

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
35.6	5690		11.3	WIS. 5N	1	28

INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2 TYPICAL CROSS SECTIONS
- SHEET NO. 2 ESTIMATE OF QUANTITIES
- SHEET NO. 2 MISCELLANEOUS QUANTITIES
- SHEET NO. — RIGHT OF WAY PLAT
- SHEET NO. 3-7 PLAN AND PROFILE STA. 0+00 TO STA. 146+00
- SHEET NO. 8-9 STANDARD DETAILS
- SHEET NO. — DRAINAGE STRUCTURES
- SHEET NO. 10-28 CROSS SECTIONS

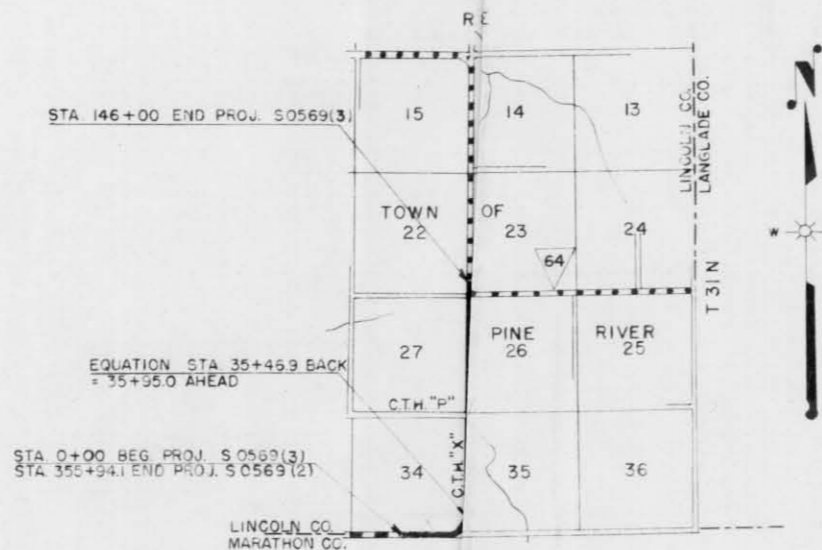


STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

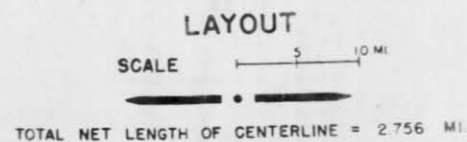
PLAN AND PROFILE OF PROPOSED  
SOUTH COUNTY LINE-S.T.H. 64 ROAD  
COUNTY TRUNK HIGHWAY "X"  
LINCOLN COUNTY  
PROJECT S0569(3)

BEGINNING AT A POINT 600 FT. WEST OF THE SOUTH QUARTER CORNER OF SECTION 34, T. 31 N., R. 8 E. AND EXTENDING EASTERLY AND NORTHERLY TO A POINT 1000 FT. NORTH OF THE SOUTHWEST CORNER OF SECTION 23, T. 31 N., R. 8 E.

SCALES } PLAN 1 IN. = 100 FT.  
          } PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.  
          } CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



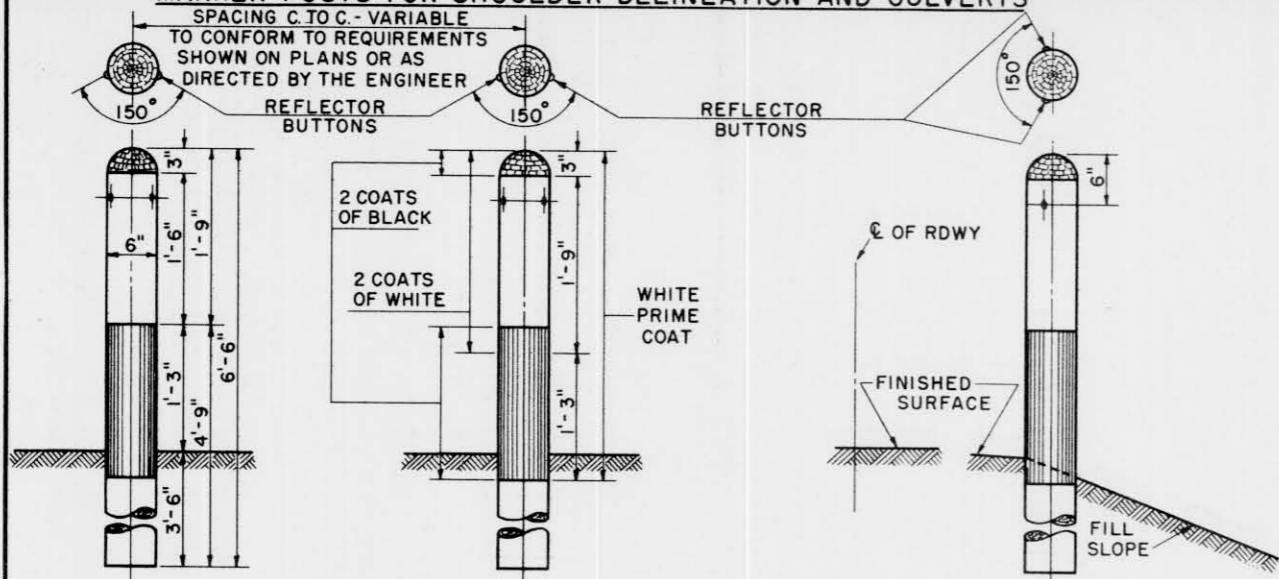
CONVENTIONAL SIGNS			
STATE LINE	-----	CULVERTS IN PLACE	-----
COUNTY LINE	-----	CULVERTS REQUIRED	-----
TOWNSHIP OR RANGE LINE	-----	DROP INLET	-----
SECTION LINE	-----	POWER POLE	-----
NEW RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
PRESENT RIGHT OF WAY LINE	-----	RIGHT OF WAY MARKERS	-----
WIRE FENCE	{ WOVEN BARBED	REFERENCE STAKE FOR HUBS ONLY	-----
LOT LINE	-----	MARSH	-----
CORPORATE OR CITY LIMITS	-----	HEDGE	-----
PROPERTY LINE	-----	TREES	-----
TRAVELED WAY OR P.E.	-----	GROUND ELEVATION	DATUM LINE
RAILROADS	-----	GRADE ELEVATION	DATUM LINE
BASE OR SURVEY LINE	-----		



STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.		DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
SURVEYOR D.G.S. DATE BOOK 8357-8358		RECOMMENDED FOR APPROVAL:	
DIVISION COMPUTER D.R. M. G. CHECKER		DISTRICT ENGINEER DATE	
DIVISION CHECKER J.L.A. CORRECT		APPROVED	
CORRECT DATE 5/15/52		DIVISION ENGINEER DATE	
RECOMMENDED FOR APPROVAL DATE 5/24/52		APPROVED	
APPROVED DATE 5/27/52		DIVISION ENGINEER DATE	

S0569(3)

**MARKER POSTS FOR SHOULDER DELINEATION AND CULVERTS**



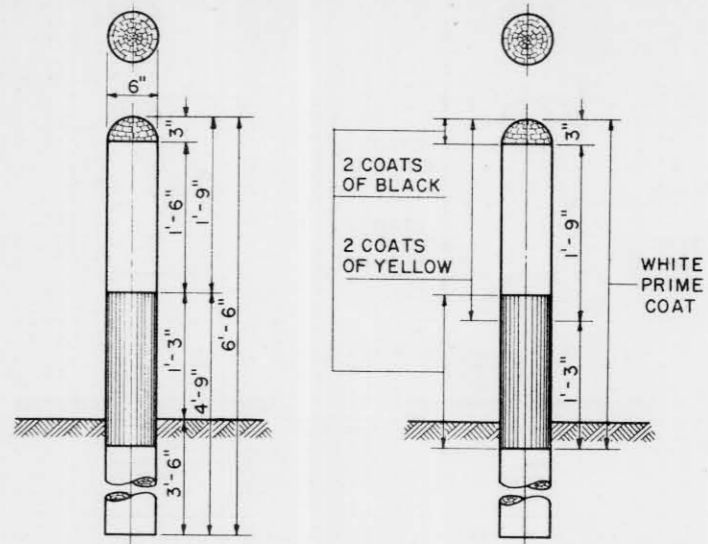
**ELEVATION SHOWING SPACING**

SPACING OF MARKER POSTS FOR VARYING LENGTHS OF SHOULDER TO BE PROTECTED

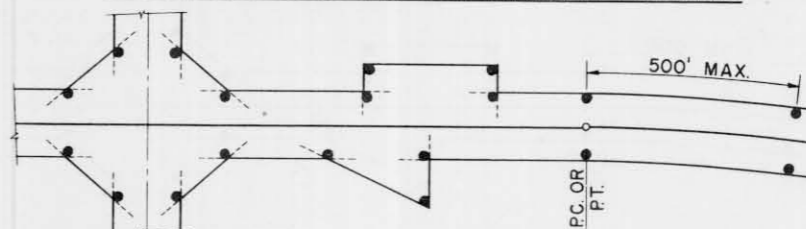
100 FT. TO 500 FT. ----- 50 FT.  
 500 FT. OR MORE ----- 100 FT.  
 SEE MISCELLANEOUS QUANTITY SHEET OF PLANS

**ELEVATION SHOWING LOCATION ON ROAD SHOULDER**

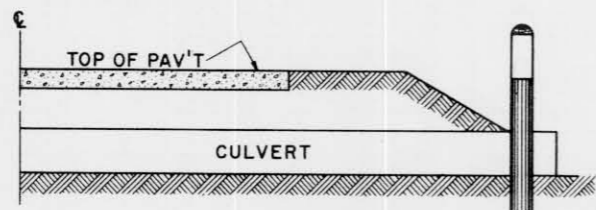
**MARKER POSTS FOR RIGHT OF WAY**



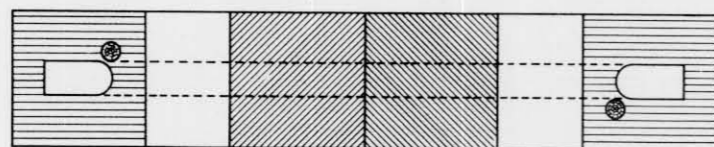
**ELEVATION SHOWING SETTING AND PAINTING**



**TYPICAL PLAN SHOWING LAYOUT OF POSTS**



**SECTION WITH CULVERT MARKER**



**PLAN SKETCH**

**CONSTRUCTION NOTES**

REFLECTOR BUTTONS SHALL BE SIZE NO. 1 CRYSTAL, COMPLETE WITH CLIP FOR WOOD MOUNTING. DRILL MOUNTING HOLE TO FIT BUTTON (GENERALLY 1/8 DIAMETER).

MARKER POST AS CULVERT MARKER TO BE PLACED AT BOTH ENDS OF CULVERT ON NEAR SIDE OF CULVERT. NO REFLECTOR BUTTON REQUIRED.

**GENERAL NOTES**

DETAILS FOR THIS ITEM SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

**CONSTRUCTION NOTES**

RIGHT OF WAY MARKER POSTS SHALL BE ERECTED IN ADVANCE OF GRADING OPERATIONS.  
 POSTS MAY BE SHAPED AND PAINTED PRIOR TO SETTING. ANY DAMAGE TO PAINT SURFACE DURING ERECTION MUST BE TOUCHED UP BEFORE ACCEPTANCE.  
 THE POSTS SHALL BE PLACED AT THE OUTER LIMITS OF THE HIGHWAY BUT ENTIRELY WITHIN THE R/W, AND SHALL BE SO PLACED THAT THE OUTER

EDGE OF THE POST WILL BE TANGENT TO THE R/W LINE OR LINES EXTENDED.  
 THE EXACT LOCATION SHALL BE STAKED IN THE FIELD BY THE ENGINEER.

**MARKER POSTS**

STATE HIGHWAY COMMISSION OF WISCONSIN

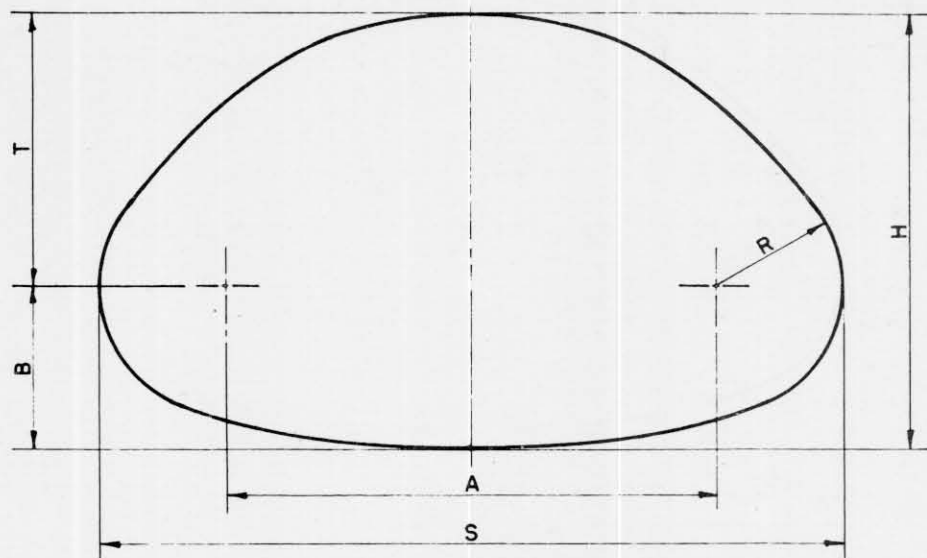
RECOMMENDED FOR APPROVAL:

DATE 4/17/52 *A. J. Bluk*  
 CONSTRUCTION ENGINEER

APPROVED:

DATE 4/17/52 *E. G. Rostig*  
 STATE HIGHWAY ENGINEER

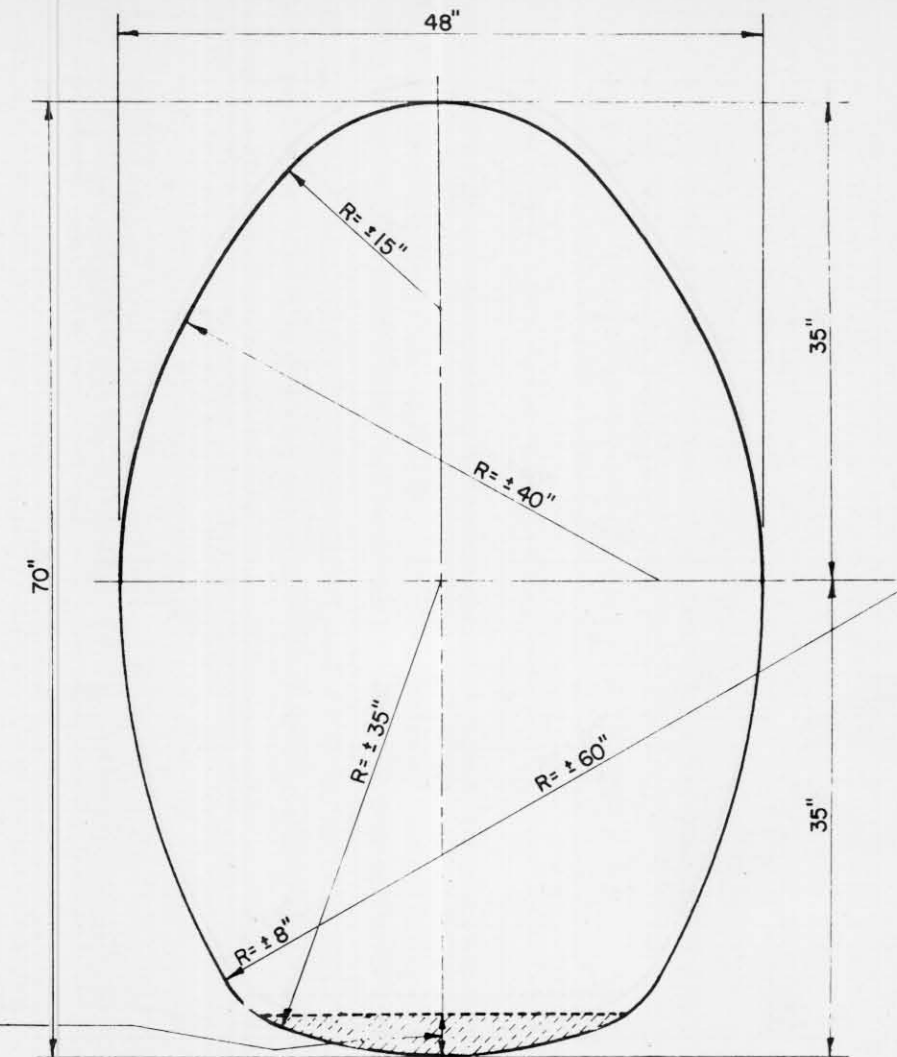
DRAWN LJD  
 CHECKED



**CORRUGATED GALVANIZED SHEET METAL  
PIPE ARCH**  
(RIVETED)

GAUGE	S SPAN (IN.)	H HEIGHT (IN.)	AREA (SQ. FT.)	R (IN.)	T (IN.)	B (IN.)	A (IN.)
16	18	11	1.1	4	6½	4½	10
16	22	13	1.6	4	8¼	4¾	14
14	29	18	2.8	4½	12½	5½	20
14	36	22	4.4	5	15¾	6¼	26
12	43	27	6.4	5½	20	7	32
12	50	31	8.7	6	23	8	38
12	58	36	11.4	7	26¾	9¼	44
12	65	40	14.3	8	29½	10½	49
10	72	44	17.6	9	32¼	11¼	54

NOTE: ALL DIMENSIONS MEASURED FROM INSIDE  
CRESTS OF CORRUGATIONS.



3" BITUMINOUS SURFACING  
DENSE GRADED TYPE  
SC, MC, RC OR RT BITUMINOUS  
MATERIALS.

**CORRUGATED GALVANIZED SHEET METAL  
PIPE CATTLE PASS**  
NO. 10 GAUGE

**CONSTRUCTION NOTE**

DETAILS OF CONSTRUCTION NOT SHOWN SHALL CONFORM TO  
THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS  
AND THE APPLICABLE SPECIAL PROVISIONS.

TOLERANCE FROM THE DIMENSIONS DETAILING SIZE AND  
SHAPE WILL BE PERMISSIBLE PROVIDING EQUIVALENT CAPACITY  
AND STRENGTH ARE OBTAINED.

**CORRUGATED GALVANIZED  
SHEET METAL  
PIPE ARCH & CATTLE PASS**

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL

PLAN ENGINEER

*C. J. Blue* 8/30/49  
CONSTRUCTION ENGINEER

APPROVED:

DRAWN L.J.D.  
CHECKED

*E. W. Rostky* 9/30/49  
STATE HIGHWAY ENGINEER

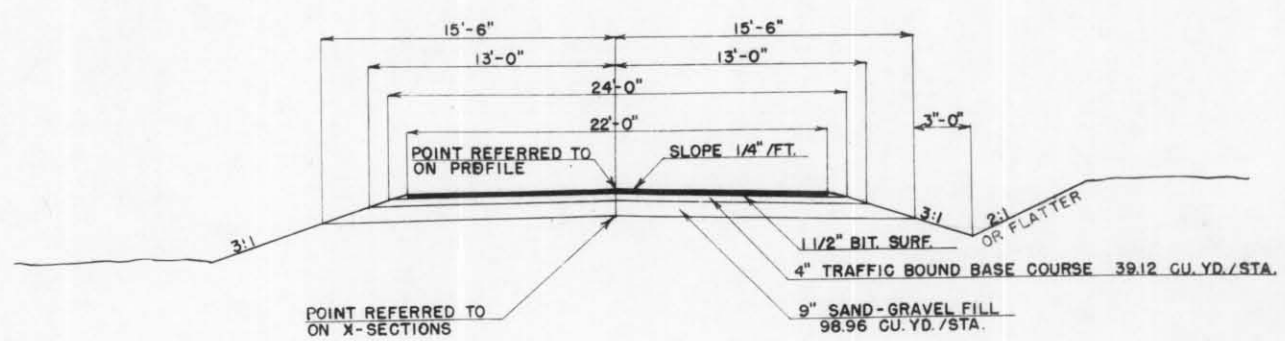
# ESTIMATE OF QUANTITIES

CONTRACT NO. 1

PROJECT	SHEET NO.	TOTAL SHEETS
50569(a)	2	28

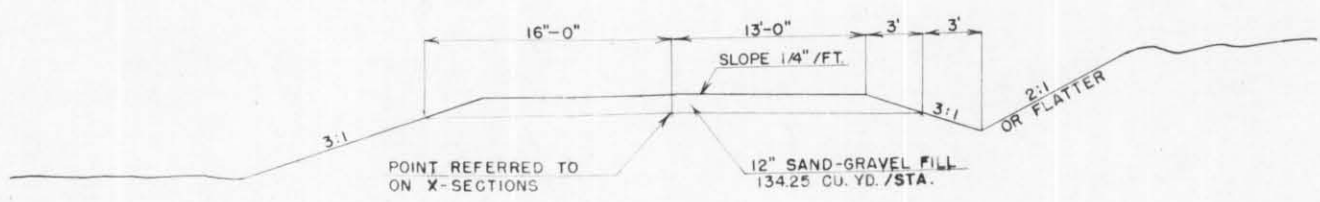
THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1951 APPROVED JAN. 23, 1952  
FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED NOV. 8, 1948, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING & GRUBBING	EXCAVATION				FINISHING ROADWAY	OBLITERATING OLD ROAD	TRAFFIC BOUND BASE COURSE		CULVERT PIPE				CORR. METAL PIPE ARCH		GUARD FENCE		MARKER POSTS FOR R/W	AGG. FOR BIT. ROAD MIX SURF.	BIT. MAT. FOR SURF. COURSE	BIT. ROAD MIX SURF.	BANDS FOR CULV.						BIT. MAT. FOR PRIME COAT	RIP RAP	TOPSOIL		SEEDING			
			UNCL.	BORROW	STONE PILES & STONE FENCES	SAND GRAVEL FILL			18"	24"	30"	36"	43" X 27"	50" X 31"	2523-	2523-	2523-	2523-					2313-2	2313-3	2313-1	PIPE CULVERTS		PIPE ARCH			2601-1	2603-1		2605-1	2606-1	
																										24"	30"	36"								43" X 27"
0+00 - 146+00	14551.9	1	5751	5029	50	15,265	152.0	6,203	672	64	80	40	124	8	14	1,910	34,000	36,671	1	2	1	3	2	8,000												



**STANDARD FINISHED SECTION**

STA. 0+00	TO	STA. 28+00
35+00		35+46.9
35+95.0		77+00
86+00		146+00



**TYPICAL SECTION THRU 12" S-G FILL**

STA. 28+00	TO	STA. 35+00
77+00		86+00

**APPLICABLE STANDARD DETAILS**

- 7-1.3.1 \_\_\_\_\_ MARKER POSTS
- 6-5.1.2 \_\_\_\_\_ CORREG. METAL PIPE ARCH

UNCL. SOURCE	EXCAV. CU. YDS.
X-SECTION SPEC. DITCHES	5595
TOTAL	5751

TRAFFIC BOUND BASE COURSE	C.Y.
STA. TO STA.	
0+00 35+46.9	1388
35+95.0 146+00	4305
PE. (19 AT 10 C.Y. EA.)	190
27+26 T.R. RT.	20
35+47 T.R. RT.	20
83+54 C.T.H. "P" LT.	80
136+42 T.R. LT.	20
136+42 T.R. RT.	100
146+00 APP. S.T.H. "64"	80
19	
TOTAL	6203

SAND-GRAVEL FILL	C.Y.
STA. TO STA.	
0+00 28+00	2771
28+00 35+00	940
35+00 35+47	46
35+95 77+00	4062
77+00 86+00	1208
86+00 146+00	5938
27+26 T.R. RT.	30
35+47 T.R. RT.	30
83+50 C.T.H. "P"	80
136+42 T.R. LT.	30
" " " "	100
APP. S.T.H. "64"	30
TOTAL	15,265

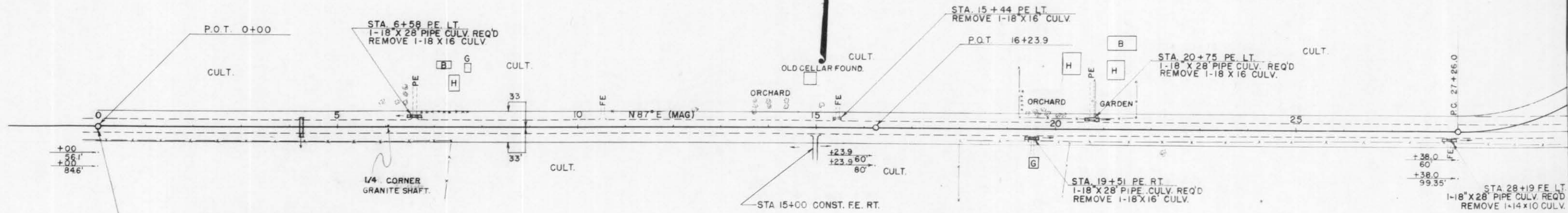
FINISHING ROADWAY	STA.
STA. TO STA.	
0+00 35+46.9	355
35+95.0 146+00	1100
83+54 C.T.H. "P"	2.0
136+42 T.R. RT.	2.5
146+00 APP.	2.0
TOTAL	1520

AGG. FOR BIT. ROAD MIX SURFACE	C.Y.
STA. TO STA.	
0+00 35+47	452
35+95 146+00	1401
136+42 T.R. RT.	32
146+00 APP.	25
TOTAL	1910

**CULVERT SCHEDULE**

STATION	18"	24"	30"	36"	PIPE ARCH 43" X 27" 50" X 31"	PE & SR L R	SOD	RIP RAP	MARKERS
4+23			40			✓			2
6+58	28					✓			
19+51	28							✓	
20+75	28							✓	
28+19	28							✓	
30+50					44		✓		2
46+65	28							✓	
47+19	28							✓	
51+90	28							✓	
52+30	28							✓	
55+60					40		✓		2
60+35	28							✓	
64+05	28							✓	
72+48	28							✓	
73+61	28							✓	
76+03	28							✓	
76+77	28							✓	
78+66	28							✓	
80+79						8	✓		2
84+10				40			✓		2
87+09	28							✓	
89+00	28							✓	
100+33	28							✓	
101+66	28							✓	
113+75	28							✓	
114+94			40				✓		2
115+60	28							✓	
118+54	28							✓	
126+00	28							✓	
126+91	28							✓	
133+85					40		✓		2
136+42		34						✓	
136+42		30						✓	
TOTALS	672	64	80	40	124	8			14

DATE 9-30-32  
 DES. M.C.P.  
 SURVEYED BY M.C.P.  
 CHECKED BY M.C.P.  
 PLAN NO. 8357



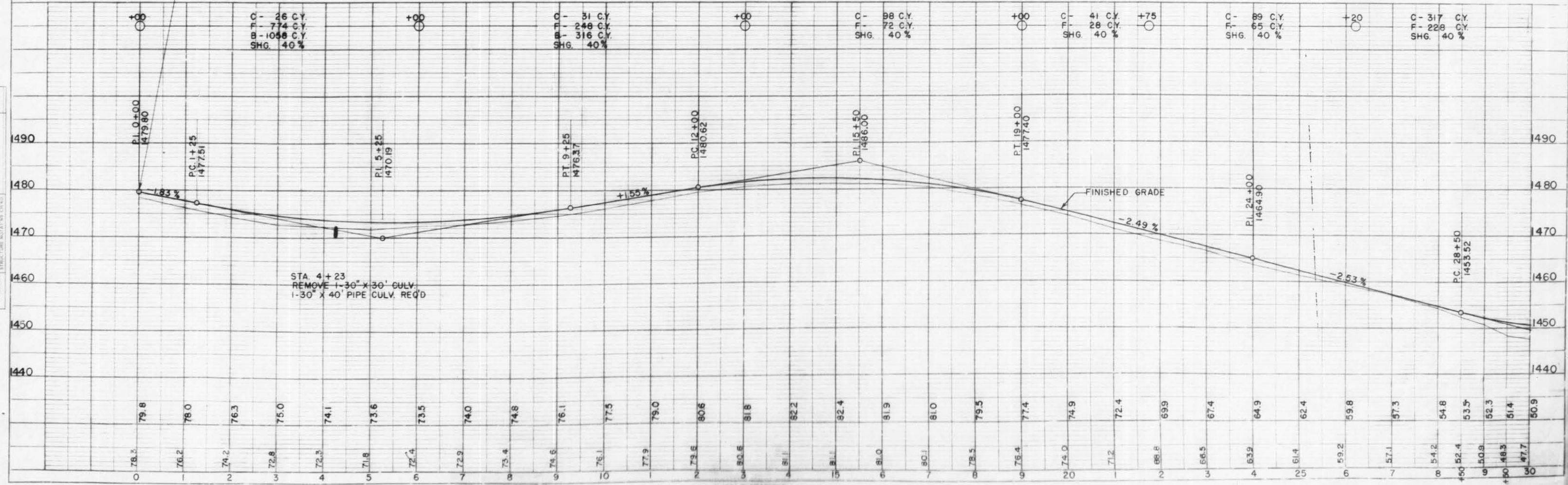
POWER AND TELEPHONE LINE COMBINED  
 ON SOUTH SIDE STA 0+00 TO STA 28+00

STA. 0+00 BEGINNING OF PROJ. S0569 (3) =  
 STA. 355+94.1 END OF PROJ. S0569(2)

NET LENGTH OF CENTERLINE STA. 0+00 TO STA. 30+00 = 3000.0'

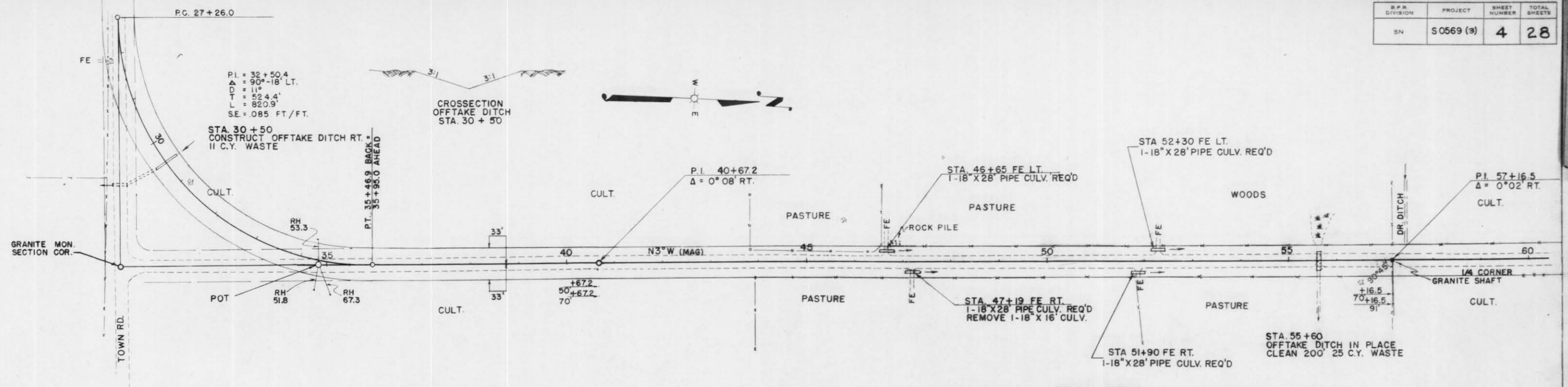
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	0+03	SPIKE IN ROOT OF 14" HICKORY	30' RT. 1477.13
2	7+50	" " 14" SRRUCE	60' LT. 1475.95
3	15+10	" " 16" ELM	42' RT. 1482.46
4	25+48	" " 8" BASSWOOD	110' RT. 1459.59
5	29+75	" " 12" BASSWOOD	105' RT. 1449.32

DATE 9-30-32  
 DES. M.C.P.  
 SURVEYED BY M.C.P.  
 CHECKED BY M.C.P.  
 PROFILE NO. 8358



DATE 9-51  
BY DES MGF  
PLANK SURVEYED  
NOTED  
NO. 8337

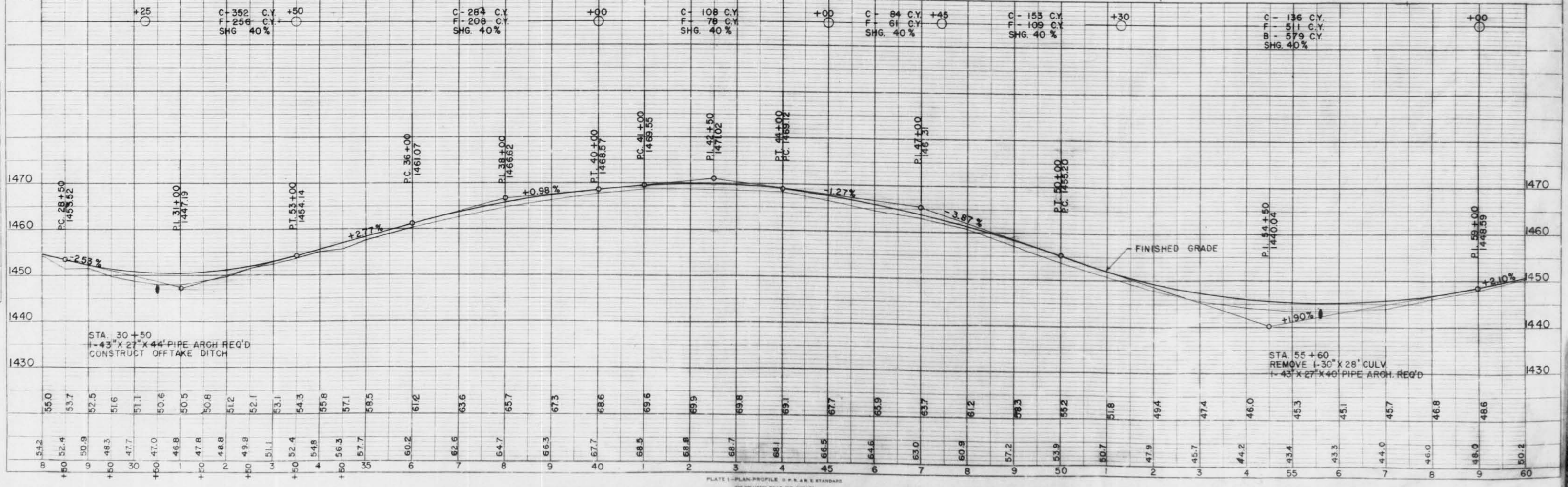
DATE 9-51  
BY DES AVP  
PROFILE SURVEYED  
NOTED  
NO. 8338



BENCH MARKS

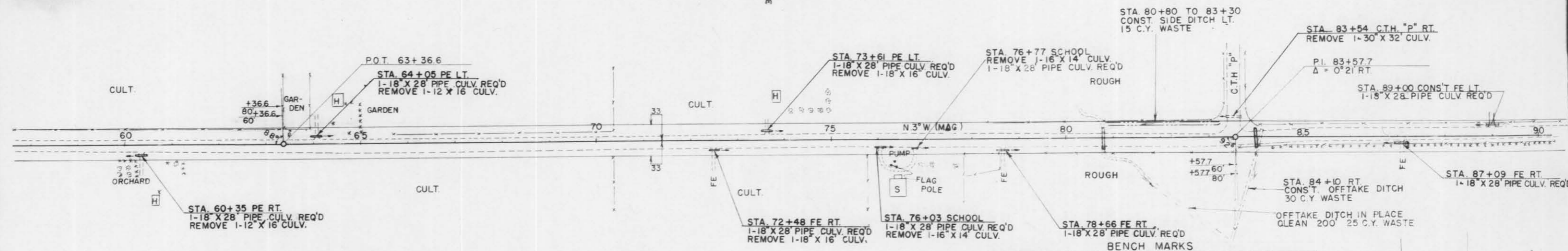
NO.	STATION	DESCRIPTION	ELEV.
6	38+34	SPIKE IN 24" STUMP	60 RT. 1468.37
7	45+79	10" OAK	85 LT. 1466.22
8	52+60	" " 8" MAPLE	65 LT. 1447.86

NET LENGTH OF CENTERLINE STA. 30+00 TO STA. 60+00 = 2951.9'





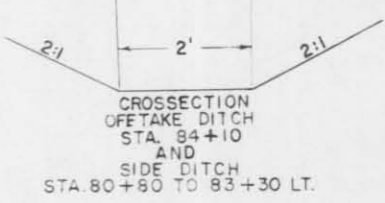
DATE 9-51  
DES MGF  
PLAN  
REVISED  
PLOTTED  
CHECKED  
BY W.A. CHAND  
NO. 8357



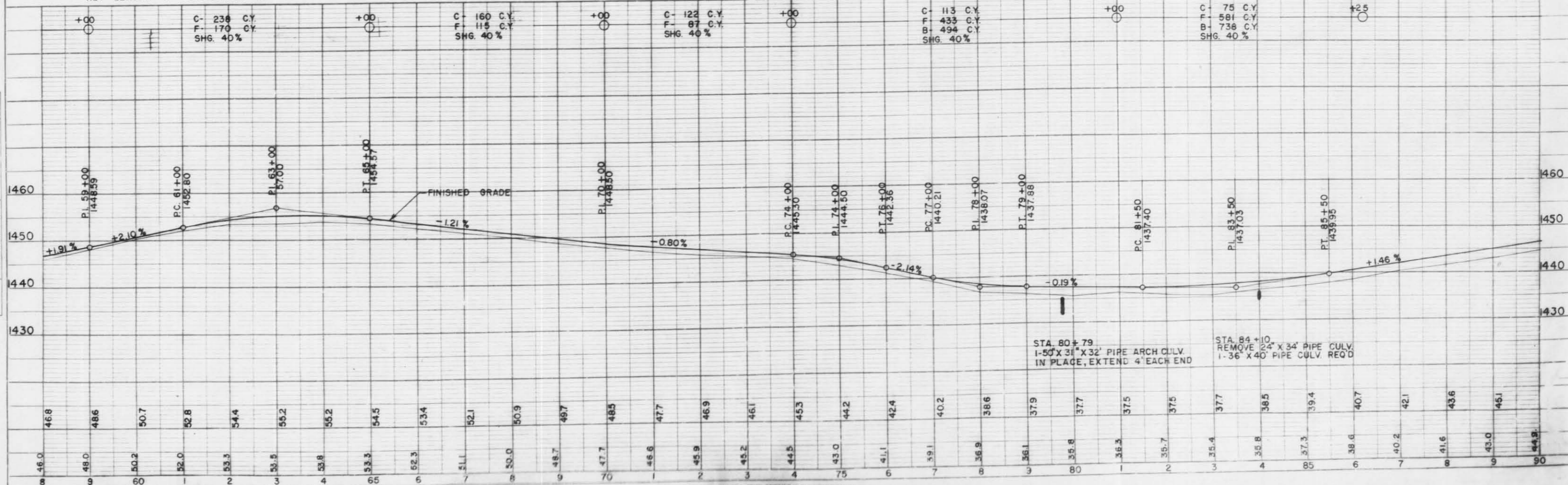
POWER LINE ON EAST SIDE OF ROAD  
100' OUT STA. 61+00 TO 146+00

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
9	60+70	SPIKE IN 24" STUMP	60' RT. 1453.46
10	76+45	N.W. COR. DOORSILL OF SCHOOL	85' RT. 1443.71
11	85+50	SPIKE IN 24" ELM	120' RT. 1448.40



NET LENGTH OF CENTERLINE STA. 60+00 TO STA. 90+00 = 3000'

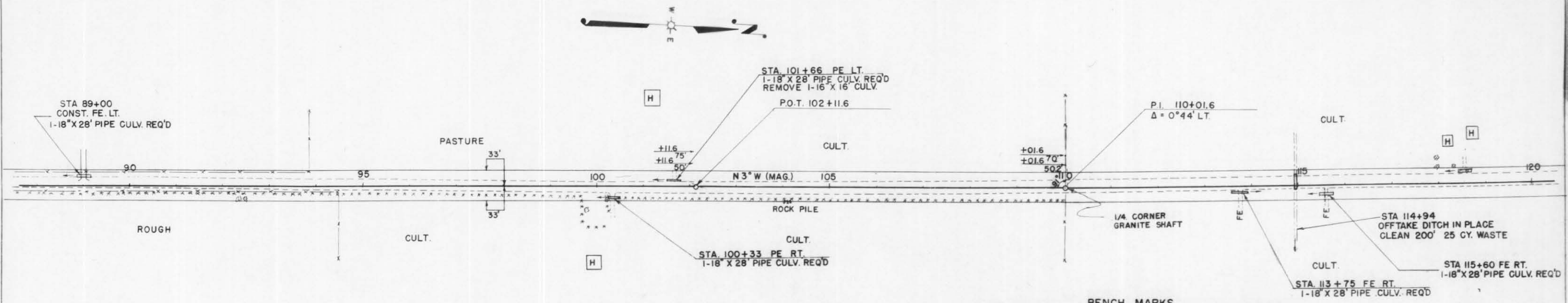


DATE 9-51  
DES RVP  
PROFILE  
REVISED  
PLOTTED  
CHECKED  
BY W.A. CHAND  
NO. 8358

STA. 80+79  
1-50" X 31" X 32" PIPE ARCH CULV.  
IN PLACE, EXTEND 4' EACH END

STA. 84+10  
REMOVE 24" X 34" PIPE CULV.  
1-36" X 40" PIPE CULV. REQ'D

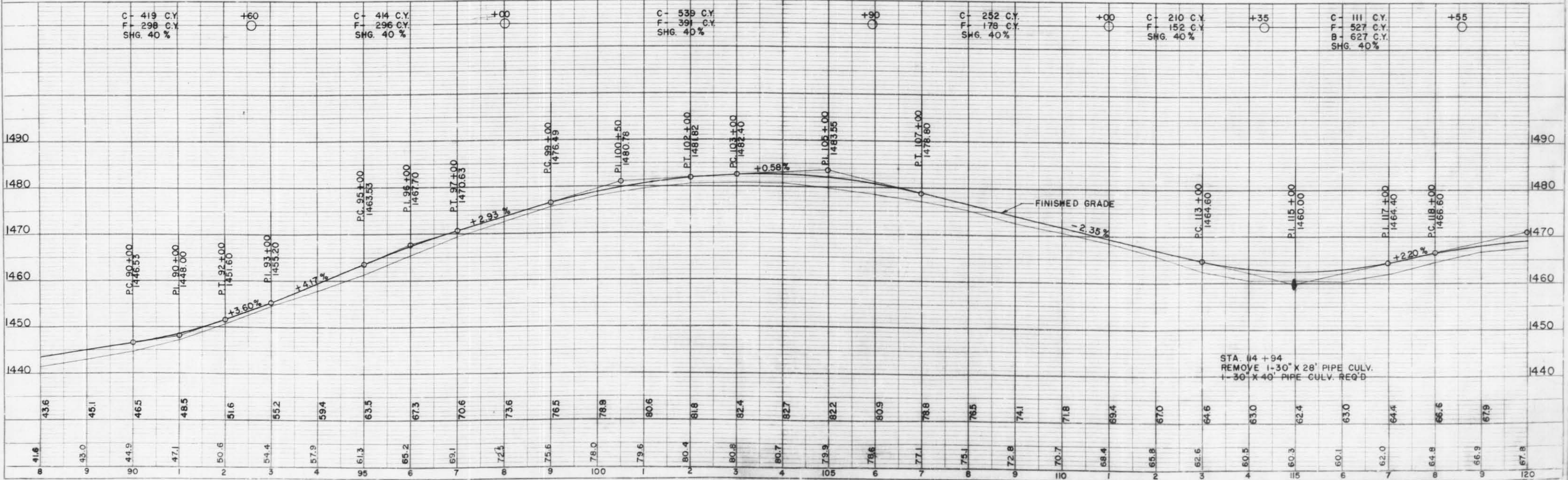
DATE 9-22-52  
 DESIGNED BY RCF  
 CHECKED BY RCF  
 PLANNED BY RCF  
 PLOTTED BY RCF  
 ALIGNED CHECKED BY RCF  
 RT. OF WAY CHECKED BY RCF  
 NO. 8357



BENCH MARKS

NO.	STATION	DESCRIPTIONS	ELEV.
12	92+33	SPIKE IN 24" ELM	33' RT. 1454.07
13	99+73	" " 18 SPRUCE	93' RT. 1477.57
14	111+06	" " 18" OAK	145' RT. 1467.02
15	117+94	" " 12" ELM	45' LT. 1467.13

NET LENGTH OF CENTERLINE STA. 90+00 TO STA. 120+00 = 3000.0'

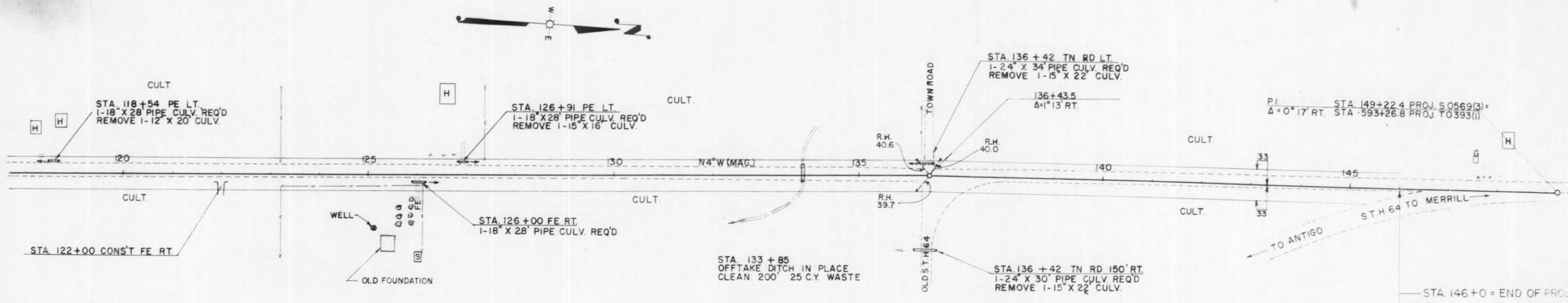


DATE 9-22-52  
 DESIGNED BY RCF  
 CHECKED BY RCF  
 PLANNED BY RCF  
 PLOTTED BY RCF  
 ALIGNED CHECKED BY RCF  
 RT. OF WAY CHECKED BY RCF  
 NO. 8358



DATE: 9-51  
DES: MCF  
1-52  
PLAN  
SHEET NO. 8357

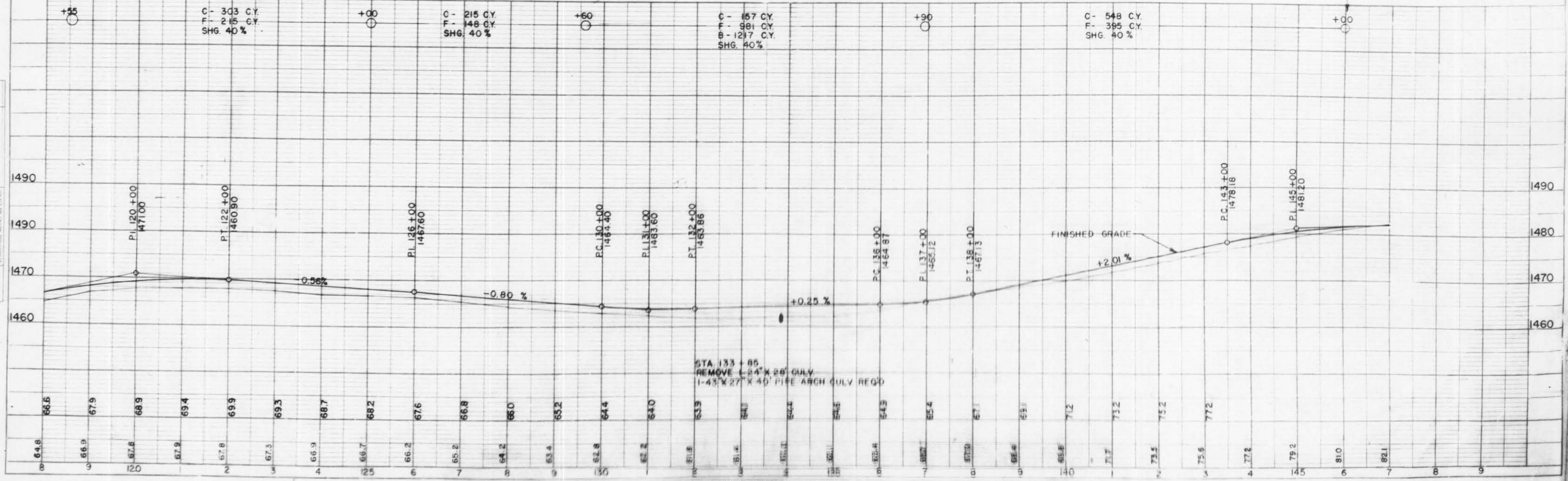
DATE: 9-51  
DES: AVR  
1-52  
PROFILE  
SHEET NO. 8358



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
16	127+45	SPIKE IN POWER POLE 130' LT.	1469.20
17	141+87	" " " " 30' RT.	1473.62

NET LENGTH OF CENTERLINE STA. 120 TO STA. 146+00 = 2600.0'



STA 133+85  
REMOVE 1-24\"/>

C - 303 C.Y.  
F - 215 C.Y.  
SHG. 40%

C - 215 C.Y.  
F - 148 C.Y.  
SHG. 40%

C - 157 C.Y.  
F - 981 C.Y.  
B - 1217 C.Y.  
SHG. 40%

C - 548 C.Y.  
F - 395 C.Y.  
SHG. 40%