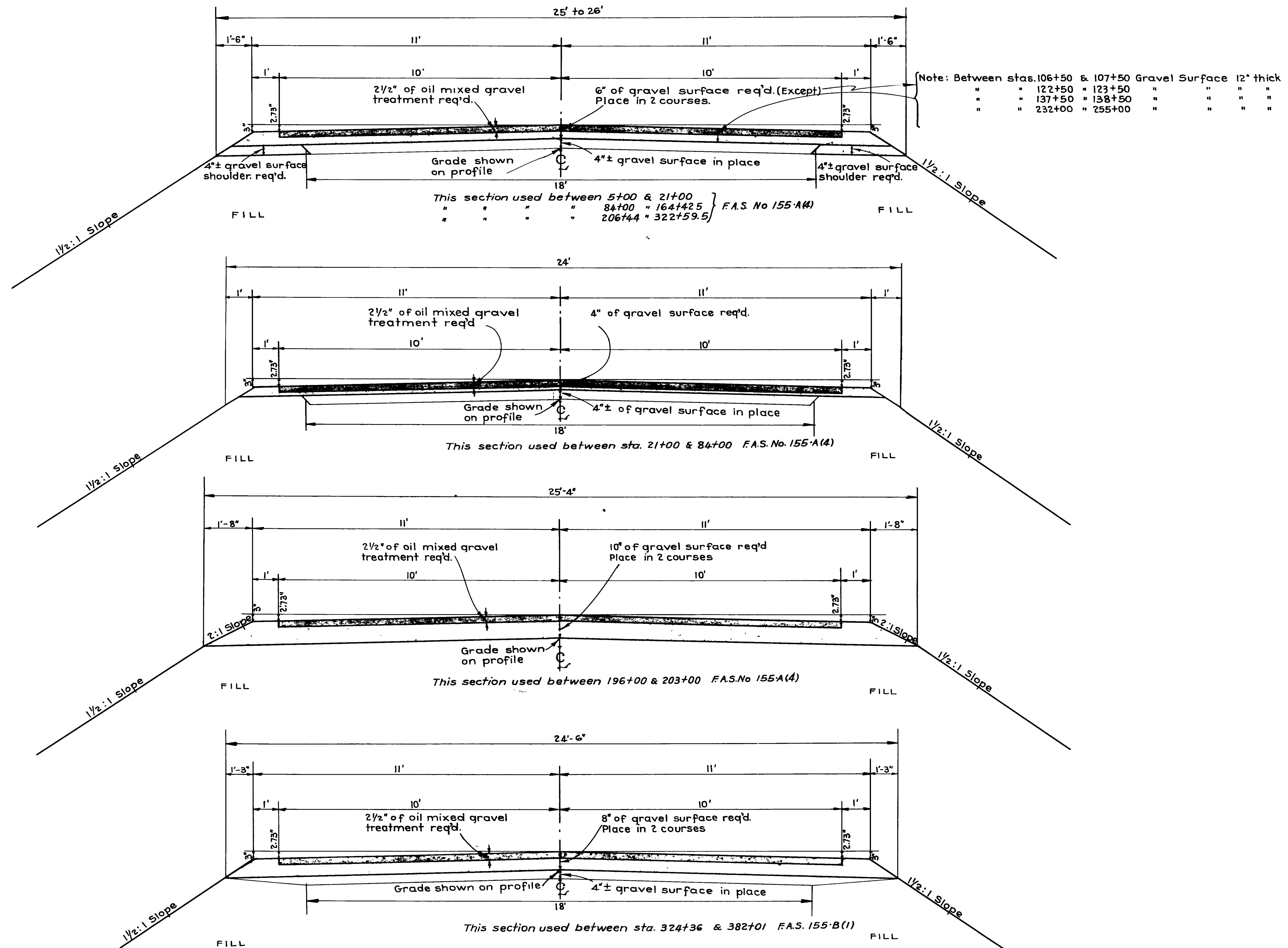


TYPICAL CROSS SECTION

FED. ROAD DIST. NO.	STATE	P.L.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A(4)	1939	2	12
"	"	F.A.S. 155-B(1)	"	"	6



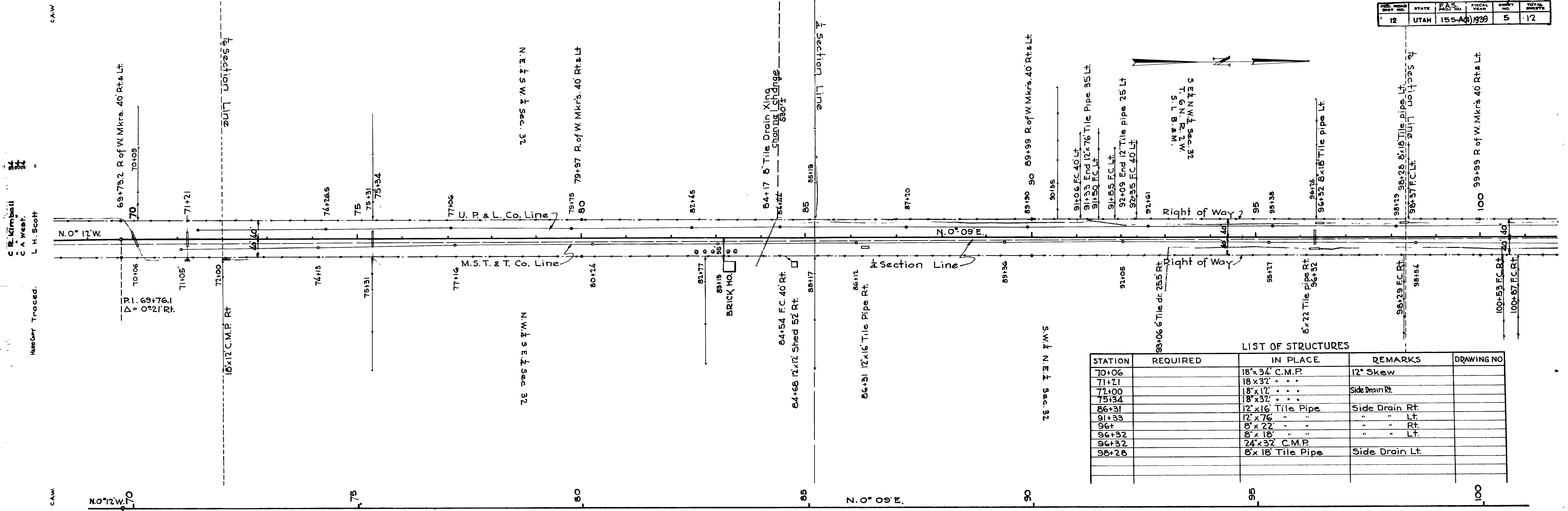
NO.	DATE	BY

UTAH STATE ROAD COMMISSION
 241 T. LAKE CITY - UTAH
 R.C. KNOWLTON - CHIEF ENGINEER

— TYPE —

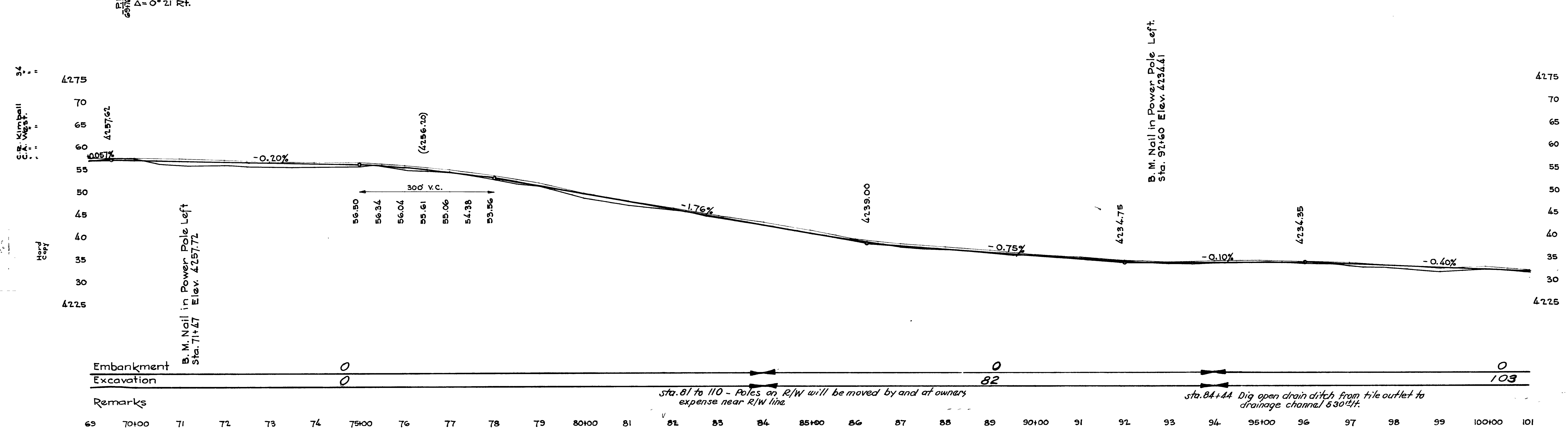
22' OF GRAVEL SURFACING
 2 1/2" x 20' OF OIL MIXED GRAVEL

Widen and superelevate curves according to J-343-R5



LIST OF STRUCTURES

STATION	REQUIRED	IN PLACE	REMARKS	DRAWING NO
70+06		18'x34' C.M.P.	12° Skew	
71+21		18'x32' " " "	" " "	
72+00		18'x12' " " "	Side Drain Rt.	
75+34		18'x32' " " "	" " "	
86+31		12'x16' Tile Pipe	Side Drain Rt.	
91+33		12'x76' " " "	" " " Lt.	
96+		8'x22' " " "	" " " Lt.	
96+32		8'x18' " " "	" " " Lt.	
96+32		24'x32' C.M.P.	" " "	
98+28		8'x18' Tile Pipe	Side Drain Lt.	

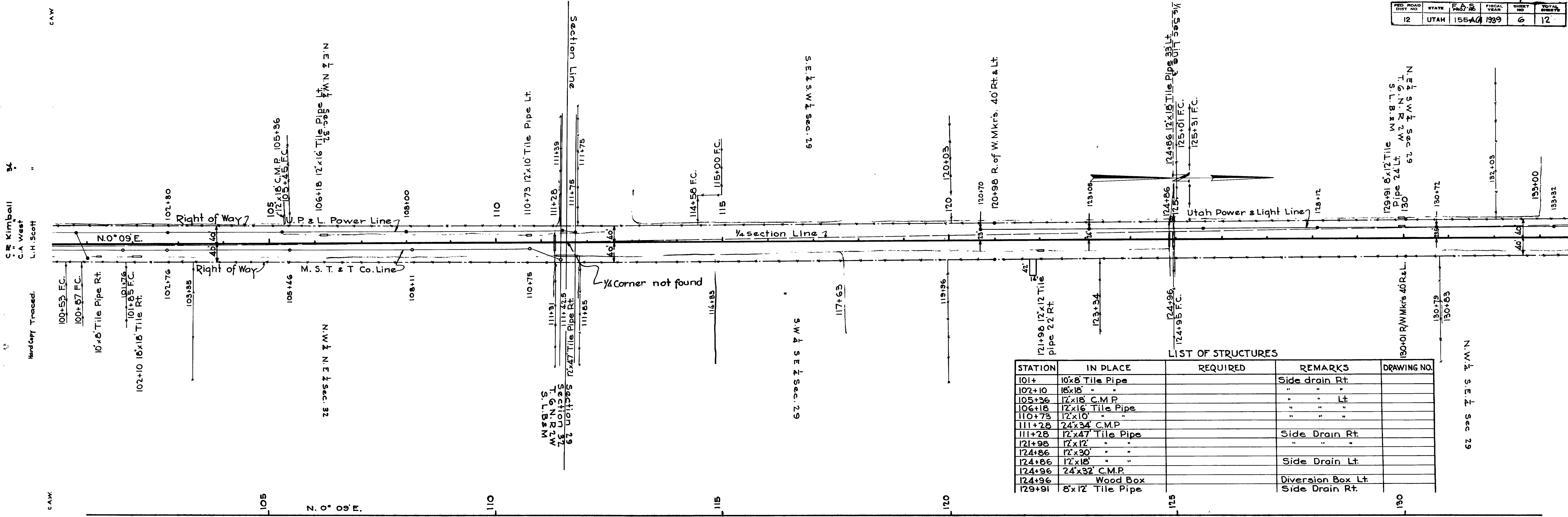


Remarks

sta. 81 to 110 - Poles on R/W will be moved by and at owners expense near R/W line.

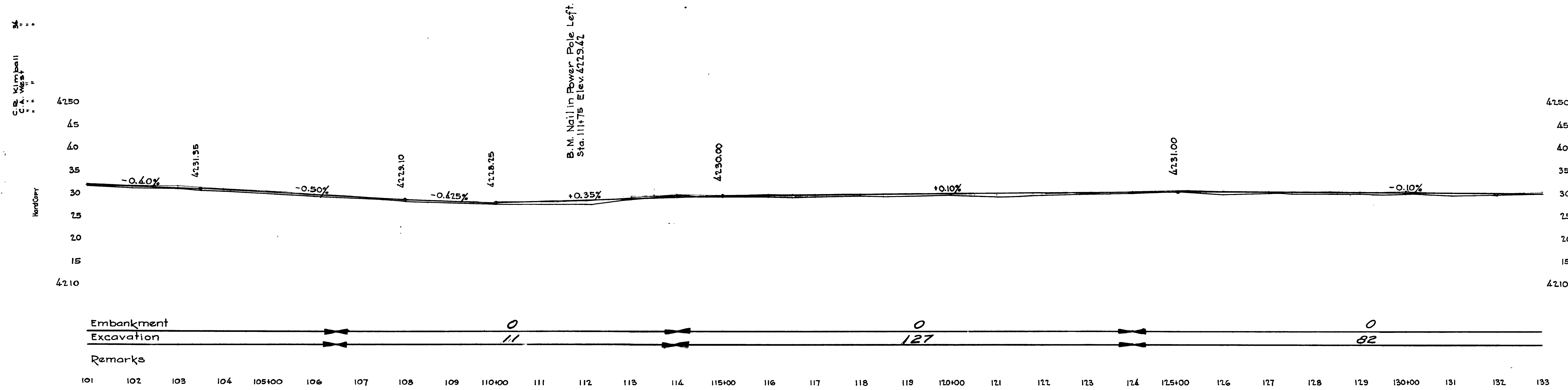
sta. 84+44 Dig open drain ditch from tile outlet to drainage channel 530'±.

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-40	1939	6	12



LIST OF STRUCTURES

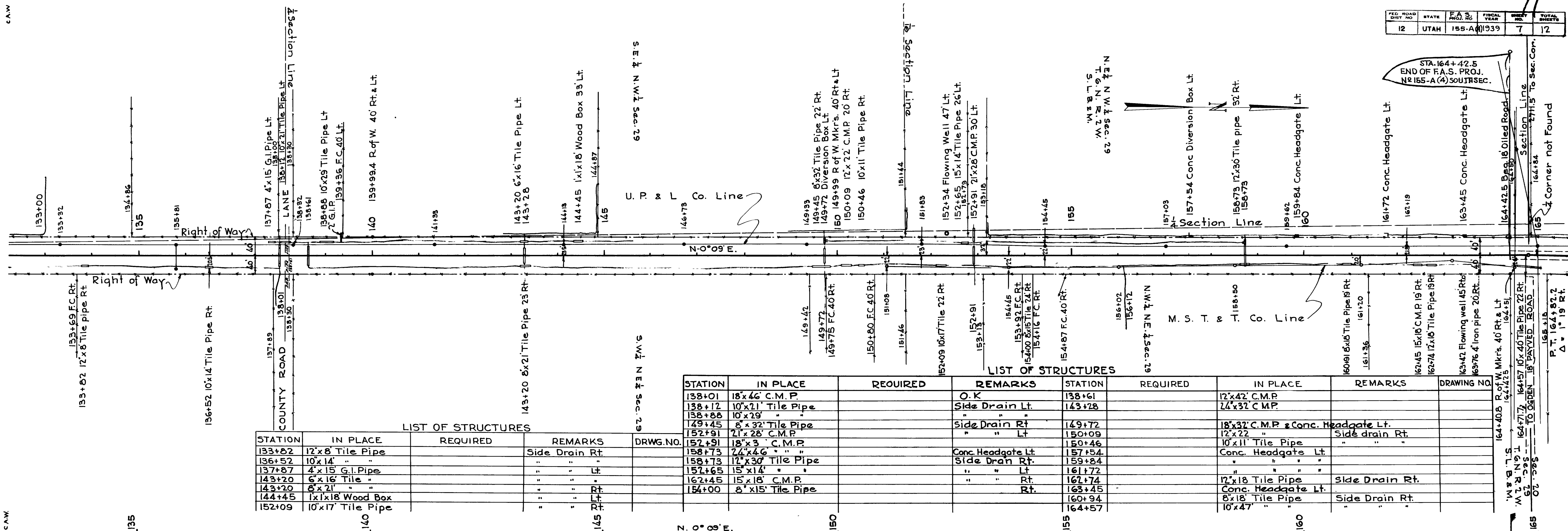
STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
101+	10x8 Tile Pipe		Side drain Rt.	
102+10	16x18 "		" " "	
105+36	12x18 C.M.P.		" " Lt.	
106+18	12x16 Tile Pipe		" " "	
110+73	12x10 "		" " "	
111+28	24x34 C.M.P.		" " "	
111+28	12x47 Tile Pipe		Side Drain Rt.	
121+98	12x12 "		" " "	
124+86	12x30 "		" " "	
124+86	12x18 "		Side Drain Lt.	
124+96	24x32 C.M.P.		" " "	
124+96	Wood Box		Diversion Box Lt.	
129+91	8x12 Tile Pipe		Side Drain Rt.	



Station	Remarks
101	Embankment
102	Excavation
103	
104	
105+00	
106	
107	
108	
109	
110+00	
111	
112	
113	
114	
115+00	
116	
117	
118	
119	
120+00	
121	
122	
123	
124	
125+00	
126	
127	
128	
129	
130+00	
131	
132	
133	

C.R. Kimball 34
C.A. West
L.H. Scott

C.R. Kimball 34
C.A. West
L.H. Scott

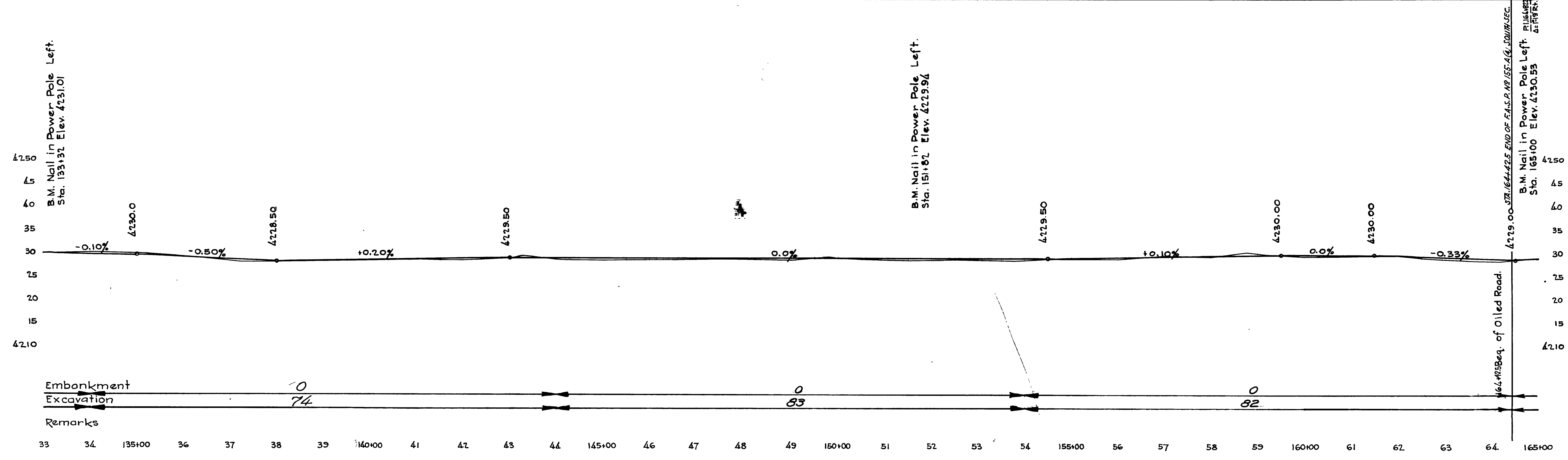


LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
133+02	12'x8' Tile Pipe			
136+52	10'x14' "			
137+87	4'x15' G.I. Pipe			
143+20	6'x16' Tile "			
143+20	6'x21' "			
144+45	1'x1'x18' Wood Box			
152+09	10'x17' Tile Pipe			
152+91	21'x28' C.M.P.			
152+91	18'x3' C.M.P.			
158+73	24'x46' "			
158+73	12'x30' Tile Pipe			
157+65	15'x14' "			
162+45	15'x18' C.M.P.			
154+00	8'x15' Tile Pipe			

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	STATION	REQUIRED	IN PLACE	REMARKS	DRAWING NO.
138+01	18'x46' C.M.P.		O.K.	138+61		12'x42' C.M.P.		
138+12	10'x21' Tile Pipe		Side Drain Lt.	143+28		24'x32' C.M.P.		
138+88	10'x29' "							
149+45	8'x32' Tile Pipe		Side Drain Rt.	149+72		18'x32' C.M.P. & Conc. Headgate Lt.		
152+91	21'x28' C.M.P.		" Lt.	150+09		12'x22' "	Side drain Rt.	
152+91	18'x3' C.M.P.			150+46		10'x11' Tile Pipe		
158+73	24'x46' "		Conc. Headgate Lt.	157+54		Conc. Headgate Lt.		
158+73	12'x30' Tile Pipe		Side Drain Rt.	159+84		" "		
157+65	15'x14' "		" Lt.	161+72		" "		
162+45	15'x18' C.M.P.		" Rt.	162+74		12'x18' Tile Pipe	Side Drain Rt.	
154+00	8'x15' Tile Pipe		" Rt.	163+45		Conc. Headgate Lt.		
				160+94		8'x18' Tile Pipe	Side Drain Rt.	
				164+57		10'x47' "		



42.50
45
40
35
30
25
20
15
10
5
42.10

Embankment
Excavation

Remarks

33 34 135+00 36 37 38 39 140+00 41 42 43 44 145+00 46 47 48 49 150+00 51 52 53 54 155+00 56 57 58 59 160+00 61 62 63 64 165+00

0
74
0
83
0
82

B.M. Nail in Power Pole Left.
Sta. 133+32 Elev. 423.10

B.M. Nail in Power Pole Left.
Sta. 151+82 Elev. 4229.94

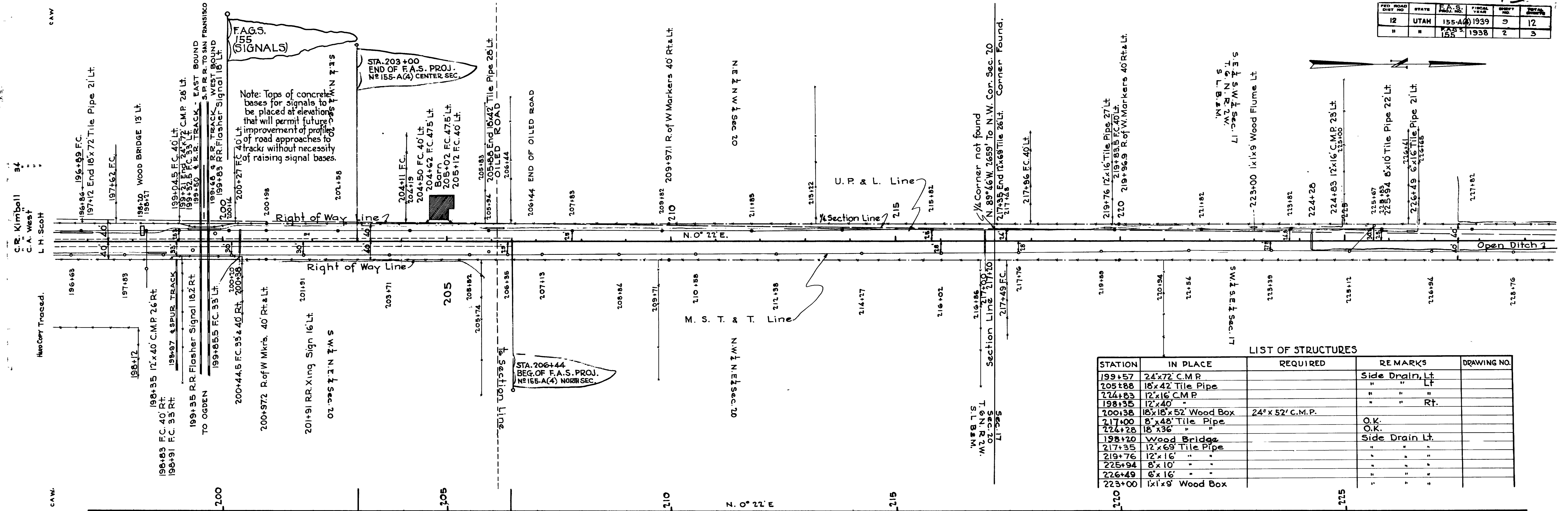
164+42.5 Beq. of Oiled Road.

42.10 42.50

164+00 STA. 164+42.5 END OF F.A.S. PROJ. 155-A(4) SOUTH SEC.

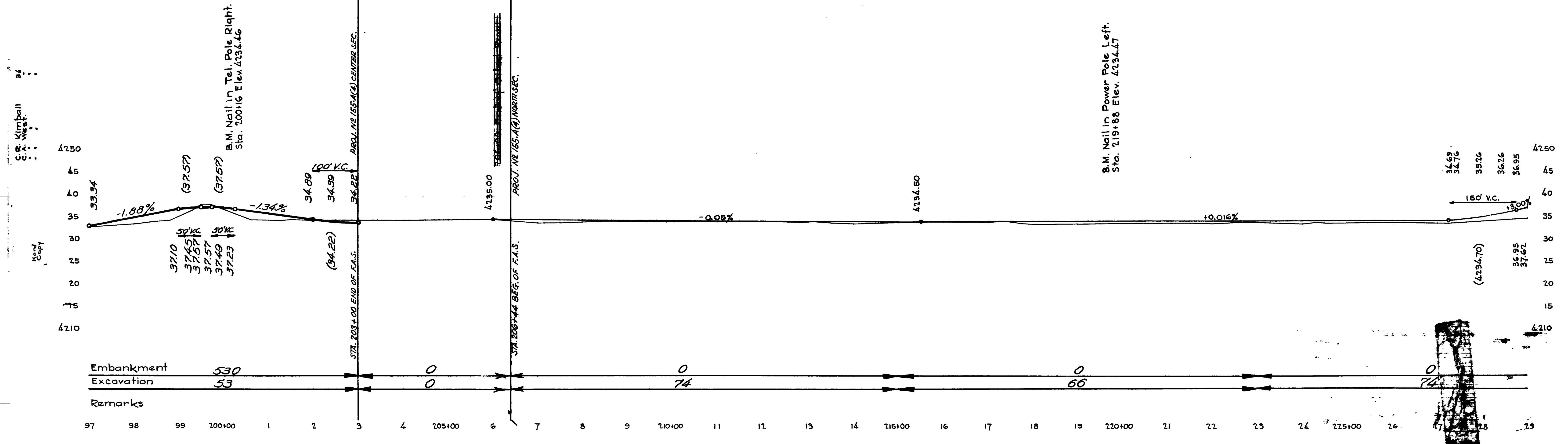
B.M. Nail in Power Pole Left.
Sta. 165+00 Elev. 4230.55

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A(4)	1939	9	12
"	"	155	1938	2	3



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
199+57	24'x72' C.M.P.		Side Drain, Lt.	
205+88	18'x42' Tile Pipe		" " Lt.	
224+83	12'x16' C.M.P.		" " "	
198+35	12'x40' "		" " Rt.	
200+38	18'x18'x52' Wood Box	24'x52' C.M.P.		
217+00	8'x48' Tile Pipe		O.K.	
224+28	18'x36' "		O.K.	
198+20	Wood Bridge		Side Drain Lt.	
217+35	12'x69' Tile Pipe		" " "	
219+76	12'x16' "		" " "	
225+94	8'x10' "		" " "	
226+49	6'x16' "		" " "	
223+00	12'x16' Wood Box		" " "	

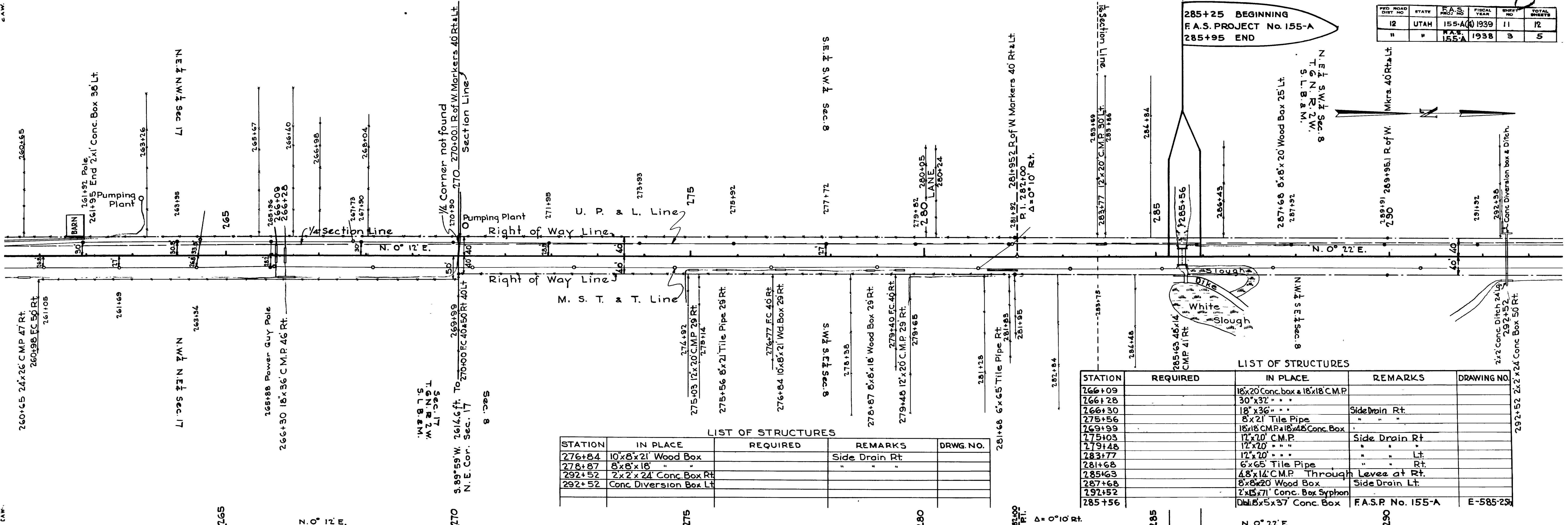


C.B. Kimball 34
C.A. West
L.H. Scott

Hand Copy Traced.

C.B. Kimball 34
C.A. West
L.H. Scott

Hand Copy



285+25 BEGINNING
F.A.S. PROJECT No. 155-A
285+95 END

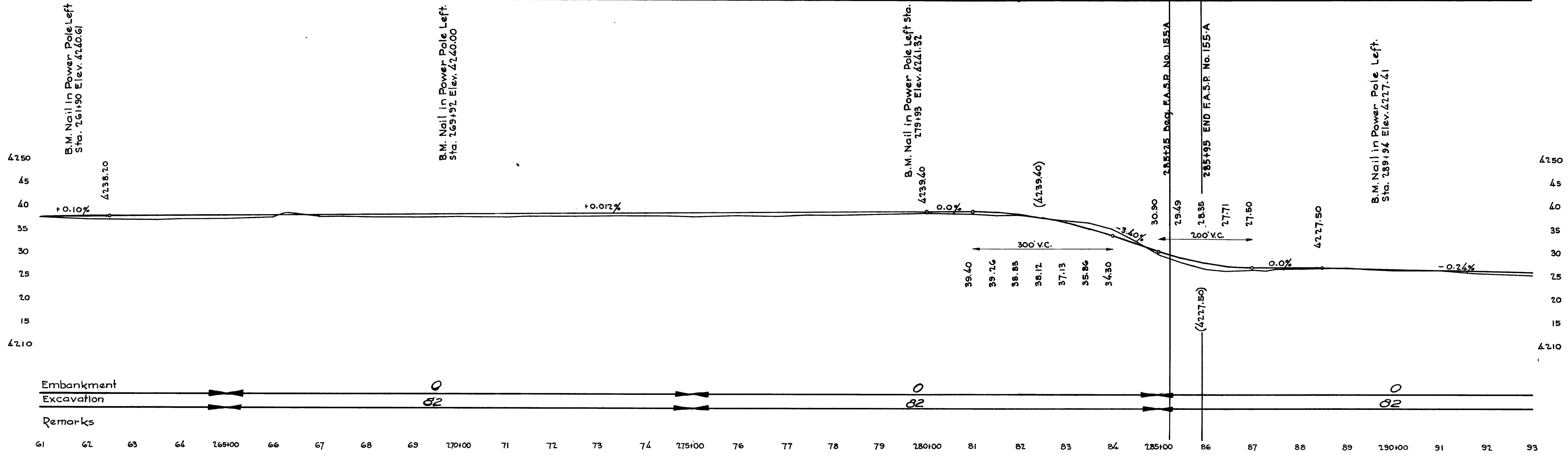
PED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A(1)	1939	11	12
"	"	155-A	1938	3	5

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
276+84	10'x8'x21' Wood Box		Side Drain Rt.	
278+87	8'x8'x18'			
292+52	2'x2'x24' Conc. Box Rt.			
292+52	Conc. Diversion Box Lt.			

LIST OF STRUCTURES

STATION	REQUIRED	IN PLACE	REMARKS	DRAWING NO.
266+09		18'x20' Conc. box & 18'x18' C.M.P.		
266+28		30'x32'		
266+30		18'x36'	Side Drain Rt.	
275+56		8'x21' Tile Pipe		
269+99		18'x18' C.M.P. & 18'x18' Conc. Box		
275+03		12'x20' C.M.P.	Side Drain Rt.	
279+48		12'x20'		
283+77		12'x20'	Lt.	
281+68		6'x65' Tile Pipe	Rt.	
285+63		48'x14' C.M.P. Through	Levee at Rt.	
287+68		8'x8'x20' Wood Box	Side Drain Lt.	
292+52		2'x15'x71' Conc. Box Siphon		
285+56		18'x18'x37' Conc. Box	F.A.S.P. No. 155-A	E-585-29



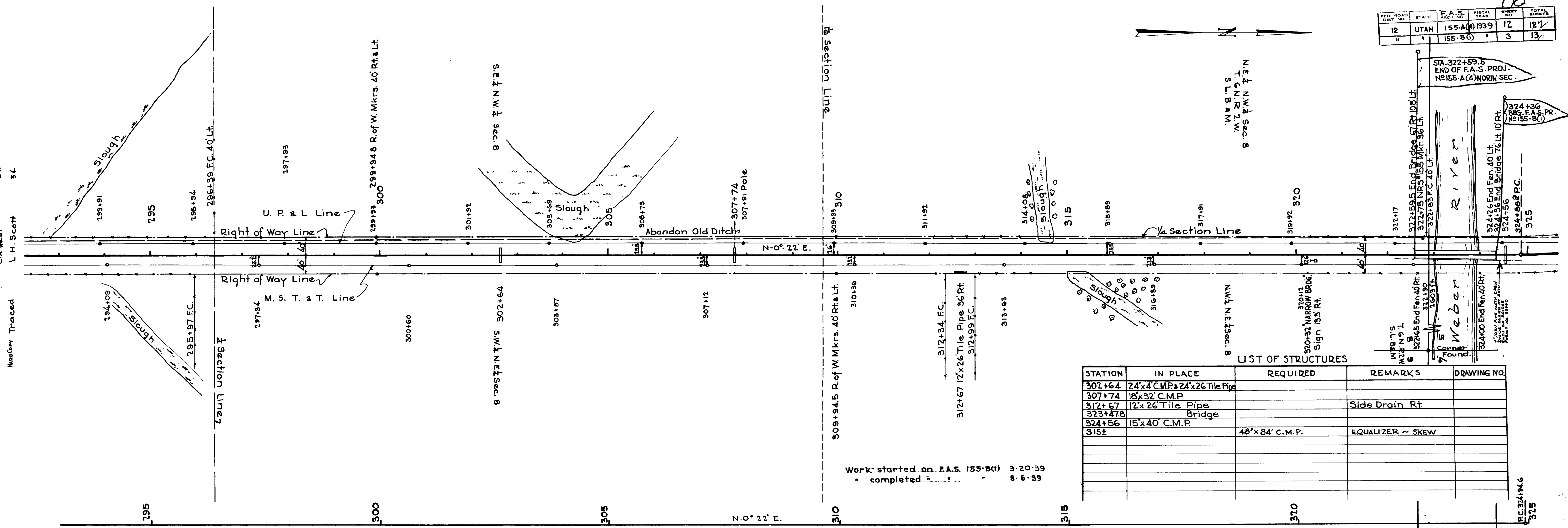
Embankment
Excavation
Remarks

61 62 63 64 265+00 66 67 68 69 270+00 71 72 73 74 275+00 76 77 78 79 280+00 81 82 83 84 285+00 86 87 88 89 290+00 91 92 93

PER. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	1939	12	12
		155-B(4)	3	13

C. R. Kimball
C. A. West
L. H. Scott

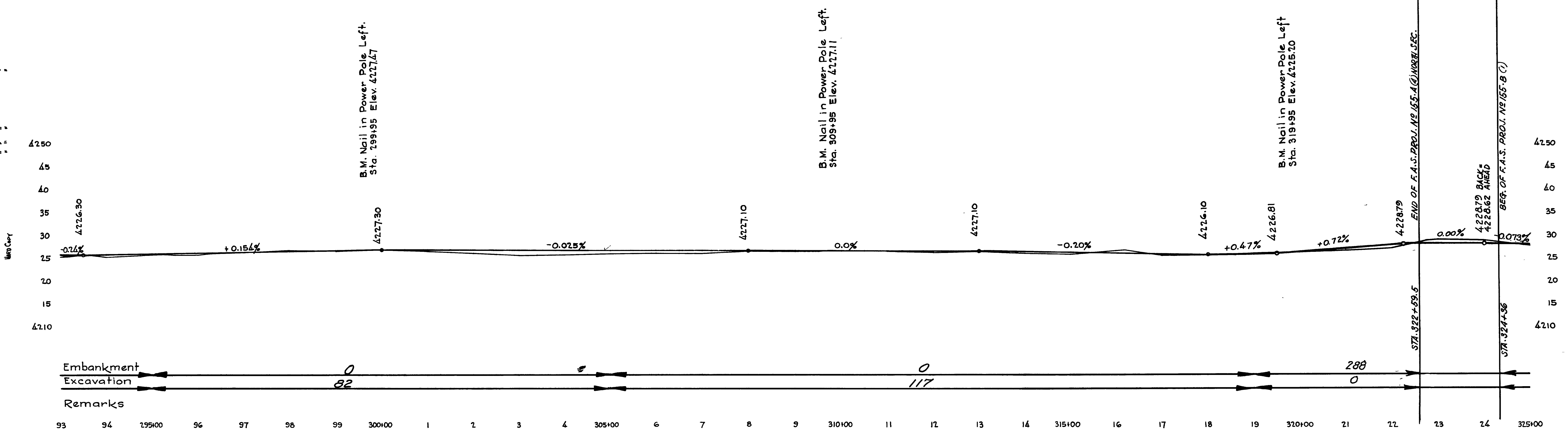
C. R. Kimball
C. A. West
L. H. Scott

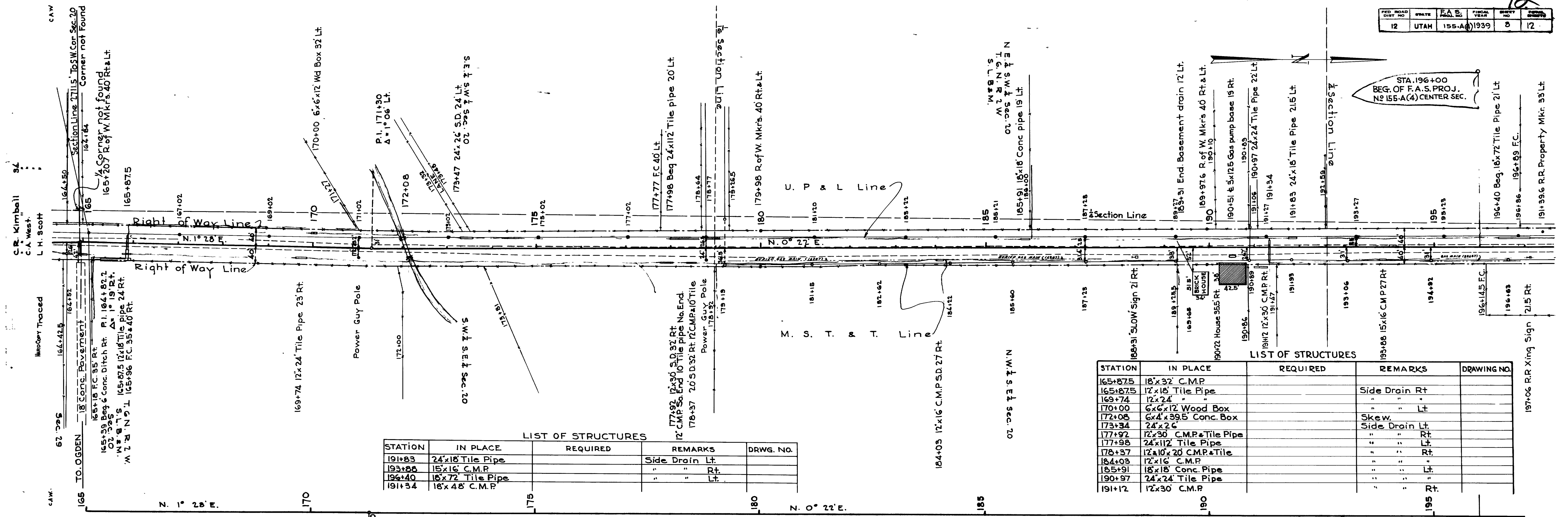


Work started on F.A.S. 155-B(1) 3-20-39
 " completed " " " 8-6-39

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
302+64	24"x4" C.M.P. & 24"x26" Tile Pipe			
307+74	18"x32" C.M.P.			
312+67	12"x26" Tile Pipe		Side Drain Rt	
323+47.8	Bridge			
324+56	15"x40" C.M.P.			
315±		48"x84" C.M.P.	EQUALIZER ~ SKEW	



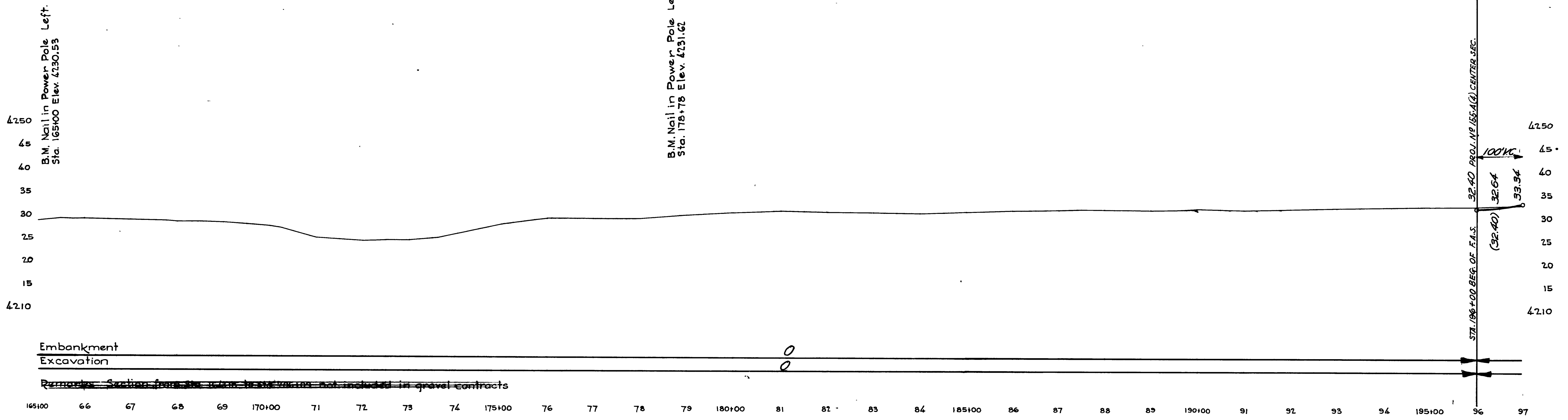


LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
191+83	24"x18" Tile Pipe		Side Drain Lt.	
193+86	15"x16" C.M.P.			
196+40	18"x72" Tile Pipe			
191+34	18"x48" C.M.P.			

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
165+87.5	18"x32" C.M.P.			
165+87.5	12"x18" Tile Pipe		Side Drain Rt.	
169+74	12"x24"			
170+00	6"x6"x12" Wood Box			
172+08	6"x4"x39.5" Conc. Box		Skew.	
173+34	24"x26"		Side Drain Lt.	
177+92	12"x30" C.M.P.+Tile Pipe			
177+98	24"x112" Tile Pipe			
178+37	12"x10"x20" C.M.P.+Tile			
184+03	12"x16" C.M.P.			
185+91	18"x18" Conc. Pipe			
190+97	24"x24" Tile Pipe			
191+12	12"x30" C.M.P.			



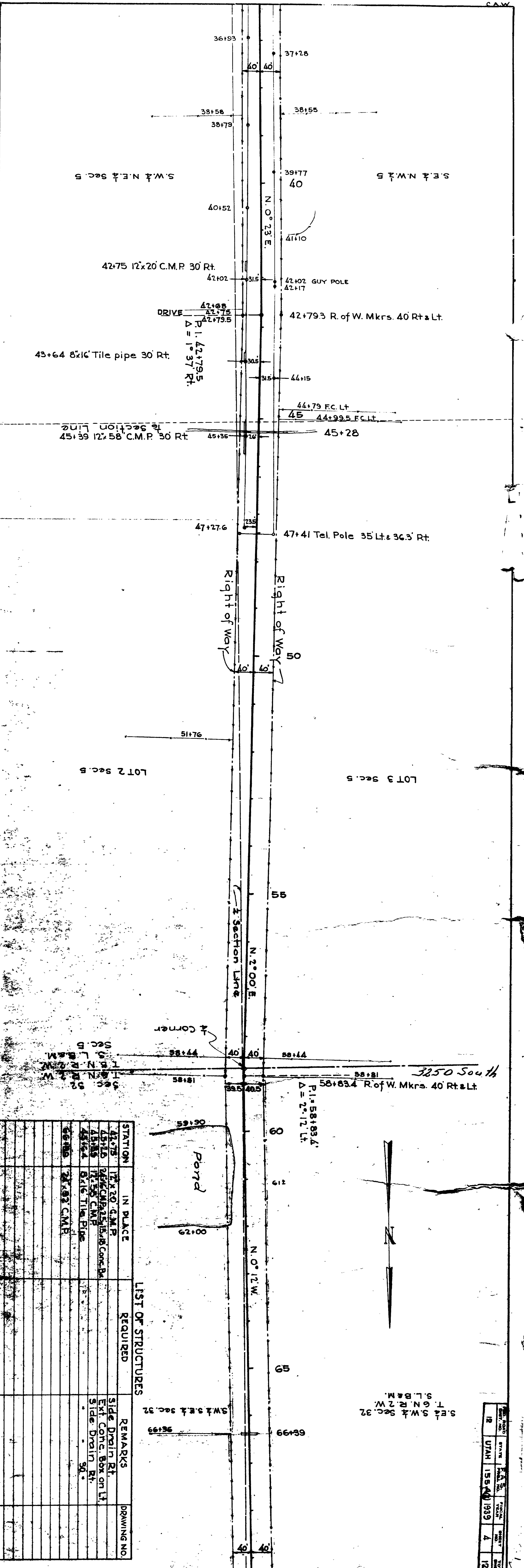
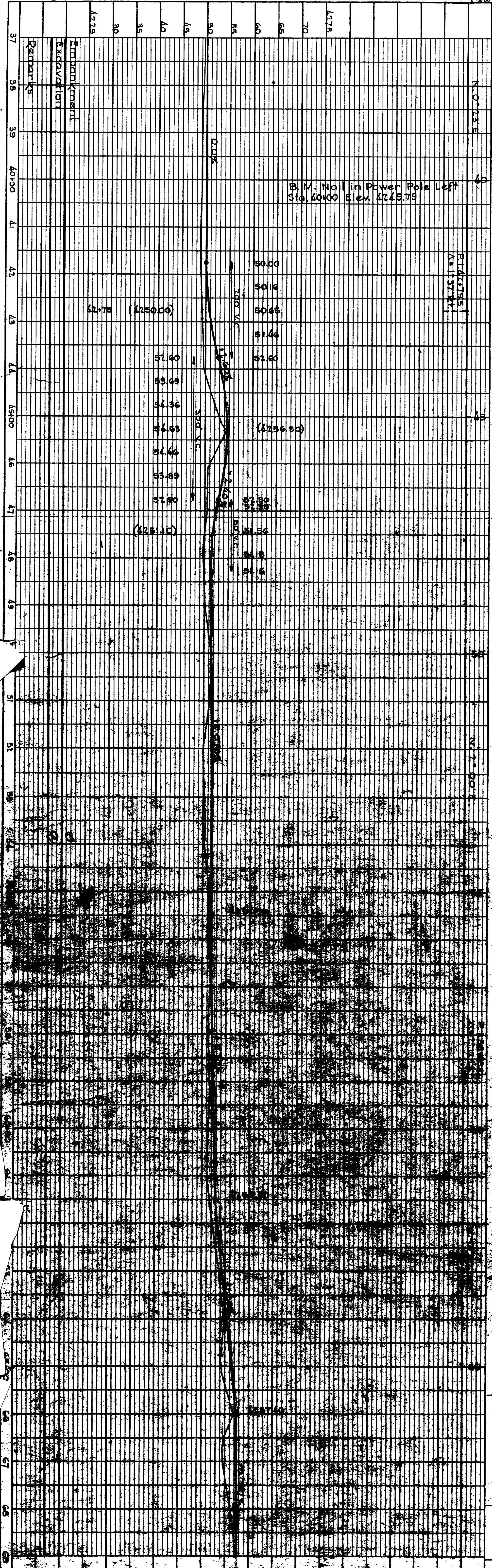
Embankment
Excavation

Remarks: Section from Sta. 165 to Sta. 178+78 not included in gravel contracts

165+00 66 67 68 69 170+00 71 72 73 74 175+00 76 77 78 79 180+00 81 82 83 84 185+00 86 87 88 89 190+00 91 92 93 94 195+00 96 97

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED	C.R. Kimball	34
NO HARD COPY	GRADES CHECKED	C.A. West	"
	B.M.'S NOTED	"	"
	STRUCTURE NOTATIONS	"	"

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED	C.R. Kimball	34
NO HARD COPY	ALIGNMENT CHECKED	C.A. West	"
	R.T. OF WAY CHECKED	L.H. Scott	"
	Traced	"	"

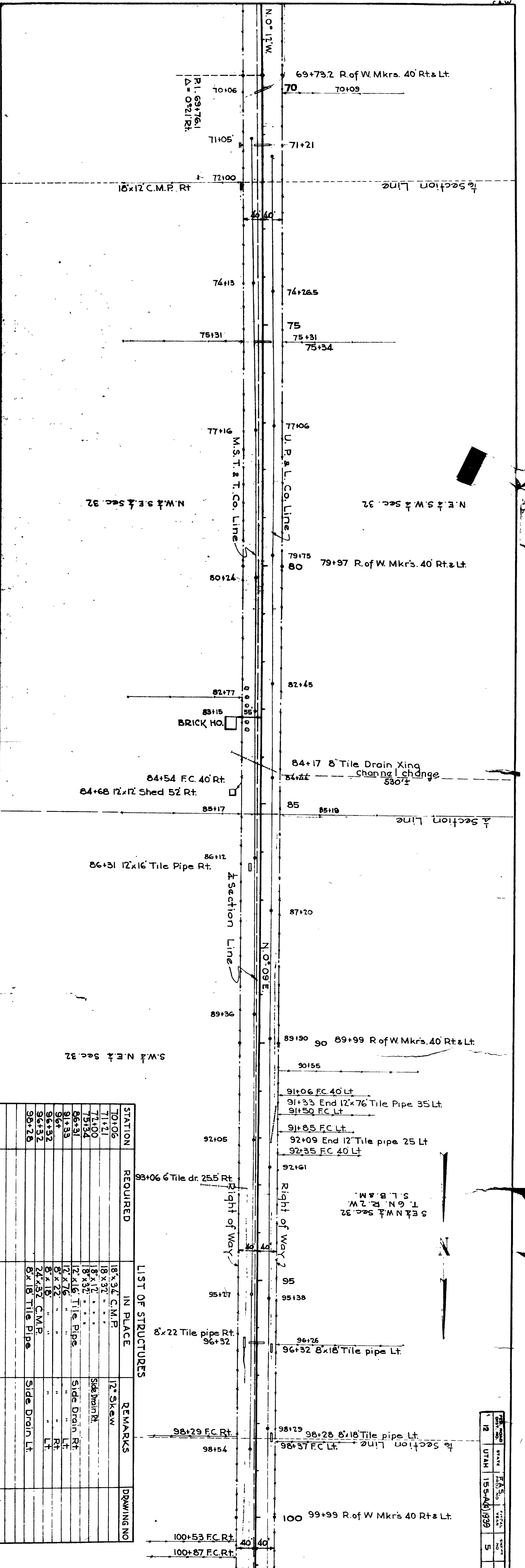
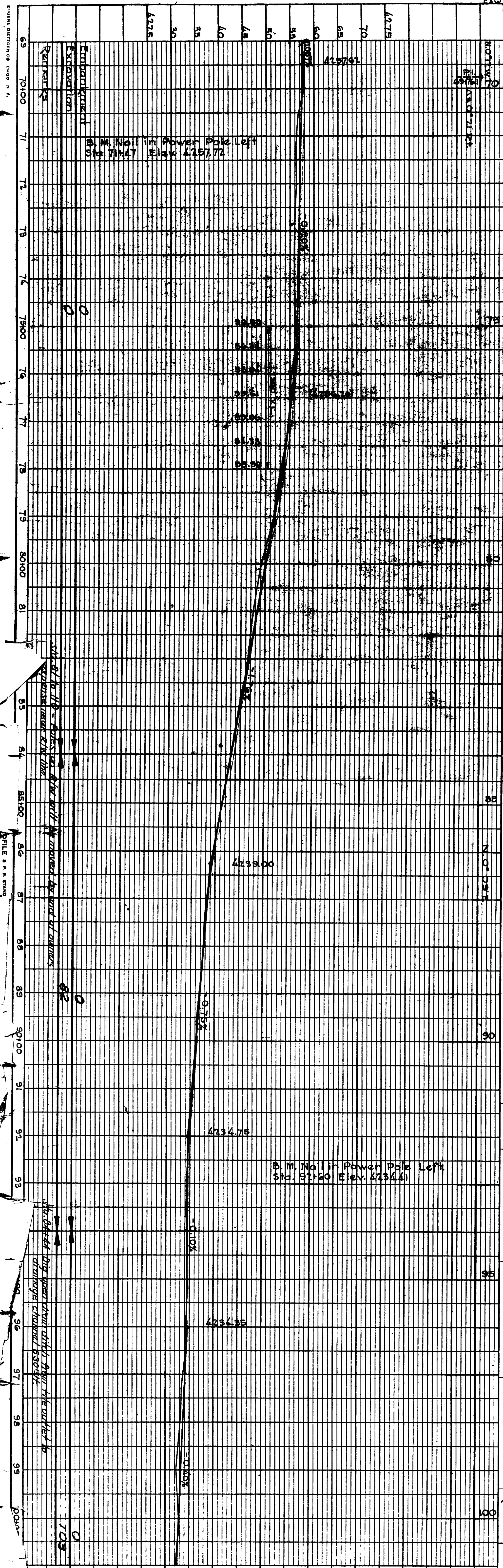


STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
42+75	12x20 C.M.P.		Side Drain Rt.	
43+15	24x24 C.M.P.		Ext. Conc. Box on Lt.	
43+64	8x16 Tile Pipe		Side Drain Rt.	
45+39	12x18 C.M.P.		30°	

DATE	BY	SCALE	PROJECT
12	UTAH	158.40	1939
4			12

PROFILE	SURVEYED	BY	DATE
	PLOTTED	C.R. Kimball	34
NOTE BOOK	GRADES CHECKED	C.A. West	34
NO. HAND COPY	B.M. NOTED		7
	STRUCTURE NOTATIONS CHECKED		

PLAN	SURVEYED	BY	DATE
	PLOTTED	C.R. Kimball	34
NOTE BOOK	ALIGNMENT CHECKED	C.A. West	34
NO. HAND COPY	RT. OF WAY CHECKED	L.H. Scott	34
	TRAFFIC		

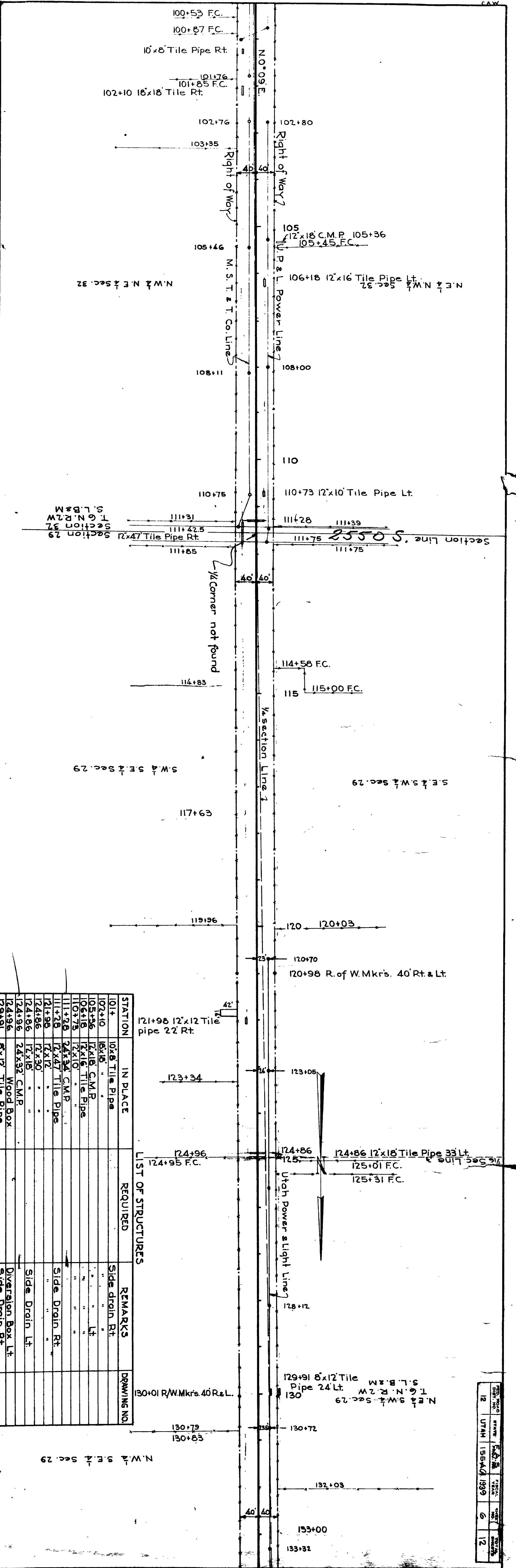
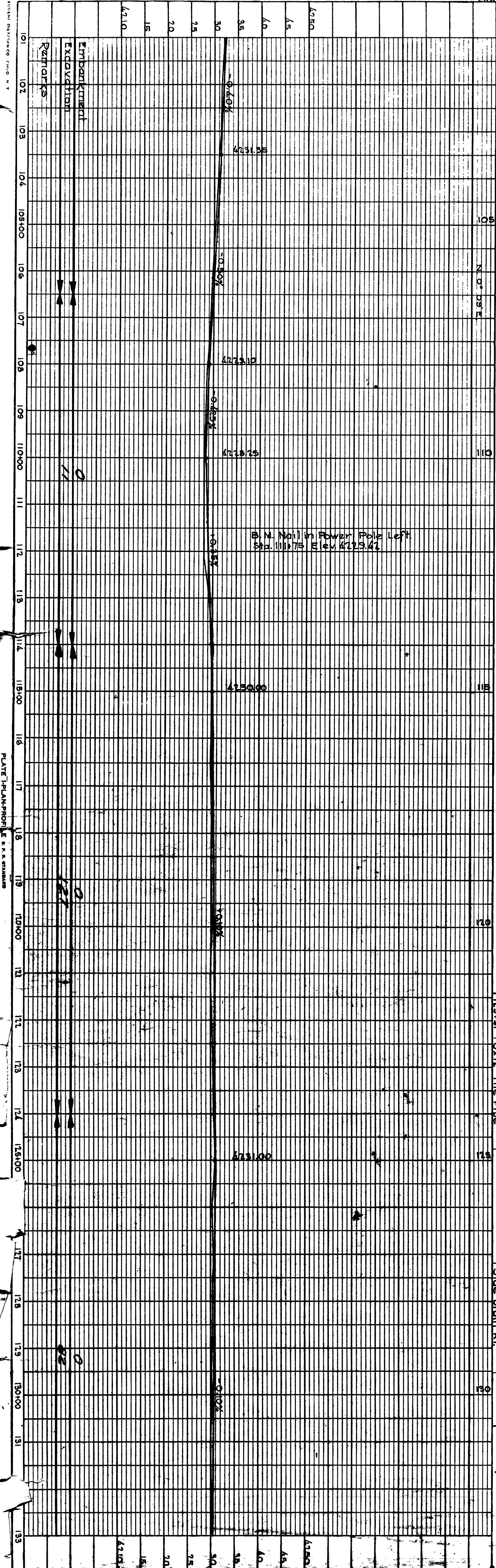


STATION	REQUIRED	IN PLACE	REMARKS	DRAWING NO.
70+06		18x32 C.M.P.	12" Skew	
71+21		18x32 "	"	
72+00		8x12 "	Side main Rt.	
75+34		8x32 "	"	
86+31		12x16 Tile Pipe	Side Drain Rt.	
91+33		12x76 "	"	
96+		6x22 "	"	
96+32		6x18 "	"	
96+32		24x32 C.M.P.	"	
98+29		6x18 Tile Pipe	Side Drain Lt.	

DATE	12
UTAH	155-44(1939)
SHEET	5
TOTAL	12

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED	C. B. Kimball	34
NO Hard Cap	GRADES CHECKED	C. A. West	"
	N.M.S. NOTED	"	"
	STRUCTURE NOT AT NSCHKD	"	"

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED	C. B. Kimball	34
NO Hard Cap	RT. OF WAY CHECKED	C. A. West	"
	Traced	L. H. Scott	"

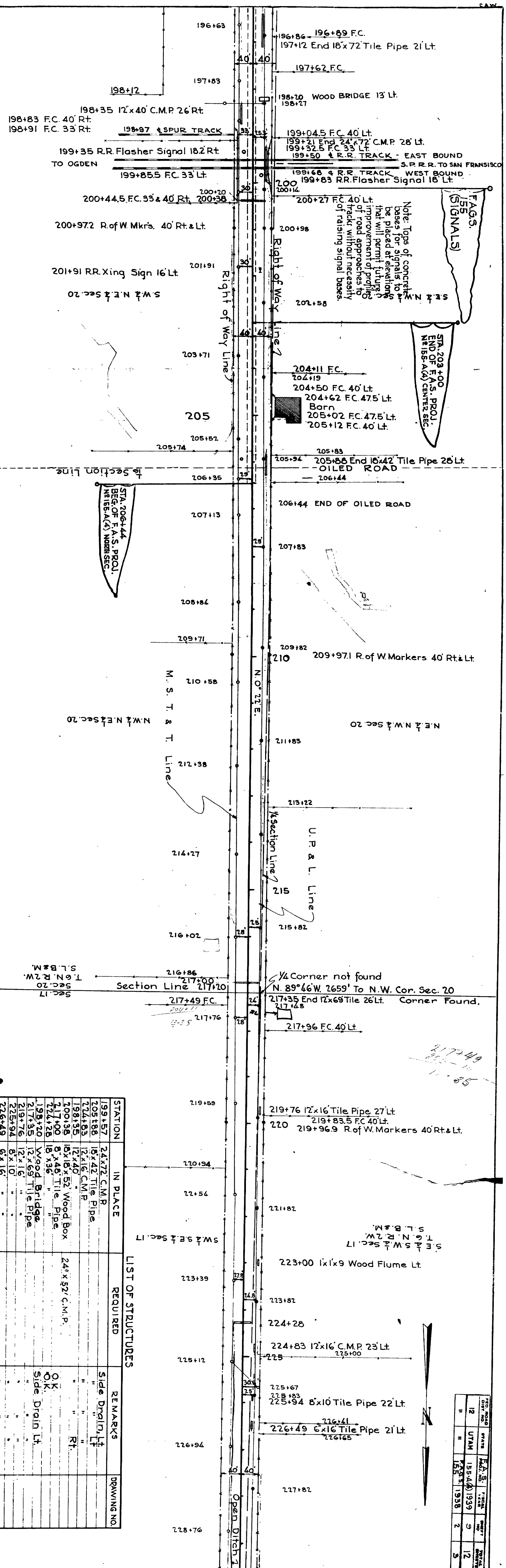
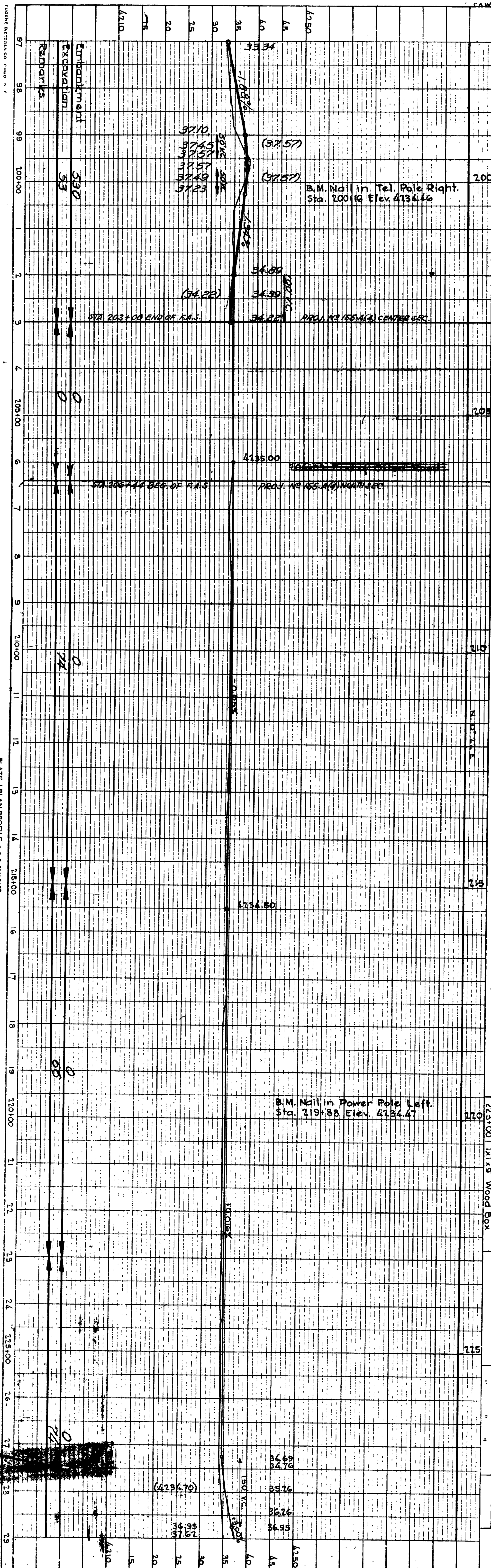


STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
101+	10x8 Tile Pipe		Side drain Rt.	
102+10	16x18 "		"	
105+36	12x18 C.M.P.		"	
106+18	12x16 Tile Pipe		"	
107+75	12x10 "		"	
111+26	24x34 C.M.P.		Side Drain Rt.	
111+28	12x17 Tile Pipe		"	
111+98	12x30 "		"	
124+86	12x18 "		Side Drain Lt.	
124+96	24x32 C.M.P.		"	
124+96	5x12 Wood Box		Diversion Box Lt.	
129+91	8x12 Tile Pipe		Side Drain Rt.	

DATE	12
SCALE	1/4" = 1'
PROJECT	UTAH 15540 1939
NO.	6
TOTAL	12

PROFILE	SURVEYED	C. R. Kimball	DATE	34
	NOTE BOOK	C. A. West		
	GRADES CHECKED			
	B. M. NOTED			
STRUCTURE NOT AT NSCHK				

PLAN	SURVEYED	C. R. Kimball	DATE	34
	NOTE BOOK	C. A. West		
	ALIGNMENT CHECKED			
	RT. OF WAY CHECKED			
Traced.				

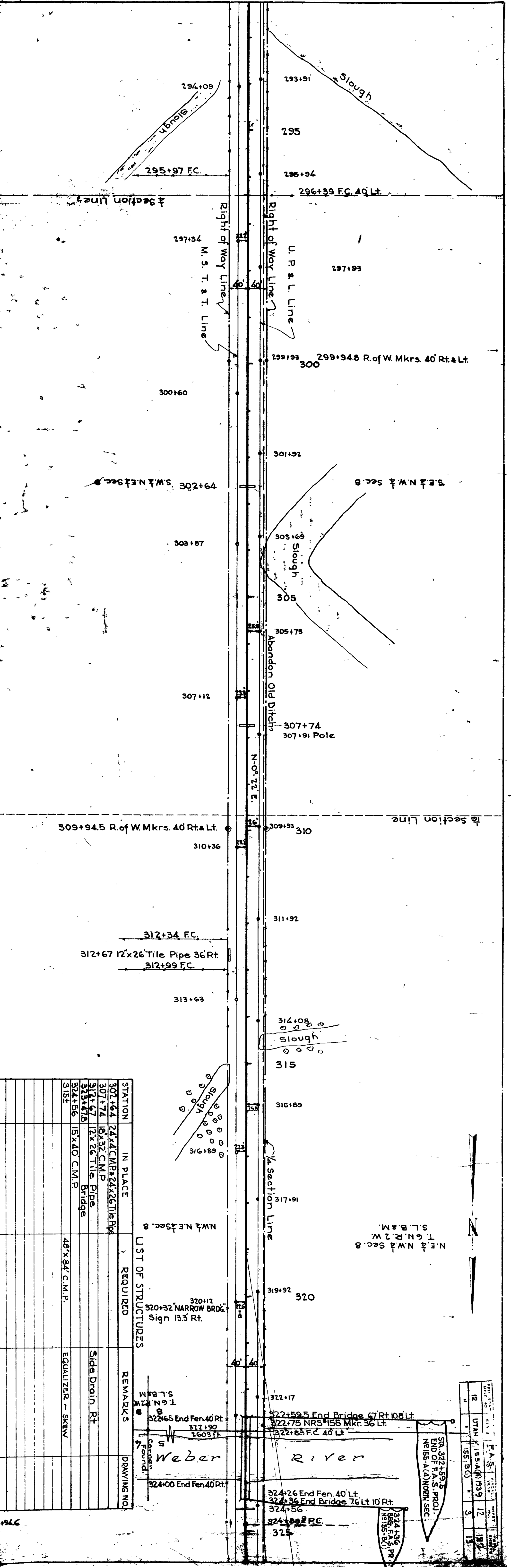
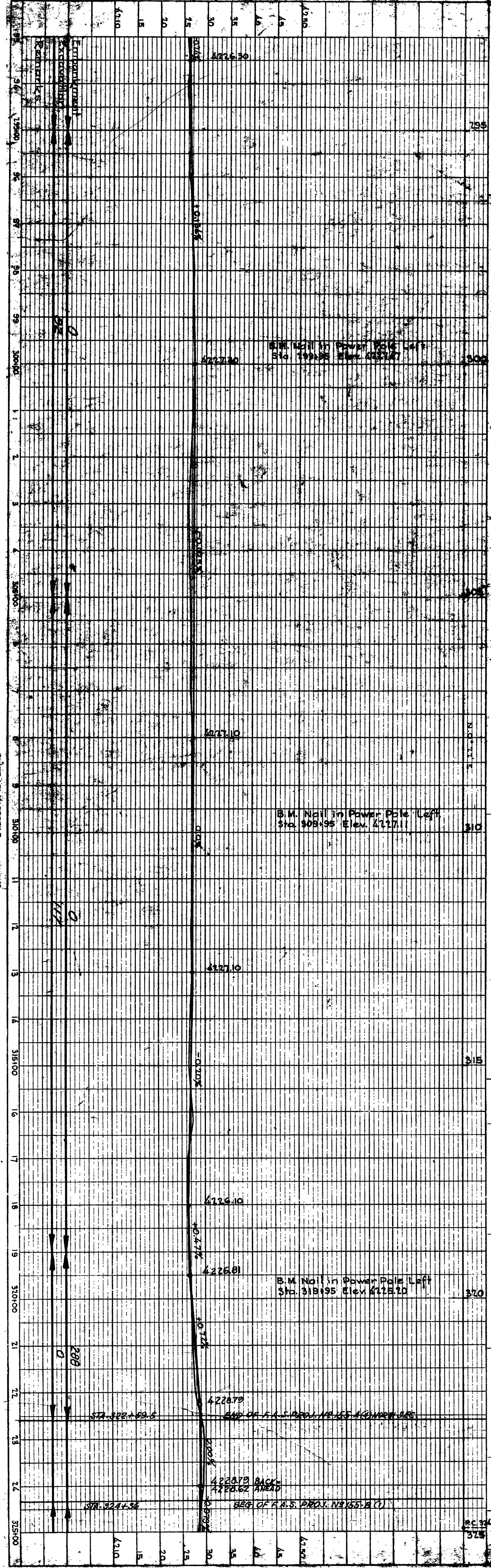


STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
199+57	24'x72' C.M.P.			
199+88	18'x42' Tile Pipe		Side Drain Lt.	
198+93	12'x16' C.M.P.			
198+95	12'x40' C.M.P.			
199+38	18'x16'x52' Wood Box			
217+00	8'x46' Tile Pipe			
222+28	18'x36' Wood Bridge			
198+20	12'x69' Tile Pipe			
217+35	12'x16' C.M.P.		O.K.	
219+76	8'x10' Tile Pipe		Side Drain Lt.	
225+94	8'x10' Tile Pipe			
226+49	6'x16' Tile Pipe			
225+00	12'x16' Wood Box			

12	UTM	155-A(4) 1939	9	12
15	UTM	155-A(4) 1938	2	3

PROFILE	SURVEYED	BY	DATE
		C. B. Kimball	3/4
		C. A. West	3/4
		L. H. Scott	3/4

PLAN	SURVEYED	BY	DATE
		C. B. Kimball	3/4
		C. A. West	3/4
		L. H. Scott	3/4



STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
307+64	24" x 24" C.M.P.	24" x 26" Tile Pipe		
307+74	18" x 32" C.M.P.			
312+67	12" x 26" Tile Pipe			
313+63	15" x 40" C.M.P.			
319+92	48" x 84" C.M.P.			
324+00		EQUALIZER - SKEW		

LIST OF STRUCTURES

320+12
320+32 NARROW BRIDGE
Sign 13.3 Rt.

322+59.5 End Fen 40 Rt
322+75 NRS 155 Mkr 36 Lt
322+85 F.C. 40 Lt

324+00 End Fen 40 Rt

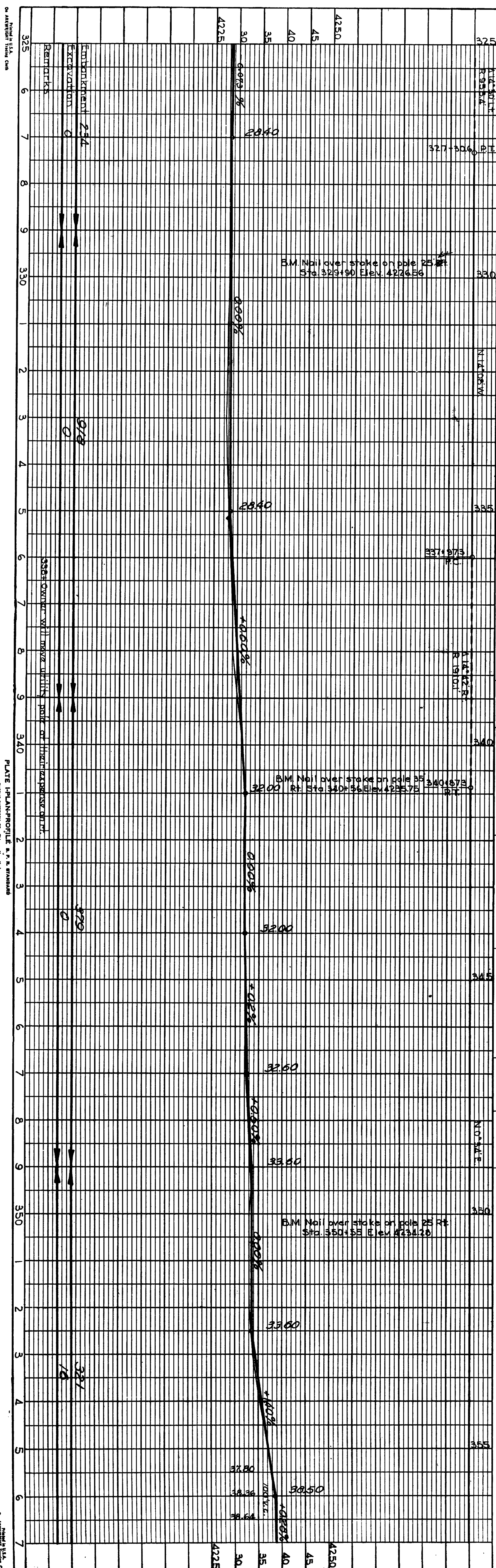
324+26 End Fen 40 Lt
324+36 End Bridge 76 Lt 10 Rt
324+56
324+96 PC
325

12	UTAH	155-A(1) 1039	12	184
11		155-B(1)	3	13

LATE PLAN PROFILE & R. STANDARD

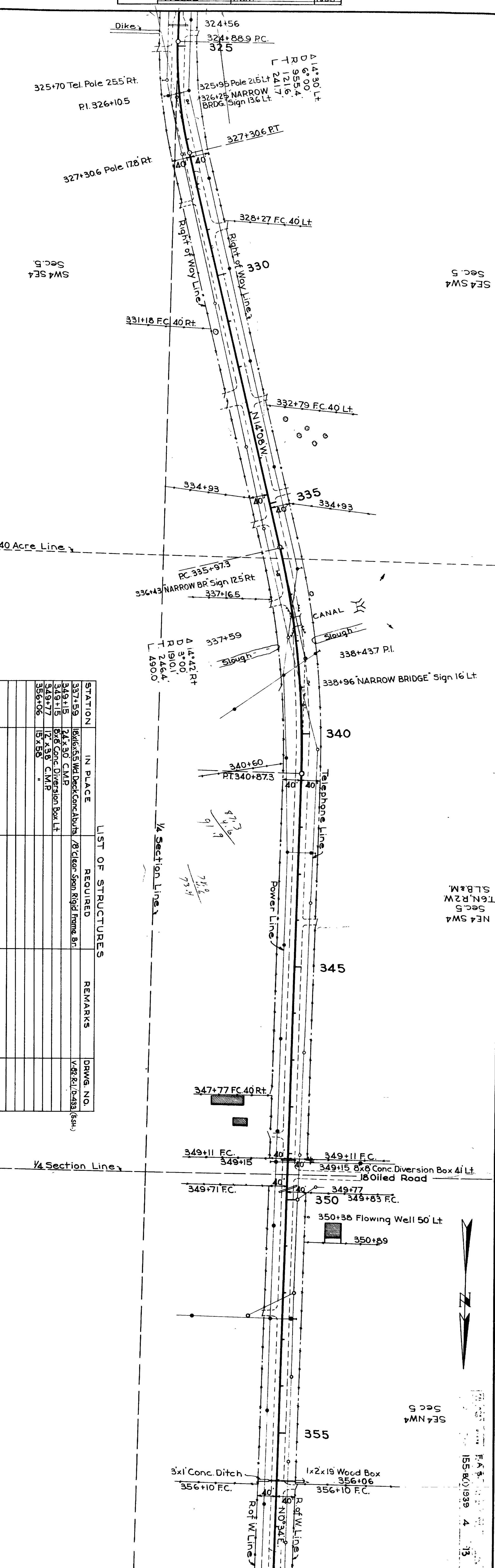
PROFILE		BY	DATE
SURVEYED		F. B. P.	1938
NOTE BOOK		F. B. P.	
NO. 3965		F. B. P.	
STRUCTURE NOTATIONS CH'KD			

PLAN		BY	DATE
SURVEYED		W. E. M.	1938
NOTE BOOK		F. B. P.	
NO. 3963		F. B. P.	
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
I. F. C. C. D.			



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
337+59	16x16.5 Wd Deck Conc Abutts	8 Clear Span Rigid Frame Br.		V. 02 R. 10-483 (5th)
349+15	24x30 C.M.P.			
349+15	8x8 Conc. Diversion Box Lt.			
349+77	17x38 C.M.P.			
356+06	15x58			



Prepared by U.S.A. on JANUARY 1938
 PLATE I PLAN & PROFILE S. P. S. 10-10-38
 Revised Edition of 10-10-38

NE 4 SW 4
 Sec 5
 T 6 N. R 2 W
 S L B & M
 S E 4 SW 4
 Sec 5
 F. B. P. 1938
 155-801939 4 13

FED. ROAD DIST. NO.	STATE	N. R. S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155	1934	1	19
"	"	"	"	1	5
"	"	155-A(4)	1939	1	12
"	"	155-B(1)	"	1	13

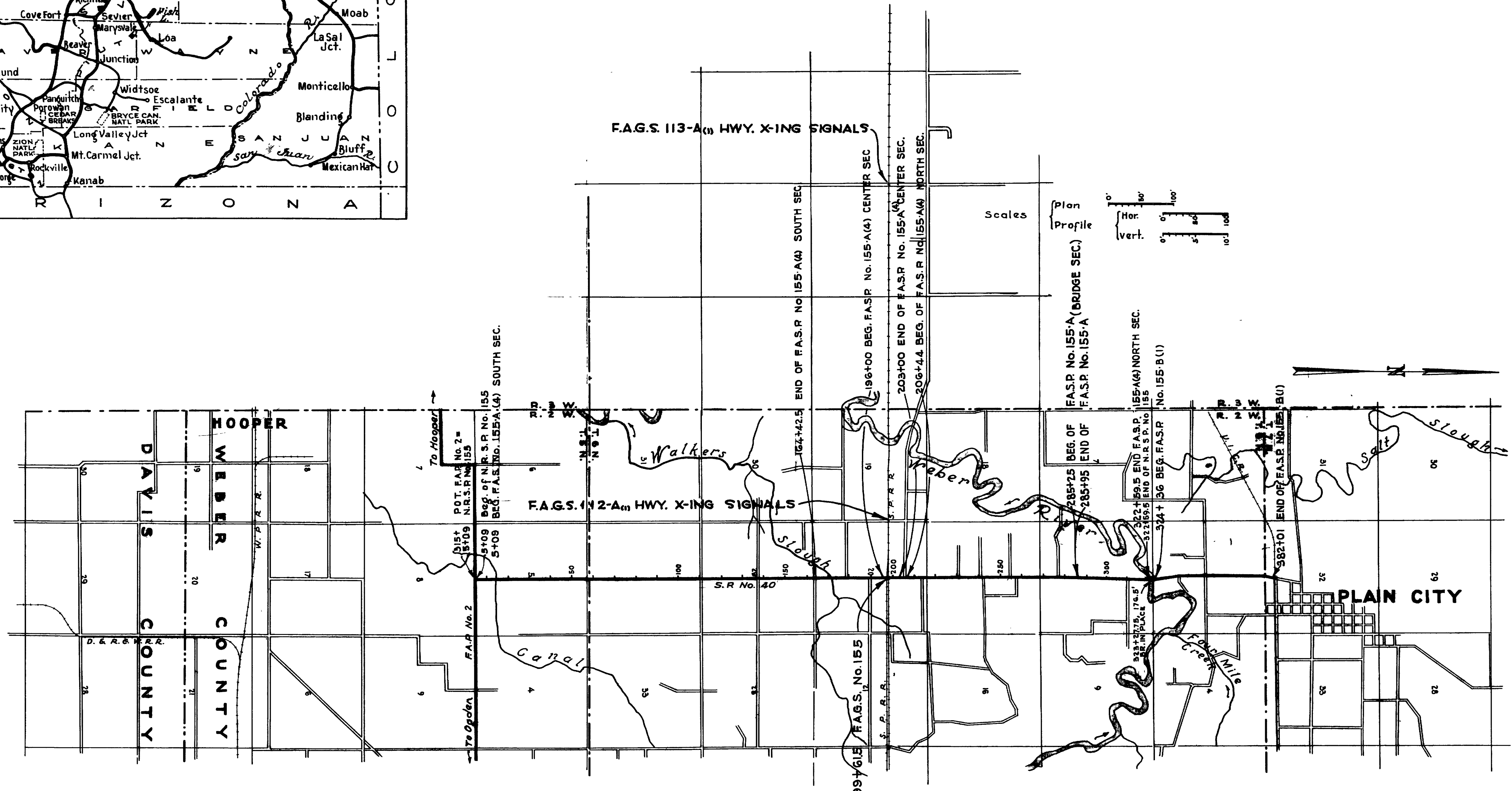
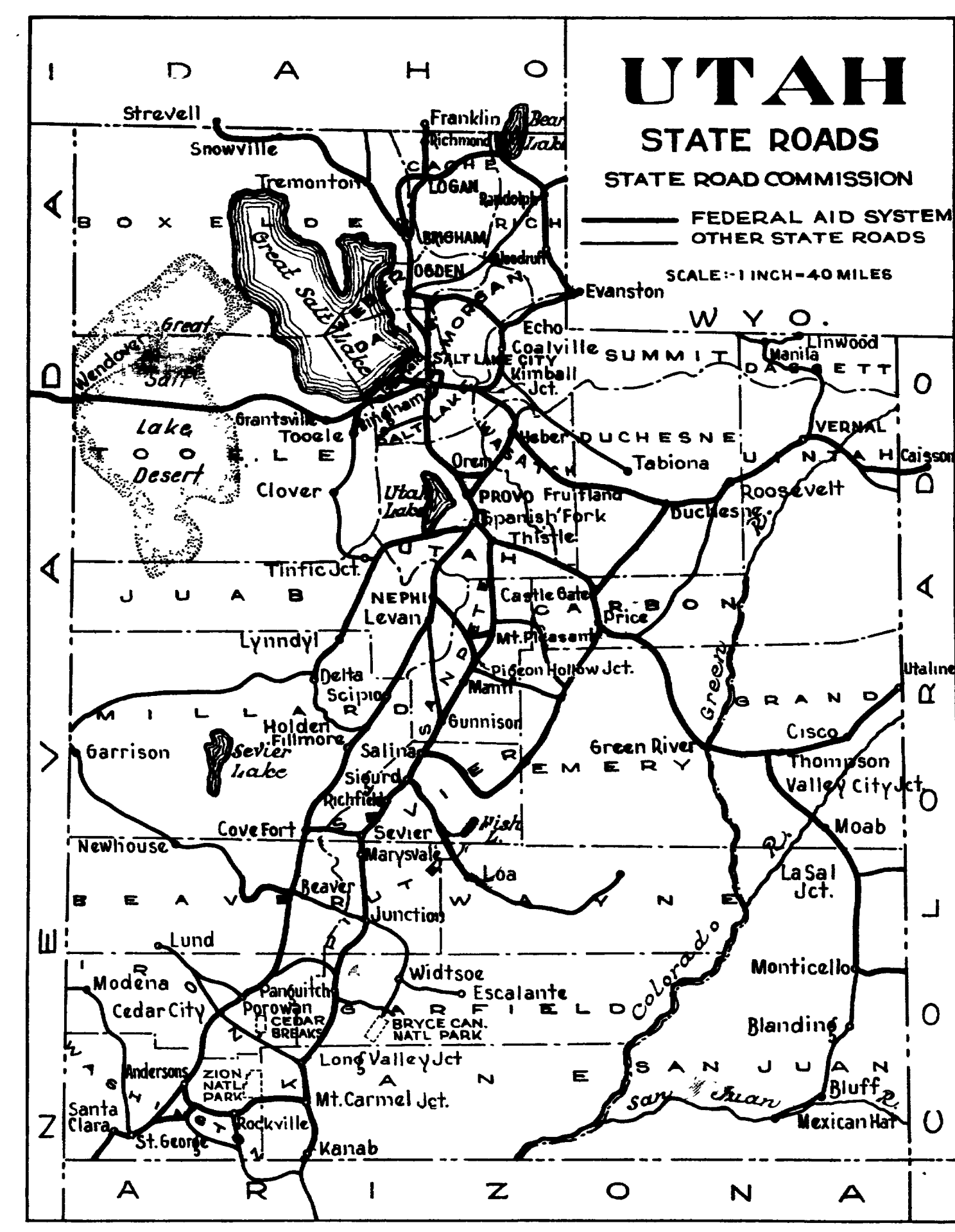
STATE OF UTAH STATE ROAD COMMISSION

PLANS OF PROPOSED STATE ROAD

FEDERAL AID PROJECT

HOOPER - PLAIN CITY

U.S.P.W.P. No. N.R.S. 155 Length 6.017 Miles
 F.A.G.S. No. 155 SIGNAL INSTALLATION
 F.A.S.P. No. 155-A LENGTH 0.013 MILES
 F.A.S.P. No. 155-A(4) LENGTH 5.350 MILES
 F.A.S.P. No. 155-B (1) LENGTH 1.091 MILES
 F.A.G.S. RR. HWY. GRADE X-ING SIGNALS



INDEX TO SHEETS F.A.S.P. No. 155-A(4)

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3-12	Plan and Profile		
1-2	X-Sections		

INDEX TO SHEETS F.A.S.P. No. 155-B (1)

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3-5	Plan and Profile		
6A	F.A.P. and Rt. of Way Markers	J-391-R	
6-B	Super. and Widen Curves	J-343-RS	
7-11	18' Cl. Sp. Rigid Frame Br.	D-433	337+58
12	Handrail Details	V-82-RI	
13	Reinforced Xing Sign	V-159	337+58
14	Advance Warning Sign	J-471	337+58
1-4	X-Sections		

INDEX TO SHEETS N.R.S.P. NO. 155

SHEET NO.	DESCRIPTION	DRAWING NO.	STATION
1	Title Sheet		
2A	Typical Section	Type "N"	
2-B	Typical Section	Type "W" Oiling	
3-12	Plan & Profile		
13	12' x 3' x 28'-4" Conc. Box	E-170-L32	207+41
14-15	8' x 3' x 31'-11 3/8" Conc. Box 30° Skw	E-360-1	277+26
16	10' x 5' x 27'-8" Conc. Box	E-169-2 165	230+04
17-18	6' x 2' x 39'-1 1/2" Conc. Box (45° Skw)	E-245-1	289+71
19A	F.A.P. and R. of W. Markers	J-391-R	

INDEX TO SHEETS F.A.G.S.

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Plan and Profile		
3	Xing Signal		

INDEX TO SHEETS F.A.S.P. No. 155-A

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3	Plan and Profile		
4-5	dbl. 8'-1/2' x 5' x 36'-9 5/8" Conc. Box	E-585	285+59.4

APPROVED - SEPT. 1940

STATE ROAD COMMISSION OF UTAH

Erab. Knutson
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

RECOMMENDED FOR APPROVAL

CHIEF, WESTERN REGION
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

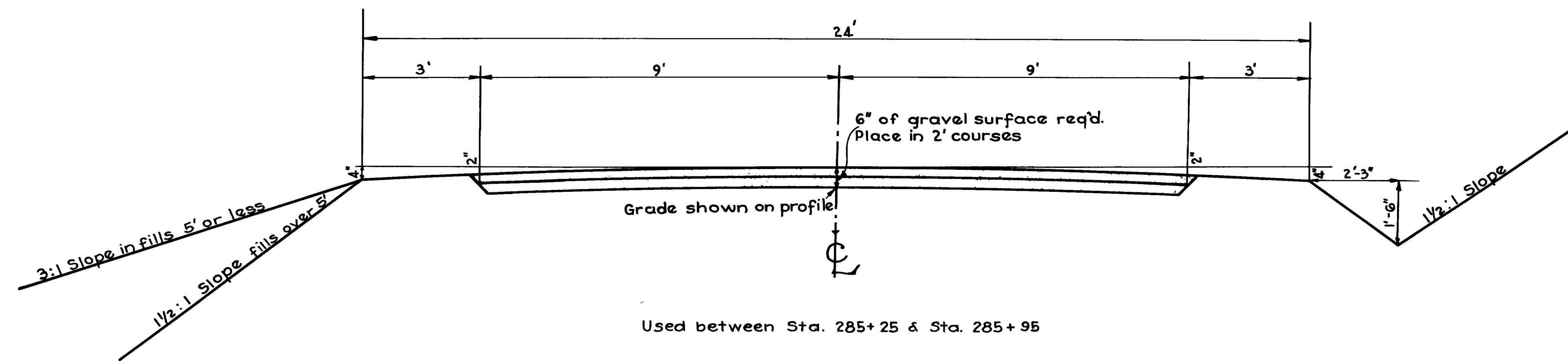
APPROVED

COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

F.A.G.S. 155

TYPICAL CROSS SECTION

FED. ROAD DIST. NO.	STATE	P.A.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A	1938	2	



REVISIONS	DATE	BY

UTAH STATE ROAD COMMISSION
SALT LAKE CITY - UTAH
E.C. KNOWLTON - CHIEF ENGINEER

— TYPE —

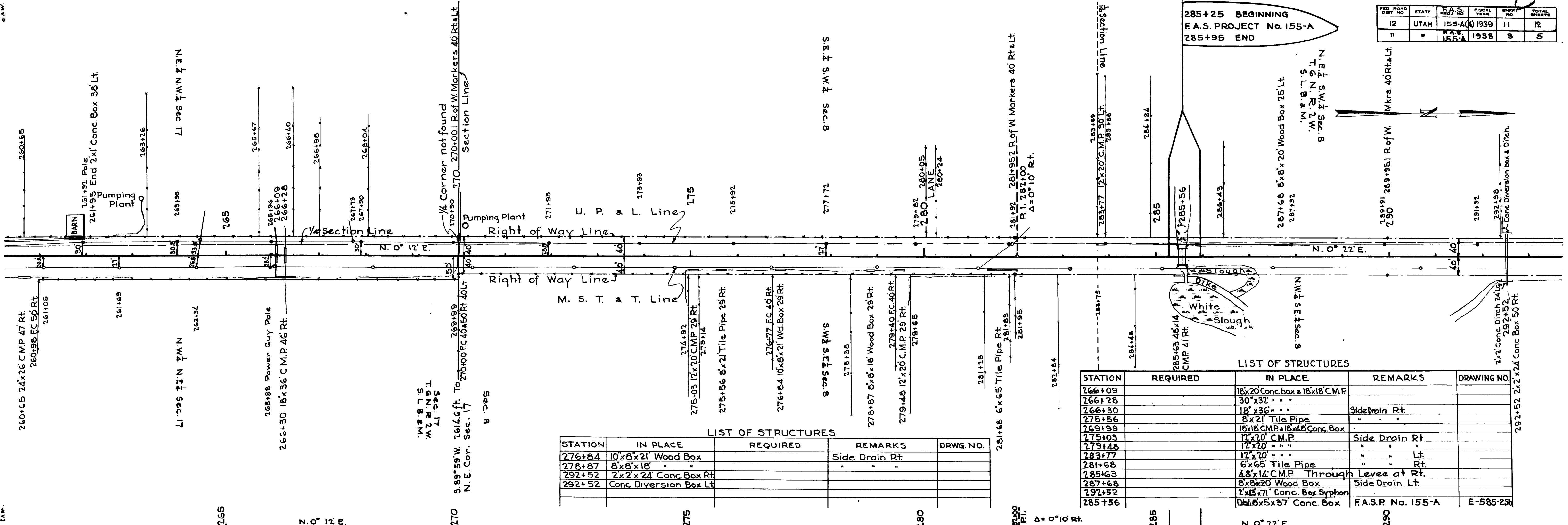
24' ROADWAY
6" x 18' OF GRAVEL SURFACE

C.B. Kimball 34
C.A. West
L.H. Scott

Hand Copy Traced.

C.B. Kimball 34
C.A. West
L.H. Scott

Hand Copy



285+25 BEGINNING
F.A.S. PROJECT No. 155-A
285+95 END

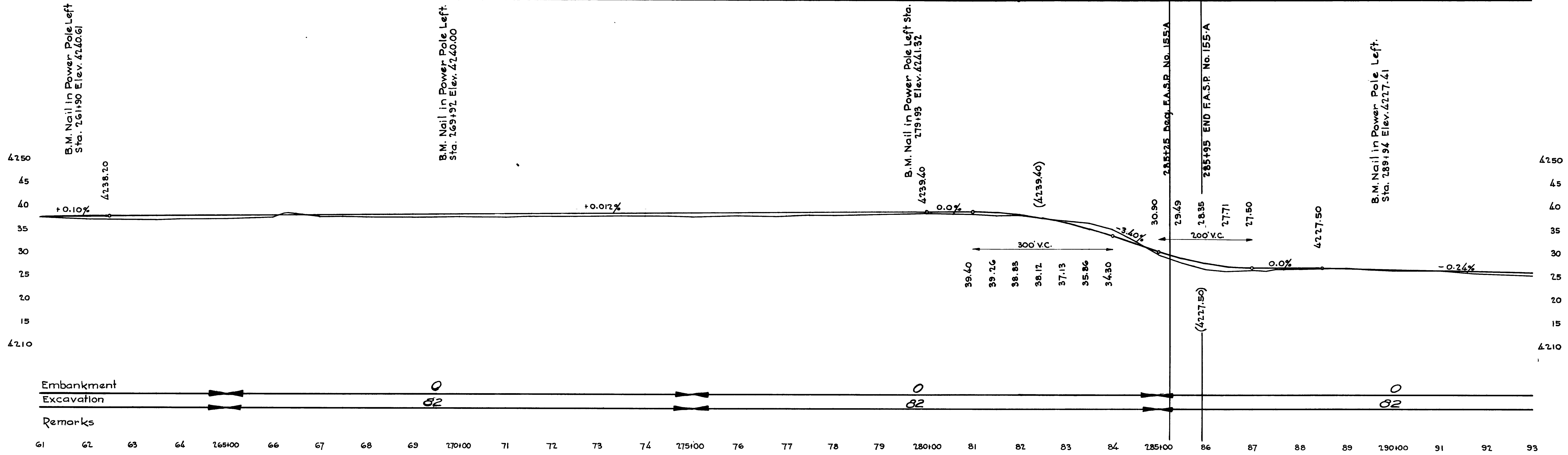
PED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A(1)	1939	11	12
"	"	155-A	1938	3	5

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
276+84	10'x8'x21' Wood Box		Side Drain Rt.	
278+87	8'x8'x18'			
292+52	2'x2'x24' Conc. Box Rt.			
292+52	Conc. Diversion Box Lt.			

LIST OF STRUCTURES

STATION	REQUIRED	IN PLACE	REMARKS	DRAWING NO.
266+09		18'x20' Conc. box & 18'x18' C.M.P.		
266+28		30'x32'		
266+30		18'x36'	Side Drain Rt.	
275+56		8'x21' Tile Pipe		
269+99		18'x18' C.M.P. & 18'x18' Conc. Box		
275+03		12'x20' C.M.P.	Side Drain Rt.	
279+48		12'x20'		
283+77		12'x20'	Lt.	
281+68		6'x65' Tile Pipe	Rt.	
285+63		48'x14' C.M.P. Through	Levee at Rt.	
287+68		8'x8'x20' Wood Box	Side Drain Lt.	
292+52		2'x15'x71' Conc. Box Siphon		
285+56		18'x18'x37' Conc. Box	F.A.S.P. No. 155-A	E-585-29



Embankment
Excavation
Remarks

61 62 63 64 265+00 66 67 68 69 270+00 71 72 73 74 275+00 76 77 78 79 280+00 81 82 83 84 285+00 86 87 88 89 290+00 91 92 93

FED. ROAD DIST. NO.	STATE	U.S.P.W.P. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155	1934	1	19
"	"	"	"	1	5
"	"	155-A(4)	1939	1	12
"	"	155-B(1)	"	1	13

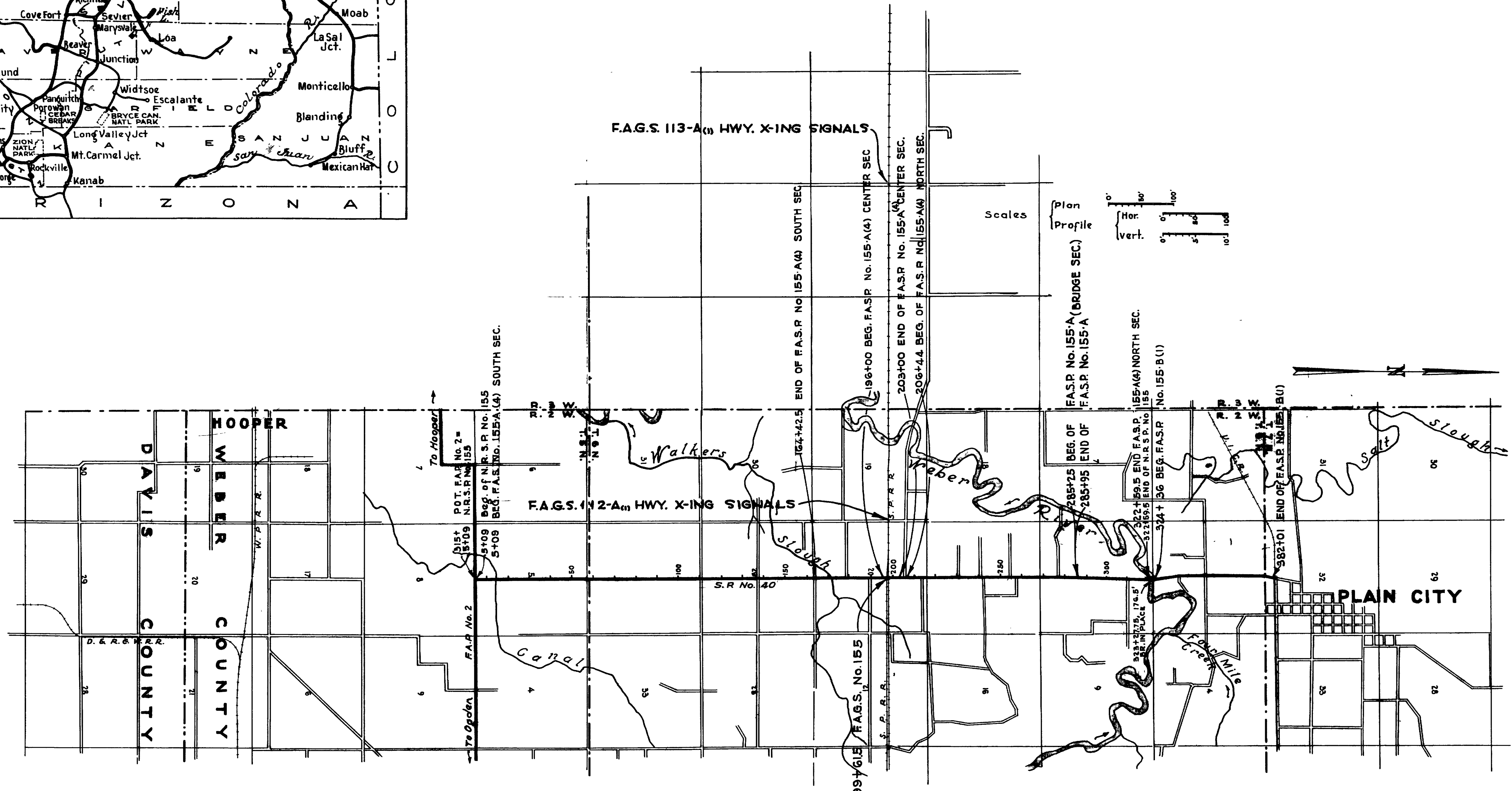
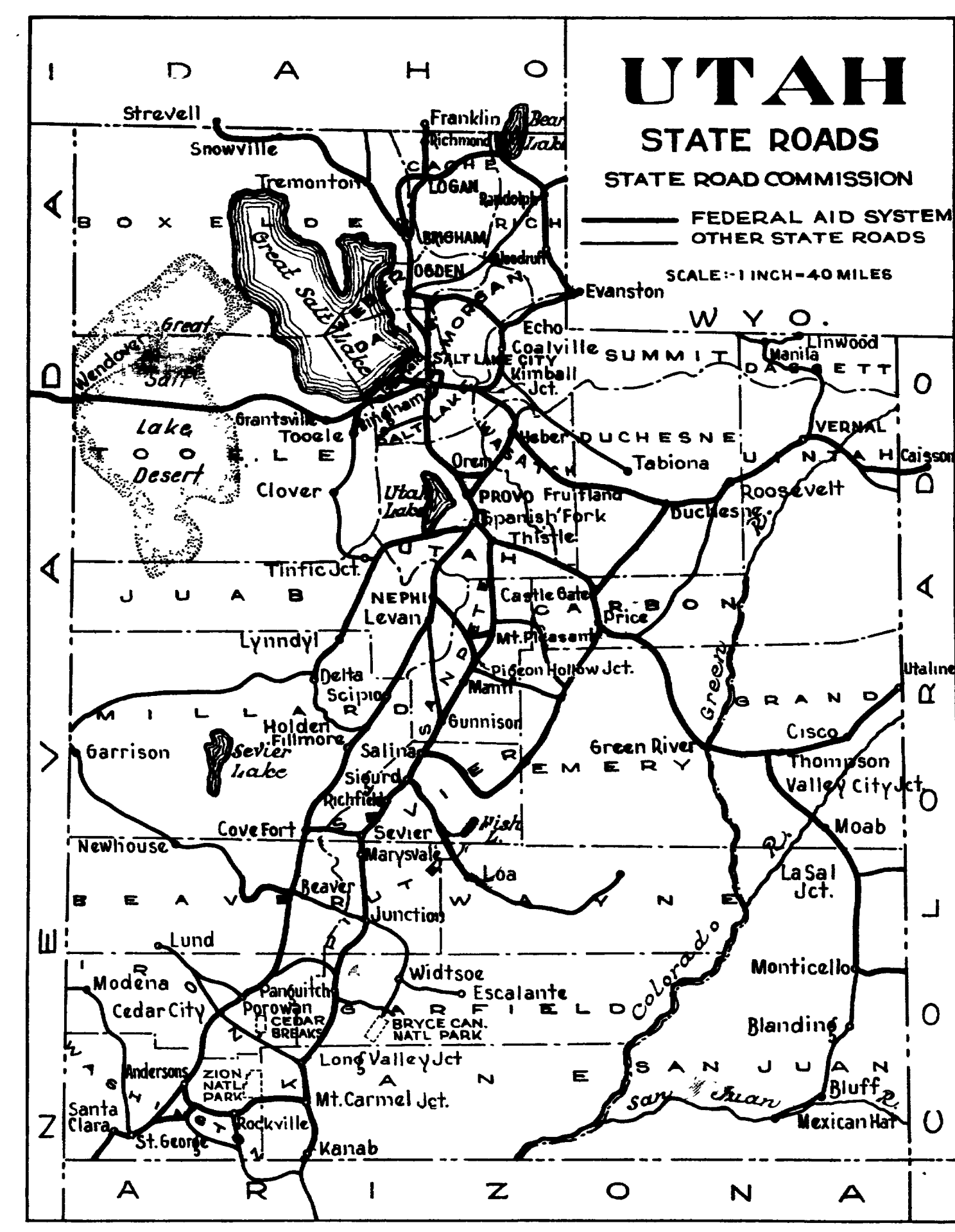
STATE OF UTAH STATE ROAD COMMISSION

PLANS OF PROPOSED STATE ROAD

FEDERAL AID PROJECT

HOOPER - PLAIN CITY

U.S.P.W.P. No. N.R.S. 155 Length 6.017 Miles
 F.A.G.S. No. 155 SIGNAL INSTALLATION
 F.A.S.P. No. 155-A LENGTH 0.013 MILES
 F.A.S.P. No. 155-A(4) LENGTH 5.350 MILES
 F.A.S.P. No. 155-B (1) LENGTH 1.091 MILES
 F.A.G.S. RR. HWY. GRADE X-ING SIGNALS



INDEX TO SHEETS F.A.S.P. No. 155-A(4)

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3-12	Plan and Profile		
1-2	X-Sections		

INDEX TO SHEETS F.A.S.P. No. 155-B (1)

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3-5	Plan and Profile		
6A	F.A.P. and Rt. of Way Markers	J-391-R	
6-B	Super. and Widen Curves	J-343-RS	
7-11	18' Cl. Sp. Rigid Frame Br.	D-433	337+58
12	Handrail Details	V-82-RI	
13	Reinforced Xing Sign	V-159	337+58
14	Advance Warning Sign	V-171	337+58
1-4	X-Sections		

INDEX TO SHEETS N.R.S.P. NO. 155

SHEET NO.	DESCRIPTION	DRAWING NO.	STATION
1	Title Sheet		
2A	Typical Section	Type "N"	
2-B	Typical Section	Type "N" Oiling	
3-12	Plan & Profile		
13	12' x 3' x 28'-4" Conc. Box	E-170-L32	207+41
14-15	8' x 3' x 31'-11 3/8" Conc. Box 30° Skw	E-360-1	27+26
16	10' x 5' x 27'-8" Conc. Box	E-169-2 165	230+04
17-18	6' x 2' x 39'-1 1/2" Conc. Box (45° Skw)	E-245-1	289+71
19A	F.A.P. and R. of W. Markers	J-391-R	

INDEX TO SHEETS F.A.G.S.

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Plan and Profile		
3	Xing Signal		

INDEX TO SHEETS F.A.S.P. No. 155-A

SHEET	DESCRIPTION	DWG.	STA.
1	Title Sheet		
2	Typical Section		
3	Plan and Profile		
4-5	dbl. 8'-1/2' x 5' x 36'-9 5/8" Conc. Box	E-585	285+59.4

APPROVED - SEPT. 1940

STATE ROAD COMMISSION OF UTAH

Erab. Knutson
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

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PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

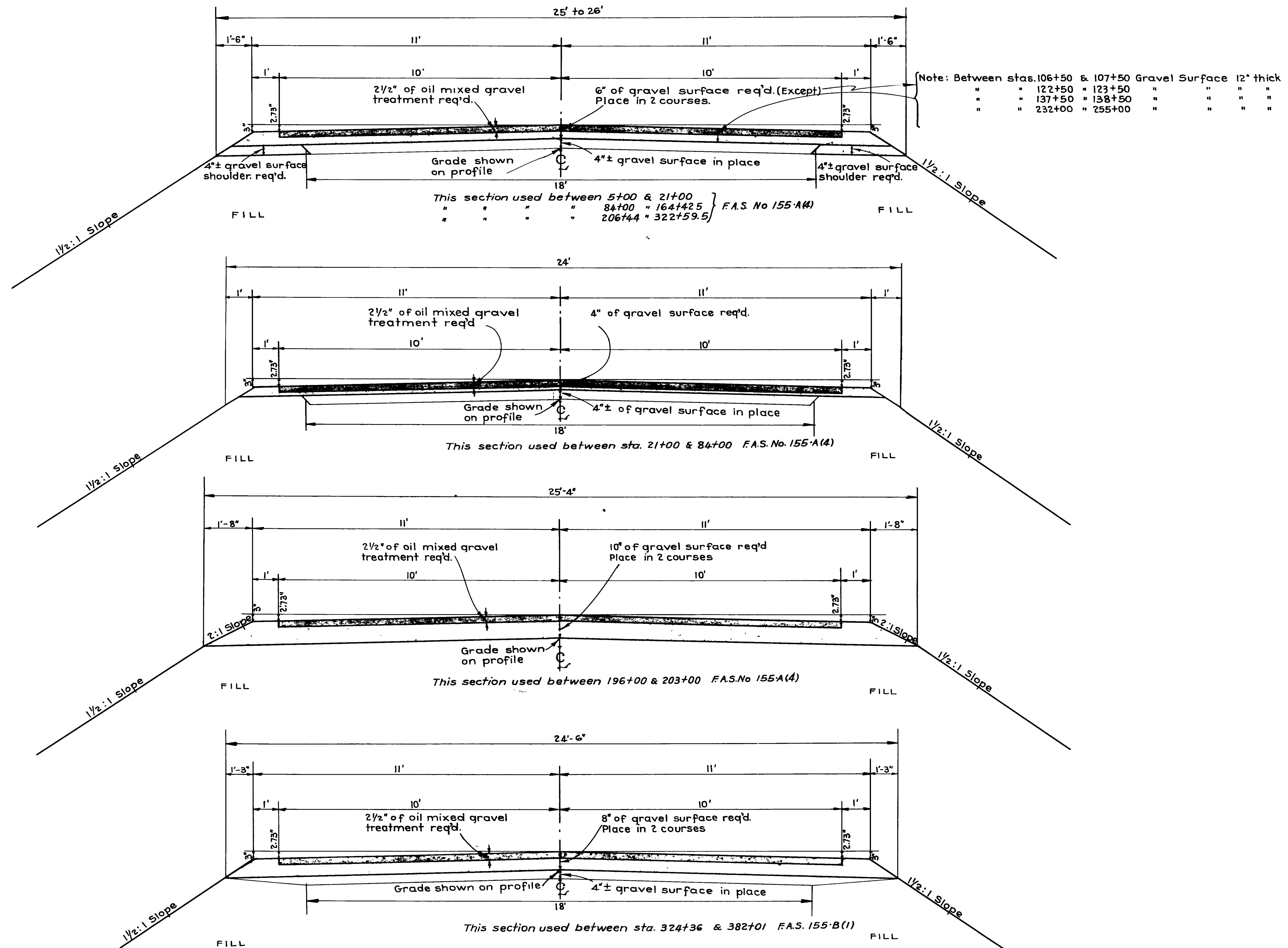
APPROVED

COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

F.A.G.S. 155

TYPICAL CROSS SECTION

FED. ROAD DIST. NO.	STATE	P.L.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-A(4)	1939	2	12
"	"	F.A.S. 155-B(1)	"	"	6



NO.	DATE	BY

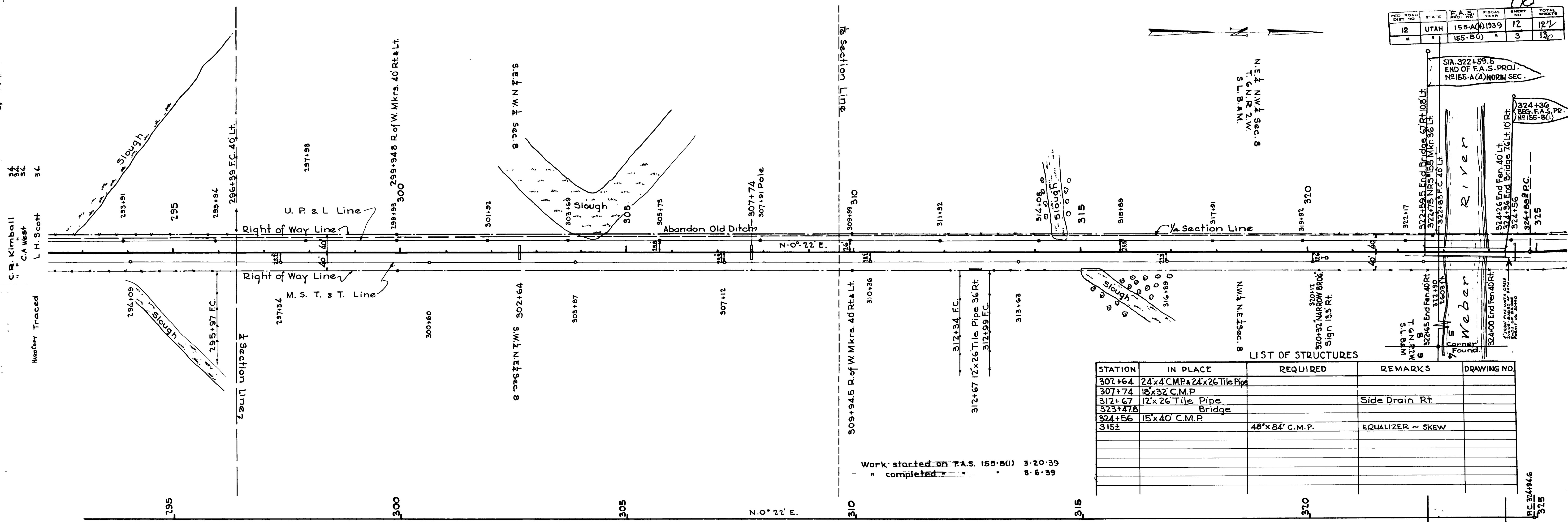
UTAH STATE ROAD COMMISSION
 241 T. LAKE CITY - UTAH
 R.C. KNOWLTON - CHIEF ENGINEER

— TYPE —

22' OF GRAVEL SURFACING
 2 1/2" x 20' OF OIL MIXED GRAVEL

Widen and superelevate curves according to J-343-R5

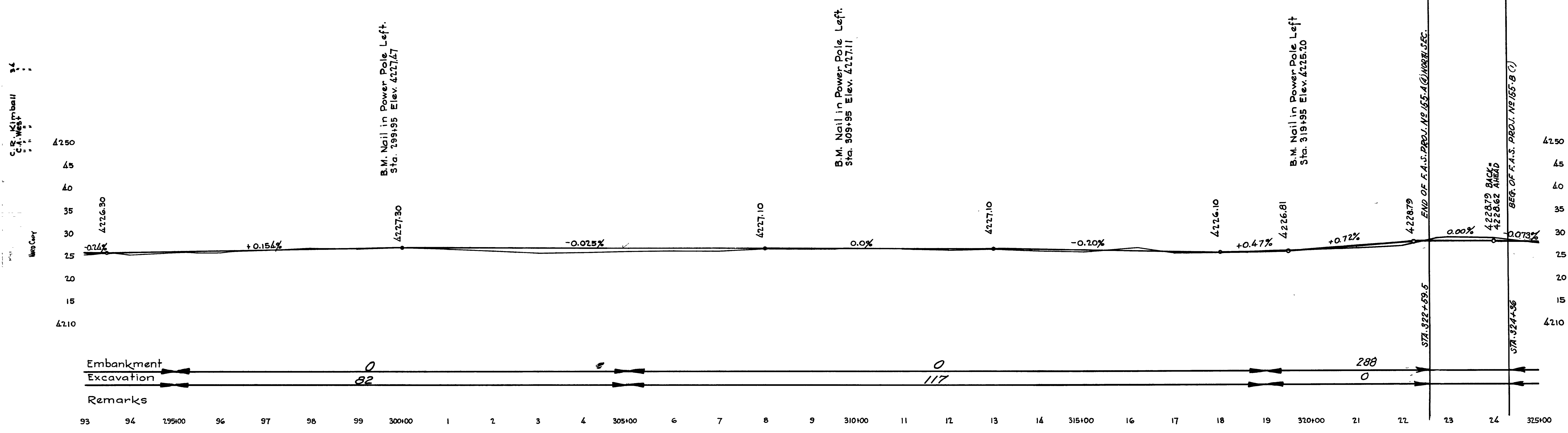
PER. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	1939	12	12
		155-B(4)	3	13



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
302+64	24'x4' C.M.P. & 24'x26' Tile Pipe			
307+74	18'x32' C.M.P.			
312+67	12'x26' Tile Pipe		Side Drain Rt	
323+47.8	Bridge			
324+56	15'x40' C.M.P.			
315±		48'x84' C.M.P.	EQUALIZER ~ SKEW	

Work started on F.A.S. 155-B(1) 3-20-39
 " completed " " " 8-6-39



C.R. Kimball
 C.A. West
 L.H. Scott

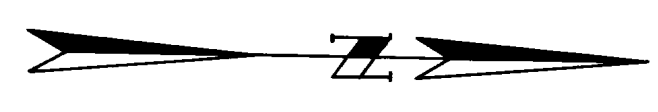
C.R. Kimball
 C.A. West
 L.H. Scott

Map Copy

STA. 322+59.5
 END OF F.A.S. PROJ. NO. 155-A(4) NORTH SEC.

STA. 324+36
 BEG. OF F.A.S. PROJ. NO. 155-B(1)

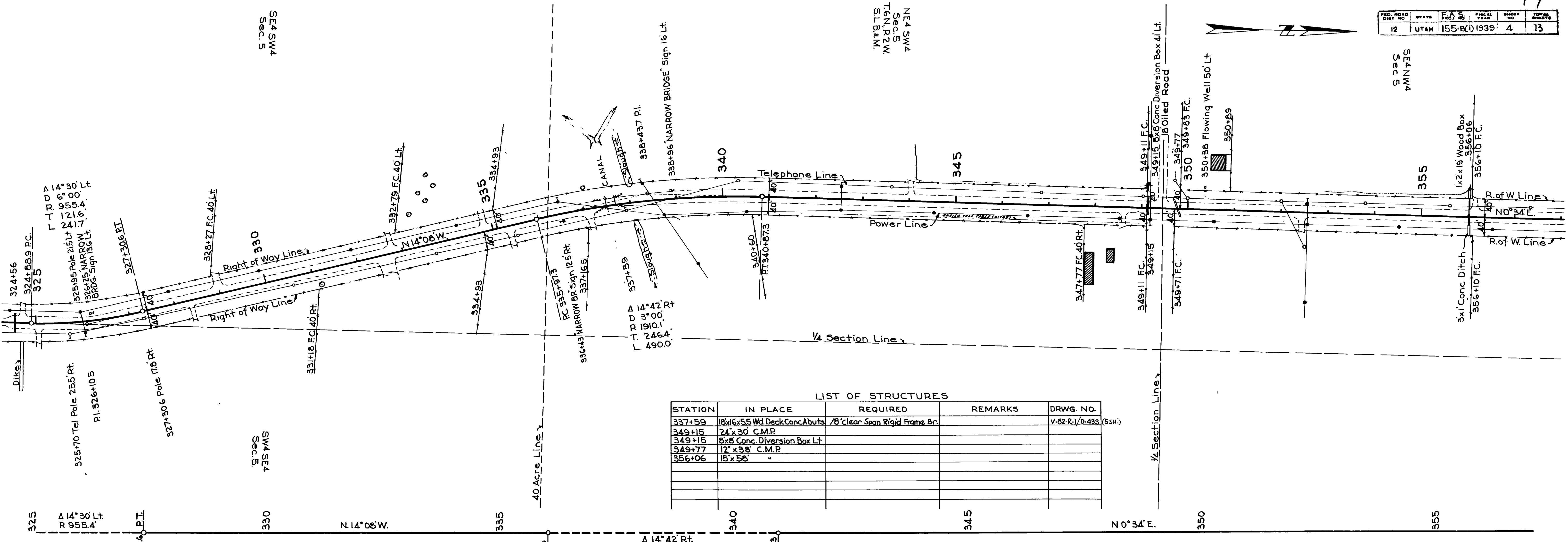
DIST. ROAD NO.	STATE	F.S. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	155-R(1)	1939	4	13



1936
W.E.M.
1936
F.B.P.

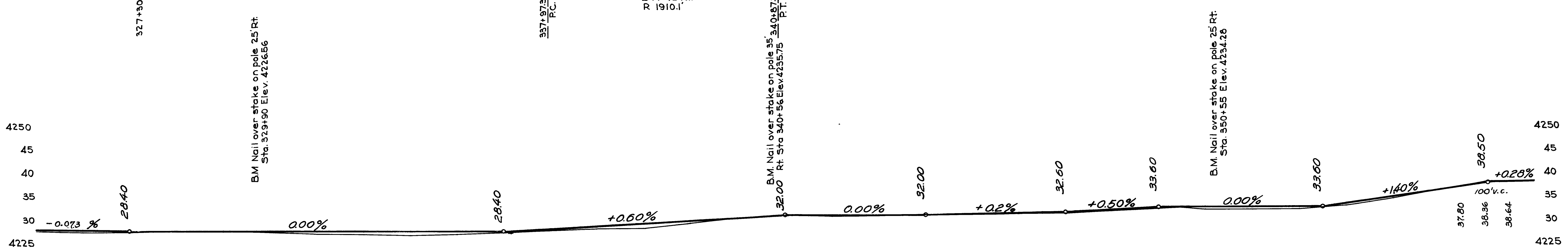
1936
F.B.P.
1936
F.B.P.

1936
F.B.P.



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRWG. NO.
337+59	18'x16'x55' Wd. Deck Conc. Abut.	7'8" Clear Span Rigid Frame Br.		V-82-R-1/D-433 (SSH)
349+15	24'x30' C.M.P.			
349+15	8'x8' Conc. Diversion Box Lt.			
349+77	12'x38' C.M.P.			
356+06	15'x58'			



Embankment	234	918	379	321
Excavation	0	0	0	16

Remarks: 338+ Owner will move utility pole at their expense on rt.

325 6 7 8 9 330 1 2 3 4 5 6 7 8 9 340 1 2 3 4 5 6 7 8 9 350 1 2 3 4 5 6 7

