

UTAH STATE ROADS

STATE ROAD COMMISSION
FEDERAL AID SYSTEM
OTHER STATE ROADS
SCALE 1 INCH = 40 MILES

STATE OF UTAH STATE ROAD COMMISSION

INDEX TO SHEETS SN-U-F.A.P. No 32 (3)

SHEET	DESCRIPTION	DRAWING No.	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3	PLAN AND PROFILE		
4-5	STD. HIGHWAY SIGNS	B-95-1,2	
6-A	STD. R/W FENCE	M-46	
1-2	X-SECTIONS		

PLANS OF PROPOSED STATE ROAD FEDERAL AID PROJECT

- SN - F.A.G.H. No 214-C (3) CROSSING SIGN.
- SN - F.A.G.H. No 214-C (2) ~ 0.527 MILES
- SN - F.A.P. No 214-C (1) ~ 2.054 MILES
- SN - F.A.P. No 214-D (1) ~ 0.160 MILES
- SN-U-F.A.P. No 214-E (1) ~ 3.543 MILES
- SN - F.A.G.H. No 214-F (1) ~ 0.455 MILES
- SN-U-F.A.P. No 32 (3) ~ 0.189 MILES

INDEX TO SHEETS SN-U-F.A.P. No 214-E (1)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-9	PLAN AND PROFILE		
10-11	STD. HIGHWAY SIGNS	B-95-1,2	
12	CATCH BASIN	V-302	
13	CONC. DIV. BOX LT. & RT.	V-303	
14	CONC. DIV. BOXES LT. & RT.	V-303	
15	CONC. BOX & DIV. FEATURES	V-303	
16	CONC. BOX & DIV. FEATURES	V-303	
17	CONC. BOX & DIV. FEATURES	V-303	
18	CONC. BOX & DIV. FEATURES	V-303	
19	CONC. BOX & DIV. FEATURES	V-303	
20	CONC. BOX & DIV. FEATURES	V-303	
20-A	F.A.P. MARKERS	M-45	
20-B	R/W FENCE AND GATES	M-46	
20-C	SUPER. & WIDEN CURVES	M-37	
1-15	X-SECTIONS		

INDEX TO SHEETS F.A.G.H. No 214-C (2)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3	PLAN AND PROFILE		
4-13	194.92' O.L.C. CONC. T-BEAM OVERHEAD	D-487	14+23.96
14	2'x2' CONC. JUNCTION BOX LT.	J-494	5+20.5
15-16	STD. HIGHWAY SIGNS	B-95-1,2	
17-A	F.A.D. AND R/W MARKERS	M-45	
17-B	STD. R/W FENCE	M-46	
18	2-WAY DIVERSION BOX Type E	V-205	23+20
1-7	X-SECTIONS		

INDEX TO SHEETS F.A.G.H. No 214-C (3)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	SITUATION PLAN		
3	SIGNAL AND ACC. EQUIPMENT	D.R.G.W.	32+11.6
4	WIRING DIAGRAM		

INDEX TO SHEETS SN-F.A.G.H. No 214-F (1)

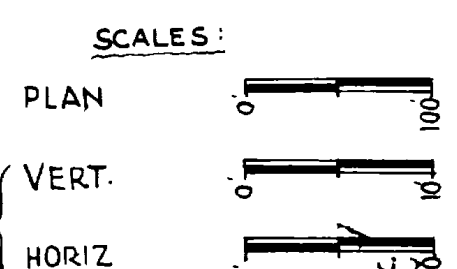
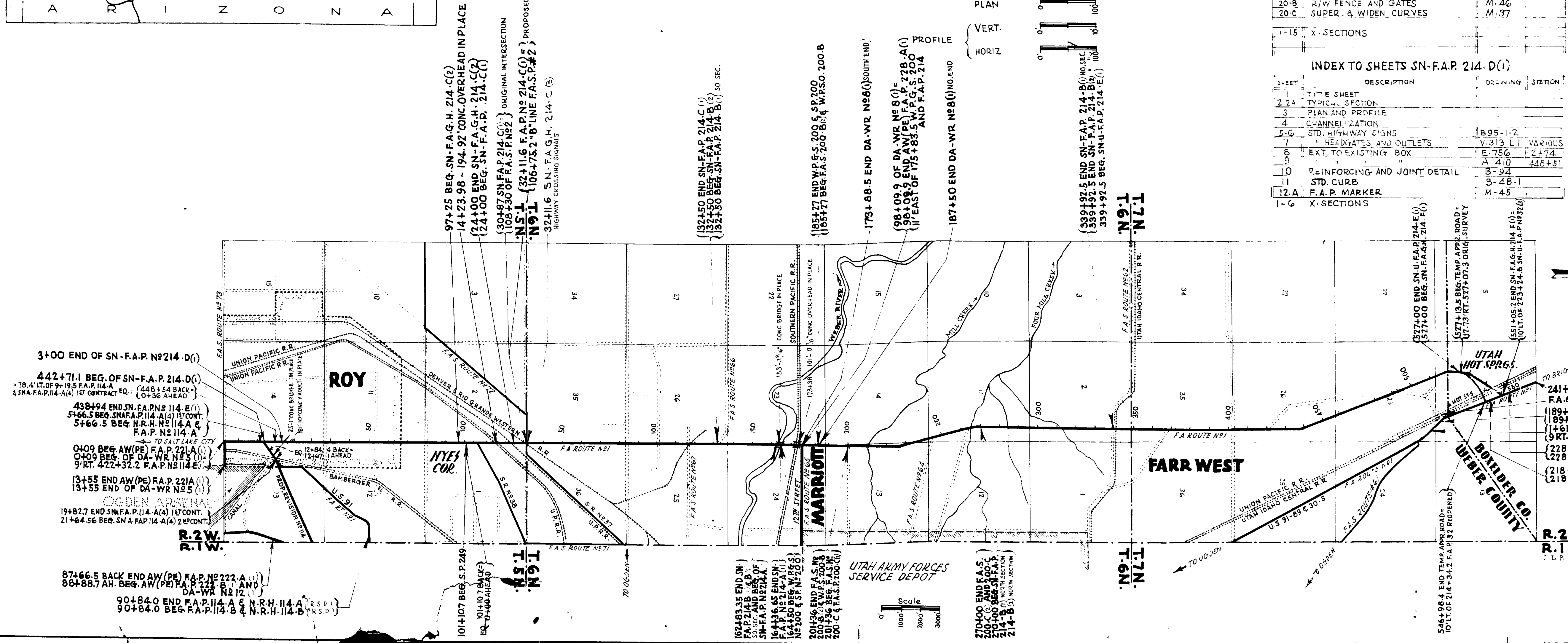
SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-5	PLAN AND PROFILE		
6-7	STD. HIGHWAY SIGNS	B-95-1,2	
8-19	273.62' CONC. OVERHEAD	D-493	344+9.07
20-A	F.A.P. MARKERS	M-45	
20-B	R/W FENCE AND GATES	M-46	
20-C	SUPER. & WIDEN CURVES	M-37	
1-15	X-SECTIONS		

INDEX TO SHEETS SN-F.A.P. 214-C (1)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-8	PLAN AND PROFILE		
9-10	3-WAY DIVERSION BOX	V-206	34+50
11	STD. DIVERSION BOX	V-302	52+38
12	CATCH BASIN	V-330-L-2	62+02
13	18'x102' CONC. PIPE SYPHON	E-746-L-4	77+04
14	STD. 2-WAY DIVERSION BOX LT. TYPE E	V-205	83+71
15	13'x4'x49' CONC. BOX	A-411-L-4	114+40
16-18	7'x6' CONC. DIV. BOX WITH TRANSITION	V-303	
19	32' CONC. TRANSITION FROM CONC. BOX TO CANAL	V-305	
20	6'x3'x77' CONC. BOX	SC-5678-L-2	184+03
21	WILSON CANAL REVISIONS	V-312	23+43
22	HEADGATES AND OUTLETS	V-224	VARIOUS
23	18'x102' CONC. PIPE SYPHON	E-746-L-5	130+97
24-A	R/W MARKERS	M-45	
24-B	SUPER. AND WIDEN CURVES	M-37	
24-C	STD. R/W FENCE (NON-PART.)	M-46	VARIOUS
25-26	STD. HIGHWAY SIGNS	B-95-1,2	
27	RR ADVANCE WARNING SIGN	J-483	
28	RR X-ING SIGN	B-40	
15-A	6'x3'x24' CONC. BOX	A-411-L-6	126+12.8
15-B	6'x3'x12' CONC. BOX	A-411-L-5	128+15
1-26	X-SECTIONS		

INDEX TO SHEETS SN-F.A.P. 214-D (1)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2-2A	TYPICAL SECTION		
3	PLAN AND PROFILE		
4	CHANNELIZATION		
5-6	STD. HIGHWAY SIGNS	B-95-1,2	
7	HEADGATES AND OUTLETS	V-313-L-1	VARIOUS
8	EXT. TO EXISTING BOX	E-756	2+74
9	EXT. TO EXISTING BOX	A-410	446+51
10	REINFORCING AND JOINT DETAIL	B-92	
11	STD. CURB	B-48-1	
12-A	F.A.P. MARKER	M-45	
1-6	X-SECTIONS		



APPROVED MARCH 1942
STATE ROAD COMMISSION OF UTAH

Anderson
DESIGN 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

97+25 BEG. SN-F.A.G.H. 214-C(2)
14+23.98 - 194.92' CONC. OVERHEAD IN PLACE
(24+00 END SN-F.A.G.H. 214-C(2)
(24+00 BEG. SN-F.A.D. 214-C(1)
(30+87 END SN-F.A.P. 214-C(1)
(30+87 BEG. SN-F.A.P. 214-C(1)
ORIGINAL INTERSECTION
NS-1 (32+11.6 F.A.P. No 214-C(1)) PROPOSED CONSTRUCTION
NS-1 (106+75.2' B' LINE F.A.S.P. #2)
32+11.6 SN-F.A.G.H. 214-C (5)
HIGHWAY CROSSING SIGNAL

(132+50 END SN-F.A.P. 214-C (1)
(132+50 BEG. SN-F.A.P. 214-B (1) SO SEC.
(132+50 BEG. SN-F.A.P. 214-B (1) SO SEC.
(185+27 END W.P.S. 200 S, S.P. 200
(185+27 BEG. F.A.S. 200 B (1) W.P.S. 200 B
32+11.6 SN-F.A.G.H. 214-C (5)
173+08.5 END DA-WR N88 (1) SOUTH END
(98+09.9 OF DA-WR N88 (1))
(98+09.9 END AW(PE) F.A.P. 228-A(1)
(11' EAST OF 175+83.5 W.P.G. S. 200
AND F.A.P. 214
187+50 END DA-WR N88 (1) NO. END

(339+92.5 END SN-F.A.P. 214-B (1) NO. SEC.
(339+92.5 END SN-F.A.P. 214-B (1) NO. SEC.
(339+92.5 BEG. SN-U-F.A.P. 214-E (1)
(339+92.5 BEG. SN-U-F.A.P. 214-E (1)

3+00 END OF SN-F.A.P. No 214-D (1)
442+71.1 BEG. OF SN-F.A.P. 214-D (1)
78.4' LT. OF 94+19.5 F.A.P. 114-A
(SNA F.A.P. 114-A) 1ST CONTRACT EQ. (0+36 AHEAD)

438+94 END SN-F.A.P. No 114-E (1)
5+66.5 BEG. SN-F.A.P. 114-A (4) 1ST CONT.
5+66.5 BEG. N.R.H. No 114-A &
F.A.P. No 114-A
TO SALT LAKE CITY

0409 BEG. AW(PE) F.A.P. 221A (1)
0409 BEG. OF DA-WR N85 (1)
9 RT. 422+32.2 F.A.P. No 114-E (1)

13+55 END AW(PE) F.A.P. 221A (1)
13+55 END OF DA-WR N85 (1)

19482.7 END SN-F.A.P. 114-A (4) 1ST CONT.
21+64.56 BEG. SN-F.A.P. 114-A (4) 2ND CONT.

87+66.5 BACK END AW(PE) F.A.P. No 222-A (1)
88+88.7 AH. BEG. AW(PE) F.A.P. 222-B (1) AND
DA-WR N82 (1)

90+84.0 END F.A.P. 114-A & N.R.H. 114-A (R.S.D.)
90+84.0 BEG. F.A.P. 114-B & N.R.H. 114-B (R.S.D.)

101+107 BEG. S.P. 240
101+107 BEG. S.P. 240
EQ. 90+400 AHEAD

162+83.35 END SN-F.A.P. 214-B (1) NO. SEC.
162+83.35 BEG. SN-F.A.P. 214-B (1) NO. SEC.
162+83.35 BEG. SN-F.A.P. 214-B (1) NO. SEC.
162+83.35 BEG. SN-F.A.P. 214-B (1) NO. SEC.
162+83.35 BEG. SN-F.A.P. 214-B (1) NO. SEC.
162+83.35 BEG. SN-F.A.P. 214-B (1) NO. SEC.

201+56.5 END SN-F.A.P. 214-B (1) NO. SEC.
201+56.5 BEG. SN-F.A.P. 214-B (1) NO. SEC.
201+56.5 BEG. SN-F.A.P. 214-B (1) NO. SEC.
201+56.5 BEG. SN-F.A.P. 214-B (1) NO. SEC.
201+56.5 BEG. SN-F.A.P. 214-B (1) NO. SEC.
201+56.5 BEG. SN-F.A.P. 214-B (1) NO. SEC.

270+00 END SN-F.A.P. 214-B (1) NO. SEC.
270+00 BEG. SN-F.A.P. 214-B (1) NO. SEC.
270+00 BEG. SN-F.A.P. 214-B (1) NO. SEC.
270+00 BEG. SN-F.A.P. 214-B (1) NO. SEC.
270+00 BEG. SN-F.A.P. 214-B (1) NO. SEC.
270+00 BEG. SN-F.A.P. 214-B (1) NO. SEC.

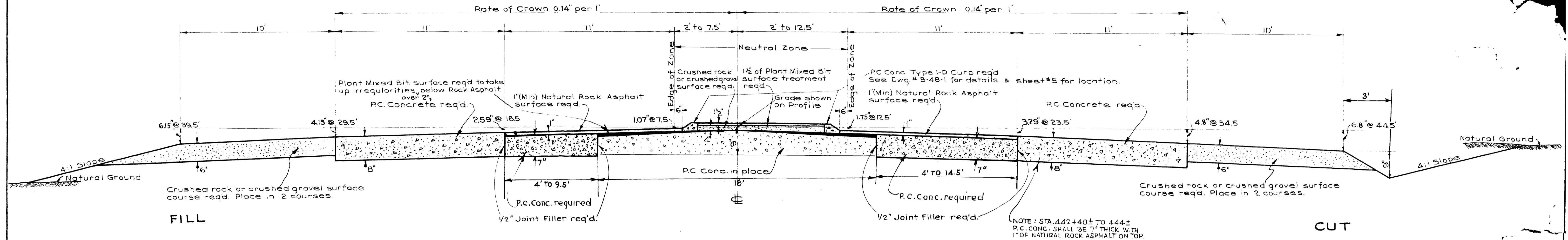
546+98.4 END TEMP. APPR. ROAD =
10' LT. OF 214+34.2 F.A.P. 32 (RESPOND)

TYPICAL CROSS SECTION

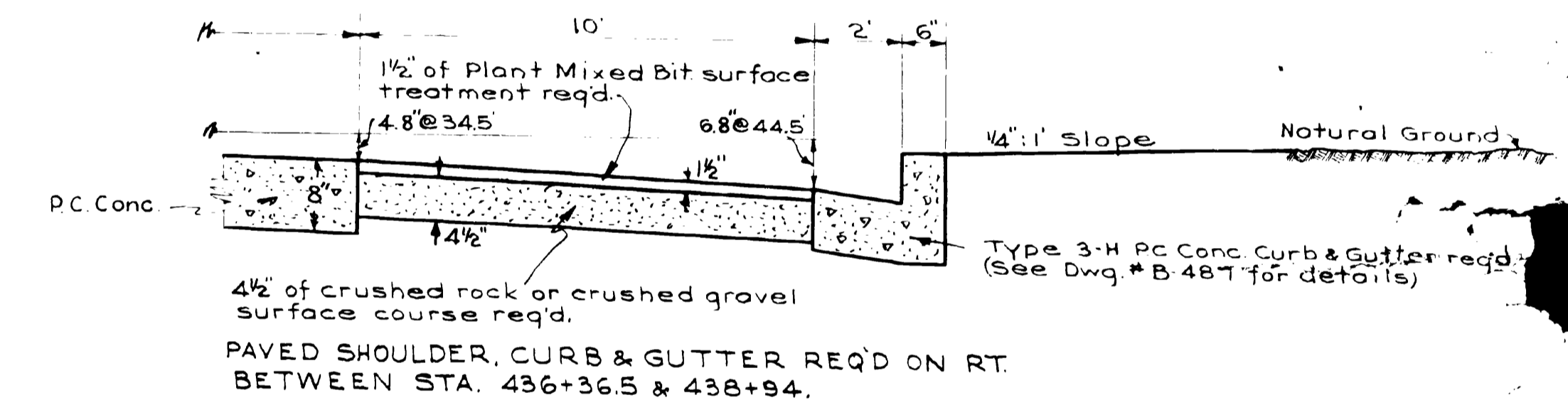
F.A.P. - 214-D(1)

FED. ROAD DIST. NO.	12	UTAH	F.A.P. NO.	114-E(1)	19
				114-A(4)	19
				214-D(1)	19

SHEET #2



TYPICAL SECTION THRU CHANNELIZED INTERSECTION
 USED BETWEEN STA. 436+36.5 & 438+94.0 SN-F.A.P.*114-E(1)
 " " " 438+94.0 " 442+71.1 SN-A-F.A.P.*114-A(4) (North Leg) 1st Contract
 " " " 442+71.1 " 448+35 SN-F.A.P.*214-D(1)

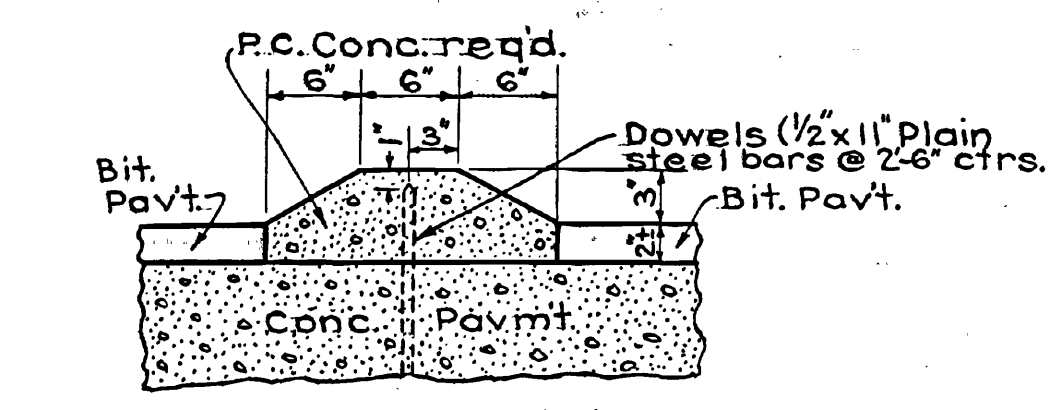
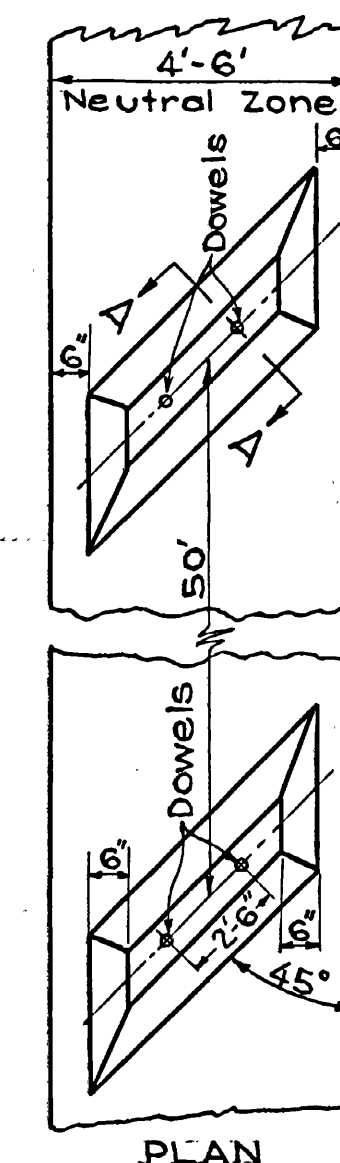
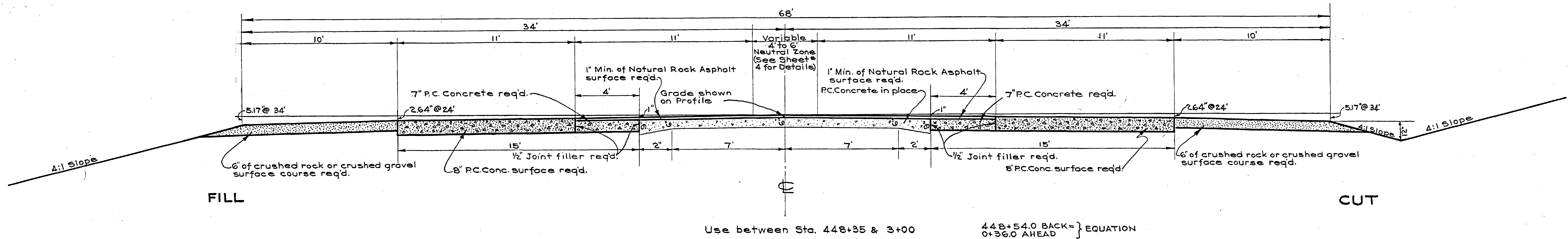


For Reinforcing and Joint details see Drwg No. B-94.

UTAH STATE ROAD CO.
 SALT LAKE CITY, UT
 W. L. ANDERSON
 - TYPE -
 NAT. ROCK ASP.
 PC CONC. SURF.
 ROADWAY

TYPICAL CROSS SECTION

FED. ROAD DIST. NO.	STATE	F. A. P. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	214-D(1)	1942	2-A	12



For Reinforcing and Joint details see Drwg. # B-94.

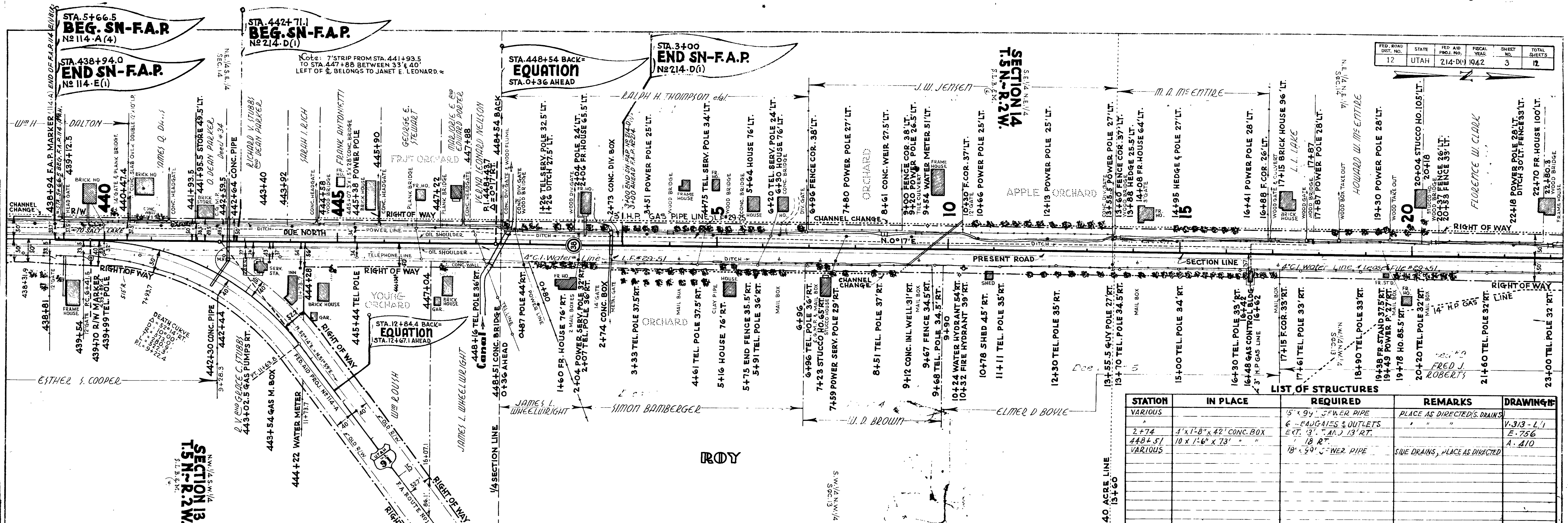
UTAH STATE ROAD COMMISSION
SALT LAKE CITY - UTAH
W. L. ANDERSON DESIGN ENGINEER

— TYPE —
**NATURAL ROCK ASPHALT
& P.C. CONC. SURFACED
ROADWAY**

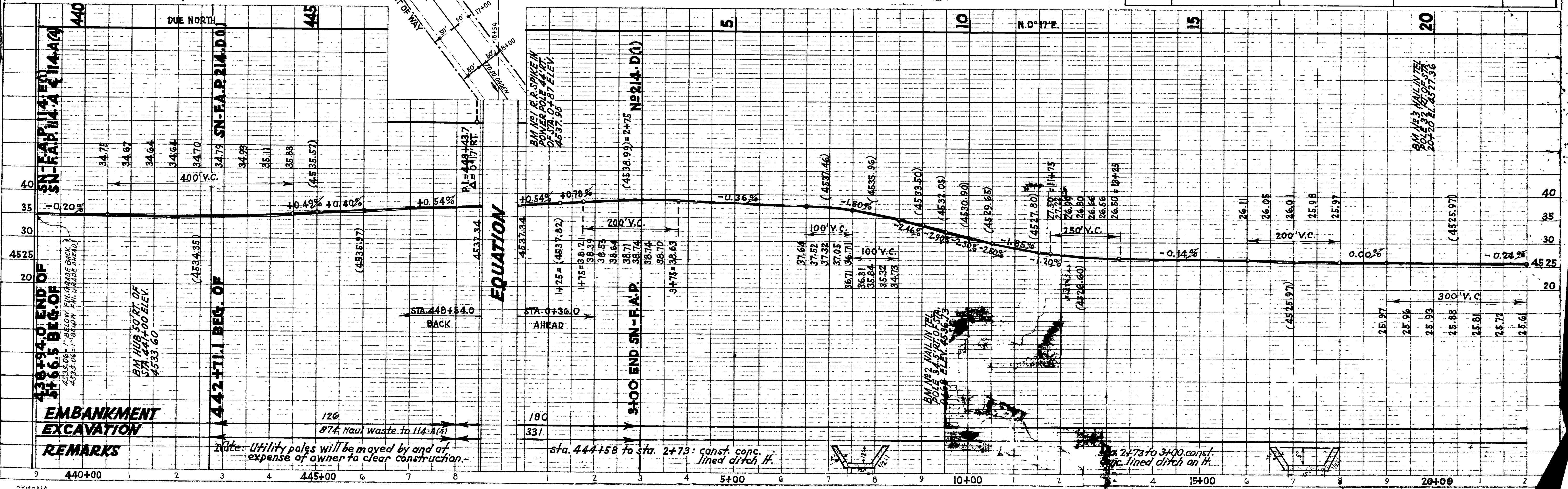
PLAN	DESIGNED BY	J.P. LEMMON
	DATE	1939
	NOTED BY	H.S. WRIGHT
	DATE	1940
	BY	H.M. FENNEL
	NO.	44-95
	PROJECT	UTAH
	SECTION	14
	SHEET	3
	TOTAL SHEETS	17

PROFILE	DESIGNED BY	J.P. LEMMON
	DATE	1939
	NOTED BY	H.S. WRIGHT
	DATE	1940
	BY	H.M. FENNEL
	NO.	44-95
	PROJECT	UTAH
	SECTION	14
	SHEET	3
	TOTAL SHEETS	17

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	214-D(1)	1942	3	17



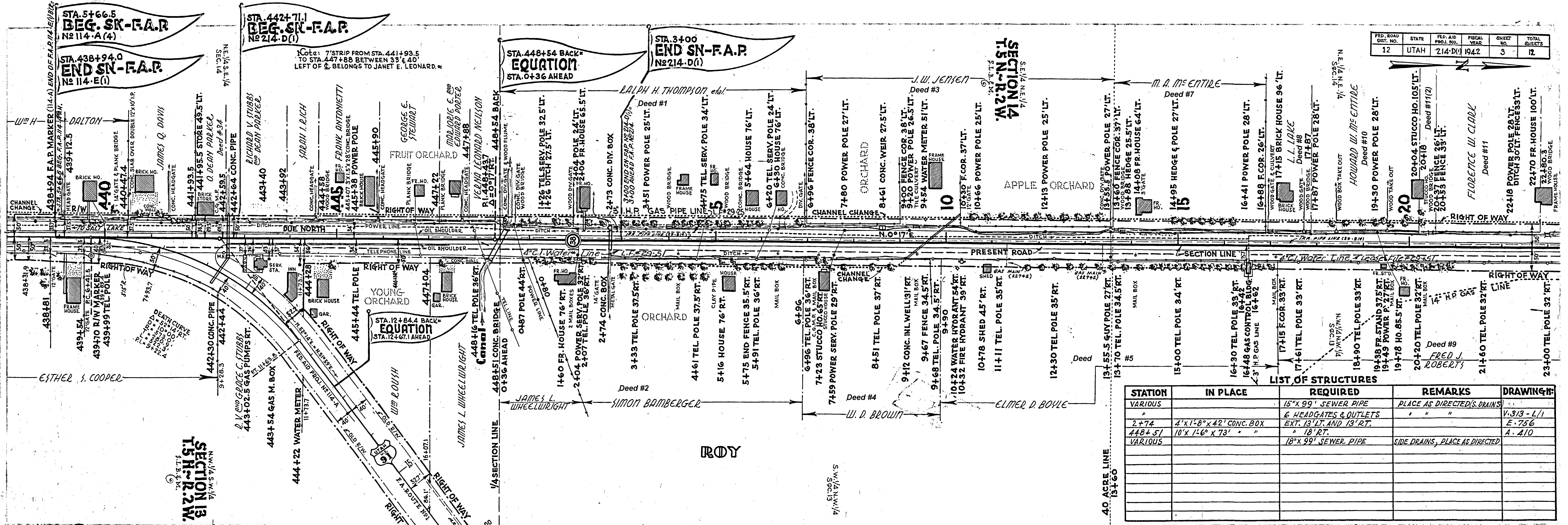
STATION	IN PLACE	REQUIRED	REMARKS	DRAWING#
VARIOUS		15' x 9" POWER PIPE	PLACE AS DIRECTED (S. DRAINS)	
2+74	4' x 1'-8" x 42' CONC. BOX	6 - 4" DIA. G. & OUTLETS	"	V-313 - L/1
448+51	10' x 1'-6" x 73' "	EXT. 3" DIA. 13' RT.	"	E-756
VARIOUS		18 RT.	SIDE DRAINS, PLACE AS DIRECTED	A-410



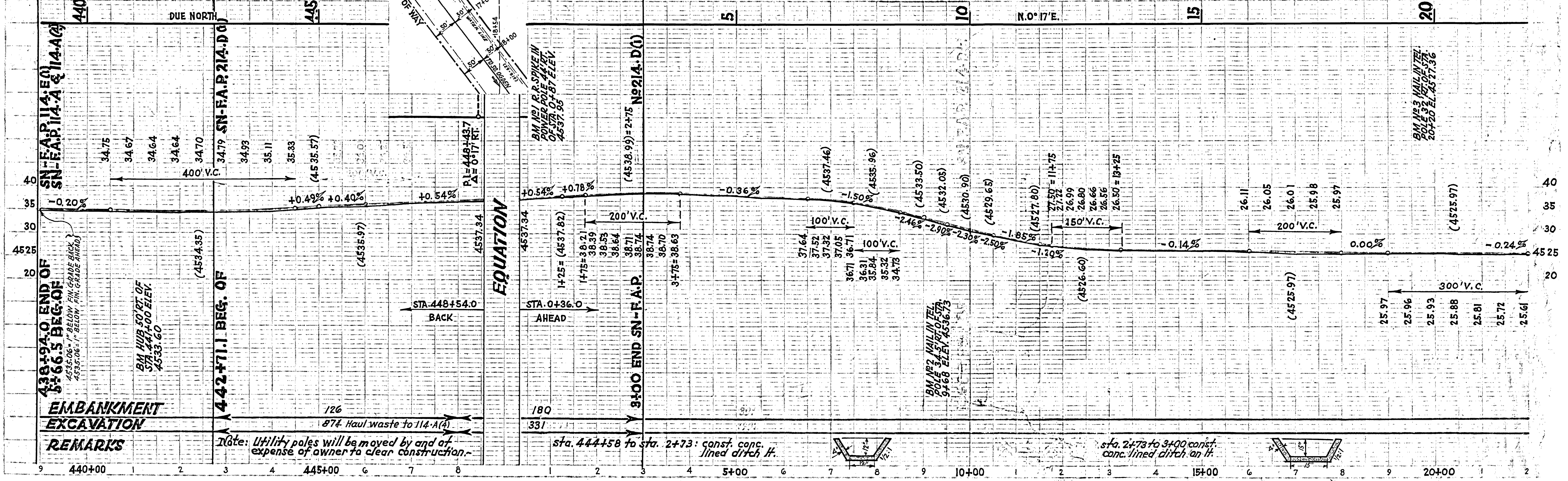
1939
J.P. LEMON
1940
H.S. WRIGHT
H.M. FENWELL
4495 TRACED

1939
J.P. LEMON
1942
H.M. FENWELL
H.S. WRIGHT
4493

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	714-D(1)	1942	3	12



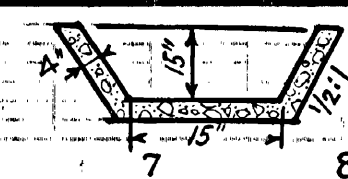
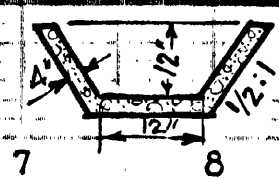
STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
VARIOUS		15" x 99' SEWER PIPE	PLACE AS DIRECTED S. DRAINS	
2+74	4' x 1'-8" x 42' CONC. BOX	6 HEADGATES & OUTLETS	"	V-313-L/1
4484.5'	10' x 1'-6" x 73' "	EXT. 13' RT. AND 13' RT.	"	E-756
VARIOUS		18" x 99' SEWER PIPE	SIDE DRAINS, PLACE AS DIRECTED	A-410



Note: Utility poles will be moved by and of expense of owner to clear construction.

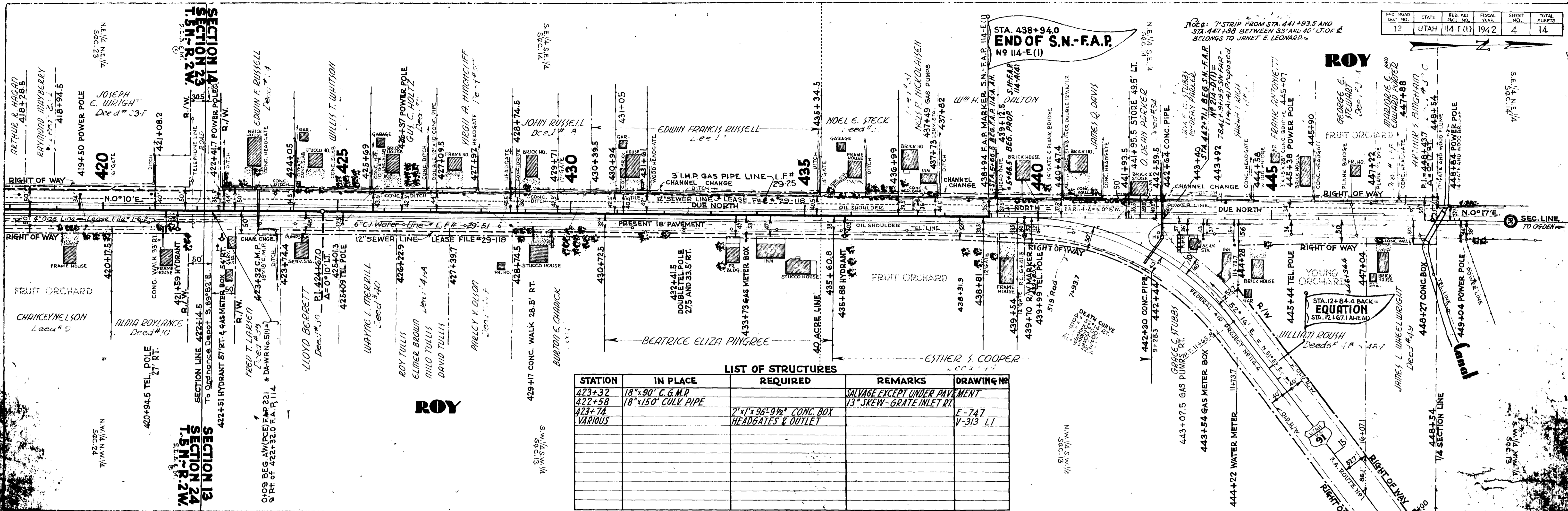
sta. 444+58 to sta. 2+73: const. conc. lined ditch H.

sta. 2+73 to 3+00 const. conc. lined ditch on H.



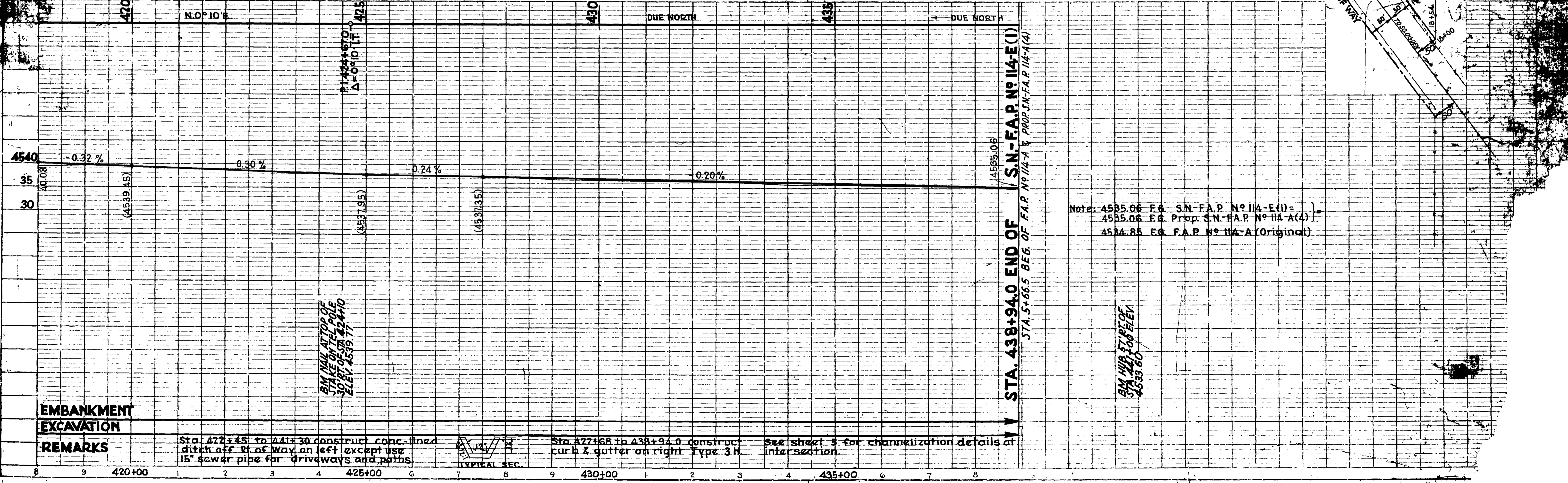
DATE 1939
 BY J.L. HOLBROOK
 CHECKED R.E. WRIGHT
 SUPERVISOR H.M. FEINEL

PROFILE
 GRADES CHECKED
 B.M. NOTE
 NO. 4213
 STRUCTURE NOTING CONVEY



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.
423+32	18" x 90" C.G.M.P.		SALVAGE EXCEPT UNDER PAVEMENT	
422+58	18" x 150" CULV PIPE		13" SKEW - GRATE INLET RT.	
423+74		2' x 1' x 96-9 1/2" CONC. BOX		E-747
VARIOUS		HEADGATES & OUTLET		V-313 LI



EMBANKMENT
EXCAVATION

REMARKS

Sta. 422+45 to 441+30 construct conc. lined ditch off R. of Way on left except use 15" sewer pipe for driveways and paths

Sta. 422+68 to 438+94.0 construct curb & gutter on right Type 3 H

See sheet 5 for channelization details in section

STA. 438+94.0 END OF S.N.-F.A.P. NO. 114-E(1)
 STA. 5+66.5 BEG. OF F.A.P. NO. 114-A & PROP. S.N.-F.A.P. NO. 114-A(4)

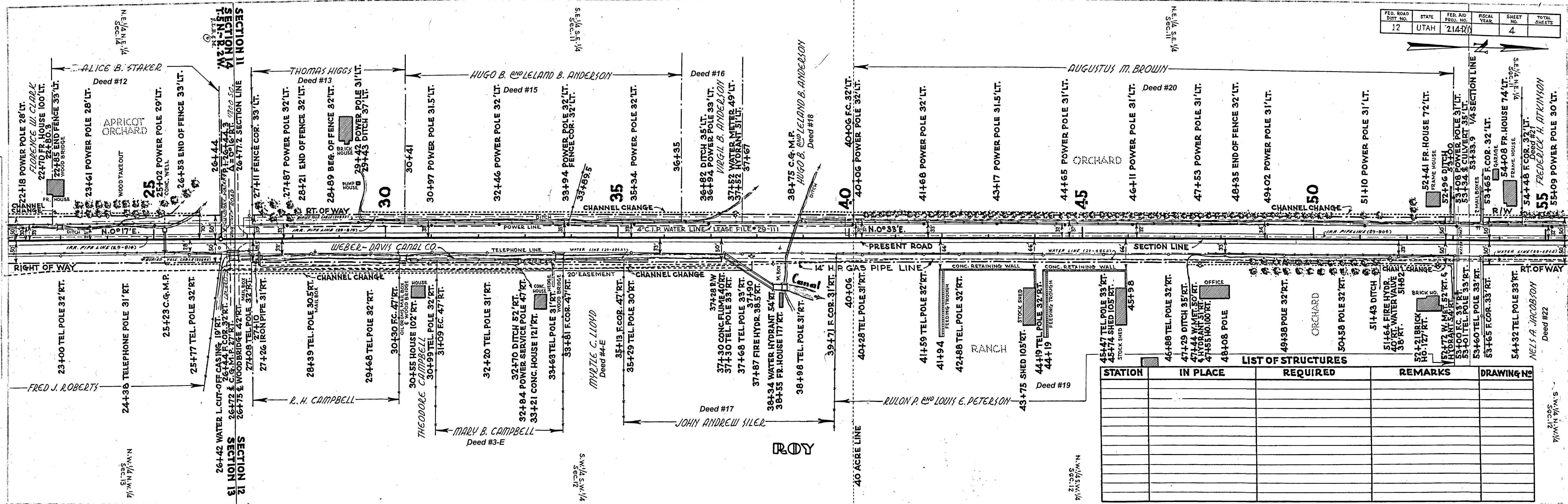
Note: 4535.06 E.G. S.N.-F.A.P. NO. 114-E(1) =
 4535.06 E.G. Prop. S.N.-F.A.P. NO. 114-A(4)
 4534.85 E.G. F.A.P. NO. 114-A (Original)

B.M. HUB AT TOP OF
 30' TELE. POLE
 ELEV. 4536.77

DATE	1939
BY	J. R. LEMON
APPROVED	H. S. WRIGHT
NO.	4495

DATE	1942
BY	J. R. LEMON
APPROVED	H. S. WRIGHT
NO.	4495

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	214(X)		4	



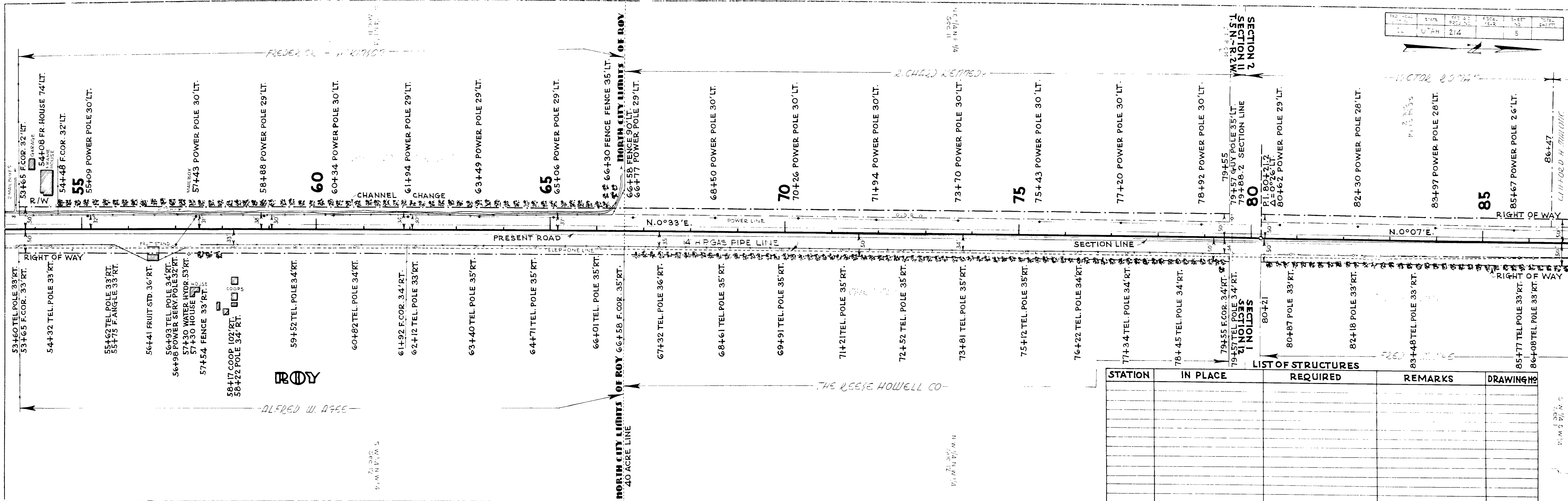
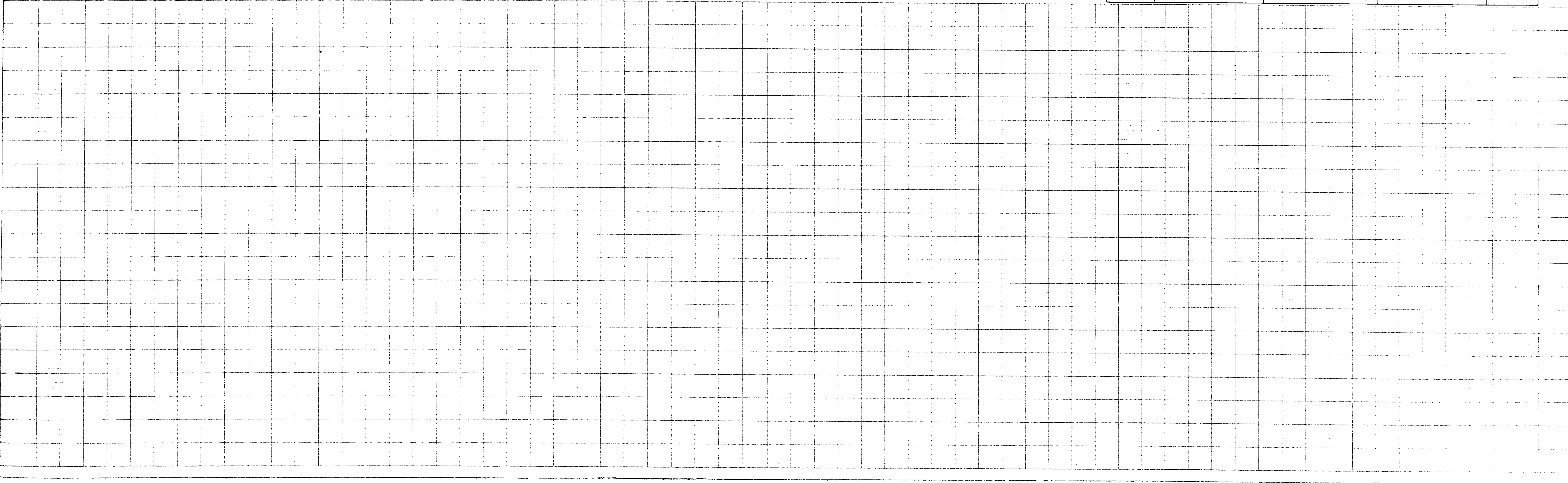
LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.



PROFILE
 DRAWN BY
 CHECKED BY
 DATE

PLAN
 DRAWN BY
 CHECKED BY
 DATE



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.

NO.	STATE	SCALE	SHEET	TOTAL SHEETS
	UTAH	2 1/4"		

SECTION 1
 SECTION 2
 SECTION 3
 SECTION 4
 SECTION 5
 SECTION 6
 SECTION 7
 SECTION 8
 SECTION 9
 SECTION 10
 SECTION 11
 SECTION 12

ROY

THE REESE HOWELL CO.

54+48 F.COR. 32' LT.
 54+49 POWER POLE 30' LT.
 55
 54+48 F.COR. 32' LT.
 54+49 POWER POLE 30' LT.

58+17 COOP. 102' RT.
 58+22 POLE 34' RT.

60
 60+34 POWER POLE 30' LT.
 61+94 POWER POLE 29' LT.

65
 65+06 POWER POLE 29' LT.

70
 70+26 POWER POLE 30' LT.

75
 75+43 POWER POLE 30' LT.

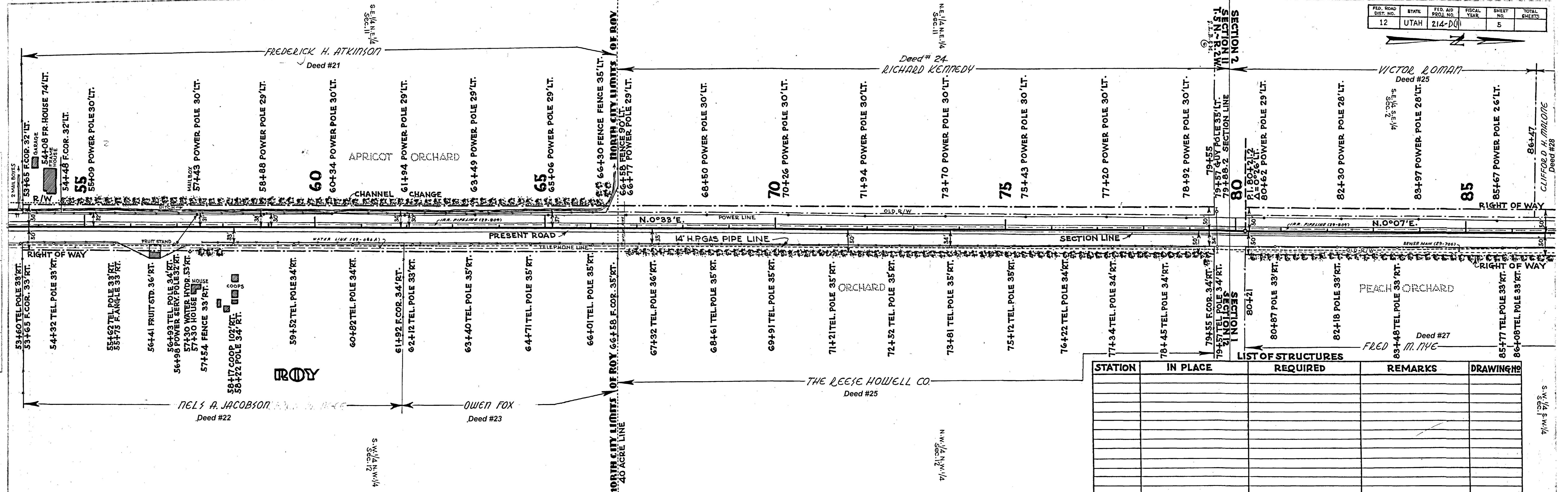
80
 80+22 TEL. POLE 34' RT.
 80+42 POWER POLE 29' LT.

85
 85+67 POWER POLE 26' LT.

J. P. LEMON
H. S. WRIGHT
H. M. FERREL

1989
1940

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	214-D(1)		5	



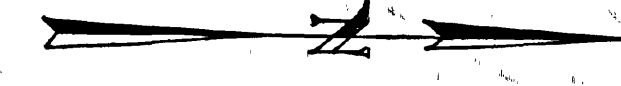
LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING NO.

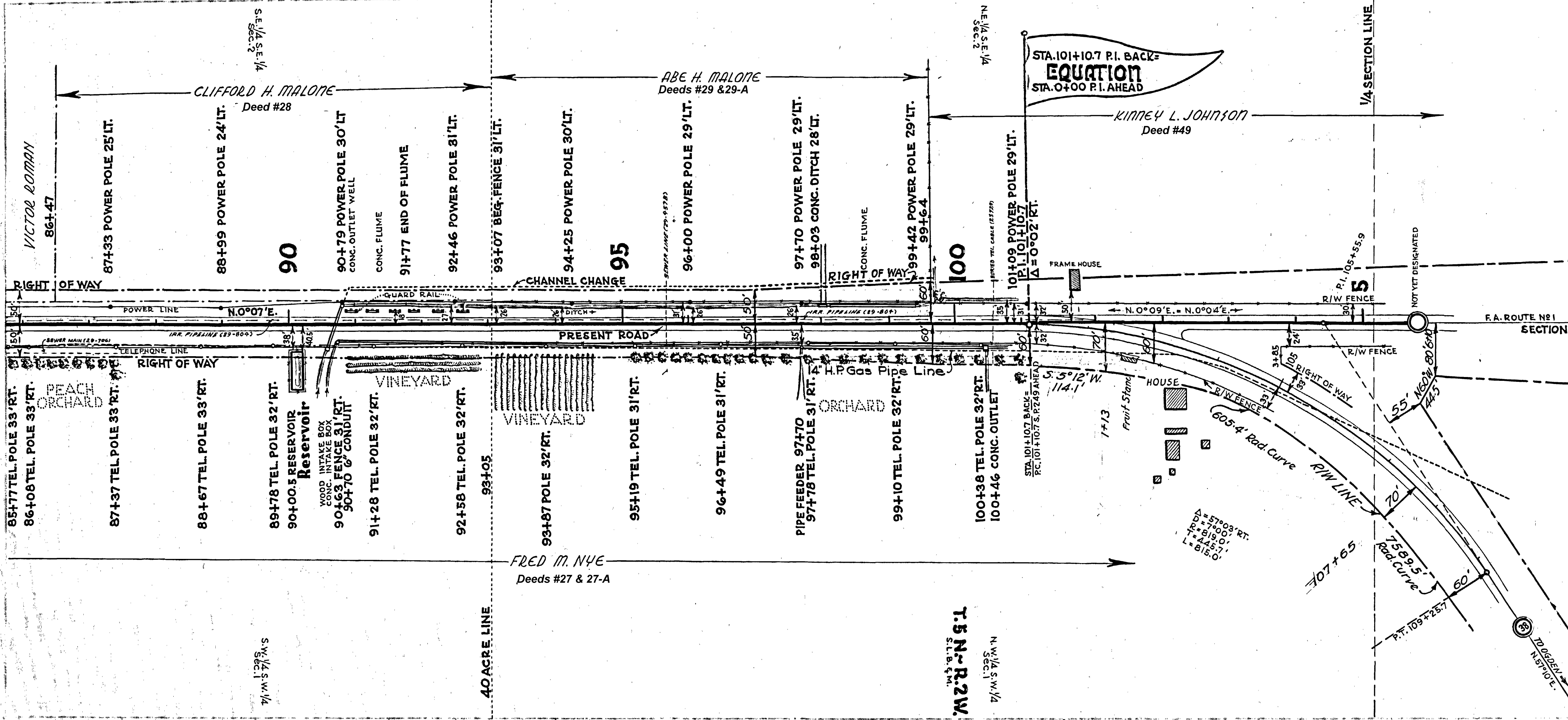
**EMBANKMENT
EXCAVATION
REMARKS**

55+00 60+00 65+00 70+00 75+00 80+00 85+00

CLIFFORD H. MALONE
Deed #26



1939
 J. P. LEMON
 1940
 H. S. WRIGHT
 H. M. FEHMEI
 4495 TRACED



LIST OF STRUCTURES				
STATION	IN PLACE	REQUIRED	REMARKS	DRAWING#:

EMBANKMENT
EXCAVATION
REMARKS

6 7 8 9 10+00 1 2 3 4 95+00 6 7 8 9 100+00 1