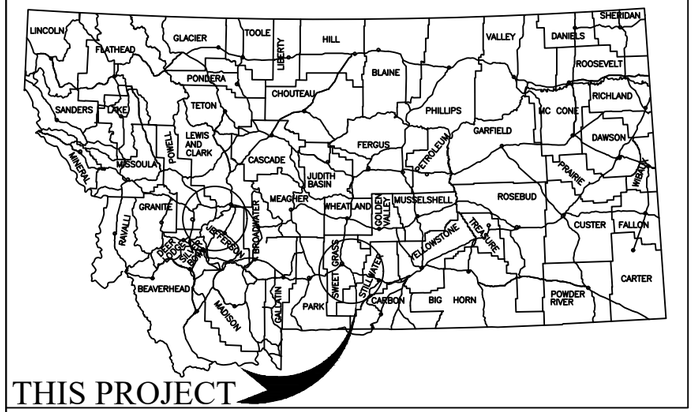
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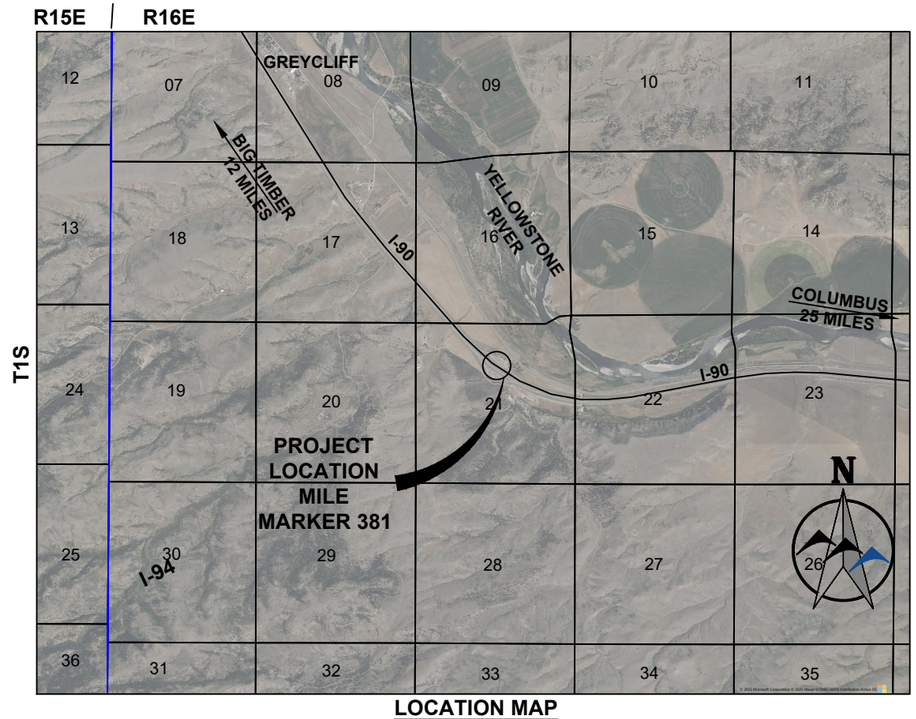
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MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT IM 90-7(122)381
REST AREA REHABILITATION
GREYCLIFF REST AREA REHAB
SWEET GRASS COUNTY
EROSION CONTROL PLANS

LETTING DATE - _____



LOCATION MAP

0 2500' 5000'

HORIZONTAL SCALE

Sheet List Table	
Sheet Number	Sheet Title
1	TITLE SHEET
2	NOTES
3	DETAILS
4	SITE PLAN (EC TEMPLATE)

PLANS PREPARED BY

WWC ENGINEERING
1275 Maple Street,
Helena, MT 59601
Phone: (406) 443-3962

ASSOCIATED PROJECT AGREEMENT NUMBERS	
R / W & I.C.	
P. E.	IM 90-7(122)381

WWC ENGINEERING
DocuSigned by:
BY Jeremy Fadness
52CFB3494C18450...
9/25/2026
DATE

JEREMY M. FADNESS
No. 15424
LICENSED PROFESSIONAL ENGINEER
MONTANA

DocuSigned by:
RECEIVED BY Kelly Williams
EF75DDAB9A7471...
CONSULTANT DESIGN ENGINEER
9/28/2026
DATE

MONTANA DEPARTMENT OF TRANSPORTATION

NOTE: SCALE SHOWN ON PLANS BASED ON 11"X17" PRINT SIZE.

WWC ENGINEERING
1275 Maple Street, Helena, MT 59601
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3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	MDT 2022-176	DESIGNED BY	S. KOPECK		GREYCLIFF REST AREA REST AREA REHABILITATION
2		6/2026	REVIEWED BY	S. DUNKELBERGER		
			CHECKED BY	J. FADNESS		UPN 10095000

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K:\Helena\MDT\2022176-PRP Greycliff Rest Area Rehab\05CAD\Sheets\Erosion Control\22176-ERCT-WATR.dwg NOTES 6/18/2026 4:27:52 PM

EROSION AND SEDIMENT CONTROL BMP'S

REFER TO THE MOST CURRENT RELEASE OF MDT'S EROSION & SEDIMENT CONTROL BMP MANUAL

PEV (SS-1) SHOULD BE IDENTIFIED AND USED THROUGHOUT THE ENTIRE PROJECT IN ALL AREAS NOT DISTURBED BY CONSTRUCTION

TS (SS-3) AND ES (SS-4) SHOULD BE UTILIZED THROUGHOUT THE ENTIRE PROJECT

GENERAL BMP'S

- I/O — INLET/OUTLET PROTECTION
- WP — WATERWAY PROTECTION
- WR — WATER RESOURCE PROTECTION

TEMPORARY SOIL STABILIZATION BMP'S (SS)

- PEV — PRESERVATION OF EXISTING VEGETATION (SS-1)
- MC — MULCH COVER (SS-2)
- TS — TEMPORARY SEEDING (SS-3)
- ES — EROSION SEEDING (SS-4)
- SB — SOIL BINDERS (SS-5)
- REC — ROLLED EROSION CONTROL PRODUCTS (SS-6)
- SR — SURFACE ROUGHENING (SS-7)
- WE — WIND EROSION CONTROL (SS-8)

RUN-ON AND RUNOFF CONTROL (RC)

- ED/LD — EARTH DIKES/DRAINAGE SWALES/LINED DITCHES (RC-1)
- OVDD — OUTLET VELOCITY DISSIPATION DEVICES (RC-2)
- TSD — TEMPORARY SLOPE DRAINS (RC-3)

TEMPORARY SEDIMENT CONTROL BMP'S (SC)

- SF — SILT FENCE (SC-1)
- DB — DESILTING BASIN (SC-2)
- ST — SEDIMENT TRAP (SC-3)
- CD — CHECK DAMS (SC-4)
- DDB — DUGOUT DITCH BASIN (SC-5)
- FR — FIBER ROLLS (SC-6)
- CS — COMPOST SOCKS (SC-7)
- BB — BRUSH BARRIER (SC-8)
- SAND-B — SANDBAG BARRIER (SC-9)
- GBB — GRAVEL BAG BERM (SC-10)
- RB — ROCK FILTER BERM (SC-11)
- I/O — INLET/OUTLET PROTECTION (SC-12)

TRACKING CONTROL BMP'S (TC)

- SCEE — STABILIZED CONSTRUCTION ENTRANCE/EXIT (SC-13)
- SCR — STABILIZED CONSTRUCTION ROADWAY (SC-14)
- EOTW — ENTRANCE/OUTLET TIRE WASH (SC-15)

THE FOLLOWING BMP ALTERNATIVES ARE NOT COMPREHENSIVE AND DO NOT SUPERSEDE MDT CONTRACT REQUIREMENTS OR MANDATES AND REQUIREMENTS SPECIFIED BY OTHER AUTHORIZED LOCAL, STATE, AND FEDERAL AGENCIES.

I/O — INLET/OUTLET PROTECTION

REC, FR, ED/LD, CS, RB, GBB, SAND-B, OVDD

WR — WATER RESOURCE PROTECTION

FR, SF, REC, PEV, GBB, ES, TS, SAND-B, OVDD, I/O, TSD, RB

DT — DITCH TREATMENT

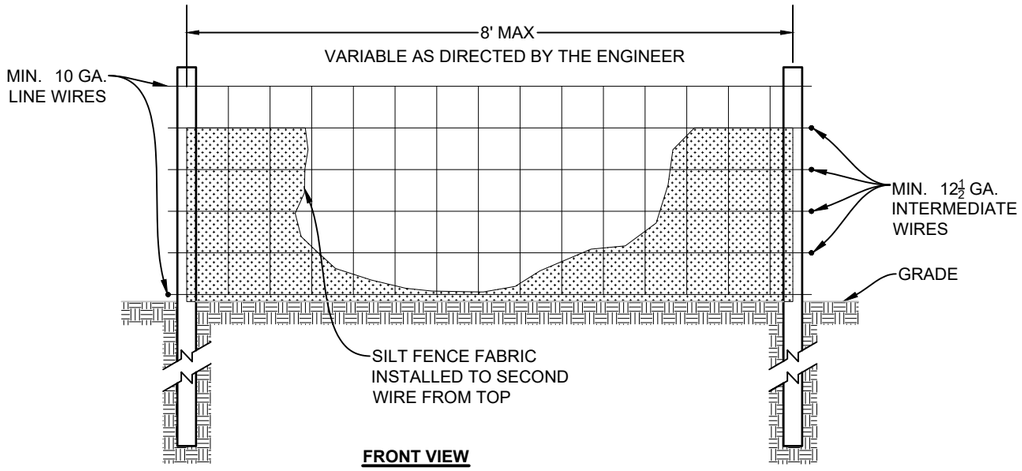
TS, CD, OVDD, REC, SAND-B, ED/LD, GBB, DDB, TSD, CS

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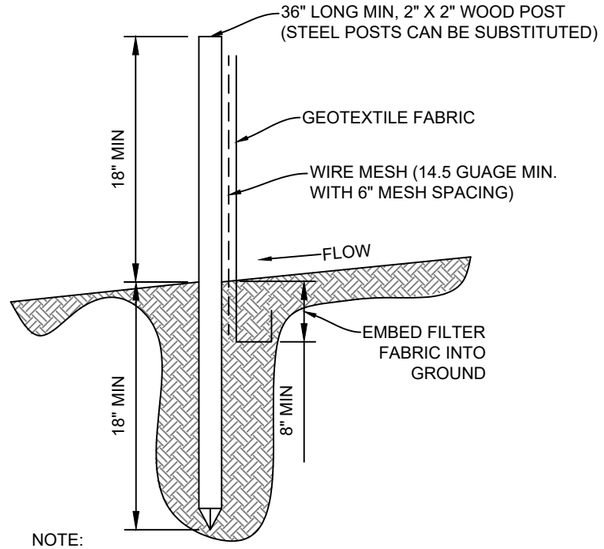
3	MONTANA DEPARTMENT OF TRANSPORTATION	MDT 2022-176	DESIGNED BY	S. KOPECK		GREYCLIFF REST AREA	NOTES	IM 90-9(122)381
2		6/2026	REVIEWED BY	S. DUNKELBERGER		REST AREA REHABILITATION	UPN 10095000	2
1			CHECKED BY	J. FADNESS				

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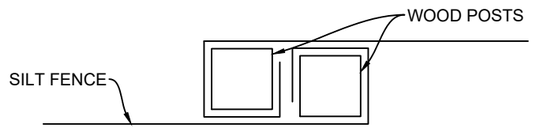


FRONT VIEW



NOTE:
POSTS TO BE SPACED 8' MAXIMUM FOR SILT FENCE REINFORCED WITH WIRE MESH.

SIDE VIEW



NOTE:
POSTS TO BE WRAPPED AS SHOWN TO ENSURE PROPER JOINING OF SILT FENCE SECTIONS

SILT FENCE JOINT

NOTES:

1. USE SILT FENCE ONLY WHEN DRAINAGE AREA DOES NOT EXCEED ¼ ACRE AND NEVER IN AREAS OF CONCENTRATED FLOW.
2. END OF SILT FENCE NEEDS TO BE TURNED UPHILL.
3. MAINTENANCE SHALL OCCUR WHEN NECESSARY. SILT FENCE SHALL BE REPLACED EVERY 6 MONTHS AND POSTS SHALL BE INSPECTED TO ENSURE STRUCTURAL INTEGRITY. SILT FENCE SHALL BE INSPECTED WEEKLY AND ALL MAINTENANCE ISSUES SHALL BE CORRECTED AT THAT TIME.
4. SILT FENCE SHOULD BE A MINIMUM OF 5 FEET FROM THE TOE OF SLOPE.
5. USE #57 WASHED STONE FOR REPAIR OF SILT FENCE FAILURES, AND FOR ANCHOR WHEN SILT FENCE IS PROTECTING CATCH BASIN

TEMPORARY SILT FENCE

NOT TO SCALE

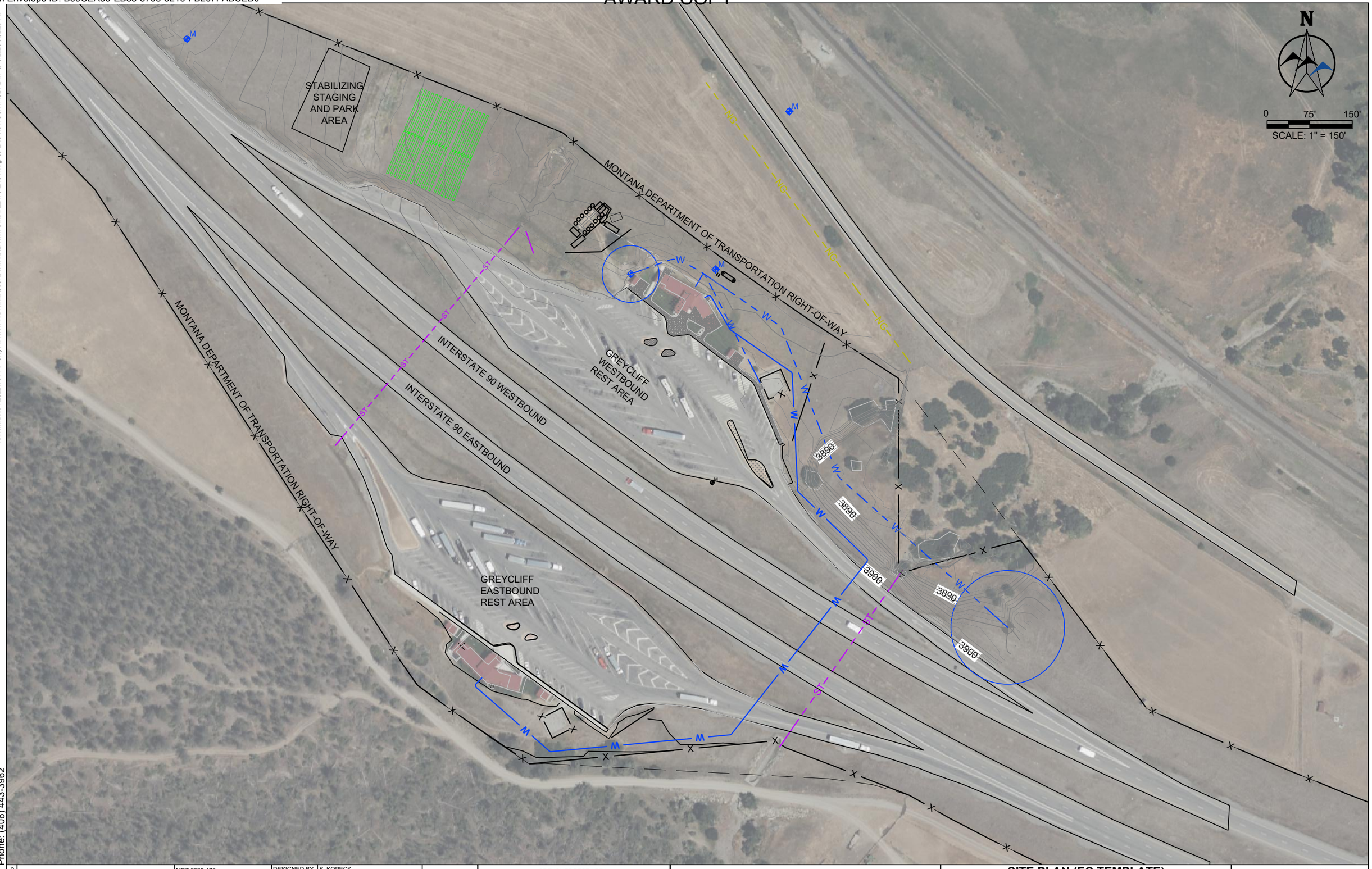
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3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	MDT 2022-176	DESIGNED BY	S. KOPECK		GREYCLIFF REST AREA	SITE PLAN (EC TEMPLATE) / IM 90-7(122)381
2		OCT. 2024	REVIEWED BY	S. DUNKELBERGER		REST AREA REHABILITATION	UPN 10095000 / 4
1			CHECKED BY	J. FADNESS			