

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 022-2(19) STATE HIGHWAY NO. 10 LA PLATA COUNTY

INDEX OF SHEETS

SHEET NO.

- 1 SKETCH MAP AND TITLE PAGE
- 2-3 TABULATION OF PROPERTIES
- 4-11 ALIGNMENT PLAN AND PROFILE SHOWING
RIGHT OF WAY AND ACCESS
- 12 OWNERSHIP MAP

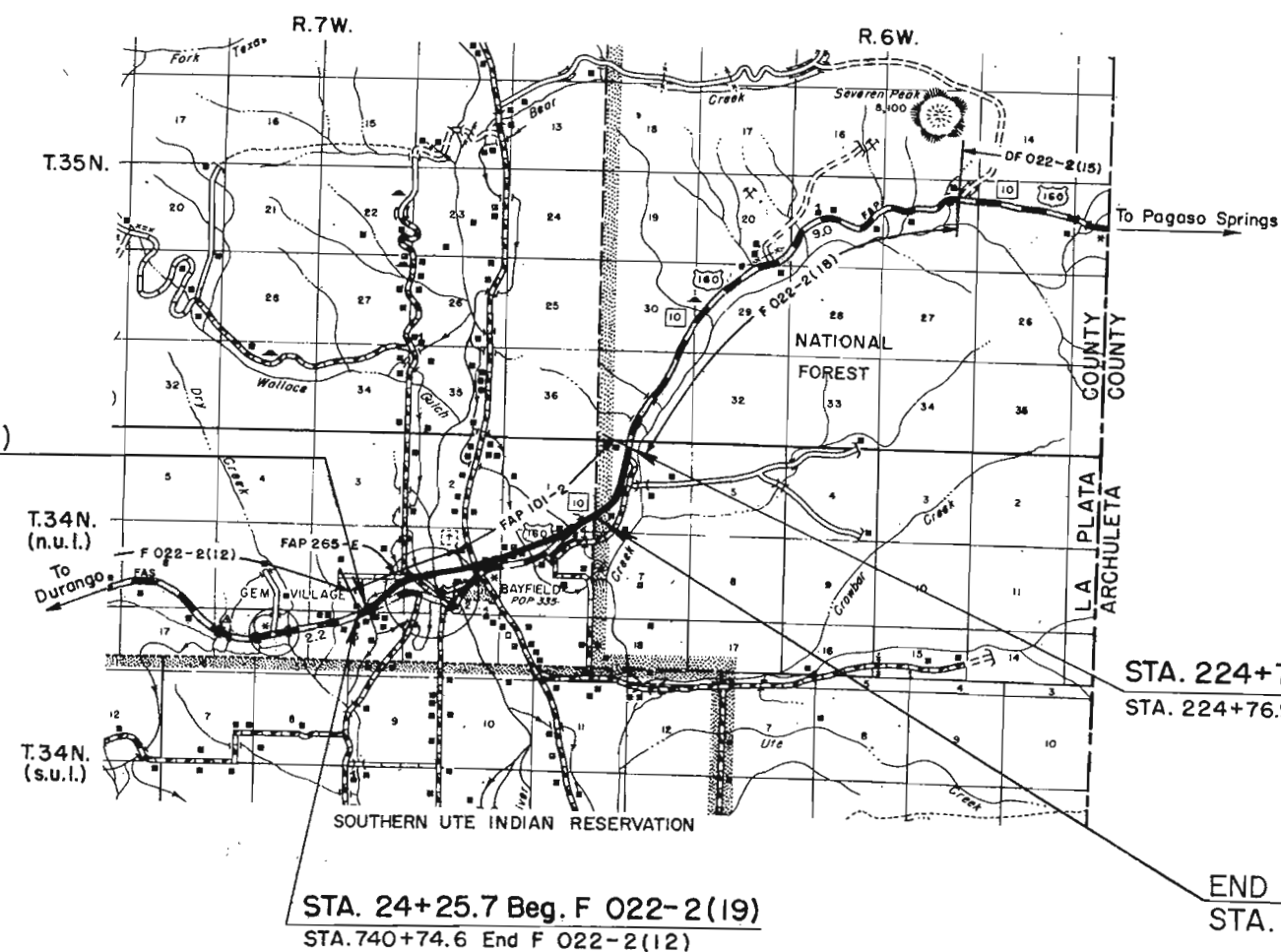
F022-2(19)
R.O.W. MARKERS

Width Rdwy	STATION	SIDE	No.
24'	S.T. ~ 37+85.8 T.S. ~ 51+24.2 90+00	Lt. & Rt. Lt. & Rt. Rt.	2 2 1
24'	P.T. 108+86.7 124+00 135+00	Lt. & Rt. Lt. Rt.	2 1 1
24'	P.C. 149+01.2 P.T. 160+97.4 T.S. 175+85.6	Lt. & Rt. Lt. & Rt. Lt. & Rt.	2 2 2
24'	S.T. 193+18.4 T.S. 207+60.1	Lt. & Rt. Lt. & Rt.	2 2
Totals (24' Rdwy)			19

SCALES OF ORIGINAL DRAWINGS

ON PLAN. 1 IN. = 100 FT.
ON PROFILE. 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
NET LENGTH OF PROJECT = 15,232.9 Ft. = 2.885 Miles

RIGHT OF WAY



BEG. R.O.W. F 022-2 (19)
STA. 25+41.1

STA. 224+76.9 End F 022-2(19)
STA. 224+76.9 Beg. F 022-2(18)

STA. 24+25.7 Beg. F 022-2(19)
STA. 740+74.6 End F 022-2(12)

END R.O.W. F 022-2(19)
STA. 176+12.0

SCALE OF MILES
0 1/2 1 2 3

REVISIONS			FEDERAL ROAD			DIVISION		PROJ. NO.		SHEET		TOTAL	
5/11/61	Beg. & End R.O.W.	C.W.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
			9			COLORADO		F 022-2(19)		1			

RIGHT OF WAY BAYFIELD - EAST & WEST

CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	R.O.W. MARKER	
COUNTY LINE		
TOWNSHIP OR RANGE LINE		
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE		
COMBINATION WIRE FENCE		
SNOW FENCE		
TELEPHONE & TELEGRAPH LINES		
POWER LINE		
DETOUR		
PRESENT ROAD (Plan Sheets)		

NOTE: THIS PROJECT COMPUTED AND CHECKED BY FIELD.

PROJ. F 022-2(19)

REVISIONS			FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/5/60	11 Rev.	CEB					
1/31/61	11 Rev.	WHE	9	COLORADO	F 022-2(19)	2	
7/11/61	Add 10A	WHE					
2/24/89	Add New Revision Block	DT					

RIGHT OF WAY **BAYFIELD- EAST & WEST**

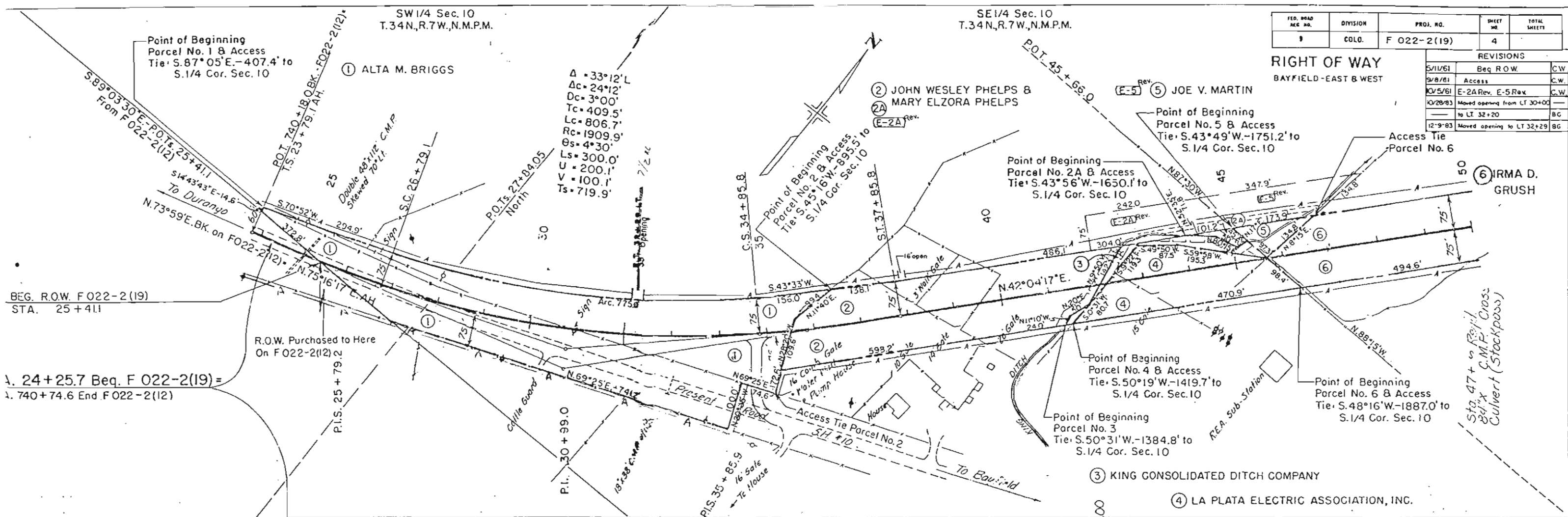
PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA		IN ACRES		ACCESS RIGHTS IN LIN. FT.		DATE OF DESCRIPTION	DATE OF MEMORANDUM OF OWNERSHIP	APPRAISALS		DATE OF SETTLEMENT	COST					NO.			
				PARCEL	TO BE ACQUIRED	REMAINDER		LT.	RT.			LAND	ACCESS		NO. 1	NO. 2	LAND		DAMAGES		IMPROVE MENTS	ACCESS RIGHTS	TOTAL
						LT.	RT.										ACRES	AMOUNT					
			T.34N,R.7W,N.M.P.M.																				
1	ALTA M. BRIGGS	6226 ROSEMEAD BLVD, TEMPLE CITY,CALIF	SW1/4SE1/4 SEC.10 & SE1/4 SW1/4 SEC.10	4.297	2.105	93	0														1		
2	JOHN WESLEY PHELPS & MARY ELZORA PHELPS	BAYFIELD, COLORADO	SW1/4SE1/4 SEC. 10	2.228	2.151	4	2														2		
2-A	JOHN WESLEY PHELPS & MARY ELZORA PHELPS	BAYFIELD, COLORADO	SW1/4SE1/4 SEC.10	0.043	0.019	0	0														2-A		
3	KING CONSOLIDATED DITCH COMPANY	BAYFIELD, COLORADO	SW1/4SE1/4 SEC. 10																		3		
4	LA PLATA ELECTRIC ASSOCIATION, INC.	P.O.BOX 180, DURANGO, COLORADO	SI/2SE1/4 SEC. 10	0.991	0.991	0	8														4		
5	JOE V. MARTIN	BAYFIELD, COLORADO	NW1/4SE1/4 SEC. 10	0.150	0.150	80	0														5		
6	IRMA D. GRUSH	BAYFIELD, COLORADO	NE1/4SE1/4 SEC. 10 & NW1/4SW1/4 SEC. 11	9.365	8.928	10	61														6		
6A	" "			0.125	0.125																		
	THOMPSON-EPPERSON DITCH	BAYFIELD, COLORADO	NW1/4SW1/4 SEC. 11 & SW1/4NW1/4 SEC. 11																				
7	HAZEL SWAIN	1825 SOUTH FEDERAL, DENVER, COLORADO	SW1/4NW1/4 SEC. 11	5.994	5.359	35	0														7		
8	E.W.NEWLAND & TWILA I. NEWLAND	%FRANK LUDWIG, BAYFIELD, COLORADO	SE1/4NW1/4 SEC. 11 & SW1/4NE1/4 SEC. 11	11.426	11.426	38	4														8		
8-A	E.W.NEWLAND & TWILA I. NEWLAND		SW1/4NE1/4 SEC. 11	0.717	0.666																8-A		
8-X	C.D.O.H., CONVEYED TO THE TOWN OF BAYFIELD		SE1/4, NW1/4 SEC. 11	5.17	5.17																8-X		
9	DELPHA L. WELLS & NOBLE WELLS	BAYFIELD, COLORADO	SW1/4NE1/4 SEC. 11	3.471	3.454	0	8														9		
10	GERTRUDE L. SOWER	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	0.161	0.161	2	0														10		
10A	GERTRUDE L. SOWER	BAYFIELD, COLORADO.	SE1/4NE1/4 SEC. 11	0.005	0.005																		
11 Rev	CALLA F. BAIRD	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	0.837	0.837	0	0														11		
12	BESSIE PATTON	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	1.626	1.626	0	1.6														12		
13	J.W. SOWER & MARGARET E. SOWER	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	0.619	0.619		0														13		
14	EARL O. SOMMERS & FLORENCE SOMMERS	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	1.207	1.207	0.6	1.6														14		
15	CHARLES R. BERRY & RUTH R. BERRY	P.O.BOX 11, BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11	0.388	0.388	0	0.6														15		
16	EDITH BOULDEN	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11 & SW1/4NW1/4 SEC. 12	0.304	0.304	0	0.7														16		
17	ADOLPH VINTLAND & MAGDA VINTLAND	BAYFIELD, COLORADO	SW1/4NW1/4 SEC. 12	0.302	0.302	0	1.3														17		
18	NED W. SOWER	BAYFIELD, COLORADO	SE1/4NE1/4 SEC. 11 & SW1/4NW1/4 SEC. 12	0.336	0.336	50	0														18		
19	ANN YATES OLIVER	P.O. BOX 305, BAYFIELD, COLORADO	WI/2NW1/4 SEC. 12	4.332	4.332	76	10														19		
	SCHRODER DITCH	BAYFIELD, COLORADO	E1/2NW1/4 SEC. 12																				

R. O. W. TABULATION OF PROPERTIES IN LA PLATA COUNTY S.H.No. 10 PROJ. F 022-2(19)

REVISIONS			FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1-31-61	20Rev., 21Deleted	REC					
7/12/61	Add E-10	1104	9	COLORADO	F 022-2(19)	3	
10/5/61	E-24Rev. E-5Rev. C.W.						

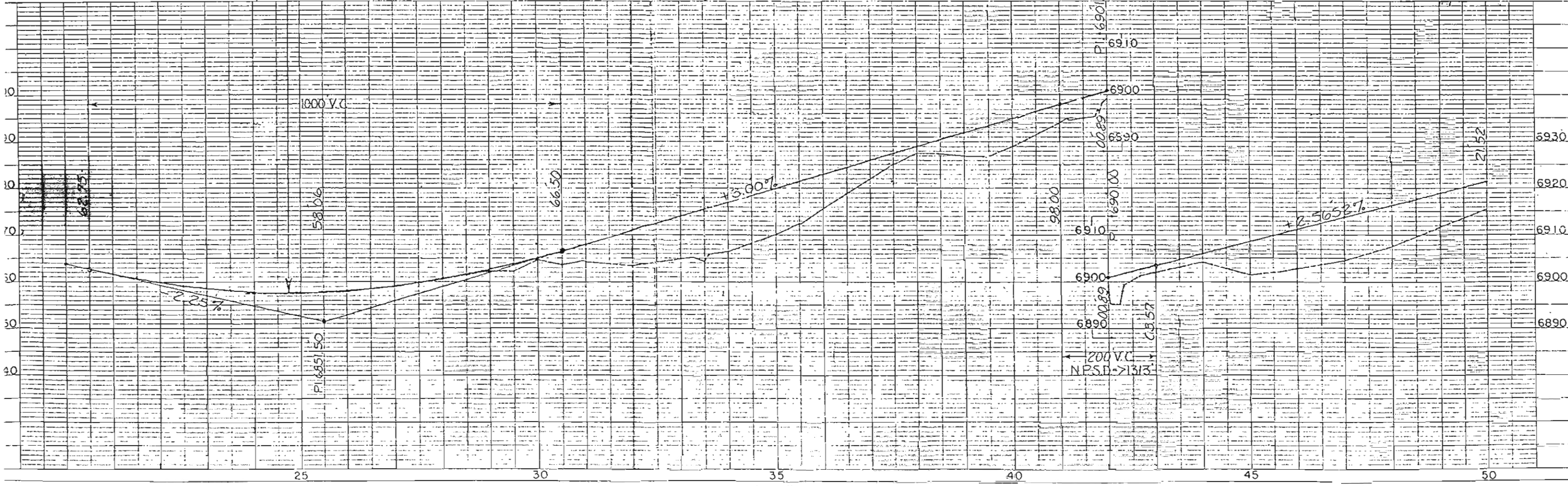
RIGHT OF WAY BAYFIELD - EAST & WEST

[illegible]



FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLO.	F 022-2(19)	4	

REVISIONS		
5/11/61	Req. ROW	CW
9/8/61	Access	C.W.
10/5/61	E-2A Rev. E-5 Rev.	C.W.
10/28/63	Moved opening from LT 30+00 to LT 32+20	BC
12-9-83	Moved opening to LT 32+29	BC



NW1/4 Sec.11
T.34N.R.7W,N.M.P.M.

NE1/4 Sec.11
T.34N.R.7W,N.M.P.M.

RIGHT OF WAY BAYFIELD-EAST & WEST

FILE NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-2(19)	6	

(8) E.W. NEWLAND, Jr. &
TWILA I. NEWLAND

(9) DELPHA L. WELLS &
NOBLE WELLS

$\Delta = 9^{\circ}55'18" L$
 $D = 1^{\circ}00'$
 $T = 497.3'$
 $L = 992.2'$
 $R = 5729.6'$

Point of Beginning
Parcel No. 11 Rev.
Tie S. 01°40'W. - 740.71' to
S.W. Cor. SE1/4 NE1/4 Sec. 11

(13) J.W. SOWER &
MARGARET E. SOWER

Point of Beginning
Parcel No. 13
Tie S. 29°21'W. - 932.0' to
S.W. Cor. SE1/4 NE1/4 Sec. 11

Point of Beginning
Parcel No. 9
Tie S. 58°12'E. - 1003.6' to
S.E. Cor. SW1/4 NE1/4 Sec. 11

Point of Beginning
Parcel No. 8A
Tie S. 39°58'E. - 758.5' to
S.E. Cor. SW1/4 NE1/4 Sec. 11

Point of Beginning
Parcel No. 10
Tie S. 16°05'W. - 766.2' to
S.W. Cor. SE1/4 NE1/4 Sec. 11

P.T. 108+86.7

(11 Rev.) CALA F. BAIRD

(12) BESSIE PATTON

*Bearing and/or Distance in Conflict for some line.

REVISIONS

DATE	REVISION	BY
12/5/60	11 Rev.	CEB
1/31/61	11 Rev.	LWH
7/11/61	Add 10A, E-10	LWH
9/8/61	Access	C.W.
2/24/69	Add Par. 8X, Conveyed Par. 8X, Add 2 30' Access Open To 8X	D.P.T.

6940

6930

6920

6910

6900

6890

6880

(8X) C.D.O.H., Conveyed To
The Town of Bayfield.

NOTE:
Reserve 30' easement
as shown for access to
16' opening in existing A-Line

BLOCK 1
WELLS
SUBDIVISION
BLOCK 2
BLOCK 3
BLOCK 4

TRACT

2000 V.C.

99.771

P.T. 108+86.7

99.85

2197.4

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	F 022-2(19)	6A	

REVISIONS		
11-5-88	CREATED PARCEL BX	R.C.
-	REVISED "A-LINE"	R.C.

RIGHT OF WAY
BAYFIELD-EAST & WEST

NE 1/4 SECTION 11

T. 34 N., R. 7 W., N.M.P.M.

NW 1/4 SECTION 11

80

85

95

P.K. NAIL SET in SEAM OF BRIDGE *
CENTERLINE STA. 75+72.29 on CONST.
PROJ. F 022-2(19)

P.K. NAIL SET in SEAM OF BRIDGE *
CENTERLINE STA. 77+76.44 on CONST.
PROJ. F 022-2(19)

N 1/4 CORNER
(FOUND-ORIG. STONE)

P.K. NAIL SET 75' from R.O.W. Mkr.
at CENTER of ROAD * CENTERLINE
STA. 90+00 on CONST. PROJ.
F 022-2(19)

CONC. R.O.W. Mkr.
(FOUND)

POSITION OF 1/4 SEC. LINE
AS SHOWN on R.O.W. PLANS
PROJECT- F 022-2(19) (1962)

BOUNDARY AS PER C.D.D.H.
R.O.W. DEED RECORDED UNDER
RECEPTION NO. 303947 IN
LA PLATA COUNTY RECORDS

NOTE:
Reserve 30' easement
as shown for access to
16' opening in exist. A-Line

8X 5.17 acres

8X DEEDED TO THE CITY OF BAYFIELD

SW 1/4 SECTION 11

BASIS OF BEARING: BETWEEN a P.K. NAIL at
CENTERLINE STA. 77+76.44 and a P.K. NAIL
at CENTERLINE STA. 90+00 - N 81°54'44"E

100 50 0 50 100
SCALE 1"=100'

S 1/4 CORNER-WC FOUND

S.H. 160-B

STONE FOUND
(8" Dia. Flat Stone - no Mkr's.)
Possible 1/16 corner as
shown on WELL's SUB. Plat

NE1/4 Sec. 11
T.34N., R.7W., N.M.P.M.

NW1/4 Sec. 12
T.34N., R.7W., N.M.P.M.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-2 (19)	7	

REVISIONS		
1-31-61	20 Rev.	REC
5/29/61	Add Temp. Easement	CW
9/8/61	Access	C.W.
5-12-73	Close 16 ft opening L.I. 138+	KC

RIGHT OF WAY
BAYFIELD-EAST & WEST

Point of Beginning
Parcel No. 20 Rev. Access
Tie: N. 76° 46' E. - 4042.6' to
N.E. Cor. Sec. 12

*Bearings and/or Distance
In Conflict for same Line.

12 12 BESSIE PATTON

14 FLORENCE SOMMERS &
EARL O. SOMMERS

18 NED W. SOMER
(E-18)

15 CHARLES R. BERRY &
RUTH R. BERRY
(E-15)

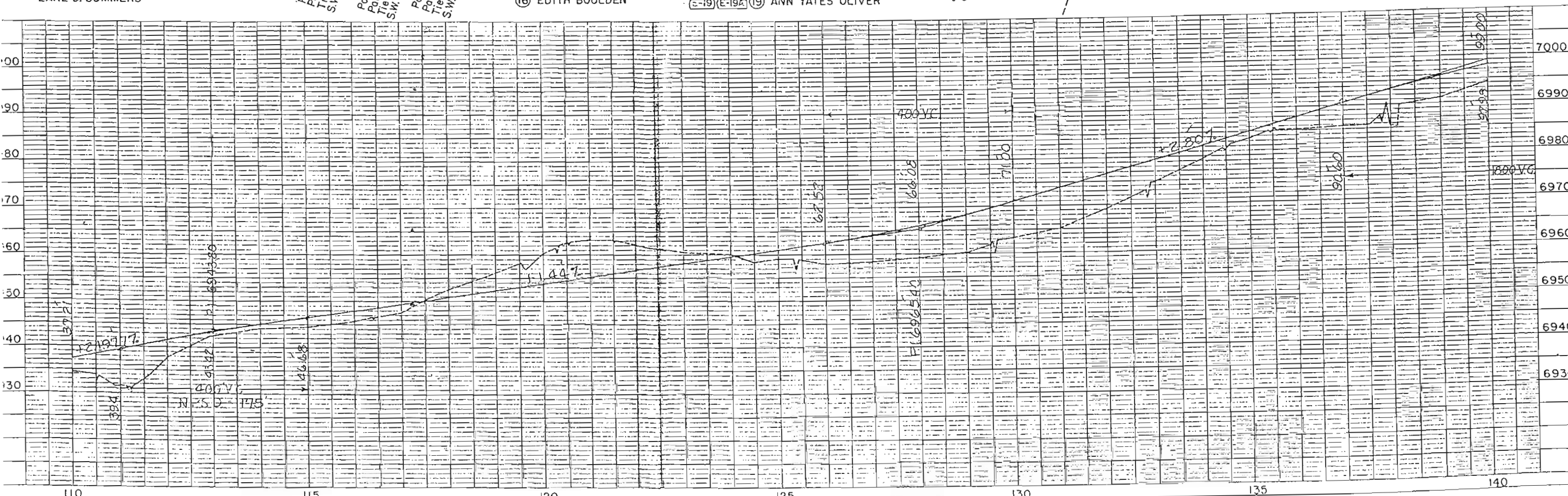
16 EDITH BOULDEN

17 ADOLPH VINTLAND &
MAGDA VINTLAND

19 ANN YATES OLIVER
(E-19) (E-19A)

Sta. 129+00 in Regd.
84" x 6" C.M.P. Cross
Culvert (Stockpass)

20 MIRIAM E. ROBINS
Rev.
(E-20) (E-20A)
(E-20B)



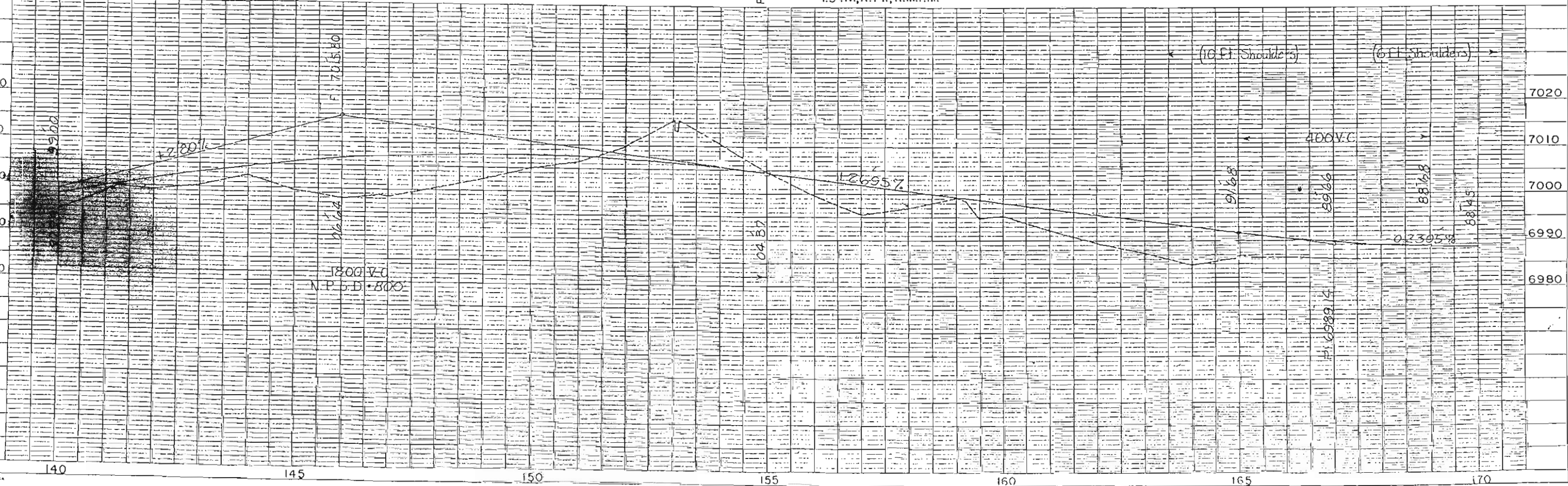
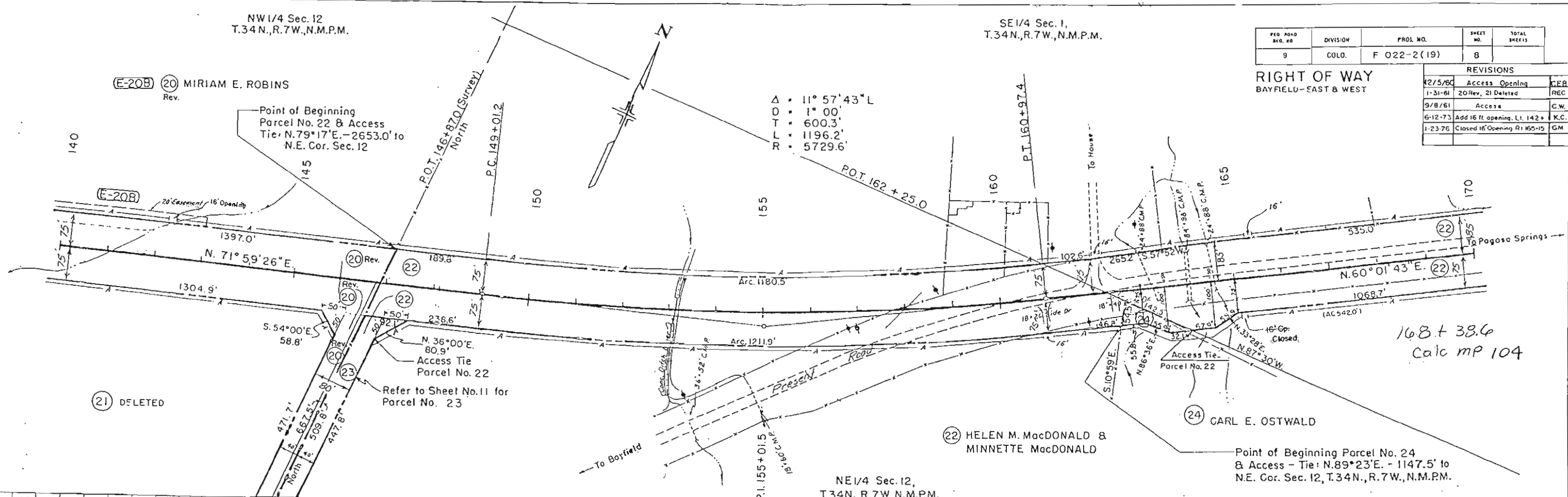
NW 1/4 Sec. 12
T.34N., R.7W., N.M.P.M.

SE 1/4 Sec. 1,
T.34N., R.7W., N.M.P.M.

PER. ROAD SEC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-2(19)	8	

RIGHT OF WAY
BAYFIELD - EAST & WEST

REVISIONS		
12/5/60	Access Opening	CER
1-31-61	20 Rev. 21 Deleted	REC
9/8/61	Access	C.W.
6-12-73	Add 16 ft opening, L.I. 142+	K.C.
1-23-76	Closed 16' Opening R.I. 165-15	GM



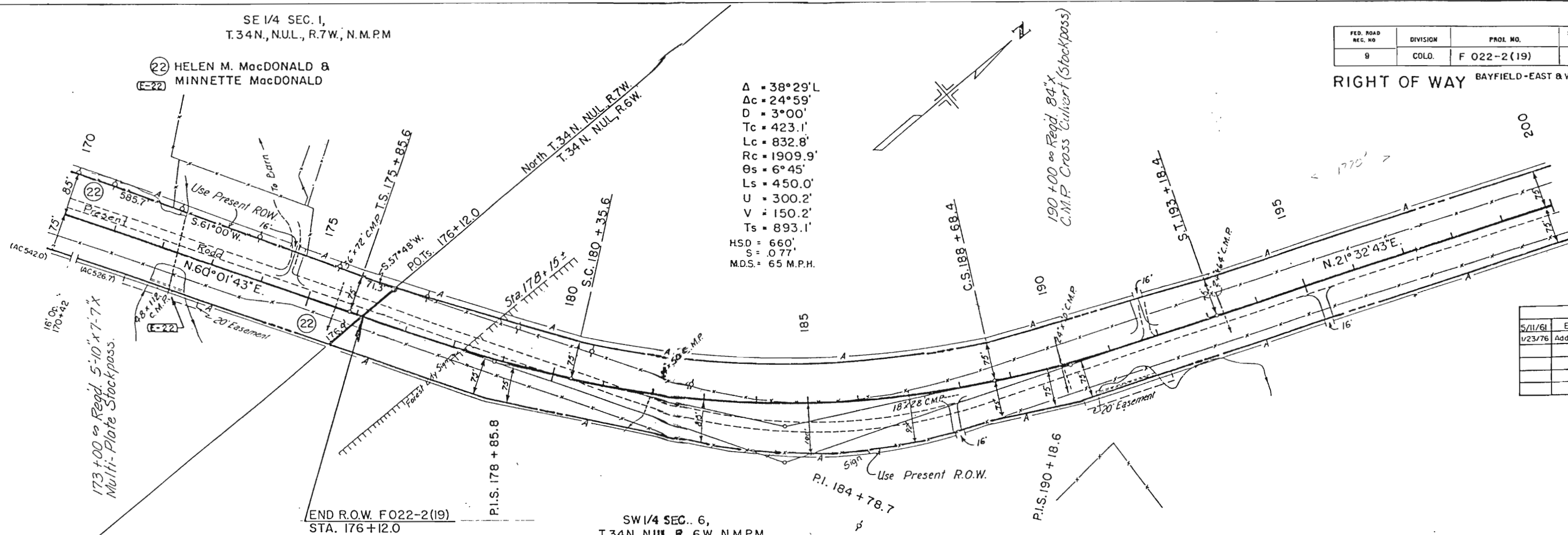
SE 1/4 SEC. 1,
T.34N., NUL., R.7W., N.M.P.M

22 HELEN M. MacDONALD &
MINNETTE MacDONALD

$\Delta = 38^\circ 29' L$
 $\Delta c = 24^\circ 59'$
 $D = 3^\circ 00'$
 $Tc = 423.1'$
 $Lc = 832.8'$
 $Rc = 1909.9'$
 $\theta s = 6^\circ 45'$
 $Ls = 450.0'$
 $U = 300.2'$
 $V = 150.2'$
 $Ts = 893.1'$
 $HSO = 660'$
 $S = 0.77\%$
 $MDS = 65 \text{ M.P.H.}$

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-2(19)	9	

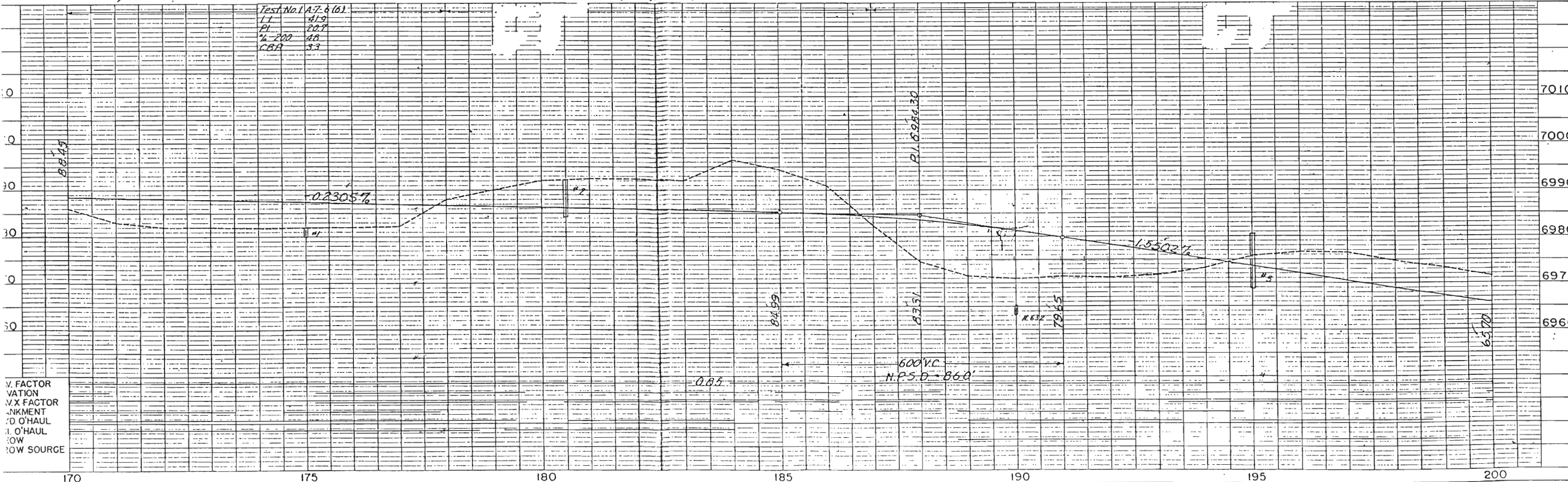
RIGHT OF WAY BAYFIELD-EAST & WEST



REVISIONS		
DATE	END R.O.W.	C.W.
5/11/61	End R.O.W.	C.W.
1/23/76	Add 16' Open Rt 170+12	GM

SW 1/4 SEC. 6,
T.34N., NUL., R. 6W., N.M.P.M.

Test No. 1 A-7.6 (61)
1.1 41.9
PI 20.7
1/4 200 48
CBA 9.3



V. FACTOR
V.X FACTOR
ANKMENT
O'HAIL
O'HAIL
ROW
ROW SOURCE

NW 1/4 SEC. 6,
T.34N., NUL., R.6W., N.M.P.M.

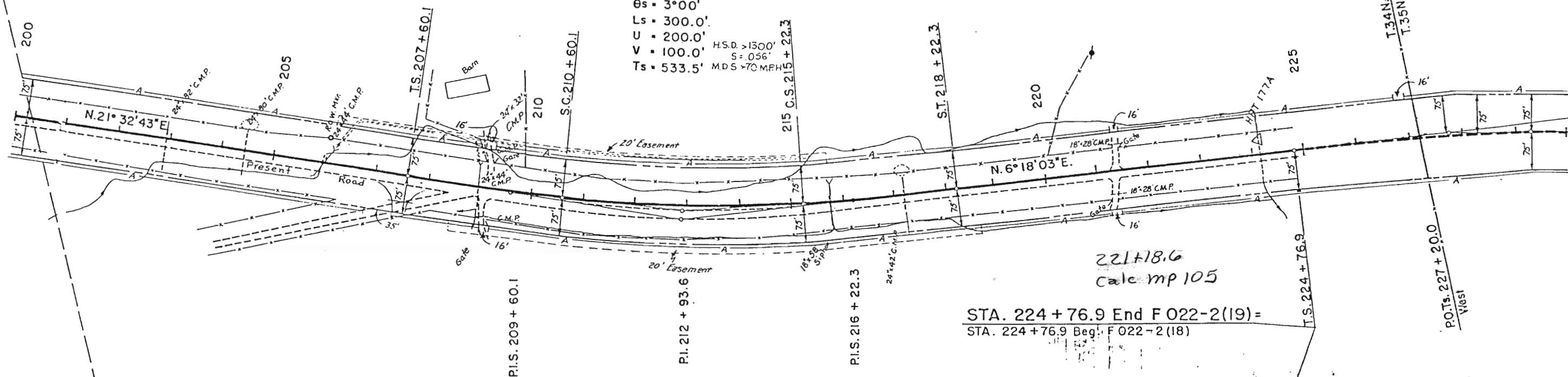
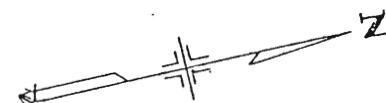
FED. ROAD REQ. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	F 022-2 (19)	10	

RIGHT OF WAY

SW 1/4 SEC. 31,
T.35N., R.6W., N.M.P.M.

$\Delta = 15^\circ 14' 40''$
 $\Delta c = 9^\circ 14' 40''$
 $D = 2^\circ 00'$
 $Tc = 231.6'$
 $Lc = 462.2'$
 $Rc = 2864.8'$
 $\theta s = 3^\circ 00'$
 $Ls = 300.0'$
 $U = 200.0'$
 $V = 100.0'$
 $Ts = 533.5'$

H.S.D. > 1300'
S = 0.56'
MDS > 70 MPH



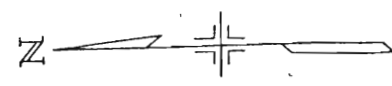
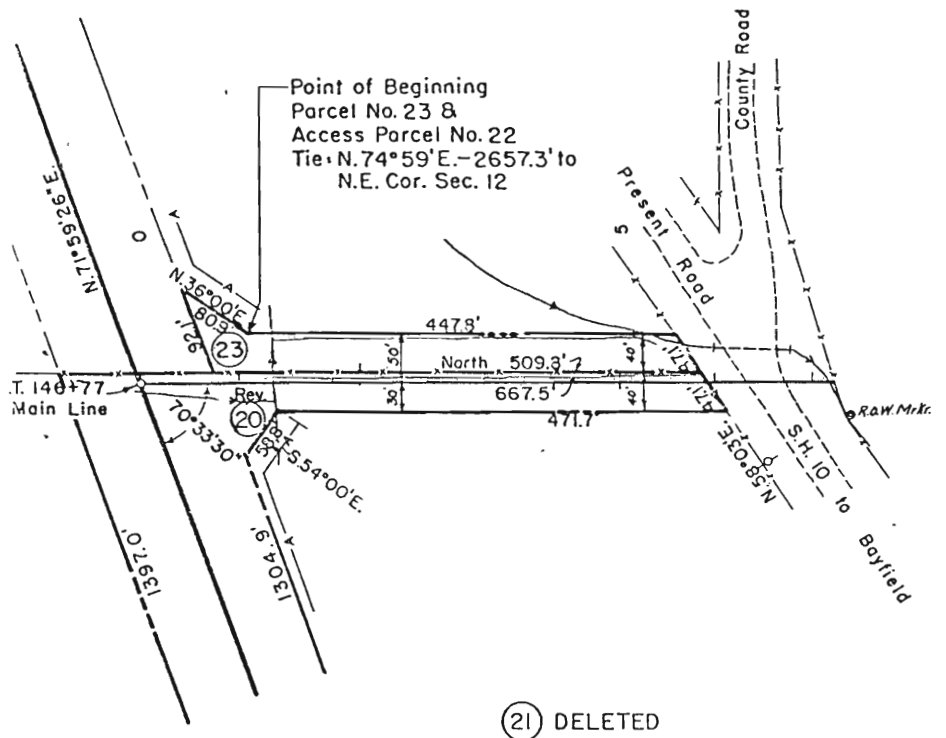
221+18.6
Calc mp 105

STA. 224 + 76.9 End F 022-2(19) =
STA. 224 + 76.9 Beg. F 022-2(18)



NW1/4NE1/4 Sec. 12
T.34N., R.7W., N.M.P.M.

(23) HELEN M. MacDONALD &
MINNETTE MacDONALD



(21) DELETED

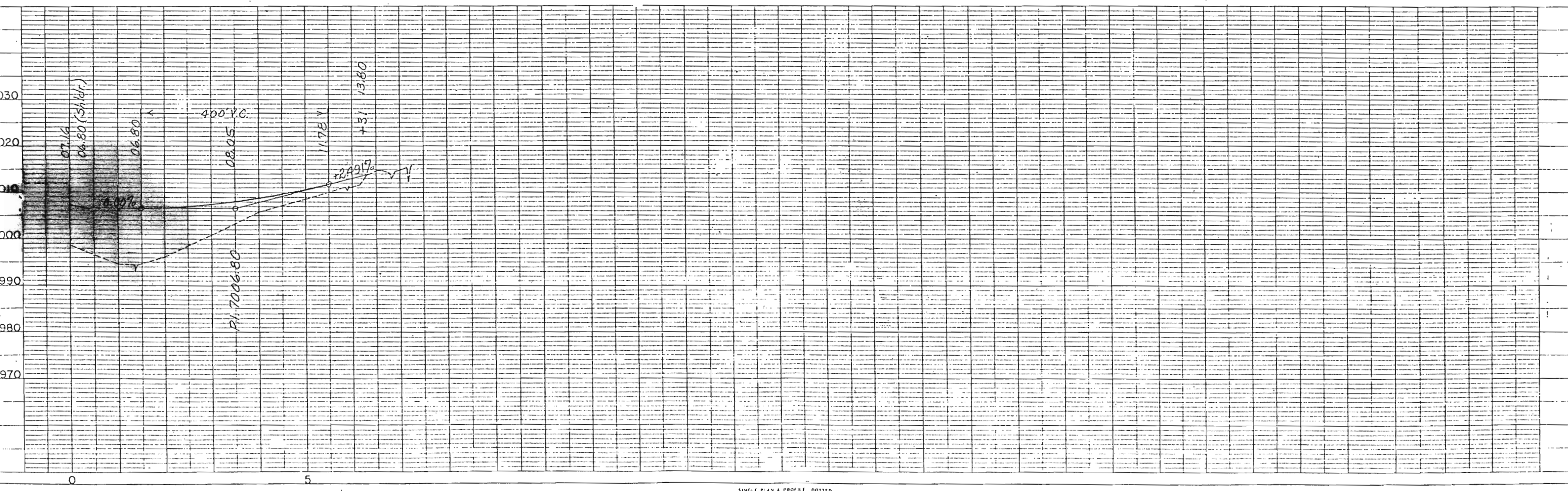
(20) MIRIAM E. ROBINS
Rev.

NE1/4NW1/4 Sec. 12
T.34N., R.7W., N.M.P.M.

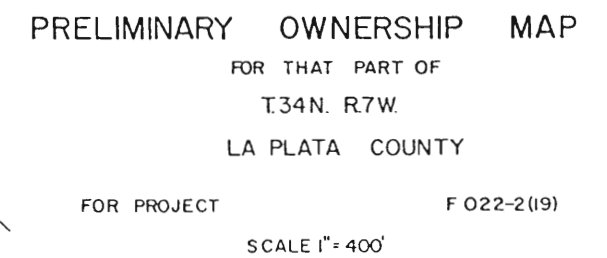
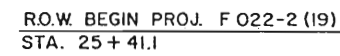
FED. ROAD REL. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-2 (19)	11	

RIGHT OF WAY BAYFIELD-EAST & WEST
ROAD APPROACH, STA. 146+, RT.

REVISIONS		
I-31-61	20 Rev., 21 Deleted	REC



UNIFORM NO.	NO.	DATE
9	COLORADO	F 022-2 (19)
RIGHT OF WAY		
Bayfield-East & West		
REVISIONS		
2/5/60	11 Rev.	C.B.
1-31/61	20 Rev., 21 Deleted, 11 Rev.	REC
5/11/61	Req. R.O.W.	C.W.
7/11/61	Add 10A, E-K	W.H.
10/5/61	E-2A Rev. E-5 Rev.	C.W.
2/24/69	Add Por. BX, Conveyed	—
—	Por. BX	D.P.T.



FENCING REQUIREMENTS

2-24-61: REV. FENCE, G.S.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-2(19)	5	

Width Rwy	STATION	SIDE	Remove Fence	Remove & Rebuild	Build Fence	Gates	
			Lin. Ft.	Lin. Ft.	Combination	Drwy	B.W.
24'	24+35.7 ~ 31+00	Lt.	1,070				
36'	64+30 ~ 69+35	Lt.	1,010				
24'	95+85 ~ 104+30	Lt.	1,265				
	105+30 ~ 111+65	Lt.	830				
	117+55 ~ 119+60	Lt.	220				
	157+80 ~ 161+85	Lt.	510	3,988			
	176+12 ~ 216+00	Lt.					
24'	209+00 ~ 209+85	Lt.	55				
24'	26+20 ~ 29+30	Rt.	315				
	31+00 ~ 35+00	Rt.	440				
36'	67+15 ~ 72+35	Rt.	990				
24'	73+00 ~ 74+35	Rt.	135				
	99+40 ~ 104+00	Rt.	700				
	111+65 ~ 116+20	Rt.	480				
24'	119+60 ~ 122+00	Rt.	240				
	144+ ~ 160+85	Rt.	3,080	648			
	176+12 ~ 182+60	Rt.					
24'	162+50 ~ 163+30	Rt.	60	1,830			
	188+40 ~ 206+30	Rt.		830			
	207+70 ~ 216+00	Rt.					
24'	35+55 ~ 38+40	X	270				
	38+40 ~ 39+55	X	505				
	41+40 ~ 43+50	X	290				
	45+00 ~ 46+80	X	425				
36'	60+40 ~ 72+45	X	155				
	72+45 ~ 72+95	X	150				
		X	175				
24'	88+10 ~ 95+40	X	175				
	95+40 ~ 95+65	X	160				
	95+65 ~ 104+30	X	230				
		X	170				
24'	105+10 ~ 106+90	X	490				
	112+95 ~ 116+50	X	170				
	116+50 ~ 117+60	X	160				
	117+60 ~ 118+70	X	145				
		X	110				
24'	120+30 ~ 132+10	X	150				
	132+10 ~ 133+10	X	160				
	133+10 ~ 146+90	X	160				
		X	670				
24'	24+35.7 ~ 35+20	Lt.		1,095			
	26+20 ~ 29+30	Rt.		315			
	35+00 ~ 35+20	Rt.		55			
	35+20 ~ 60+00	Lt. & Rt.		4,960			
36'	60+00 ~ 62+85	Lt. & Rt.		570			
	62+85 ~ 63+00	Lt.		50			
	62+85 ~ 72+45	Rt.		980			
	64+90 ~ 67+45	Lt.		300			
	67+80 ~ 73+00	Lt.		530			
24'	73+00 ~ 74+15	Lt.		115			
	73+00 ~ 75+95	Rt.		330			
	74+60 ~ 75+95	Lt.		150			
	77+90 ~ 95+75	Lt. & Rt.		3,590			
	95+75 ~ 104+75	Lt.		960			
	95+75 ~ 104+65	Rt.		905			
24'	105+35 ~ 146+00	Lt. & Rt.		8,055			
	146+00 ~ 146+85	Lt.		85			
	146+77 ~ 146+85	Rt.		1,065			
	146+85 ~ 176+12	Lt. & Rt.		5,854			

Width Rwy	STATION	SIDE	Remove Fence	Remove & Rebuild	Build Fence	Gates	
			Lin. Ft.	Lin. Ft.	Combination	Drwy	B.W.
24'	34+75 ~ 38+00	Rt.					
	174+55	Lt.					
24'	87+70 ~ 123+00	Lt. & Rt.					
	161+00 ~ 165+15	Rt.					
	162+10 ~ 187+80	Lt.					
	195+10 ~ 207+60	Rt.					
	165+30	Lt.					
	Totals (24' Rdwy)		13,840	7,296	27,534	6	7
	Totals (36' Rdwy)		2,480		2,430		

→ To be placed Outside of R.O.W.
 □ On Connection, Rt.

R.O.W. MARKERS

Width Rwy	STATION	SIDE	No.
24'	S.T. ~ 37+85.8	Lt. & Rt.	2
	T.S. ~ 51+24.2	Lt. & Rt.	2
	90+00	Rt.	1
24'	P.T. 108+86.7	Lt. & Rt.	2
	124+00	Lt.	1
	135+00	Rt.	1
24'	P.C. 149+01.2	Lt. & Rt.	2
	P.T. 160+97.4	Lt. & Rt.	2
	T.S. 175+85.6	Lt. & Rt.	2
24'	S.T. 193+18.4	Lt. & Rt.	2
	T.S. 207+60.1	Lt. & Rt.	2
	Totals (24' Rdwy)		19

TABULATION OF CONCRETE COMBINATION CURB & GUTTER

Width Rwy	STATION	SIDE	CONCRETE COMB. CURB & GUTTER	
			TYPE I	TYPE II
			LIN. FT.	LIN. FT.
24'	96+00 ~ 104+15	Intersection Sheet No. 46	1,650	
	105+35 ~ 113+00		1,450	
24'	2+60 ~ 3+75	See Layout of Intersection Sheet No. 46	140	210
	3+40 ~ 3+70		47	60
24'	4+50 ~ 5+35		110	155
	5+45 ~ 5+85		67	90
	Totals (24' Rdwy)		3,464	515

TIMBER GUARD POSTS

Width	STATION	SIDE	SPACING	No.
				Each
24'	24+00 to 27+00	Lt.	50'	7
	34+00 to 35+00	Lt. & Rt.	50'	6
	39+50 ~ 41+83	Lt. & Rt.	Culvert	2
		Lt. & Rt.	Culvert	2
	42+13 ~ 45+00	Lt. & Rt.	C.B.C.	2
	45+00 to 48+00	Lt.	50'	7
	50+80	Lt. & Rt.	Culvert	2
36'	62+00	Lt. & Rt.	Culvert	2
	75+15	Lt. & Rt.	C.B.C.	2
	78+50 to 79+50	Lt. & Rt.	50'	6
	84+50 ~ 88+30	Lt. & Rt.	Culvert	2
	94+00 to 103+50	Lt. & Rt.	Culvert	2
	104+ ~ 106	Lt. & Rt.	50' Island	38
	124+75 ~ 127+00	Lt. & Rt.	Culvert	2
	130+00 ~ 137+50	Lt. & Rt.	Culvert	2
		Lt. & Rt.	Culvert	2
24'	137+85 ~ 139+00	Lt. & Rt.	C.B.C.	2
	158+00 ~ 163+00	Lt. & Rt.	Culvert	2
		Lt.	50'	4
	162+50 to 164+50	Rt.	50'	5
	171+50 to 173+00	Rt.	50'	4
	174+00 to 176+50	Rt.	50'	7
	188+50 to 191+50	Lt.	50'	7
	188+50 to 193+50	Rt.	50'	11
	202+90 ~ 204+45	Lt.	Culvert	1
	206+00	Lt. & Rt.	Culvert	2
	209+00 ~ 216+50	Lt. & Rt.	Culvert	2
		Rt.	50'	5
	TOTAL (24' Rdwy)			158
	TOTAL (36' Rdwy)			2

SUMMARY OF EARTHWORK QUANTITIES

EXCAVATION	24FT.WIDTH	36FT.WIDTH	PROJECT TOTAL
From IBM Sheets	83,233	126,168	209,401
Widening Cuts	13,892	—	13,892
Borrow From Pit	15,914	—	15,914
Est. for Overbreak & Subsidence	11,304	12,617	23,921
List of Structures as Excavation	10,635	1,000	11,635
List of Structures as Embankment	13,354	175	13,529
Est. for Cut Slope Treatment	534	159	693
Muck Removal	13,527	—	13,527
TOTALS	162,393	140,119	302,512 Cu. Yds.
EXCAVATION FROM IBM SHEETS	83,233	126,168	209,401
WIDENING CUTS	13,892	—	13,892
BORROW FROM PIT	15,914	—	15,914
TOTALS	113,039	126,168	239,207 Cu. Yds.
EXCAVATION X FACTOR	70,749	107,243	177,992
WIDENING CUTS	11,808	—	11,808
BORROW FROM PIT X FACTOR	13,527	—	13,527
TOTALS	96,084	107,243	203,327 Cu. Yds.
EMBANKMENT From IBM Sheets	202,731	596	203,327 Cu. Yds.
STATION YARD OVERHAUL From Mass Diagram	1,857,953	—	1,857,953
Est. for Overbreak & Subsidence	185,796	—	185,796
Est. for Structure Backfill	10,802	671	11,473
TOTALS	2,054,551	671	2,055,222 Sta. Yds.
YARD MILE OVERHAUL From Mass Diagram	52,492	—	52,492
Est. for Overbreak & Subsidence	5,249	—	5,249
Est. for Structure Backfill	1,947	28	1,975
TOTALS	59,688	28	59,716 Yd. Mi.
UNCLASSIFIED DITCH EXCAVATION			
INTERCEPTING DITCHES			
* STATION	SIDE	CU. YDS.	
		24' Width	36' Width
51+ to 58+	Rt. Lt.	100	
120+ to 136+		256	
SUB-TOTAL FROM LIST OF STRUCTURES		356	105
TOTALS		1,254	105
* Approximate location, may be changed by the Engineer.			
COMPACTION (Standard)			
	24' Width	36' Width	Project Total
Total Unclassified Excavation	288,985	—	288,985
Base Cuts & Fills	35,320	3,200	38,520
TOTALS	324,305	3,200	327,505 Cu. Yds.

* DOES NOT INCLUDE MUCK REMOVAL.