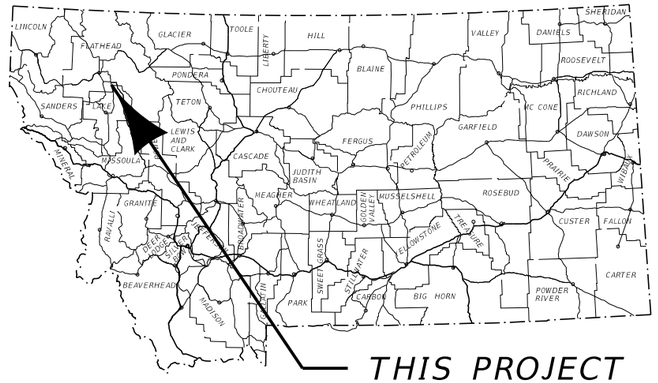
AWARD COPY

MONTANA DEPARTMENT OF TRANSPORTATION

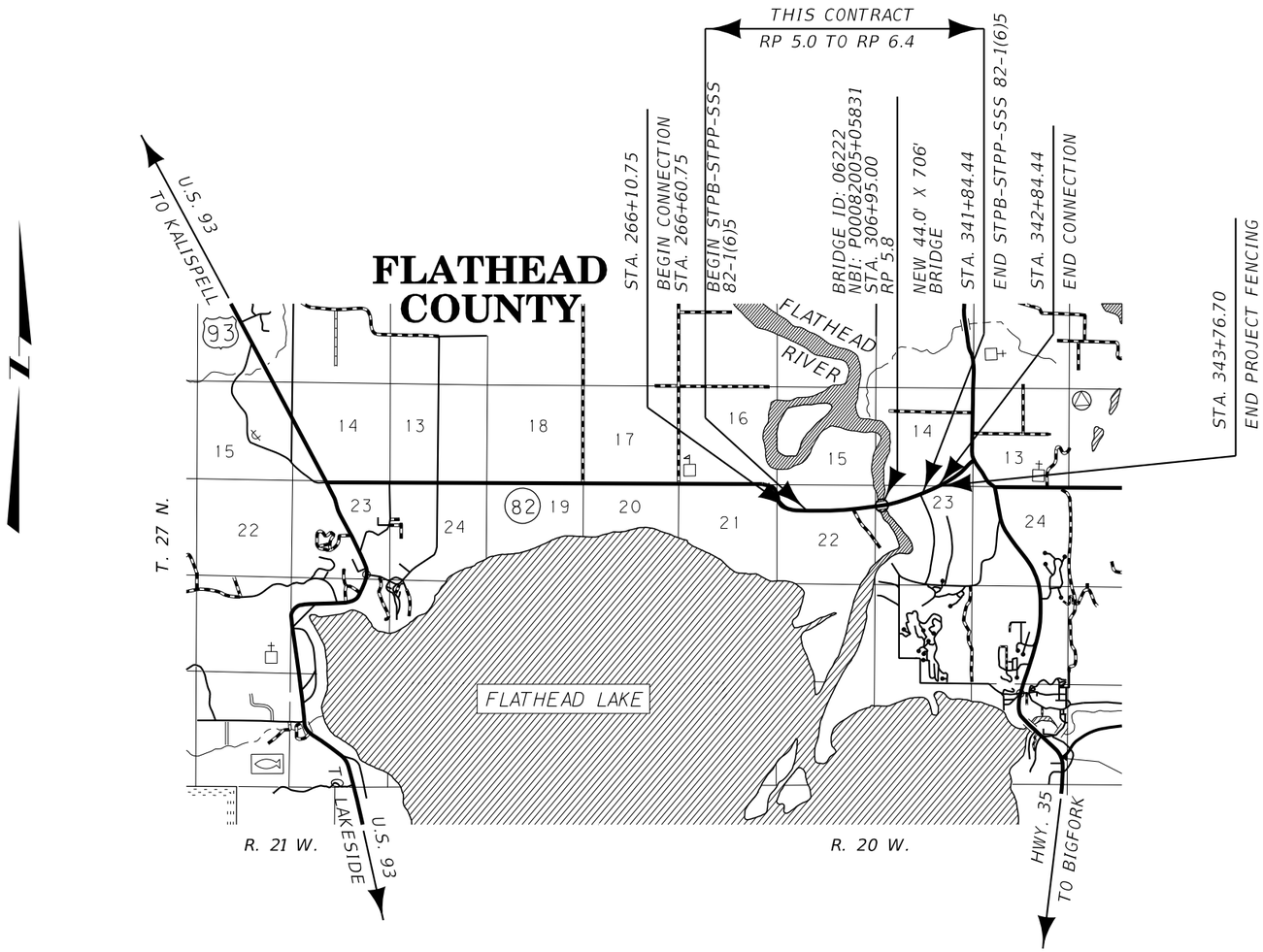


PROJECT DESIGN DATA		
PRESENT	2019	A.A.D.T. = 8,460
LETTING	2022	A.A.D.T. = 8,770
DESIGN	2042	A.A.D.T. = 11,130
		D.H.V. = 1,170
		TRUCKS = 4.3%
		V. = 55
		18 KIP ESAL'S = 132 DAILY
		ANNUAL GROWTH RATE = 1.2%

FEDERAL AID PROJECT STPB-STPP-SSS 82-1(6)5
GRADE, GRAVEL, PL. MIX SURF. & STRUCTURE
FLATHEAD RIVER - 3 M NW BIGFORK
FLATHEAD COUNTY

EROSION CONTROL PLANS

LENGTH 1.4 MILES



3	MONTANA Department of Transportation	...\6850000\rd\6850000RDER01.dgn	DESIGNED BY			EROSION CONTROL PLANS
2		4/16/2025	REVIEWED BY			UPN 6850000
		11:23:34 AM bvanderloos	CHECKED BY			

AWARD COPY

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

CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL
TRANSITION CUT TO FILL

NOTE: FINISHED CONTOURS WITHIN PUBLIC STREETS NOT SHOWN FOR CLARITY

3 / 1	MONTANA Department of Transportation	...\6850000\rd\6850000RDER01.dgn 4/16/2025 11:24:07 AM bvanderloos	DESIGNED BY REVIEWED BY CHECKED BY		EROSION CONTROL PLANS FLATHEAD COUNTY		FLATHEAD RIVER - 3 M NW BIGFORK UPN 6850000	STPB-STPP-SSS 82-1(6)5 SHEET 2

AWARD COPY

Morrison Maierle

T. 27 N. R. 20 W.

270+00

280+00

290+00

POB 266+10.75

STA. 266+10.75
BEGIN CONNECTION

HIGHWAY 82

S 86° 40' 29" E

PC 293+24.46

PI =297+39.26
Δ =12° 47' 35" (LT)
R =3,700'
T =414.79'
L =826.14'
E =23.18'
S =4%

293+40
NEW 18" RCP APP. PIPE LT.

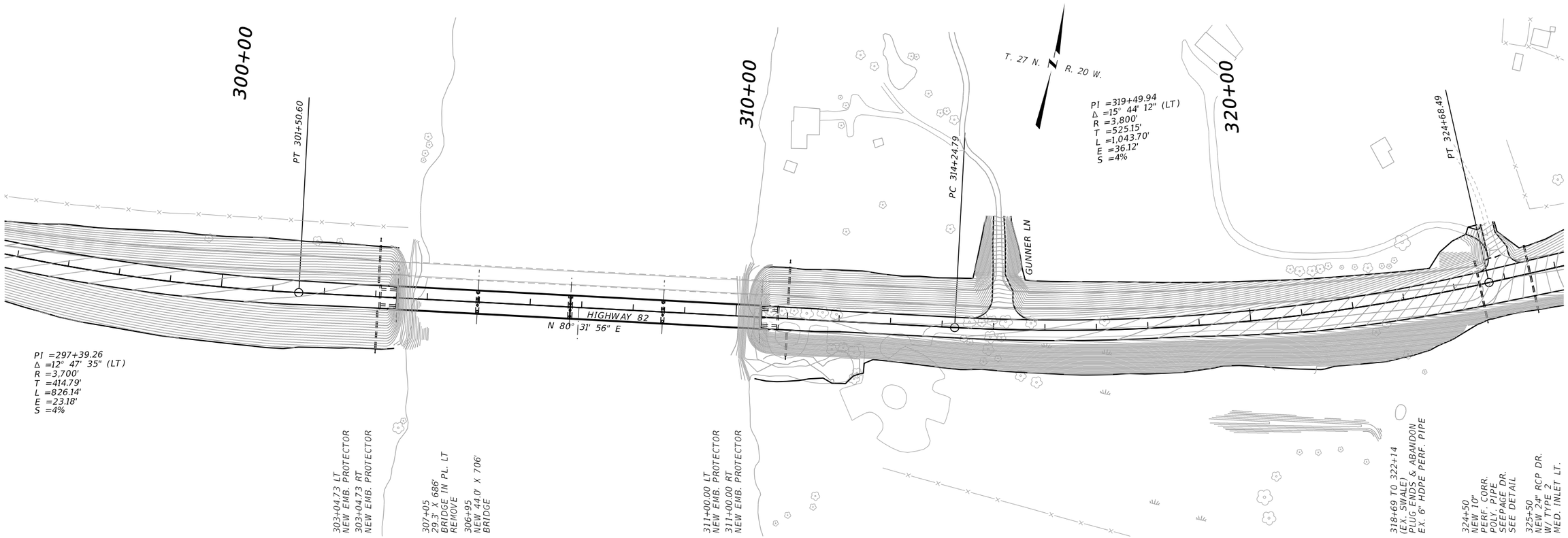
OLDENBURG ROAD

POT STA. 266+60.75
BEGIN STPB-STPP-SSS 82-1(6)5

3	MONTANA Department of Transportation	...\6850000\rd\6850000RDER01.dgn	DESIGNED BY		EROSION CONTROL PLANS		FLATHEAD RIVER - 3 M NW BIGFORK	STPB-STPP-SSS 82-1(6)5
2		4/16/2025	REVIEWED BY		FLATHEAD COUNTY		UPN 6850000	SHEET 3
		11:30:30 AM bvanderloos	CHECKED BY					

AWARD COPY

Morrison Maierle



3 / 1	MONTANA Department of Transportation	...\6850000\rd\6850000RDER.dgn	DESIGNED BY			EROSION CONTROL PLANS	FLATHEAD RIVER - 3 M NW BIGFORK	STPB-STPP-SSS 82-1(6)5
		4/16/2025	REVIEWED BY					
		11:31:19 AM bvanderloos	CHECKED BY			FLATHEAD COUNTY	UPN 6850000	SHEET 4

AWARD COPY

Morrison Maierle

T. 27 N. R. 20 W.

330+00

340+00

350+00

POE 356+57.74

HIGHWAY 82

N64°47'44"E

HANGING ROCK DR.

326+20
24" CSP IN PL.
REMOVE

326+50 RT
ABANDON SPRING
DEVELOPMENT

326+57 RT
ABANDON SPRING
DEVELOPMENT

331+15
24" CMP IN PL.
REMOVE

331+26
NEW 24" RCP DR.
SKEW 30° RT.

335+57
NEW 18" RCP APP. PIPE LT.

335+57
24" CMP APP. PIPE IN PL. LT.
REMOVE

STA. 341+84.44
END STPB-STPP-SSS 82-1(6)5

STA. 342+84.44
END CONNECTION

2	MONTANA Department of Transportation	...\6850000\rd\6850000RDER01.dgn	DESIGNED BY		EROSION CONTROL PLANS		FLATHEAD RIVER - 3 M NW BIGFORK	STPB-STPP-SSS 82-1(6)5
1		4/16/2025	REVIEWED BY		FLATHEAD COUNTY		UPN 6850000	SHEET 5
		11:32:09 AM bvanderloos	CHECKED BY					