

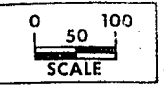
CURVE DATA
P.I. Sta. 386+17.71

Curve	Spiral
$\Delta = 33^{\circ}57'$	$\Delta = 36^{\circ}57'42''$
$D = 1^{\circ}30'$	$\delta = 1.5^{\circ}$
$T = 1166.0'$	$L_s = 2000'$
$L = 2263.33'$	$T_s = 1376.35'$
$E = 175.0'$	$E_s = 208.02'$
$R = 3819.71'$	$R = 1000'$
$SE = 0.053\%$	$XC = 1999.9'$
$Trans = 250'$	$VC = 1.75'$
$X_{45} = 446'$	$LT = 133.34'$
$X_{90} = 490'$	$ST = 666.7'$
	$LC = 1999.9'$

PLAN
DATE: 11/14/77
BY: [Signature]
CHECKED: [Signature]
IN CHARGE: [Signature]

Legend
 - Citizens Mutual Tel. Co.
 - Bloomfield R.E.C.
 - Bloomfield R.E.C.
 - N.W. Bell Tel. Co.

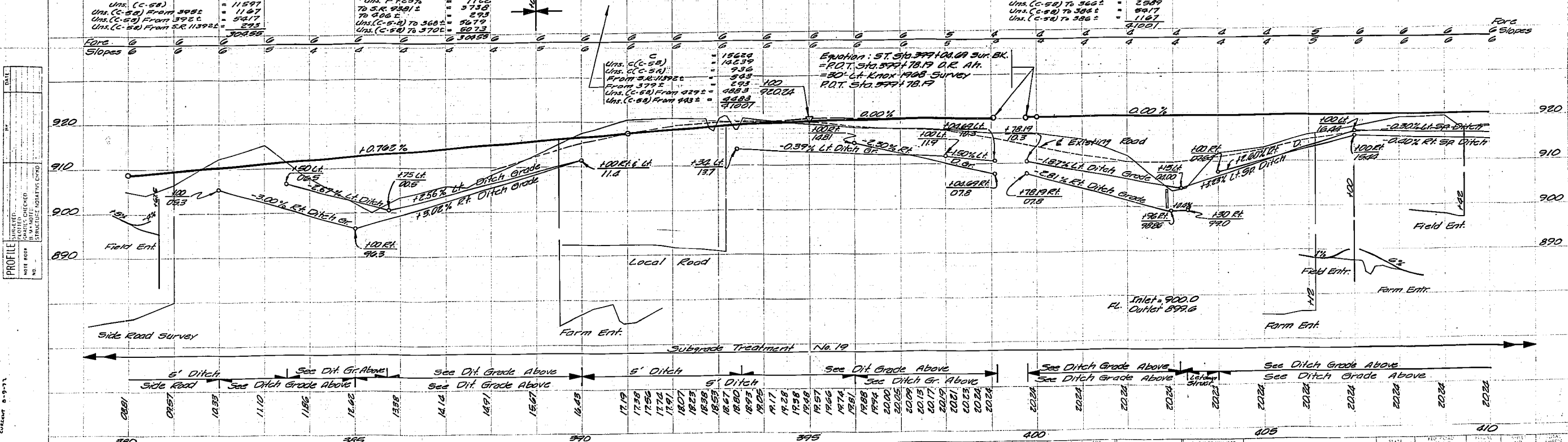
For Side Road Details
@ Sta. 387+14.5
See Sheet No. 29



For Side Road Details
@ Sta. 380+62.5
See Sheet No. 29

For Intersection Details
@ Sta. 380+62.5 See Sheet No. 34 B

For Bench Mark Descriptions
See Sheet No. 33 A & 33 F
For Control Point Reference Ties
See Sheet No. 33 C & 33 F



PROFILE
DATE: 11/14/77
BY: [Signature]
CHECKED: [Signature]
IN CHARGE: [Signature]

Graph sheet, which is 24" x 36" and is to be used for plotting the profile. The profile should be plotted on a grid with a vertical scale of 1" = 10' and a horizontal scale of 1" = 100'. The profile should be plotted on a grid with a vertical scale of 1" = 10' and a horizontal scale of 1" = 100'. The profile should be plotted on a grid with a vertical scale of 1" = 10' and a horizontal scale of 1" = 100'.

PROJECT NUMBER	400	SHEET	17	TOTAL SHEETS	496
STATE	INDIANA	PROJECT YEAR	1977	PROJECT NUMBER	F-63-1(18)-20-26

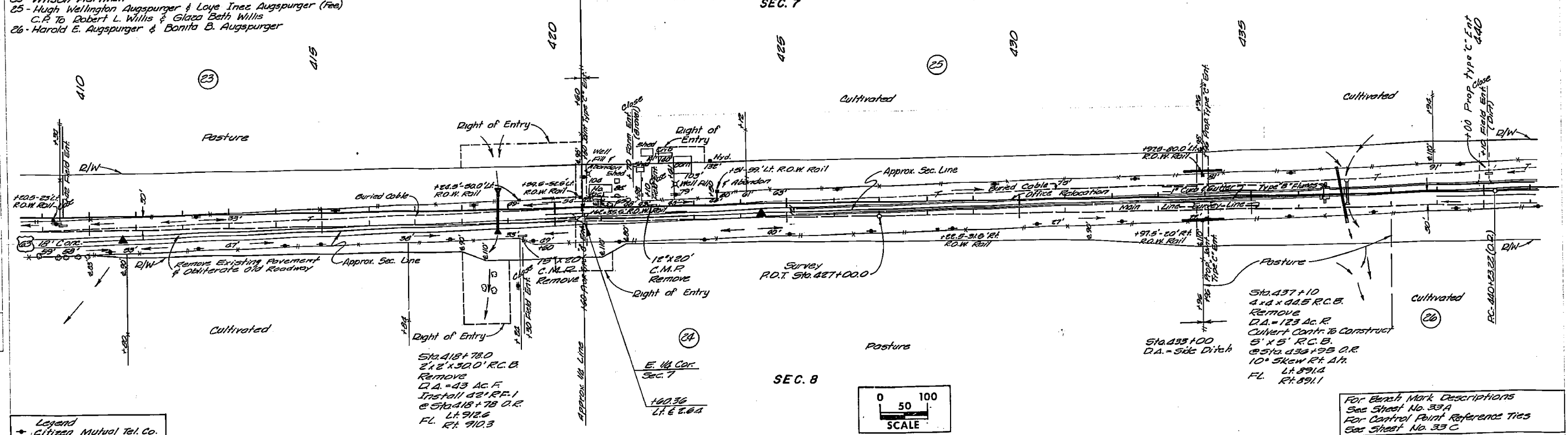
Property Owners
 24- C.O. Harris
 25- Wilson Hartman
 26- Hugh Wellington Augspurger & Loyal Inez Augspurger (Fee)
 C.P. To Robert L. Willis & Glazla Beth Willis
 26- Harold E. Augspurger & Bonita B. Augspurger

B.M. No. 41
 Elev. 917.80

WEST GROVE TWP.
 T68N R14W
 SEC. 7

B.M. No. 42
 Elev. 896.45

PRE-DETERMINED ACCESS LOCATION
 Sta. 430+80
 Sta. 433+56
 Sta. 440+00



Legend
 + Citizen Mutual Tel. Co.
 * R.E.C. Bloomfield
 - N.W. Bell

Sta. 418+78.0
 2' x 3' x 30.0' R.C.B.
 Remove
 D.A. = 43 Ac. F.
 Install 42" R.F. 1
 @ Sta. 418+78 O.R.
 Lt. 912.6
 Fl. Rt. 910.3

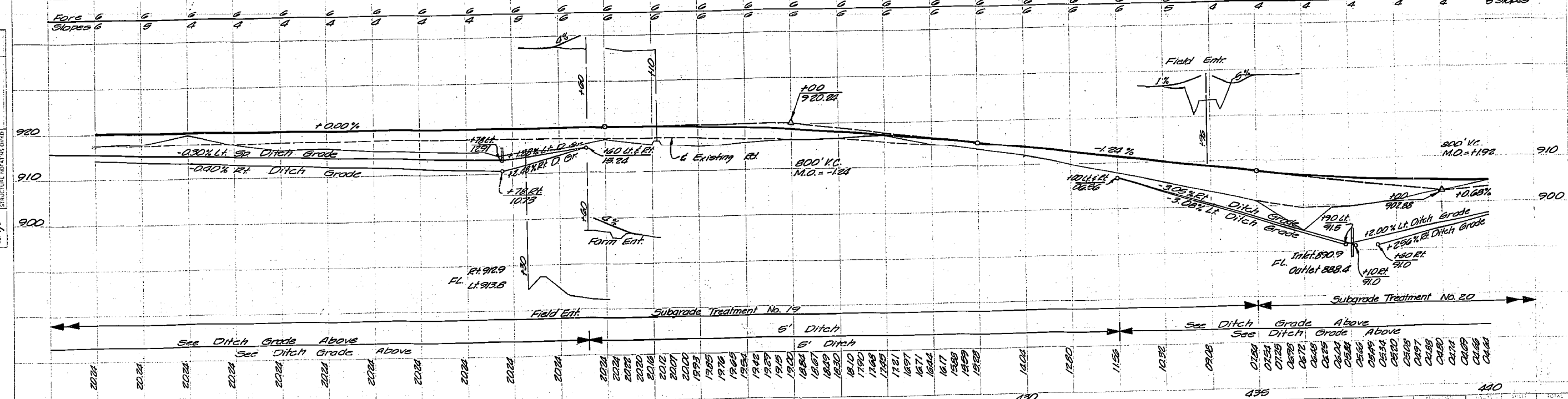
E. 1/2 Cor.
 Sec. 7
 100.36
 Lt. 6 R.O.A.

Sta. 437+10
 4' x 4' x 44.5' R.C.B.
 Remove
 D.A. = 123 Ac. R.
 Convent. Contr. to Construct
 5' x 5' R.C.B.
 @ Sta. 436+95 O.R.
 10° Skew Rt. Aft.
 Lt. 891.4
 Fl. Rt. 891.1

For Bench Mark Descriptions
 See Sheet No. 33A
 For Control Point Reference Ties
 See Sheet No. 33C

C = 10749
 Uns. C(C-58) = 14503
 25222

F125% = 102.84
 Uns. F125% = 70.65
 Uns. (C-58) to 4012 = 29.55
 Uns. (C-58) to 4042 = 48.5
 To S.R. 134492 = 4.65
 29.552



Count 9/11 240
 a l l i c a t e f i l l i n g u n d e r
 S u m m a r i e s 11/19/71 - D E N
 C u r r e n t 11/23/71
 C u r r e n t 7/16/72 E A D

PROFILE
 DATE: Dec 78
 BY: E.C. Moore
 CHECKED: [Signature]
 NO. 495

DAVIS COUNTY

PROJECT NUMBER

STATE: ILL. ROAD DIST. 212 FISCAL YEAR: SHEET 20 TOTAL SHEETS: 18

PROJECT NUMBER: F-63-118)-20-26

TOTAL SHEETS: 18 496

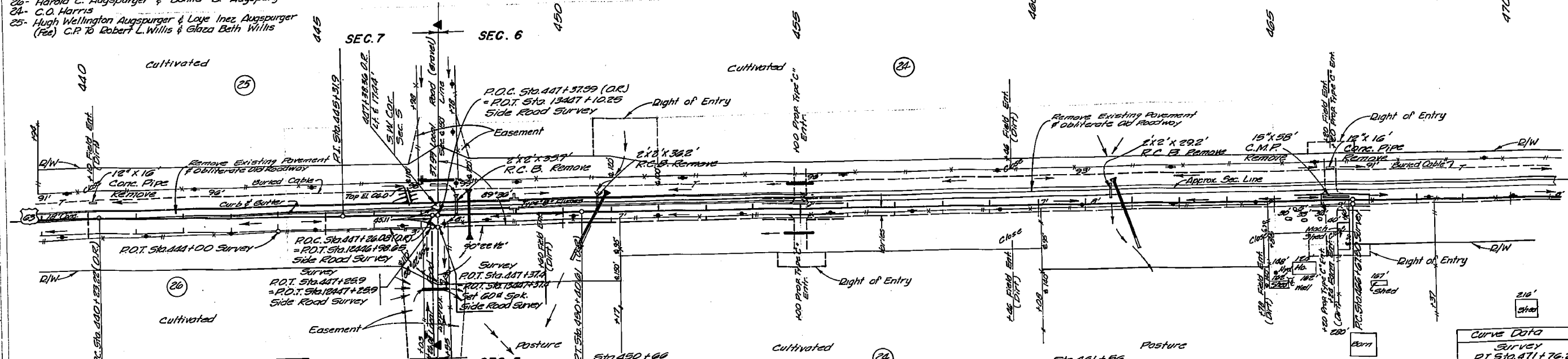
PRE-DETERMINED ACCESS LOCATION
 Sta. 447 + 37.4
 Sta. 455 + 00
 Sta. 466 + 20

B.M. No. 44
 Elev. 915.74

WEST GROVE TWP.
 T68N R14W

B.M. No. 43
 Elev. 908.74

Property Owners
 24- Harold E. Augspurger & Bonita B. Augspurger
 24- C.O. Harris
 25- Hugh Wellington Augspurger & Loyal Inez Augspurger
 (Fee) C.P. to Robert L. Willis & Glazia Beth Willis



Curve Data
 Office Relocation
 P.I. Sta. 445 + 31.9
 Δ = 0° 39' RT
 D = 0° 03' 50"
 T = 508.70
 L = 1017.39'
 E = 1.44
 R = 89,680.95
 S.E. = None

SEC. 8
 Sta. 447 + 06
 D.A. = 1/2 Ac. G.R.
 Carry East In
 Side Road Ditch

SEC. 5
 Sta. 447 + 73
 D.A. = 26 Ac. F.
 Install 30" R.F.-1
 @ Sta. 448 + 00 D.R.
 28° Skew Lt. A.H.
 Lt. 900.7
 Rt. 901.0
 Flume 892.1

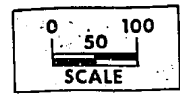
SEC. 6
 Sta. 450 + 66
 D.A. = 28 Ac. G.R.
 Install 30" R.F.-1
 With 1503 Flume
 @ Sta. 450 + 70 D.R.
 28° Skew Lt. A.H.
 Lt. 900.7
 Rt. 901.0
 Flume 892.1

SEC. 7
 Sta. 461 + 56
 D.A. = 6 Ac. F.
 Install 24" R.F.-1
 With 1503 Flume
 @ Sta. 461 + 78 D.R.
 20° Skew Rt. A.H.
 Lt. 910.4
 Rt. 909.0
 Flume 900.1

Curve Data
 Survey
 P.I. Sta. 471 + 76.2
 Δ = 0° 59' RT
 D = 0° 03' 50"
 T = 508.70
 L = 1017.39'
 E = 1.44
 R = 89,680.95
 S.E. = None

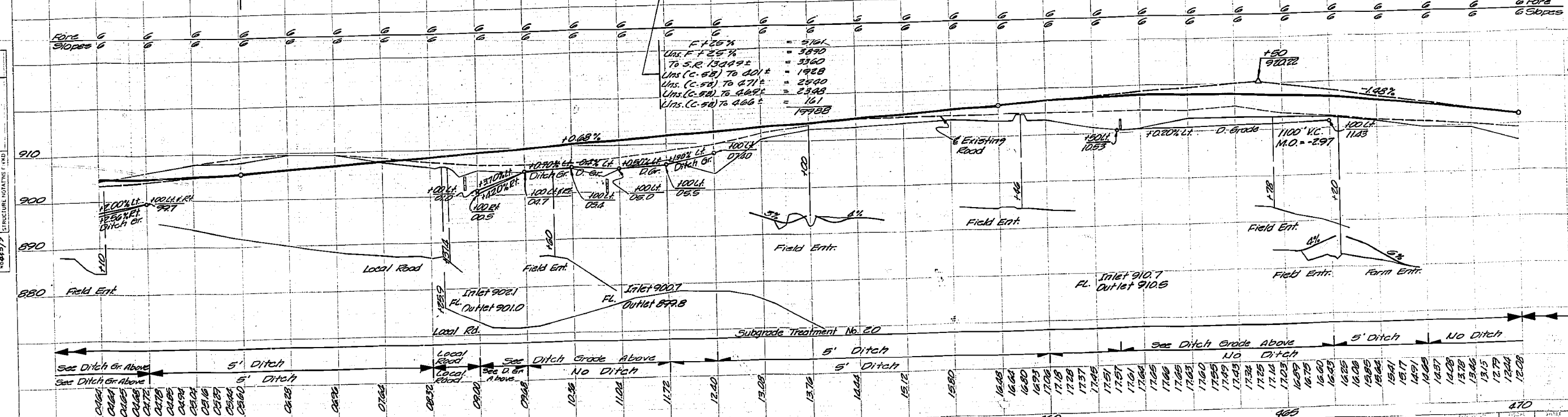
For Bench Mark Descriptions
 See Sheet No. 33 A
 For Control Point References
 See Sheet No. 33 C

C	= 5736	F 1.5%	= 1260
Uns. (C-58)	= 1179	F 2.5%	= 4476
Uns. (C-58) From	= 2985	Uns. F 1.5%	= 8579
Uns. (C-58) From	= 2540	Uns. F 2.5%	= 8978
Uns. (C-58) From	= 2348	Uns. (C-58) To 4982	= 1989
Uns. (C-58) From	= 161	Uns. (C-58) To 4982	= 1087
		18749	18749



Legend
 Citizens Mutual Tel. Co.
 R.E.C. Bloomfield & Southern Ia Elec. Co.-OP.
 T-N.W. Bell Tel. Co.

For Side Road Details
 See Sheet No. 31



F 1.5%	= 2161
Uns. F 2.5%	= 3890
To S.R. 13449±	= 3360
Uns. (C-58) To 401±	= 1988
Uns. (C-58) To 471±	= 2540
Uns. (C-58) To 462±	= 2348
Uns. (C-58) To 466±	= 161
	18749

Sta. 440	445	450	455	460	465	470
880	885	890	895	900	905	910
890	895	900	905	910	915	920

Cont. 5/11/80
 added out and 40' to 100' DEN
 Summary v. 1/1/81 - DEN
 Current 1/1/81
 Current 1/1/81

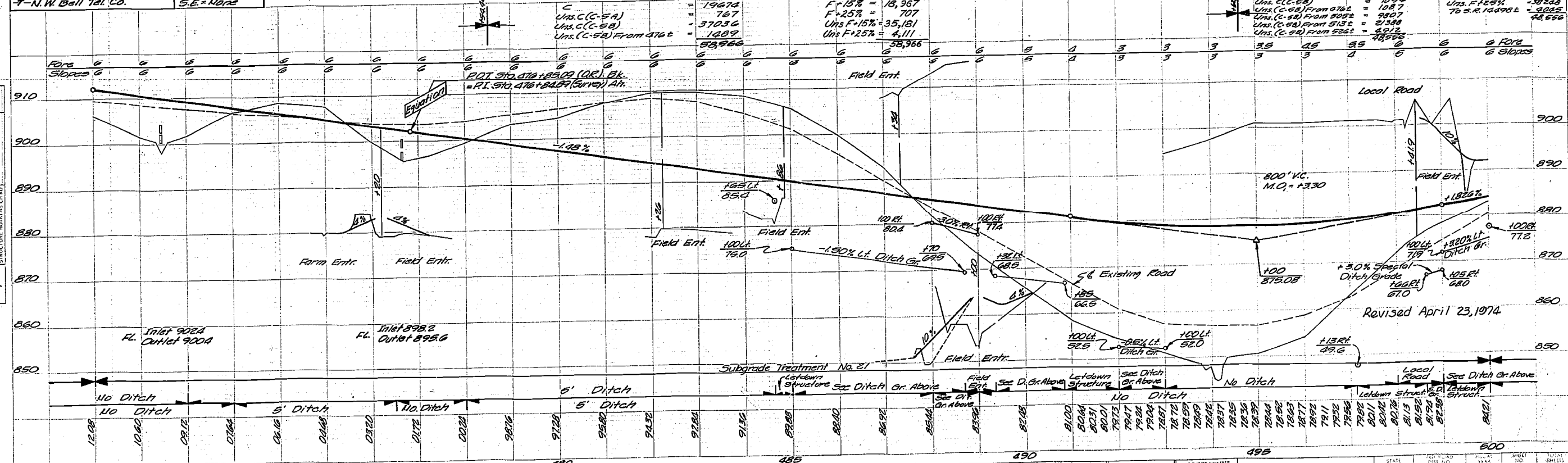
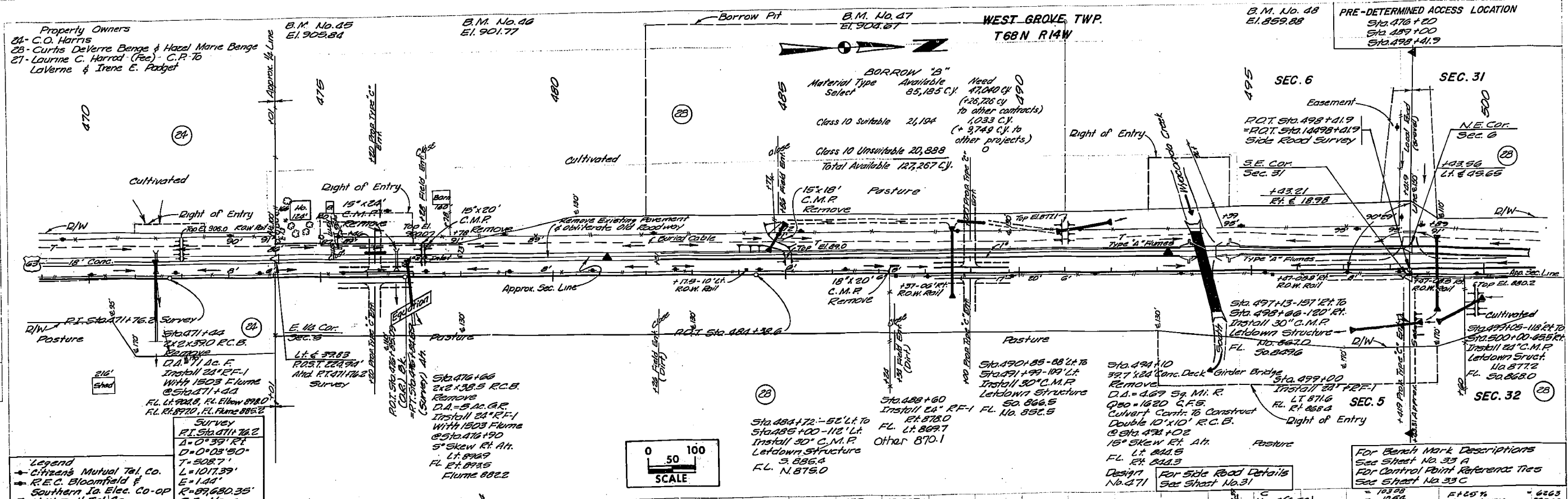
PLAN
 DATE: DEC 86
 BY: E.C. Knox
 CHECKED: E.C. Knox
 NO. 119

PROFILE
 DATE: DEC 86
 BY: E.C. Knox
 CHECKED: E.C. Knox
 NO. 119

DAVIS COUNTY

PROJECT NUMBER
 F-63-118-20-26

SHEET NO. 19
 TOTAL SHEETS 796



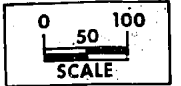
STATE	IDAHO	FED. ROAD DIST. NO.	100	FISCAL YEAR	1974	SHEET NO.	20	TOTAL SHEETS	496
PROJECT NUMBER	F-63-1(6)-20-26				DATE	APRIL 23, 1974			

DAVIS COUNTY

DATE: 4/23/74
 BY: J.C. Mox
 CHECKED: J.C. Mox
 DATE: 4/23/74
 PROJECT: F-63-1(6)-20-26
 SHEET: 20 OF 496

Legend
 Citizens Mutual Tel. Co.
 R.E.C. Bloomfield &
 Southern Ia. Elec. Co-op
 T-N.W. Bell Tel. Co.

Survey
 R.I. Sta. 471+76.2
 D.A. = 0°39'41"
 D = 0°03'50"
 T = 508.7'
 L = 1017.33'
 E = 1.44'
 R = 89,680.35'
 S.E. = None



Comp'd 5/17/74, GWS
 added cut fill inc. north bed
 summaries 7/11/74 - GWS
 Checked 10/23/74
 Checked 11/23/74
 Checked 12/23/74

For Bench Mark Descriptions
 See Sheet No. 33 A
For Control Point Reference Ties
 See Sheet No. 33 C

For Side Road Details
 See Sheet No. 31

Property Owners
 24 - C.O. Harris
 25 - Curtis DeVerre Benge & Hazel Marie Benge
 27 - Laurine C. Harrod (Fee) - C.P. To
 LaVerne & Irene E. Padget

BORROW "B"
 Material Type Select
 Available 85,185 C.Y.
 Need 47,040 C.Y.
 (+26,786 C.Y. to other contracts)
 1,033 C.Y. (+ 9,749 C.Y. to other projects)
 0
 Class 10 Suitable 21,194
 Class 10 Unsuitable 20,888
 Total Available 177,267 C.Y.

PRE-DETERMINED ACCESS LOCATION
 Sta. 476+00
 Sta. 489+00
 Sta. 498+41.9

C	Uns. C. (C-5A)	19674	F+15% =	15,967	C	Uns. C. (C-5B)	1054	F+25% =	6263
	Uns. C. (C-5B)	767		707		Uns. C. (C-5B) From 476t	1087		3954
	Uns. C. (C-5B) From 476t	37036		35,181		Uns. C. (C-5B) From 505t	9807		2085
		1289		4,111		Uns. C. (C-5B) From 513t	2138		4856
		58,966		58,966		Uns. C. (C-5B) From 522t	8513		
							38550		

470	475	480	485	490	495	500
12.28	10.60	08.12	07.64	06.16	04.68	03.20
02.12	01.64	00.16	00.68	02.20	03.72	05.24
07.16	06.68	05.20	03.72	02.24	00.76	00.28
00.80	00.32	00.84	01.36	01.88	02.40	02.92
03.44	02.96	01.48	00.00	00.52	01.04	01.56
04.00	03.52	02.04	00.56	00.08	00.60	01.12
04.56	04.08	02.60	01.12	00.64	01.16	01.68
05.12	04.64	03.16	01.70	01.22	01.74	02.26
05.68	05.20	03.72	02.28	01.80	02.32	02.84
06.24	05.76	04.28	02.84	02.36	02.88	03.40
06.80	06.32	04.84	03.40	02.92	02.96	03.96
07.36	06.88	05.40	03.96	03.50	03.52	04.52
07.92	07.44	05.96	04.52	04.08	04.08	05.08
08.48	08.00	06.52	05.08	04.64	04.64	06.04
09.04	08.56	07.08	05.64	05.20	05.20	07.00
09.60	09.12	07.64	06.20	05.76	05.76	08.00
10.16	09.68	08.20	06.76	06.32	06.32	09.00
10.72	10.24	08.76	07.32	06.88	06.88	10.00
11.28	10.80	09.32	07.88	07.44	07.44	11.00
11.84	11.36	09.88	08.44	08.00	08.00	12.00
12.40	11.92	10.44	09.00	08.56	08.56	13.00
12.96	12.48	11.00	09.56	09.12	09.12	14.00
13.52	13.04	11.56	10.12	09.68	09.68	15.00
14.08	13.60	12.12	10.68	10.24	10.24	16.00
14.64	14.16	12.68	11.24	10.80	10.80	17.00
15.20	14.72	13.24	11.80	11.36	11.36	18.00
15.76	15.28	13.80	12.36	11.92	11.92	19.00
16.32	15.84	14.36	12.92	12.48	12.48	20.00
16.88	16.40	14.92	13.48	13.04	13.04	21.00
17.44	16.96	15.48	14.04	13.60	13.60	22.00
18.00	17.52	16.04	14.60	14.16	14.16	23.00
18.56	18.08	16.60	15.16	14.72	14.72	24.00
19.12	18.64	17.16	15.72	15.28	15.28	25.00
19.68	19.20	17.72	16.28	15.84	15.84	26.00
20.24	19.76	18.28	16.84	16.40	16.40	27.00
20.80	20.32	18.84	17.40	16.96	16.96	28.00
21.36	20.88	19.40	17.96	17.52	17.52	29.00
21.92	21.44	19.96	18.52	18.08	18.08	30.00
22.48	22.00	20.52	19.08	18.64	18.64	31.00
23.04	22.56	21.08	19.64	19.20	19.20	32.00
23.60	23.12	21.64	20.20	19.76	19.76	33.00
24.16	23.68	22.20	20.76	20.32	20.32	34.00
24.72	24.24	22.76	21.32	20.88	20.88	35.00
25.28	24.80	23.32	21.88	21.44	21.44	36.00
25.84	25.36	23.88	22.44	22.00	22.00	37.00
26.40	25.92	24.44	23.00	22.56	22.56	38.00
26.96	26.48	25.00	23.56	23.12	23.12	39.00
27.52	27.04	25.56	24.12	23.68	23.68	40.00
28.08	27.60	26.12	24.68	24.24	24.24	41.00
28.64	28.16	26.68	25.24	24.80	24.80	42.00
29.20	28.72	27.24	25.80	25.36	25.36	43.00
29.76	29.28	27.80	26.36	25.92	25.92	44.00
30.32	29.84	28.36	26.92	26.48	26.48	45.00
30.88	30.40	28.92	27.48	27.04	27.04	46.00
31.44	30.96	29.48	28.04	27.60	27.60	47.00
32.00	31.52	30.04	28.60	28.16	28.16	48.00
32.56	32.08	30.60	29.16	28.72	28.72	49.00
33.12	32.64	31.16	29.72	29.28	29.28	50.00

Property Owners
 28- Curtis Devere Berge & Hazel Marie Berge
 29- Truman G. Aleshire
 Margaret Petefish
 Jasper Petefish
 Donna Lou Petefish
 C. Dean Pitman
 Phyllis Pitman
 30- Otto Hutchings
 31- Estate of Mary Alene Frantz
 AKA Mrs. G.A. Frantz
 Cultivated

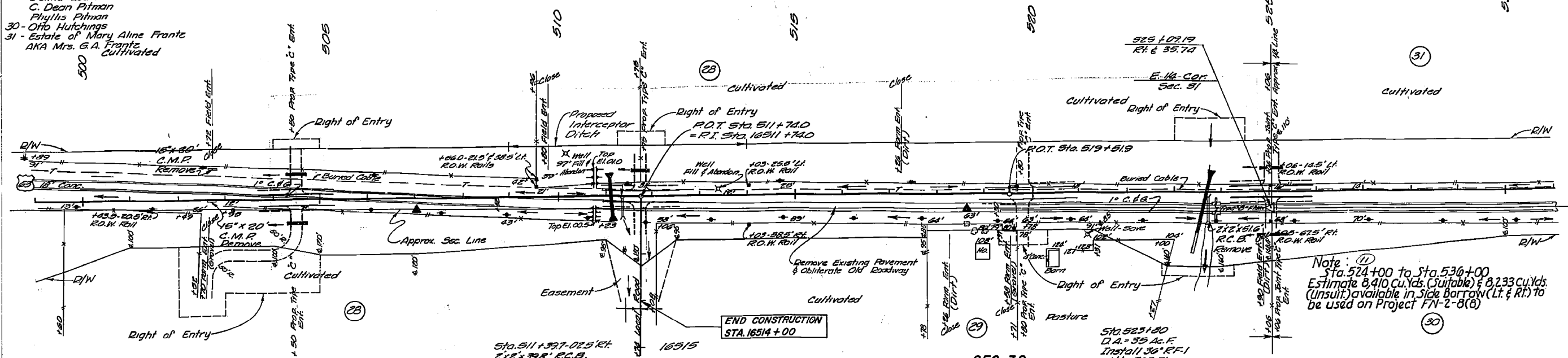
B.M. No. 49
 El. 893.06

B.M. No. 50
 El. 903.99

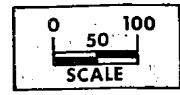
WEST GROVE TWP.
 T.69N R.14W
 SEC. 31

B.M. No. 51
 El. 898.77

PRE-DETERMINED ACCESS LOCATION
 Sta. 504+50
 Sta. 511+75
 Sta. 519+80
 Sta. 525+06



Note: ①
 Sta. 524+00 to Sta. 530+00
 Estimate 8,410 Cu. Yds. (Suitable) & 8,233 Cu. Yds.
 (Unsuit.) available in Side Borrow (Lt. & Rt.) to
 be used on Project FN-2-8(C)



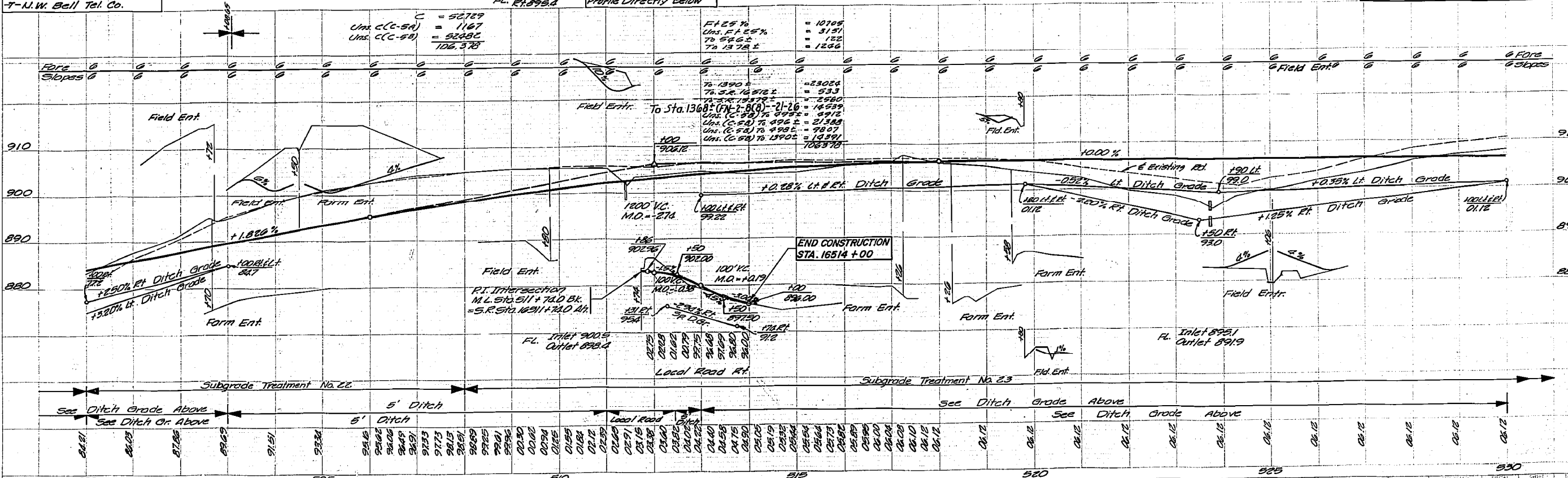
Legend
 * Citizen's Mutual Tel. Co.
 * Bloomfield R.E.C.
 T-N.W. Bell Tel. Co.

Sta. 511+97.025 Rt.
 2' x 3.38' R.C.B.
 Remove
 D.A. = 10 Ac. F.
 Install 24" R.F. 1
 @ Sta. 511+10
 5" Skew Rt. Ab.
 Lt. 8970
 Fl. R. 898.8

Sta. 523+00
 D.A. = 35 Ac. F.
 Install 36" R.F. 1
 With 1800 Flume
 @ Sta. 523+75
 15" Skew Lt. Ab.
 Lt. 899.3
 Fl. R. 893.5
 Flume 880.8

For Bench Mark Descriptions
 See Sheet No. 33 A
 For Control Point Reference Ties
 See Sheet No. 33 C

C = 52,729	Uns. C(-54) = 1167	Uns. C(-58) = 52,882	106,378
F 1.25%	10705	Uns. F 1.25%	3151
To 5452	122	To 1378 ±	1236



Count 5/11/91 GEB
 checked cur. 5/11/91 mls
 summaries 5/11/91 J. DEN
 current 11/23/91
 Cueson 11/23/91
 Rev. 8/17/93 RB

PROFILE

DATE	5/11/91
BY	GEB
CHECKED	J. DEN
DATE	11/23/91
BY	J. DEN
CHECKED	GEB
DATE	8/17/93
BY	RB

DAVIS COUNTY