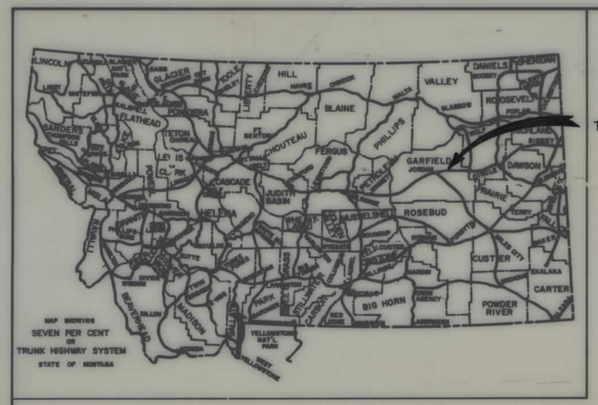
PLANS
NOT
TO
SCALE

STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE	SHEET	TOTAL
	CONST. NO.	R/W NO.	NO.	NO.	SHEETS
	F 57-5(14)171	F 57-5(13)171	MONT.	1	16

SAND SPRINGS – WEST



STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

RIGHT OF WAY PLAN OF

FEDERAL AID PROJECT NO. F 57-5(13) 171

SAND SPRINGS – WEST

GARFIELD COUNTY

LENGTH 8.1 MILES

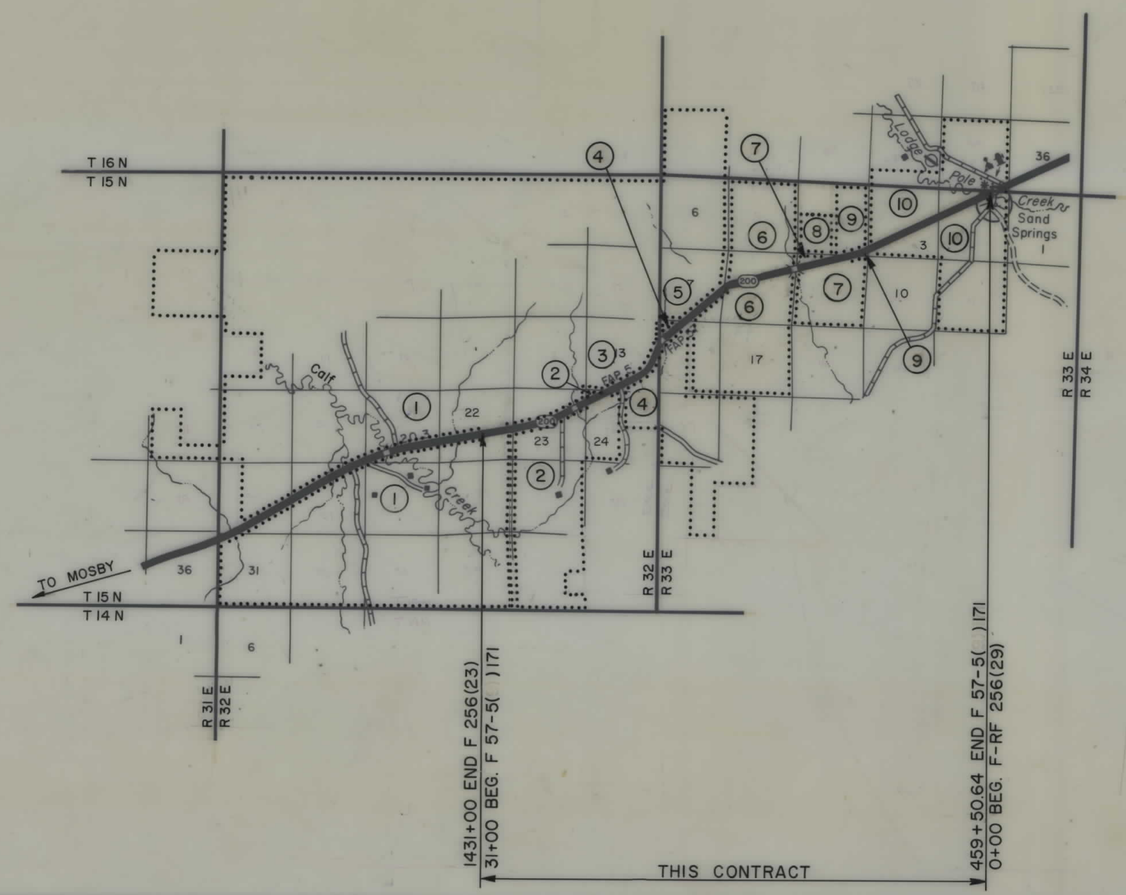
INDEX

PARCEL NO.	OWNERSHIPS	SHEET NO.
1, 3 & 5	L-O CATTLE COMPANY	
2	RAYMOND & NOLA YVONNE SHAW	
4	CALVIN C. THOMAS	
6	DON N. & ROSEL GASSER	
7	KENNETH C. THOMAS	
8	DON N. GASSER	
9	STATE OF MONTANA	
10	CHARANGUS RANCH INC.	

CONVENTIONAL SIGNS

RIGHT OF WAY LINE
CENTERLINE (℄) OR PROJECTED LINE
STK'D. CENTERLINE
PARCEL NUMBER
OWNERSHIP BOUNDARY
R/W USE EXISTING R/W LT. OR RT.
PRESENT TRAVELED WAY (P.T.W.)
R/W LINE FENCED
RAILROAD R/W
CONSTRUCTION LIMITS — CUT — FILL
FENCE LINE
CONTROL OF ACCESS WITH FENCE
CONTROL OF ACCESS WITHOUT 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 — FOUND — UNFOUND
1/4 SECTION COR.
1/16 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 — CH. CH.
BRIDGE
RAILROADS
EXISTING APPROACH
NEW APPROACH

SCALE:
1" = 1 MILE
0 1/2 1 2
MILES



RELATED PROJECTS
F 256 (24)
F-RF 256 (32)

ASSOCIATED AGREEMENT	PROJECT NUMBERS
P.E.	F 57-5(9)171
CONST.	F 57-5(14)171

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

APPROVED:
_____ 19 ____

LARRY W LARSEN, P.E.
DIRECTOR OF HIGHWAYS
BY _____
CHIEF
PRECONSTRUCTION BUREAU

MONTANA
DAVID S. JOHNSON
2438 E
REGISTERED PROFESSIONAL ENGINEER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

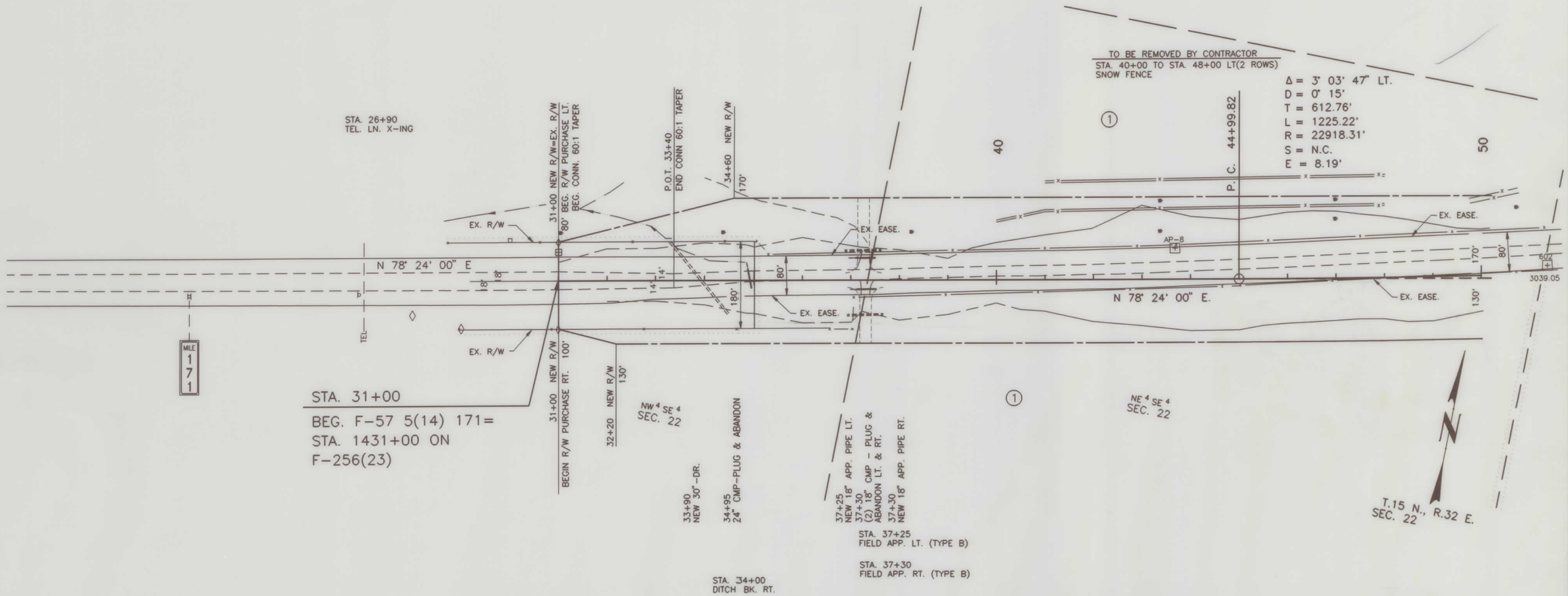
DIVISION ADMINISTRATOR — DATE

F 57-5(13)171 SHT 1 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
1	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA		SEE	SHEET	4			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	2 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

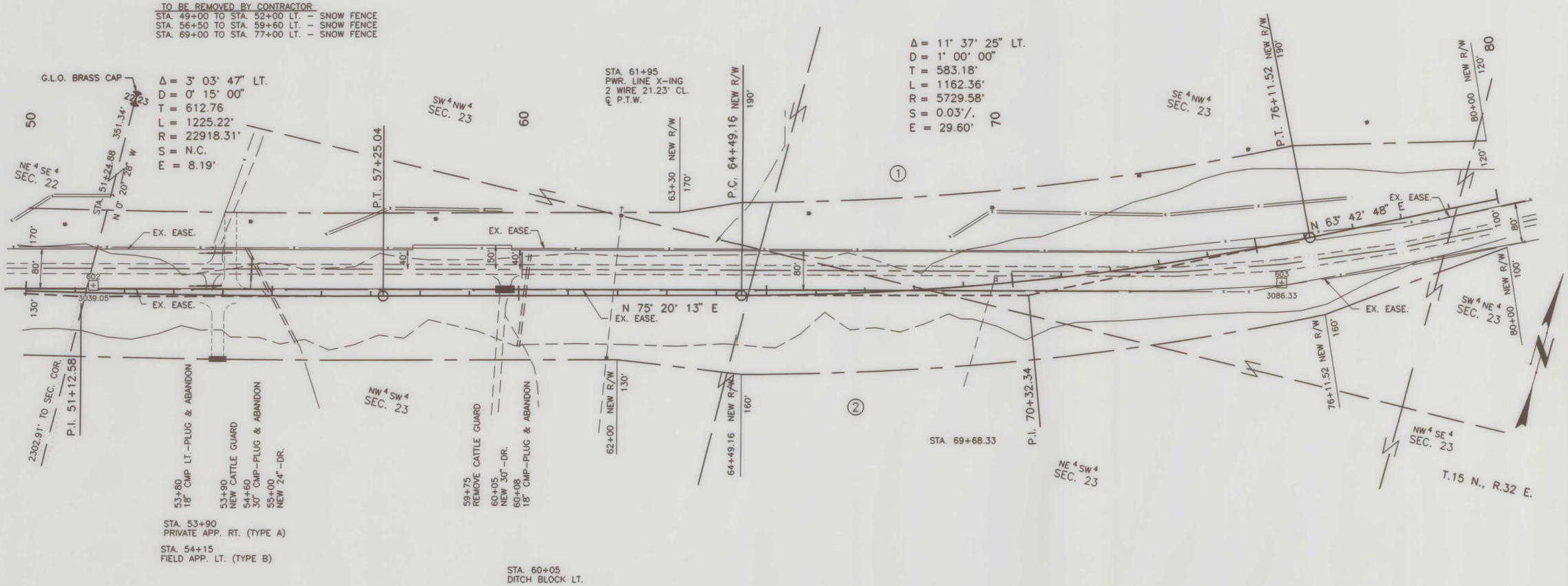
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1"=100' MAP COMPLETED

F 57-5(13)171 SHT 2 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
1	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		SEE	SHEET	4			
2	RAYMOND & NOLA YVONNE SHAW	MOSBY, MONTANA 59058		SEE	SHEET	5			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	3 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

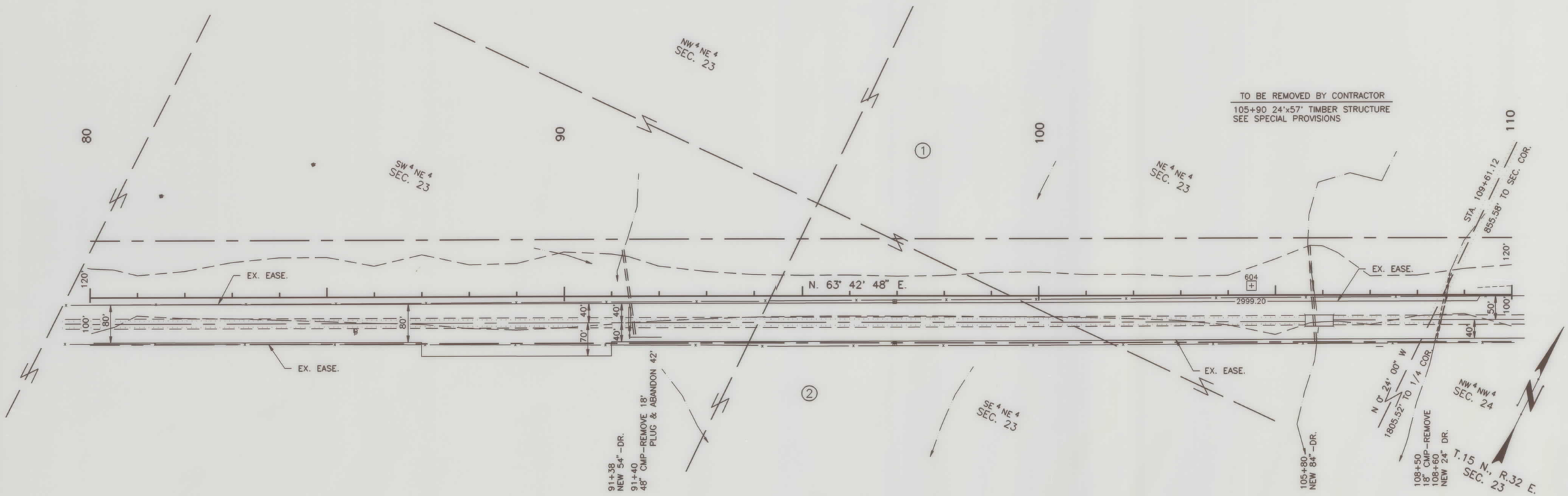
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 3 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
1	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		34.19	8.20	25.99			
2	RAYMOND & NOLA YVONNE SHAW	MOSBY, MONTANA 59058		SEE	SHEET	5			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	4 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

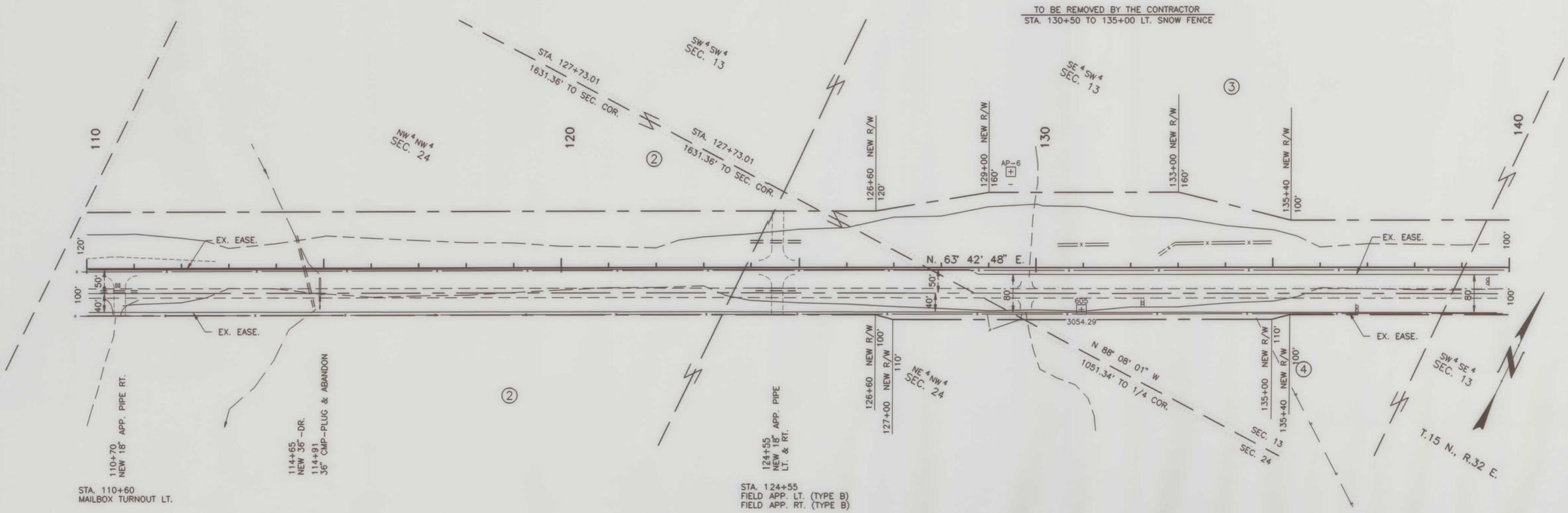
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1"=100' MAP COMPLETED

F 57-5(13)171 SHT 4 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
3	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		SEE	SHEET	7			
2	RAYMOND & NOLA YVONNE SHAW	MOSBY, MONTANA 59058		24.07 AC.	9.39 AC.	14.68 AC.	-0-		
4	CALVIN C. THOMAS	SAND SPRINGS, MONTANA 59077		SEE	SHEET	8			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	5 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

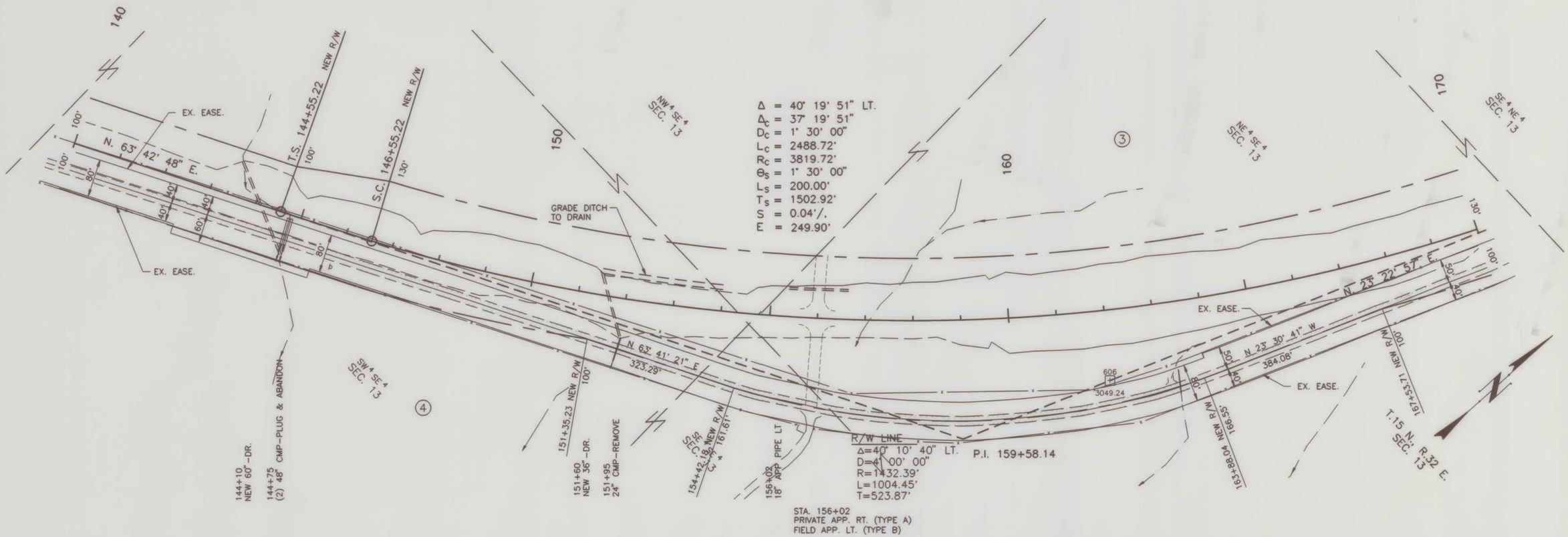
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1"=100' MAP COMPLETED

F 57-5(13)171 SHT 5 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
3	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		SEE	SHEET	7			
4	CALVIN C. THOMAS	SAND SPRINGS, MONTANA 59077		SEE	SHEET	8			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	6 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

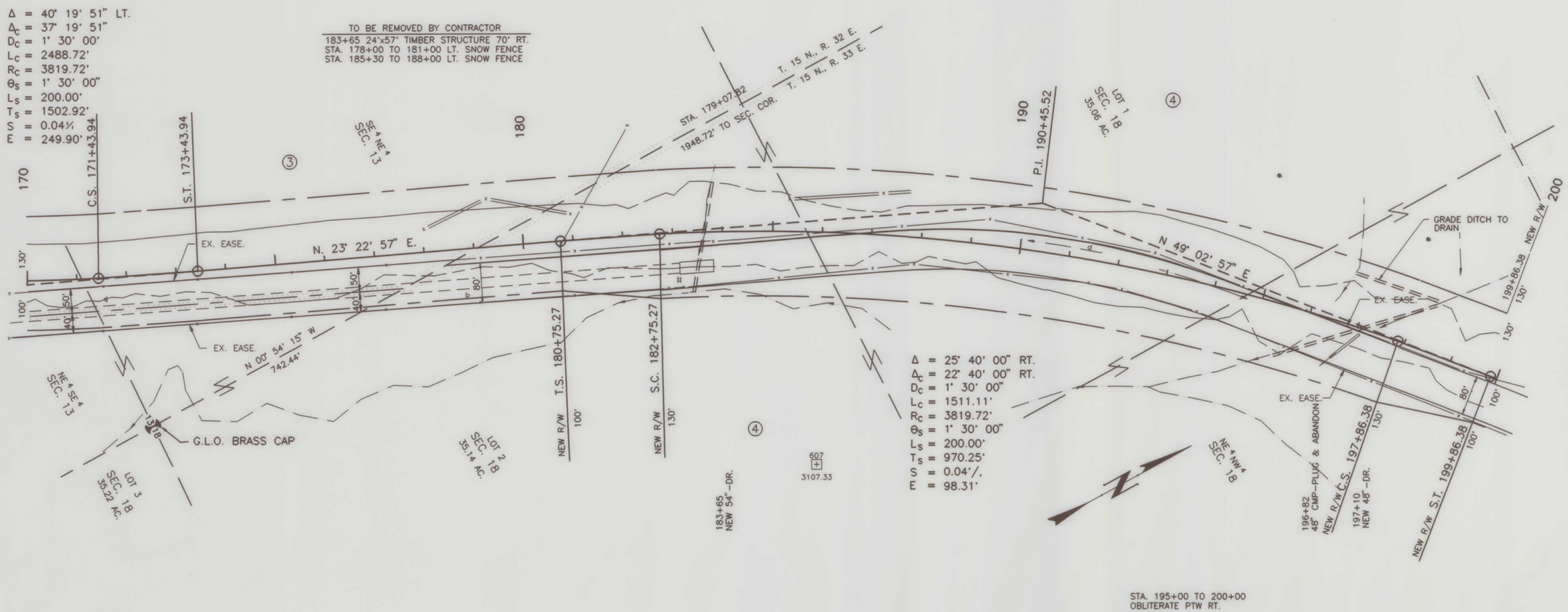
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1"=100' MAP COMPLETED

F 57-5(13)171 SHT 6 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
3	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		27.08 AC.	4.97 AC.	22.11 AC.			
4	CALVIN C. THOMAS	SAND SPRINGS, MONTANA 59077		SEE	SHEET	8			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	7 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

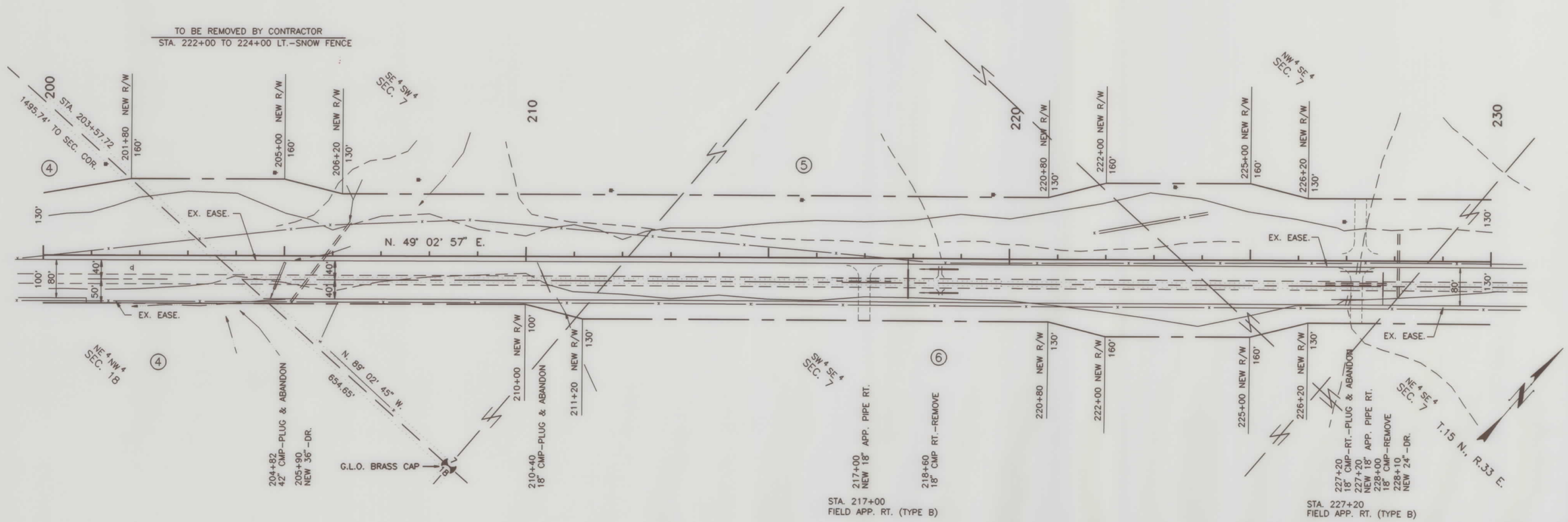
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 7 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
4	CALVIN C. THOMAS	SAND SPRINGS, MONTANA 59077		16.78 AC.	5.07 AC.	11.71 AC.	-0-		
5	L.O. CATTLE COMPANY	SAND SPRINGS, MONTANA 59077		SEE	SHEET	9			
6	DON N. & ROSEL GASSER	SAND SPRINGS, MONTANA 59077		SEE	SHEET	11			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	8 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

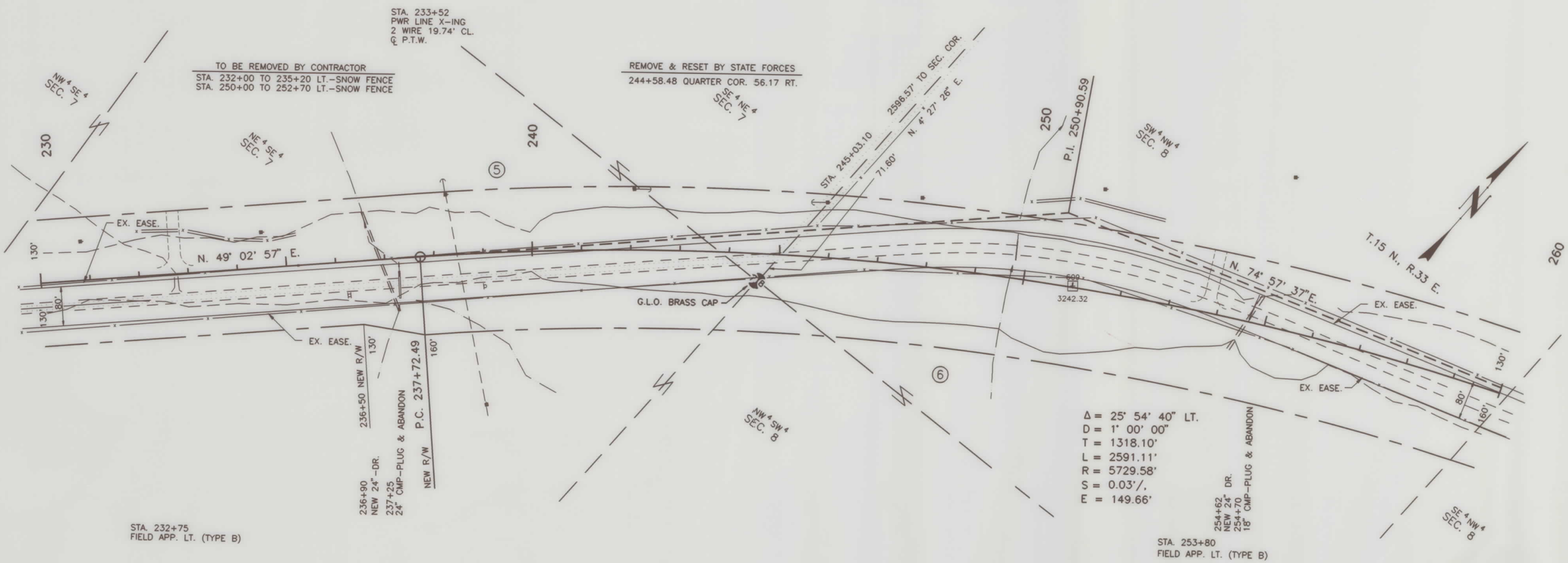
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100'
MAP COMPLETED

F 57-5(13)171 SHT 8 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
5	L-O CATTLE COMPANY	SAND SPRINGS, MONTANA 59077	21946	17.75 AC.	3.78 AC.	13.97 AC.		-0-	
6	DON N. & ROSEL GASSER	SAND SPRINGS, MONTANA 59077		SEE	SHEET	11			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	9 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

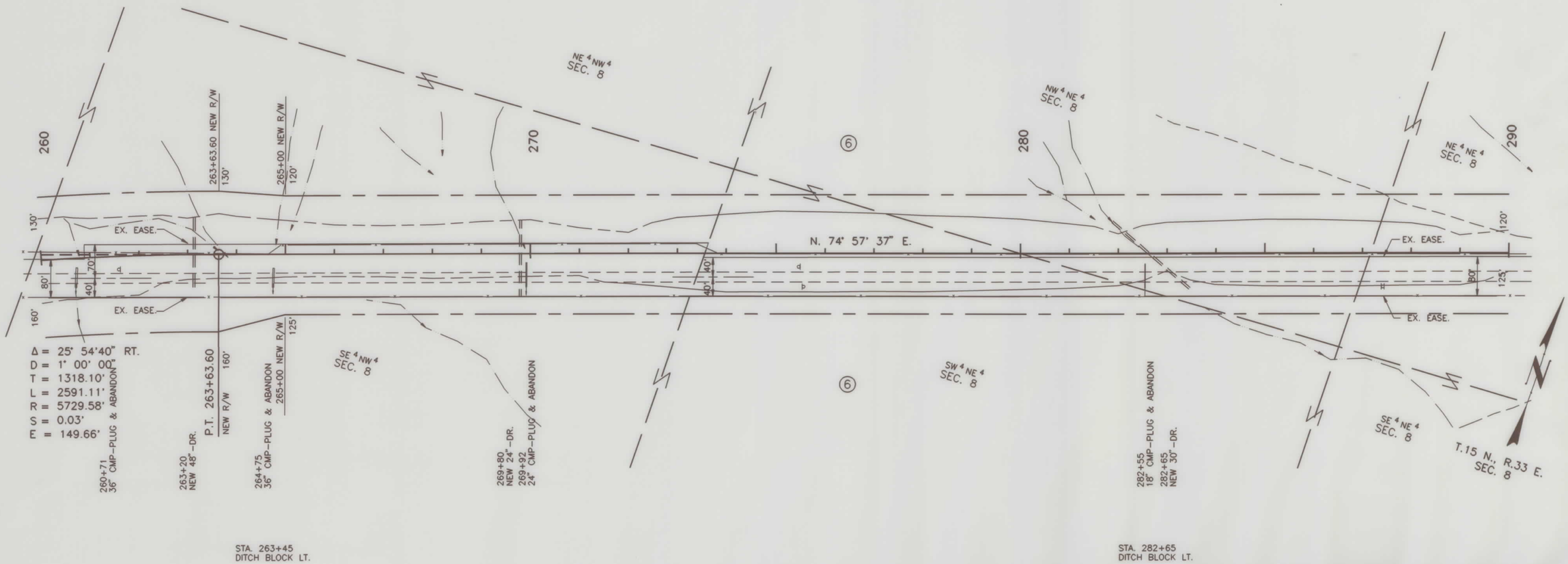
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 9 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
6	DON N. & ROSEL GASSER	SAND SPRINGS, MONTANA 59077		SEE	SHEET	11			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	10 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY

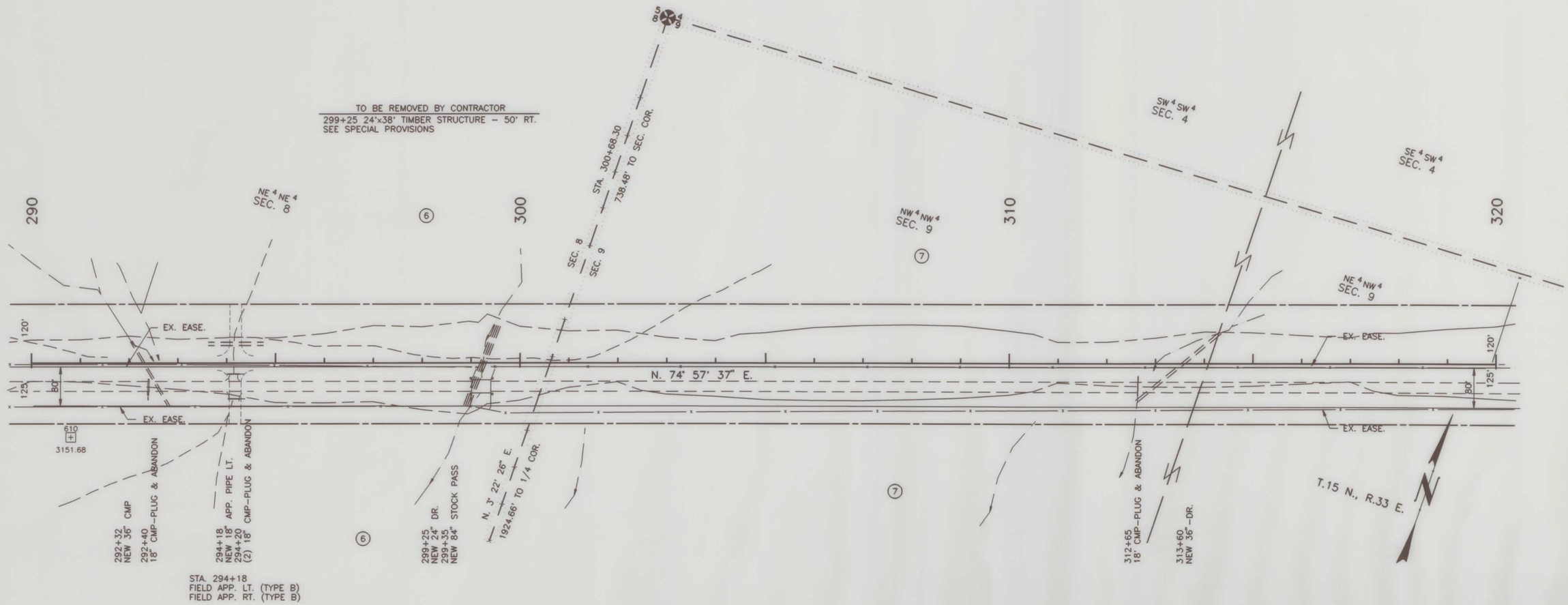
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 10 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
6	DON N. & ROSEL GASSER	SAND SPRINGS, MONTANA 59077		41.11 Ac.	14.40 Ac.	26.71 Ac.			
7	KENNETH C. THOMAS	926 MAIN, ROUNDUP, MT. 59072		SEE	SHEET	12			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	11 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

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

F 57-5(13)171 SHT 11 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
7	KENNETH C. THOMAS	926 MAIN, ROUNDUP, MT. 59072	634	15.12 Ac.	5.12 Ac.	10.00 Ac.			
8	DON GAUSER	SAND SPRINGS, MONTANA 59077	8292	1.31 Ac.	0.01 Ac.	1.30 Ac.			
9	STATE OF MONTANA	BOX 1021, LEWISTOWN, MONTANA 59457		SEE	SHEET	13			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	12 of 16

SAND SPRINGS-WEST

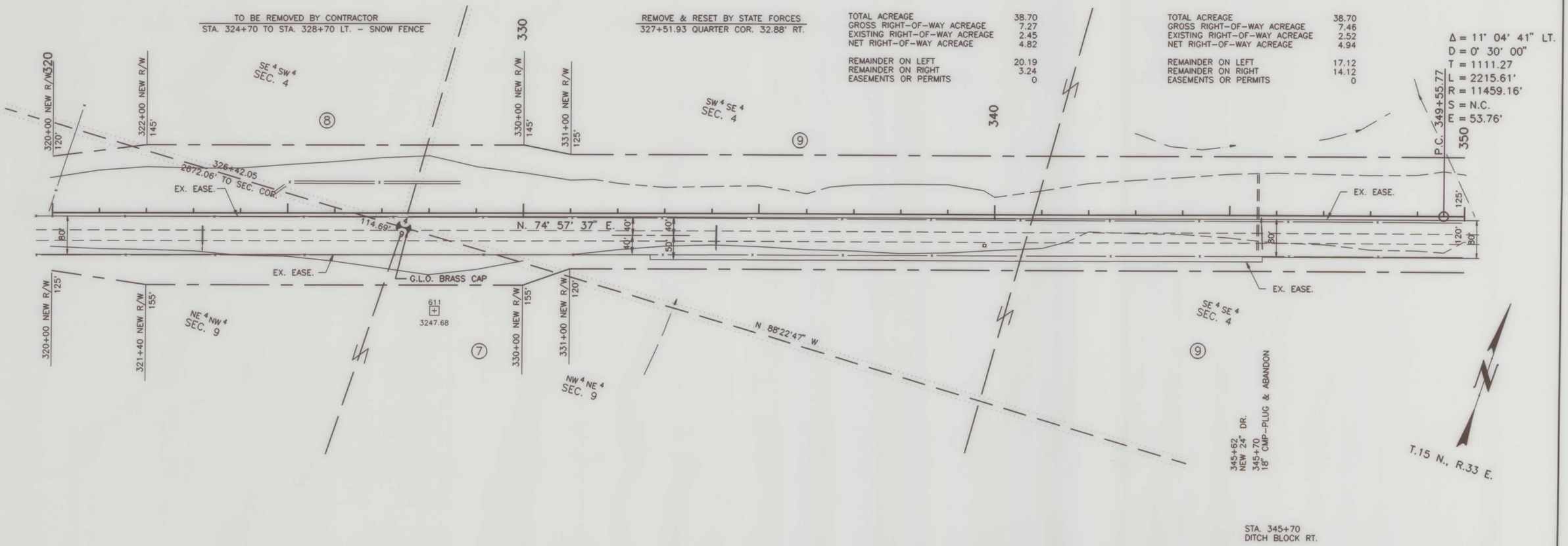
TO BE REMOVED BY CONTRACTOR
STA. 324+70 TO STA. 328+70 LT. - SNOW FENCE

REMOVE & RESET BY STATE FORCES
327+51.93 QUARTER COR. 32.88' RT.

TOTAL ACREAGE	38.70
GROSS RIGHT-OF-WAY ACREAGE	7.27
EXISTING RIGHT-OF-WAY ACREAGE	2.45
NET RIGHT-OF-WAY ACREAGE	4.82
REMAINDER ON LEFT	20.19
REMAINDER ON RIGHT	3.24
EASEMENTS OR PERMITS	0

TOTAL ACREAGE	38.70
GROSS RIGHT-OF-WAY ACREAGE	7.46
EXISTING RIGHT-OF-WAY ACREAGE	2.52
NET RIGHT-OF-WAY ACREAGE	4.94
REMAINDER ON LEFT	17.12
REMAINDER ON RIGHT	14.12
EASEMENTS OR PERMITS	0

Δ = 11° 04' 41" LT.
D = 0° 30' 00"
T = 1111.27
L = 2215.61'
R = 11459.16'
S = N.C.
E = 53.76'



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

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

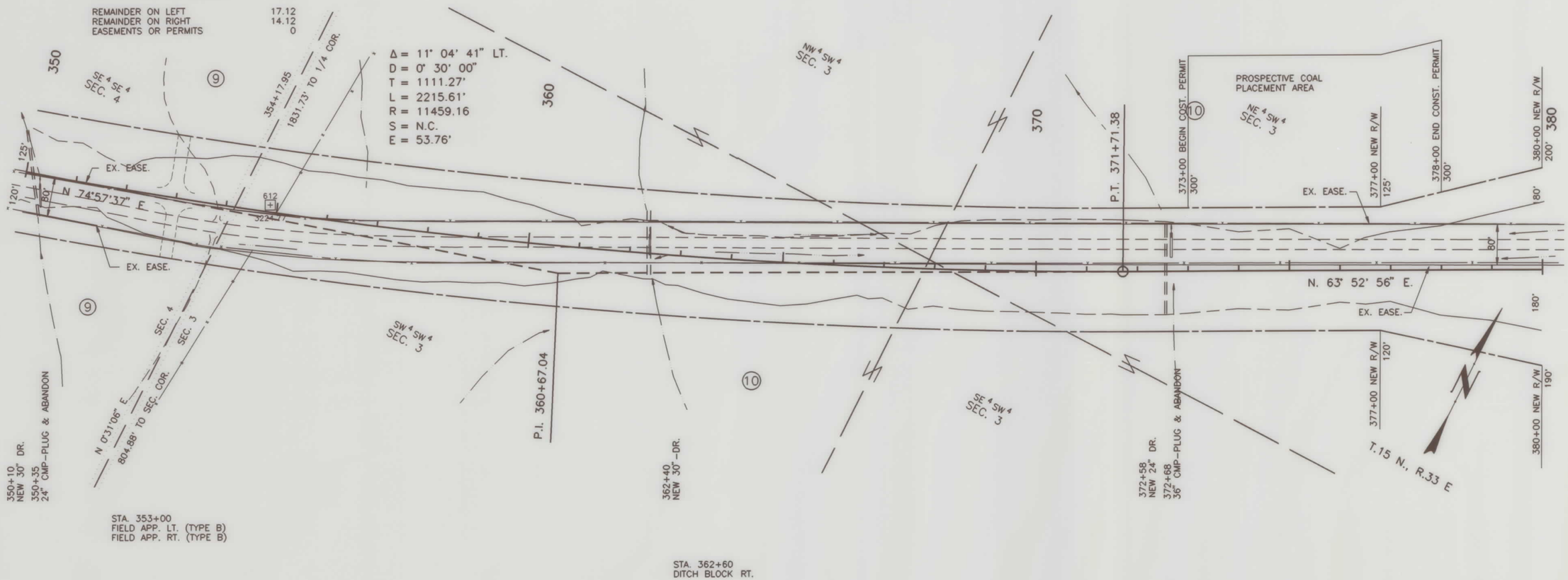
F 57-5(13)171 SHT 12 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX.EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
9	STATE OF MONTANA	BOX 1021, LEWISTOWN, MONTANA 59457	320	14.73 Ac.	4.97 Ac.	9.76 Ac.			
10	CHARANGUS RANCH, INC.	SAND SPRINGS, MONTANA 59077	8292	SEE	SHEET	16			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	13 of 16

SAND SPRINGS-WEST

TOTAL ACREAGE	38.70
GROSS RIGHT-OF-WAY ACREAGE	7.46
EXISTING RIGHT-OF-WAY ACREAGE	2.52
NET RIGHT-OF-WAY ACREAGE	4.94
REMAINDER ON LEFT	17.12
REMAINDER ON RIGHT	14.12
EASEMENTS OR PERMITS	0



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

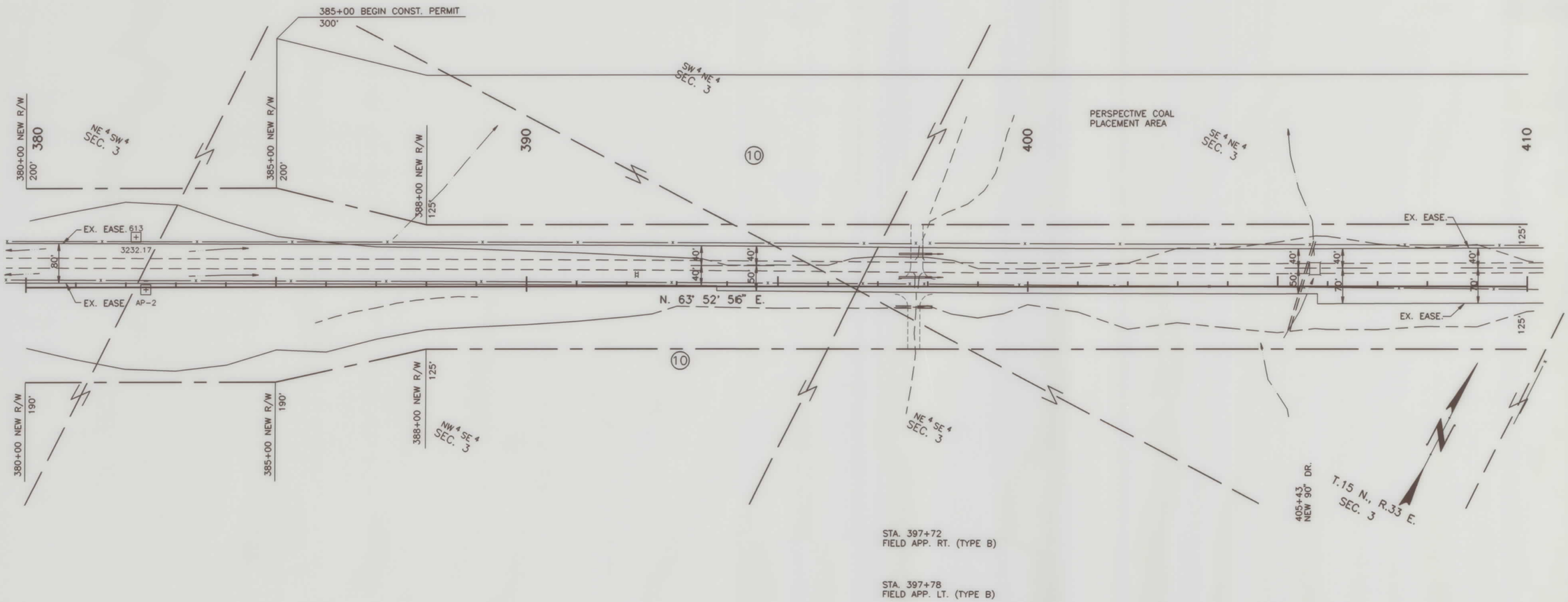
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 13 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
10	CHARANGUS RANCH, INC.	SAND SPRINGS, MONTANA 59077	8292	SEE	SHEET	16			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	14 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

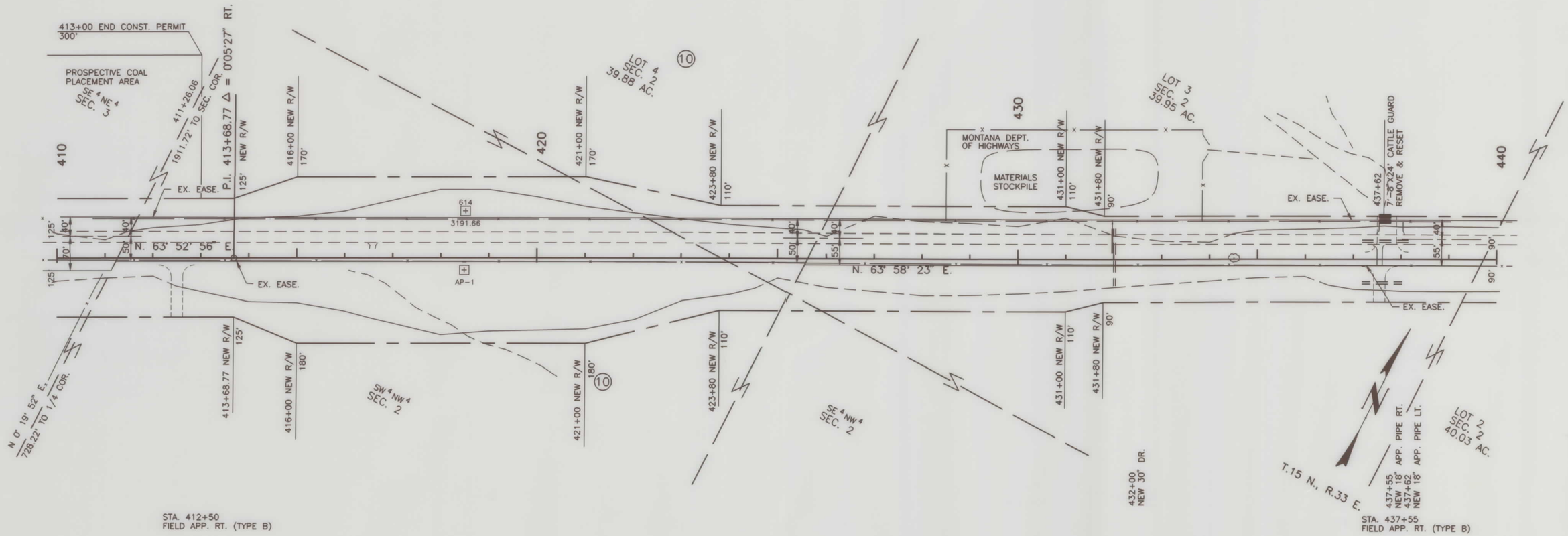
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1" = 100' MAP COMPLETED

F 57-5(13)171 SHT 14 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
10	CHARANGUS RANCH, INC.	SAND SPRINGS, MONTANA 59077	8292	SEE	SHEET	16			22.72

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	15 of 16

SAND SPRINGS-WEST



CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

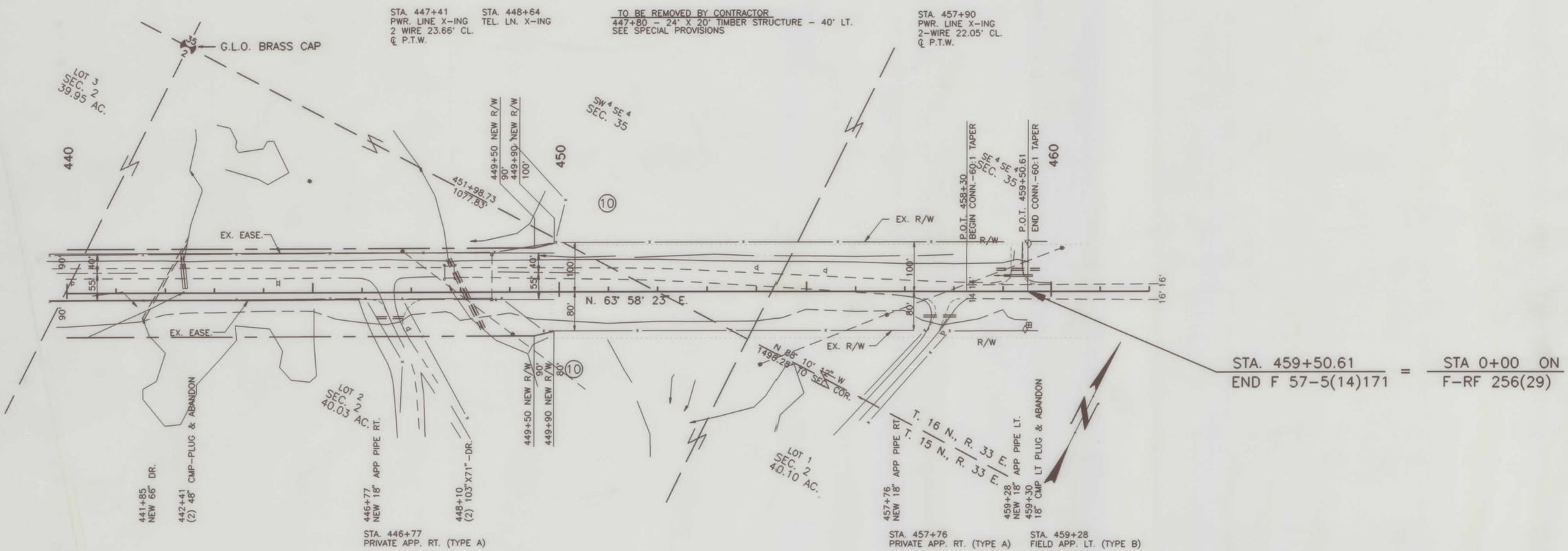
MONTANA DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
GARFIELD COUNTY
SCALE 1" =
SCALE 1"=100' MAP COMPLETED

F 57-5(13)171 SHT 15 OF 16

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT AREA
10	CHARANGUS RANCH, INC.	SAND SPRINGS, MONTANA 59077	8292	55.36 Ac.	19.48 Ac.	35.88 Ac.			

STATE	PROJECT NO.	SHEET NO.
MONTANA	F 57-5(13)171	16 of 16

SAND SPRINGS-WEST



STA. 459+50.61 / END F 57-5(14)171 = STA 0+00 ON / F-RF 256(29)

CONST. LIMITS INCLUDE SLOPE ROUNDING

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED CONSULTANT: 6-14-90
FHWA APPROVAL 9-26-89

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

F 57-5(13)171 SHT 16 OF 16