FEDERAL AID PROJECT	SEC	COUNTY	TOTAL SHEETS	SHEET
I 80	*	LA SALLE	22	

TED STATES ROUTE NO. ILLINOIS ROUTE NO. I 80 SECTION 1964

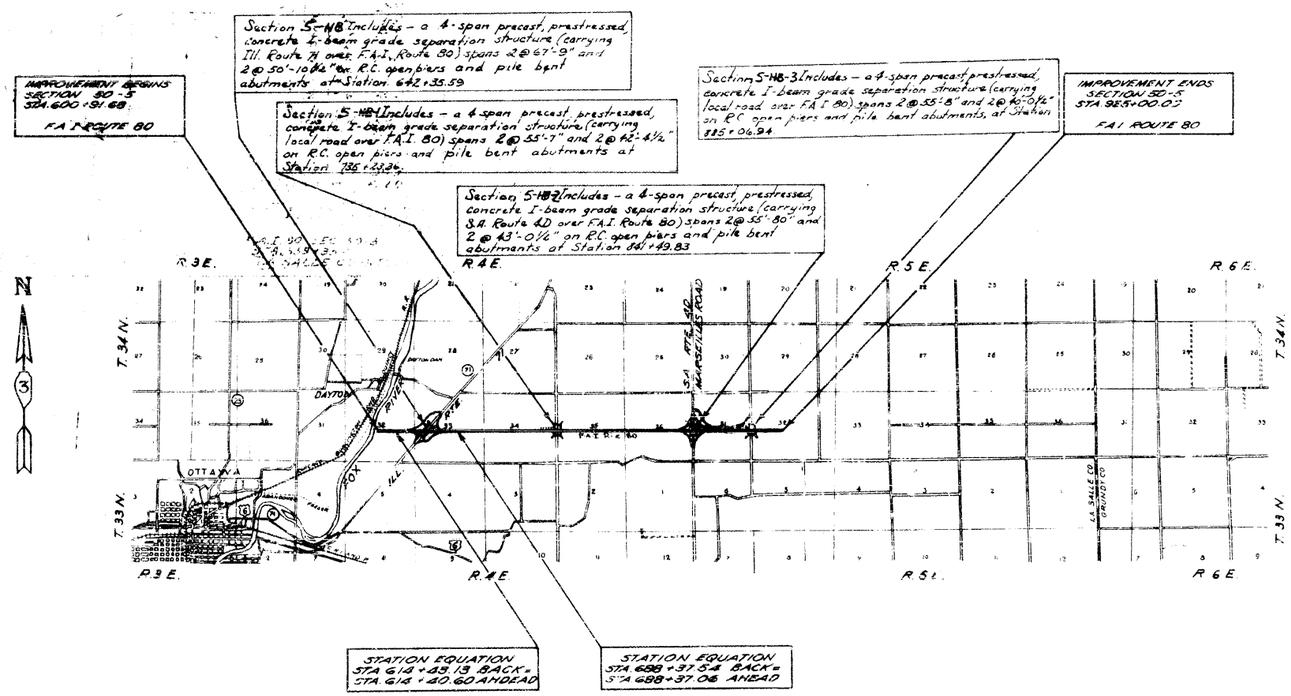
* 50-5, SHB, SHB-1, SHB-2, SHB-3

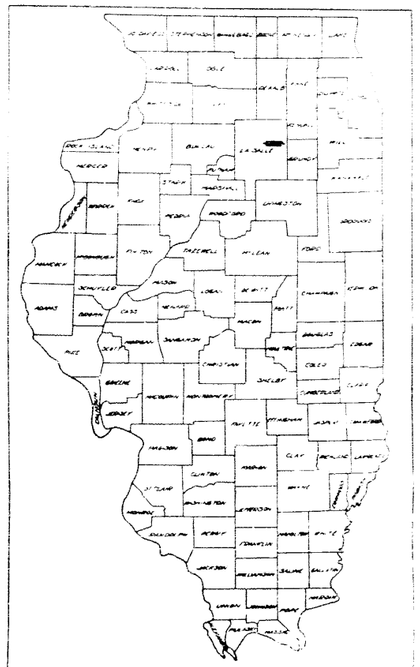
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID INTERSTATE HIGHWAY

SCALES

PLAN	1 INCH	100 FT
PROFILE HOR	1 INCH	100 FT
PROFILE VERT	1 INCH	10 FT
CROSS SECTIONS	1 INCH	5 FT

F.A.I. ROUTE 80 SECTION 50 – 5, HB, HB-1, HB-2, HB-3
PROJECT I – 80 – 3(26)94
LA SALLE COUNTY





LOCATION OF SECTION INDICATED THUS:–

1979 Highway Classification
2070 – T – 70

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS

SUBMITTED August 9, 1959
John Graynash
ENGINEER OF PLANS

EXAMINED February 4, 1960
ENGINEER OF DESIGN

ENGINEER OF BRIDGES

ENGINEER OF ROADWAY

APPROVED February 4, 1960
CHIEF ENGINEER

APPROVED February 4, 1960
DIRECTOR

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

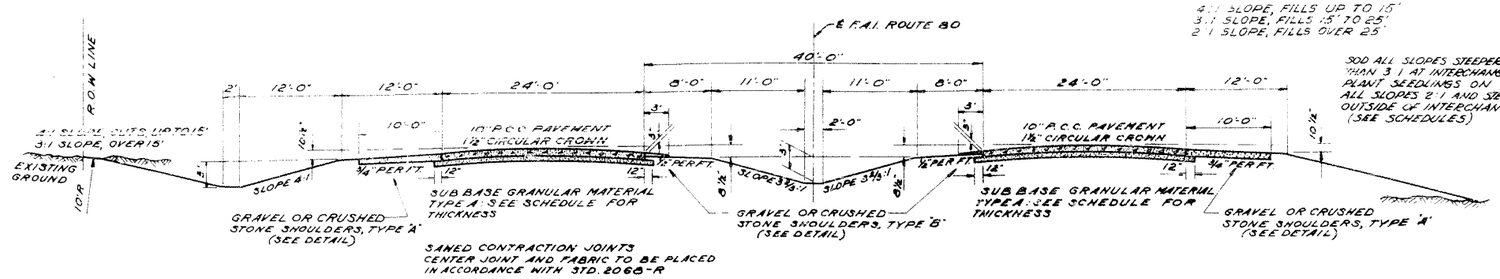
DIVISION ENGINEER DATE

GROSS LIMITS OF CONTRACT 32,411.39 FEET 6.139 MILES
NET LIMITS OF CONTRACT 32,411.39 FEET 6.139 MILES

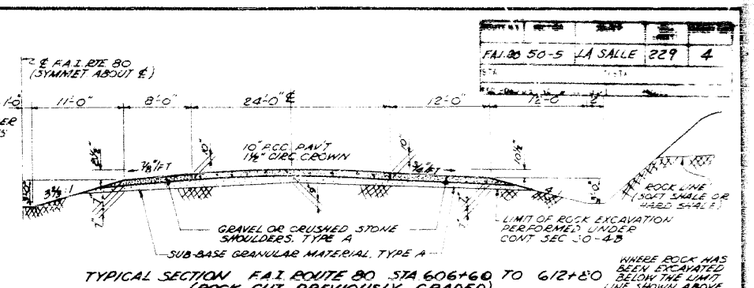
Job No 20142

LA SALLE COUNTY SECTION 50-5 F.A.I. ROUTE 80

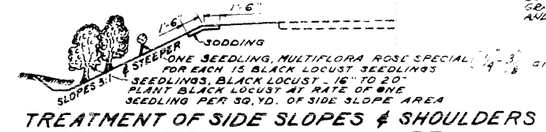
F.A.I. 80	50-5	LA SALLE	229	4



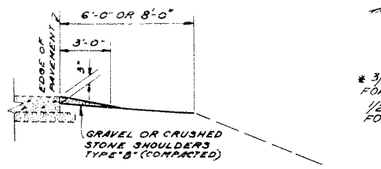
TYPICAL SECTION F.A.I. ROUTE 80, STA. 600+91.68 TO 606+60
STA. 612+80 TO 925+00



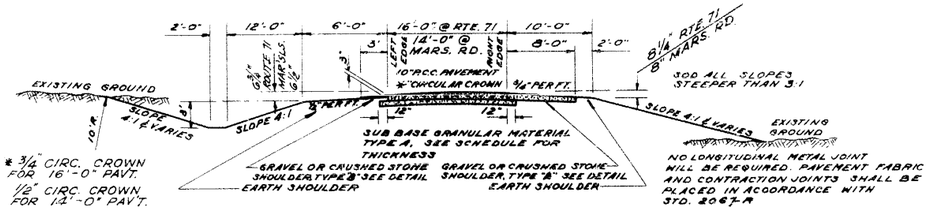
TYPICAL SECTION F.A.I. ROUTE 80 STA. 606+60 TO 612+80
(ROCK CUT PREVIOUSLY GRADED)



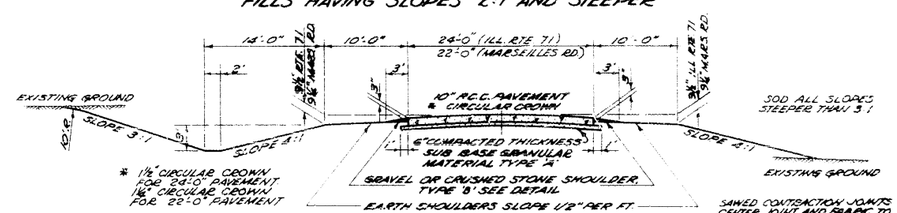
TREATMENT OF SIDE SLOPES & SHOULDERS ON APPROACH FILLS TO STRUCTURES CARRYING LOCAL ROADS OVER INTERSTATE ROUTES AND INTERSTATE ROAD FILLS HAVING SLOPES 2:1 AND STEEPER



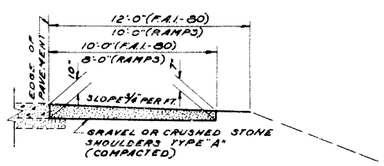
DETAIL OF 3' GRAVEL OR CRUSHED STONE SHOULDERS, TYPE "B"
SCALE ¼"=1'-0"



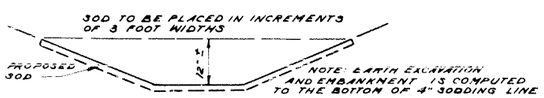
TYPICAL SECTION FOR RAMPS; A, B, C & D
AT ILLINOIS ROUTE 71 & MARSEILLES ROAD (S.A. RTE. 40)



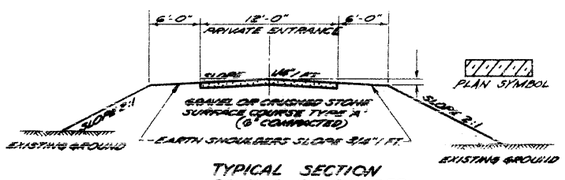
TYPICAL SECTION
ILLINOIS ROUTE 71 & MARSEILLES ROAD (S.A. ROUTE 40)



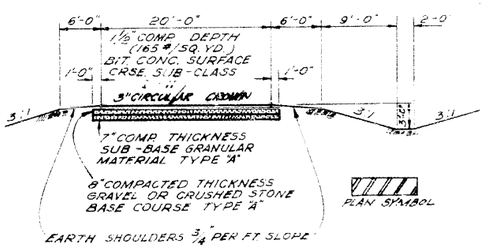
DETAIL OF 10' OR 8' GRAVEL OR CRUSHED STONE SHOULDERS, TYPE "A"
SCALE ¼"=1'-0"



DETAIL SHOWING METHOD OF PLACING SOD IN DITCHES WHERE INDICATED ON PLAN
SCALE ¾"=1'-0"



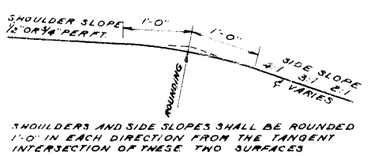
TYPICAL SECTION
PRIVATE ENTRANCES



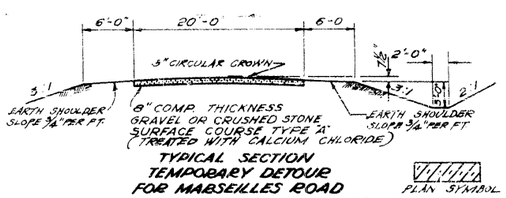
TYPICAL SECTION
TEMPORARY DETOUR
FOR ILLINOIS ROUTE 71
STA. 46+97.94 TO 73+65.43
SCALE ⅛"=1'-0"

FRONTAGE ROAD I STA. 0+12 TO 16+00
FRONTAGE ROAD II STA. 0+13 TO 6+10
CROSSROAD AT STA. 735+23.36,
STA. 7+00 TO 24+00

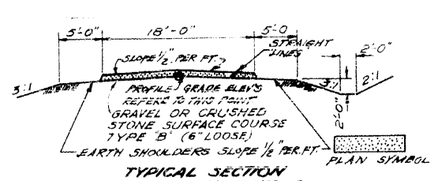
RELOCATED ROAD I STA. 0+12 TO 16+00
RELOCATED ROAD II STA. 880+50 TO 887+60
CROSSROAD AT STA. 885+06.54
STA. 5+80 TO 25+00



TYPICAL SHOULDER ROUNDING



TYPICAL SECTION
TEMPORARY DETOUR
FOR MARSEILLES ROAD
STA. 0+00.00 TO 20+90.34
SCALE ⅛"=1'-0"



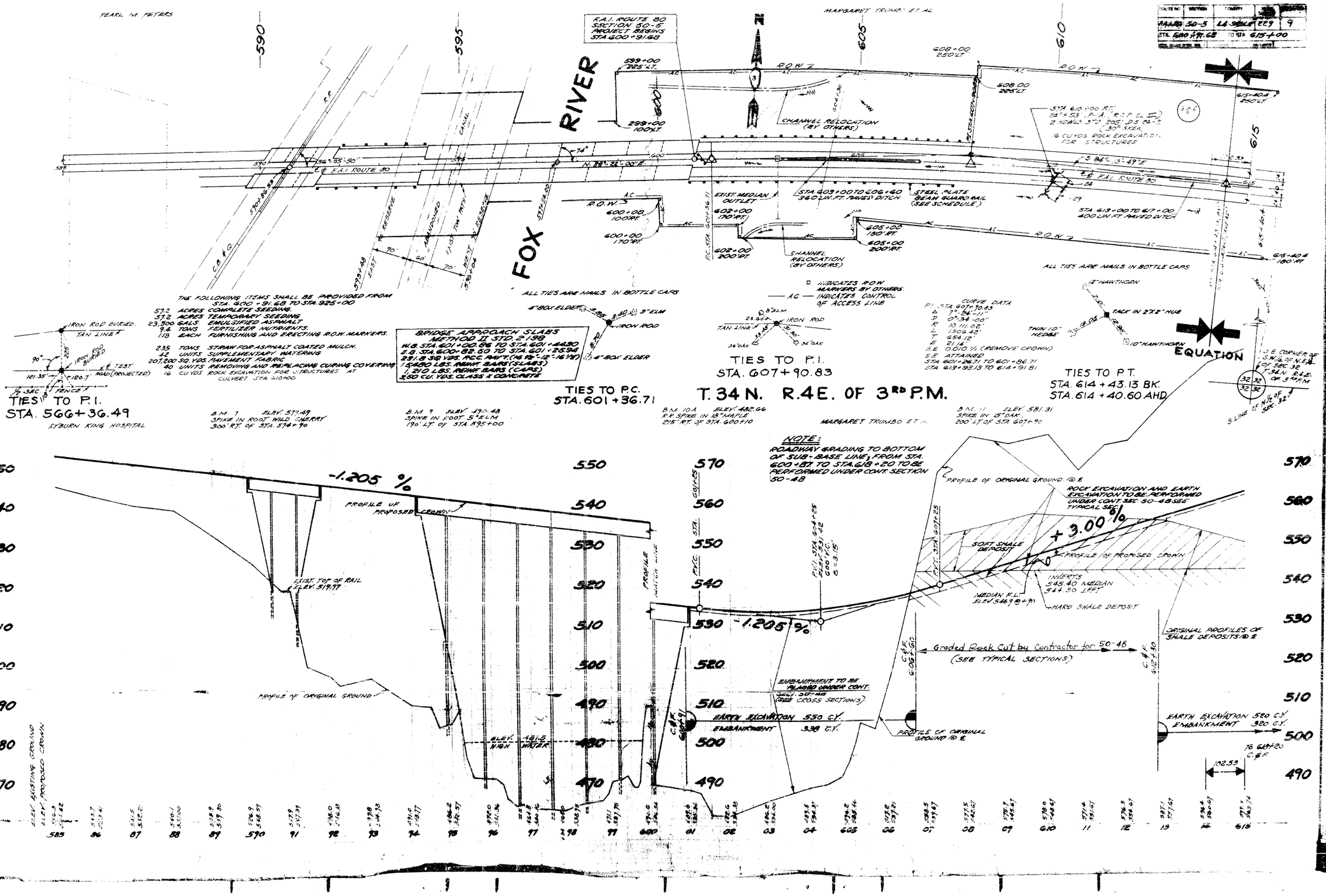
TYPICAL SECTION
TEMPORARY DETOUR
FOR CROSS ROAD AT STA. 735+23.26
STA. 54+80.21 TO 53+23.94
SCALE ⅛"=1'-0"

TYPICAL SECTIONS
F.A.I. ROUTE 80
SECTION 50-5
LA SALLE COUNTY

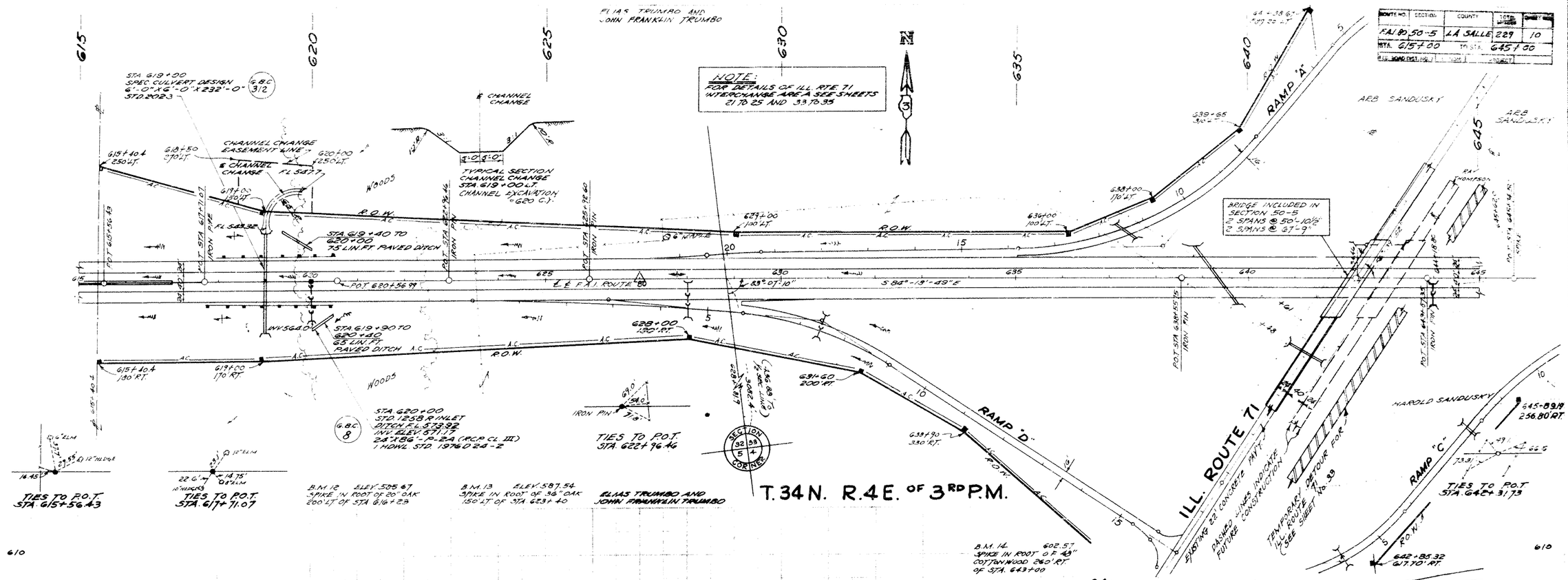
SCALE: AS NOTED

DETAILS FOR ALL ROADWAY SECTIONS

ROUTE NO.	SECTION	COUNTY		
FAI-80	50-5	LA SALLE	229	9
STA. 600+91.68			TO STA. 615+00	

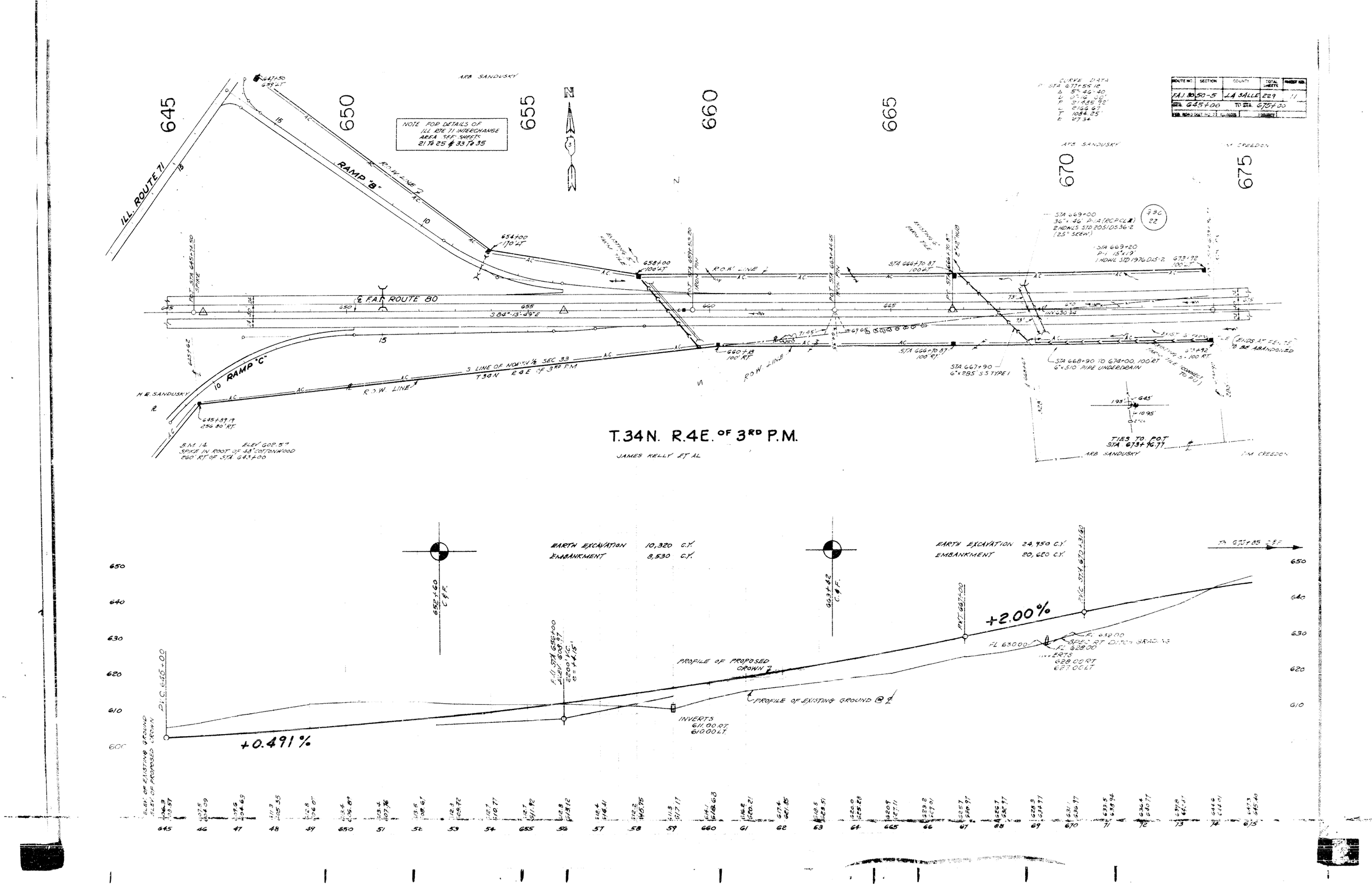


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-5	LA SALLE	229	10
STA. 615+00		TO STA. 645+00		



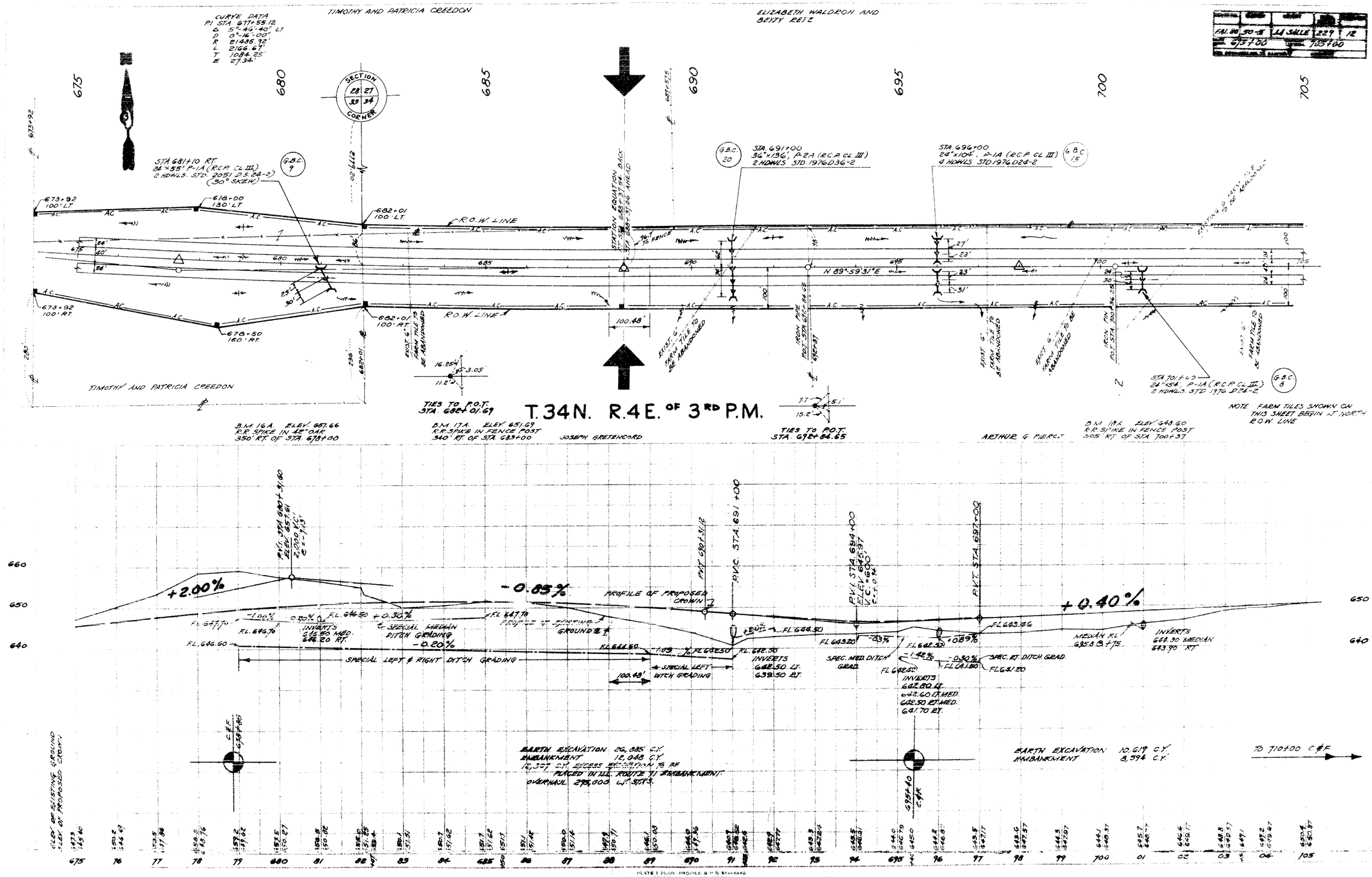
ROADWAY	STATION	TO STATION	CUBIC YARDS EARTH EXCAVATION	CUBIC YARDS EMBANKMENT
F.A.I. ROUTE 80	637+00	652+60	50,656	3,206
ILL. ROUTE 71	8+20	19+25	163	27,473
	20+70	33+00	128	38,338
RAMP A	0+13	12+00	755	5,573
RAMP B	6+70	16+54	7,367	1,094
RAMP C	0+13	12+10	4,507	4,434
RAMP D	13+05	16+91	2	6,555
FR. RD. I	0+13	7+50	492	2,030
FR. RD. II	0+13	6+10	983	634
F.E. LT. RTE. 71	9+90	—	—	45
F.E. RT. FR. RD. I	1+00	—	—	55
F.E. RT. RTE. 71	31+50	—	—	70
SECONL. DITCH	LT. RTE. 71	21+90	460	—
SPECIAL DITCH	RT. RTE. 71	21+90	165	—
SPECIAL DITCH	RT. RAMP C	4+25	55	—
12MT. DETOUR	ROUTE 71	46+72 - 73+65	3,898	2,934
RTE. 71 DETOUR	REMOVAL		4,650	2,818

510 C.Y. BROKEN CONCRETE PAVEMENT OBTAINED FROM ROUTE 71 PAVEMENT REMOVAL TO BE PLACED IN ROUTE 71 EMBANKMENT.



ILL. ROUTE 71
RAMP "B"
RAMP "C"
ARB SANDUSKY
NOTE FOR DETAILS OF ILL RTE 71 INTERCHANGE AREA SEE SHEETS 21 TO 25 & 33 TO 35
℄ F.A.I. ROUTE 80
S 84°-13'-49" E
S LINE OF NORTH ½ SEC 33 T34N R4E OF 3RD P.M.
R.O.W. LINE
H.E. SANDUSKY
B.M. 14 ELEV 602.57 SPIKE IN ROOT OF 48" COTTONWOOD 260' RT OF STA 643+00
T.34N. R.4E. OF 3RD P.M.
JAMES KELLY ET AL
TIES TO POT STA 673+96.77
CURVE DATA
STA 677+55.12
Δ 5° 46' 40"
D 0° 16' 00"
P 21485.92'
L 2166.67'
T 1084.25'
E 27.34'
ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.
F.A.I. 80 | 50-5 | LA SALLE | 229 | 11
STA. 645+00 TO STA. 675+00
645 650 655 660 665 670 675
EARTH EXCAVATION 10,320 C.Y.
EMBANKMENT 8,530 C.Y.
EARTH EXCAVATION 24,950 C.Y.
EMBANKMENT 20,620 C.Y.
PROFILE OF PROPOSED CROWN
PROFILE OF EXISTING GROUND @ ℄
INVERTS 611.00 RT 610.00 LT
+0.491%
+2.00%
ELEV. OF EXISTING GROUND
ELEV. OF PROPOSED CROWN

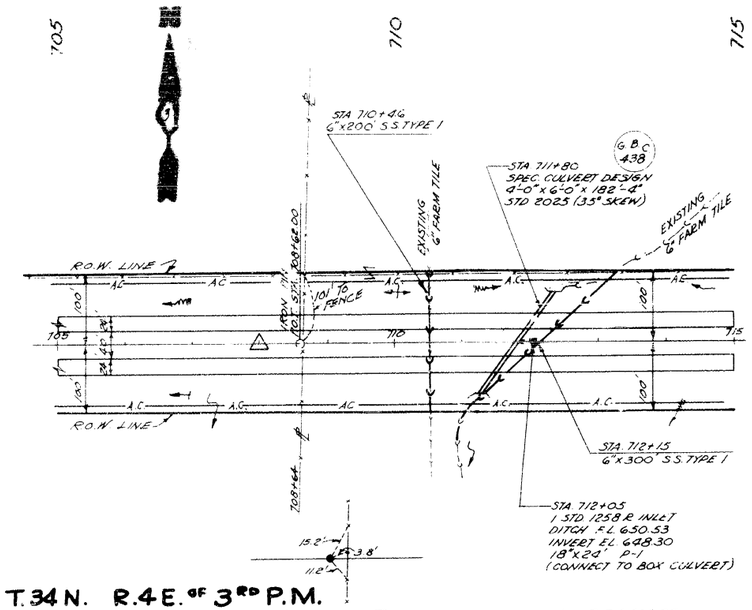
FAI 80	50-A	LA SALLE	229	12
673+00			705+00	



THOS WALDRO

ANDREW DANOVSKI

FAI 80	50-5	LA SALLE	229	13
705+00		715+80	



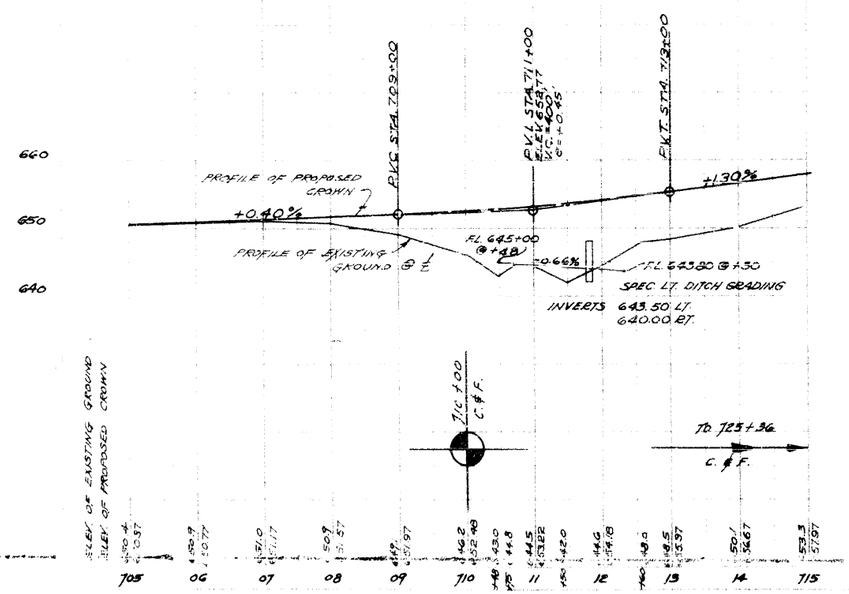
T.34 N. R.4 E. OF 3RD P.M.

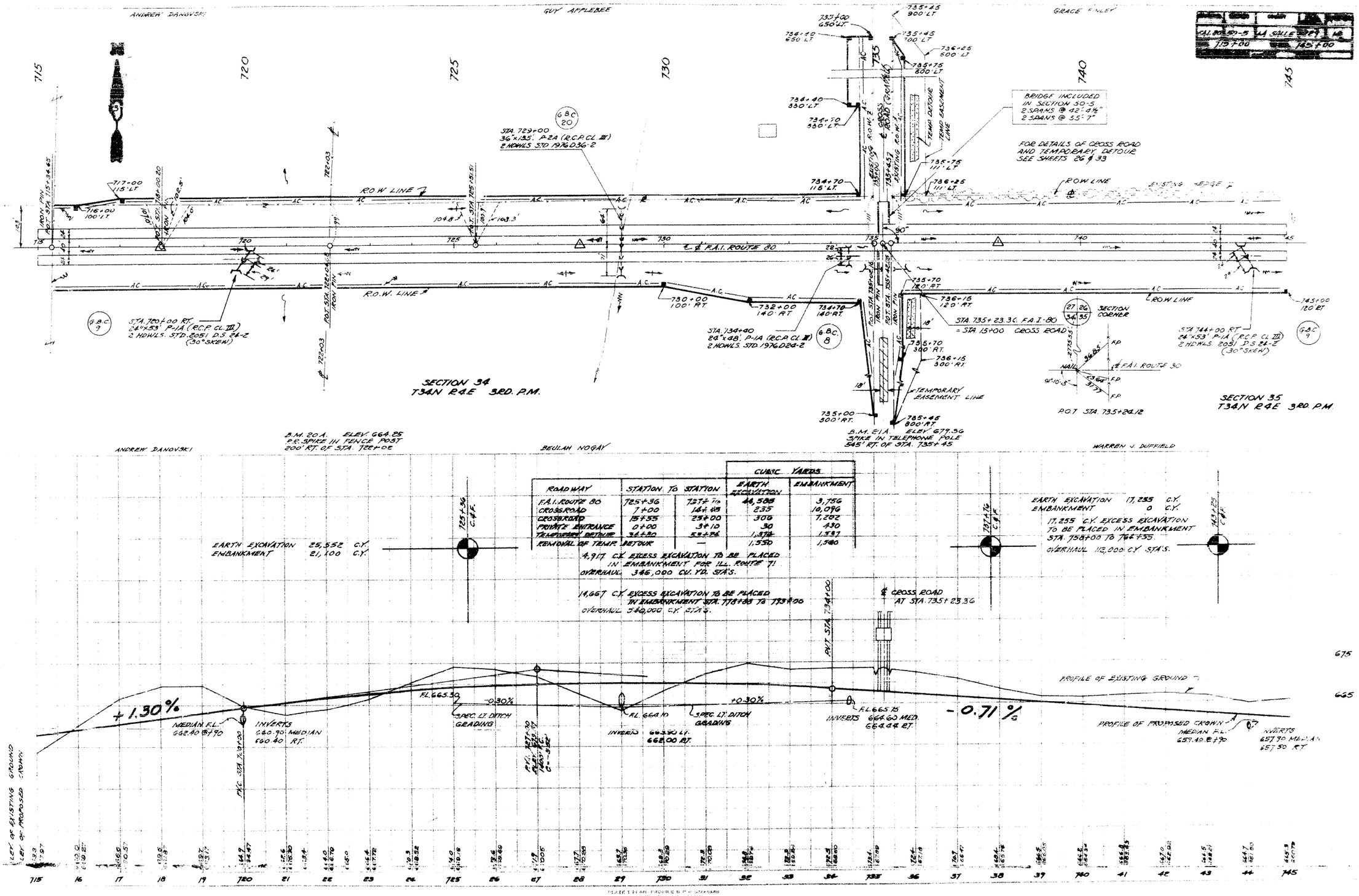
TIES TO P.O.T.
STA. 708+62.00

B.M. 20A ELEV. 664.25
R.R. SPIKE IN FENCE POST
200' RT. OF STA 722+02

ALBERT G PIERCE

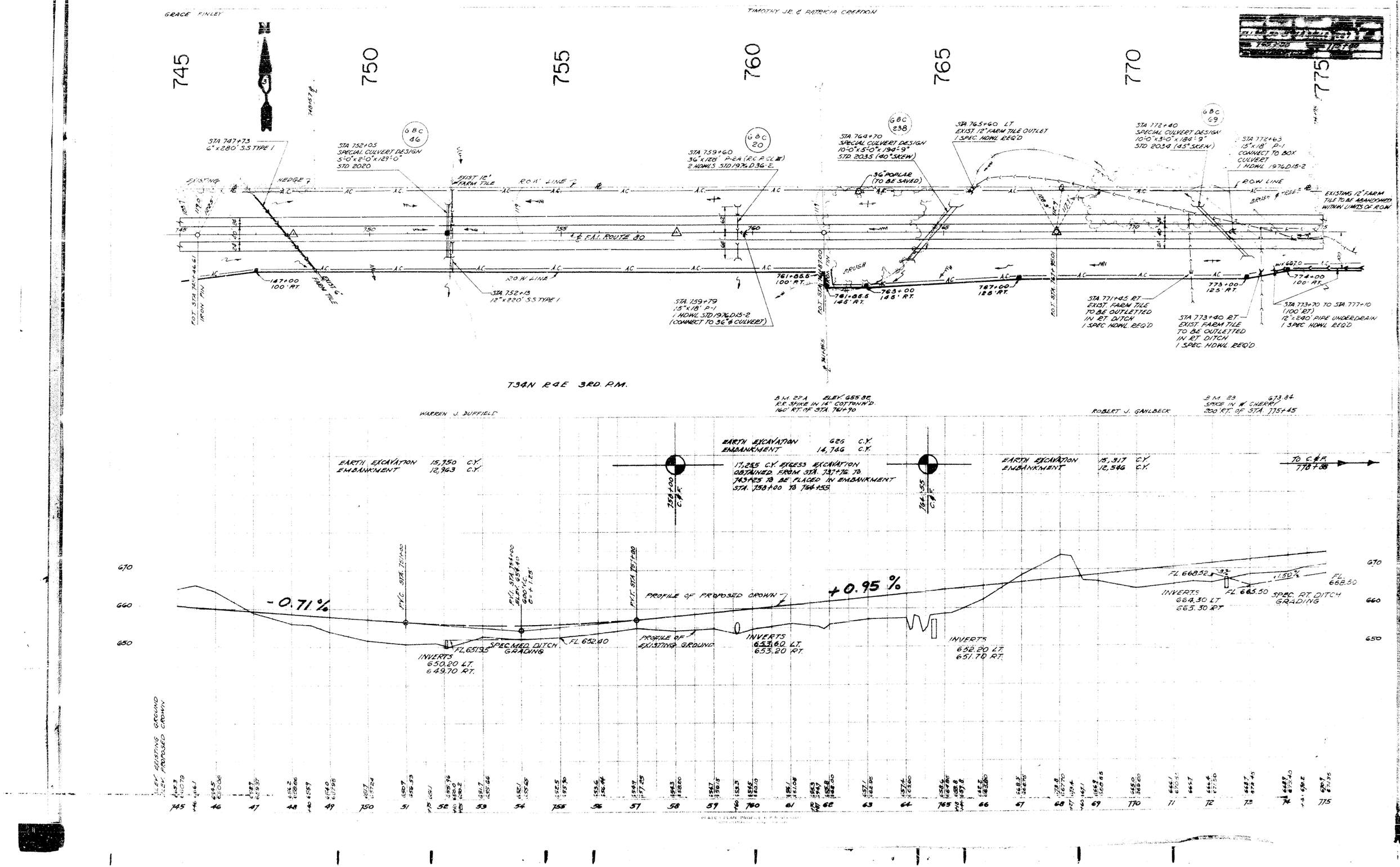
ANDREW DANOVSKI





ROADWAY	STATION TO STATION		CUBIC YARDS EARTH EXCAVATION	CUBIC YARDS EMBANKMENT
F.A.I. ROUTE 80	725+36	737+76	44,588	3,756
CROSS ROAD	7+00	14+45	235	10,096
CROSS ROAD	15+55	25+00	306	7,202
PRIVATE ENTRANCE	0+00	3+10	30	430
TEMPORARY DETOUR	34+80	53+26	1,374	1,537
REMOVAL OF TEMP. DETOUR	—		1,550	1,580

PLATE 1 PLAN PROFILE B.P.H. STANDARD


GRACE FINLEY
TIMOTHY JR. & PATRICIA CREEDON
745
750
755
760
765
770
775
STA 747+73
6"x280' S.S TYPE I
STA 752+05
SPECIAL CULVERT DESIGN
5'-0"x2'-0"x129'-0"
STD 2020
GBC 46
EXIST 12" FARM TILE
ROW LINE
STA 759+60
36"x128' P-2A (R.C.P. CL III)
2 HDWLS STD 1976 D36-2
GBC 20
STA 764+70
SPECIAL CULVERT DESIGN
10'-0"x5'-0"x194'-9"
STD 2035 (40° SKEW)
GBC 238
36" POPLAR (TO BE SAVED)
STA 765+60 LT
EXIST 12" FARM TILE OUTLET
1 SPEC HDWL REQ'D
STA 772+40
SPECIAL CULVERT DESIGN
10'-0"x3'-0"x184'-9"
STD 2034 (45° SKEW)
GBC 69
STA 772+63
15"x18' P-1
CONNECT TO BOX CULVERT
1 HDWL 1976 D15-2
EXISTING 12" FARM TILE TO BE ABANDONED WITHIN LIMITS OF ROW
EXISTING
HEDGE
℄ F.A.I. ROUTE 80
BRUSH
147+00
100' RT.
EXIST 6" FARM TILE
STA 752+13
12"x220' S.S TYPE I
STA 759+79
15"x18' P-1
1 HDWL STD 1976 D15-2
(CONNECT TO 36"ø CULVERT)
761+85.5
100' RT.
761+85.5
145' RT.
763+00
145' RT.
767+00
125' RT.
STA 771+45 RT
EXIST. FARM TILE TO BE OUTLETTED IN RT. DITCH
1 SPEC HDWL REQ'D
773+00
125' RT.
STA 773+40 RT
EXIST. FARM TILE TO BE OUTLETTED IN RT. DITCH
1 SPEC HDWL REQ'D
774+00
100' RT.
STA 773+70 TO STA 777+10
(100' RT)
12"x240' PIPE UNDERDRAIN
1 SPEC HDWL REQ'D
T34N R4E 3RD P.M.
WARREN J. DUFFIELD
B.M. 22A ELEV. 655.82
R.R. SPIKE IN 14" COTTONW'D.
160' RT. OF STA. 761+90
ROBERT J. GAHLBECK
B.M. 23 673.84
SPIKE IN W. CHERRY
200' RT. OF STA. 775+45
EARTH EXCAVATION 15,750 C.Y.
EMBANKMENT 12,963 C.Y.
EARTH EXCAVATION 626 C.Y.
EMBANKMENT 14,746 C.Y.
17,255 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 737+76 TO 743+25 TO BE PLACED IN EMBANKMENT STA. 758+00 TO 764+55
758+00 C.&F.
764+55 C.&F.
EARTH EXCAVATION 15,317 C.Y.
EMBANKMENT 12,546 C.Y.
TO C.&F. 778+88
-0.71%
+0.95%
P.V.C. STA. 751+00
P.V.I. STA. 754+00
ELEV. 654.40
600' V.C.
C=+1.25
P.V.T. STA. 757+00
PROFILE OF PROPOSED CROWN
PROFILE OF EXISTING GROUND
INVERTS
650.20 LT.
649.70 RT.
FL. 651.95
SPEC. MED. DITCH GRADING
FL. 652.40
INVERTS
653.60 LT.
653.20 RT.
INVERTS
652.20 LT.
651.70 RT.
FL. 668.52
INVERTS
664.30 LT.
665.30 RT.
FL. 665.50
SPEC. RT. DITCH GRADING
FL. 668.50
670
660
650
ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN
745
46
47
48
49
750
51
52
53
54
755
56
57
58
59
760
61
62
63
64
765
66
67
68
69
770
71
72
73
74
775

THOMAS THOMEY

ORVILLE B. FRY

MARSHALL OLSON

775 780 785 790 795 800 805

STA. 780+85
SPECIAL CULVERT DESIGN
4'-0" x 2'-0" x 127'-6"
STD. 2020

STA. 788+10
SPECIAL CULVERT DESIGN
5'-0" x 2'-6" x 141'-0"
STD. 2022 (10° SKEW)

STA. 788+32
1 STD 1258 B INLET
DITCH F.L. 684.50
INV. EL. 682.70
15" x 18" P-1
(CONNECT TO BOX CULVERT)

STA. 801+90
SPECIAL CULVERT DESIGN
5'-0" x 2'-0" x 156'-6"
STD. 2021 (80° SKEW)

STA. 802+11
1 STD 1258 B INLET
DITCH F.L. 713.90
INV. EL. 712.00
15" x 18" P-1
CONNECT TO BOX CULVERT

R.O.W. LINE
R.O.W. LINE 2
F.A.I. ROUTE 80
BRUSH & TREES
INV. 668±
12" PIPE UNDERDRAIN (CONNECT TO EXISTING FARM TILE AT STA. 777+10 100' RT.)
EXISTING 12" FARM TILE
5' EXISTING 15" FARM TILE
STA. 788+33
15" x 220' S.S. TYPE I
794+00 100' RT.
795+00 130' RT.
799+00 130' RT.
801+00 100' RT.
802+50.8 137' LT.
802+31.4 100' LT.
P.O.T. STA. 775+46.70 IRON PIN
P.O.T. STA. 778+06.61 IRON PIN BURIED
P.O.T. STA. 795+47.72 IRON PIN
P.O.T. STA. 802+50.8 IRON PIN
STA. 788+91.15
STA. 802+31.4
2779.10
788+32.41
994.5'
8.0 D 6" WILD CHERRY
16.5'
26'
2.11'
2.85'±0

SECTION 35 SECTION 36
T34N R4E 3rd P.M.

TIES TO P.O.T.
STA. 775+46.70

B.M. 23 673.82
SPIKE IN W. CHERRY
200' RT. OF STA. 775+45

ROBERT J. GAHLBECK

B.M. 24A ELEV. 679.68
R.R. SPIKE IN 6" (CLUMP OF 3)
250' RT. OF 785+50

TIES TO P.O.T.
STA. 788+91.15

CLIFFORD BLACKFORD

B.M. 25A ELEV. 711.62
R.R. SPIKE IN 12" W. CHERRY
465' LT. OF STA. 801+60

MARSHALL OLSON

EARTH EXCAVATION 16,50 C.Y.
EMBANKMENT 23,548 C.Y.

14,667 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 725+36 TO 737+76 TO BE PLACED IN EMBANKMENT STA. 773+88 TO 793+00

10,266 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 807+11 TO 812+00 TO BE PLACED IN EMBANKMENT STA. 778+88 TO 793+00

2,107 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 868+57 TO 868+80 TO BE PLACED IN EMBANKMENT STA. 778+88 TO 793+00

EARTH EXCAVATION 12,902 C.Y.
EMBANKMENT 10,663

TO C & F 807+11

+0.95%

+1.50%

+2.20%

FL. 668.50 SPEC. RT. DITCH GRADING

FL. 671.50

INVERTS 674.30 LT. 673.90 RT.

P.V.C. STA. 785+00

P.V.C. 788+00 ELEV. 686.70 500' V.C. E = +0.94'

INVERTS 680.50 LT. 680.20 RT.

P.V.T. STA. 791+00

PROFILE OF PROPOSED CROWN

PROFILE OF EXISTING GROUND

FL. 713.0

FL. 714.00 SPEC. RT. DITCH GRAD.

FL. 711.0

INVERTS 710.80 RT. 707.00 LT.

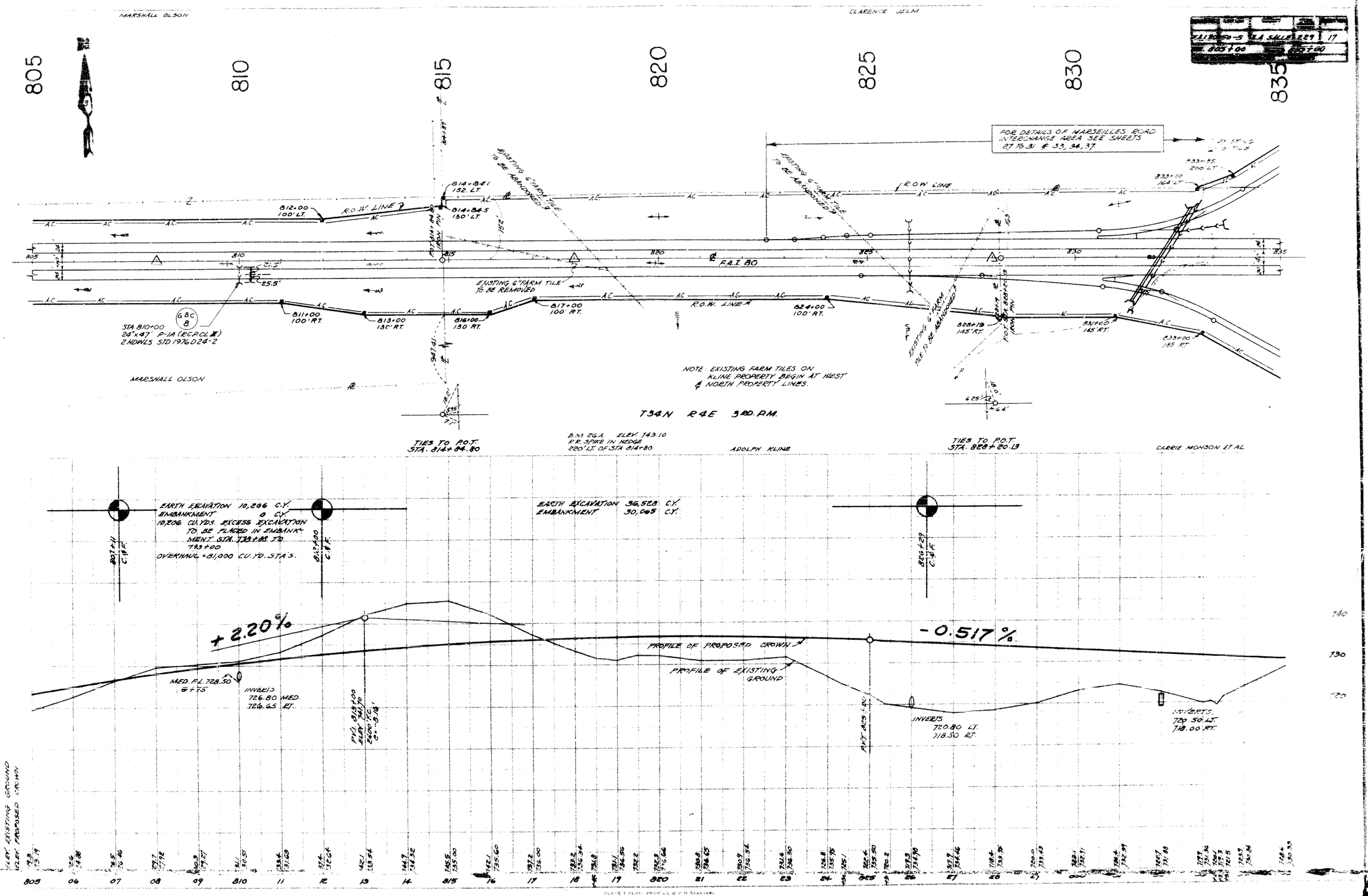
P.V.C. STA. 801+00

ELEV. EXISTING GROUND

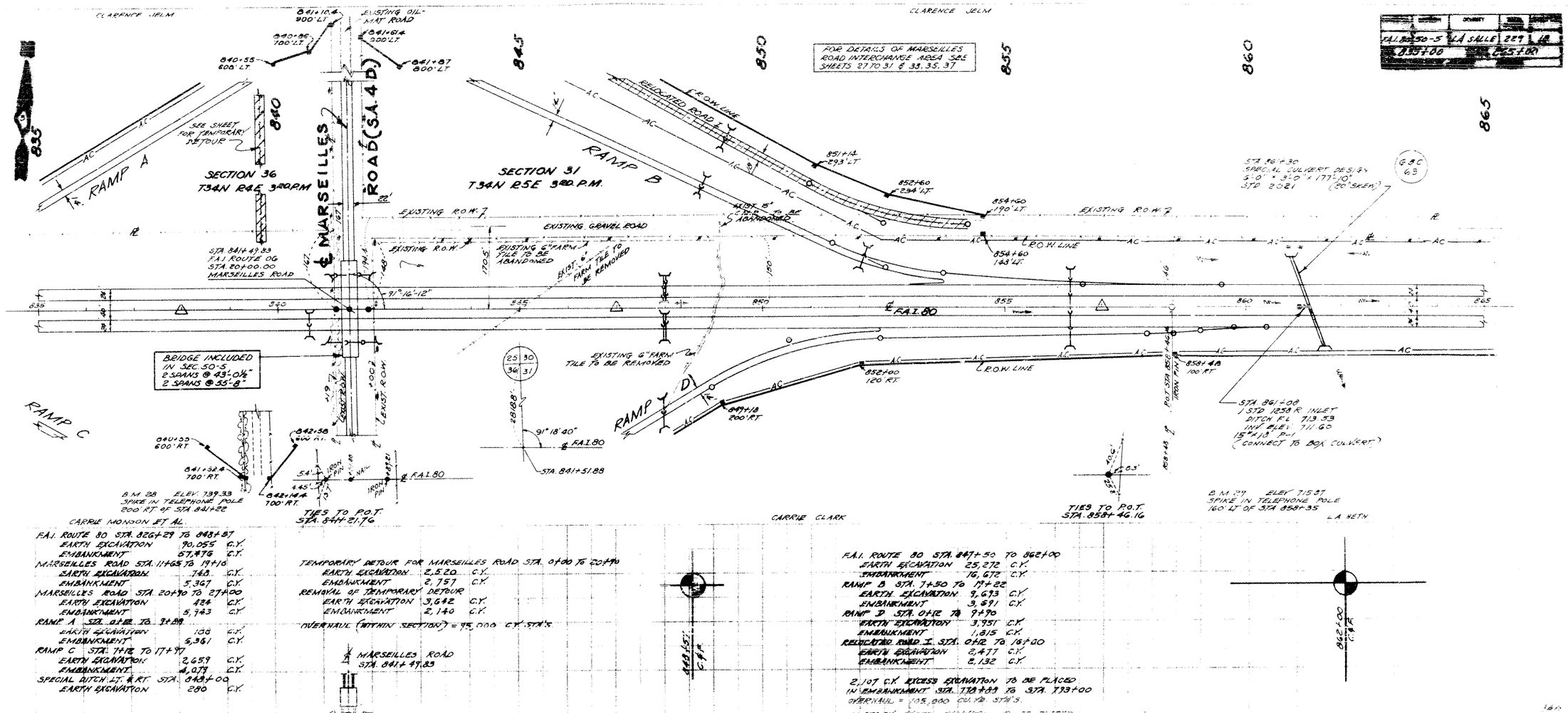
ELEV. PROPOSED CROWN

720 710 700 690 680 670

775 76 77 78 79 780 81 82 83 84 785 86 87 88 89 790 91 92 93 94 795 96 97 98 99 800 01 02 03 04 805


MARSHALL OLSON
CLARENCE JELM
805
810
815
820
825
830
835
FOR DETAILS OF MARSEILLES ROAD INTERCHANGE AREA SEE SHEETS 27 TO 31 & 33, 34, 37.
EXISTING 6" FARM TILE TO BE ABANDONED
EXISTING 6" FARM TILE TO BE REMOVED
R.O.W. LINE
F.A.I. 80
STA. 810+00
24"x47' P-1A (R.C.P.C.L.)
2 HDWLS STD. 1976 D24-2
NOTE: EXISTING FARM TILES ON KLINE PROPERTY BEGIN AT WEST & NORTH PROPERTY LINES.
T34N R4E 3RD. P.M.
TIES TO P.O.T. STA. 814+84.80
B.M. 26A ELEV. 743.10
R.R. SPIKE IN HEDGE
220' LT. OF STA. 814+80
ADOLPH KLINE
TIES TO P.O.T. STA. 828+20.13
CARRIE MONSON ET AL
EARTH EXCAVATION 10,206 C.Y.
EMBANKMENT 0 C.Y.
10,206 CU.YDS. EXCESS EXCAVATION TO BE PLACED IN EMBANKMENT STA. 788+00 TO 793+00
OVERHAUL = 81,000 CU.YD. STA'S.
EARTH EXCAVATION 36,528 C.Y.
EMBANKMENT 30,065 C.Y.
+2.20%
-0.517%
PROFILE OF PROPOSED CROWN
PROFILE OF EXISTING GROUND
MED. F.L. 728.50
INVERTS 726.80 MED. 726.65 RT.
INVERTS 720.80 LT. 718.50 RT.
INVERTS 720.50 LT. 718.00 RT.
740
730
720
EL. EXISTING GROUND
EL. PROPOSED CROWN

F.A.I. 80-5	LA SALLE	227	IL
835+00		865+00	



F.A.I. ROUTE 80 STA. 826+29 TO 848+87

EARTH EXCAVATION	90,055	C.Y.
EMBANKMENT	57,476	C.Y.
MARSEILLES ROAD STA. 11+65 TO 19+16		
EARTH EXCAVATION	763	C.Y.
EMBANKMENT	5,367	C.Y.
MARSEILLES ROAD STA. 20+90 TO 27+00		
EARTH EXCAVATION	424	C.Y.
EMBANKMENT	5,743	C.Y.
RAMP A STA. 0+12 TO 3+89		
EARTH EXCAVATION	100	C.Y.
EMBANKMENT	5,361	C.Y.
RAMP C STA. 7+12 TO 17+97		
EARTH EXCAVATION	2,659	C.Y.
EMBANKMENT	4,079	C.Y.
SPECIAL DITCH LT. & RT. STA. 848+00		
EARTH EXCAVATION	280	C.Y.

TEMPORARY DETOUR FOR MARSEILLES ROAD STA. 0+00 TO 20+90

EARTH EXCAVATION	2,520	C.Y.
EMBANKMENT	2,757	C.Y.
REMOVAL OF TEMPORARY DETOUR		
EARTH EXCAVATION	3,642	C.Y.
EMBANKMENT	2,140	C.Y.

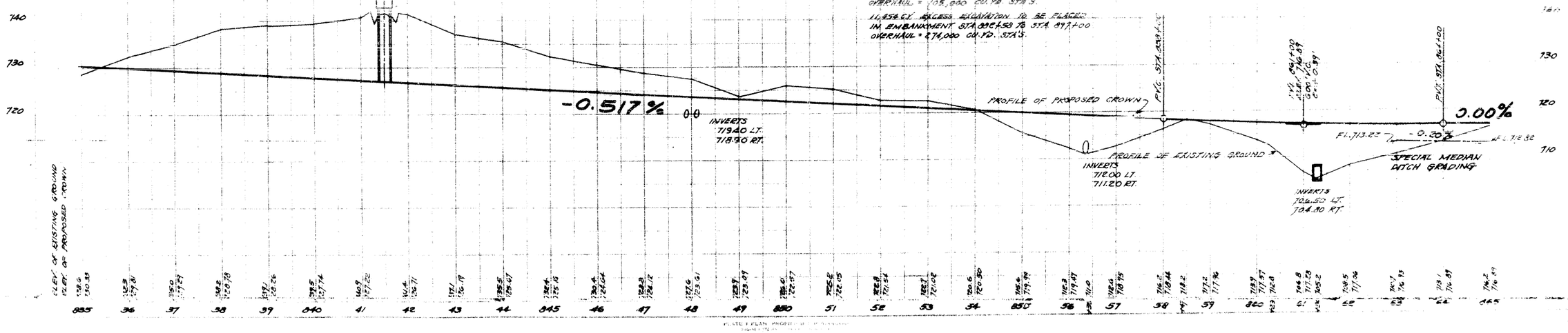
OVERHAUL (WITHIN SECTION) = 95,000 C.Y. STA'S.

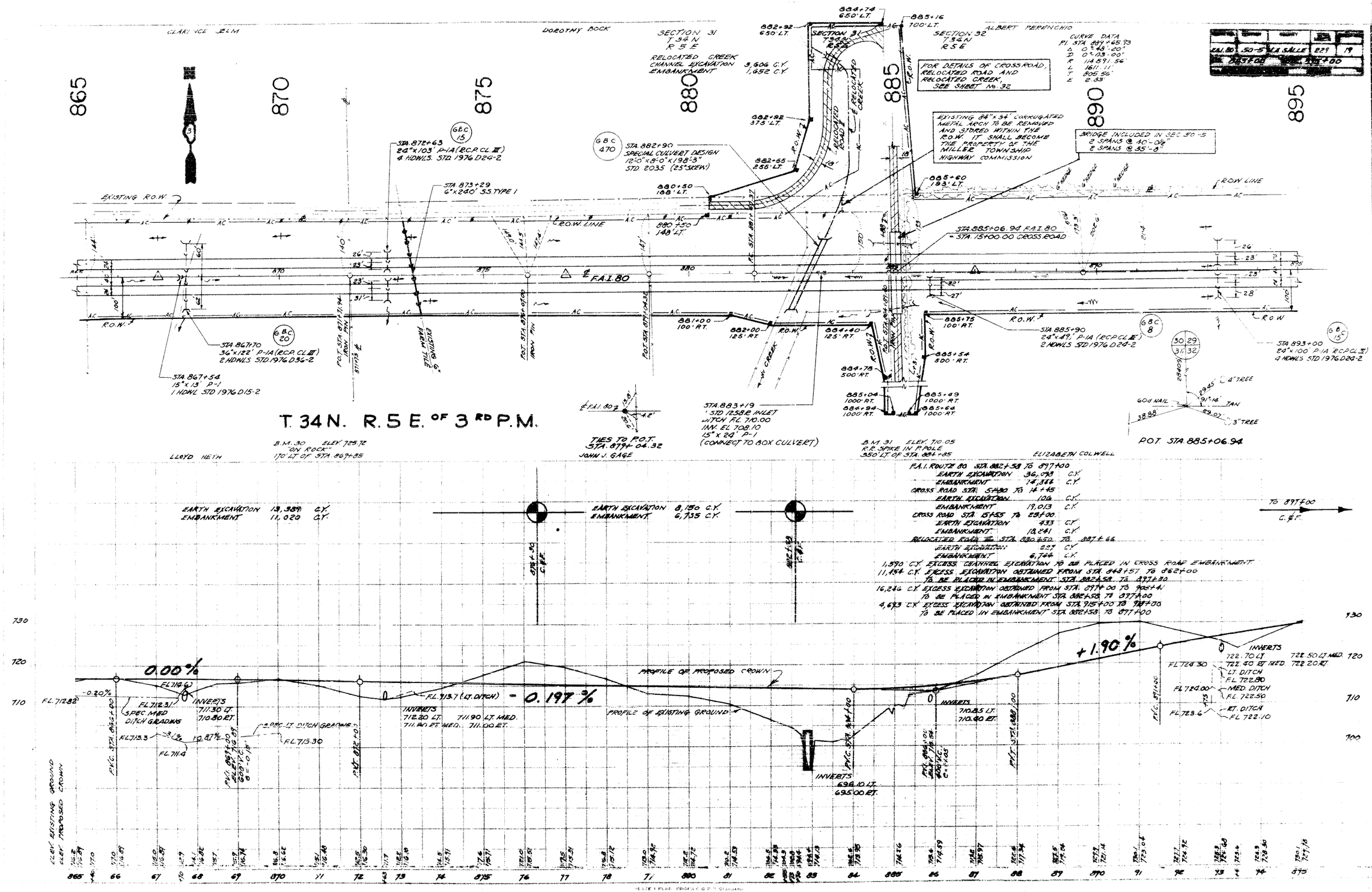
F.A.I. ROUTE 80 STA. 847+50 TO 862+00

EARTH EXCAVATION	25,272	C.Y.
EMBANKMENT	16,672	C.Y.
RAMP B STA. 7+50 TO 19+22		
EARTH EXCAVATION	9,693	C.Y.
EMBANKMENT	3,891	C.Y.
RAMP D STA. 0+12 TO 9+90		
EARTH EXCAVATION	3,951	C.Y.
EMBANKMENT	1,815	C.Y.
RELOCATED ROAD I STA. 0+12 TO 16+00		
EARTH EXCAVATION	2,477	C.Y.
EMBANKMENT	2,132	C.Y.

2,107 C.Y. EXCESS EXCAVATION TO BE PLACED IN EMBANKMENT STA. 778+89 TO STA. 793+00
OVERHAUL = 105,000 CU. YD. STA'S.

1,658 C.Y. EXCESS EXCAVATION TO BE PLACED IN EMBANKMENT STA. 836+58 TO STA. 847+00
OVERHAUL = 274,000 CU. YD. STA'S.





CLARENCE ELM
DOROTHY BOCK
SECTION 31 T 34 N R 5 E
RELOCATED CREEK CHANNEL EXCAVATION 3,606 C.Y. EMBANKMENT 1,652 C.Y.
SECTION 32 T 34 N R 5 E
ALBERT PERENCHIO
CURVE DATA
FOR DETAILS OF CROSS ROAD, RELOCATED ROAD AND RELOCATED CREEK, SEE SHEET No. 32
EXISTING 84"x34' CORRUGATED METAL ARCH TO BE REMOVED AND STORED WITHIN THE R.O.W. IT SHALL BECOME THE PROPERTY OF THE MILLER TOWNSHIP HIGHWAY COMMISSION
BRIDGE INCLUDED IN SEC 50-5
2 SPANS @ 40'-0½"
2 SPANS @ 55'-8"
865
870
875
880
885
890
895
EXISTING R.O.W.
R.O.W. LINE
STA. 872+63 24"x103' P-1A (R.C.P. CL. III) 4 HDWLS. STD 1976 D24-2
STA. 873+29 6"x240' S.S. TYPE I
STA. 882+90 SPECIAL CULVERT DESIGN 12'-0"x8'-0"x198'-3" STD. 2035 (25° SKEW)
STA. 885+06.94 F.A.I. 80 = STA. 15+00.00 CROSS ROAD
F.A.I. 80
STA. 867+70 36"x122' P-1A (R.C.P. CL. III) 2 HDWLS STD 1976 D36-2
STA. 867+54 15"x13' P-1 1 HDWL STD 1976 D15-2
STA. 885+90 24"x49' P-1A (R.C.P. CL. III) 2 HDWLS STD 1976 D24-2
STA. 893+00 24"x100' P-1A (R.C.P. CL. III) 4 HDWLS STD 1976 D24-2
STA. 883+19 STD 1258 R INLET DITCH FL. 710.00 INV. EL 708.10 15"x24' P-1 (CONNECT TO BOX CULVERT)
T. 34 N. R. 5 E. OF 3RD P.M.
B.M. 30 ELEV. 725.72 "ON ROCK" 170' LT. OF STA. 869+85
TIES TO P.O.T. STA. 879+04.32
B.M. 31 ELEV. 710.05 R.R. SPIKE IN P. POLE 350' LT. OF STA. 884+85
P.O.T. STA. 885+06.94
LLOYD HETH
JOHN J. GAGE
ELIZABETH COLWELL
EARTH EXCAVATION 13,389 C.Y. EMBANKMENT 11,020 C.Y.
EARTH EXCAVATION 8,150 C.Y. EMBANKMENT 6,735 C.Y.
F.A.I. ROUTE 80 STA. 882+58 TO 897+00
EARTH EXCAVATION 36,098 C.Y.
EMBANKMENT 14,844 C.Y.
CROSS ROAD STA. 5+80 TO 14+45
EARTH EXCAVATION 106 C.Y.
EMBANKMENT 19,013 C.Y.
CROSS ROAD STA. 15+55 TO 25+00
EARTH EXCAVATION 433 C.Y.
EMBANKMENT 18,241 C.Y.
RELOCATED ROAD STA. 880+50 TO 887+66
EARTH EXCAVATION 227 C.Y.
EMBANKMENT 6,744 C.Y.
1,590 C.Y. EXCESS CHANNEL EXCAVATION TO BE PLACED IN CROSS ROAD EMBANKMENT
11,454 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 848+57 TO 862+00 TO BE PLACED IN EMBANKMENT STA. 882+58 TO 897+00
16,246 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 897+00 TO 905+41 TO BE PLACED IN EMBANKMENT STA. 882+58 TO 897+00
4,693 C.Y. EXCESS EXCAVATION OBTAINED FROM STA. 915+00 TO 918+00 TO BE PLACED IN EMBANKMENT STA. 882+58 TO 897+00
TO 897+00 C.&F.
0.00%
-0.197%
+1.90%
PROFILE OF PROPOSED CROWN
PROFILE OF EXISTING GROUND
INVERTS 712.20 LT. 711.90 LT. MED. 711.80 RT. MED. 711.00 RT.
INVERTS 698.10 LT. 695.00 RT.
INVERTS 710.85 LT. 710.40 RT.
INVERTS 722.70 LT. 722.50 LT. MED. 722.40 RT. MED. 722.20 RT.
ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	
F.A.I. 80	50-5	LA SALLE	227	20
893+00			929+00	

CURVE DATA
PI STA 889+65.73
Δ 0°-48'-00"
D 0°-03'-00"
R 114591.56'
L 1611.11'
T 805.56'
E 8.03'

ALBERT PERENCHIO

RUSSELL PEDDICORD

895 900 905 910 915 920 925

GBC 15 STA 897+50
24" x 106' P-1A (RCP CL III)
4 HDWLS STD. 1976 D 24-2

R.O.W. LINE

904+80 203' LT
906+00 183' LT

STA 919+40
6" x 290' SS. TYPE I

F.A.I. ROUTE 80
SECTION 50-5
PROJECT ENDS
STA. 925+00

924+92 177' LT
924+92 157' LT

EXISTING GRAIN FARM TILE TO BE REMOVED

F.L. 72.2

STA 897+71.48

30" 24" 24" 28"

℄ F.A.I. ROUTE 80

R.O.W. LINE 898+00 100' RT.

899+00 120' RT.

901+00 120' RT.

902+00 100' RT.

POT. STA. 897+10.42 IRON PIN

POT. STA. 899+71.48 IRON PIN

POT. STA. 911+38.08 IRON PIN BURIED

POT. STA. 916+32.55 IRON PIN

POT. STA. 926+50.20 IRON PIN

EXIST. ELECTRIC FENCE

STA. 915+00 RT.
24" x 53' P-1A (RCP CL. III)
2 HDWLS. STD. 2051 D.S. 24-2
(30° SKEW)
GBC 9

TEMPORARY EASEMENT LINE

STA. 917+30 TO 925+00
6" x 770' PIPE UNDER DRAIN
CONNECT TO EXISTING TILE.

CONNECT TO PIPE UNDERDRAIN PLACED UNDER SEC 50-6

STA 924+75 RT.
24" x 53' P-1A (RCP CL. III)
2 HDWLS. STD. 2051 D.S. 24-2
30° SKEW
GBC 9

T. 34 N. R. 5 E. OF 3RD P.M.

℄ F.A.I. 80

6" W CH
24" ELM
12" HACK

BM 32 ELEV 735.47
R.R. SPIKE IN W. CHERRY
200' RT. OF STA. 898+14.

TIES TO P.O.T.
STA. 898+10.42

LILLIAN COLWELL

BM 33A ELEV 735.25
R.R. SPIKE IN W. CHERRY
165' LT. OF STA. 910+50

TIES TO P.O.T.
STA. 911+38.08

CLINTON PEDDICORD

TIES TO P.O.T.
STA. 924+50.20

BM 34 ELEV 722.39
P.R. SPIKE IN TELEPHONE POLE
170' LT. OF STA. 924+85

EARTH EXCAVATION 17,080 C.Y.
EMBANKMENT 689 C.Y.
16,246 C.Y. EXCESS EXCAVATION TO BE PLACED IN EMBANKMENT STA. 882+58 TO 897+00
OVERHAUL 16,000 C.Y. STA'S.

897+00 C.&F.

EARTH EXCAVATION 6,467 C.Y.
EMBANKMENT 5,322 C.Y.

905+41 C.&F.

EARTH EXCAVATION 4811 C.Y.
EMBANKMENT 76 C.Y.
4,693 C.Y. EXCESS EXCAV. TO BE PLACED IN EMBANKMENT STA. 882+58 TO 897+00
OVERHAUL 80,000 C.Y. STA'S.

915+00 C.&F.

920+80 C.&F.

EARTH EXCAVATION 5,263 C.Y.
EMBANKMENT 4,300 C.Y.

925+80 C.&F.

740
730
720

+1.90 %

-0.90 %

PROFILE OF PROPOSED CROWN

FL 729.7
LT. DITCH @ +25

INVERTS
728.00 LT.
728.20 LT. MED.
728.30 RT. MED.
728.50 RT.

P.V.I. STA. 901+50
ELEV. 730.4
CURVE LENGTH 1,700

P.V.I. STA. 911+50

F. MED. FL
729.7 @ +10

PROFILE OF EXISTING GROUND

INVERTS
727.20 MEDIAN
726.70

F. MED. FL
719.9 @ +00

INVERTS
718.40 MEDIAN
718.00 RT.

ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN

Station	Existing ground	Proposed crown
895	734.1 / 733.70	
96	733.7 / 733.72	
97	731.8 / 732.32	
98	732.2 / 733.38	
99	738.8 / 734.30	
900	741.9 / 735.08	
01	740.0 / 735.72	
02	738.4 / 736.22	
03	734.7 / 736.58	
04	736.6 / 736.80	
905	737.5 / 736.88	
06	738.1 / 736.82	
07	736.7 / 736.62	
08	734.8 / 736.28	
09	732.0 / 735.80	
910	730.0 / 735.18	
11	728.8 / 734.42	
12	728.6 / 733.34	
13	727.5 / 732.64	
14	728.4 / 731.74	
915	731.1 / 730.84	
16	732.3 / 729.94	
17	727.5 / 729.04	
18	728.3 / 728.14	
19	728.4 / 727.24	
920	727.7 / 726.34	
21	724.4 / 725.44	
22	723.7 / 724.54	
23	723.5 / 723.64	
24	721.8 / 722.74	
25	721.4 / 721.84	

WATER MAIN PROFILE OF STANDARD