

PLANS
NOT
TO
SCALE

STATE OF	FED. AID PROJECT NUMBERS		STATE	SHEET	TOTAL
	CONST. NO.	R/W NO.	NO.	NO.	SHEETS
MONTANA		F 25-1(15)9	MONT.	1	17

THIS CONTRACT

DEPARTMENT OF HIGHWAYS

RIGHT OF WAY PLAN OF

FEDERAL AID PROJECT F 25-1(10)9

9 MILES NORTH OF CIRCLE - NORTH

Mc CONE COUNTY

LENGTH 8.0 MILES

[illegible]

CONVENTIONAL SIGNS

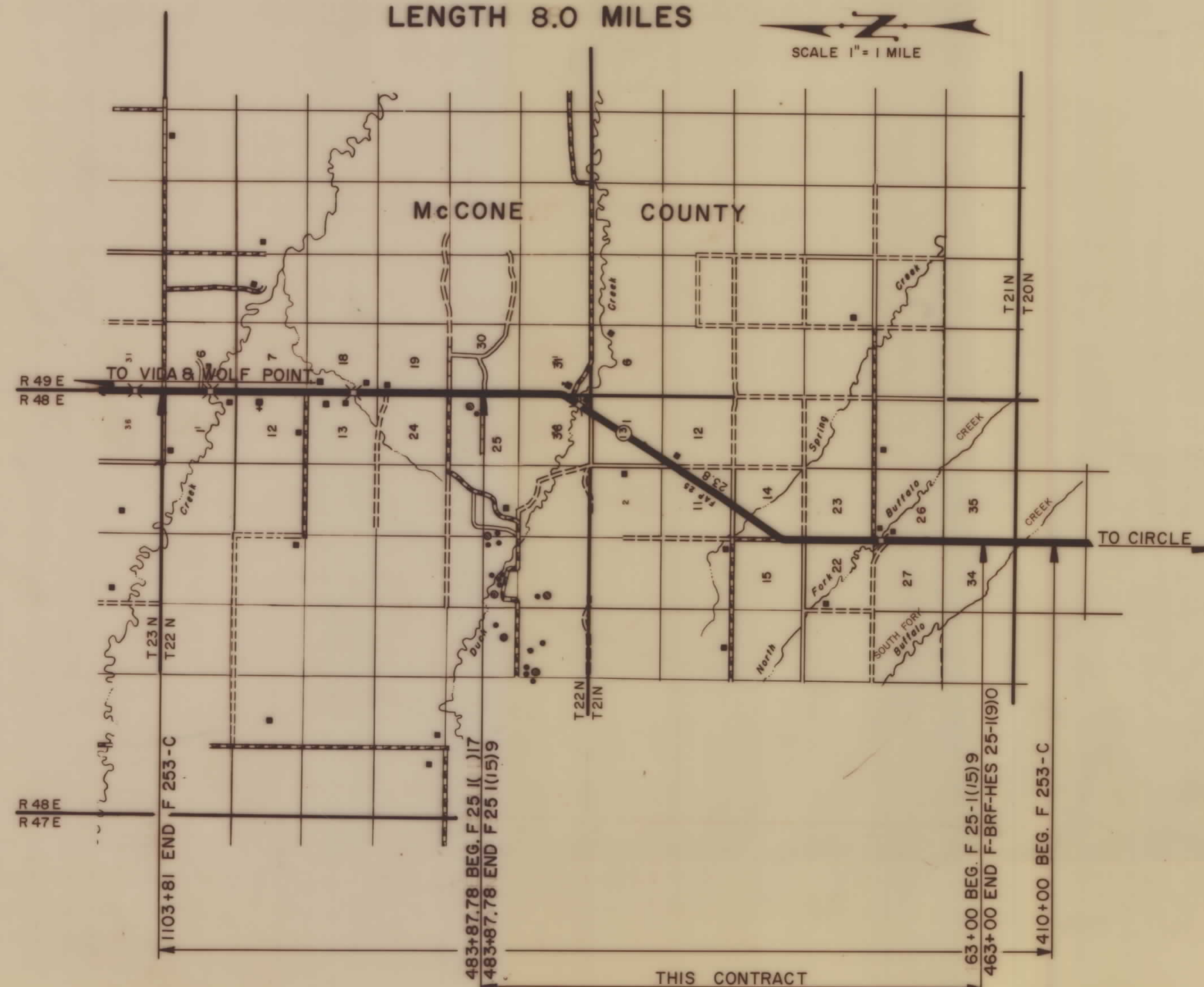
RIGHT OF WAY LINE
CENTERLINE (C) OR PROJECTED LINE
STK'D. CENTERLINE
PARCEL NUMBER
OWNERSHIP BOUNDARY
R/W USE EXISTING R/W LT OR RT
PRESENT TRAVELED WAY (RT/VI)
R/W LINE FENCED
RAILROAD R/W
CONSTRUCTION LIMITS
FENCE LINE
CONTROL OF ACCESS WITHOUT FENCE
CONTROL OF ACCESS WITH FENCE
GATE IN FENCE
CATTLE GUARD=24'
STATE & NATIONAL BORDER LINES
CITY OR TOWN LIMITS LINE
COUNTY LINE
RESERVATION LINE
TOWNSHIP & SECTION LINE
1/2 SECTION LINE
1/4 SECTION LINE
SECTION CORNER
1/4 SECTION COR.
1/8 SECTION COR.
CENTER OF SECTION
TELEPHONE OR TELEGRAPH POLES IN PLACE
POWER POLES IN PLACE
TEL. OR TEL. OR POWER POLES TO BE MOVED
NEW PIPES
OLD PIPES IN PLACE
OUTLET DITCH
INLET DITCH
DITCHES
CHANNEL CHANGES
BRIDGE
RAILROADS
EXISTING APPROACH
NEW APPROACH

RELATED PROJECTS

BEGIN:
F-BRF-HES 25-1(9)O
END: F 25-1()17

ASSOCIATED AGREEMENT	PROJECT NUMBERS
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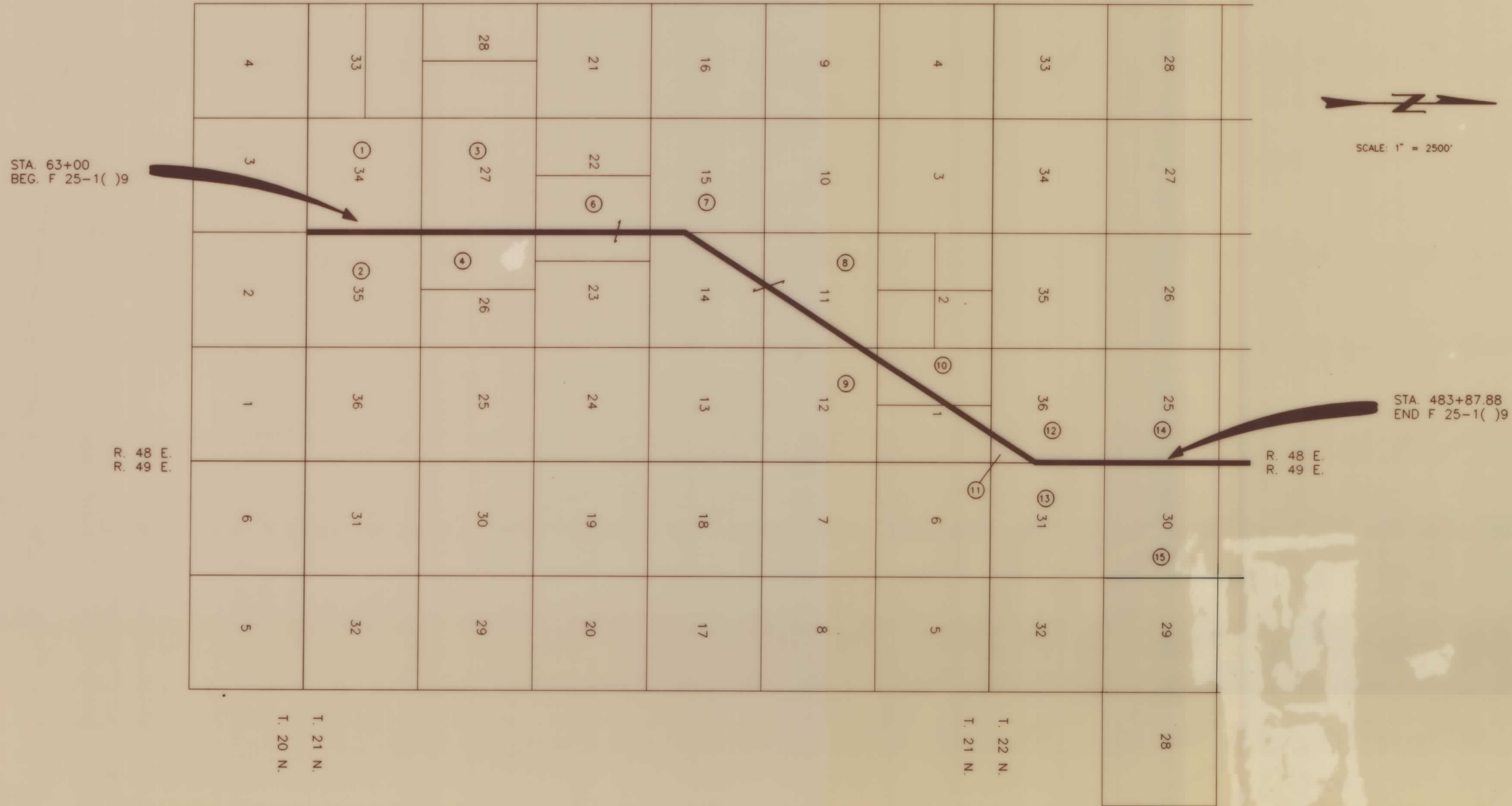
F 25-1(10)9 PE



THIS CONTRACT

F 25-1(15)9 SHT 1 OF 17

PARCEL	NAME	ADDRESS	SHEET NO.
1	EUGENE SCHILLINGER & SONS, INC.	SR 231, BOX 231, CIRCLE, MT. 59215	3,4
2	MARVEL P. & MARCELLA L. VOEGELE	BOX 551 CIRCLE, MT. 59215	3,4
3	GOTTLIEB & LYDIA WAGNER	821 SOUTH PEARSON AVE.	4,5,6
		GLENDIVE, MT. 59390	
4,8	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215	4,5,6,7,8,9,10,11
5	DELETED		
6	VICTOR & BRIAN B. WAGNER	SR 231 BOX 6 CIRCLE MT. 59215	6,7
7	MEISSNER BROS., INC.	BOX 104, CIRCLE, MT. 59215	7,8
9	HERSHEL MERRY	SR 231, BOX 7, CIRCLE, MT. 59215	11,12,13,14
10	GARY A. MESSINGER	RT.10, BOX 1988, RAPID CITY, S.D. 57701	11,12,13
11	WELCOME CURTISS	SR 231, BOX 10, CIRCLE, MT. 59215	14,15
12	LAYNE MARVEL & LANCE WAYNE VOEGELE	SR 231, BOX 13, CIRCLE, MT. 59215	14,15
13	NORTHWEST CAPITAL MANAGEMENT & TRUST CO	BOX 30058, BILLINGS, MT. 59101	14,15
14	GOTTLIEB B. & MARY E. SCHOCK	RT.2, BOX 50, VIDA, MT. 59274	15,16,17
15	ALDO,VICKIE,KIM,PATTI,TODD,TONI WOLFF	SR 231, BOX 10A, CIRCLE, MT. 59215	15,16,17



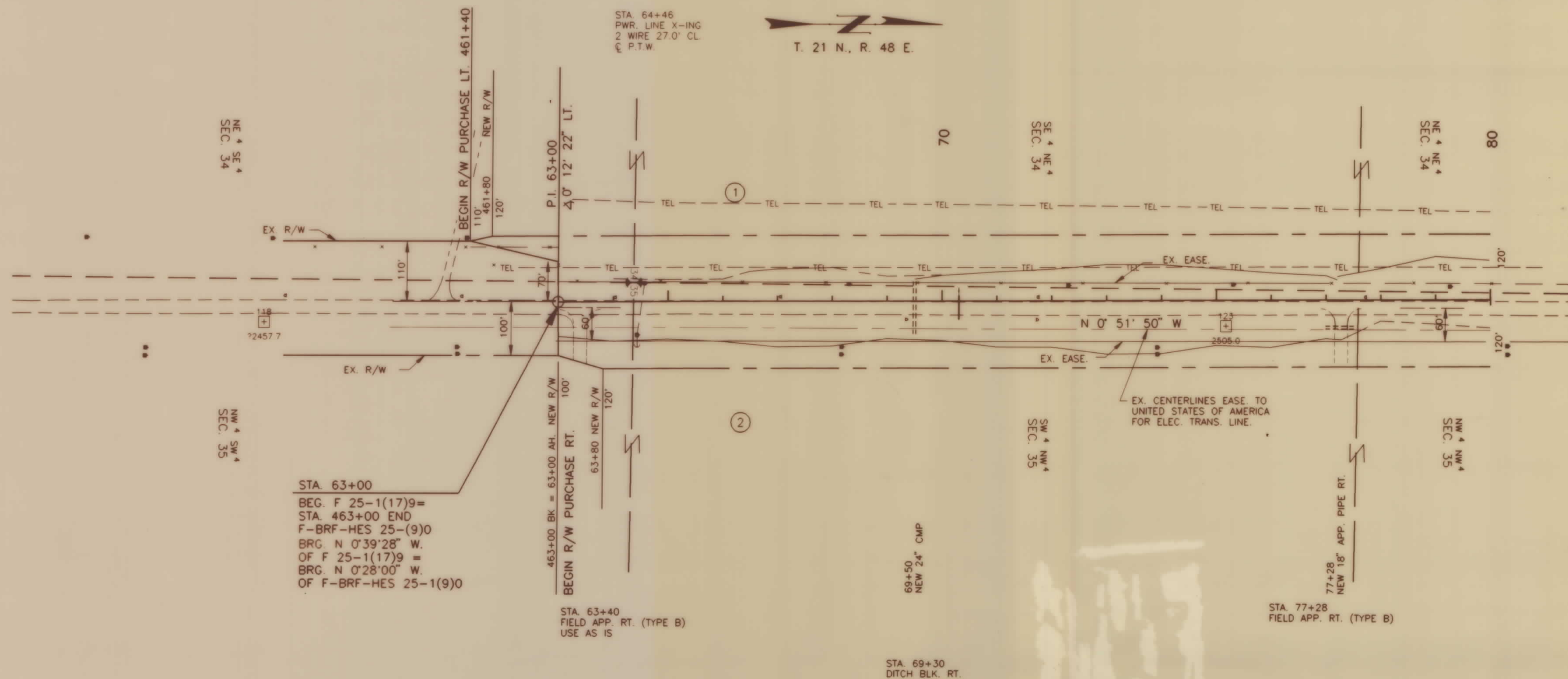
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
1	EUGENE SCHILLINGER & SONS, INC.	SR 231, BOX 231, CIRCLE, MT. 59219		SEE	SHEET	4			
2	MARVEL P. & MARCELLA L. VOEGELE	BOX 551 CIRCLE, MT. 59215		SEE	SHEET	4			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	3 OF 17

9 MI. NORTH OF CIRCLE-NORTH

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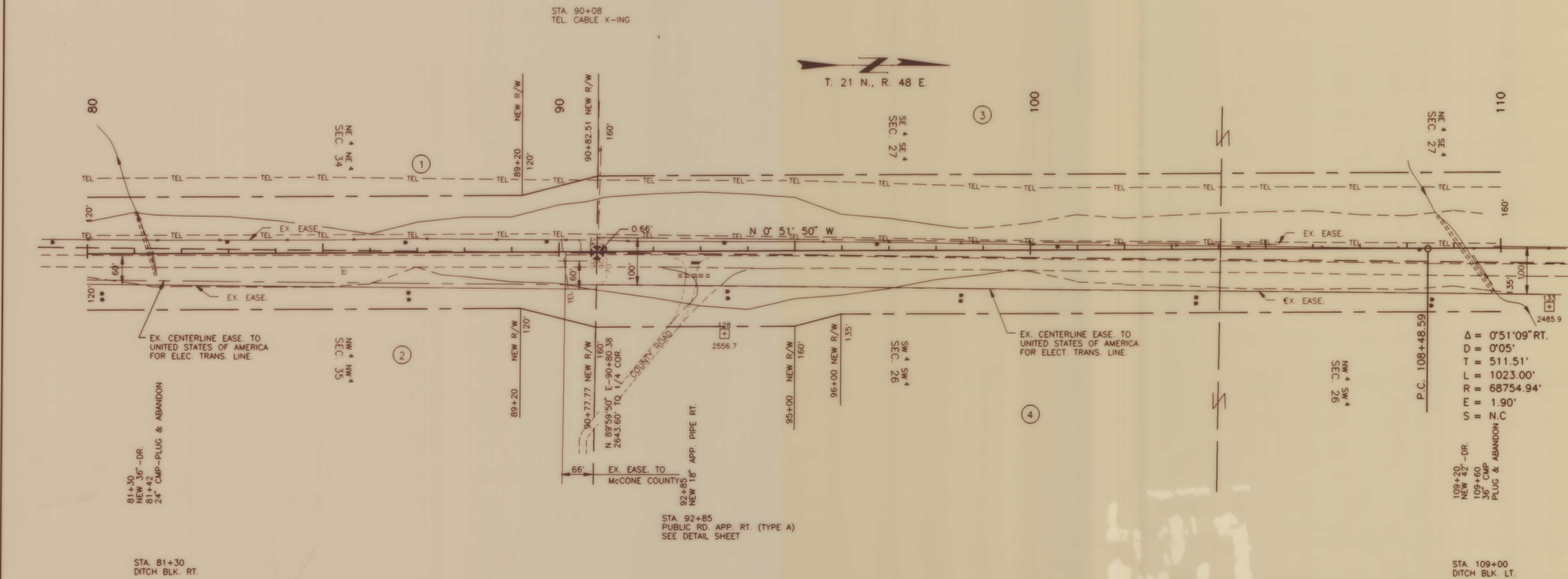
CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS		MONTANA DEPARTMENT OF HIGHWAYS	
TOP OF CUT	---	LAND REQUIRED FOR RIGHT OF WAY	
TOE OF FILL	- - -	MC CONE	COUNTY
MAP TRANS. TO R/W		SCALE 1" =	
MAP REVISED	CONSULTANT 6-22-90	SCALE 1" = 100'	MAP COMPLETED
FHWA APPROVAL	9-20-89		

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
1	EUGENE SCHILLINGER & SONS, INC.	SR 231, BOX 231, CIRCLE, MT. 59219		6.75 AC	1.31 AC	5.44 AC		-0-	
2	MARVEL P. & MARCELLA L. VOEGELE	BOX 551 CIRCLE, MT. 59215		8.81 AC	5.89 AC	2.92 AC	-0-		
3	GOTTLIEB & LYDIA WAGNER	821 SOUTH PEARSON AVE. GLENDIVE, MT. 59330		SEE	SHEET	6			
4	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59219		SEE	SHEET	6			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	4 OF 17

9 MI. NORTH OF CIRCLE-NORTH



$\Delta = 0^\circ 51' 09''$ RT.
 $D = 0' 05''$
 $T = 511.51'$
 $L = 1023.00'$
 $R = 68754.94'$
 $E = 1.90'$
 $S = N.C$

109+20 NEW 36" DR.
 109+42 NEW 36" CMP
 109+60 36" CMP
 109+80 PLUG & ABANDON

CONST LIMITS INCLUDE SLOPE ROUNDING

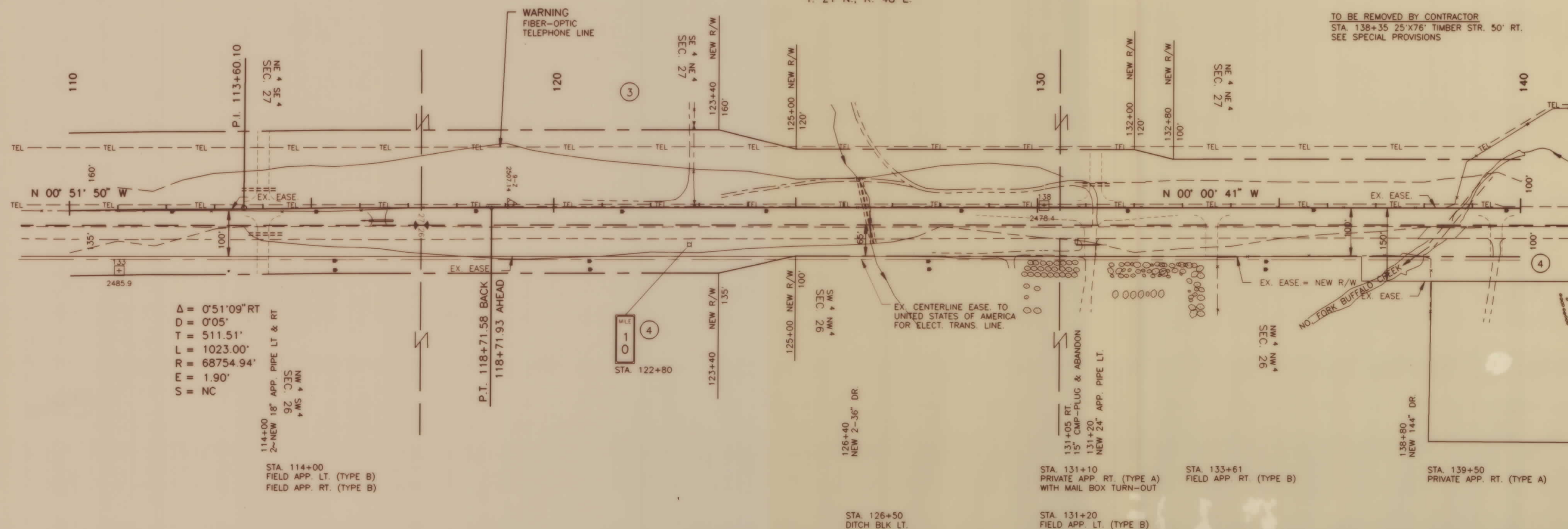
CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
 LAND REQUIRED FOR RIGHT OF WAY
 MC CONE COUNTY
 SCALE 1" =
 SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
3	GOTTLIEB & LYDIA WAGNER	821 S. PEARSON AVE., GLENDIVE, MT. 59330			SEE	SHEET	6		
4	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215			SEE	SHEET	6		
5	DELETED								

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	5 OF 17

9 MI. NORTH OF CIRCLE-NORTH



TO BE REMOVED BY CONTRACTOR
STA. 138+35 25'X76' TIMBER STR. 50' RT.
SEE SPECIAL PROVISIONS

Δ = 0°51'09" RT
D = 0°05'
T = 511.51'
L = 1023.00'
R = 68754.94'
E = 1.90'
S = NC

STA. 114+00
FIELD APP. LT. (TYPE B)
FIELD APP. RT. (TYPE B)

STA. 126+50
DITCH BLK LT.

STA. 131+10
PRIVATE APP. RT. (TYPE A)
WITH MAIL BOX TURN-OUT

STA. 131+20
FIELD APP. LT. (TYPE B)

STA. 133+61
FIELD APP. RT. (TYPE B)

STA. 139+50
PRIVATE APP. RT. (TYPE A)

CONST. LIMITS INCLUDE SLOPE ROUNDING.

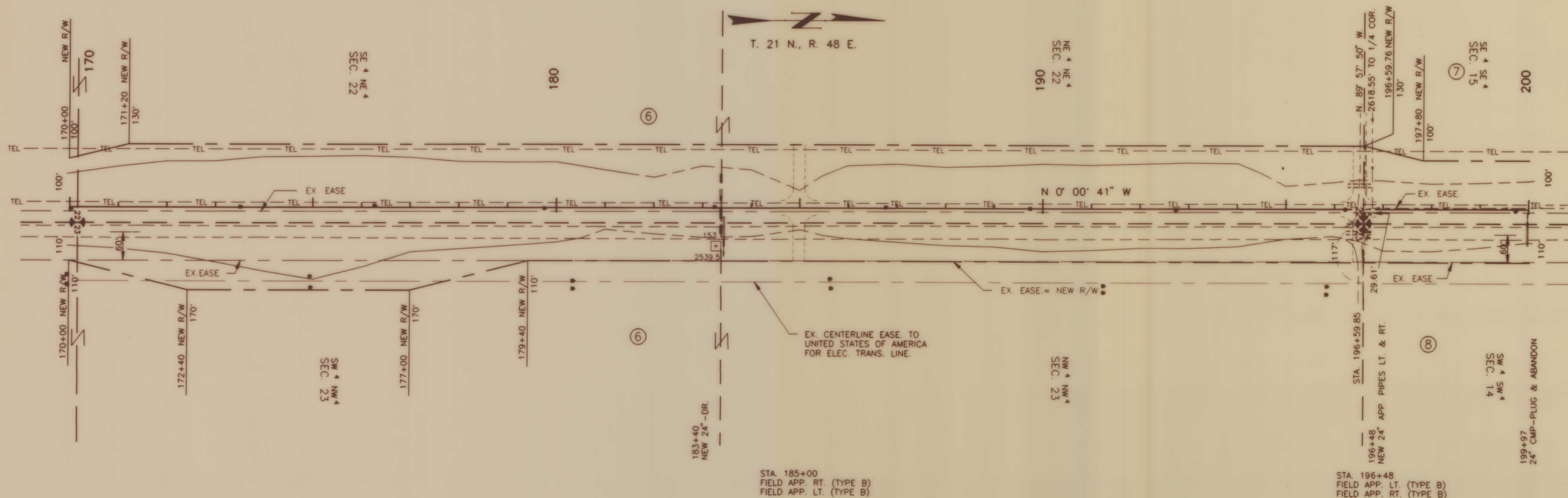
CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT 6-22-90, 10-15-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
6	VICTOR & BRIAN B. WAGNER	SR 231, BOX 6, CIRCLE, MT. 59215		28.24 AC.	12.14 AC.	16.10 AC.			
7	MEISSNER BROS., INC.	BOX 104, CIRCLE, MT. 59215		SEE SHEET	SEE SHEET	8			
8	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215		SEE SHEET	SEE SHEET	11			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	7 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

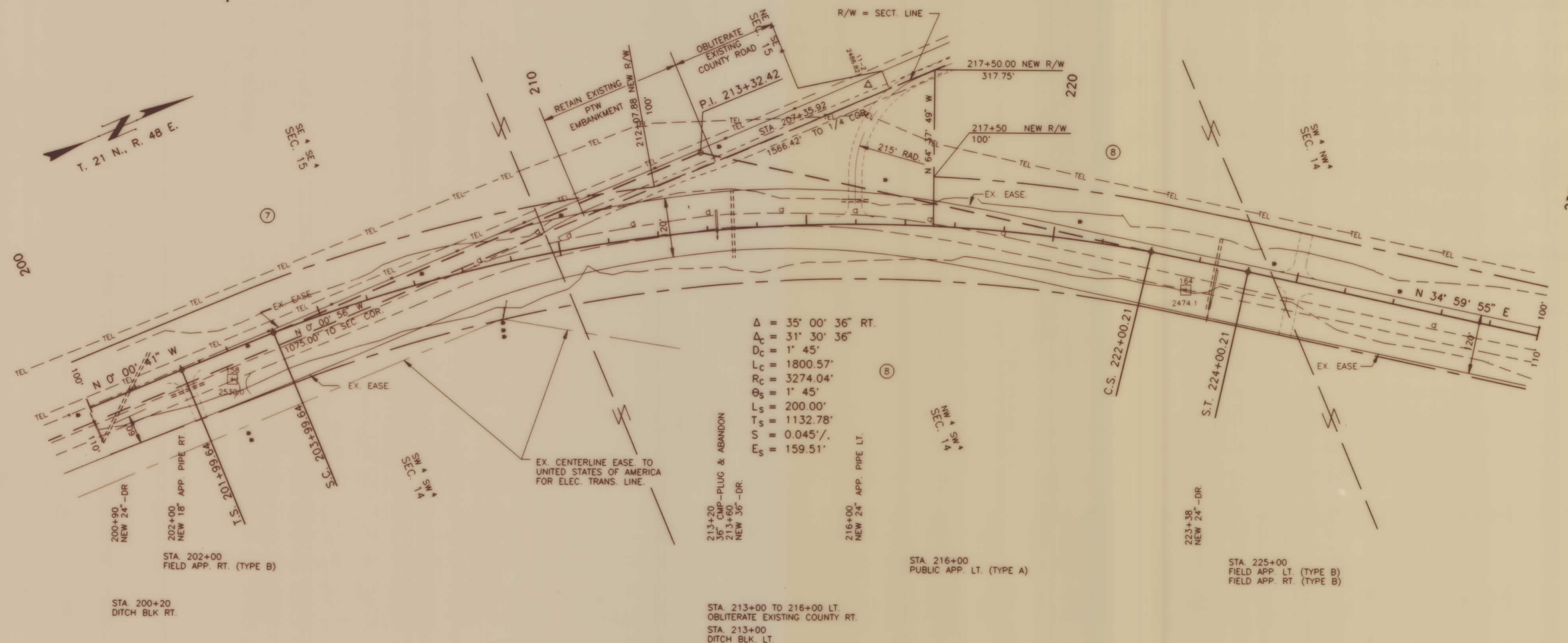
CONSTRUCTION LIMITS	
TOP OF CUT	---
TOE OF FILL	---
MAP TRANS. TO R/W	---
MAP REVISED	CONSULTANT 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
7	MEISSNER BROS., INC.	BOX 104, CIRCLE, MT. 59215		3.78 AC.	1.03 AC.	2.75 AC.			
8	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215		SEE	SHEET	11			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	8 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

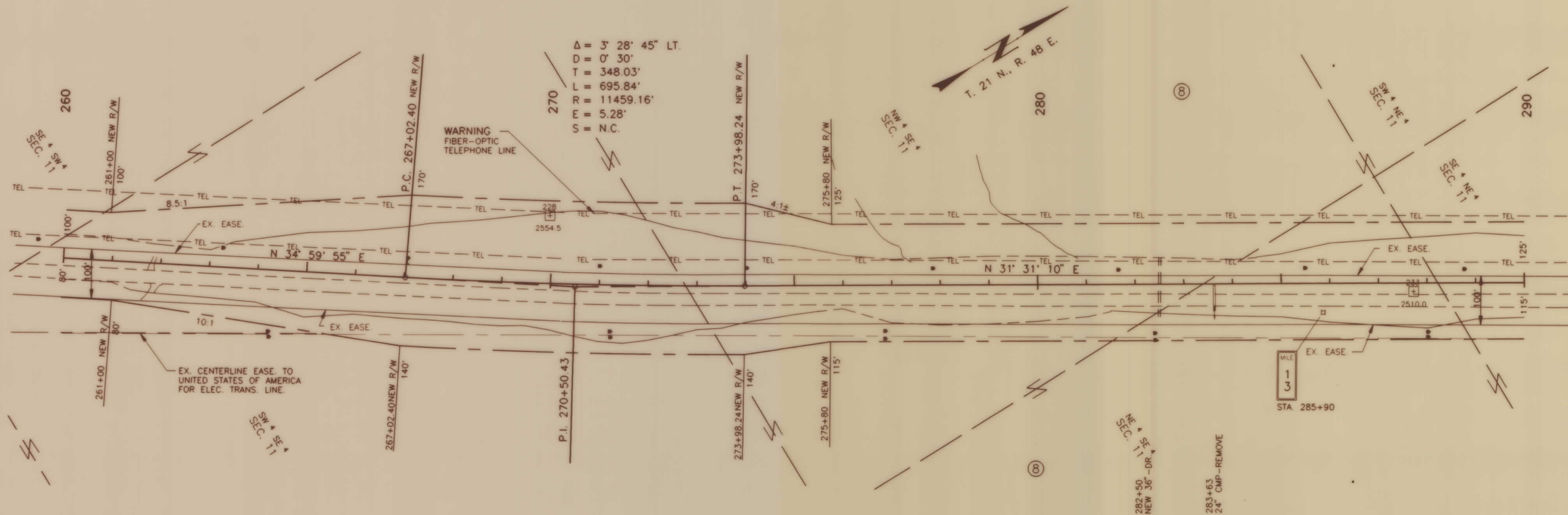
CONSTRUCTION LIMITS	
TOP OF CUT	———
TOE OF FILL	- - - - -
MAP TRANS. TO R/W	CONSULTANT 6-22-90
MAP REVISED	9-20-89
FHWA APPROVAL	

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
8	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215		SEE	SHEET	11	LEFT	RIGHT	

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	10 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

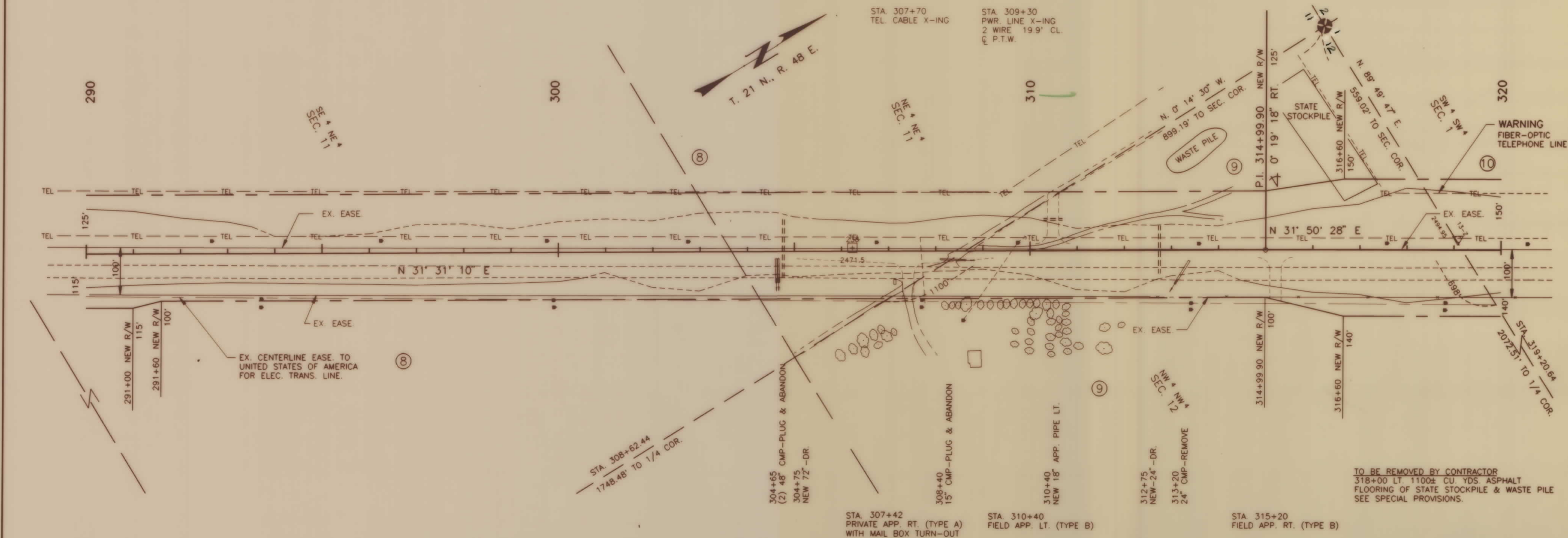
CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX.EASE. AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
8	V & J WAGNER, INC.	SR 231, BOX 3, CIRCLE, MT. 59215		53.91 AC.	27.09 AC.	26.82 AC.			
9	HERSHEL O. MERRY	14 SHADY OAK DRIVE, FOLSOM, CA 95630		SEE	SHEET	14			
10	GARY A. MESSINGER	RT.10, BOX 1988, RAPID CITY, S.D. 57701		SEE	SHEET	14			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	11 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED
FHWA APPROVAL

CONSULTANT 6-22-90
9-20-89

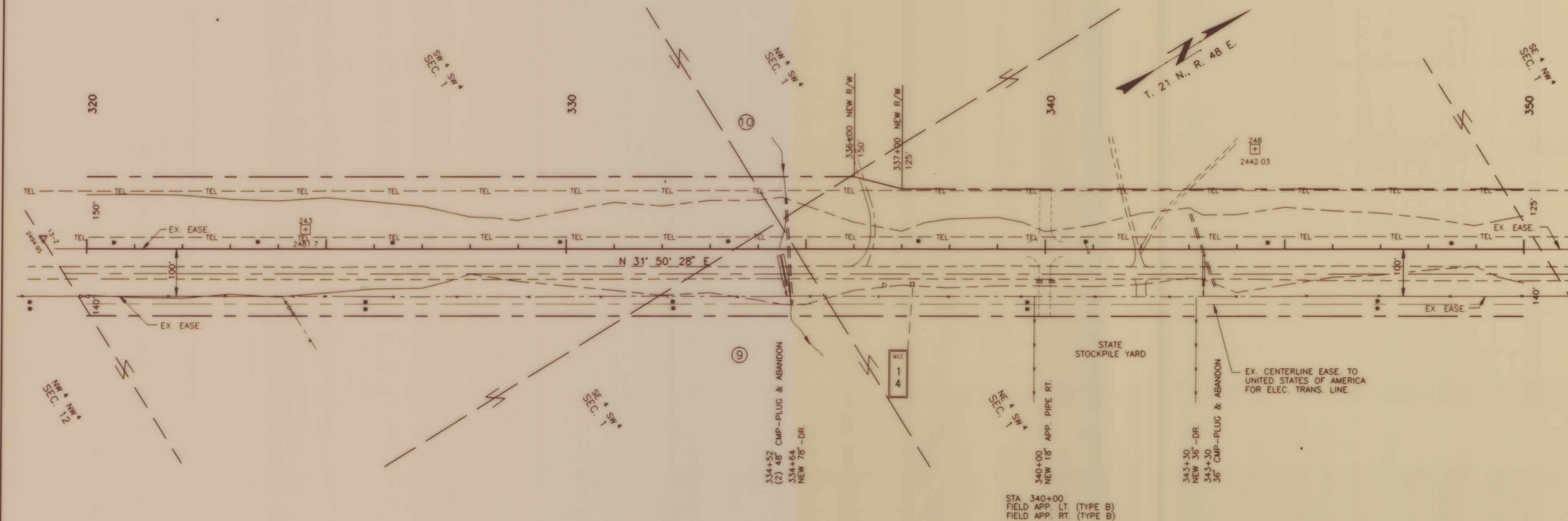
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE
COUNTY

SCALE 1"=100'
MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX.EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
9	MERRY O. HERSHEL	14 SHADY OAK DRIVE, FOLSOM, CA 95630		SEE	SHEET	14			
10	GARY A. MESSINGER	RT.10, BOX 1988, RAPID CITY, S.D. 57701		SEE	SHEET	14			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	12 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS	
TOP OF CUT	---
TOE OF FILL	- - -
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT: 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
 LAND REQUIRED FOR RIGHT OF WAY
 MC CONE COUNTY
 SCALE 1" = 100'
 SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
9	HERSHEL O. MERRY	14 SHADY OAK DRIVE, FOLSOM, CA 95630		SEE	SHEET	14	LEFT	RIGHT	
10	GARY A. MESSINGER	RT. 10, BOX 1988, RAPID CITY, S.D. 57701		SEE	SHEET	14			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	13 OF 17

9 MI. NORTH OF CIRCLE-NORTH

STA. 366+01
PWR. LINE X-ING
2 WIRE 25.7' CL.
C P.T.W.

T. 21 N.R. 48 E.

SE 1/4 NW 1/4
SEC. 1

360

370

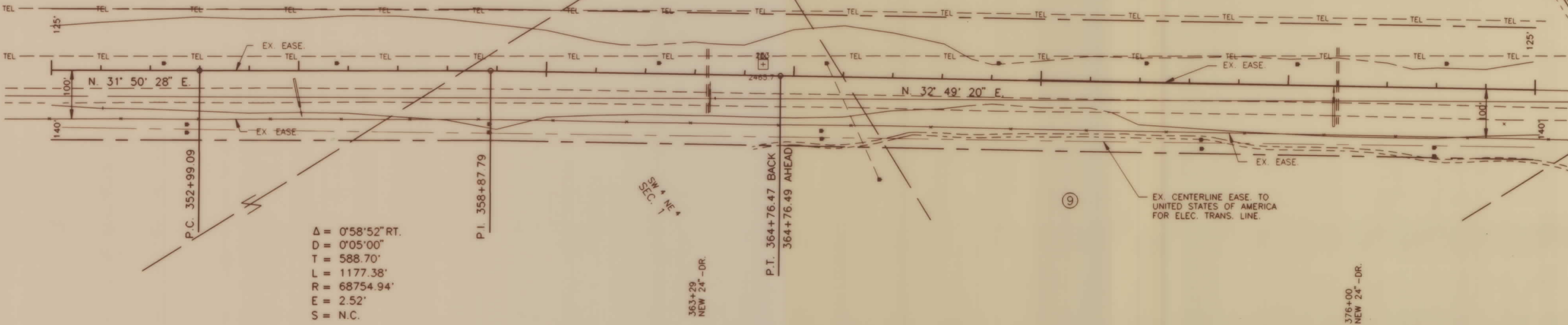
LOT 2
AC. SEC. 1

380

10

10

9



CONST. LIMITS INCLUDE SLOPE ROUNDING

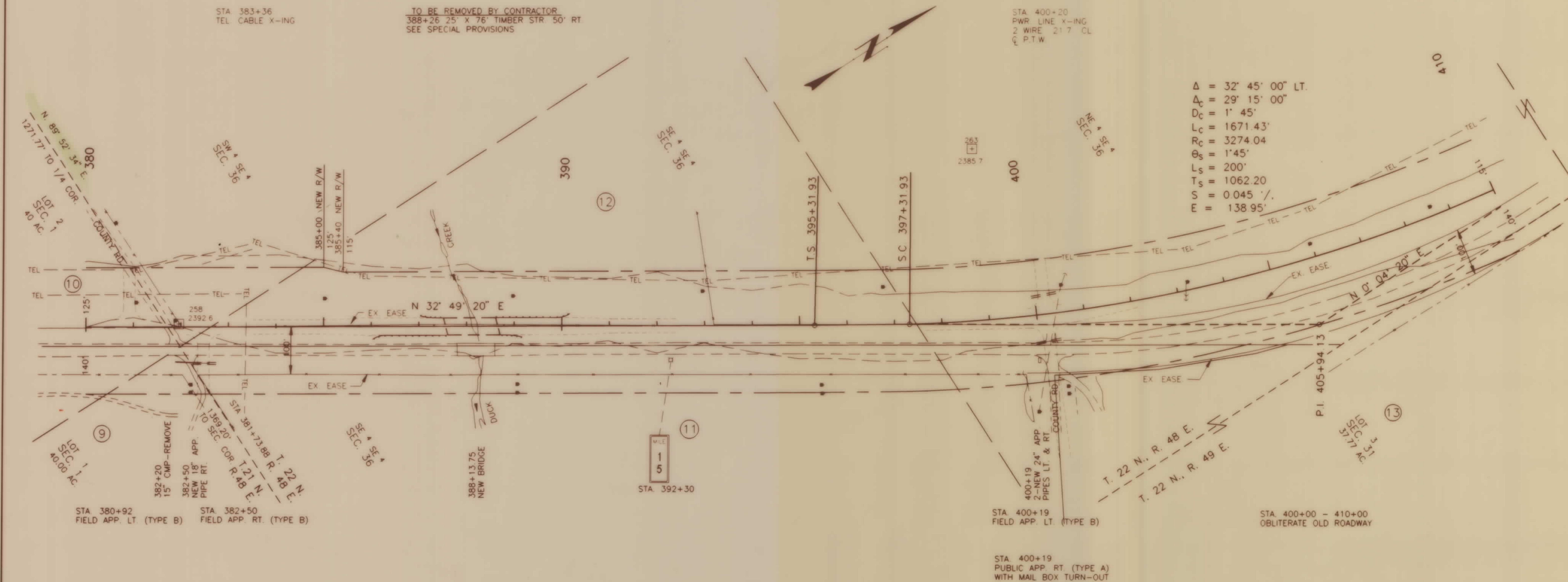
CONSTRUCTION LIMITS	
TOP OF CUT	---
TOE OF FILL	- - -
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
SCALE 1" = 100' MAP COMPLETED _____

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX EASE AREA	NET AREA ACQUIRED	REMAINDER		CONST. PERMIT AREA
9	HERSHEL O. MERRY	14 SHADY OAK DRIVE, FOLSOM, CA 95630		19.94 AC.	9.81 AC.	10.13 AC.	-0-		
10	GARY A. MESSINGER	RT. 10, BOX 1988, RAPID CITY, SD 57701		24.99 AC.	7.18 AC.	22.31 AC.	-0-		
11	WELCOME CURTISS	SR 231, BOX 10, CIRCLE, MT 59215		4.32 AC.	2.68 AC.	1.64 AC.	-0-		
12	LAYNE MARVEL & LANCE WAYNE VOEGELE	SR 231, BOX 13, CIRCLE, MT 59215		SEE SHEET	15				
13	NORTHWEST CAPITAL MANAGEMENT & TRUST CO.	BOX 30058, BILLINGS, MT 59101		SEE SHEET	15				

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	14 OF 17

9 MI. NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	CONSULTANT 6-22-90
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY
SCALE 1" = 100'
SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA ACQUIRED	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
12	LAYNE MARVEL & LANCE WAYNE VOEGELE	SR 231, BOX 13, CIRCLE, MT. 59215		24.34 AC.	7.77 AC.	16.57 AC.		-0-	
13	NORTHWEST CAPITAL MANAGEMENT & TRUST CO.	BOX 30058, BILLINGS, MT. 59101		4.95 AC.	2.50 AC.	2.45 AC.	-0-		
14	GOTTLIEB B. & MARY E. SCHOCK	RT.2, BOX 50, VIDA, MT. 59274		SEE SHEET	SEE SHEET	17			
15	ALDO, VICKIE, KIM, PATTI, TODD, TONI WOLFF	SR 231, BOX 10A, CIRCLE, MT. 59215		SEE SHEET	SEE SHEET	17			

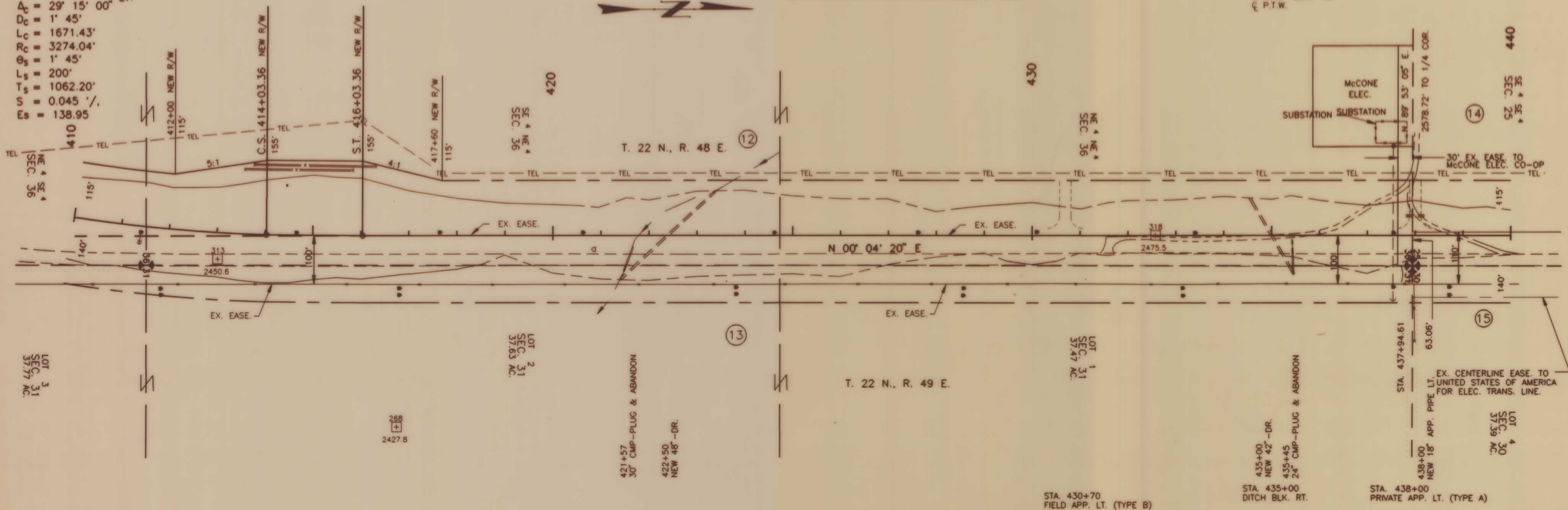
STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	15 OF 17

9 MI. NORTH OF CIRCLE-NORTH

$\Delta = 32' 45" 00"$ LT.
 $A_c = 29' 15" 00"$
 $D_c = 1' 45'$
 $L_c = 1671.43'$
 $R_c = 3274.04'$
 $\theta_s = 1' 45'$
 $L_s = 200'$
 $T_s = 1062.20'$
 $S = 0.045 \%$
 $E_s = 138.95$

TO BE REMOVED BY CONTRACTOR
 STA. 413+50 TO 416+40 LT. SNOW FENCE-2 ROWS

STA. 437+54
 PWR. LINE X-ING
 2 WIRE 28.6' CL.
 C P.T.W.



CONST. LIMITS INCLUDE SLOPE ROUNDING

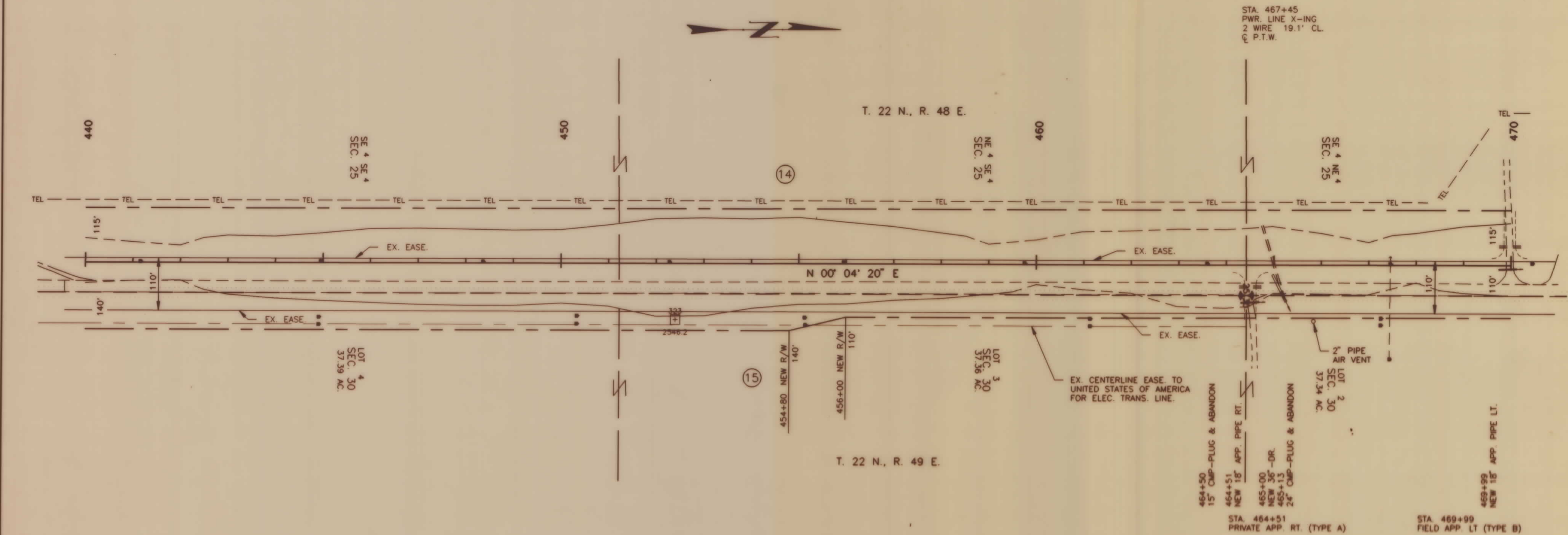
CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	CONSULTANT: 6-22-90
MAP REVISED	
FHWA APPROVAL	9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
 LAND REQUIRED FOR RIGHT OF WAY
 MC CONE COUNTY
 SCALE 1" = 100'
 SCALE 1" = 100' MAP COMPLETED

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
14	GOTTLIEB B. & MARY E. SCHOCK	RT.2, BOX 50, VIDA, MT. 59274		SEE	SHEET	17			
15	ALDO, VICKIE, KIM, PATTI, TODD, TONI WOLFF	SR 231, BOX 10A, CIRCLE, MT. 59215		SEE	SHEET	17			

STATE	PROJECT NO.	SHEET
MONTANA	F 25-1(15)9	16 OF 17

9 MI NORTH OF CIRCLE-NORTH



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED
FHWA APPROVAL

CONSULTANT: 6-22-90

9-20-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MC CONE COUNTY

SCALE 1" = 100' MAP COMPLETED

