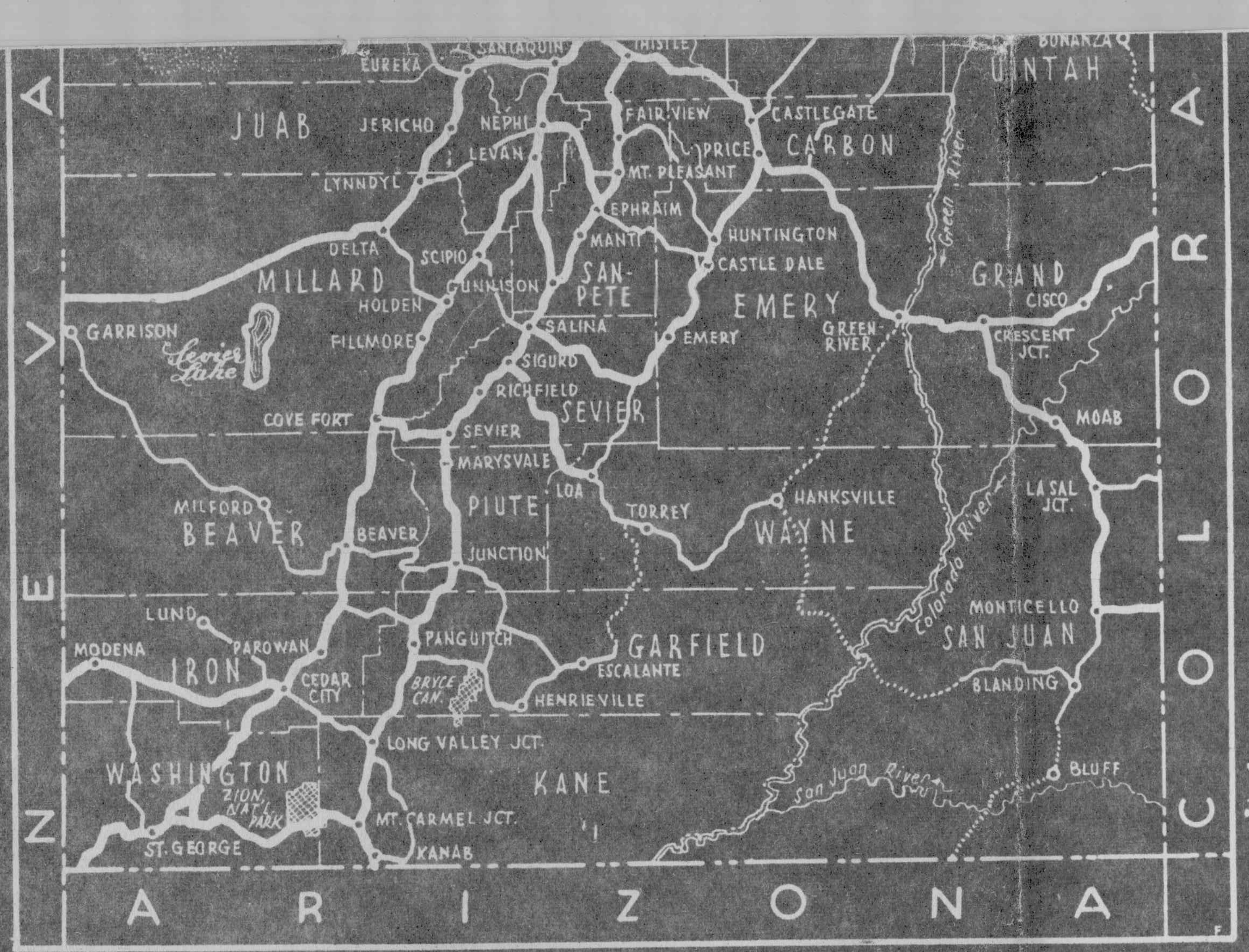
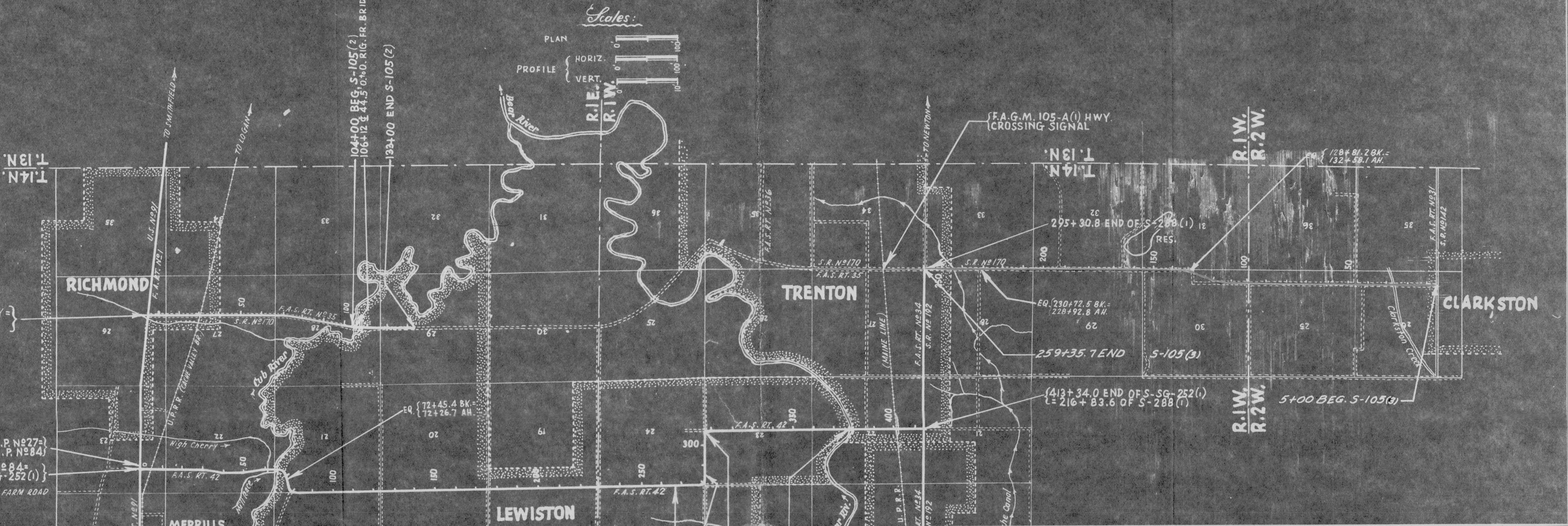
S - 105 (2) ~ LENGTH 0.549 MILES

12-C	FOR SUPER AND WIDEN. CURVES	M-180
1-15	CROSS SECTIONS	





FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
UT.	UTAH	S-105(3)	POST WAR	3	

PLAN		CY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	TRACED	J.P. THORNTON	1953

5+00
BEG. OF PROJ.
NO. S-105 (3)
263+41.4 S-248(1)
3+90 FRAME HOUSE 76.8' LT.
3+97 TO 4+51 4-18" TREES 48.5' LT.
4+28 ℄ 22"X 3' PIPE 33.6' LT.
R/W LINE
5+00 ℄ 20' OIL SURF. ROAD
5+28 "STOP" SIGN 24.3' LT. & TEL. POLE 26.2' LT.
5+38 18"X38' C.M.P. ~15"X31' C.M.P. & 12"X2.5'
TILE EXT. LT.
5+56 GAS PUMP ISLAND 35.7' LT.
5+59 SW COR. FRAME BLDG. 43.4' LT.
6+00 FEN. CORS. LT.
6+08.5 GUY POLE 22.3' LT.
6+28 DIRECTIONAL SIGN 18' LT.
COUNTY RD.
5
5+52 F.Δ. LT.
R/W FEN.
7+16 TEL. POLE 30.5' LT.
8+50 "25 M.P.H." SIGN 19.6' LT.
8+80 TEL. POLE 30.5' LT.
8+90 ℄ 4"X15' C.I. PIPE 23' LT. & ℄ DRIVE LT.
9+00 6" TREES 36', 62' & 88' LT.
9+15 SW COR. FRAME HOUSE 59.6' LT.
9+58 12" TREE 35.5' LT.
9+79 POWER POLE 30' LT.
9+95 TREES 56' & 86' LT.
8+81 F.C. LT.
8+99 F.C. LT.
9+35 3½' GATE 32' LT.
9+96 F.C. LT.
10
10+44 TEL. POLE 31.4' LT.
NE¼ SW¼ SEC. 26
12+09 TEL. POLE 31.0' LT.
12+62 12" TREE 32' LT.
12+86 ℄ 20' GATE LT.
12+95 POWER POLE 44.5
13+13 15" TREE 33' LT.
13+26 ℄ 10"X27' CONC. PIPE 25.4' LT.
13+39 S.W. COR. FR. HOUSE 82.4' LT.
13+73 TEL. POLE 30.6' LT.
13+92 TREES 66' & 90' LT.
14+06 TREE 57' LT.
12+66 F.C. LT.
12+96 F.C. LT.
13+35 3' GATE LT.
WALK
14+09 F.C. LT.
15
15+37 TEL. POLE 30.8' LT.
15+41 "ENTERING CLARKSTON" SIGN 23' LT.
16+03 OUTLET 4" SEWAGE DRAIN 32.6' LT.
16+97 TEL. POLE 31' LT.
40 Acre Line
18+61 TEL. POLE 31.7' LT.
20
20+21 F.C. LT.
20+23 TEL. POLE 31.6' LT.
21+80 TEL. POLE 32.2' LT.
22+12–22+43 3-15" TREES 34' LT.
22+75 ℄ 18' WIRE GATE 33.5' LT.
23+14 TREE 34' LT.
23+40 TEL. POLE 31.3' LT. & TREE 35' LT.
23+51.5 SW COR. FRAME HOUSE 126.6' LT.
23+88 POWER POLE 30.4' LT.
23+71 ℄ 3' WD. GATE & SO. END 3' CONC. WALK 33' LT. & 15"X4' C.M.P. 29' LT.
23+43.5 F.C. LT.
24+21 F.C. LT.
24+94 ℄ 20' OPENING ℄ 12"X16' C.M.P. 24' LT. 32.4' LT.
24+98 SW COR. BARN 106.6' LT.
25
25+44 ℄ STEEL GRAIN BIN 43.6' LT.
25+46 TEL. POLE 32' LT.
26+55 F.Δ. LT.
CREEK
26+42 FEN. COR. 34.4' LT.
26+66 ℄ 20'X5'X18.6' CONC. BRIDGE
26+77 BEG. OF FENCE 34.2' LT.
NW¼ SE¼ SEC. 26
N
28+44 TEL. POLE 32.3' LT.
28+65 ℄ 17' WIRE GATE LT.
30
30+03 TEL. POLE 32.9' LT.
31+57 ℄ 19' WIRE GATE 33.7' LT.
31+68 TEL. POLE 32.5' LT.
40 Acre Line
R/W LINE
R/W FEN.
PRESENT ROAD
S. 88°15' E.
DITCH
R/W FEN.
PRESENT ROAD
DITCH R/W FEN.
R/W LINE
3+94 BRICK HOUSE 82.5' RT. & 15" TREE 53' RT.
R/W LINE
4+38 10" TREE 53' RT.
4+52 "STOP" SIGN 20' RT.
4+58 18"X6' C.M.P. 36.5' RT.
4+65.7 12"X32.4' CONC. PIPE
4+76 POWER POLE 31' RT.
5+00 ℄ 24"X40.6' C.M.P. 38' RT.
5+55 TREES, 17' O.C., BEG. 61' RT.
S.1°56'W S-248(1)
= S1°35'W S-105(3)
5+52 F.C. RT.
R/W FEN.
TO NEWTON S-248(1)
5+90 NW COR. FRAME HOUSE 84.8' RT.
6+09.5 POWER POLE 23.8' RT.
40 Acre Line
R/W FEN.
7+04 ℄ 16' GATE 32.4' RT. ℄ 10"X16' PIPE 24.6' RT.
7+56.4 NW COR. SHED 88' RT.
7+89 POWER POLE 23.3' RT.
8+28 CORRAL FENCE COR. RT.
10+10 POWER POLE 22.8' RT.
EAST CORPORATE LIMITS OF CLARKSTON
12+57 POWER POLE 22.9' RT.
12+62 F.C. RT.
12+69 18"X28.5' C.M.P.
13+09 ℄ 24' GATE 31.2' RT. & 18"X12' C.M.P. 36' RT.
15+12 POWER POLE & TRANSF. 23.2' RT.
16+37 F.C. RT.
16+45.5 17' GATE 30.8' RT.
17+79 POWER POLE 23.2' RT.
¼ Section Line
20+21 POWER POLE 23.4' RT.
20+21 F.C. RT.
20+22 2-18" TREES 32' & 50' RT.
20+38 ℄ 16' WIRE GATE RT. & DITCH 37' RT.
21+45 TREE 31.1' RT.
22+62 POWER POLE 22.6' RT.
24+34 TREE 32' RT.
24+81 F.C. RT.
25+12 POWER POLE & TRANSF. 23' RT.
19' GATE
SW¼ SE¼ SEC. 26
26+12 FEN. RT.
26+39 F.C. 65.6' RT.
26+50 F.C. RT.
26+81 BEG. FEN. 32.8' RT.
27+62 POWER POLE 22.7' RT.
27+77 ℄ 20' WIRE GATE 31.4' RT.
28+60 18"X28' C.M.P.
30+11 POWER POLE 22.3' RT.
31+65 F.C. RT.
32+61 POWER POLE 23' RT.
CLARKSTON
(Incorporated)
SE¼ SW¼ SEC. 26
T. 14 N. ~ R. 2 W.
S.L.M.

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
5+38	18"X38', 15"X31' & 12"X2½' C.M.P.	18"X44' C.M.P.	SALV. 12" & 15" C.M.P. EXT. 34' LT. & 10' RT.	
7+04	10"X16' PIPE. S.D. RT.	12"X24' "	Salv. Old Pipe	
8+90	4"X15' " " LT.	12"X24' "	" " "	
9+35		12"X10' "	Side Drain Lt.	
12+69	18"X28' C.M.P.	18"X12' "	Extend 6' Lt. & 6' Rt.	
22+75		12"X24' "	Side Drain Lt.	
24+94	12"X16' C.M.P. S.D. LT.	12"X6' "	Extend Back	
28+60	18"X28' "	18"X18' "	" 6' Lt. & 12' RT.	
31+57		12"X24' "	Side Drain LT.	
5+38		1 Guide Post Lt. & 1 Rt.		B-132

PARCEL NO.	OWNER	NET AC.
9-E	J. Byron Ravsten	0.17
10-E	Verl & Gwelda J. Buttars	0.005

NW¼ SE¼ SEC. 26
NE¼ SE¼ SEC. 26
NW¼ SW¼ SEC. 25
40 Acre Line
20 Acre Line
31+57 ℄ 19' WIRE GATE 33.7' LT.
31+68 TEL. POLE 32.5' LT.
34+13 TEL. POLE 34.6' LT.
34+16 POWER POLE 59.4' LT.
35
35+45 TEL. POLE 32.1' LT.
38+06 TEL. POLE 32.3' LT.
39+61 TEL. POLE 32.5' LT.
40
41+05 TEL POLE 32.9' LT.
41+28 TEL POLE 35.4' LT.
COUNTY ROAD
45
Section Line
45+50.9 (calc.)
48+33 POWER POLE 60.1' LT.
50
53+75 POST LINE 49' LT.
55
55+24.5 DBL. 24"x28' C.M.P.
55+59 ℄ 18' WIRE GATE 35' LT.
60
60+14 ℄ 32' WIRE GATE LT.
R/W FEN.
PRESENT ROAD
S. 88° 15' E.
S. 87° 57' 30" E.
DITCH
10' EASEMENT
CHANNEL CHANGE
9-E
9-E
10-E
31+65 F.C. RT.
32+61 POWER POLE 23' RT.
34+06 DITCH Δ 44' RT.
35+10 POWER POLE 24' RT.
37+62 POWER POLE 23.5' RT.
40+12 POWER POLE 24' RT.
41+24 DITCH Δ 29' RT.
42+63 POWER POLE 23.6' RT.
45+12 POWER POLE 24' RT.
934.5' (calc.)
47+70 POWER POLE 24.2' RT.
48+32 ℄ COUNTY ROAD (19' Gravel)
50+14 POWER POLE 25.2' RT.
52+63 POWER POLE 26' RT.
53+78 8'x2.3'x18' CONC. BOX
55+04 DITCH 35' ℄ 50' RT.
55+14 P. POLE 26.4' RT.
55+53 ℄ 16' WIRE GATE 35.5' RT.
57+64 POWER POLE 25.3' RT.
40 Acre Line
60+14 POWER POLE 24.6' RT.
61+79 ℄ 40' WIRE GATE 30.3' RT.
62+63 POWER POLE 23.8' RT.
SW¼ SE¼ SEC. 26
SE¼ SE¼ SEC. 26
SE¼ SW¼ SEC. 25
26
25
35
36
Sec. Line
SEC. COR. FOUND 8"X8"X ? SANDSTONE
SW¼ SW SEC. 25
T. 14 N. ~ R. 2 W.
S.L.M.

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	TRACED	J. P. THORNTON	1955

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
33+93		12"X 28' C.M.P.	Side Drain Lt.	
34+29		12"X 30' "	" " "	
38+30		15"X 20' "	" " Rt.	
41+53		15"X 40' "	" " Lt.	
44+50		15"X 24' "	" " Rt.	
48+40		15"X 20' "	" " "	
55++53		15"X 24' "	" " "	
55+59		15"X 24' "	" " Lt.	
58+54		15"X 16' "	" " "	
60+74		15"X 20' "	" " "	

S-105(3) POST WAR 5

PARCEL NO.	OWNER	NET AC.
11	Thos. H. Griffin	0.60±
12	La Vick Stuart	1.08
13	Ann MacDuncan, etal.	0.84±

T. 14 N. ~ R. 2 W.
S.L.M.

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
70+30		18" X 40' C.M.P.	Side Drain RT.	
77+65	18" X 28' C.M.P.		salvage	
79+00		30" X 70' C.M.P.		
89+00		18" X 56' "		
79+00		1 Guide Post Lt. & 1 Rt.		B-132
89+00		1 " " " & 1 "		"

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
TRACED
BY J.P. THORNTON
DATE 1955

PLAN		CY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	TRACED	J. P. THORNTON	1955

PARCEL NO.	OWNER	NET AC.
12	LaVick Stuart	1.08
13	Ann MacDuncan, etal.	0.84±
14	Sherman Stuart	2.47±
15	Clara Ravsten	0.61±

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
97+90		18" X 24' C.M.P.	Side Drain Rt.	
113+88		18" X 20' "	" " "	
98+15		1 Guide Post Lt. & 1 Rt.		B-132
125±		1 " " " & 1 "		"
98+15		24" X 44' C.M.P.		

S-105(3) POST WAR 7

PARCEL NO.	OWNER	NET AC.
15	Clara Ravsten	0.61±

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
TRACED J. P. THORNTON 1955
BY
DATE

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	NO. DWG.
155+00		15"X30'	Side Drain Lt.	
163+35	12"X20' C.M.P. S.D. RT.	18"X24'	Salv. Old Pipe	
134±		24"X46' C.M.P.		
134±		1 Guide Post Lt. & 1 Rt.		B-132

PARCEL NO.	OWNER	NET AC.
16	Donald & Letha Buttars	0.64±
17	R. O. & Sylvia G. Loosle	2.40±

S-105(3) POST WAR 8

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
163+35	12"X20' C.M.P. S.D. Rt.	18"X24' C.M.P.	Salv. Old Pipe	
182+00		18"X24' "	Side Drain	
183+54	18"X39' C.M.P.	36"X82' "	Salv. Old Pipe	
183+54		1 Guide Post Lt. & 1 Rt.		B-132

	BY	DATE
PLAN		
NOTE BOOK		
NO.		
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
R/W OF WAY CHECKED		
TRACED	J. P. THORNTON	1955

PARCEL NO.	OWNER	NET AC.
16	Donald & Letha Buttars	0.64±
17	R. O. & Sylvia G. Loosle	2.40±
18	Lewis C. & Cleo C. Smith	1.44±
19	Newell R. Thompson	2.12±
20	Annie M. Anderson	1.03±

S-105(3) POST WAR 9

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
195+30		24"X 54' C.M.P.	60° X-ing	
205+74	12"X46' Vit. tile Pipe	24"X 50' C.M.P.	Salv. Old Pipe	
215±		18"X72' "	120° X-ing	
195+04	12"X61' Conc. P. S.D. RT.		Relay	
195+30		1 Guide post Lt. & 1 Rt.		B-132
205+74		1 " " " & 1 "		"

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	TRACED	J. P. THORNTON	1955

PARCEL NO.	OWNER	NET AC.
19	Newell R. Thompson	2.12±
20	Annie M. Anderson	1.03±
21	Carrol T. Pullum	0.37±
22	"Blank"	~
23	Evan Gancheff	0.14±

S-105(3) POST WAR 10
TRENTON
(Incorporated)
230+72.5 BK.
EQUATION
228+92.8 Ah.
SE¼ SW¼ SEC. 28
SW¼ SE¼ Sec. 28
SE¼ SE¼ SEC. 28
NE¼ NE¼ SEC. 33
NE¼ NW¼ SEC. 33
NW¼ NE¼ SEC. 33
T. 14 N. ~ R. 1 W.
S.L.M.
225
230
230
235
240
245
250
255
19
20
19
20
21
21
22
23
23
SURVEYED LINE
R/W LINE
PRESENT ROAD
OFFICE REVISION
R/W Line of Pres. Road
R/W Line of Pres. Road
R/W Line of Pres. Rd.
Section Line
N. 89° 35' 30" E.
POWER LINE
R/W FEN.
R/W LINE
R/W FEN.
R/W FEN.
PRESENT ROAD
COUNTY ROAD
R/W LINE
R/W LINE
¼ Section Line
40 Acre Line
TRENTON ~ WEST CITY LIMITS
CANAL
WEST CACHE
50'
50'
50'
50'
50'
33.7
35.5
231+13.3 18" X 26' C.M.P.
232+66 ℄ 12' GRAVEL ROAD LT.
243+00 6" X 15' ± C.M.P. ℄ DRAINS SPRING FROM ℄ OF EXISTING ROAD OUTLET 15.8' LT.
244+69 BEG. FEN. 33.6' LT.
244+76 ℄ 14' GATE LT.
248+00 R/W LT.
249+00 R/W LT.
252+78 ℄ 26' WIRE GATE 33.1' LT.
223+79 POWER POLE RT.
226+72 POWER POLE 24' RT.
228+79 POWER POLE 24' RT.
229+50 POWER POLE 23.6' RT.
232+11 POWER POLE 24.6' RT.
232+83.5 F.C. RT.
234+60 POWER POLE 24.3' RT.
237+09 POWER POLE 23.5' RT.
239+60 POWER POLE 23.5' RT.
241+77 "NO DUMPING" SIGN 26.3' RT.
242+10 POWER POLE 23.5' RT.
243+88 ℄ 17' GATE 31.5' RT. ℄ 10" X 18' C.M.P. 26.6' RT.
244+61 POWER POLE 23.5' RT.
244+77.6 ℄ CONC. BRIDGE
245+18.5 ℄ 14' GATE 35' RT.
245+79 F.C. RT.
245+69
247+09 POWER POLE 24.1' RT.
47+25 3' X 1' WD. BOX DRAIN 29.5' RT.
248+54 ℄ 22' GATE 34' RT.
℄ 4" X 11.5' C.I. PIPE 27' RT.
249+58 POWER POLE 23.6' RT.
252+09 POWER POLE 23.6' RT.
253+98 DIRECTIONAL SIGN 11.9' RT.
254+58 POWER POLE 23.2' RT.
N

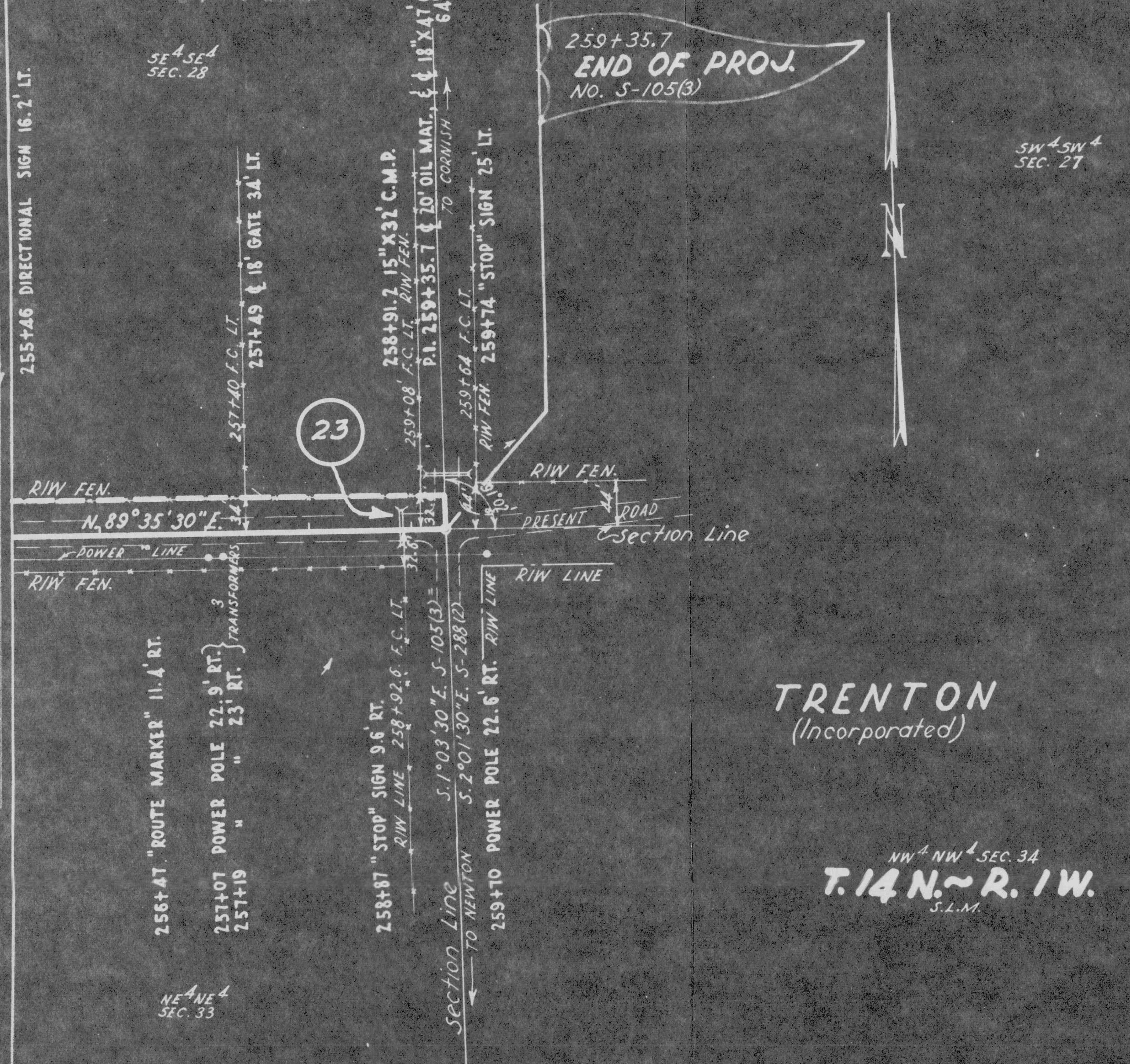
PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	TRACED	J. P. THORNTON	1955

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
231+13.3	18" X 26' C.M.P.	24" X 70' C.M.P.	Salv. Old Pipe	
243+88	10" X 18' C.M.P. S.D. Rt.	15" X 30' "	" " "	
248+54	4' X 11' " " "	12" X 30' "	" " "	
252+78		15" X 30' "	Side Drain Lt.	
244+77.6	16.6' X 4.6' X 20' CONC. BOX	18' X 5' X CONC. BOX	Remove Old Box	
231+13		1 Guide Post Lt. & 1 Rt.		B-132
244+77		1 " " " & 1 "		"

PARCEL NO.	OWNER	NET AC.
23	Evan Gancheff	0.14±

PLAN		CY.	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NO.	RT. OF WAY CHECKED	J. P. THORNTON	1955
	TRACED		



LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DWG. NO.
258+91.2	15"X32' C.M.P.	24"X60' C.M.P.	SALV. Old PIPE	
258+91		1 Guide Post Lt. & 1 Rt.		B-132