

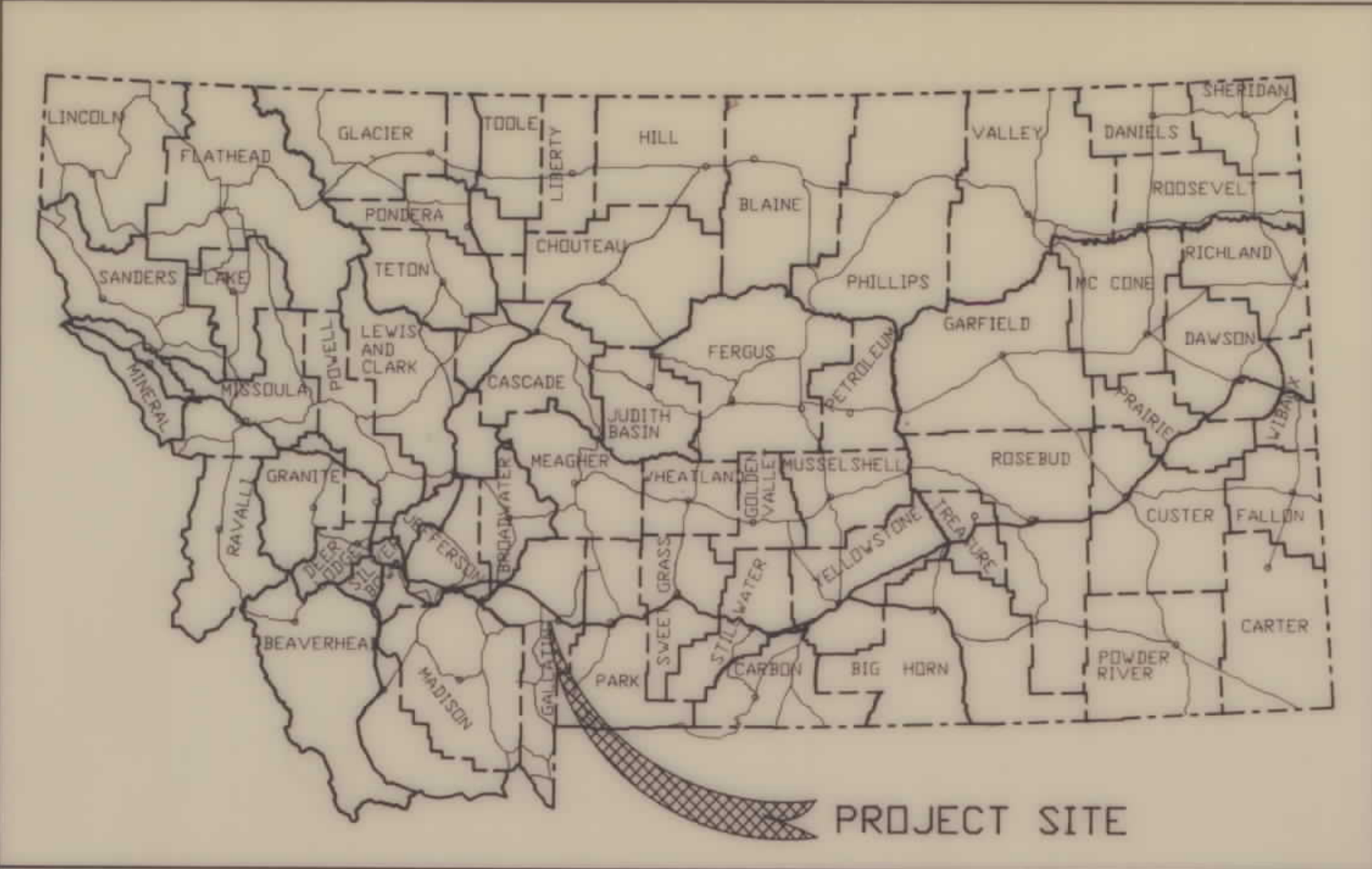
PLANS

NOT

TO

SCALE

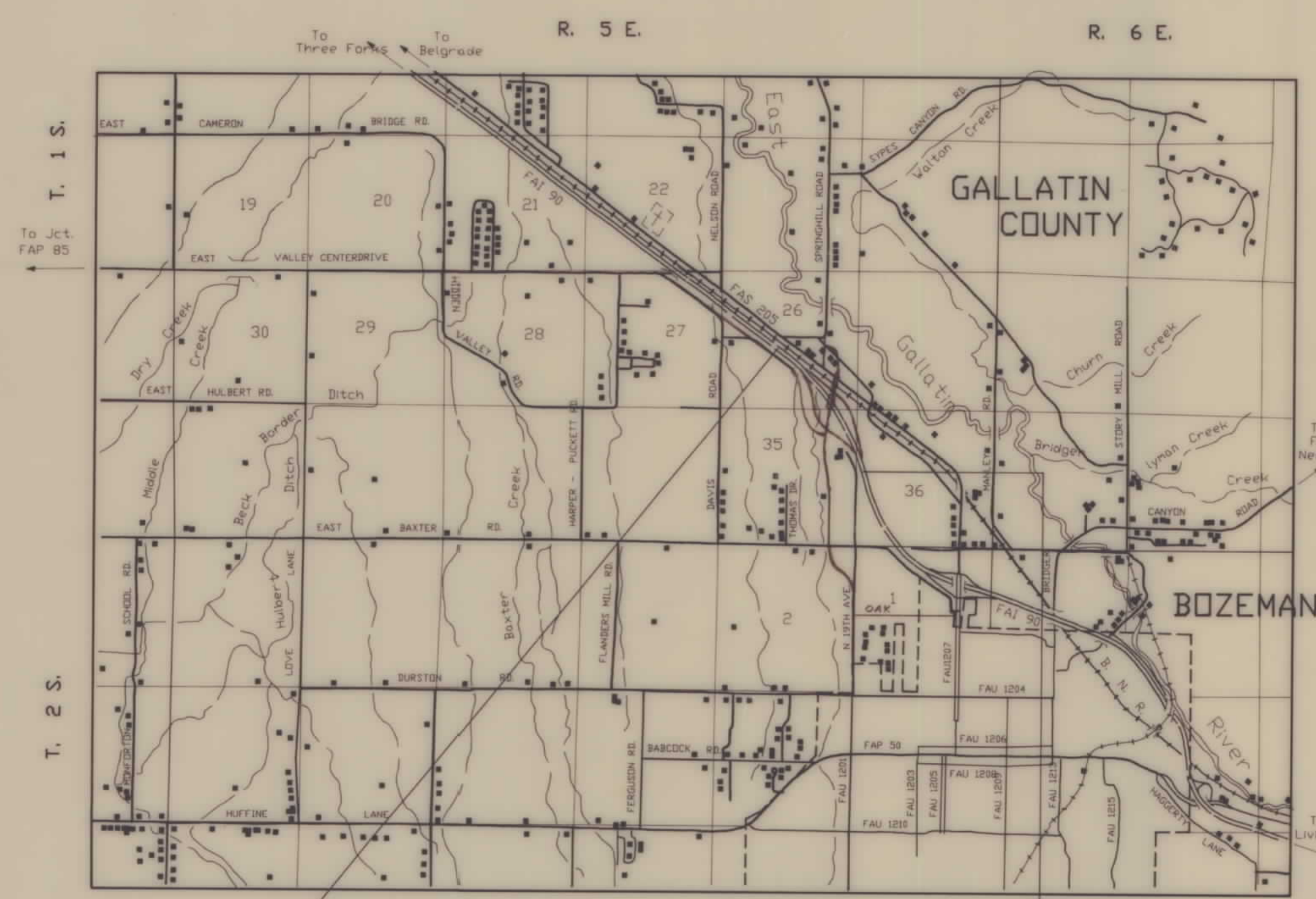
STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT NO. HDP 90-6(57)305
[HDP 9113(001)]
BOZEMAN - NORTH 19TH AVE. INTERCHANGE
GALLATIN, COUNTY
LENGTH 0.0 MILES



I N D E X		
PARCEL NO.	OWNERSHIP	SHEET NO.
1	BEATRICE R. & SUSAN R. TAYLOR	2
2	MONTANA RAIL LINK RAILROAD	2,3
3	BEATRICE R. & SUSAN R. TAYLOR	2,3
4	DELMER J., RONALD L., & ROBERT G. DAVIS	2
5	BEATRICE R. & SUSAN R. TAYLOR	2,3
6	JOHN M. & DONNA R. MANDEVILLE	2,3
7	EUGENE JR., EUGENE III, & GENEVIEVE S. GRAF	2,3
8	DONALD D. & CECILIA R. VANIMAN	2,3

- CONVENTIONAL SIGNS
- PROPOSED RIGHT OF WAY LINE
 - EXISTING RIGHT OF WAY LINE
 - RAILROAD RIGHT OF WAY LINE
 - CENTERLINE (C) OR PROJECTED LINE
 - STK'D CENTERLINE
 - STATE & NATIONAL BORDER LINES
 - CITY OR TOWN LIMITS LINE
 - COUNTY, PARK OR FOREST BOUNDARY
 - SECTION LINE
 - EXISTING ACCESS CONTROL
 - FULL ACCESS CONTROL
 - LIMITED ACCESS CONTROL
 - OWNERSHIP BOUNDARY
 - PRESENT TRAVELED WAY (P.T.W.)
 - FENCE LINE
 - EXISTING GUARDRAIL
 - PROPOSED GUARDRAIL
 - GATE IN FENCE
 - CATTLE GUARD: EXIST. - PROPOSED
 - SECTION CORNER
 - 1/4 SECTION CORNER
 - CLOSING CORNER
 - MEANDER CORNER
 - CENTER OF SECTION
 - POWER POLE IN PLACE
 - TELEPHONE POLE IN PLACE
 - TELEGRAPH POLE IN PLACE
 - LIGHT POLE
 - POLES TO BE MOVED
 - PROPOSED CULVERT
 - EXISTING CULVERT
 - OUTLET DITCH
 - INLET DITCH
 - EXISTING DITCH
 - CHANNEL CHANGES
 - DITCH BLOCK
 - RIPRAP
 - BRIDGES
 - RAILROADS
 - PARCEL NUMBERS
 - EXISTING APPROACH
 - EXISTING LIMITED ACCESS CONTROL
 - ACCESS CONTROL FENCE

APPROX. SCALE: 1" = 4000'
(THIS SHEET)



- LIMITED ACCESS RESOLUTION
- That there shall be no direct access to, from or across said highway facility beginning at Sta. 10+10.27 on the LT and at Sta. 10+97.27 on the RT and ending at Sta. 28+19.87 on the LT and at Sta. 26+90.65 on the RT except as follows:
- Public Road Approaches
 - A. On the right or Southerly side from Sta. to Sta. , no more than public approaches.
 - B. On the left or Northerly side from Sta. to Sta. , no more than public approaches.
 - Private Approaches (Moveable)
 - A. For the location limits of moveable approaches, see individual plan sheets.
 - B. Moveable road approaches may be relocated between the specified Highway Survey Stations by the Grantor(s) or successor(s) in interest after initial construction. Before reconstruction, a road approach permit shall be obtained from the MDOH District Office.
 - Private Approaches (Joint-Use)
 - A. For location of joint-use approaches, see individual plan sheets.
 - B. Joint-use road approaches may not be relocated after initial construction unless the owners of all properties served by the joint-use approach at the time of the proposed change agree, in writing, to its relocation.
 - C. Before reconstruction, a road approach permit covering the joint-use approach proposed location must be obtained from the MDOH District Office. The application for the permit must be signed by all property owners served by the approach.
 - Field Approaches
 - Private field approaches may be allowed for access to farm fields. The agreement allowing such approaches must limit the use served to farm field access. Field field approaches will be allowed by revokable permits issued by the Department of Highways.

ASSOCIATED PROJECT AGREEMENT NUMBER	
RW & I.C.	1 90-6()305
P.E.	1 90-6()305

RELATED PROJECTS	
NORTH 19TH AVE. (FAU 1201)	
OAK ST. (FAU 1202)	
EAST VALLEY CENTER DR. (FAS 235)	

FHWA/DOH APPROVAL

MAP REVISED

OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		EASEMENT AREA
							LEFT	RIGHT	
1	BEATRICE R. & SUSAN R. TAYLOR	(SEE SHEET 3)		10.22	1.51	8.71			
2	B.N. LEASED TO MONT. RAIL LINK	(SEE SHEET 3)							
3	BEATRICE R. & SUSAN R. TAYLOR	(SEE SHEET 3)							
4	DELMER J., RONALD L., & ROBERT G. DAVIS	*		1.14		1.14			
5	BEATRICE R. & SUSAN R. TAYLOR	(SEE SHEET 3)							

STATE	PROJECT NUMBER	SHEET No.
MONT.	HDP 90-6(57)305	2

(HDP 9113(001))
BOZEMAN INTERCHANGE

* DELMER JAY DAVIS, 4240 ENDEAVOR CIRCLE, ANCHORAGE, AK 99502
RONALD LYLE DAVIS, 13460 S.E. WIESE ROAD, BORING, OR 97009
ROBERT GENE DAVIS, 6234 DAVIS LANE, BOZEMAN, MT 59715

RAMP 1 DATA
P.I. STA. 1526+48.06
Δ = 1°07'50" LT
D = 0°30'00"
L = 226.11'
T = 113.06'
R = 11459.16'
P.I. STA. 1532+57.39
Δ = 7°59'59" RT
D = 2°00'
L = 399.99'
T = 200.32'
R = 2864.79'

N. 19TH AVE.
P.I. STA. 21+31.36
Δ = 85°25'00" RT
D = 7°30'00"
L = 6'00"
L_c = 250.00'
L_t = 1173.61'
L_b = 1008.89'
R = 954.93'
P.I. STA. 32+45.16
Δ = 4°29'00" RT
D = 0°30'
L = 896.67'
T = 448.56'
R = 11459.16'
P.I. STA. 1545+97.93
Δ = 49°52'40" RT
D = 1°20'00"
L = 3740.84'
T = 1988.23'
R = 4297.18'

PRIVATE ROAD APPROACHES				
PARCELS SERVED	NO. OF APP.	SIDE	MOVEABLE APPROACHES (1)	JOINT-USE APPROACHES (2)
			STATION	STATION
1	1	RT	15+25.00	FIXED LOCATION

RAMP 2
P.I. STA. 1541+07.62
Δ = 35°45'20" RT
D = 12°00'00"
L = 297.96'
T = 154.01'
R = 477.46'

BEGIN 57:1 TAPER
47.0' LT. & MED.
STA. 1515+00.00

1520+06.80
1521+00 (190)
1521+00 FOR RAMP 4
BEGIN TAPER (RAMP 4)
OFF RAMP RT.
47' OFFSET
Δ = 4°34'26"

P.I. STA. 1528+16.00
Δ = 14°00'00" RT
D = 3°30'00"
L = 400.00'
T = 201.00'
R = 1637.02'

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL
CONSTRUCTION LIMITS
INCLUDE BACKSLOPE ROUNDING
MAP TRANS. TO R/W
MAP REVISED 11-24-91 2-5-92
FHWA APPROVAL 11-20-91

STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GALLATIN COUNTY
SCALE 1" = 100'

HDP 90-6(57)305 SHT 2 OF 3

OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	EASEMENT AREA
2	B.N. LEASED TO MT. RAIL LINK	MISSOULA, MT.		4.65	0.42	4.23			1.98
3	BEATRICE R. & SUSAN R. TAYLOR	6400 BOSTWICK RD., BOZEMAN, MT. 59715C		6.63		6.63			
5	BEATRICE R. & SUSAN R. TAYLOR	6400 BOSTWICK RD., BOZEMAN, MT. 59715C		15.80		15.80			
6	JOHN M. & DONNA R. MANDEVILLE	1121 MANDEVILLE LANE, BOZEMAN, MT. 59715		1.22	0.37	0.85			
7	EUGENE JR., EUGENE, III, & GENEVIEVE S. GRAF	P.O. BOX 2529, BILLINGS, MT. 59103-2529	20.0	1.98		1.98		18.02	
8	DONALD D. & CECILIA R. VANIMAN	5020 WESTLAKE RD., BOZEMAN, MT. 59715	10.06	10.06	1.35	8.71		0.00	
1,3,5	BEATRICE R. & SUSAN R. TAYLOR	6400 BOSTWICK RD., BOZEMAN, MT. 59715C		32.65	1.51	31.14			

P.I. STA. 1541+07.62
Δ = 35°45'20" RT
D = 12'00'00"
L = 297.96'
T = 154.01'
R = 477.46'

P.I. STA. 1543+93.82
Δ = 21°05'43" RT
D = 7'30'00"
L = 281.27'
T = 142.25'
R = 763.94'

P.I. STA. 1550+39.10
Δ = 6°38'34" LT
D = 2'30'00"
L = 265.71'
T = 133.01'
R = 2291.83'

P.I. STA. 1556+25.21
Δ = 6°00'00" RT
D = 1'20'00"
L = 450.00'
T = 225.21'
R = 4297.18'

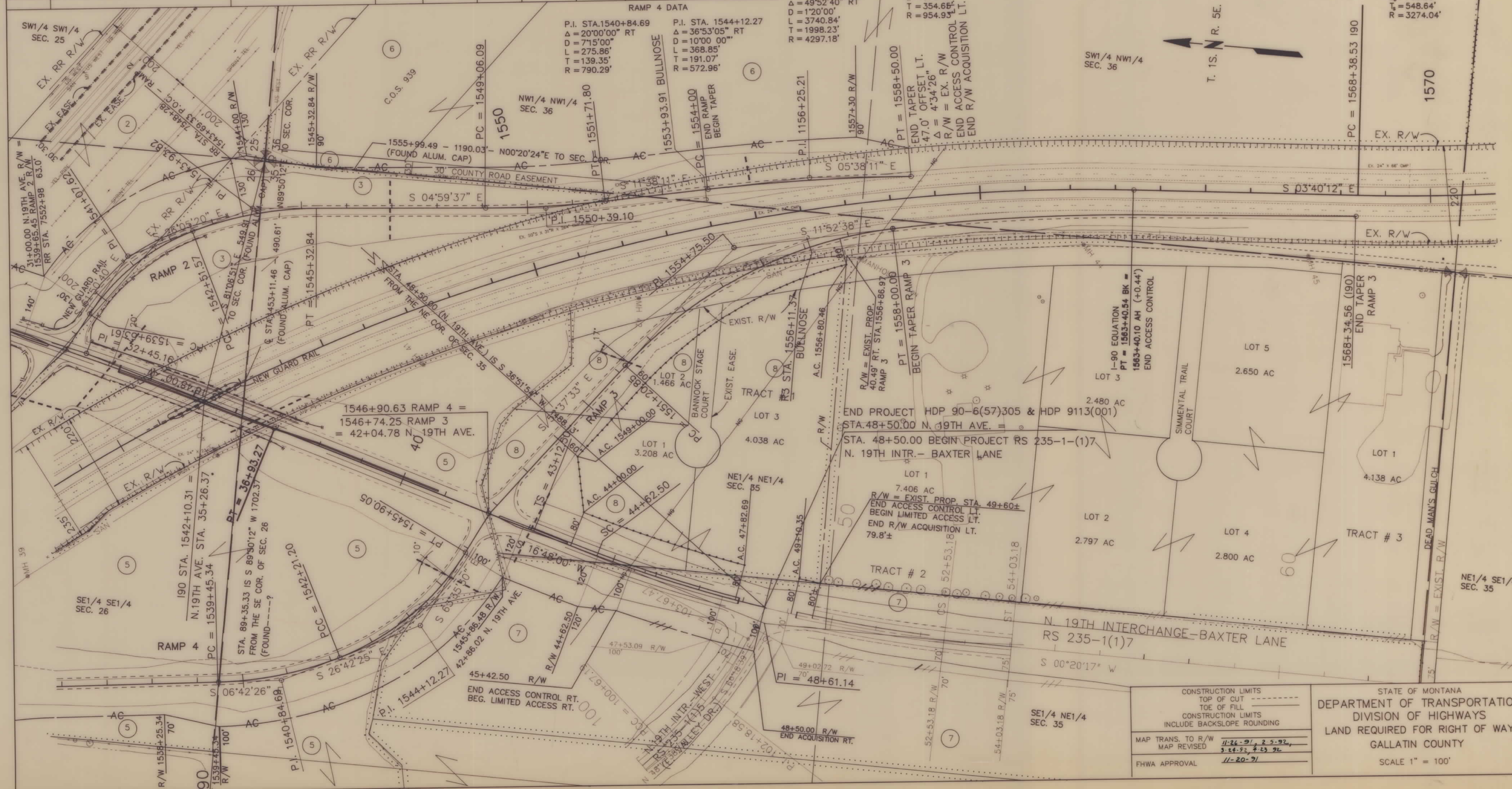
STATE	PROJECT NUMBER	SHEET No.
MONT.	HDP 90-6(57)305	3

(HDP 9113(001))
BOZEMAN INTERCHANGE

N. 19TH AVE.

P.I. STA. 32+45.16
Δ = 4°29'00" RT
D = 0'30"
L = 896.67'
T = 448.56'
R = 11459.16'

P.I. STA. 48+61.14
Δ = 16°27'43" LT
Δ_c = 13°50'13"
Δ_s = 1°18'45"
D_c = 1'45"
L_c = 150.00'
L_s = 790.68'
T_c = 548.64'
R = 3274.04'



CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL
CONSTRUCTION LIMITS
INCLUDE BACKSLOPE ROUNDING

MAP TRANS. TO R/W
MAP REVISED
FHWA APPROVAL

11-26-91, 2-2-92,
3-24-92, 4-23-92
11-20-91

STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GALLATIN COUNTY

SCALE 1" = 100'