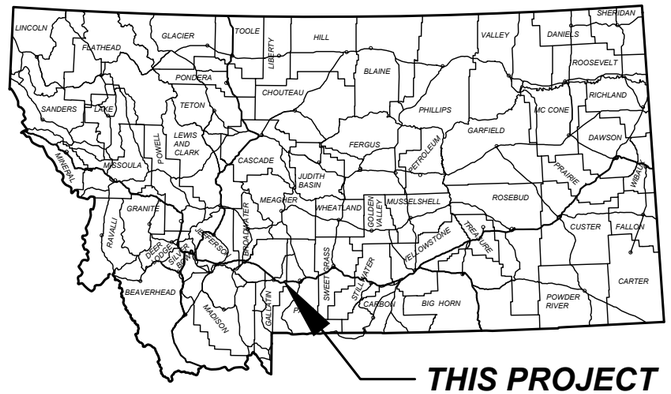
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MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT NO. IM 90-6(151)319
COLD MILL, PLANT MIX SURFACING, SEAL & COVER, GUARDRAIL, & GRADING
BOZEMAN HILL - EAST
GALLATIN & PARK COUNTIES
EROSION CONTROL PLANS

LENGTH 11.0 MILES



PROJECT DESIGN DATA

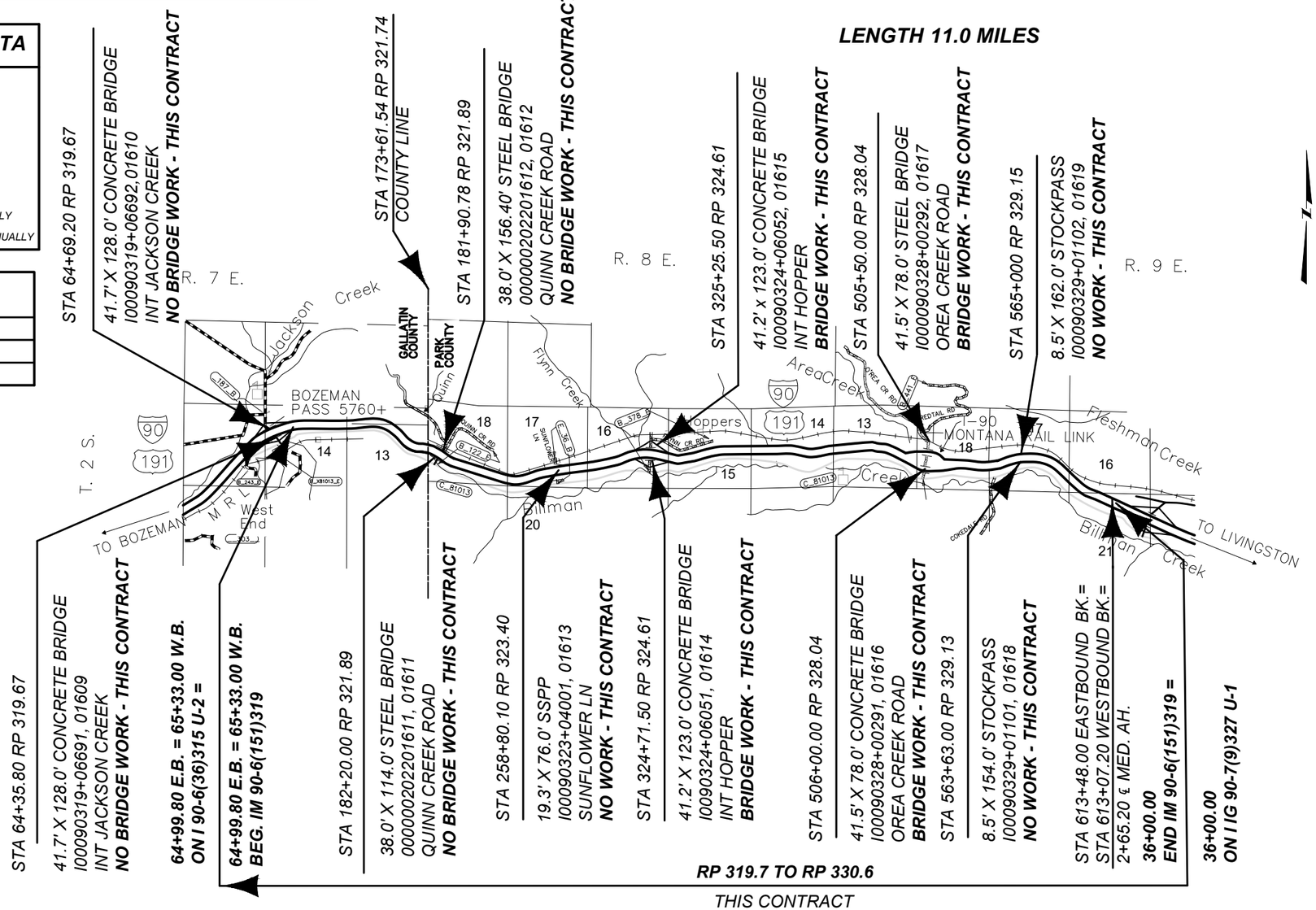
PRESENT	2023	A.D.T. =	16,180
LETTING	2023	A.D.T. =	16,180
DESIGN	2043	A.D.T. =	22,660
		D.H.V. =	2,450
		TRUCKS =	16.7%
		V. =	50 MPH
		18 KIP ESAL'S =	1,412 DAILY
		GROWTH RATE =	1.7% ANNUALLY

ASSOCIATED PROJECT AGREEMENT NUMBERS

R/W	
I.C.	
P.E.	IM 90-6(150)319

RELATED PROJECTS

HSIP 90-6(175)289



DESIGNED BY	
REVIEWED BY	
CHECKED BY	
PROJECT NAME	BOZEMAN HILL - EAST
COUNTY	GALLATIN & PARK COUNTIES
PROJECT ID	IM 90-6(151)319
UPN	9467000

MONTANA
Department of Transportation

EROSION CONTROL PLANS

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SHEET NO. 1

EROSION CONTROL TITLE SHEET

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

SHEET NO. 2

EROSION CONTROL NOTES

PROJECT NAME: BOZEMAN HILL - EAST
COUNTY: GALLATIN & PARK COUNTIES
PROJECT ID: IM 90-6(151)319
UPN: 9467000

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EROSION CONTROL PLANS

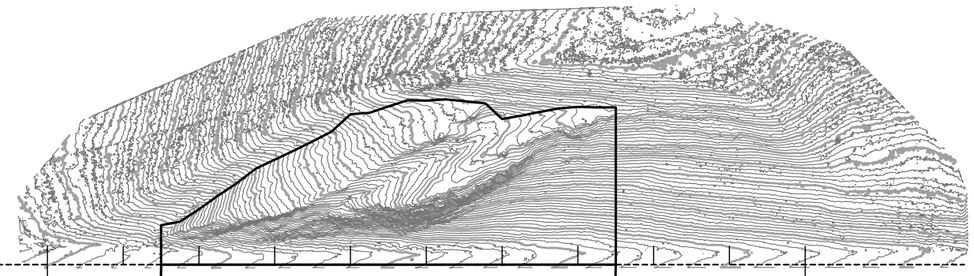
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T. 2 S. R. 7 E.
SEC. 13

110+00
120+00
130+00



STA 121+50.00
BEG. ROCK EXC.

STA 127+50.00
END ROCK EXC.

SHEET NO.
3

EROSION CONTROL PLANS

PROJECT NAME BOZEMAN HILL - EAST
COUNTY GALLATIN & PARK COUNTIES
PROJECT ID IM 90-6(151)319
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