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

FEDERAL AID ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	1	LASALLE GRUNDY	184	1

FED. ROAD DIST. NO. 7 | ILLINOIS | PROJECT 80-8(22)101

SEC. 50-6; 50-6HB; 50-6HB-1.
SEC. 32-1; 32-1HB.

SCALES

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

F.A.I. ROUTE 80

LASALLE COUNTY

SECTION 50-6 PROJECT I-80-3(22)-101
SECTION 50-6HB PROJECT I-80-3(22)-101
SECTION 50-6HB-1 PROJECT I-80-3(22)-101
SECTION 50-6HB-2 PROJECT I-80-3(22)-101
SECTION 50-6HB-3 PROJECT I-80-3(22)-101

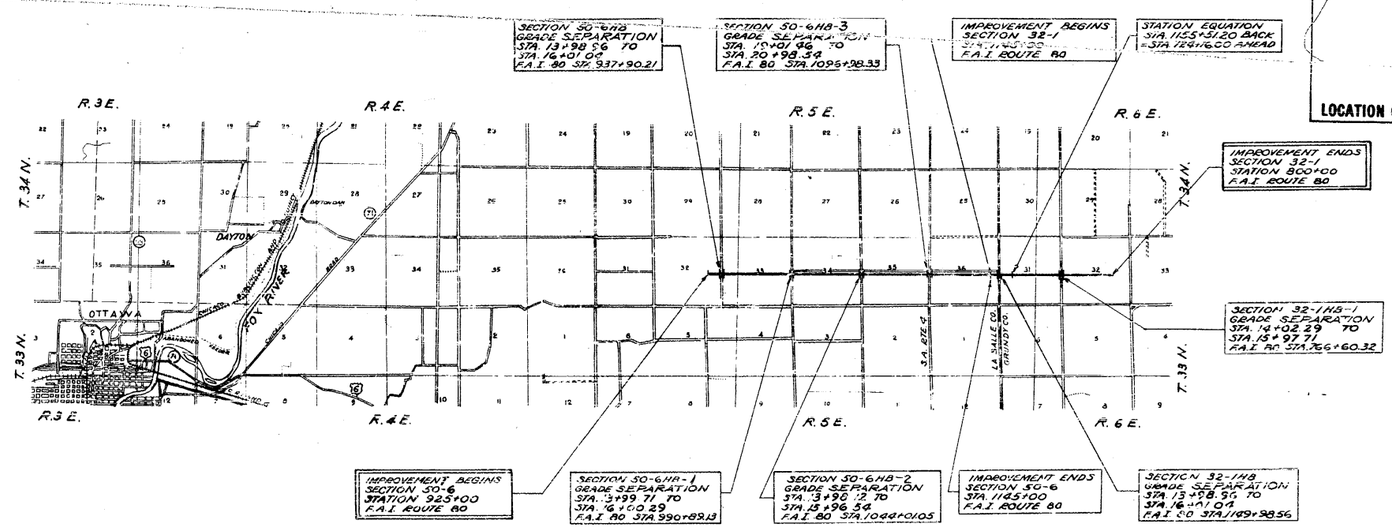
GRUNDY COUNTY

SECTION 32-1 PROJECT I-80-3(22)-101
SECTION 32-1HB PROJECT I-80-3(22)-101
SECTION 32-1HB-1 PROJECT I-80-3(22)-101

LOCATION OF SECTION INDICATED THUS —

HIGHWAY CLASSIFICATION
DHV 1925-(1979)-T-70

SPECIAL COVER SHEET PREPARED FOR FEDERAL PROJECT.



DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

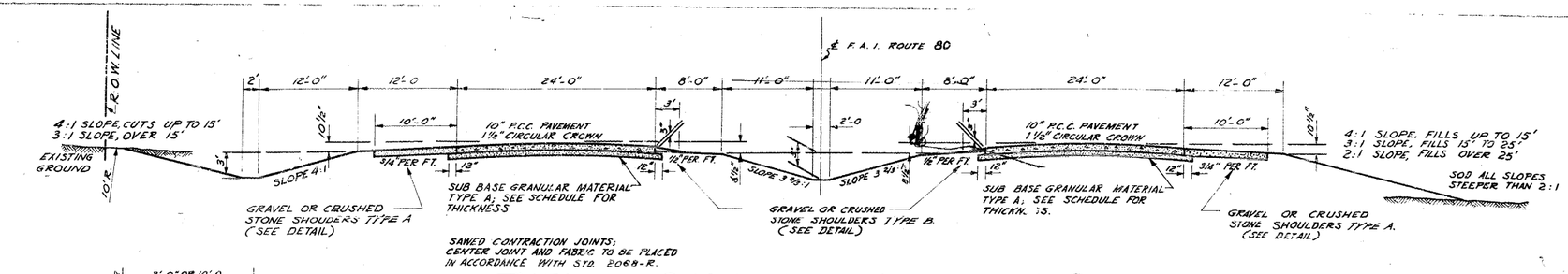
APPROVED

DIVISION ENGINEER | DATE

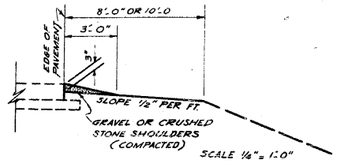
GROSS LIMITS OF CONTRACT 30,635.20 FEET 5.802 MILES
NET LIMITS OF CONTRACT 30,635.20 FEET 5.802 MILES

LASALLE COUNTY — SECTION 50-6, 50-6HB, F.A.I. ROUTE 80
GRUNDY COUNTY — SECTION 32-1, 32-1HB

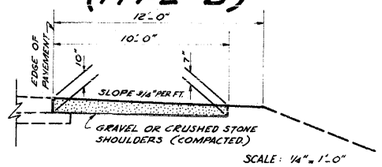
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-6 32-1	LA SALLE GRUNDY	100	4
STA.		TO STA.		



TYPICAL SECTION F.A.I. ROUTE 80

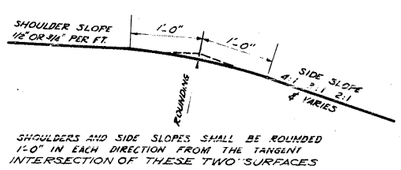


DETAIL OF 3' GRAVEL OR CRUSHED STONE SHOULDER (TYPE B)

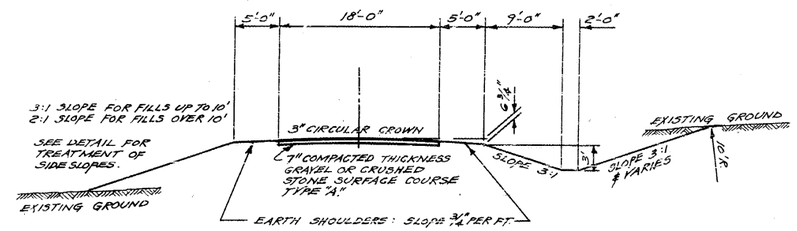


DETAIL OF 10' GRAVEL OR CRUSHED STONE SHOULDER (TYPE A)

DETAIL SHOWING METHOD OF PLACING SOD IN DITCHES WHERE INDICATED IN SCHEDULE

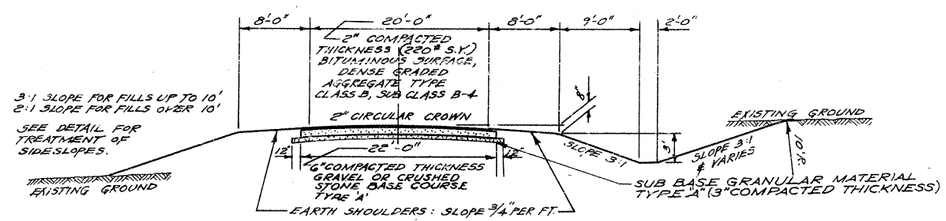


TYPICAL SHOULDER ROUNDING DETAIL FOR ALL ROADWAY SECTIONS



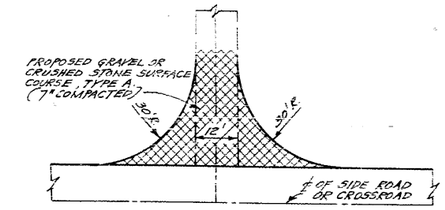
TYPICAL SECTION CROSS ROAD VICINITY OF; STA. 937+90.21 STA. 990+89.13 STA. 1044+01.05 STA. 1149+98.56

PLAN SYMBOL

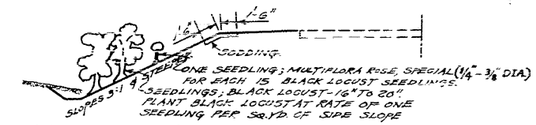


TYPICAL SECTION SENECA ROAD (S.A. ROUTE 4 A.) VICINITY OF STA. 1096+98.33

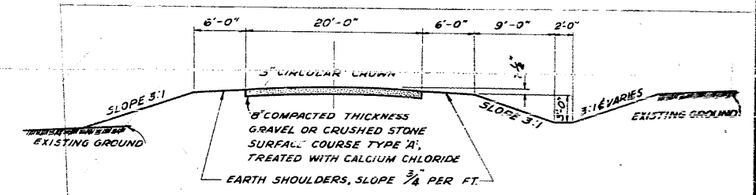
PLAN SYMBOL



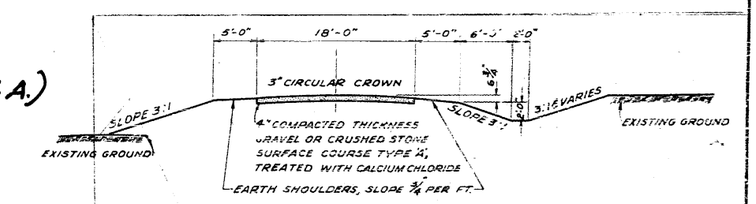
DETAIL PRIVATE ENTRANCE



TREATMENT OF SIDESLOPES AND SHOULDERS ON APPROACH FILLS TO STRUCTURES CARRYING LOCAL ROADS OVER INTERSTATE ROUTES.

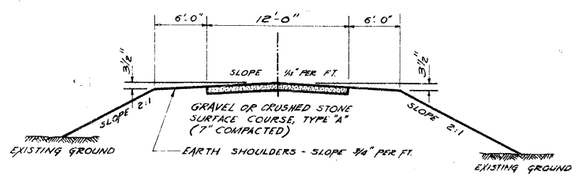


TEMPORARY DETOUR AT SENECA ROAD VICINITY OF STA. 1096+98.33



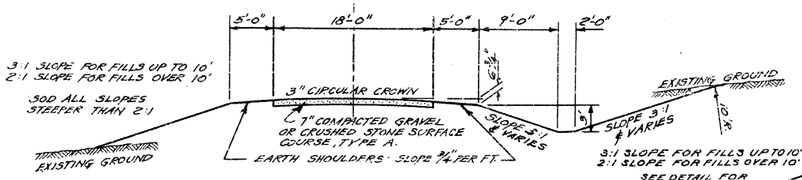
TEMPORARY DETOURS

VICINITY OF STA. 766+60.32 (SEC. 32-1)
STA. 937+90.21 (SEC. 50-6)
STA. 990+89.13 (SEC. 50-6)

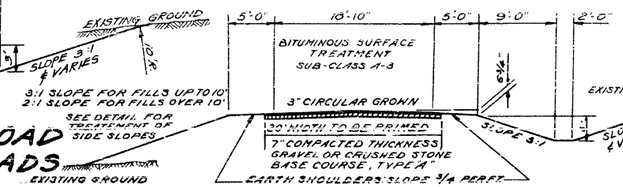


TYPICAL SECTION PRIVATE ENTRANCE

PLAN SYMBOL



TYPICAL SECTION FOR SIDE ROAD CONNECTION AT RELOCATED ROADS



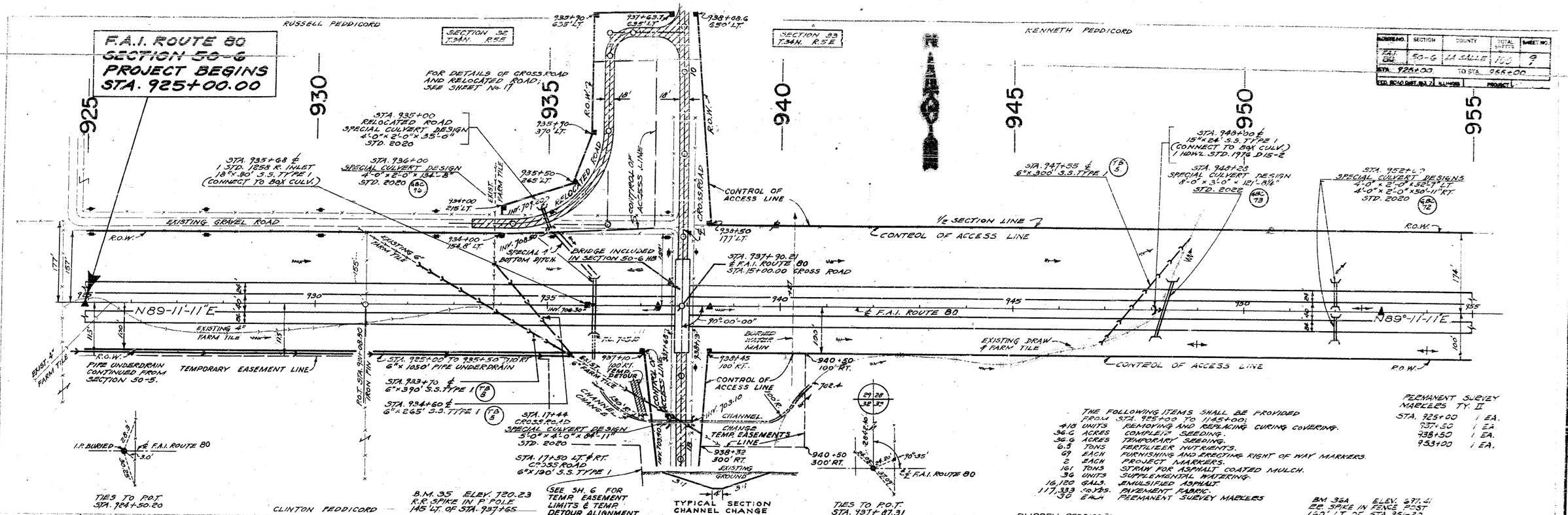
TYPICAL SECTION CROSS ROAD AT STA. 766+60.32

TYPICAL SECTION SPECIAL DETAILS F.A.I. ROUTE 80 SECTION 50-6 & 32-1 LA SALLE & GRUNDY COUNTY

SCALE ⅛" = 1'-0" & AS NOTED

SCHEDULE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-6	LA SALLE	100	9
STA. 925+00		TO STA. 955+00		
FED. ROAD DIST. NO. 7	ILLINOIS		PROJECT	

F.A.I. ROUTE 80
~~SECTION 50-6~~
PROJECT BEGINS
STA. 925+00.00



THE FOLLOWING ITEMS SHALL BE PROVIDED FROM STA. 925+00 TO 1145+00:

418	UNITS	REMOVING AND REPLACING CURING COVERING.
36.6	ACRES	COMPLETE SEEDING.
36.6	ACRES	TEMPORARY SEEDING.
6.5	TONS	FERTILIZER NUTRIENTS.
69	EACH	FURNISHING AND ERECTING RIGHT OF WAY MARKERS.
2	EACH	PROJECT MARKERS.
161	TONS	STRAW FOR ASPHALT COATED MULCH.
36	UNITS	SUPPLEMENTAL WATERING.
16,120	GALS.	EMULSIFIED ASPHALT.
117,333	SQ.YDS.	PAVEMENT FABRIC.
30	EACH	PERMANENT SURVEY MARKERS

PERMANENT SURVEY MARKERS TY. II

STA. 925+00	1 EA.
937+50	1 EA.
938+50	1 EA.
953+00	1 EA.

EARTH EXCAVATION	8,872	CU. YDS.
EMBANKMENT	14,537	CU. YDS.
BORROW EXCAVATION	8,718	CU. YDS.

F.A.I. ROUTE 80

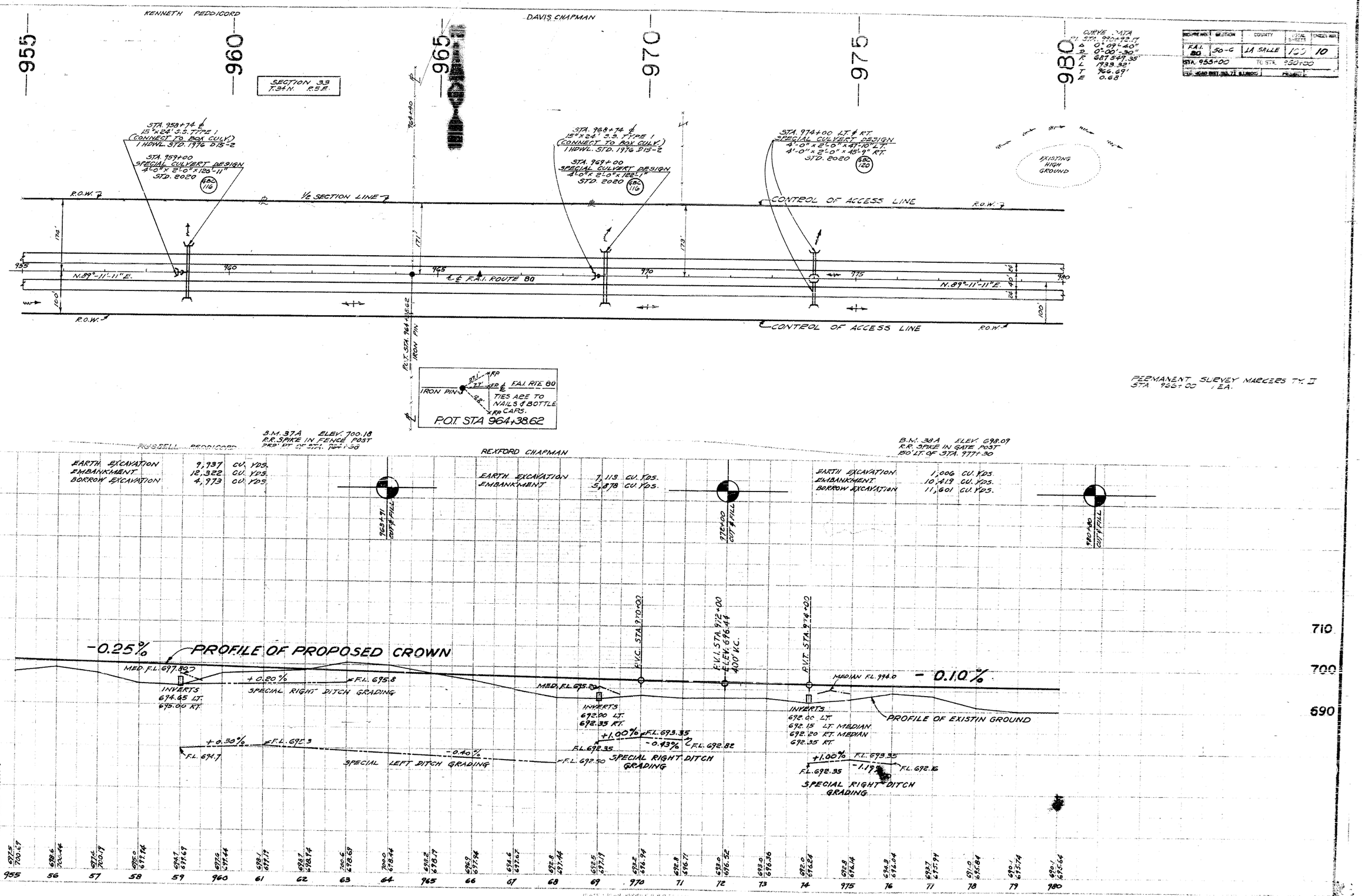
EARTH EXCAVATION	21,935	CU. YDS.
EMBANKMENT	9,109	CU. YDS.
CROSSROAD STA. 7+50 TO 14+44		
EARTH EXCAVATION	54	CU. YDS.
EMBANKMENT	5,600	CU. YDS.
PRIVATE ENTRANCE STA. 8+50		
EMBANKMENT	25	CU. YDS.
CROSSROAD STA. 15+56 TO 22+55		
EARTH EXCAVATION	796	CU. YDS.
EMBANKMENT	12,254	CU. YDS.
PRIVATE ENTRANCE STA. 20+50		
EMBANKMENT	42	CU. YDS.
~~REPLACE ROAD STA. 933+36 TO 940+00~~		
~~EARTH EXCAVATION~~	~~19,223~~	~~CU. YDS.~~
~~EMBANKMENT~~	~~219~~	~~CU. YDS.~~
CHANNEL CHANGE		
EARTH EXCAVATION	710	CU. YDS.

~~TEMPORARY DETOUR STA. 7+14 TO 13+22~~		
~~EARTH EXCAVATION~~	~~+11~~	~~CU. YDS.~~
~~EMBANKMENT~~	~~1,196~~	~~CU. YDS.~~

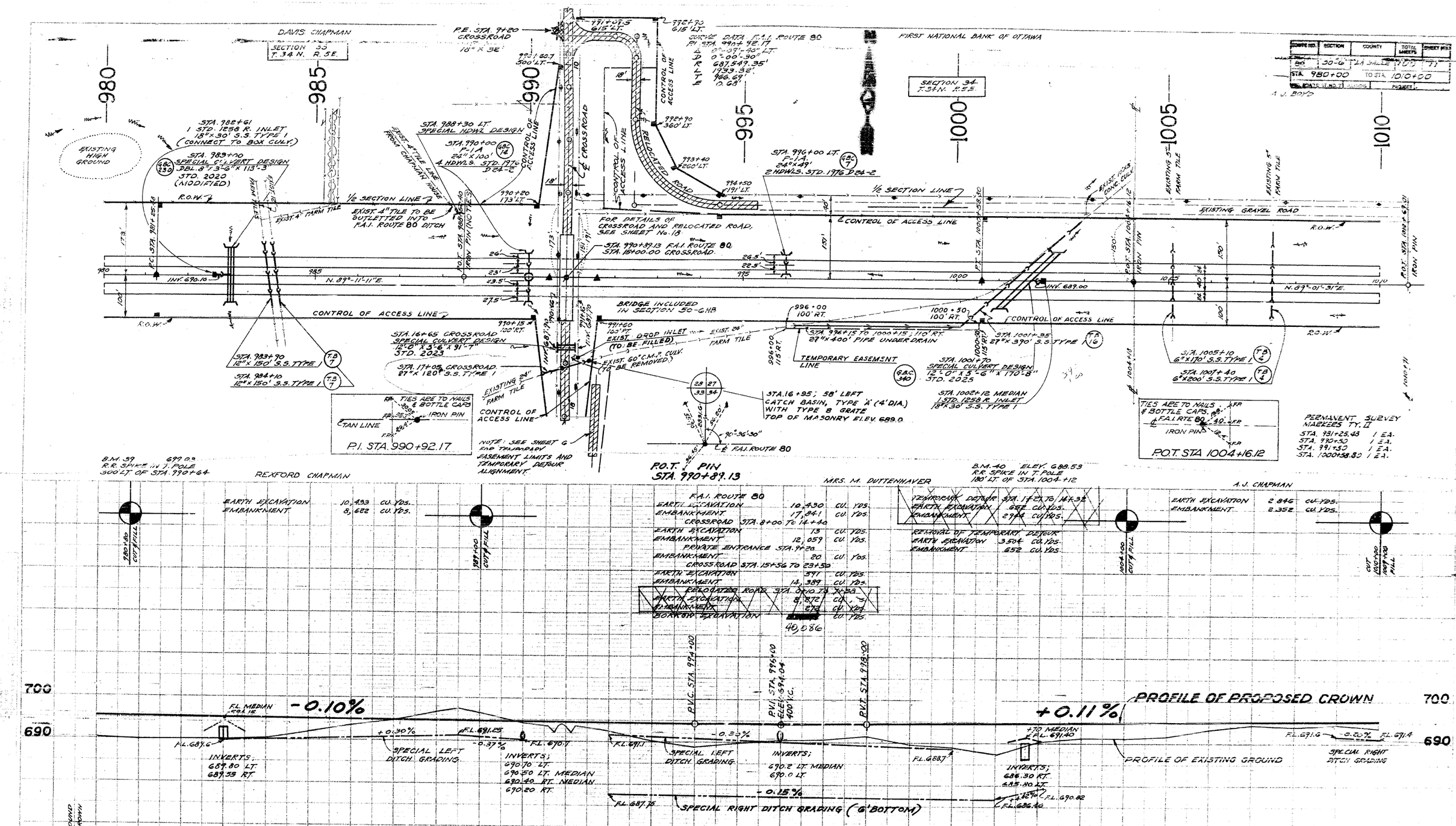
REMOVAL OF TEMPORARY DETOUR		
EARTH EXCAVATION	2,370	CU. YDS.
EMBANKMENT	430	CU. YDS.

PLATE 1 PLAN-PROFILE

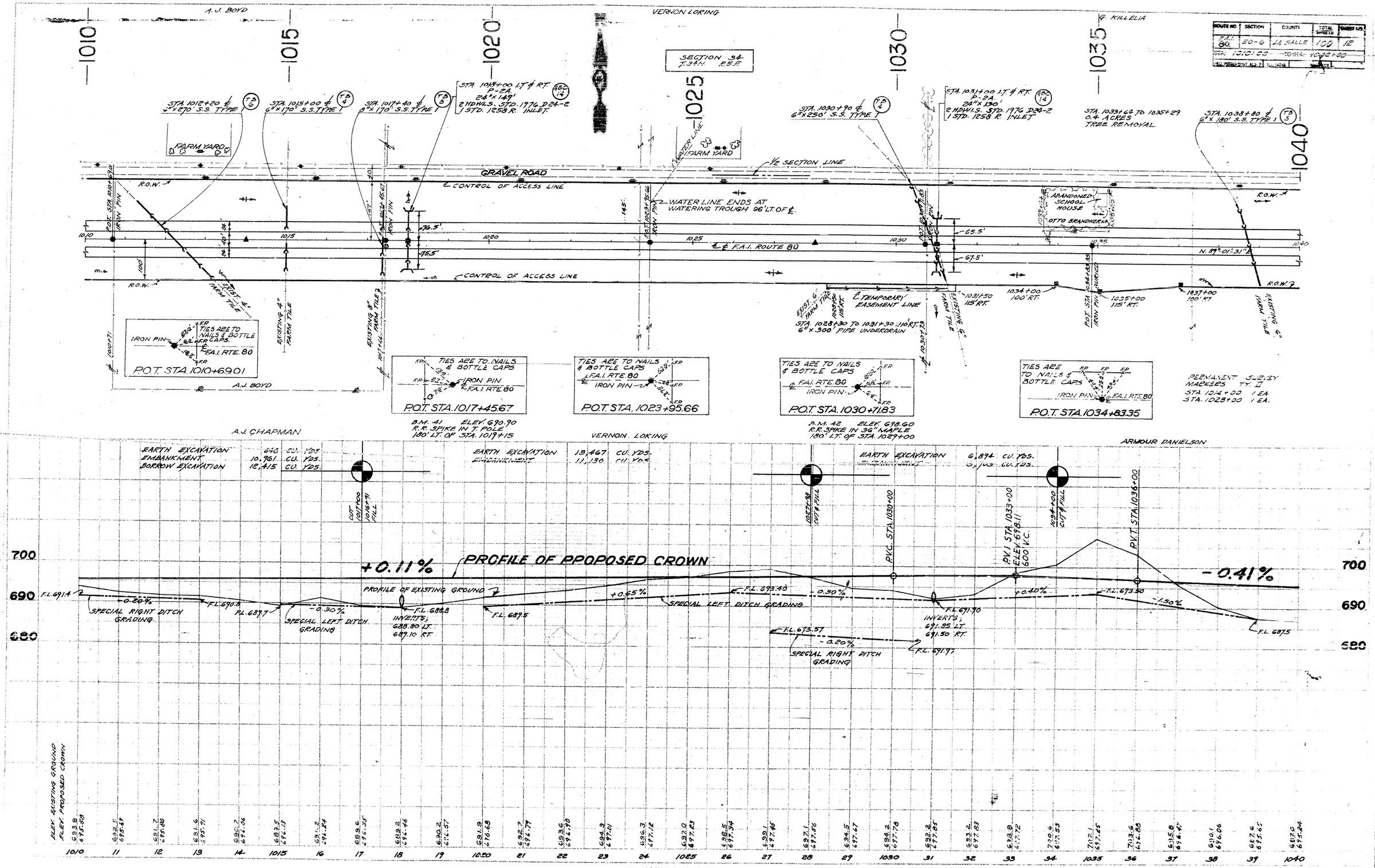
SECTION NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-C	LA SALLE	100	10
STA. 955+00		TO STA. 980+00		
CONST. ROAD DIST. NO. 75 ILLINOIS			PROJECT	



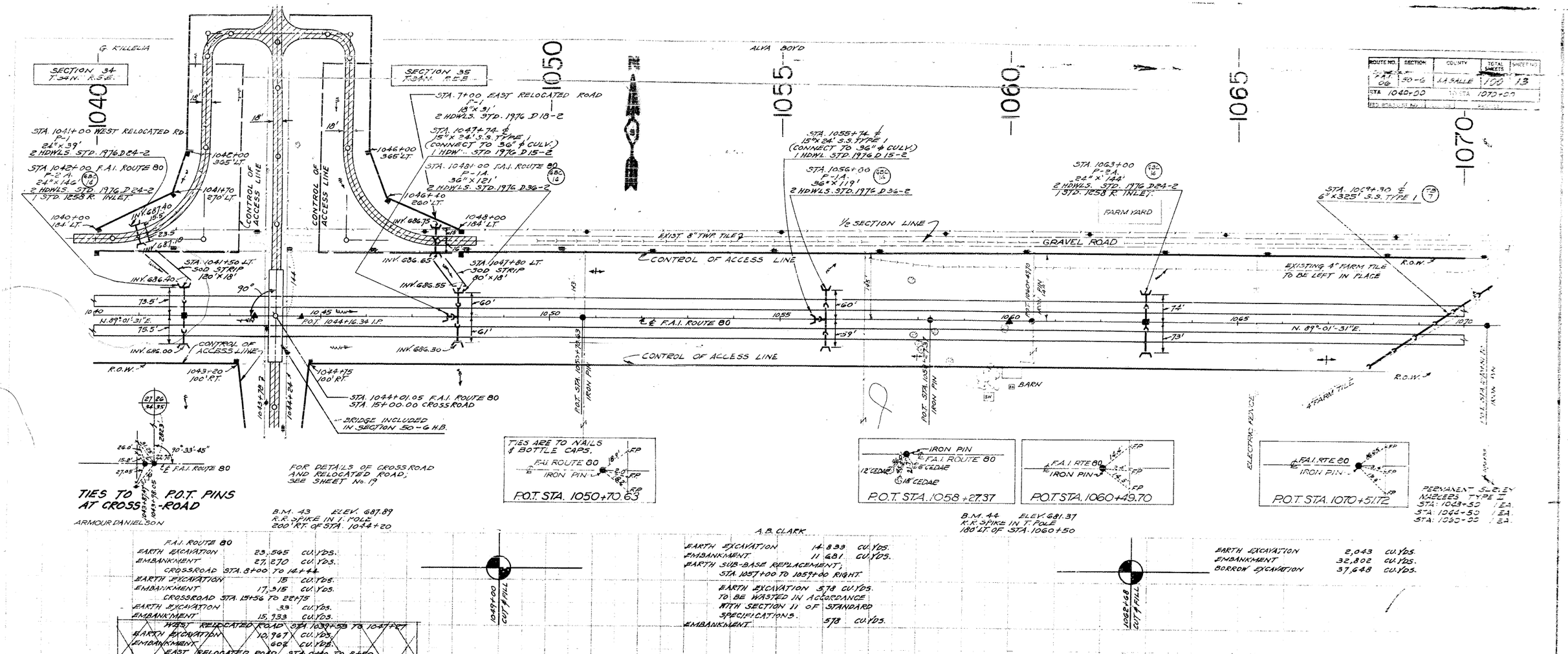
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-6	LA SALLE	100	71
STA. 980+00		TO STA. 1010+00		
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-6	LA SALLE	100	12
STA. 1010+00		TO STA. 1040+00		



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 06	50-6	LA SALLE	100	13
STA. 1040+00		STA. 1070+00		

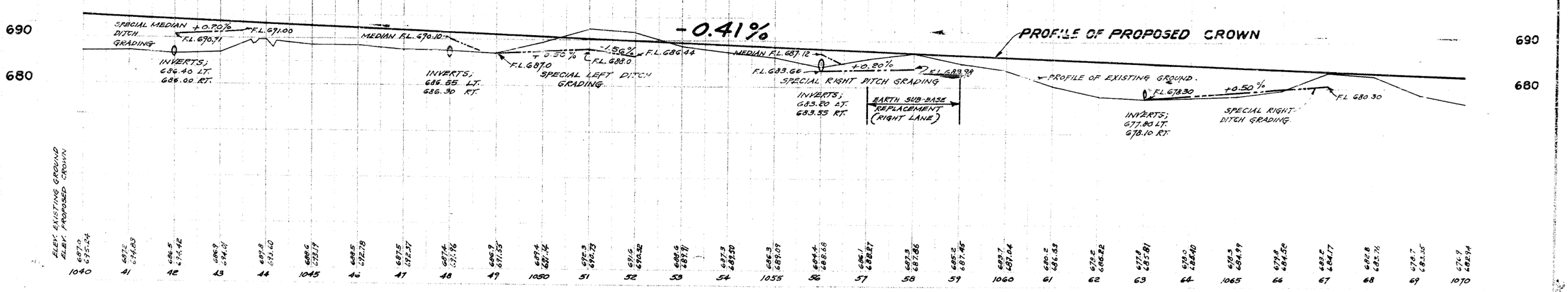


F.A.I. ROUTE 80

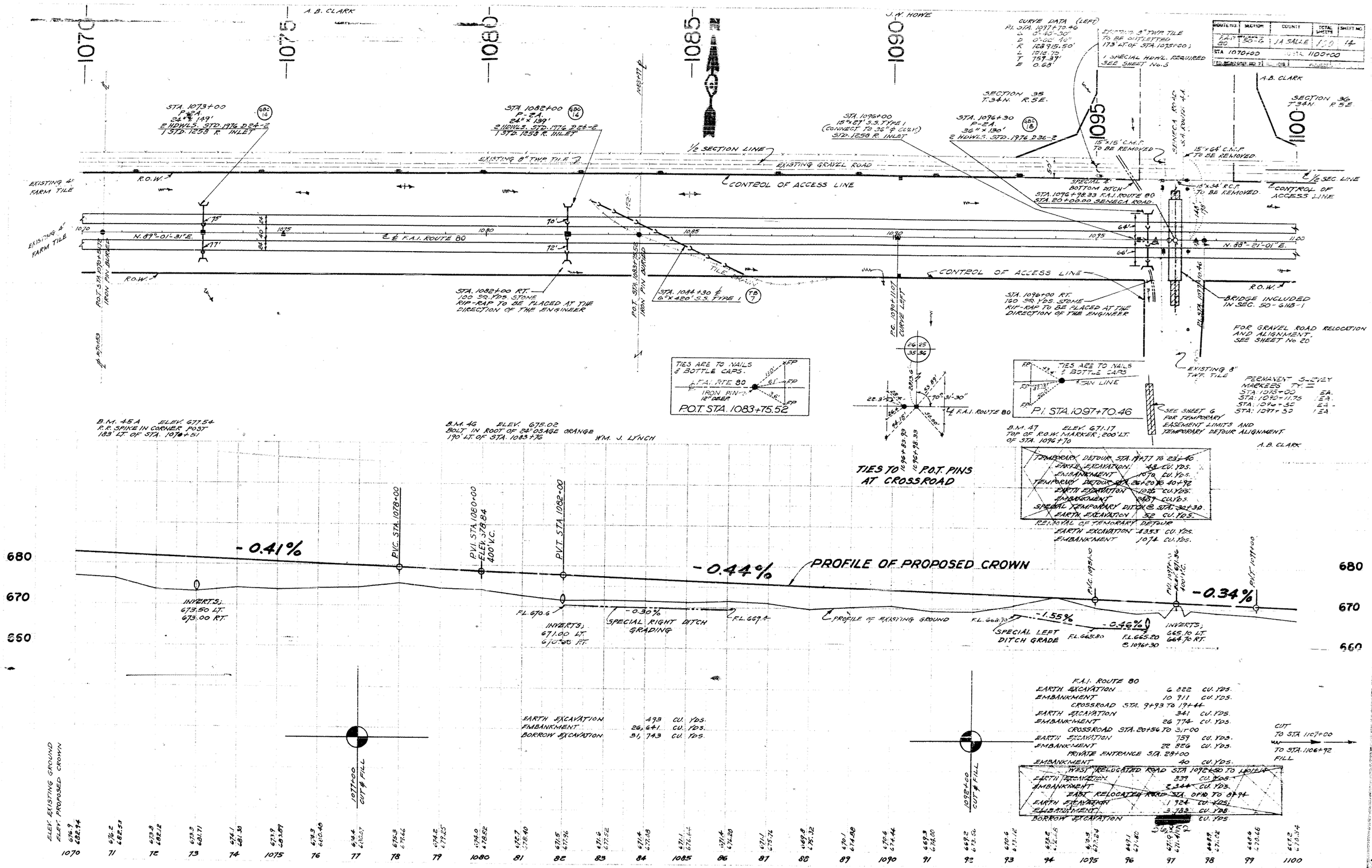
EARTH EXCAVATION	23,565	CU. YDS.
EMBANKMENT	27,270	CU. YDS.
CROSSROAD STA. 8+00 TO 14+44		
EARTH EXCAVATION	15	CU. YDS.
EMBANKMENT	17,315	CU. YDS.
CROSSROAD STA. 15+56 TO 22+75		
EARTH EXCAVATION	39	CU. YDS.
EMBANKMENT	15,933	CU. YDS.
~~WEST RELOCATED ROAD STA. 1039+59 TO 1047+67~~		
~~EARTH EXCAVATION~~	~~10,967~~	~~CU. YDS.~~
~~EMBANKMENT~~	~~602~~	~~CU. YDS.~~
~~EAST RELOCATED ROAD STA. 0+40 TO 8+50~~		
~~EARTH EXCAVATION~~	~~4,070~~	~~CU. YDS.~~
~~EMBANKMENT~~	~~874~~	~~CU. YDS.~~
BORROW EXCAVATION	35,587	CU. YDS.

EARTH EXCAVATION	14,833	CU. YDS.
EMBANKMENT	11,681	CU. YDS.
EARTH SUB-BASE REPLACEMENT; STA. 1057+00 TO 1059+00 RIGHT		
EARTH EXCAVATION 578 CU. YDS. TO BE WASTED IN ACCORDANCE WITH SECTION 11 OF STANDARD SPECIFICATIONS.		
EMBANKMENT	578	CU. YDS.

EARTH EXCAVATION	2,043	CU. YDS.
EMBANKMENT	32,802	CU. YDS.
BORROW EXCAVATION	37,648	CU. YDS.



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50-2	LA SALLE	1[illegible]	14
STA. 1070+00		TO STA. 1100+00		



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	10-G	DA PAGE	15	15
STA. 1100+00		TO STA. 1130+00		
FED. ROAD DIST. NO. 2	ILLINOIS			

A.B. CLARK

F.L. HOWE

SYLVIA TESDAL

CURVE DATA:
P.I. STA. 1077+70.46
Δ 0°-40'-50" LT.
D 0°-02'-40"
R 128,915.50'
L 1918.75'
T 959.39'
E 0.68'

SECTION 36
T.34N. R.5E.

STA. 1109+74.
18"x24' S.S. TYPE 1
(CONNECT TO BOX CULV.)
1 HDWL. STD. 1976 D15-2

STA. 1110+00
SPECIAL CULVERT DESIGN
4'-0 x 2'-0" X 120'-8 1/2"
STD. 2020
482/92

STA. 1121+00 (68.4)
P-14.
24" x 99'
4 HDWLS. STD. 1976 D24-2

1/4 SECTION LINE

EXISTING GRAVEL ROAD

CONTROL OF ACCESS LINE

R.O.W.

1123+00
LEFT DITCH BLOCK

21'
23'
23'
23'
26'

1100 1105 1110 1115 1120 1125 1130

N. 88°-21'-01" E.

℄ F.A.I. ROUTE 80

P.O.T. STA. 1123+78.65
IRON PIN BURIED
NO TIES!

P.T. STA. 1105+29.82

STA. 1110+00 RT.
100 SQ. FDS STONE
RIP-RAP TO BE PLACED AT THE
DIRECTION OF THE ENGINEER

1122+00
100' RT.

1124+00
145' RT.

P.O.T. STA. 1124+36.40
IRON PIN BURIED

1127+00
100' RT.

1122+00
RIGHT DITCH BLOCK

TIES ARE TO NAILS
& BOTTLE CAPS.
FP 45.8 FP 15.8 FP 20.93
℄ F.A.I. ROUTE 80
IRON PIN
P.O.T. STA. 1110+22.05

B.M. 48A ELEV. 662.94
TOP OF BOTTOM GATE HOOK IN POST
200' LT. OF STA. 1110+07

TIES ARE TO NAILS
& BOTTLE CAPS.
FP FP FP 18.2 45.8 50.0
IRON PIN
℄ F.A.I. ROUTE 80
P.O.T. STA. 1124+36.40

PERMANENT SURVEY
MARKERS TYPE II
STA. 1125+29.82 1 EA.
STA. 1123+00 1 EA.

B.M. 49A ELEV. 657.73
R.R. SPIKE IN CORNER POST
197' LT. OF STA. 1123+45

A.B. CLARK

EARTH EXCAVATION 348 CU. YDS.
EMBANKMENT 3,159 CU. YDS.
3,474 CU. YDS. EXCESS EARTH EXCAVATION
OBTAINED FROM STA. 1123+00 TO 1124+00
TO BE PLACED IN EMBANKMENT
STA. 1106+92 TO 1110+00

CUT 1107+00 TO 1106+92 FILL

1110+00 CUT & FILL

EARTH EXCAVATION 17,102 CU. YDS.
EMBANKMENT 10,830 CU. YDS.
EARTH SUB-BASE REPLACEMENT;
STA. 1122+50 TO 1124+00 (LEFT LANE)
EARTH EXCAVATION 433 CU. YDS.
TO BE WASTED IN ACCORDANCE
WITH SECTION 11 OF STANDARD
SPECIFICATIONS.
EMBANKMENT 433 CU. YDS.
3474 CU. YDS. EXCESS EARTH EXCAVATION
OBTAINED FROM STA. 1123+00 TO 1124+00
TO BE PLACED IN EMBANKMENT @ STA. 1106+92 TO 1110+00
OVERHAUL 1,600 CU. YD. STATIONS.

A.B. CLARK

EARTH EXCAVATION 14,745 CU. YDS.
EMBANKMENT 0 CU. YDS.
14,745 CU. YDS. EXCESS EARTH EXCAVATION
TO BE PLACED IN EMBANKMENT
STA. 1136+13 TO 1145+00
OVERHAUL 26,300 CU. YD. STATIONS.

1134+44 C & F.R.

1136+00 C & F.R.

670 660 650 640

-0.34%

-0.20%

F.L. 664.3

SPECIAL LEFT DITCH GRADING

MEDIAN F.L. 665.1

F.L. 662.3

INVERTS;
662.30 LT.
661.70 RT.

-0.20%

F.L. 661.9

F.L. 661.5

SPECIAL RIGHT DITCH GRADING

P.V.C. STA. 1113+00

P.V.I. STA. 1115+00
ELEV. 665.24
400' V.C.

P.V.T. STA. 1117+00

PROFILE OF PROPOSED CROWN

PROFILE OF EXISTING GROUND

MEDIAN F.L. 656.80

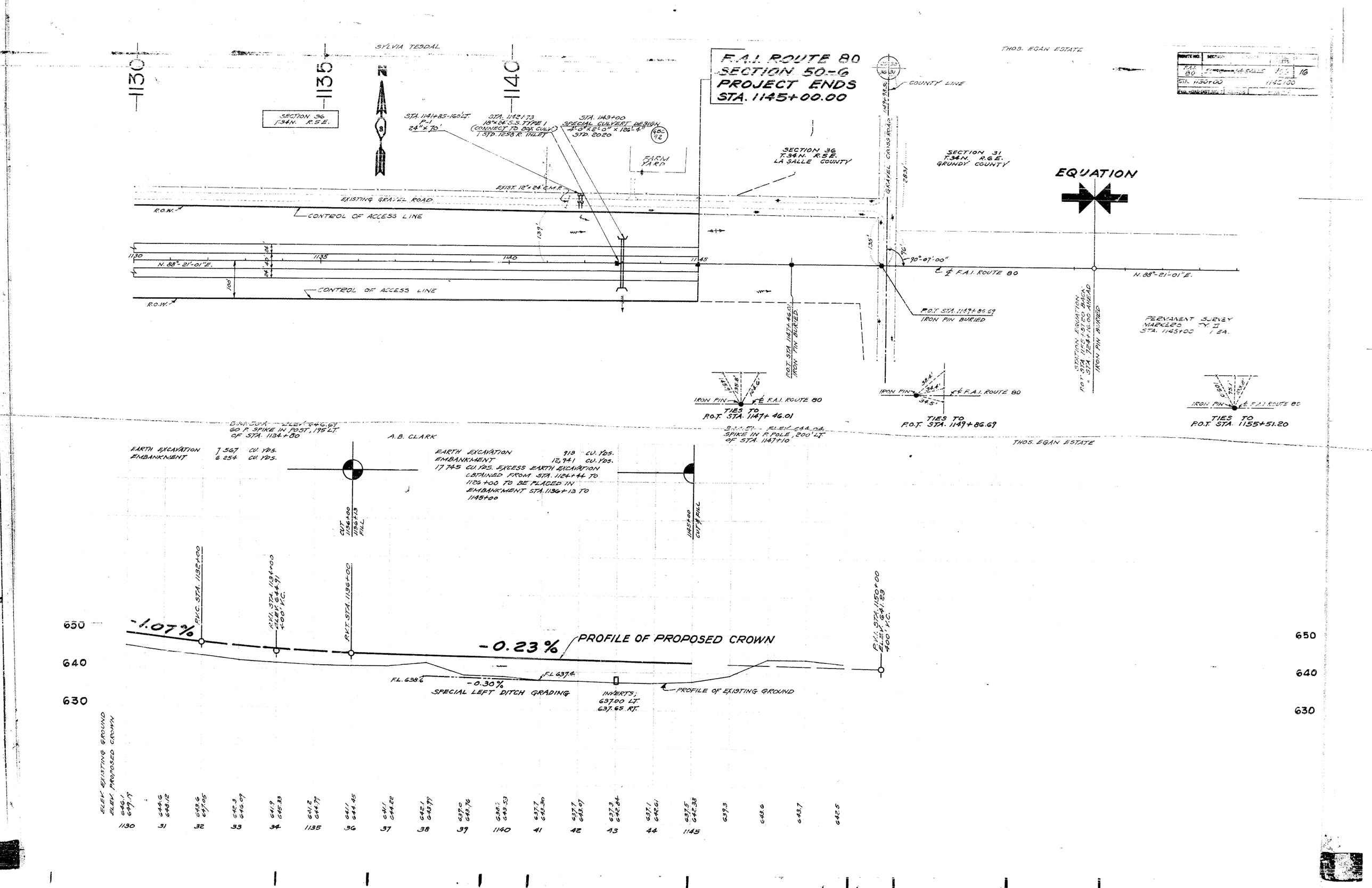
EARTH SUB-BASE REPLACEMENT LEFT LANE

-1.07%

INVERTS;
654.74 RT.
654.80 RT. MEDIAN
654.75 LT. MEDIAN
654.60 LT.

ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN

667.2 / 670.34	667.9 / 670.00	668.6 / 669.66	669.9 / 669.32	670.5 / 668.98	669.9 / 668.64	668.8 / 668.30	668.9 / 667.96	669.3 / 667.62	669.6 / 667.28	668.8 / 666.94	668.2 / 666.60	668.4 / 666.26	668.4 / 665.92	668.3 / 665.49	667.5 / 664.87	666.4 / 664.03	665.0 / 663.10	663.8 / 662.03	662.9 / 660.96	657.0 / 657.89	655.1 / 654.82	655.5 / 657.75	657.8 / 656.48	657.7 / 655.41	666.5	664.7 / 654.54	656.7 / 653.47	653.1 / 652.40	647.4 / 651.33	647.3 / 650.46	646.1 / 649.19
1100	01	02	03	04	1105	06	07	08	09	1110	11	12	13	14	1115	16	17	18	19	1120	21	22	23	24	1125	26	27	28	29	1130

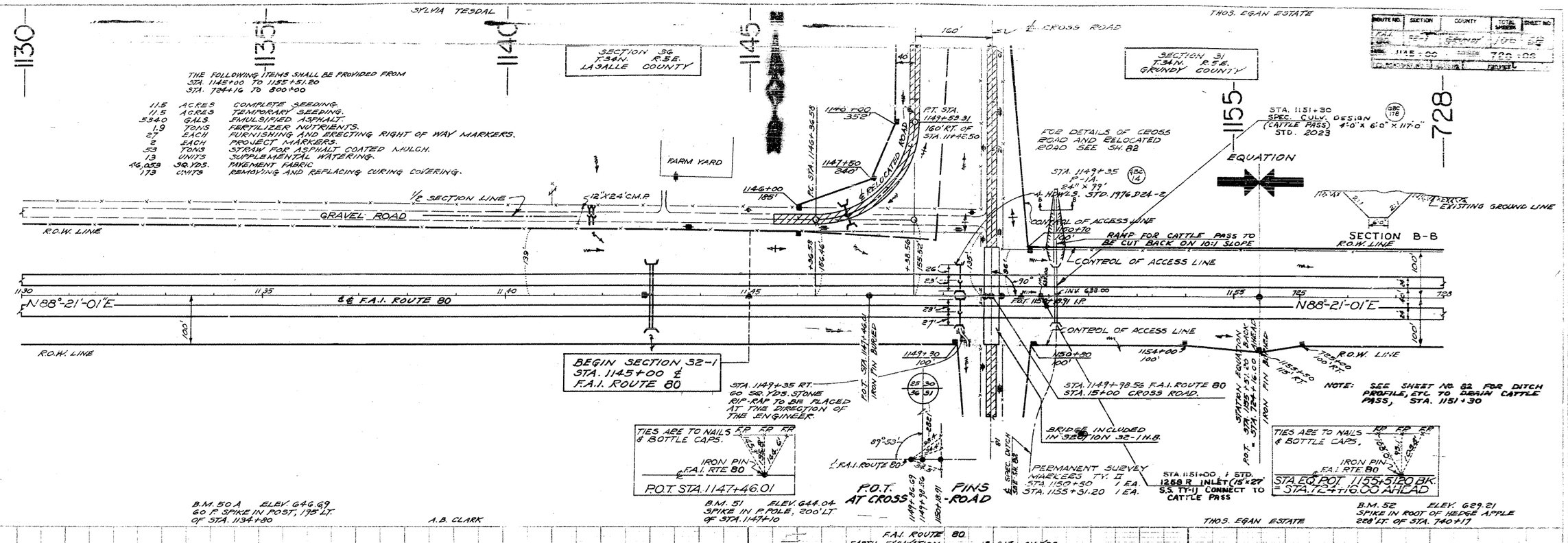


F.A.I. ROUTE 80
SECTION 50-6
PROJECT ENDS
STA. 1145+00.00
SYLVIA TESDAL
THOS. EGAN ESTATE
COUNTY LINE
SECTION 36
T.34N. R.5E.
STA. 1141+85-160' LT.
P-1
24" x 70'
STA. 1142+73
18"x24' S.S. TYPE I
(CONNECT TO BOX CULV.)
1 STD. 1258 R. INLET
STA. 1143+00
SPECIAL CULVERT DESIGN
4'-0"x2'-0" x 126'-4"
STD. 2020
FARM YARD
SECTION 36
T.34N. R.5E.
LA SALLE COUNTY
SECTION 31
T.34N. R.6E.
GRUNDY COUNTY
GRAVEL CROSS ROAD
EQUATION
EXIST. 12"x24' C.M.P.
EXISTING GRAVEL ROAD
R.O.W.
CONTROL OF ACCESS LINE
N. 88°-21'-01"E.
90°-07'-00"
℄ F.A.I. ROUTE 80
P.O.T. STA. 1149+86.69
IRON PIN BURIED
P.O.T. STA. 1147+46.01
IRON PIN BURIED
STATION EQUATION
P.O.T. STA. 1155+51.20 BACK
= STA. 1124+16.00 AHEAD
IRON PIN BURIED
PERMANENT SURVEY
MARKERS TY. II
STA. 1145+00 1 EA.
IRON PIN
℄ F.A.I. ROUTE 80
TIES TO
P.O.T. STA. 1147+46.01
TIES TO
P.O.T. STA. 1149+86.69
TIES TO
P.O.T. STA. 1155+51.20
B.M. 50A ELEV. 646.67
60 P. SPIKE IN POST, 195' LT.
OF STA. 1134+80
A.B. CLARK
SPIKE IN P. POLE, 200' LT.
OF STA. 1147+10
THOS. EGAN ESTATE
EARTH EXCAVATION 7 567 CU. YDS.
EMBANKMENT 6 254 CU. YDS.
EARTH EXCAVATION 913 CU. YDS.
EMBANKMENT 12,941 CU. YDS.
17 745 CU. YDS. EXCESS EARTH EXCAVATION
OBTAINED FROM STA. 1124+44 TO
1126+00 TO BE PLACED IN
EMBANKMENT STA. 1136+13 TO
1145+00
CUT 1136+00 1136+13 FILL
1145+00 CUT & FILL
P.V.C. STA. 1132+00
P.V.I. STA. 1134+00
ELEV. 644.91
400' V.C.
P.V.T. STA. 1136+00
P.V.I. STA. 1150+00
ELEV. 641.23
400' V.C.
-1.07%
-0.23%
PROFILE OF PROPOSED CROWN
F.L. 638.6
-0.30%
SPECIAL LEFT DITCH GRADING
F.L. 637.4
INVERTS;
637.00 LT.
637.65 RT.
PROFILE OF EXISTING GROUND
650
640
630
ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN
1130 31 32 33 34 1135 36 37 38 39 1140 41 42 43 44 1145

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	32	GRUNDY	106	82
STA. 1145+00		STA. 728+00		

THE FOLLOWING ITEMS SHALL BE PROVIDED FROM
STA. 1145+00 TO 1155+51.20
STA. 724+16 TO 800+00

11.5	ACRES	COMPLETE SEEDING.
11.5	ACRES	TEMPORARY SEEDING.
5340	GALS.	EMULSIFIED ASPHALT.
1.9	TONS	FERTILIZER NUTRIENTS.
27	EACH	FURNISHING AND ERECTING RIGHT OF WAY MARKERS.
2	EACH	PROJECT MARKERS.
53	TONS	STRAW FOR ASPHALT COATED MULCH.
13	UNITS	SUPPLEMENTAL WATERING.
46,053	SQ. YDS.	PAVEMENT FABRIC.
173	UNITS	REMOVING AND REPLACING CURING COVERING.



F.A.I. ROUTE 80

EARTH EXCAVATION	13,817	CU. YDS.
EMBANKMENT	3,341	CU. YDS.
CROSSROAD STA. 6+95 TO 14+44		
EARTH EXCAVATION	142	CU. YDS.
EMBANKMENT	12,763	CU. YDS.
CROSSROAD STA. 15+56 TO 23+75		
EARTH EXCAVATION	41	CU. YDS.
EMBANKMENT	18,372	CU. YDS.
RELOCATED ROAD STA. 1145+20 TO 1153+75		
EARTH EXCAVATION	5,202	CU. YDS.
EMBANKMENT	211	CU. YDS.

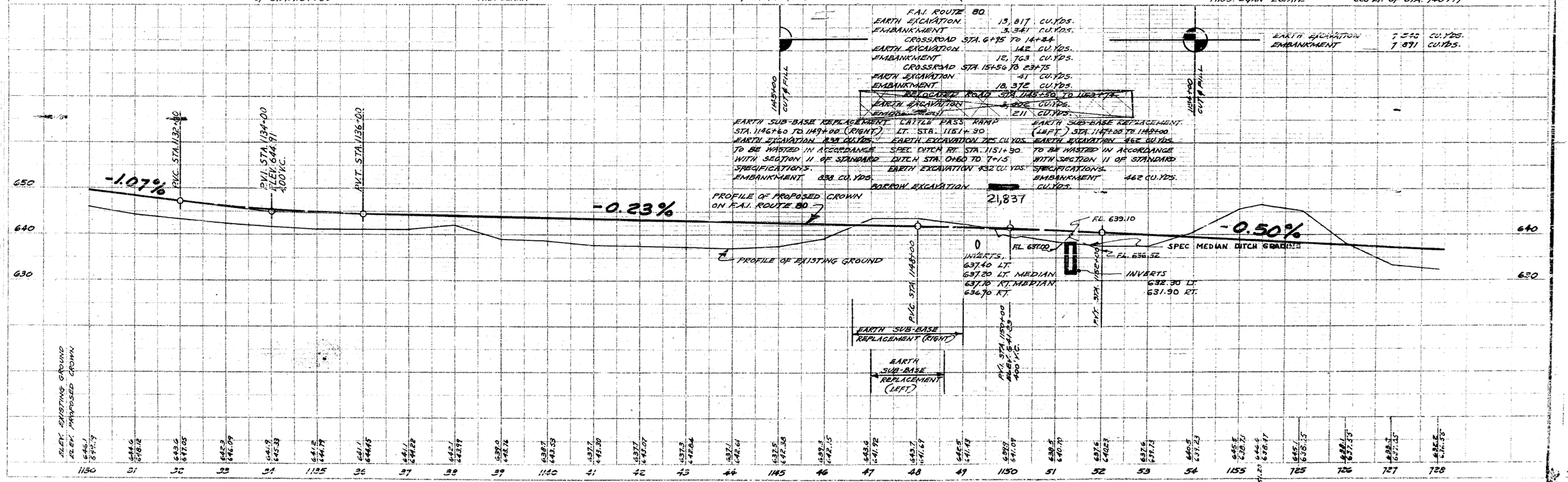
EARTH EXCAVATION	7,540 CU. YDS.
EMBANKMENT	7,871 CU. YDS.

EARTH SUB-BASE REPLACEMENT STA. 1146+60 TO 1149+00 (RIGHT) EARTH EXCAVATION 839 CU. YDS. TO BE WASTED IN ACCORDANCE WITH SECTION 11 OF STANDARD SPECIFICATIONS. EMBANKMENT 838 CU. YDS.

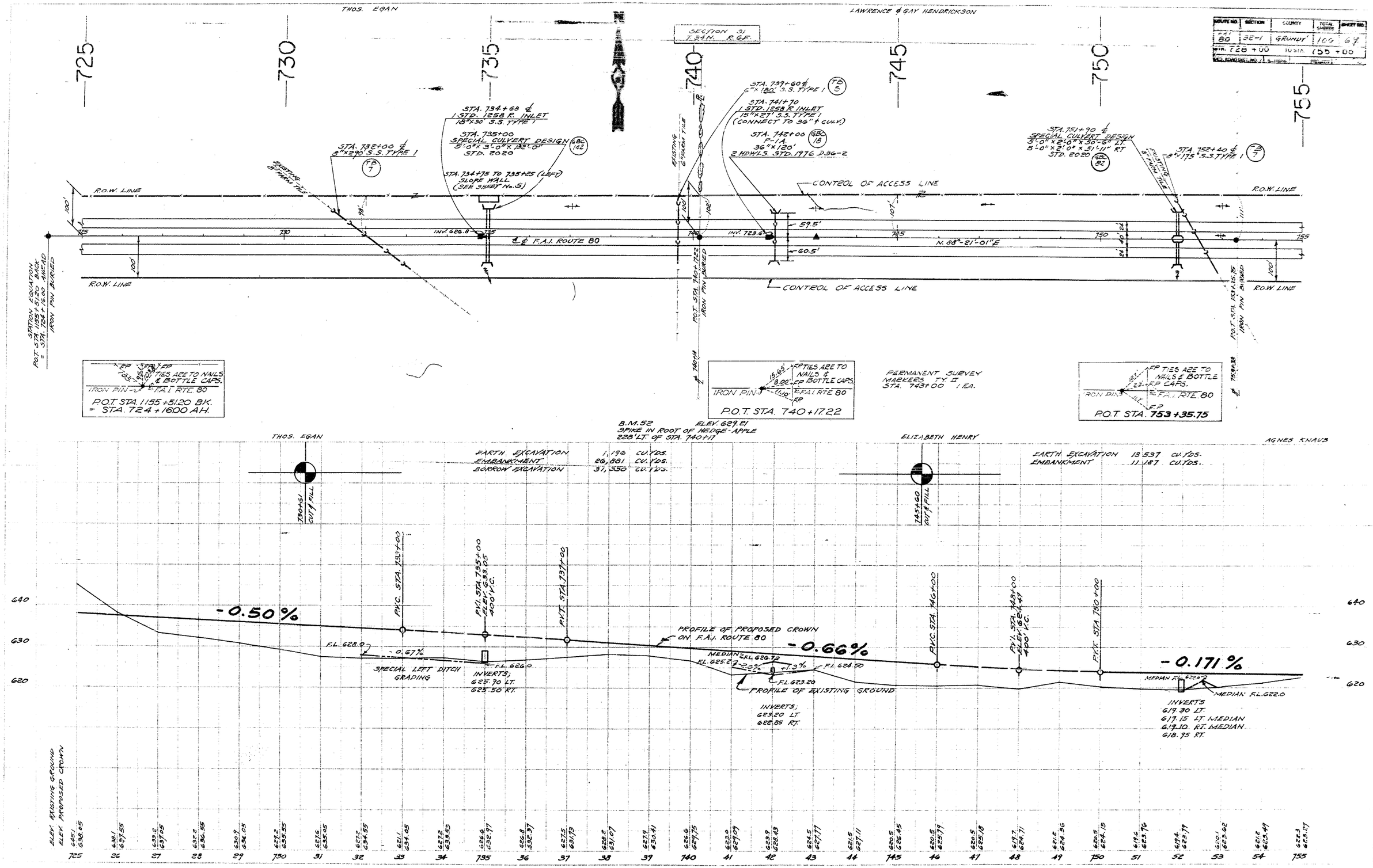
CATTLE PASS RAMP LT. STA. 1151+30 EARTH EXCAVATION 725 CU. YDS. SPEC. DITCH RT. STA. 1151+30 DITCH STA. 0+60 TO 7+15 EARTH EXCAVATION 432 CU. YDS.

EARTH SUB-BASE REPLACEMENT (LEFT) STA. 1147+00 TO 1149+00 EARTH EXCAVATION 462 CU. YDS. TO BE WASTED IN ACCORDANCE WITH SECTION 11 OF STANDARD SPECIFICATIONS. EMBANKMENT 462 CU. YDS.

BORROW EXCAVATION 21,837 CU. YDS.



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 80	32-1	GRUNDY	105	67
BEGIN STA. 728 + 00		TO STA. 755 + 00		
FED. ROAD DIST. NO. 7	ILLINOIS		PROJECT I	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	32-1	FERMIN	7	2
BEG. STA. 755+00	TO STA. 788+00			
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		

LAWRENCE & GAY HENDRICKSON

HENRY JOHNSON

OSCAR LARSON

CURVE DATA
P.I. STA. 766+60.32
Δ = 0°-28'-40" RT
D = 0°-02'-00"
R = 171,887.34'
L = 1433.33'
T = 716.67'
E = 1.60'

SECTION 31
T.34N. R.5E.

SECTION 32
T.34N. R.6E.

STA. 765+60
1 STD. 1258 R. INLET
15"x 28' S.S.T.P.E.
(CONNECT TO 36" ϕ CULV.)

STA. 765+90 (GBC 18)
P-11.
36"x 121'
2 HDWLS. STD. 1776.336-2

STA. 767+30 (GBC 14)
P-11.
24"x 126'
2 HDWLS. STD. 1776.024-2
1 STD. 1258 R. INLET

STA. 766+60.32 ℄ F.A.I. ROUTE 80
STA. 15+00 CROSS ROAD

FOR DETAILS OF CROSS ROAD AND RELOCATED ROAD SEE SH. 33
FOR DETAILS OF TEMP. DETOUR ALIGN. SEE SH. 6

CONTROL OF ACCESS LINE
765+80
103'

767+40
100'

90° TANGENT TO CURVE

R.O.W. LINE

P.C. STA. 759+43.65

P.T. STA. 773+76.98

CONTROL OF ACCESS LINE

R.O.W. LINE

N.88°-21'-01"E

℄ F.A.I. ROUTE 80

N.88°-49'-41"E

60'
64'
61'
65'

INV. 616.6

CONTROL OF ACCESS LINE

765+75
100'

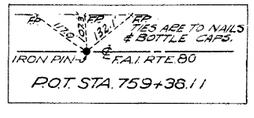
767+40
100'

CONTROL OF ACCESS LINE

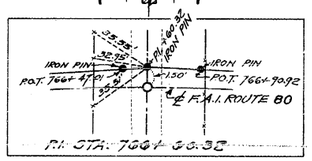
R.O.W. LINE

P.O.T. STA. 759+38.11
IRON PIN BURIED

BRIDGE SECTION INCLUDED IN SECTION 32-1 H.B.



P.O.T. STA. 759+38.11



P.I. STA. 766+60.32

PERMANENT SURVEY MARKERS TY. I
STA. 759+38.11 1 EA.
STA. 766+00 1 EA.
STA. 767+50 1 EA.
STA. 773+76.98 1 EA.

B.M. 54 ELEV. 619.78
NAIL IN P. POLE, 200' RT. OF STA. 766+30

B.M. 55 ELEV. 621.29
IRON ROD 1 FT. WEST OF N/S. FENCE
200' RT. OF STA. 779+89

AGNES KNAUB

WILBUR LARSEN

AGNES KNAUB

F.A.I. ROUTE 80

EARTH EXCAVATION	3,517	CU. YDS.
EMBANKMENT	11,057	CU. YDS.
CROSSROAD STA. 7+25 TO 14+44		
EARTH EXCAVATION	924	CU. YDS.
EMBANKMENT	15,956	CU. YDS.
CROSSROAD STA. 15+56 TO 27+50		
EARTH EXCAVATION	1,061	CU. YDS.
EMBANKMENT	16,946	CU. YDS.
2 PRIVATE ENTRANCES STA. 3+00		
EMBANKMENT	40	CU. YDS.
BORROW EXCAVATION	[redacted]	CU. YDS.
	39,849	

TEMPORARY DETOUR
STA. 21+30 TO 38+43
EARTH EXCAVATION 1,225.00 YDS.
EMBANKMENT 1,117.50 YDS.

REMOVAL OF TEMP. DETOUR
EARTH EXCAVATION 1,637 CU. YDS.
EMBANKMENT 1,796 CU. YDS.

EARTH EXCAVATION	804	CU. YDS.
EMBANKMENT	18,387	CU. YDS.
BORROW EXCAVATION	21,447	CU. YDS.

761+00 CUT & FILL

P.V.C. STA. 764+00

P.V.I. STA. 766+00
ELEV. 621.59
400' V.C.

P.V.T. STA. 768+00

-0.171 %

+0.224 %

PROFILE OF PROPOSED CROWN ON F.A.I. ROUTE 80

MEDIAN FL. 617.7

INVERTS;
616.15 LT.
615.80 RT.

F.L. 616.25

SPECIAL LEFT DITCH GRADING

INVERTS;
616.15 LT.
615.80 RT.

+0.20%

F.L. 617.4

PROFILE OF EXISTING GROUND

779+00 CUT & FILL

P.V.C. STA. 778+00

P.V.I. STA. 780+00
ELEV. 624.53
400' V.C.

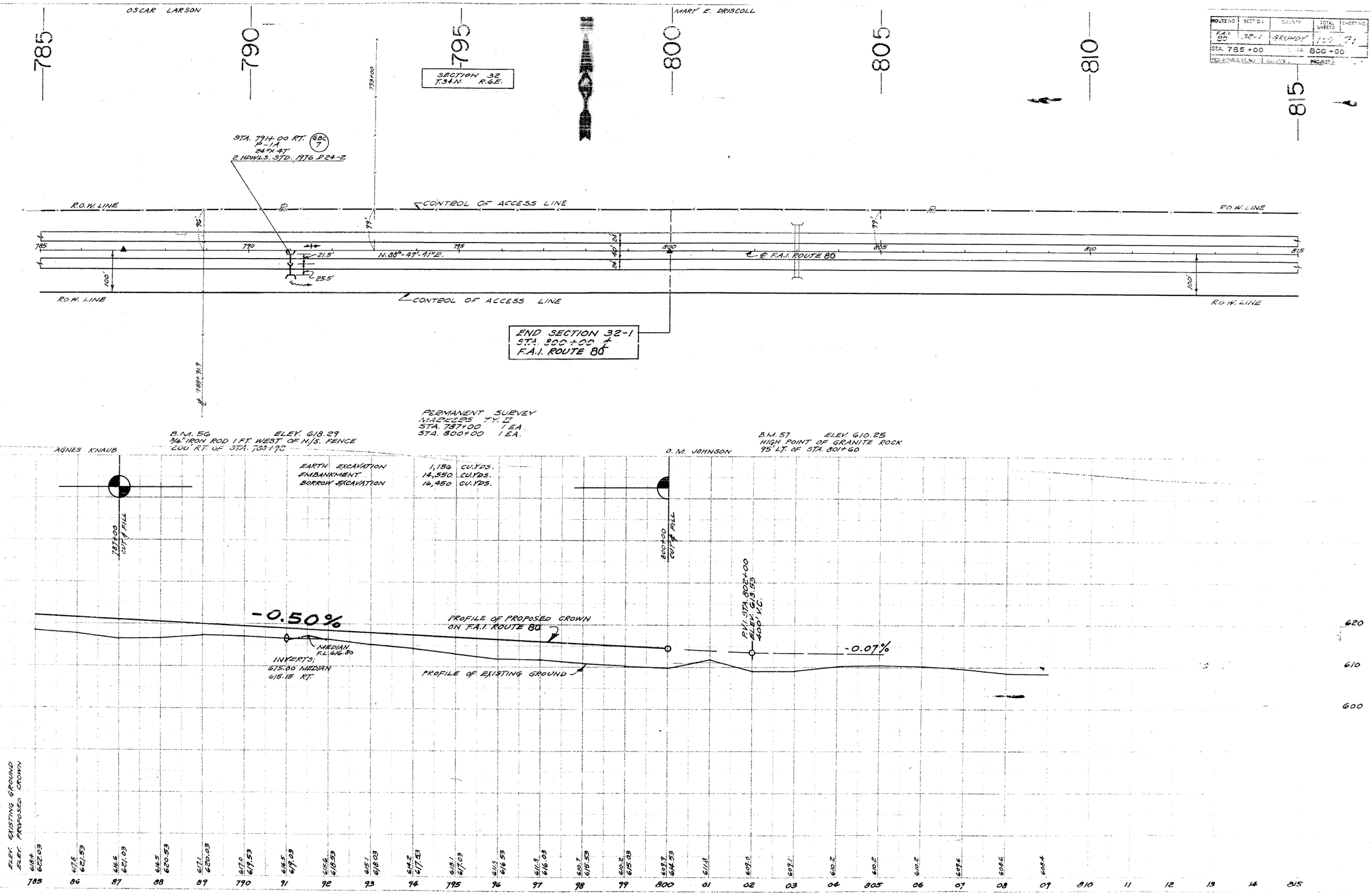
P.V.T. STA. 782+00

-0.50%

620

610

ELEV. EXISTING GROUND
ELEV. PROPOSED CROWN

STA.	EXISTING GROUND	PROPOSED CROWN
755	622.3	623.27
56	623.4	623.10
57	624.0	622.93
58	624.6	622.76
59	625.5	622.59
760	624.4	622.42
61	622.1	622.25
62	620.3	622.08
63	620.3	621.91
64	619.5	621.73
765	619.0	621.41
66	618.3	621.57
67	618.8	621.66
68	617.4	621.84
69	617.6	622.06
770	618.1	622.27
71	618.7	622.51
72	617.6	622.74
73	617.9	622.96
74	618.5	623.18
775	617.9	623.41
76	618.5	623.63
77	617.1	623.86
78	617.3	624.08
79	617.8	624.21
780	621.7	624.17
81	621.0	623.94
82	620.2	623.53
83	619.0	623.03
84	617.1	622.53
785	616.4	622.03

ROUTE NO.	SECT. NO.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	32-1	GRUNDY	100	71
STA. 785+00			TO STA. 800+00	
FED. ROAD DIST. NO.	ILLINOIS		PROJECT