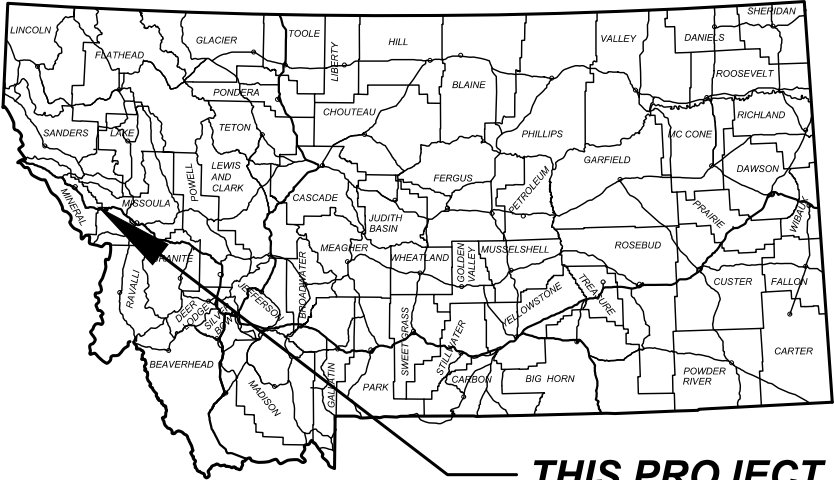




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT NHPB-SSS 90-1(253)69

BRIDGE REPLACEMENT

CYR INTERCHANGE STRUCTURE

MINERAL COUNTY

EROSION CONTROL PLANS

LENGTH 0.3 MILES

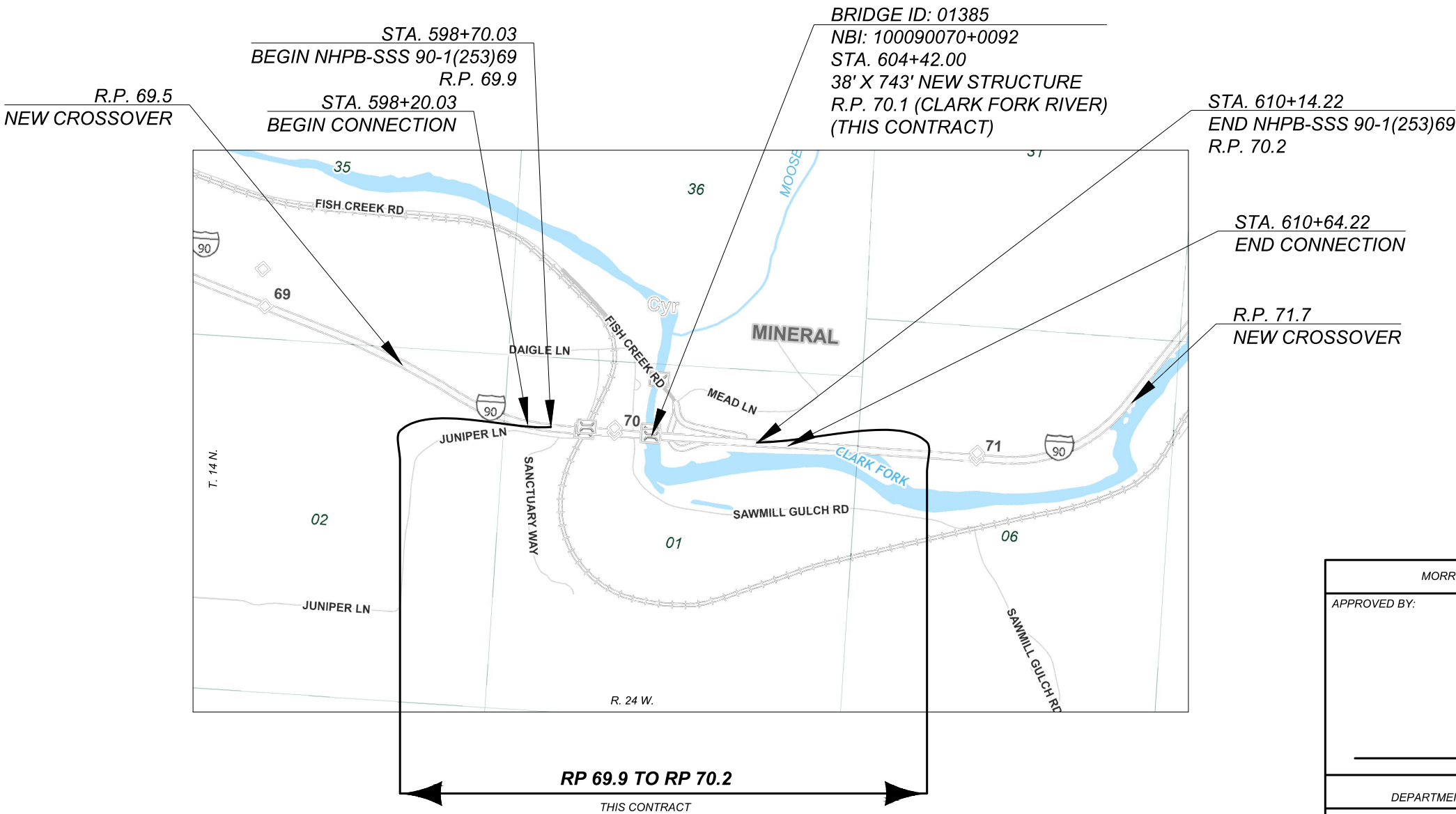
PROJECT DESIGN DATA

PRESENT	2021	A.A.D.T. = 7,370
LETTING	2026	A.A.D.T. = 7,740
DESIGN	2046	A.A.D.T. = 9,450
		D.H.V. = 890
		TRUCKS = 33.4%
		V. = 70 MPH
		18 KIP ESAL'S = 1,628
		ANNUAL GROWTH RATE = 1.0%

ASSOCIATED PROJECT AGREEMENT NUMBERS

R/W	
I. C.	
P. E.	NHPB 90-1(239)65

**SURFACING SOURCES -
CONTRACTOR FURNISHED**



MORRISON-MAIERLE, INC.	
APPROVED BY:	
_____ DATE	_____ DATE
MONTANA DEPARTMENT OF TRANSPORTATION	
_____ DATE	_____ DATE

SHEET NO.

1

TITLE

PROJECT NAME
CYR INTERCHANGE STRUCTURE

COUNTY

MINERAL COUNTY

PROJECT ID

NHPB-SSS 90-1(253)69

UPN

9786002

DESIGNED BY

MORRISON-MAIERLE 04/2026

REVIEWED BY

FIRST INITIAL LAST NAME MM/YYYY

CHECKED BY

FIRST INITIAL LAST NAME MM/YYYY

9786002RDERZ01.DWG



EROSION CONTROL PLANS

4/13/2026 11:44 AM



EROSION AND SEDIMENT CONTROL BMP'S

ROAD PLANS

REFER TO THE MOST CURRENT RELEASE OF SECTIONS 208 OF THE DETAILED DRAWINGS

VBS (SS-14) AND PEV (SS-02) SHOULD BE IDENTIFIED AND USED THROUGHOUT THE ENTIRE PROJECT IN ALL AREAS NOT DISTRIBUTED BY CONSTRUCTION

TS (SS-04) AND ES (SS-15) SHOULD BE UTILIZED THROUGHOUT THE ENTIRE PROJECT

GENERAL BMP'S

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

TEMPORARY SOIL STABILIZATION BMP'S (SS)

- PEV PRESERVATION OF EXISTING VEGETATION (SS-2)
- HM HYDRAULIC MULCH (SS-3)
- TS TEMPORARY SEEDING (SS-4)
- SB SOIL BINDERS (SS-5)
- SM STRAW MULCH (SS-6)
- EC EROSION CONTROL BLANKETS/MATS, PLASTIC COVERS, AND GEOTEXTILES. (SS-7)
- WM WOOD MULCH (SS-8)
- ED EARTH DIKES, DRAINAGE SWALES AND LINED DITCHES (SS-9)
- OP OUTLET PROTECTION / VELOCITY DISSIPATION DEVICES (SS10)
- TSD SLOPE DRAINS (SS-11)
- SR SLOPE ROUGHENING (SS-12)
- GT TERRACED SLOPES (SS-13)
- VBS VEGETATED BUFFER (SS-14)
- ES EROSION SEEDING (SS-15)

WIND EROSION CONTROL BMP'S (WE)

- WE-1 WIND EROSION CONTROL

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)
- FR FIBER ROLLS (SC-5)
- GBB GRAVEL BAG BERM (SC-6)
- SAND-B SAND BAG BARRIERS (SC-8)
- STRAW-B STRAW BALE BARRIERS (SC9)
- SDP STORM DRAIN INLET PROTECTION (SC-10)
- DDB DUGOUT DITCH BASIN (SC-11)

TRACKING CONTROL BMP'S (TC)

- SCEE STABILIZED CONSTRUCTION ENTRANCE/EXIT (TC-1)
- EETW ENTRANCE/EXIT TIRE WASH (TC-3)

* THE FOLLOWING BMP ALTERNATIVES ARE NOT COMPREHENSIVE AND DO NOT SUPERSED MDT STANDARD SPECIFICATIONS OR MANDATES AND REQUIREMENTS SPECIFIED BY OTHER AUTHORIZED STATE AND FEDERAL AGENCIES.

I/O INLET/OUTLET PROTECTION

- OP SF SAND-B
- FR CD STRAW-B
- ST SDP EC
- DB GBB

WP WATERWAY PROTECTION

- VBS SR CD
- FR GBB SAND-B
- SF HM STRAW-B

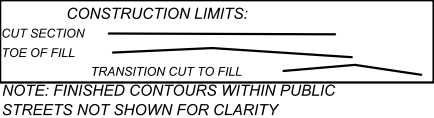
WR WATER RESOURCE PROTECTION

- VBS SR SAND-B
- FR GBB STRAW-B
- SF HM
- EC CD

DT DITCH TREATMENT

- DDB GBB SM
- CD SAND-B FR
- ST STRAW-B HM
- ED EC

NOTE: BMP STATIONING IS APPROXIMATE
CONTOUR INTERVAL = 1.0 FEET



EROSION CONTROL NOTES

PROJECT NAME
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REVIEWED BY
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MM/YYYY

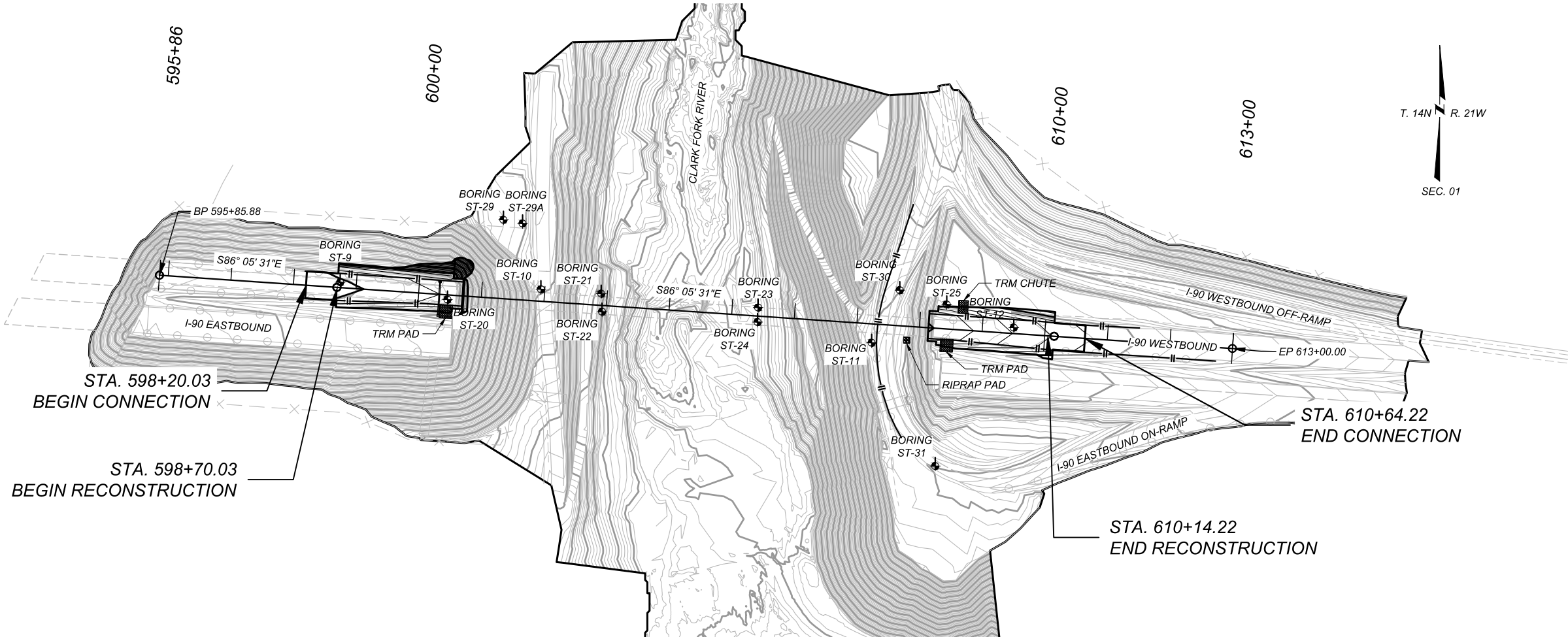
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EROSION CONTROL PLANS



PROJECT NAME
CYR INTERCHANGE STRUCTURE

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MINERAL COUNTY

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