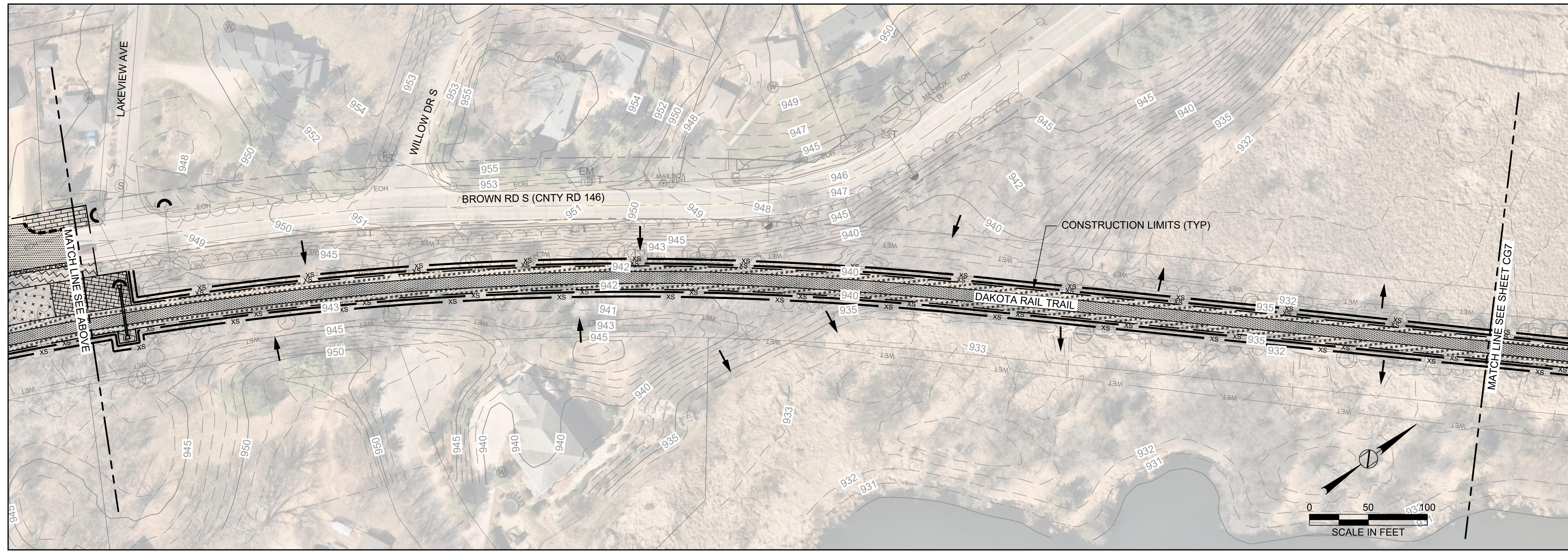
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ORONO INTERCEPTOR 7113 IMPROVEMENTS
 EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA
 CG5



- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
 - PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.
- KEYNOTES:**
- INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES.



- LEGEND**
- INLET PROTECTION (MNDOT SPEC 2573)
 - SEDIMENT CONTROL LOG TYPE COMPOST
 - SILT FENCE (MNDOT SPEC 3886)
 - REPLACE CHAIN LINK FENCE
 - REPLACE WOOD FENCE
 - BITUMINOUS CURB
 - FENCE CONTROL POINT
 - BITUMINOUS PAVEMENT
 - AGGREGATE SURFACE
 - SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 - SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 - SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 - SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 - SURFACE WATER FLOW DIRECTION

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NO	DATE	BY	REVISIONS	REMARKS	NO	DATE	BY	REVISIONS	REMARKS
	10/31/25	LSR	100%						

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 DRAWN: DJ/S/TAS
 CHECKED: CJS

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SIGNATURE: *Chad J Seaman*
 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961

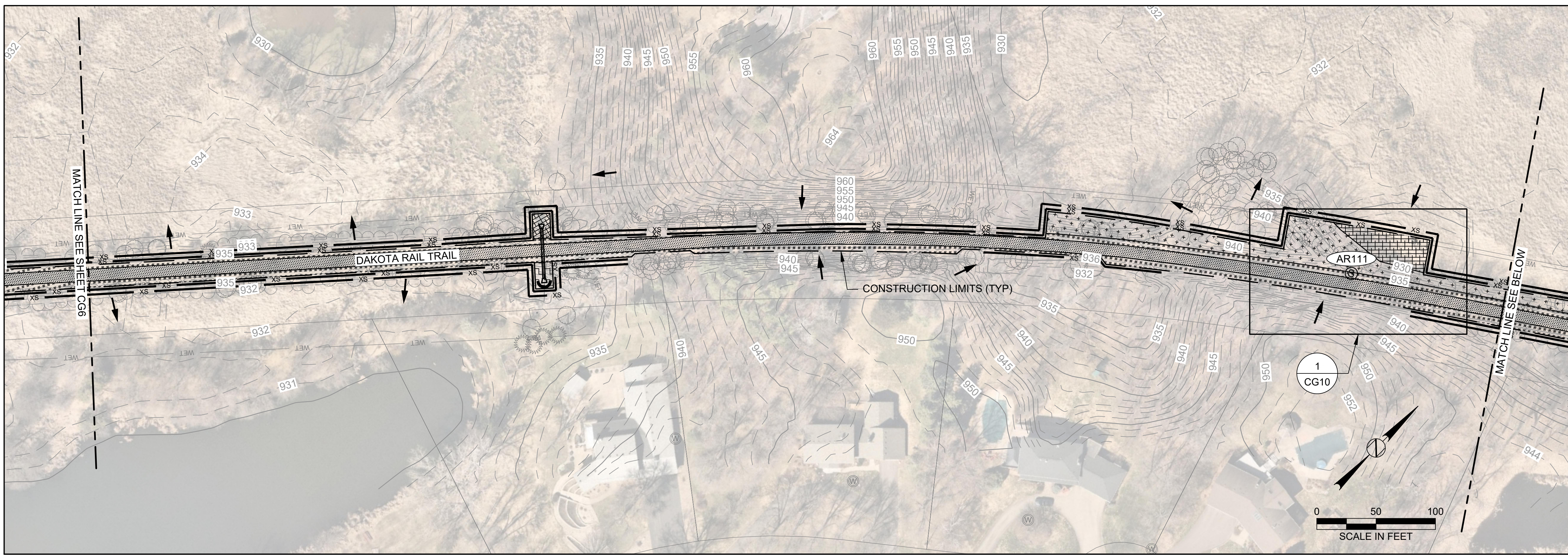


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ORONO INTERCEPTOR 7113 IMPROVEMENTS
 EROSION CONTROL & RESTORATION PLAN

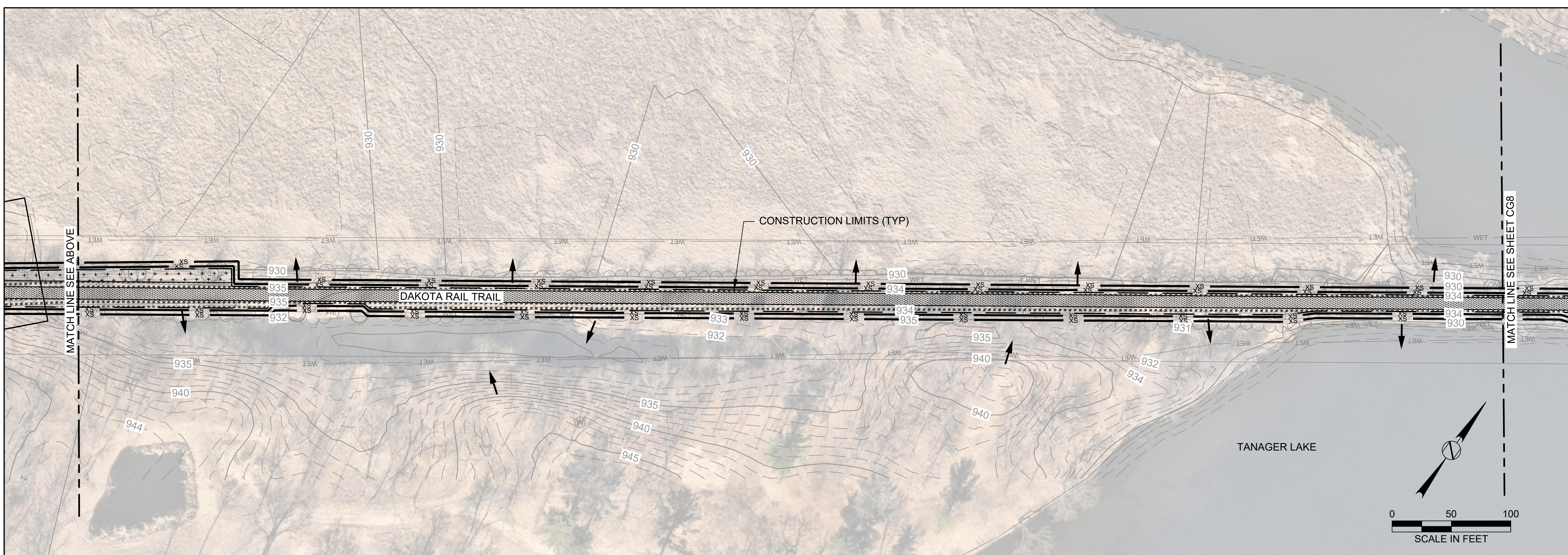
NONPUBLIC DATA

CG6



- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
 - PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.

- LEGEND**
- INLET PROTECTION (MNDOT SPEC 2573) CG14
 - SEDIMENT CONTROL LOG TYPE COMPOST CG14
 - SEDIMENT CONTROL LOG TYPE COMPOST CG14
 - SILT FENCE (MNDOT SPEC 3886) CG14
 - REPLACE CHAIN LINK FENCE
 - REPLACE WOOD FENCE
 - BITUMINOUS CURB
 - FENCE CONTROL POINT
 - BITUMINOUS PAVEMENT
 - AGGREGATE SURFACE
 - SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 - SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 - SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 - SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 - SURFACE WATER FLOW DIRECTION



X:\K01M\0501559003\5-FINAL-DSGN\51-DRAWINGS\85-HEAVY\082897-ORONO INTERCEPTOR 7113 RELOCATION\SHEETS\CG007.DWG
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 DRAWN: DJS/TAS
 CHECKED: CJS

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 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961

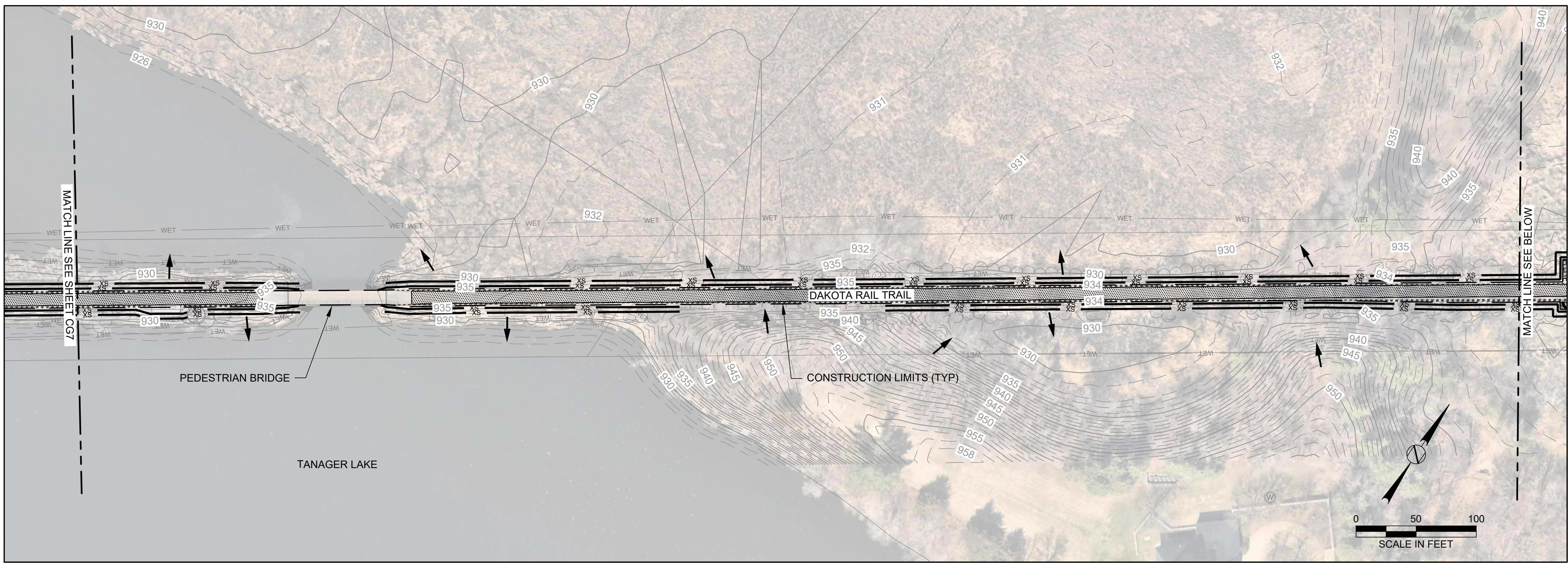


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ORONO INTERCEPTOR 7113 IMPROVEMENTS
 EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA

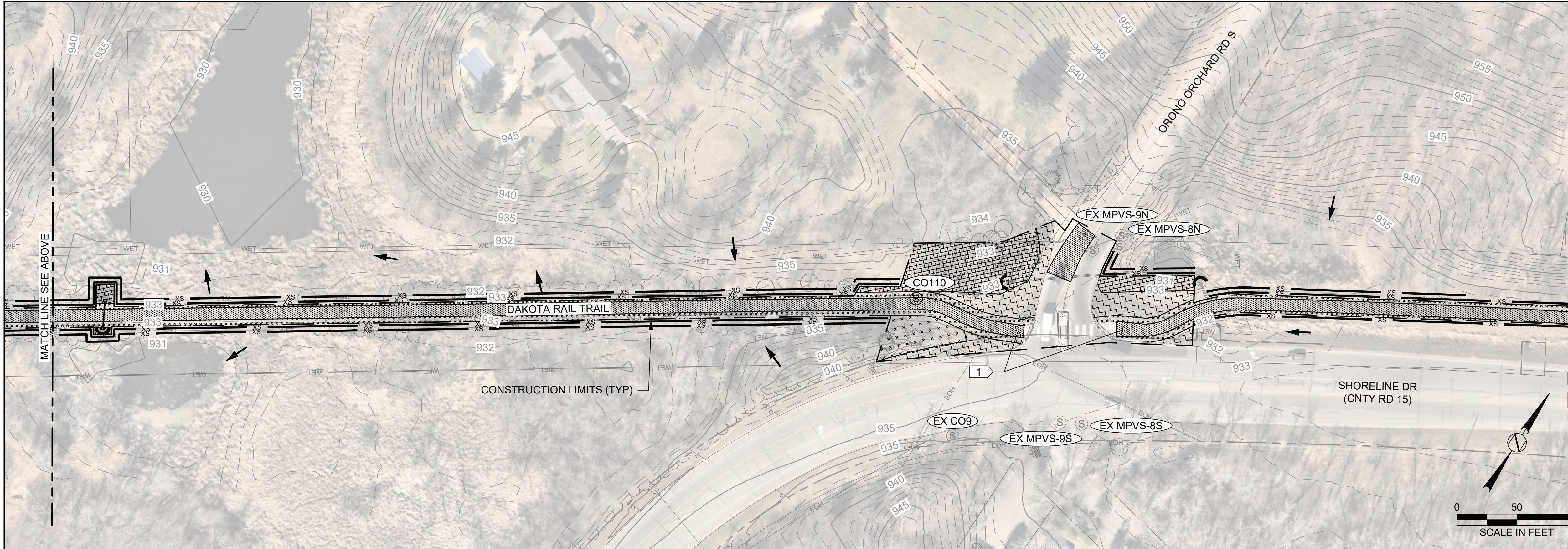
CG7



- GENERAL NOTES:**
- ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
 - OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
 - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
 - RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
 - RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
 - PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
 - ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
 - CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
 - SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.
 - DAKOTA RAIL TRAIL PEDESTRIAN BRIDGE IS ONLY 10 TON LOAD RATED. CONSTRUCTION VEHICLES AND EQUIPMENT ARE NOT ALLOWED ON OR TO CROSS THE BRIDGE.

- KEYNOTES:**
- INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES. 5
CG14

- LEGEND**
- 4
CG14 INLET PROTECTION (MNDOT SPEC 2573)
 - 2
CG14 3
CG14 SEDIMENT CONTROL LOG TYPE COMPOST
 - 1
CG14 SILT FENCE (MNDOT SPEC 3886)
 - REPLACE CHAIN LINK FENCE
 - REPLACE WOOD FENCE
 - BITUMINOUS CURB
 - FX FENCE CONTROL POINT
 - BITUMINOUS PAVEMENT
 - AGGREGATE SURFACE
 - SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
 - SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
 - SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
 - SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
 - SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
 - SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
 - ➔ SURFACE WATER FLOW DIRECTION



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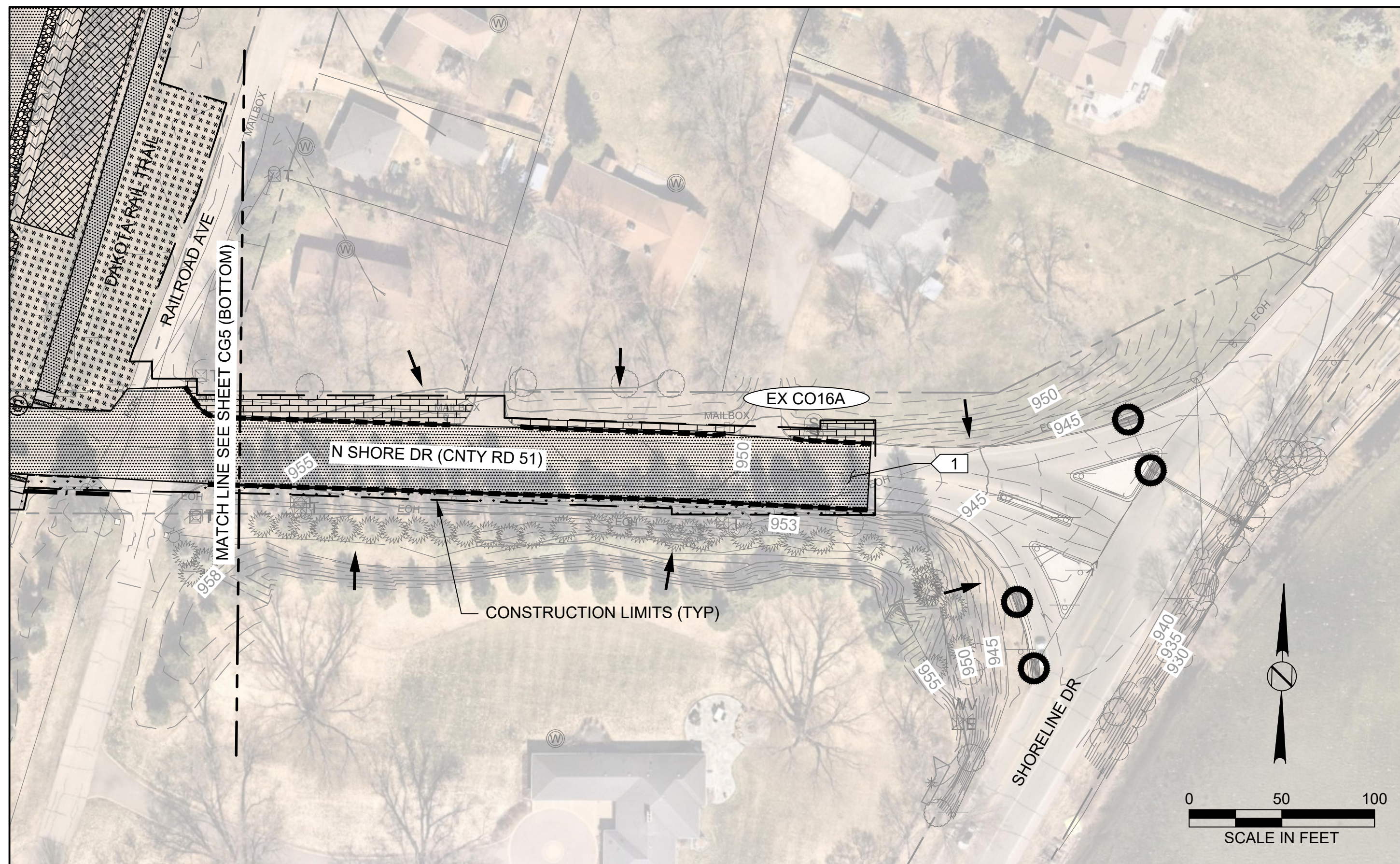
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 TYPED OR PRINTED NAME: CHAD J SEAMAN
 DATE: 10/31/25 REG NO: 44961



PROJECT: 802837
 FILE NAME: CG008

ORONO INTERCEPTOR 7113 IMPROVEMENTS
 EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA
 CG8



GENERAL NOTES:

1. ROUGH GRADE SITE TO MATCH EXISTING GRADES PRIOR TO PLACEMENT OF TOPSOIL AND SEED.
2. OBTAIN APPROVAL BY CAR OF ROUGH GRADING PRIOR TO PLACEMENT OF TOPSOIL.
3. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY.
4. RAPID STABILIZATION METHOD 3 TO BE USED ON ALL DISTURBED AREAS THAT MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SWPPP, UNLESS FIELD CONDITIONS DICTATE OTHERWISE.
5. RAPID STABILIZATION METHOD 4 TO BE USED ON ALL TEMPORARY SLOPES 1:3 OR GREATER AND DITCH BOTTOMS.
6. PERIMETER CONTROLS ARE DRAWN SCHEMATICALLY FOR CLARITY, PERIMETER CONTROLS SHALL BE PLACED ALONG CONSTRUCTION LIMITS.
7. ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AT NO COST TO THE OWNER USING SPECIFIED MATERIALS.
8. CONTRACTOR SHALL INSTALL PERIMETER SEDIMENT CONTROL AROUND ALL STOCKPILES AND EXCAVATION SPOIL PILES.
9. SEE PAVING PLAN FOR ROAD RESTORATION INFORMATION.
10. **BOTH TRIBAL AND ARCHAEOLOGICAL MONITORING IS REQUIRED FOR ALL GROUND DISTURBING ACTIVITY EAST OF RAILROAD AVE.**

KEYNOTES:

1. INSTALL AND MAINTAIN A STABILIZED CONSTRUCTION EXIT DURING THE ADJACENT CONSTRUCTION PHASE. SEE STAGING NARRATIVE ON SHEET CT8 FOR CONSTRUCTION PHASES.

LEGEND

- INLET PROTECTION (MNDOT SPEC 2573) 4
CG14
- SEDIMENT CONTROL LOG TYPE COMPOST 2
CG14
- SEDIMENT CONTROL LOG TYPE COMPOST 3
CG14
- SILT FENCE (MNDOT SPEC 3886) 1
CG14
- REPLACE CHAIN LINK FENCE
- REPLACE WOOD FENCE
- BITUMINOUS CURB
- FENCE CONTROL POINT
- BITUMINOUS PAVEMENT
- AGGREGATE SURFACE
- SEED WET DITCH, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
- SEED TURFGRASS, ROLLED EROSION CAT 25, FERTILIZER TYPE 3
- SEED SOUTHERN TALLGRASS ROADSIDE, ROLLED EROSION CAT 25, FERTILIZER TYPE 2
- SEED SOUTHERN SHORTGRASS ROADSIDE, ROLLED EROSION CAT25, FERTILIZER TYPE 4
- SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 3
- SEED SOUTHERN SHORTGRASS ROADSIDE, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 4
- SEED TURFGRASS, HYDRAULIC STABILIZED FIBER MATRIX, FERTILIZER TYPE 2
- SODDING, TYPE SALT TOLERANT, FERTILIZER TYPE 3
- SURFACE WATER FLOW DIRECTION

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 DATE: 10/31/25 REG NO: 44961



PROJECT: 802837
 FILE NAME: CG009

ORONO INTERCEPTOR 7113 IMPROVEMENTS
EROSION CONTROL & RESTORATION PLAN

NONPUBLIC DATA

CG9