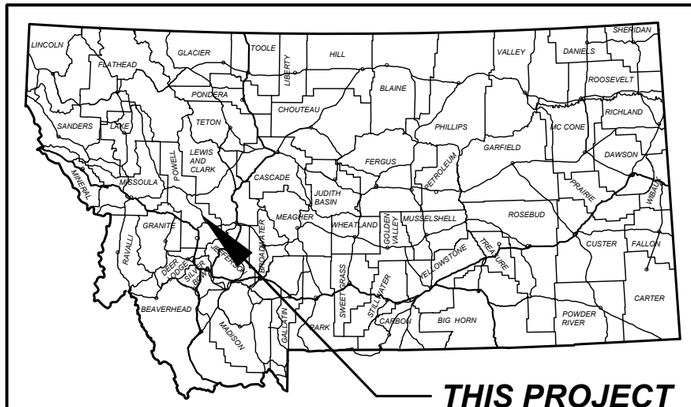
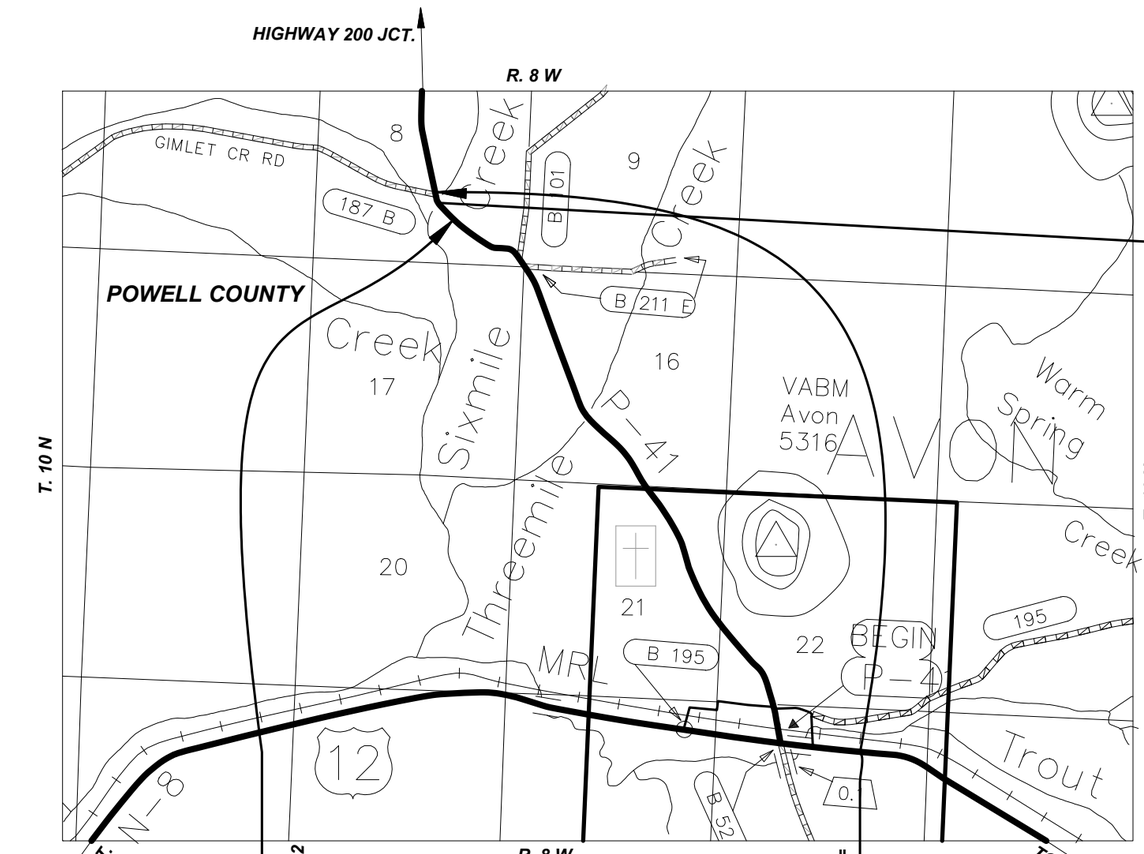
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MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPP 41-1(32)2
REMOVE AND REPLACE CULVERTS
MT-141 CULVERT - NORTH OF AVON
POWELL COUNTY
EROSION CONTROL PLANS

LENGTH 0.2 MILES



STA 155+74.00
REMOVE 12'-10" X 8'4" X 92.3' SSPPAC
RP 3.07
MDT ID # 08057
NBI STRUCTURE # 000000202208057
STOCKPASS

STA. 155+41.41
NEW 16' X 10' RCB. DR.
RP 3.07
MDT ID # 08058
STRUCTURE # 000000202208058
SIXMILE CREEK

STA. 155+39.67
REMOVE 12'-10" X 8'4" X 102.4' SSPPAC
RP 3.07
MDT ID # 08058
STRUCTURE # 000000202208058
SIXMILE CREEK

SHEET NO.
1

EROSION CONTROL

PROJECT NAME	MT 141 CULVERT - NORTH OF AVON
COUNTY	POWELL
PROJECT ID	STPP 41-1(32)2
UPN	10334000
DESIGNED BY	J. McKinney
REVIEWED BY	####
CHECKED BY	####
	4/5/2023

10334000RDERO001.DWG

MONTANA
Department of Transportation

EROSION CONTROL PLANS

5/11/2023 10:58 AM

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

NOTE: BMP STATIONING IS APPROXIMATE

CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL

SHEET NO. 2

EROSION CONTROL

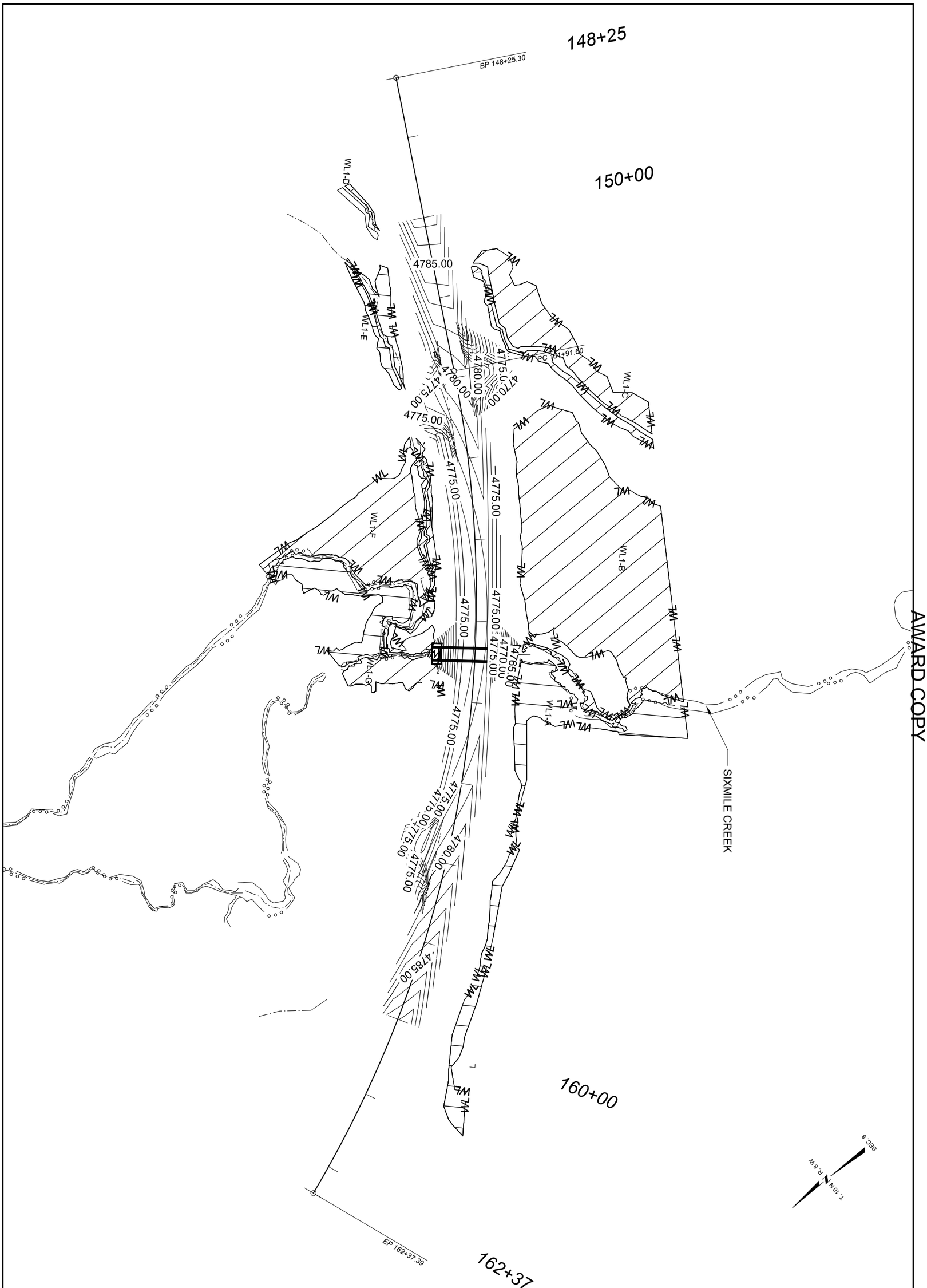
PROJECT NAME: MT 141 CULVERT - NORTH OF AVON
COUNTY: POWELL
PROJECT ID: STPP 41-1(32)2
UPN: 10334000

	CHECKED BY	REVIEWED BY	DESIGNED BY
	#####	#####	J. McKinney
	4/5/2023		10334000RDERO001.DWG

MONTANA Department of Transportation

EROSION CONTROL PLANS

5/9/2023 4:30 PM



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MONTANA Department of Transportation			
	CHECKED BY	####	####
EROSION CONTROL PLANS	REVIEWED BY	####	####
	DESIGNED BY	J. McKinney	4/5/2023
5/9/2023 4:30 PM	10334000RDERO001.DWG		

PROJECT NAME	MT 141 CULVERT - NORTH OF AVON
COUNTY	POWELL
PROJECT ID	STPP 41-1(32)2
UPN	10334000

EROSION CONTROL

SHEET NO. 3