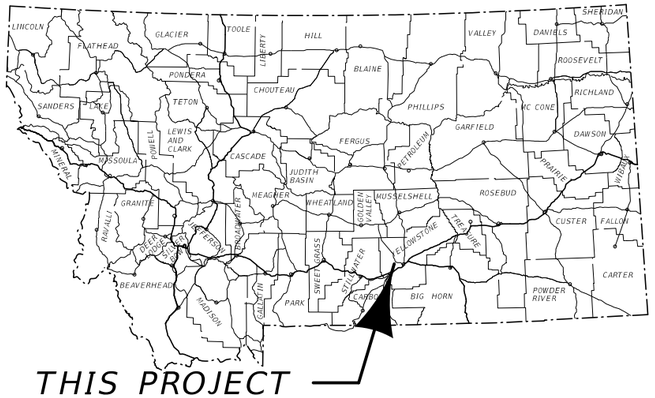
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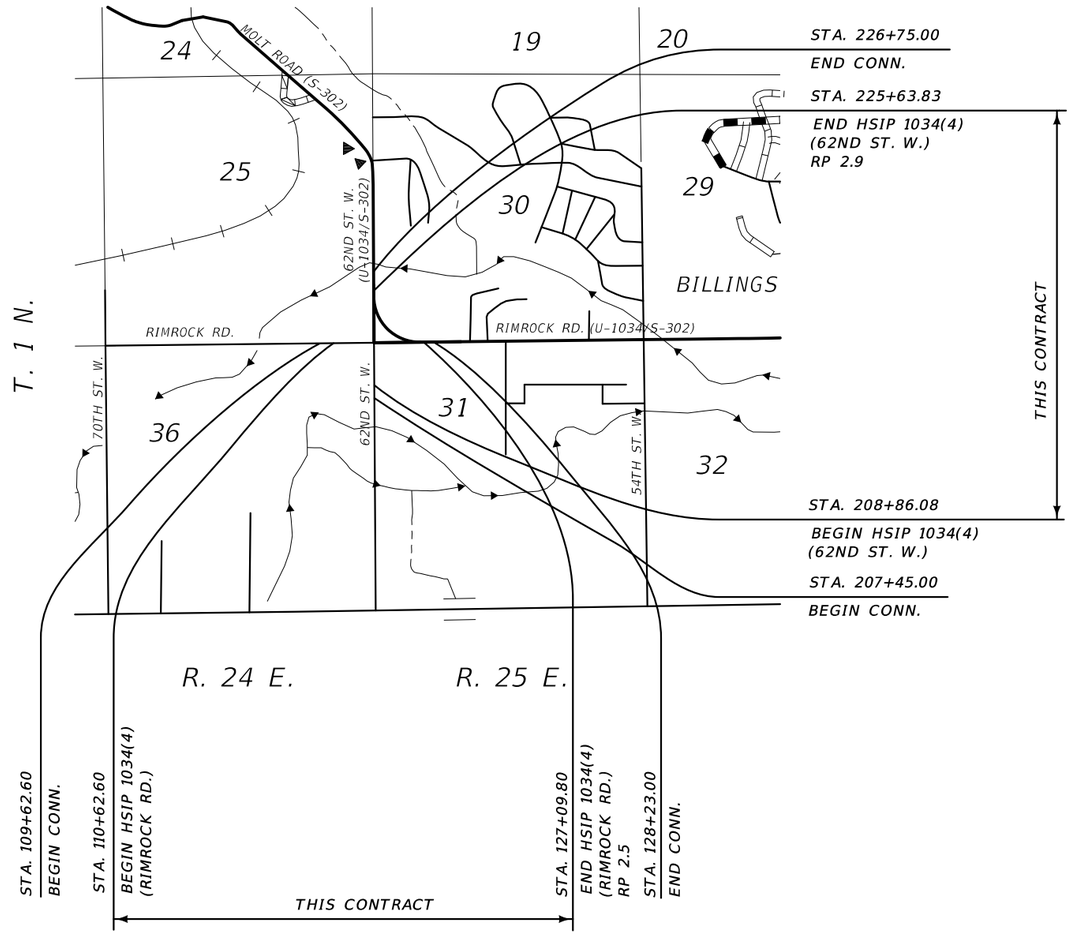


MONTANA DEPARTMENT OF TRANSPORTATION

HSIP 1034(4)
GRADE, GRAVEL, & PL. MIX SURF. & C&G
SF169 RIMROCK & 62ND ST W-BLGS
YELLOWSTONE COUNTY
EROSION CONTROL PLANS

LENGTH 0.6 MILES

YELLOWSTONE COUNTY



3	MONTANA Department of Transportation	...\9383001\RD\9383001RDEF	
2		5/11/2023	
		4:15:15 PM	krod

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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

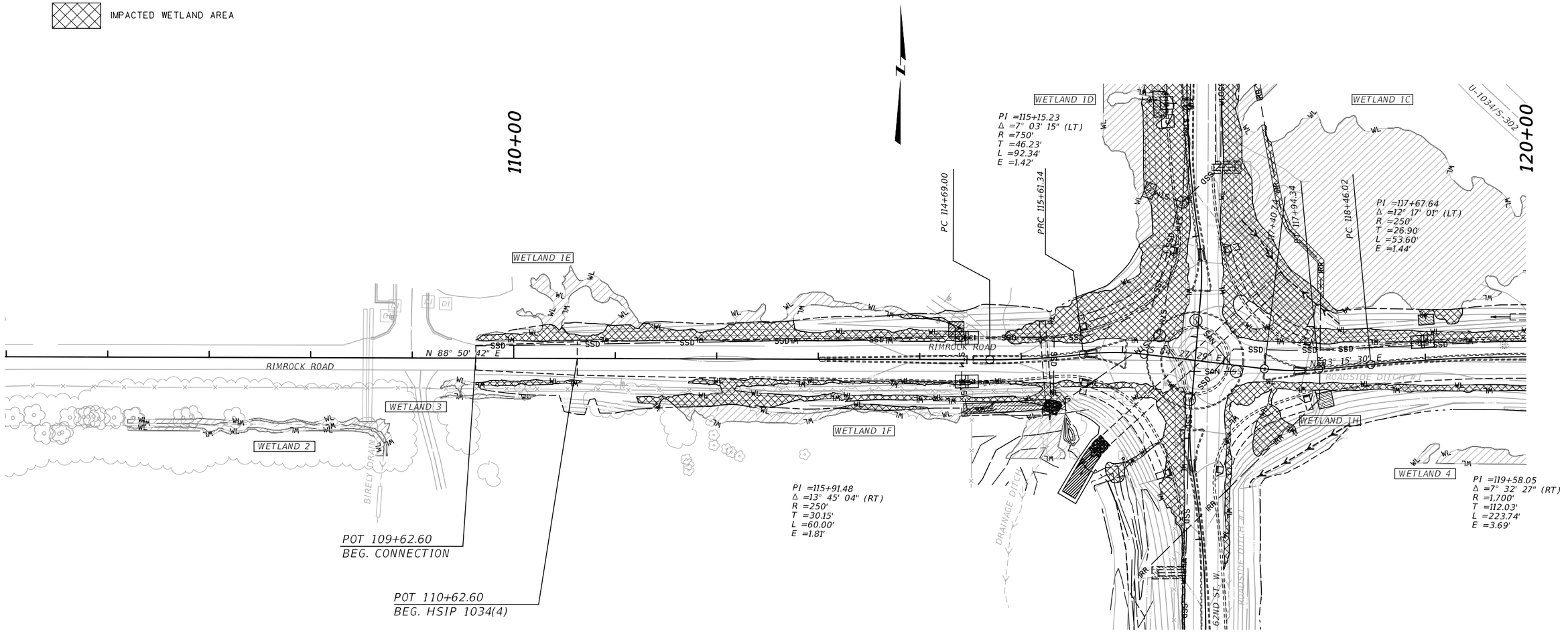
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL

3 / 1	MONTANA Department of Transportation	...\9383001\RD\9383001RDER01.DWG 5/11/2023 4:15:16 PM krod	DESIGNED BY REVIEWED BY CHECKED BY		EROSION CONTROL PLANS YELLOWSTONE COUNTY		SF169 RIMROCK & 62ND ST W-BLGS UPN 9383001	HSIP 1034(4) SHEET 2

NOTE: BMP STATIONING IS APPROXIMATE
CONTOUR INTERVAL = 1.0 ft

WETLAND AREA

IMPACTED WETLAND AREA

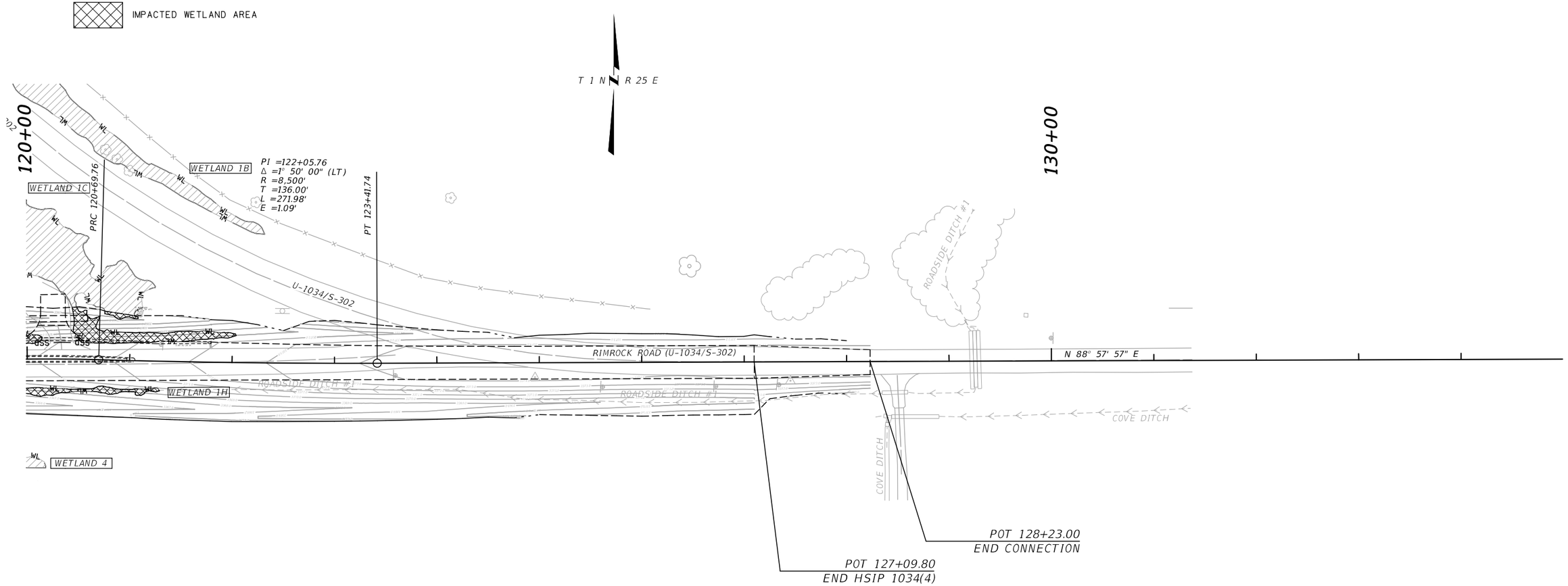


3	MONTANA Department of Transportation	...\9383001\RD\9383001RDER01.DGN	DESIGNED BY		EROSION CONTROL PLANS	SF169 RIMROCK & 62ND ST W-BLGS	HSIP 1034(4)
2		5/11/2023	REVIEWED BY		YELLOWSTONE COUNTY	UPN 9383001	SHEET 3
		4:15:18 PM krod	CHECKED BY				

NOTE: BMP STATIONING IS APPROXIMATE
CONTOUR INTERVAL = 1.0 ft

WETLAND AREA

IMPACTED WETLAND AREA



120+25
NEW 18" APP. PIPE LT.

120+32
20" CSP IN PL. LT.
REMOVE

120+25
FARM FIELD APP. LT.

128+38 53.3 RT.
8" CSP IN PL.
DO NOT DISTURB

128+40, 61.5 RT.
12" RCP IN PL.
DO NOT DISTURB

128+47
36" CSP IN PL. RT.
DO NOT DISTURB

128+67
12" RCP (WEST END)/CSP (EAST END)
IN PL. RT.
DO NOT DISTURB

129+22
18" RCP IN PL.
DO NOT DISTURB

129+26
24" RCP IN PL.
DO NOT DISTURB

129+29
18" RCP IN PL.
DO NOT DISTURB

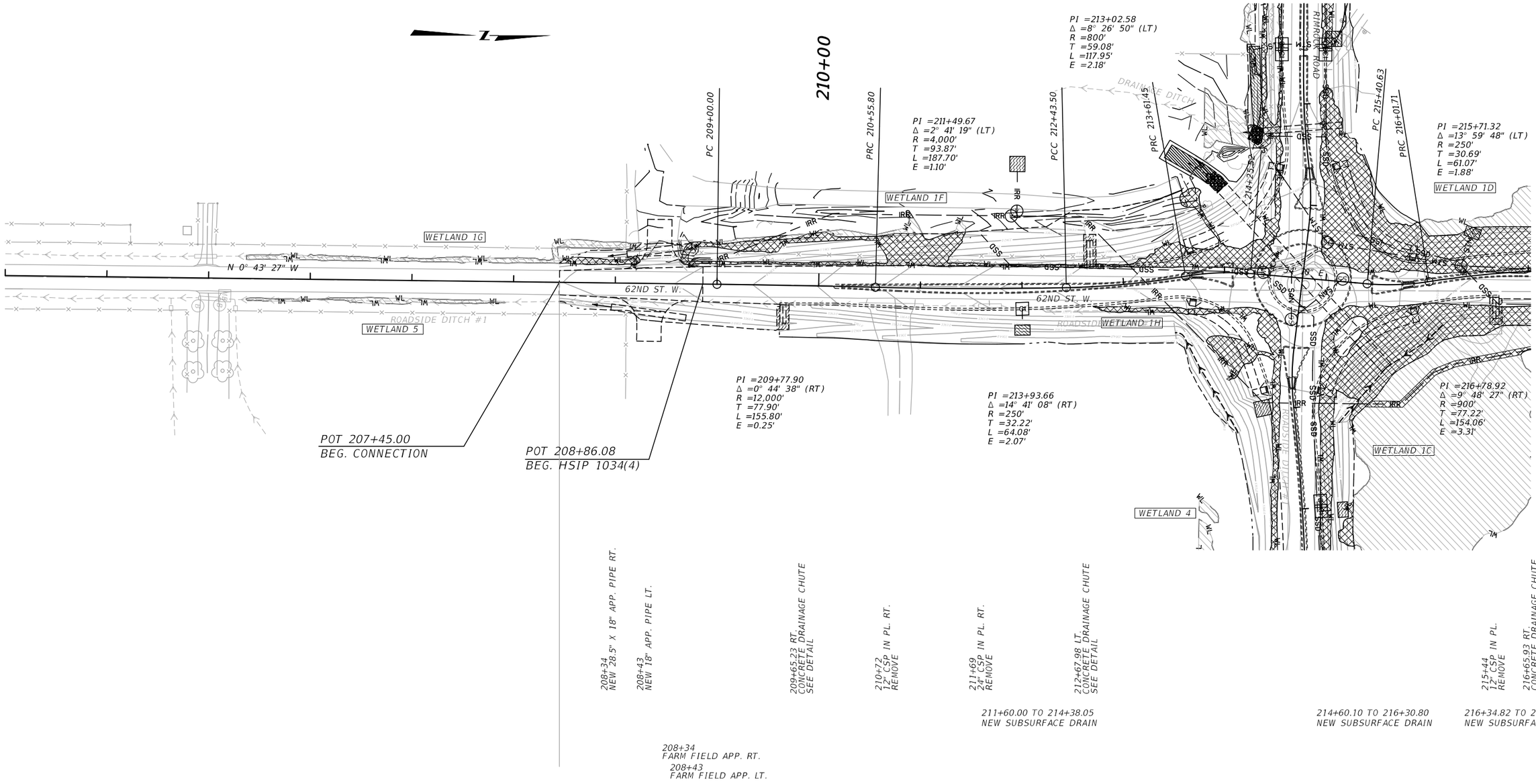
3	MONTANA Department of Transportation	...\9383001\RD\9383001RDER01.DGN	DESIGNED BY		EROSION CONTROL PLANS	SF169 RIMROCK & 62ND ST W-BLGS	HSIP 1034(4)
		5/11/2023	REVIEWED BY				
1		4:15:19 PM krod	CHECKED BY		YELLOWSTONE COUNTY	UPN 9383001	SHEET 4

AWARD COPY

NOTE: BMP STATIONING IS APPROXIMATE
CONTOUR INTERVAL = 1.0 ft

WETLAND AREA

IMPACTED WETLAND AREA

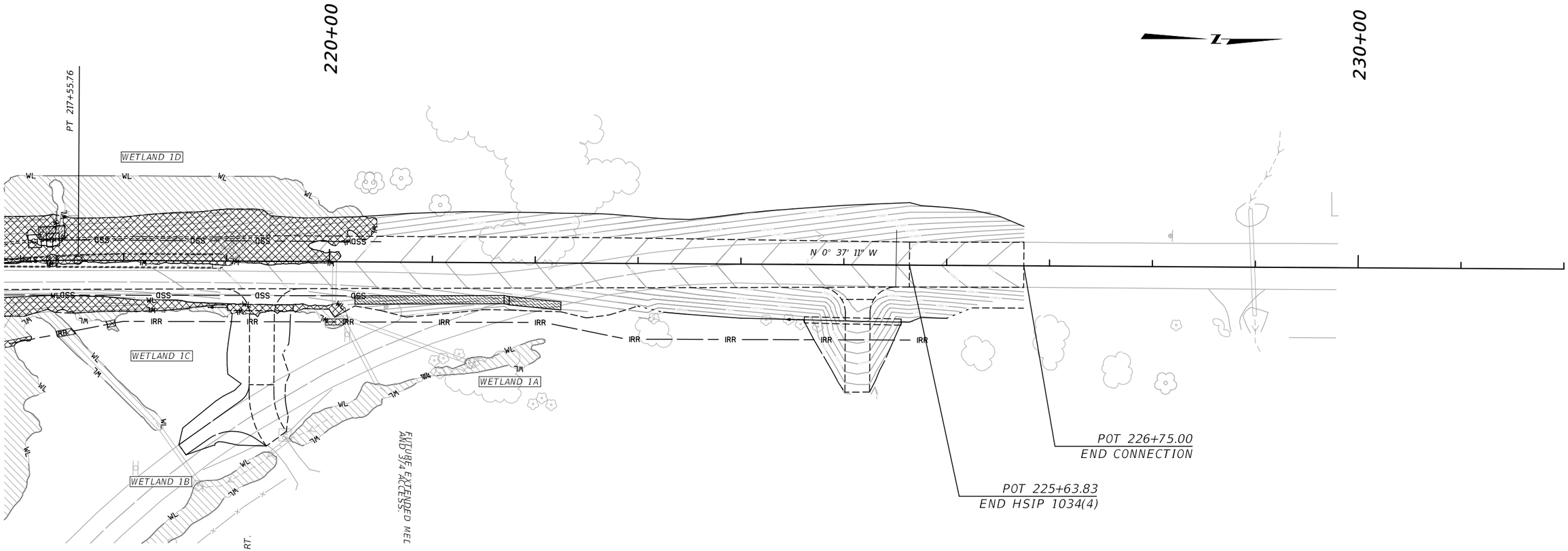


2	MONTANA Department of Transportation	...\9383001\RD\9383001RDER01.DGN	DESIGNED BY		EROSION CONTROL PLANS	SF169 RIMROCK & 62ND ST W-BLGS	HSIP 1034(4)
1		5/11/2023	REVIEWED BY		YELLOWSTONE COUNTY	UPN 9383001	SHEET 5
		4:15:19 PM krod	CHECKED BY				

NOTE: BMP STATIONING IS APPROXIMATE
CONTOUR INTERVAL = 1.0 ft

WETLAND AREA

IMPACTED WETLAND AREA



3	MONTANA Department of Transportation	...\9383001\RD\9383001RDER.dgn	DESIGNED BY		EROSION CONTROL PLANS	SF169 RIMROCK & 62ND ST W-BLGS	HSIP 1034(4)
2		5/11/2023	REVIEWED BY		YELLOWSTONE COUNTY	UPN 9383001	SHEET 6
		4:15:20 PM krod	CHECKED BY				