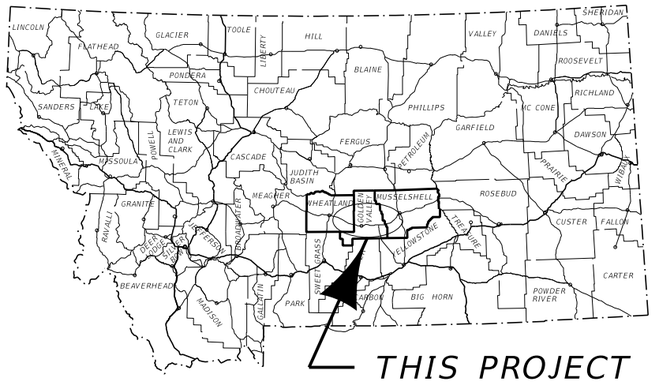
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MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPP-NH 14-5(41)159

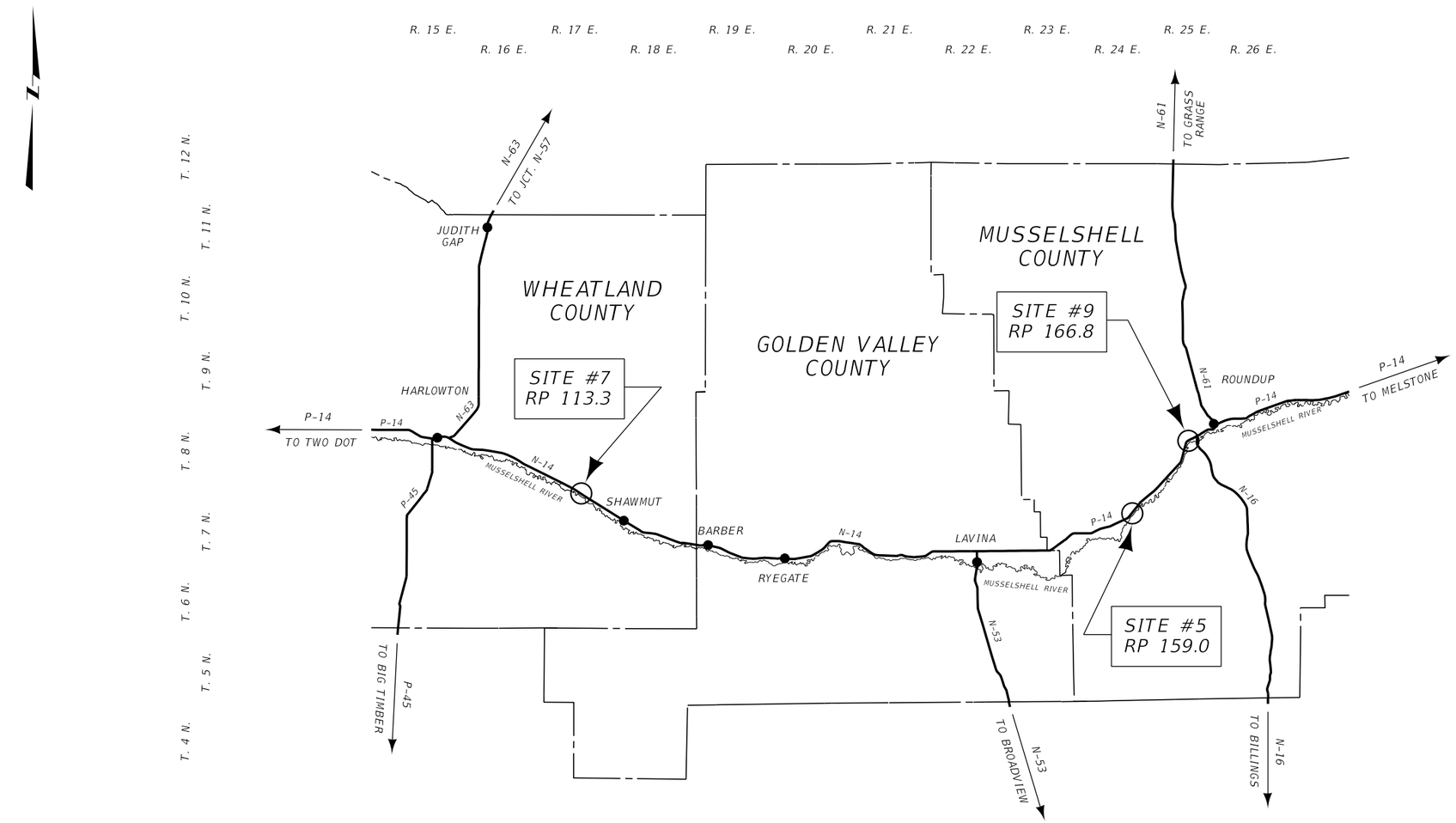
BANK STABILIZATION, PERM. EROSION CONTROL

US-12 BANK STABILIZATION-PH 2

WHEATLAND AND MUSSELSHELL

EROSION CONTROL PLANS

LENGTH N/A **MILES**



3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\9059001rdert001.dgn	EROSION CONTROL PLANS
2		9/17/2020	UPN 9059001
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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, CS, SAND-B, FR, RB, OVDD, ED/LD, GBB

WR — WATER RESOURCE PROTECTION

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

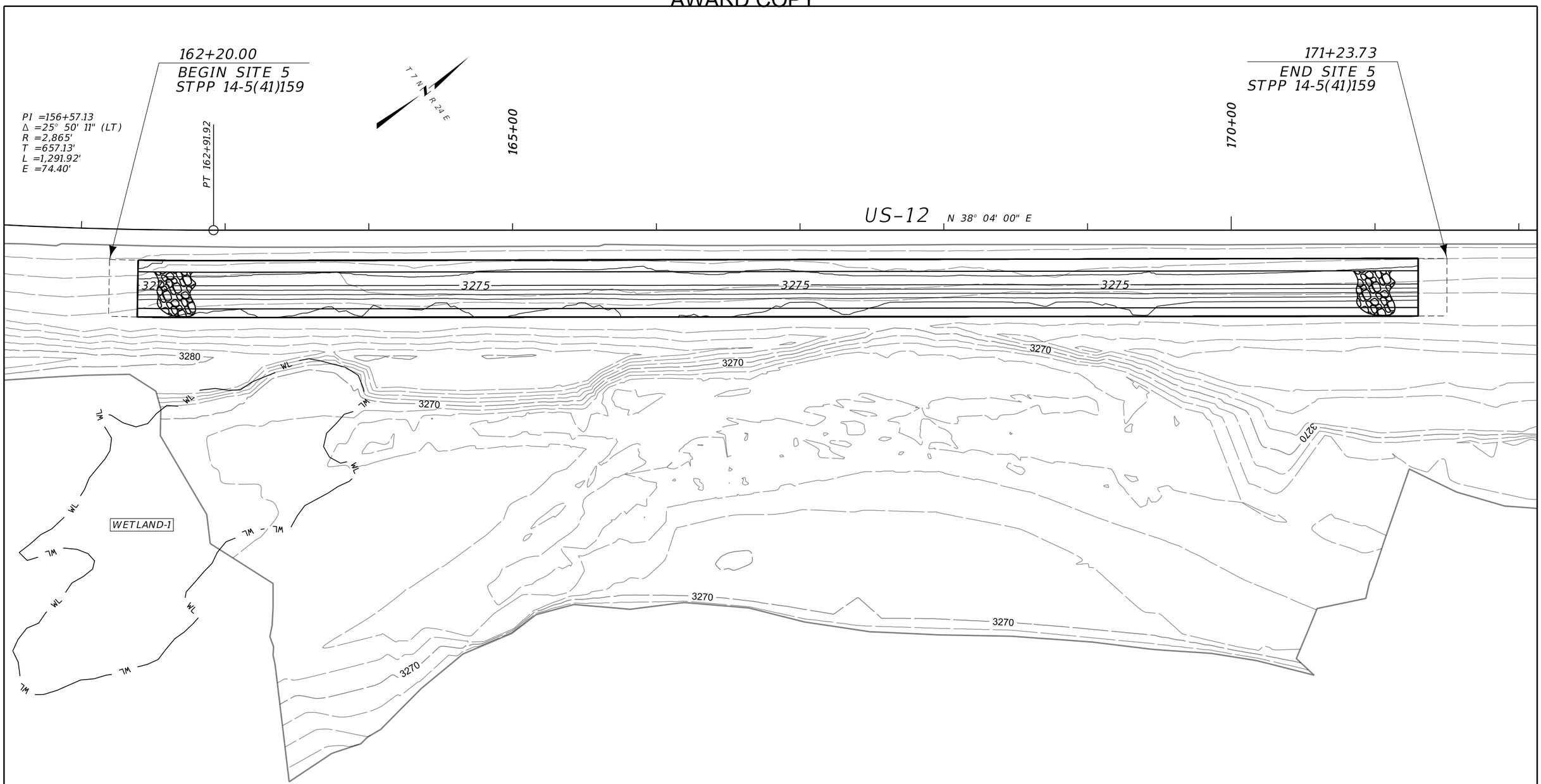
DT — DITCH TREATMENT

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

NOTE: BMP STATIONING IS APPROXIMATE

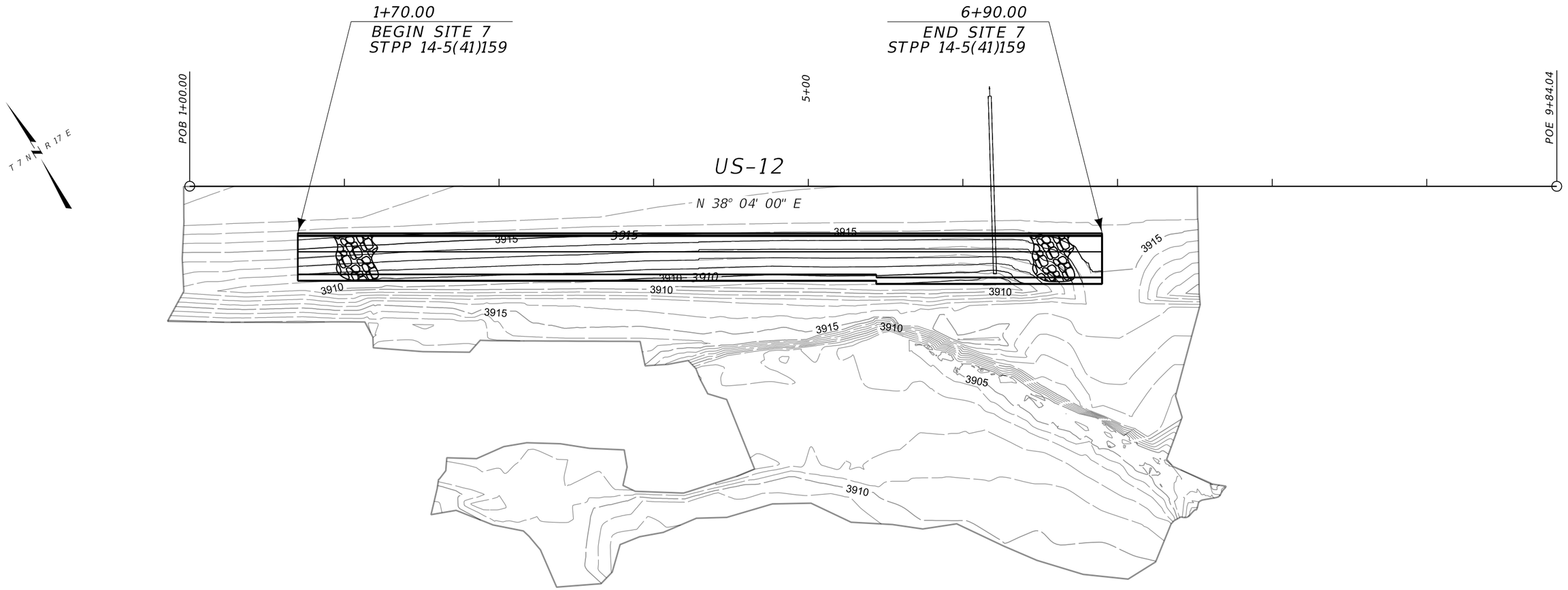
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL

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3 / 1	MDT MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\9059001rdero001.dgn 9/17/2020 11:03:10 AM CPS - U2160	EROSION CONTROL PLANS MUSSELSHELL COUNTY		US-12 BANK STABILIZATION-PH 2	STPP-NH 14-5(41)159 UPN 9059001 SHEET 3

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3 / 1	MDT MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\9059001rdero002.dgn 9/17/2020 11:03:22 AM CPS - U2160	EROSION CONTROL PLANS WHEATLAND COUNTY		US-12 BANK STABILIZATION-PH 2 UPN 9059001	STPP-NH 14-5(41)159 SHEET 4

AWARD COPY

71+00.00
BEGIN SITE 9
STPP 14-5(41)159

70+00

T 8 N
R 25 E

PI =62+11.84
Δ =54° 42' 19" (RT)
R =2,960'
T =1,531.22'
L =2,826.17'
E =372.60'

US-12

75+00

PT 75+06.79

76+80.00
END SITE 9
STPP 14-5(41)159

N 69° 31' 11" E

3205
3210
3200
3195