

STATE OF UTAH STATE ROAD COMMISSION

PLANS OF PROPOSED STATE ROAD

FEDERAL AID PROJECT
WEBER COUNTY

- ~~S-0568 (C) ~ LENGTH 2.199 MILES~~
- ~~S-0569 (C) ~ LENGTH 0.930 MILES~~
- ~~S.P. 1574 ~ LENGTH 2.154 MILES~~
- ~~LIBERTY CONNECTION S.P. 1574 ~ LENGTH 0.591 MILES~~
- S.P. 1575 ~ LENGTH 2.241 MILES
- SECTION 1 S.P. 1576 ~ LENGTH 1.983 MILES
- SECTION 2 S.P. 1576 ~ LENGTH 0.265 MILES

AS CONSTRUCTED PLANS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
UT.	UTAH	S-0568(C)	POST WAR	1	13
"	"	S-0569(C)	"	1	10
"	"	S.P. 1574	"	1	23
"	"	S.P. 1575	"	1	20
"	"	S.P. 1576	"	1	16

INDEX TO SHEETS S-0568 (C)

SHEET NO.	DESCRIPTION	DRAWING NO.	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-6	PLAN & PROFILE		
7	HEADWALL	V-547	141+75
8	CONC. BOX EXTENSIONS	E-1093	182+21
9	HEADWALL	V-490	183+66
10-11	STD. HIGHWAY SIGNS	B-95, 142	
12	* GUARD RAIL & GUIDE POSTS	B-132	
13-A	* DEEP BEAM GUARD RAIL	M-A-1	
13-B	* F.A. & R/W MARKERS	M-45	
13-C	* R/W FENCE	M-46	
13-D	* FOR SUPER. & WIDEN. CURVES	M-180	

INDEX TO SHEETS S.P. 1576

SHEET	DESCRIPTION	DRAWING	STA.
1	TITLE SHEET		
2	TYPICAL SECTION		
3-7	PLAN AND PROFILE		
8	STD. HEADWALL	V-657	5+24
9	"	V-636	10+08
10	* CATCH BASIN	V-175-11	69+34
11-12	22.78' O-O CONC. STRUCTURE	E-1097	105+60
13-14	STD. HIGHWAY SIGNS	B-95, 142	
15	* GUARD RAIL AND GUIDE POSTS	B-132	
16-A	* F.A. AND R/W MARKERS	M-A-1	
16-B	* F.A. AND R/W MARKERS	M-45	
16-C	* R/W FENCE	M-46	
16-D	* FOR SUPER. & WIDEN. CURVES	M-180	
16-E	STRUT. DET. FOR STR. PLATE PIPE	J-501	

INDEX TO SHEETS S.P. 1575

SHEET	DESCRIPTION	DRAWING	STA.
1	TITLE SHEET		
2	TYPICAL SECTION		
3-6	PLAN AND PROFILE		
7	STD. HEADWALL	V-576	40+20
8	"	V-656	89+50
9	6'x3'x38" CONC. BOX	SC-508	
10-11	2-WAY DIVERSION BOX	V-629	98+85
12	2-WAY " "	V-376-1	112+70
13-14	31.24' O-O CONC. STRUCTURE	E-1100	79+90
15-16	31.24' " "	E-1099	66+30
17-18	STD. HIGHWAY SIGNS	B-95, 142	
19	* GUARD RAIL AND GUIDE POSTS	B-132	
20-A	* DEEP BEAM GUARD RAIL	M-A-1	
20-B	* CATTLE PASS	M-306	89+50
20-C	* F.A. AND R/W MARKERS	M-45	
20-D	* STD. R/W FENCE	M-46	
20-E	* FOR SUPER. AND WIDEN. CURVES	M-180	
20-F	STRUT. DET. FOR STR. PLATE PIPE	J-501	

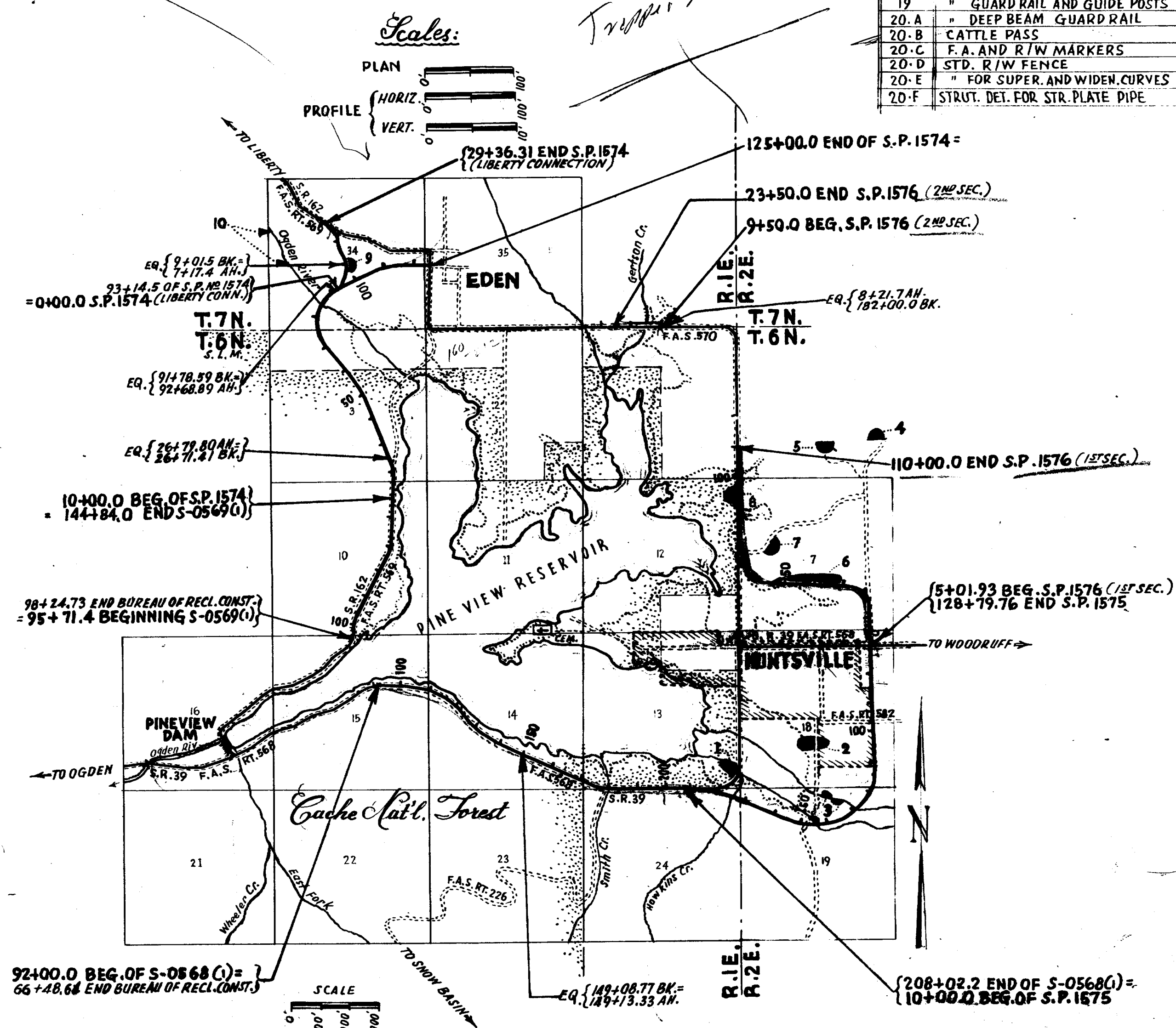
INDEX TO SHEETS S-0569 (C)

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-4	PLAN & PROFILE		
5	HEADWALL	V-525	182+92
6	CATCH BASIN	V-175-11	
7-8	STD. HIGHWAY SIGNS	B-95, 142	
9	* GUARD RAIL & GUIDE POSTS	B-132	
10-A	* F.A. & R/W MARKERS	M-45	
10-B	* R/W FENCE	M-46	
10-C	* FOR SUPER. & WIDEN. CURVES	M-180	

INDEX TO SHEETS S.P. 1574

SHEET	DESCRIPTION	DRAWING	STATION
1	TITLE SHEET		
2	TYPICAL SECTION		
3-7	PLAN AND PROFILE		
8	STD. HEADWALL	V-653	39+43
9	"	V-639	46+82
10	* CATCH BASIN	V-175-11	
11	HEADWALL	V-525	89
12	2-WAY DIV. BOX	V-376-1	
13	10'x3'x46" CONC. BOX	SC-1014	118+34
14-15	10'x2'x45' " "	E-1108	125+00
16-19	DBL. 18'x12'x46" CONC. BOX (21'-11" O-O)	E-1105	84+36
20-21	STD. HIGHWAY SIGNS	B-95, 142	
22	* GUARD RAIL & GUIDE POSTS	B-132	
23-A	* DEEP BEAM GUARD RAIL	M-A-1	
23-B	* R/W FENCE	M-46	
23-C	* FOR SUPER. & WIDEN. CURVES	M-180	
23-D	STRUTTING DET. FOR STR. PLATE PIPE	J-501	39+4
23-E	STD. F.A. & R/W MARKERS	M-45	

- 1 BORROW PROSPECT NO. 1 0.32 MILES LT. OF STA. 26.2
- 2 BORROW PROSPECT NO. 2 0.62 MILES LT. OF STA. 34.2
- 3 BORROW PROSPECT NO. 3 RIVER BOTTOM MATERIALS 50' TO 0.52 MILES LT. FROM STA. 66.2 TO 80.2 ENG. STROM PROSP. OPTIONED
- 4 BORROW PROSPECT NO. 4 GRAVEL PROSPECT NO. 1 1.52 MILES NORTHERLY AND 0.51 MILES NORTHWESTERLY FROM EQ. 128+79.76 BK. 548.33 AN. OPTIONED PATTERSON PROSPECT. LARGE QUANTITY
- 5 BORROW PROSPECT NO. 5 GRAVEL PROSPECT NO. 2 1.25 MILES NORTHERLY AND 0.51 MILES NORTHWESTERLY FROM EQ. 128+79.76 BK. 548.33 AN. OPTIONED HARDY PROSP. LARGE QUANTITY
- 6 BORROW PROSPECT NO. 6 SILT CLAY GRAVEL 50' TO 200' RT. FROM STA. 30.2 TO 33.2 CLAWSON PROSPECT OPTIONED
- 7 BORROW PROSPECT NO. 7 GRAVEL PROSPECT NO. 3 0.25 MI. RT. FROM STA. 74.3 BLAINE HARROP PROSP. OPTIONED, LARGE QUANTITY
- 8 BORROW PROSPECT NO. 8 GRAVEL PROSPECT NO. 4 50' TO 500' LT. STA. 91.2 TO 98.2 ANDERSON AND MCKAY PROSPECT
- 9 GRAVEL PROSP. NO. 1 AND BORROW PROSP. NO. 1 CLINTON D. ROBINS PROSPECT 50' TO 150' OR 200' RT. QUANTITY LIMITED, OPTIONED
- 10 PROSPECTED RIVER BOTTOMS FOR QUALITY. THE BAR AND CHANNEL DEPOSITS ARE HIGHLY VARIABLE AS TO QUANTITY. NO OPTIONS.



APPROVED JULY 1957

STATE ROAD COMMISSION OF UTAH

R.W. Luffin
CHIEF ENGINEER

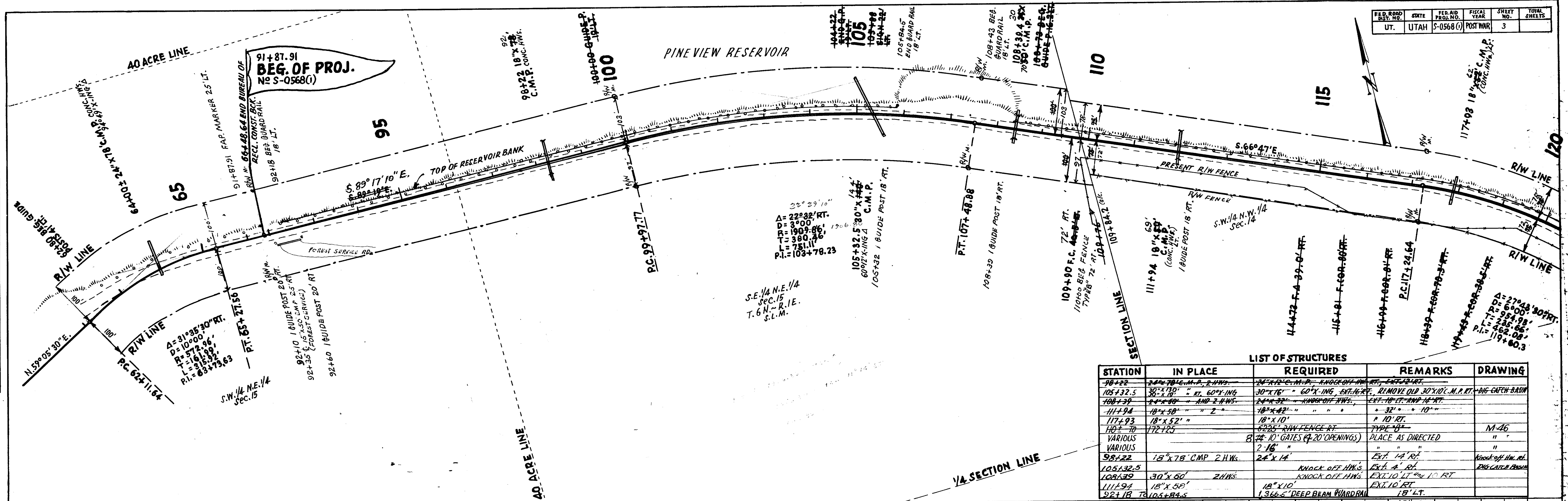
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE: _____

DISTRICT ENGINEER

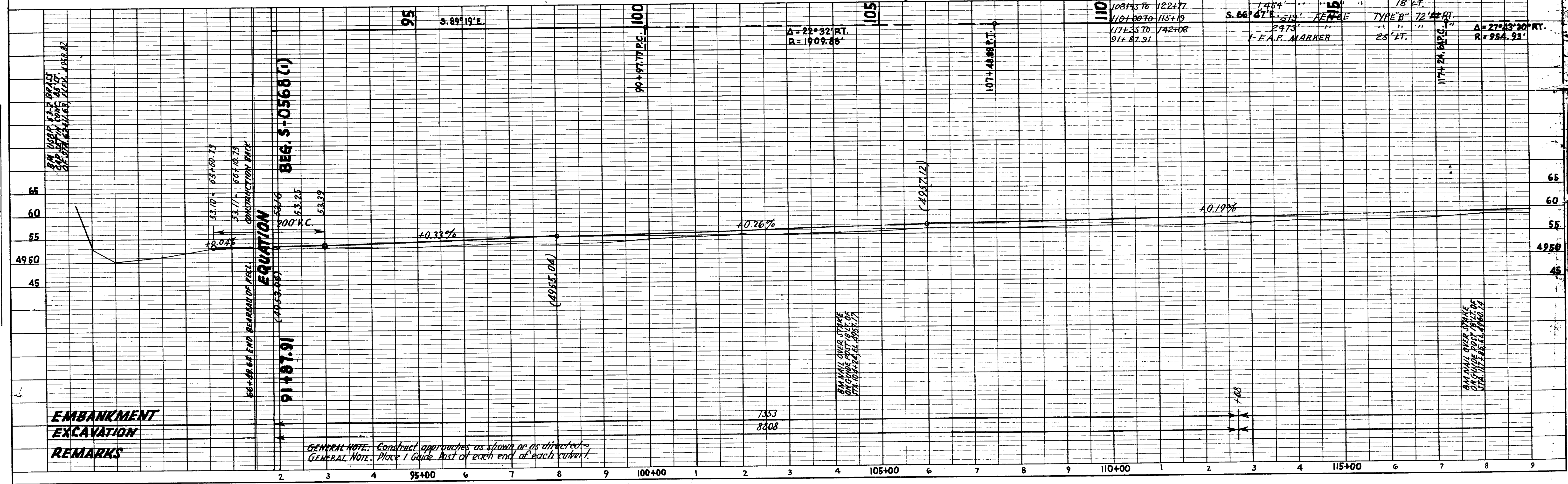
FED. ROAD DIST. NO.	STATE	FED. AID YEAR	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
UT.	UTAH	5-0568(1)	POST WAR	3	

PLAN	DATE	BY
REVISED	8.2.74	H.M. FEHRELL
NOTED		
ALIGNED CHECKED		
PT. OF WAY CHECKED		
NO.		
		H.M. FEHRELL
		1966



STATION	IN PLACE	REQUIRED	REMARKS	DRAWING
98+22	30"x12" C.M.P.	24"x12" C.M.P.	KNOCK OFF H.W.S. EXT. 14' RT.	
103+32.5	30"x12" RT. 60"x12" ING.	30"x12" 60"x12" ING. EXT. 16' RT.	REMOVE OLD 30"x12" M.A.P. RT. - BIG CATCH BASIN	
108+39	24"x30" AND 2 H.W.S.	24"x30" AND 2 H.W.S.	EXT. 10' RT. H.W. 14' RT.	
111+94	18"x50" "	18"x50" "	" 32' " 10' "	
117+93	18"x52" "	18"x10' "	" 10' RT.	
140+70	172' 125'	5225' R/W FENCE RT.	TYPE 'B'	M-46
VARIOUS		8' 10' GATES (4-20' OPENINGS)	PLACE AS DIRECTED	"
		7-16 "	"	"
98+22	18"x78" CMP 2 H.W.S.	24"x14 "	EXT. 14' RT.	Knock off line rd.
105+32.5	30"x60" 2 H.W.S.	KNOCK OFF H.W.S.	EXT. 14' RT.	DIG CATCH BASIN
108+39	30"x60"	KNOCK OFF H.W.S.	EXT. 10' RT. 10' RT.	
111+94	18"x50'	18"x10'	EXT. 10' RT.	
92+18 TO 105+84.5		1,366.5' DEEP BEAM GUARD RAIL	18' LT.	

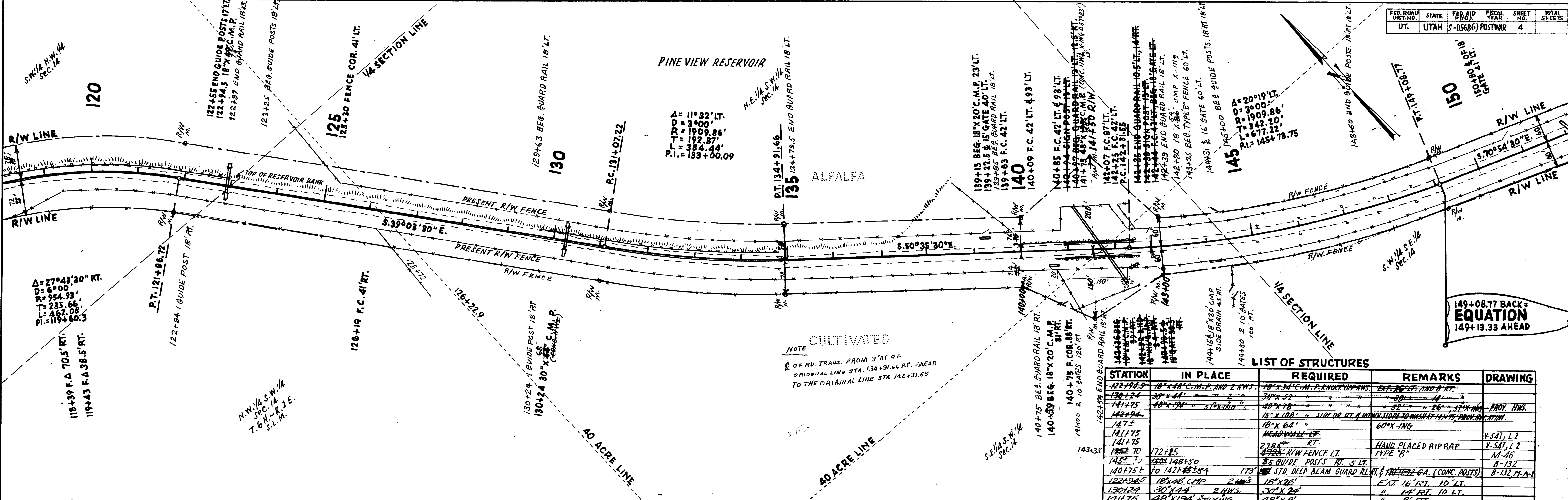
PROFILE	DATE	BY
REVISED	8.2.74	H.M. FEHRELL
NOTED		
GRADES CHECKED		
B.M. NOTED		
NO. 8782		H.M. FEHRELL
		1966



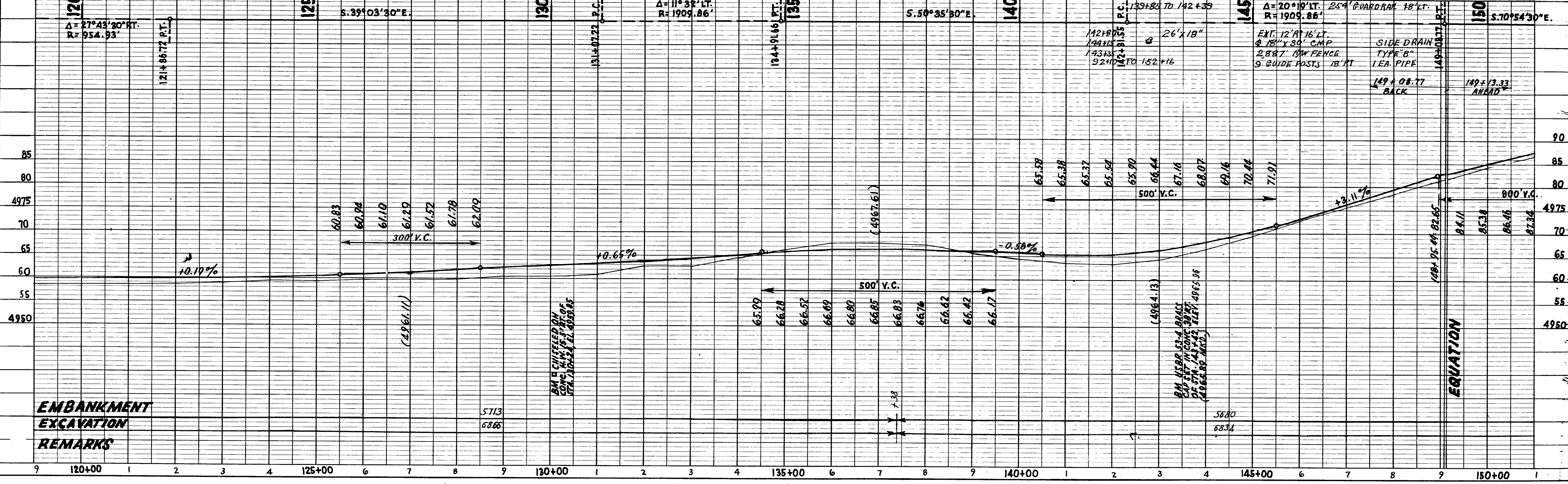
GENERAL NOTE: Construct approaches as shown or as directed.
 GENERAL NOTE: Place 1 Guide Post of each end of each culvert.

PLAN	DATE	BY
BURNED	1954	B. J. KAY
NOTED		H. M. FEHMEEL
NO. 2782		H. M. FEHMEEL

PROFILE	DATE	BY
BURNED	1954	B. J. KAY
NOTED		H. M. FEHMEEL
NO. 2782		H. M. FEHMEEL

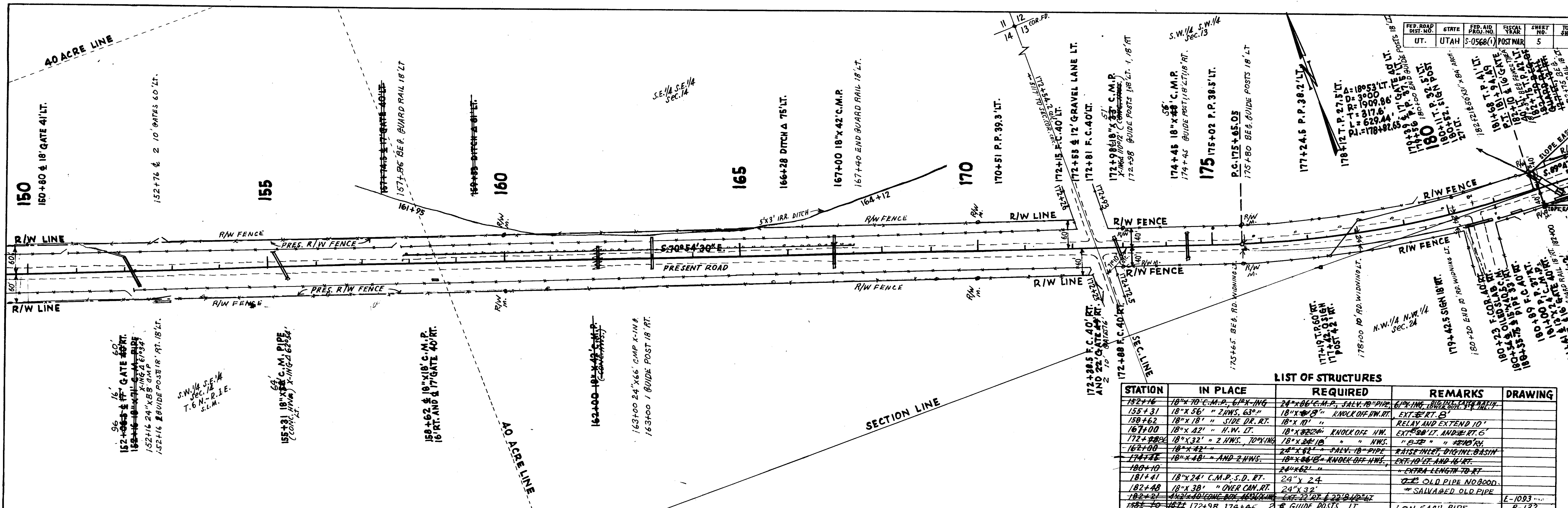


STATION	IN PLACE	REQUIRED	REMARKS	DRAWING
122+55	18" x 48" C.M.P. AND 2 WWS	18" x 34" C.M.P. RIVET ON WWS	EXT. 26' RT. AND 6' RT.	
130+24	30" x 44"	30" x 52"	" "	
141+75	18" x 78"	18" x 78"	" " " " " " " "	
142+00		15" x 108"	SIDE DR. RT. & DOWN SLOPE TO WASH AT 141+75; PROJ. WWS.	
141+75		18" x 64"	60" X JING	
141+75		218"	RT.	
141+75		428"	R/W FENCE LT.	HAND PLACED RIPRAP V-541, L2
143+35		35	GUIDE POSTS RT. 5' LT.	M-26
140+75		179'	STD. DEEP BEAM GUARD RAIL	B-132
122+55	18" x 48" C.M.P. 2 WWS	18" x 26"	EXT. 16' RT. 10' LT.	B-132, M-A-1
130+24	30" x 44"	30" x 24"	" " 12' RT. 10' LT.	
141+75	48" x 194" 5pc KING	40" x 8"	" " " "	
142+35			26' x 18"	
142+35			EXT. 12' RT 16' LT.	
144+18			78" x 30" C.M.P.	SIDE DRAIN
143+35			2887' R/W FENCE	TYPE "B"
143+35			3	GUIDE POSTS 18' RT
143+35				1EA. PIPE
149+08.77				
149+13.33				



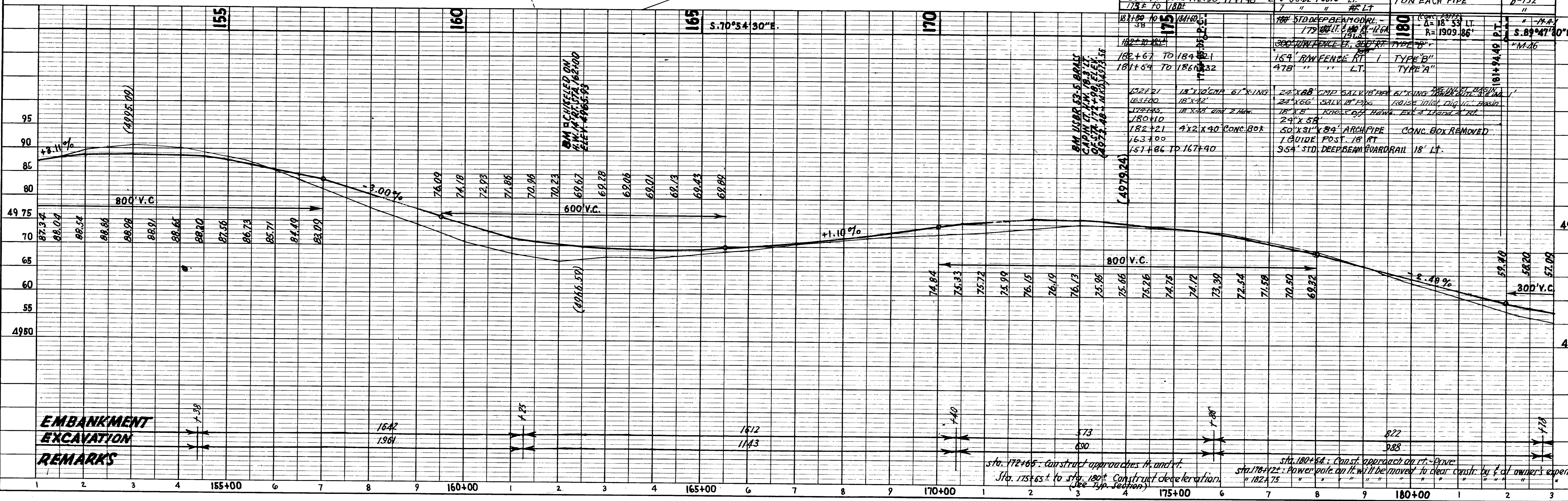
PLAN	SURVEYED	BY	DATE
	PLOTTED	H. M. FEINMEL	7/26
	NOTE BOOK		
	CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
	PLOTTED	H. M. FEINMEL	7/26
	NOTE BOOK		
	CHECKED		
	BY		
	DATE		



LIST OF STRUCTURES

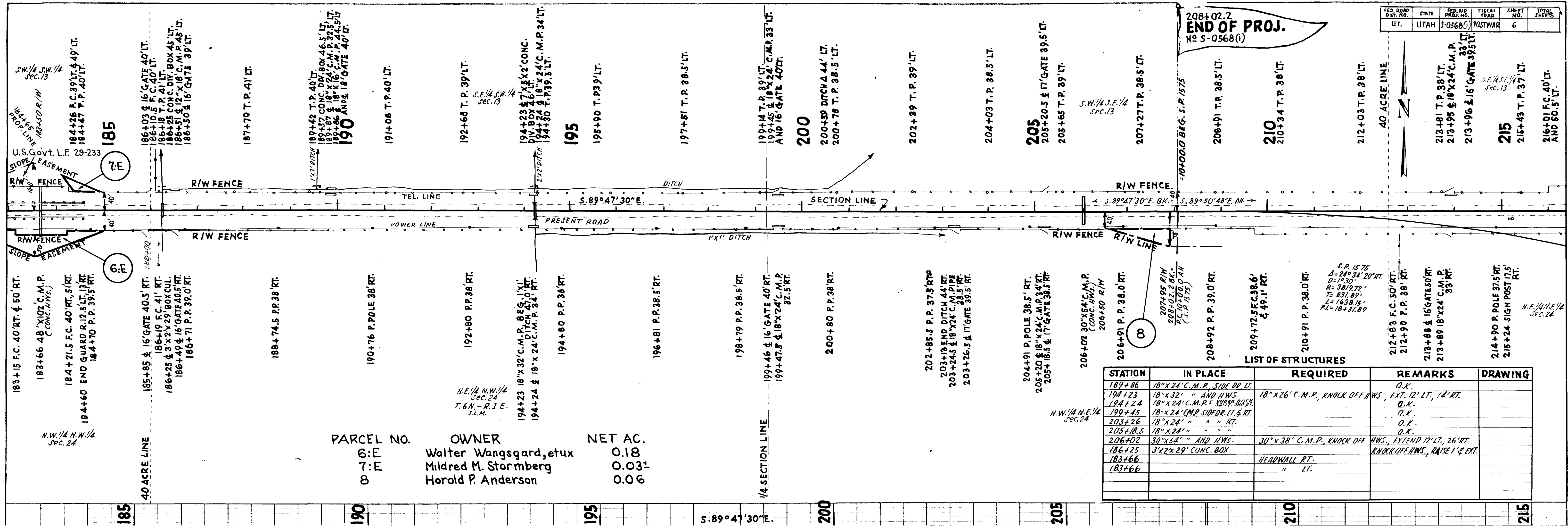
STATION	IN PLACE	REQUIRED	REMARKS	DRAWING
152+16	18" x 70" C.M.P. 61' x 11' 6"	24" x 86" C.M.P. SALV. 18' PIPE	61' x 11' 6" (EXIST. LATERAL MAIN)	
155+31	18" x 56" " 2 NWS. 63"	18" x 56" " KNOCK OFF HW. RT.	EXT. EX. RT. B'	
158+62	18" x 18" " SIDE DR. RT.	18" x 18" " "	RELAY AND EXTEND 10'	
167+00	18" x 42" " H.W. LT.	18" x 42" " KNOCK OFF HW.	EXT. EX. LT. AND EX. RT. G	
172+00	18" x 32" " 2 NWS. 70' x 11"	18" x 32" " " NWS.	" B' EX. " " EX. RT. G	
162+00	18" x 42" "	24" x 62" " SALV. 18' PIPE	RAISE INLET, DIG INLET BASIN	
174+48	18" x 48" " AND 2 NWS.	18" x 48" " KNOCK OFF NWS.	EXT. 10' LT. AND 16' RT.	
180+10		24" x 62" "	" EXTRA LENGTH TO RT	
181+41	18" x 24" C.M.P. S.D. RT.	24" x 24" "	" OLD PIPE NO GOOD	
182+48	18" x 38" " OVER C.M. RT.	24" x 32" "	" SALVAGED OLD PIPE	
172+98	172+98	2" x 36" GUIDE POSTS 18' LT.	1 ON EACH PIPE	E-1093
173+50	173+50	2" x 36" "		B-132
181+80	181+80	18" x 10" V.M. 110'		
182+67	182+67 TO 184+81	360' R/W FENCE EX. 300' RT.	TYPE "A"	
181+64	181+64 TO 186+32	478' " " " LT.	TYPE "A"	
182+21	18" x 10" C.M.P. 61' x 11' 6"	22" x 88" C.M.P. SALV. 18' PIPE	61' x 11' 6" (EXIST. LATERAL MAIN)	
163+00	18" x 32" "	24" x 62" " SALV. 18' PIPE	61' x 11' 6" (EXIST. LATERAL MAIN)	
170+00	18" x 24" " 2 NWS.	18" x 24" " KNOCK OFF HW. EX. 4' 10" RT.		
182+10	182+10	24" x 58" "		
182+21	4' x 2' x 4' CONC. BOX	50' x 31' x 29' ARCH PIPE	CONC. BOX REMOVED	
163+00		1' GUIDE POST. 18' RT.		
157+86	157+86 TO 167+40	354' STD. DEEP BEAM GUARD RAIL 18' LT.		



**EMBANKMENT
EXCAVATION
REMARKS**

Sta. 172+85: Construct approaches to and to.
Sta. 175+65 to Sta. 180+00: Construct development.
Sta. 180+64: Construct approach on rt. Drive.
Sta. 178+22: Power pole on rt. will be moved to clear const. by f of owner's expense.
Sta. 182+75

PLAN SURVEYED BY DATE
 B. J. KAY 1956
 PLOTTED BY
 H. M. FEHMELE
 NOTE BOOK NO. RT. OF WAY CHECKED
 TRACED



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
UT.	UTAH	S-0568(1)	POSTWAR	6	

208+02.2
END OF PROJ.
 NO. S-0568(1)

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING
189+86	18" x 24" C.M.P. SIDE DR. LT.		O.K.	
194+23	18" x 32" " AND HWS.	18" x 26" C.M.P., KNOCK OFF HWS., EXT. 12' LT., 14' RT.		
194+24	18" x 24" C.M.P. 5' UNDER RUSH		O.K.	
199+45	18" x 24" C.M.P. SIDEDR. LT. & RT.		O.K.	
203+26	18" x 24" " " " RT.		O.K.	
205+18.5	18" x 24" " " " "		O.K.	
206+02	30" x 34" " AND HWS.	30" x 38" C.M.P., KNOCK OFF HWS., EXTEND 12' LT., 26' RT.		
186+25	3' x 2' x 29' CONC. BOX		KNOCK OFF HWS., RAISE 1' & EXT.	
183+66		HEADWALL RT.		
183+66		" LT.		

PARCEL NO.	OWNER	NET AC.
6:F	Walter Wangsgard, et ux	0.18
7:E	Mildred M. Stormberg	0.031
8	Horold P. Anderson	0.06

S.P. 1575
 $\Delta = 24^\circ 34' 20''$
 $D = 1^\circ 30'$
 $R = 3819.72'$
 $T = 831.89'$
 $L = 1638.15'$
 $PL = 18+31.89'$

N.W. 1/4 N.E. 1/4
 Sec. 24

N.E. 1/4 N.W. 1/4
 Sec. 24
 T. 6 N. - R. 1 E.
 S. 1 M.

N.E. 1/4 N.E. 1/4
 Sec. 24

S.W. 1/4 S.W. 1/4
 Sec. 13

S.E. 1/4 S.W. 1/4
 Sec. 13

S.W. 1/4 S.E. 1/4
 Sec. 13

S.E. 1/4 S.E. 1/4
 Sec. 13

U.S. Govt. L.F. 29-233

S.P. 1575

N.W. 1/4 N.W. 1/4
 Sec. 24

S. 89° 47' 30" E.