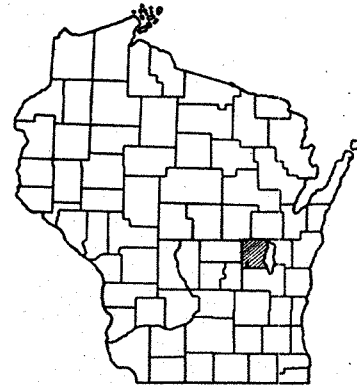


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 4 TYPICAL CROSS SECTIONS
- SHEET NO. 2 ESTIMATE OF QUANTITIES
- SHEET NO. — MISCELLANEOUS QUANTITIES
- SHEET NO. 3-3.1 RIGHT OF WAY PLAT
- SHEET NO. 4-8 PLAN AND PROFILE STA. 0+27 TO STA. 270+32
- SHEET NO. 9 - 12 STANDARD DETAILS
- SHEET NO. — DRAINAGE STRUCTURES
- SHEET NO. 13-15 CROSS SECTIONS



STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

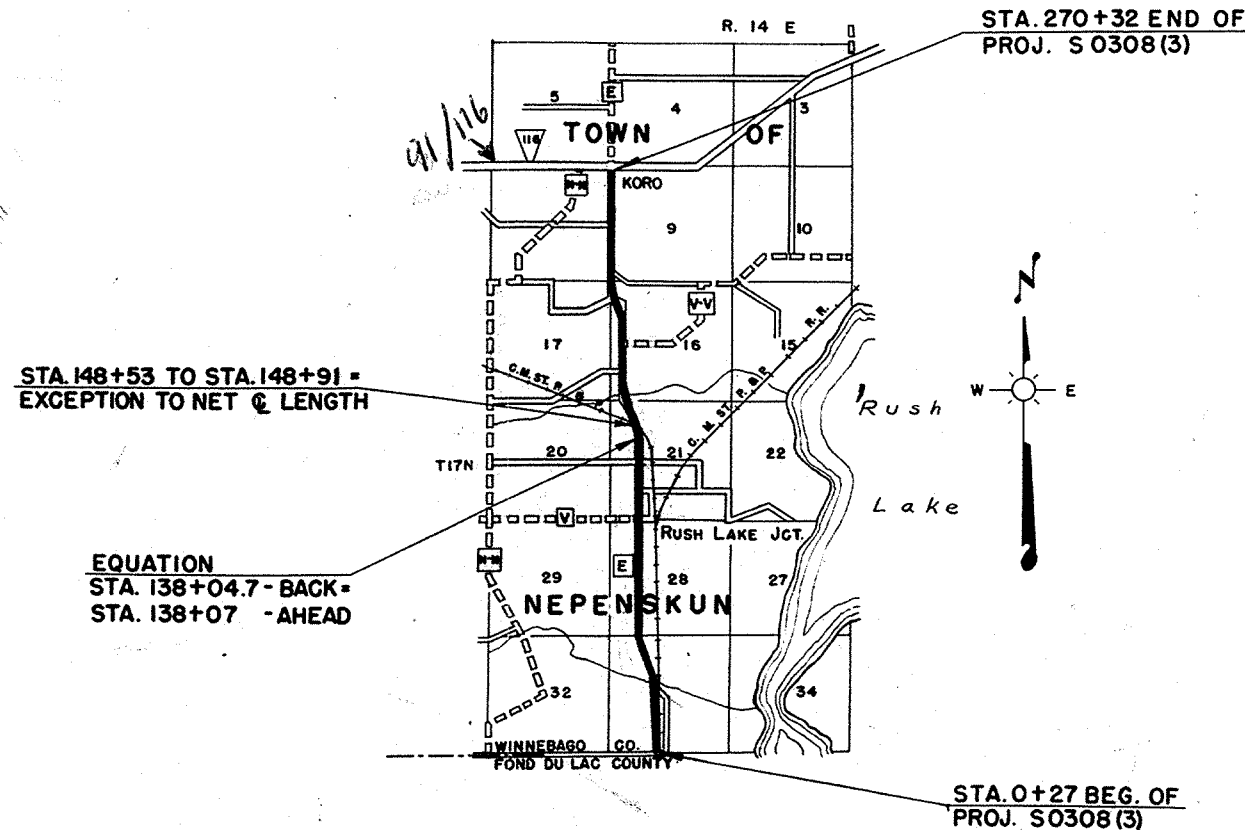
PLAN AND PROFILE OF PROPOSED
SO. CO. LINE - KORO ROAD
 WINNEBAGO CTH-E COUNTY

PROJ. S 0308(3)

BEGINNING AT A POINT 397 FEET WEST OF THE SOUTH 1/4 CORNER
 OF SECTION 33, T.17N., R.14E., THENCE NORTHERLY TO A POINT NEAR THE N.E.
 CORNER OF SECTION 8, T.17N., R.14E.

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
70.6	308.0		11.3	WIS. 5N	1	15

PLAN 1 IN. = 200 FT.
 PROFILE HOR. 1 IN. = 200 FT. VERT. 1 IN. = 20 FT.



LAYOUT

SCALE 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 5.107 MI.

CONVENTIONAL SIGNS

- | | |
|---|--|
| <ul style="list-style-type: none"> STATE LINE..... COUNTY LINE..... TOWNSHIP OR RANGE LINE..... SECTION LINE..... NEW RIGHT OF WAY LINE..... PRESENT RIGHT OF WAY LINE..... WIRE FENCE { WOVEN..... <li style="padding-left: 20px;">BARBED..... LOT LINE..... CORPORATE OR CITY LINE..... PROPERTY LINE..... TRAVELED WAY OR P.E..... RAILROADS..... BASE OR SURVEY LINE..... | <ul style="list-style-type: none"> CULVERTS IN PLACE..... CULVERTS REQUIRED..... DROP INLET..... POWER POLE..... TELEPHONE OR TELEGRAPH POLE..... RIGHT OF WAY MARKERS..... REFERENCE STAKE FOR HUBS ONLY..... MARSH..... HEDGE..... TREES..... GROUND ELEVATION..... GRADE ELEVATION..... |
|---|--|

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.	
SURVEYOR <u>G.P.K.</u> NOTE BOOK <u>9254, 9121</u>	
DIVISION COMPUTER <u>R.L.B.</u> M. O. CHECKER	
DIVISION CHECKER <u>A.L.G.</u> CORRECT	
CORRECT:	
DATE <u>5/3/49</u> <u>J.H. Anderson</u> DIVISION ENGINEER	RECOMMENDED FOR APPROVAL:
DATE <u>7/3/49</u>	
RECOMMENDED FOR APPROVAL:	
DATE <u>8/26/49</u> <u>C. Bluh</u> CONSTRUCTION ENGINEER	DISTRICT ENGINEER DATE
APPROVED:	
DATE <u>8/26/49</u> <u>E.C. Lovstrom</u> STATE HIGHWAY ENGINEER	APPROVED:
FIELD INSPECTION BY: <u>J.C. NICOLAY - P.R.A.</u> MAY	DIVISION ENGINEER DATE

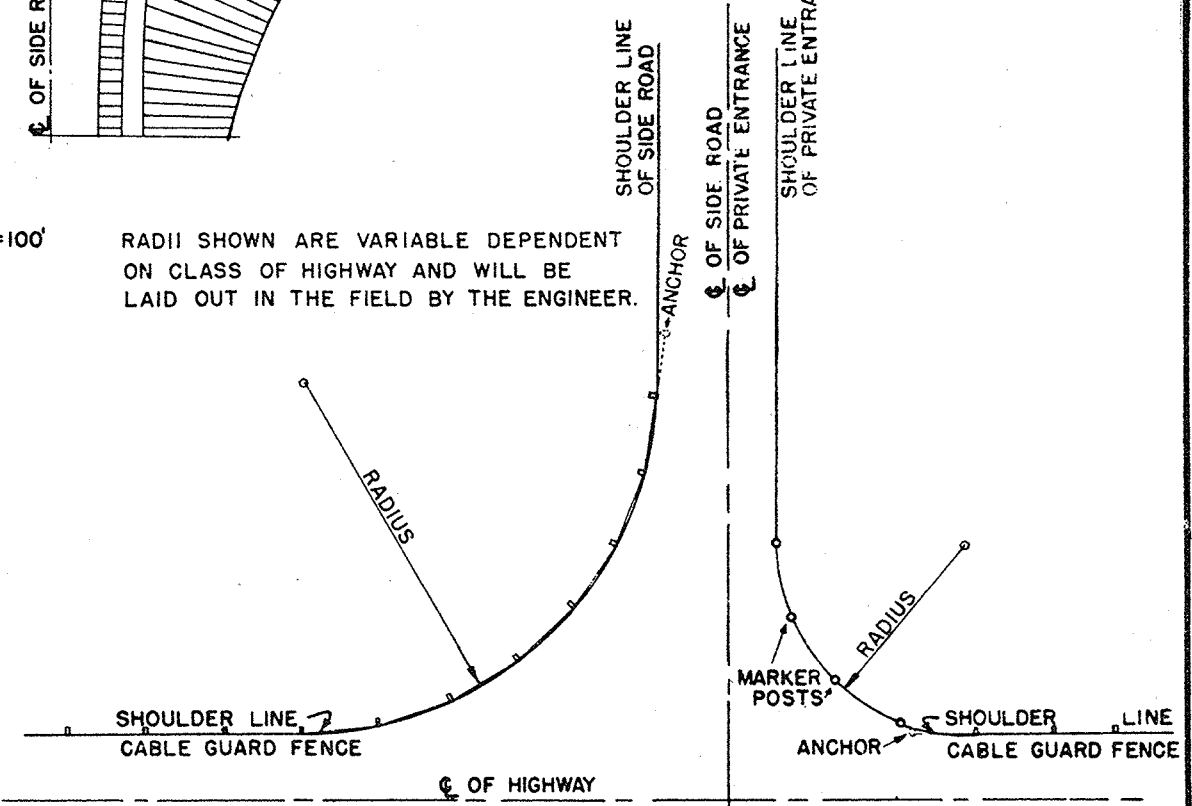
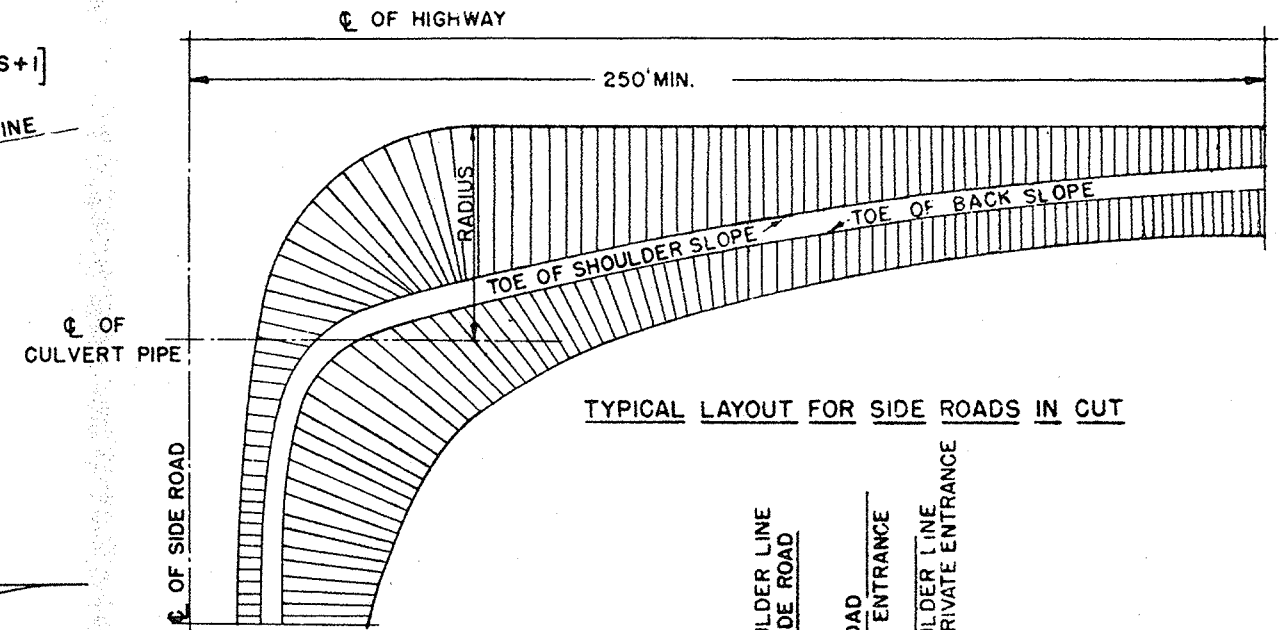
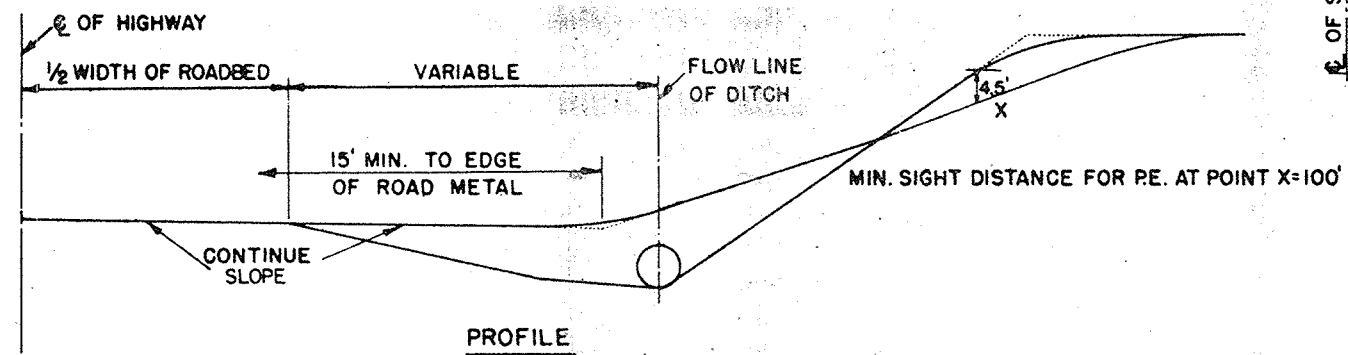
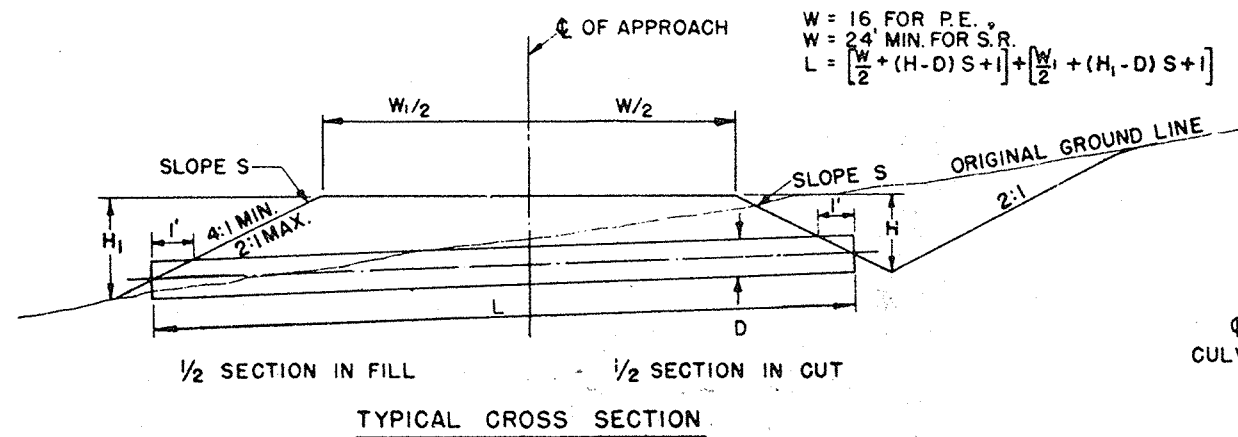
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER DATE

APPROVED:

DIVISION ENGINEER DATE



RADI SHOWN ARE VARIABLE DEPENDENT ON CLASS OF HIGHWAY AND WILL BE LAID OUT IN THE FIELD BY THE ENGINEER.

DETAILS OF PRIVATE ENTRANCE AND SIDE ROAD APPROACHES

STATE HIGHWAY COMMISSION OF WISC.

RECOMMENDED FOR APPROVAL:

Frank Crow
DESIGN ENGINEER

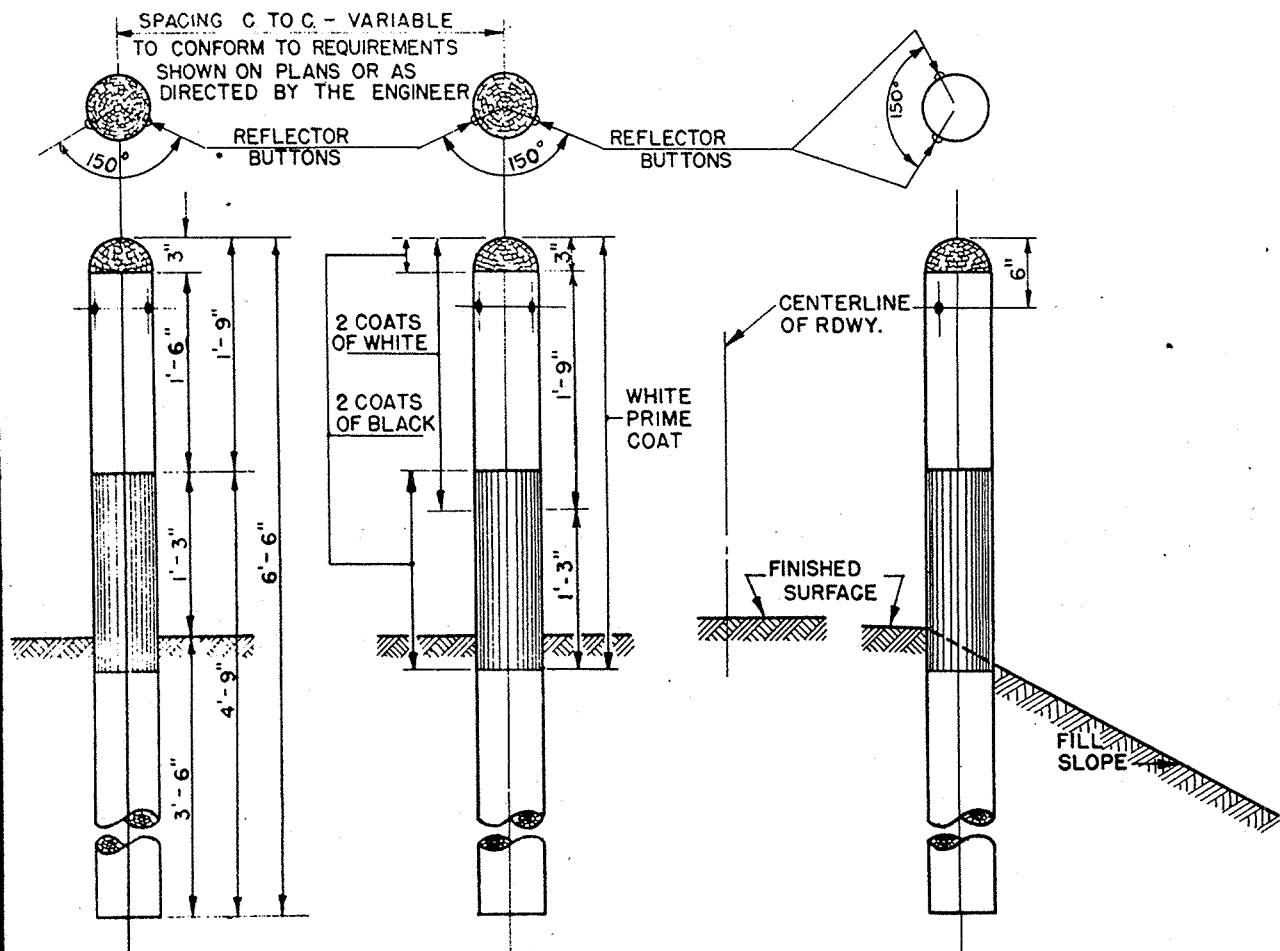
M. Bluk
CONSTRUCTION ENGINEER

DATE

APPROVED: OCT. 1, 1945

DRAWN *P. H. Riedinger*
STATE HIGHWAY ENGINEER

CHECKED

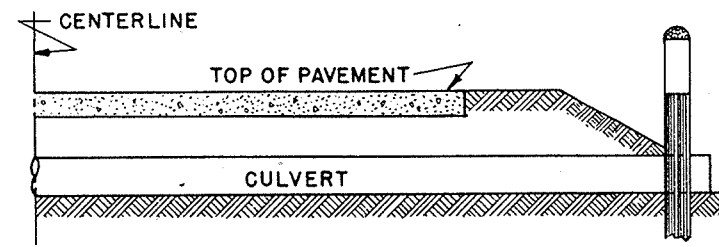


ELEVATION SHOWING SPACING

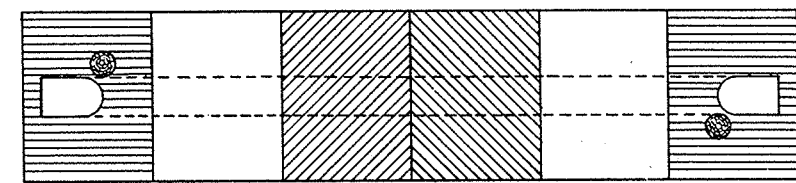
ELEVATION SHOWING LOCATION ON ROAD SHOULDER

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.



SECTION WITH CULVERT MARKER



PLAN SKETCH

GENERAL NOTES

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

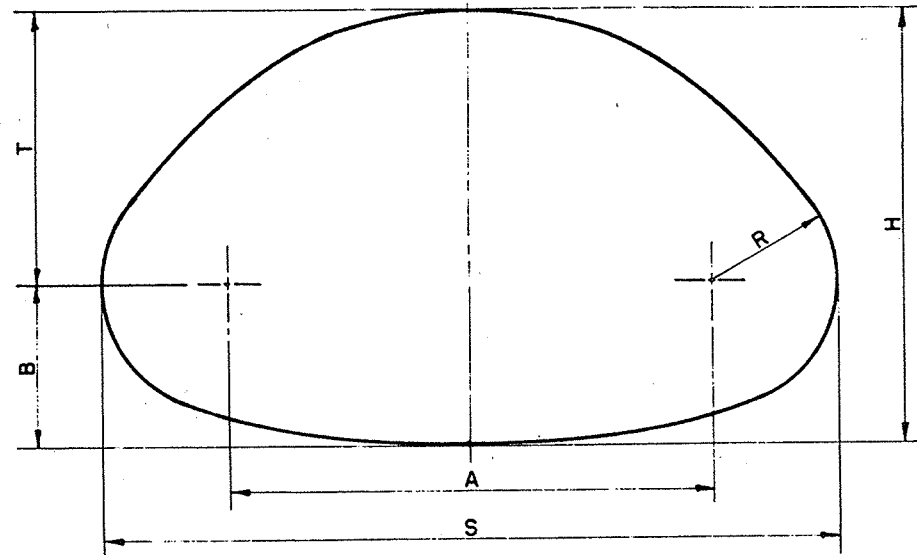
POSTS SHALL BE 6" CONFORMING TO THE REQUIREMENTS OF SECTION 4124

REFLECTOR BUTTONS SHALL BE SIZE NO.1 CRYSTAL, FOR WOOD MOUNTING. DRILL MOUNTING HOLE TO FIT BUTTON (GENERALLY 7/8" DIAMETER.)

WHERE CABLE GUARD FENCE OR MARKER POSTS ARE USED THE CULVERT MARKER POST SHOULD BE OMITTED.

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

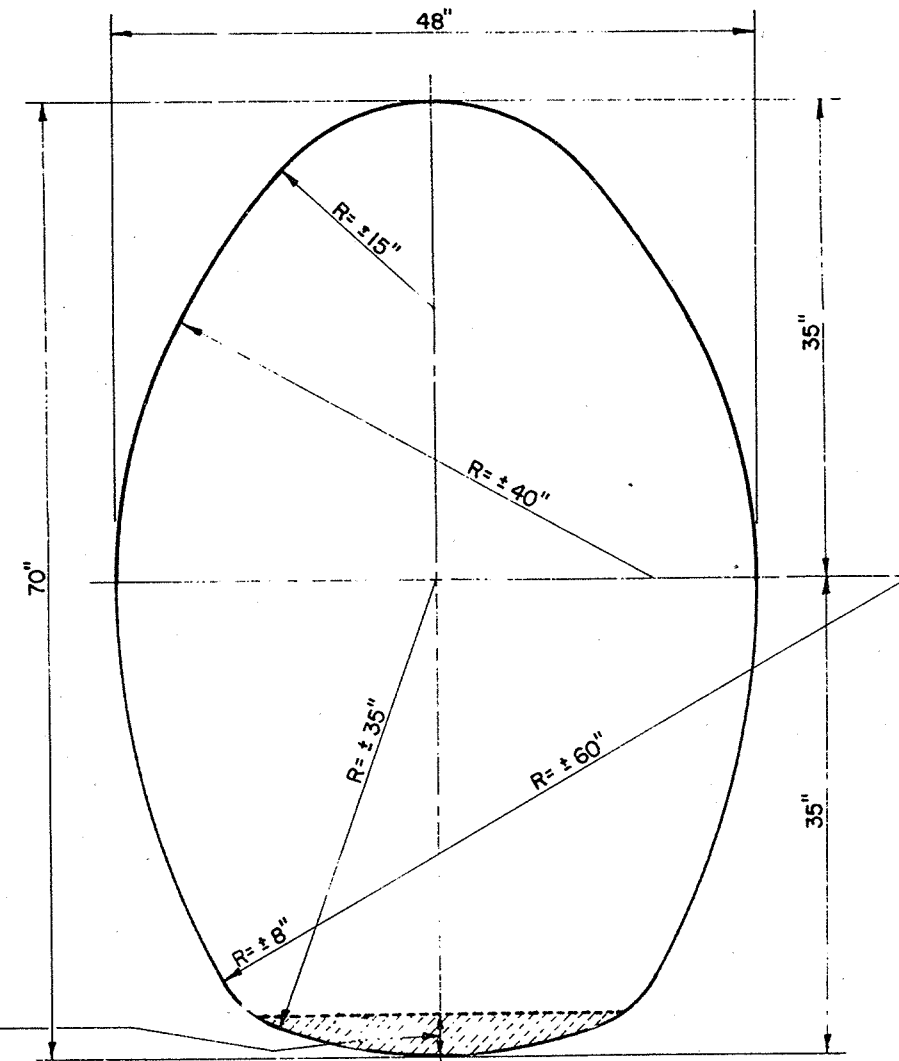
MARKER POSTS	
FOR	
SHOULDER DELINEATION AND CULVERTS	
STATE HIGHWAY COMMISSION OF WISC.	
RECOMMENDED FOR APPROVAL:	
<i>Frank Crow</i> DESIGN ENGINEER	
<i>[Signature]</i> CONSTRUCTION ENGINEER	DATE
APPROVED:-	OCT. 1, 1945
DRAWN C.A.L.	<i>E.G. Kratim</i> STATE HIGHWAY ENGINEER
CHECKED D.C.	DATE



**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**

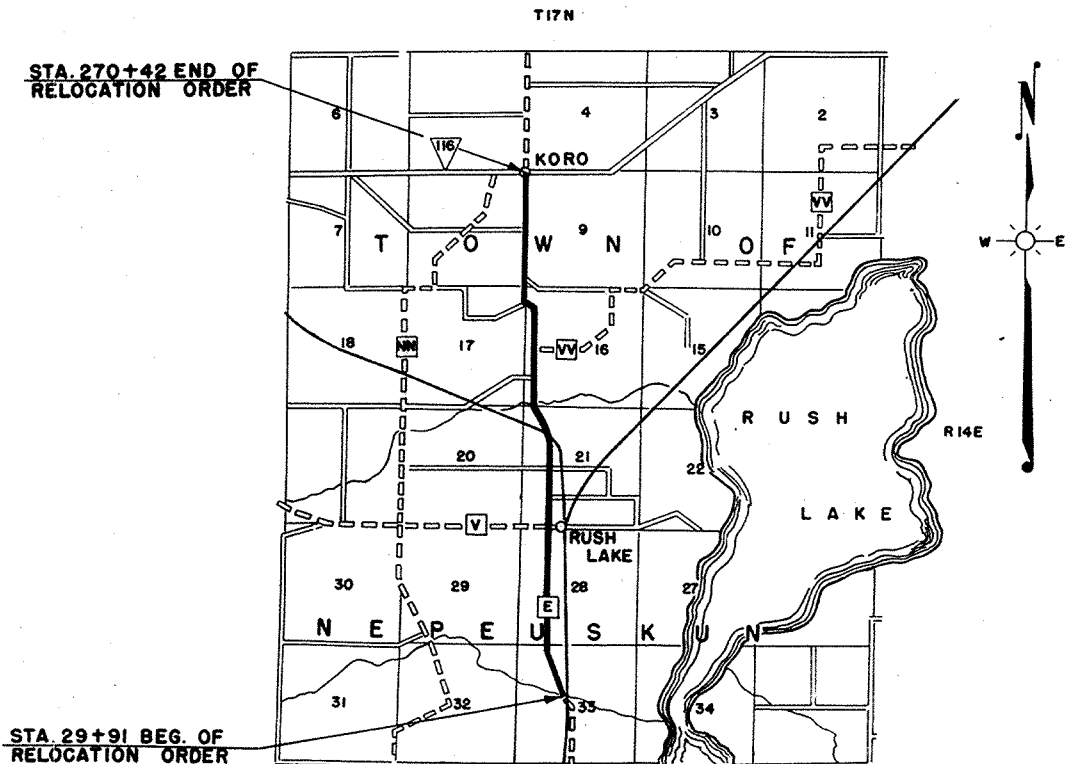
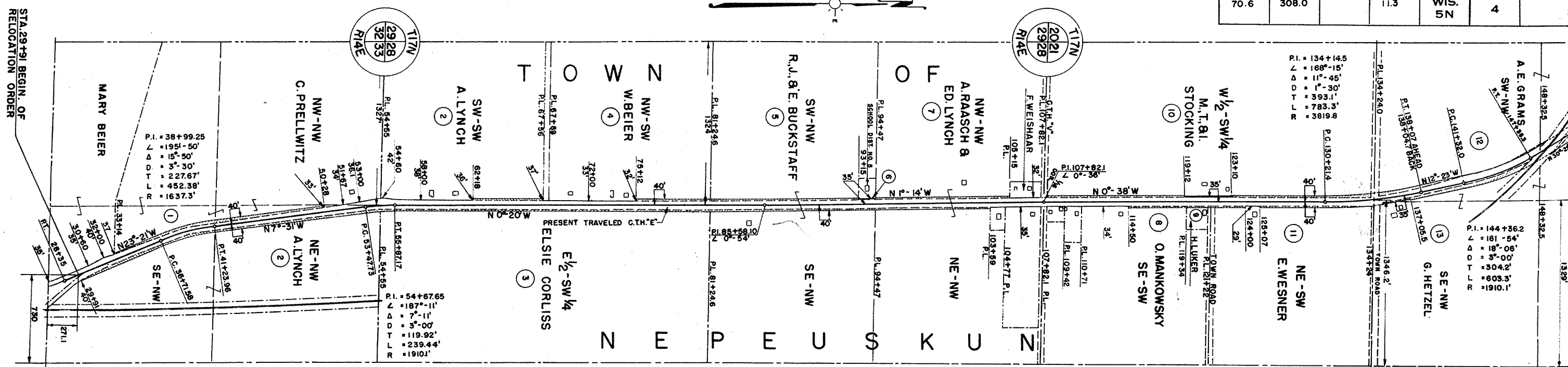
CONSTRUCTION NOTE

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 PERMISSABLE 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	<i>C. B. Bluk</i> 8/30/49 CONSTRUCTION ENGINEER
APPROVED:	<i>E. H. Rostetter</i> 8/30/49 STATE HIGHWAY ENGINEER
DRAWN L.J.D. CHECKED	

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
70.6	308.0		11.3	WIS. 5N	4	



LOCATION SKETCH

0 1/2 1 MILE

SCHEDULE OF LAND AND INTERESTS REQUIRED
NOTE ACQUIRE EASEMENTS FOR HIGHWAY PURPOSES EXCEPT AS OTHERWISE SPECIFIED

NO	OWNER	ACRES REQ'D	RODS OF FENCING		INTEREST REQUIRED
			TO MOVE	TO BUILD	
1	C. PRELLWITZ	0.35	103		
2	A. LYNCH	0.71	149		
3	ELSIE CORLISS	0.78	162		
4	W. BEIER	0.11	37		
5	SCHOOL DISTRICT NO. 5	0.58	146		
6	R. BUCKSTAFF ET. AL.	0.03			
7	A. RAASCH & E. LYNCH	0.42	110		
8	O. MANKOWSKY	0.11	29		
9	H. LUCKER	0.04			
10	M. STOCKING ET. AL.	0.56	134		
11	E. WESNER	0.17	47		
12	A. E. GRAMS	0.18	83		
13	G. HETZEL	2.50	116	32	
14	MRS. ANNA KOLB	0.07	18		
15	C. JOHNSON ET. AL.	1.18	231		
16	TOWN OF NEPEUSKUN	0.04	10		
17	R. SCHMIDT	2.84	208	39	
18	C. TANNER	0.02	8		
19	L. PORTER	0.28	66		
20	E. KOLB	1.02	318		
21	H. KRUE	0.43	144		
22	G. LEE	0.35	62		
23	J. STEEPS	0.04	11		

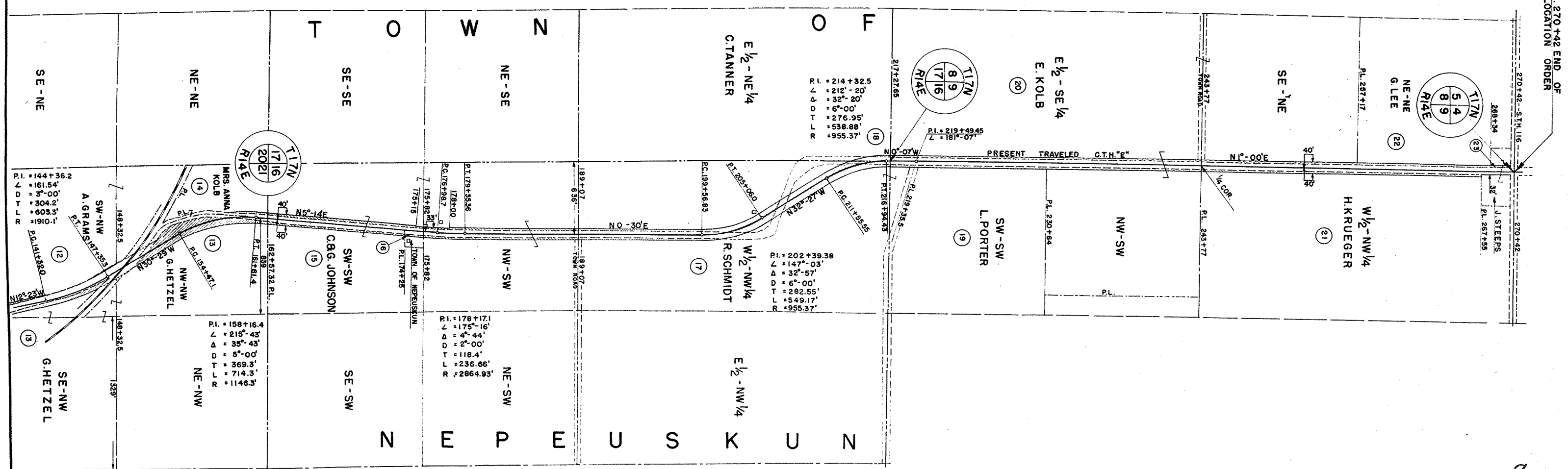
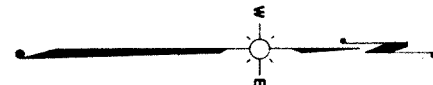
NOTE
EXCEPT WHEN OTHERWISE NOTED
ALL BEARINGS ON THIS PLAT ARE
MAGNETIC BEARINGS

STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT S 0308(3)
SO. CO. LINE - KORO ROAD
C.T.H. "E" WINNEBAGO COUNTY

SCALE
0 200' 400' 800'

LENGTH = 4.555 MILES DATED APRIL 11, 1949

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
70.6	308.0		11.3	WIS. 5N	4.1	



STATE HIGHWAY COMMISSION OF WISCONSIN
 PLAT OF RIGHT OF WAY REQUIRED
 PROJECT S 0308(3)

SO. CO. LINE - KORO ROAD
 C.T.H. "E" WINNEBAGO COUNTY

SCALE

LENGTH 4.555 MILES DATED APRIL 11, 1949

8

BENCH MARKS

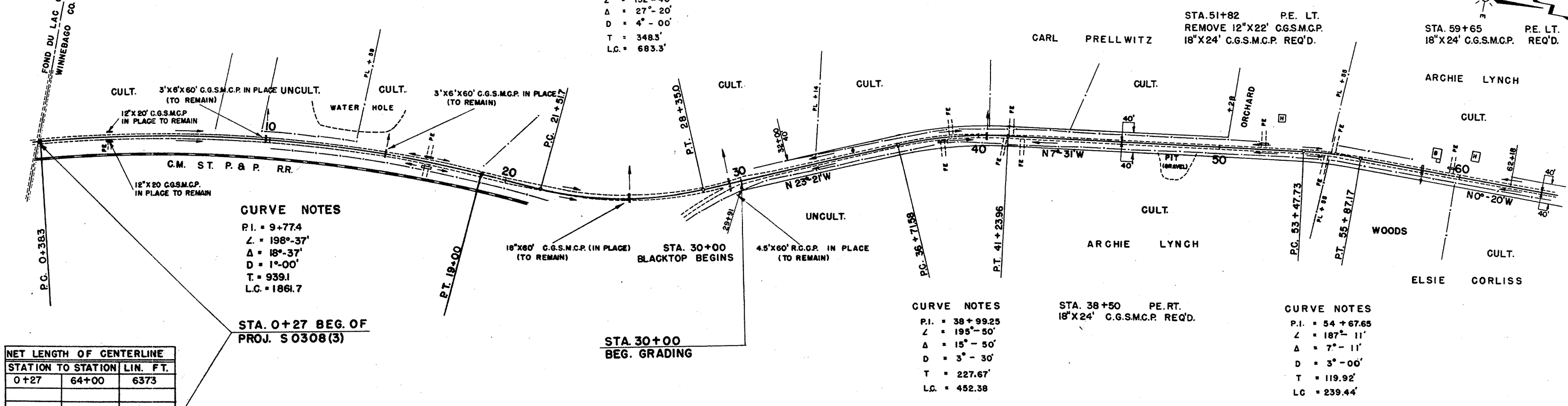
NO.	STATION	DESCRIPTION	ELEV.
6	0+85	SPIKE IN TWN. 14' LOGUST 120' RT.	68.30
7	19+95	SPIKE IN 30' WILLOW STR. 36' LT.	58.17
8	46+94	SPIKE IN TWIN CHERRY 33' LT.	64.47

CURVE NOTES
 P.I. = 25+00
 L = 152'-40"
 Δ = 27°-20"
 D = 4'-00"
 T = 348.3'
 L.C. = 683.3'

CURVE NOTES
 P.I. = 9+77.4
 L = 198'-37"
 Δ = 18°-37"
 D = 1'-00"
 T = 939.1'
 L.C. = 1861.7

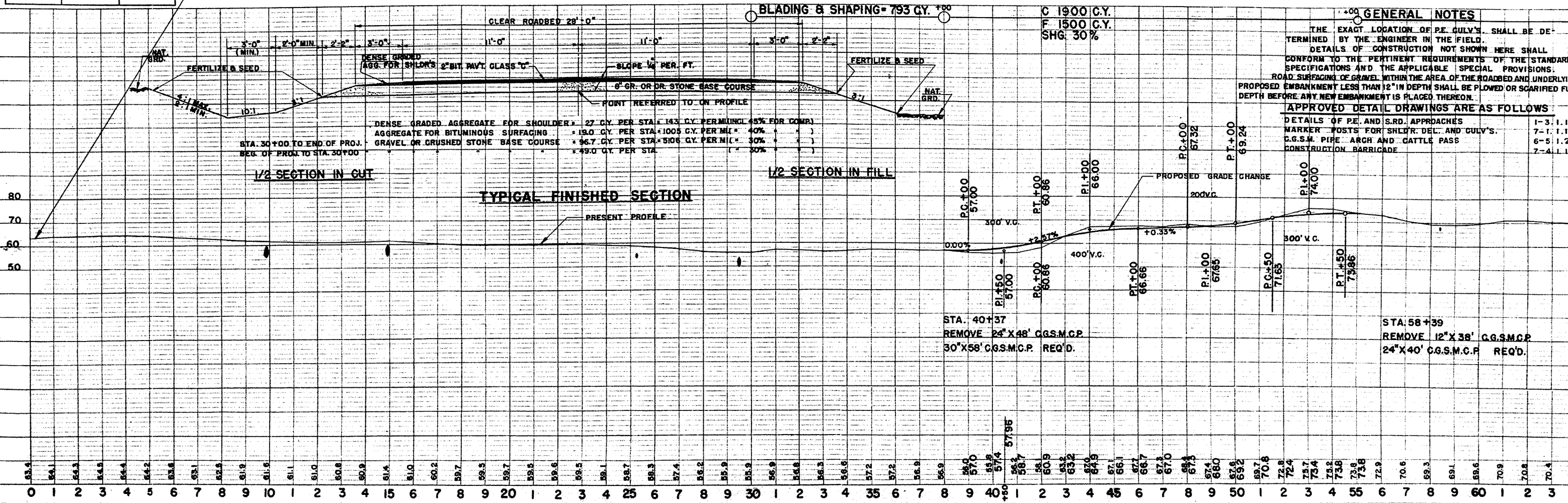
CURVE NOTES
 P.I. = 38+99.25
 L = 195'-50"
 Δ = 15°-50"
 D = 3'-30"
 T = 227.67'
 L.C. = 452.38

CURVE NOTES
 P.I. = 54+67.65
 L = 187'-11"
 Δ = 7°-11"
 D = 3'-00"
 T = 119.92'
 L.C. = 239.44'



NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FT.	
0+27	64+00	6373



GENERAL NOTES

THE EXACT LOCATION OF P.E. GULV'S. SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

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

ROAD SURFACING OF GRAVEL WITHIN THE AREA OF THE PROPOSED EMBANKMENT LESS THAN 12" IN DEPTH SHALL BE PLOWED OR SCARIFIED FULL DEPTH BEFORE ANY NEW EMBANKMENT IS PLACED THEREON.

APPROVED DETAIL DRAWINGS ARE AS FOLLOWS

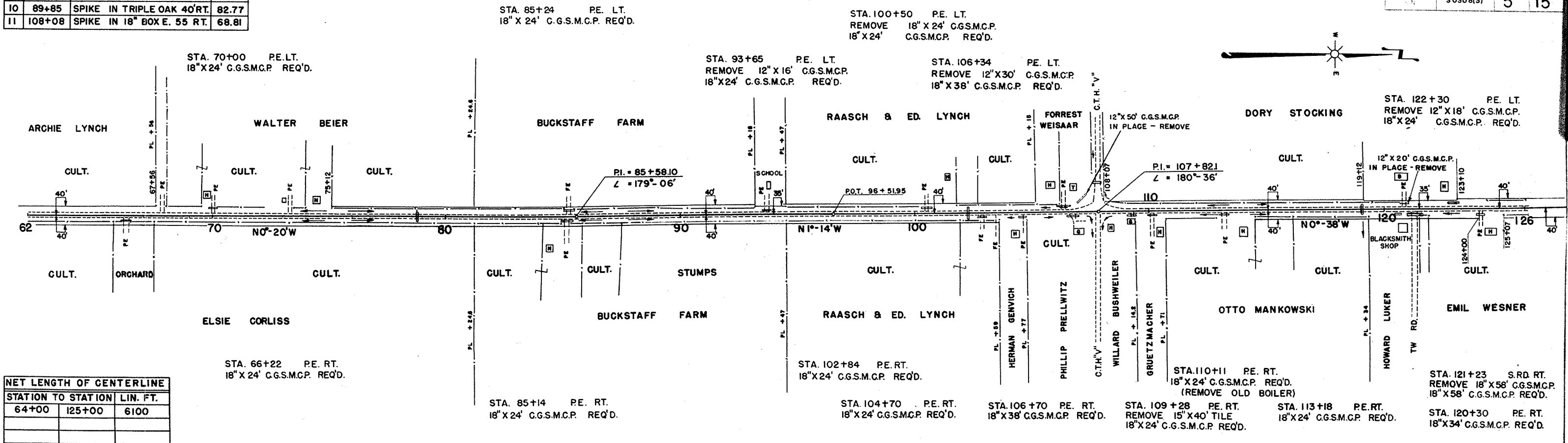
DETAILS OF P.E. AND S.R.D. APPROACHES	1-3-1.1
MARKER POSTS FOR SHOULDER, DEL. AND GULV'S.	7-1-1.1
C.G.S.M. PIPE ARCH AND CATTLE PASS	6-5-1.2
CONSTRUCTION BARRICADE	7-4-1.1

DATE: FEB 49
 BY: C.P.K.
 CHECKED: A.L.C.
 NO. 9254

DATE: FEB 49
 BY: C.P.K.
 CHECKED: A.L.C.
 NO. 9254

BENCH MARKS

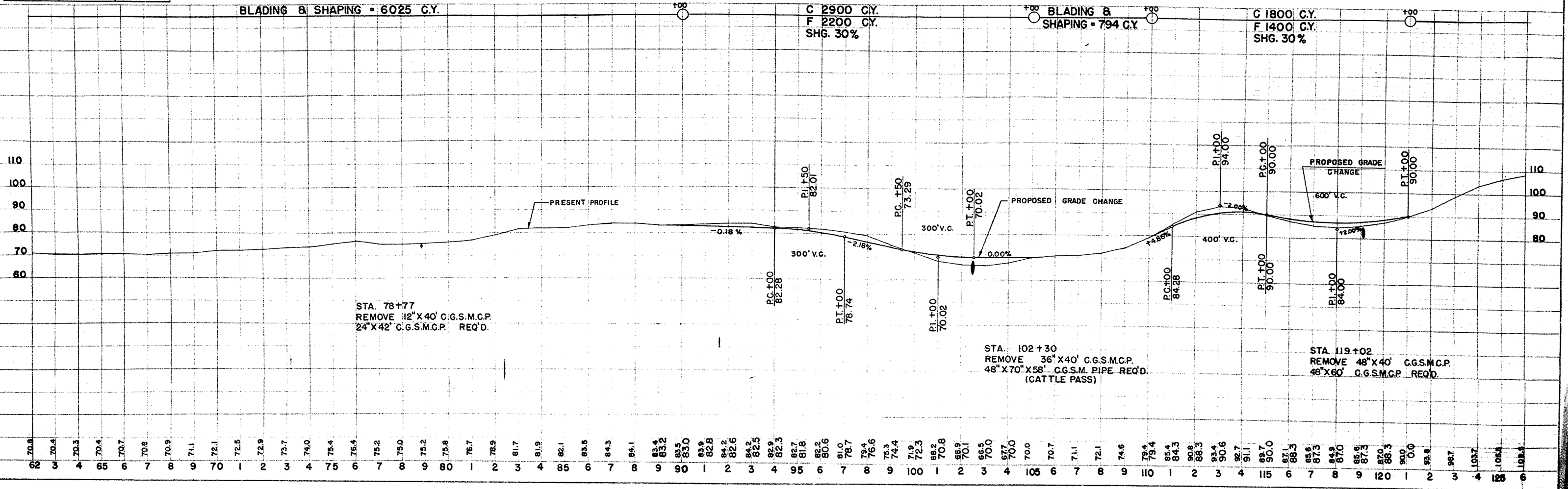
NO.	STATION	DESCRIPTION	ELEV.
9	73+61	SPIKE IN 36" OAK 25' LT.	74.01
10	89+85	SPIKE IN TRIPLE OAK 40' RT.	82.77
11	108+08	SPIKE IN 18" BOX E. 55 RT.	68.81



NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FT.	
64+00	125+00	6100

BLADING & SHAPING = 6025 C.Y.



STA. 78+77
REMOVE 12" X 40' C.G.S.M.C.P.
24" X 42' C.G.S.M.C.P. REQ'D.

STA. 102+30
REMOVE 36" X 40' C.G.S.M.C.P.
48" X 70" X 58' C.G.S.M. PIPE REQ'D.
(CATTLE PASS)

STA. 119+02
REMOVE 48" X 40' C.G.S.M.C.P.
48" X 60' C.G.S.M.C.P. REQ'D.

FEB-49
 C.P.K.
 J.E.M.
 9254

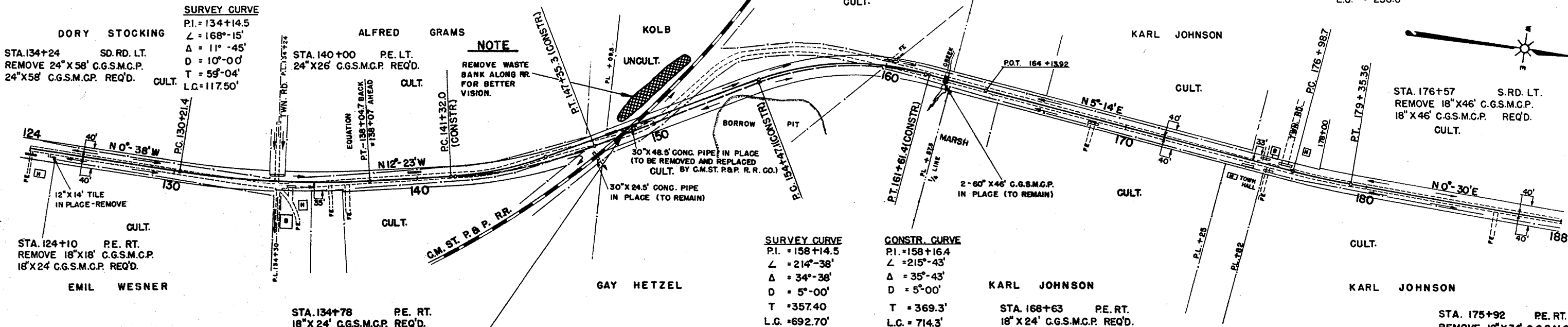
FEB-49
 C.P.K.
 J.E.M.
 A.L.C.
 9254

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	134+15	SPIKE IN 18" MAPLE 33' RT.	100.00
2	141+07	SPIKE IN PO. POLE 37' LT.	90.60
3	147+52	SPIKE IN 16" OAK 112' RT.	55.91
4	153+35	SPIKE IN 12" OAK 129' LT.	60.17
5	162+35	SPIKE IN 12" WILLOW 50' RT.	40.53

CONSTR. CURVE	SURVEY CURVE	CONSTR. CURVE
P.I. = 134+14.5	P.I. = 143+46.2	P.I. = 144+36.2
$\angle = 168^{\circ}-15'$	$\angle = 162^{\circ}-59'$	$\angle = 161^{\circ}-54'$
$\Delta = 1^{\circ}-45'$	$\Delta = 17^{\circ}-01'$	$\Delta = 18^{\circ}-06'$
D = 1'-30'	D = 4'-30'	D = 3'-00'
T = 393.1'	T = 190.52'	T = 304.2'
L.C. = 783.3	L.C. = 378.15'	L.C. = 603.3'

CONSTR. CURVE	SURVEY CURVE	CONSTR. CURVE
P.I. = 144+36.2	P.I. = 158+14.5	P.I. = 158+16.4
$\angle = 161^{\circ}-54'$	$\angle = 214^{\circ}-38'$	$\angle = 215^{\circ}-43'$
$\Delta = 18^{\circ}-06'$	$\Delta = 34^{\circ}-38'$	$\Delta = 35^{\circ}-43'$
D = 3'-00'	D = 5'-00'	D = 5'-00'
T = 304.2'	T = 357.40'	T = 369.3'
L.C. = 603.3'	L.C. = 692.70'	L.C. = 714.3'

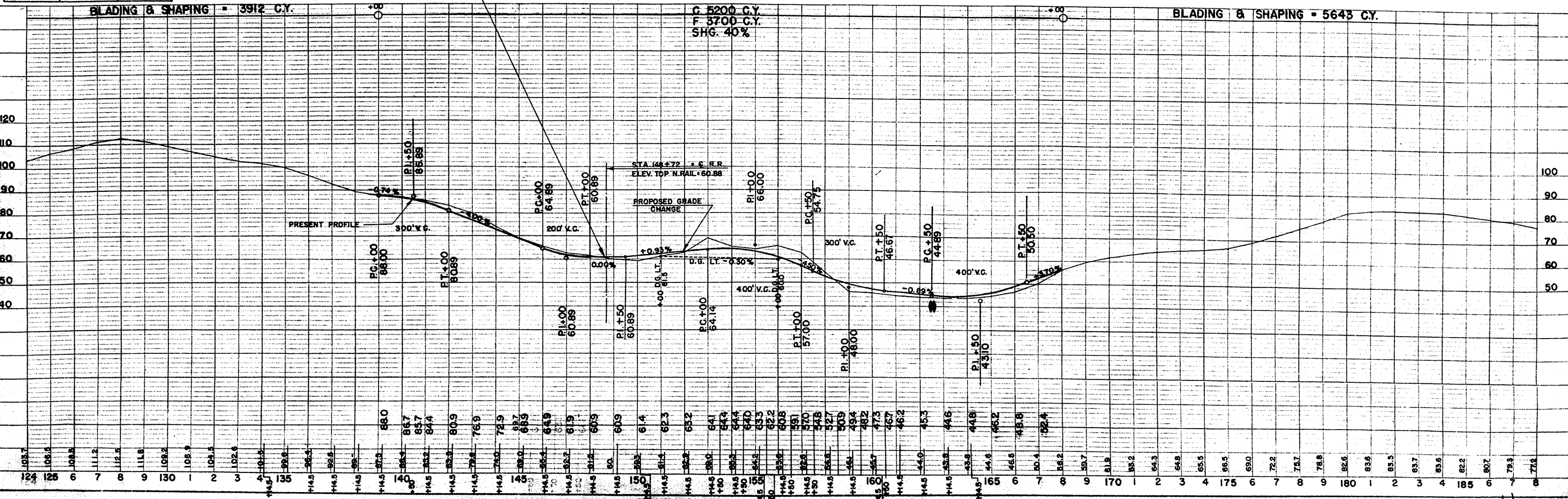
CONSTR. CURVE	SURVEY CURVE	CONSTR. CURVE
P.I. = 178-17.1	P.I. = 175+16'	P.I. = 175+16'
$\angle = 175^{\circ}-16'$	$\angle = 4^{\circ}-44'$	$\angle = 4^{\circ}-44'$
$\Delta = 4^{\circ}-44'$	D = 2'-00'	D = 2'-00'
D = 2'-00'	T = 118.4'	T = 118.4'
L.C. = 236.6'	L.C. = 236.6'	L.C. = 236.6'



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
125+00	187+00	6159.7

STA. 148+53 TO STA. 148+91 -
EXCEPTION TO NET C LENGTH

NOTE: THE INSTALLATION OF THE AUTOMATIC
R.R. CROSSING SIGNAL IS PROGRAMMED
UNDER PROJECT SG 0308(2)



DATE 3-28-48
BY J.E.M.
CHECKED J.E.M.
NO. 9254
913

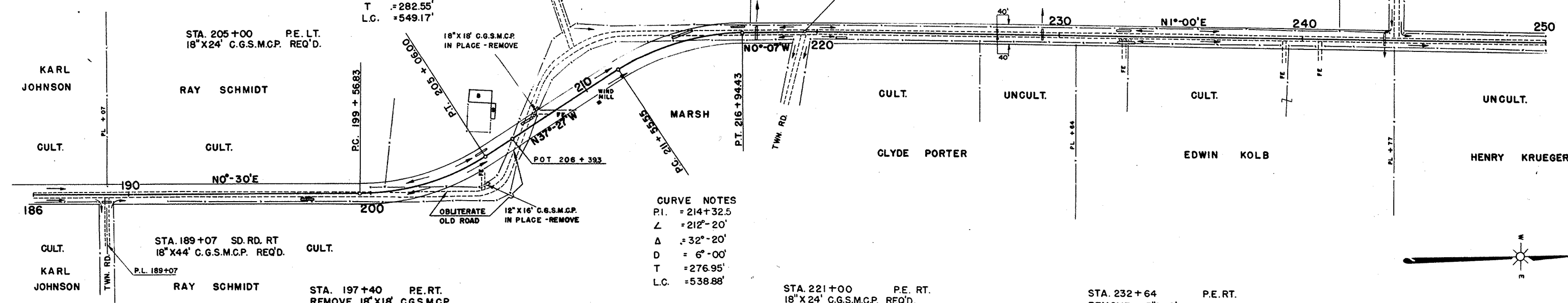
DATE 3-28-48
BY J.E.M.
CHECKED J.E.M.
NO. 9254
913

BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
12	189+07	SPIKE IN 18" OAK 45' LT.	75.87
13	213+02	SPIKE IN 20" OAK 125' LT.	59.68
14	242+95	SPIKE IN 24" OAK 33' LT.	15.83

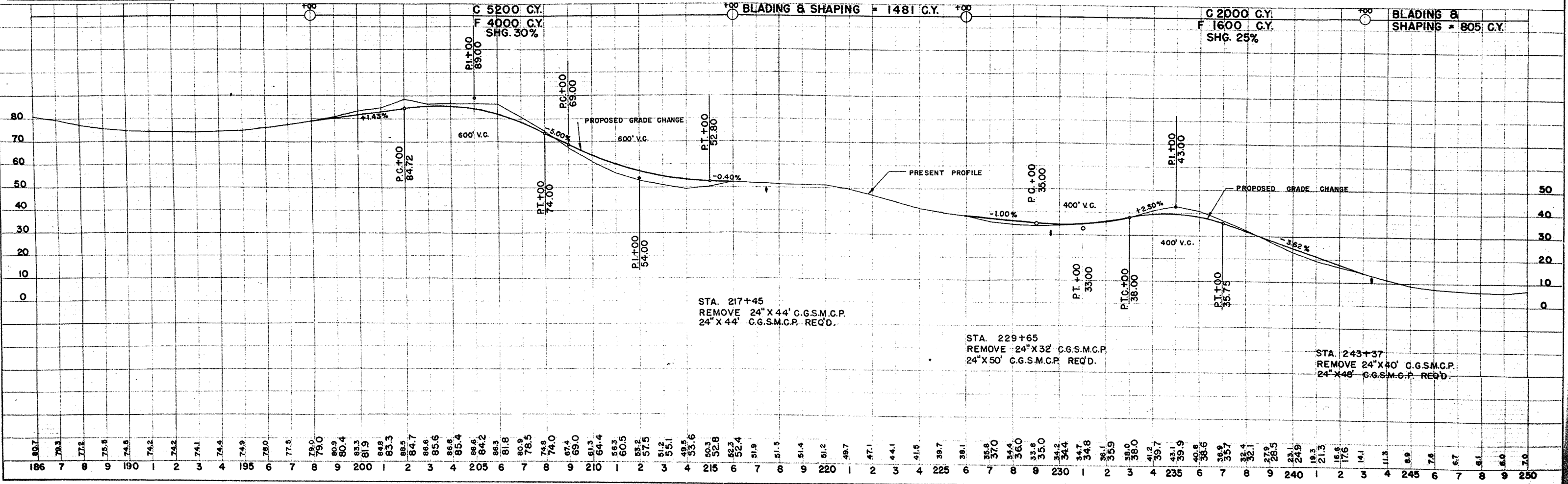
CURVE NOTES
 P.I. = 202+39.38
 L = 147'-03'
 Δ = 32°-57'
 D = 6°-00'
 T = 282.55'
 L.C. = 549.17'

CURVE NOTES
 P.I. = 214+32.5
 L = 212'-20'
 Δ = 32°-20'
 D = 6°-00'
 T = 276.95'
 L.C. = 538.88'



NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FT.
187+00	
249+00	
6200	



STA. 217+45
 REMOVE 24" X 44' C.G.S.M.C.P.
 24" X 44' C.G.S.M.C.P. REQ'D.

STA. 229+65
 REMOVE 24" X 32' C.G.S.M.C.P.
 24" X 50' C.G.S.M.C.P. REQ'D.

STA. 243+37
 REMOVE 24" X 40' C.G.S.M.C.P.
 24" X 48' C.G.S.M.C.P. REQ'D.

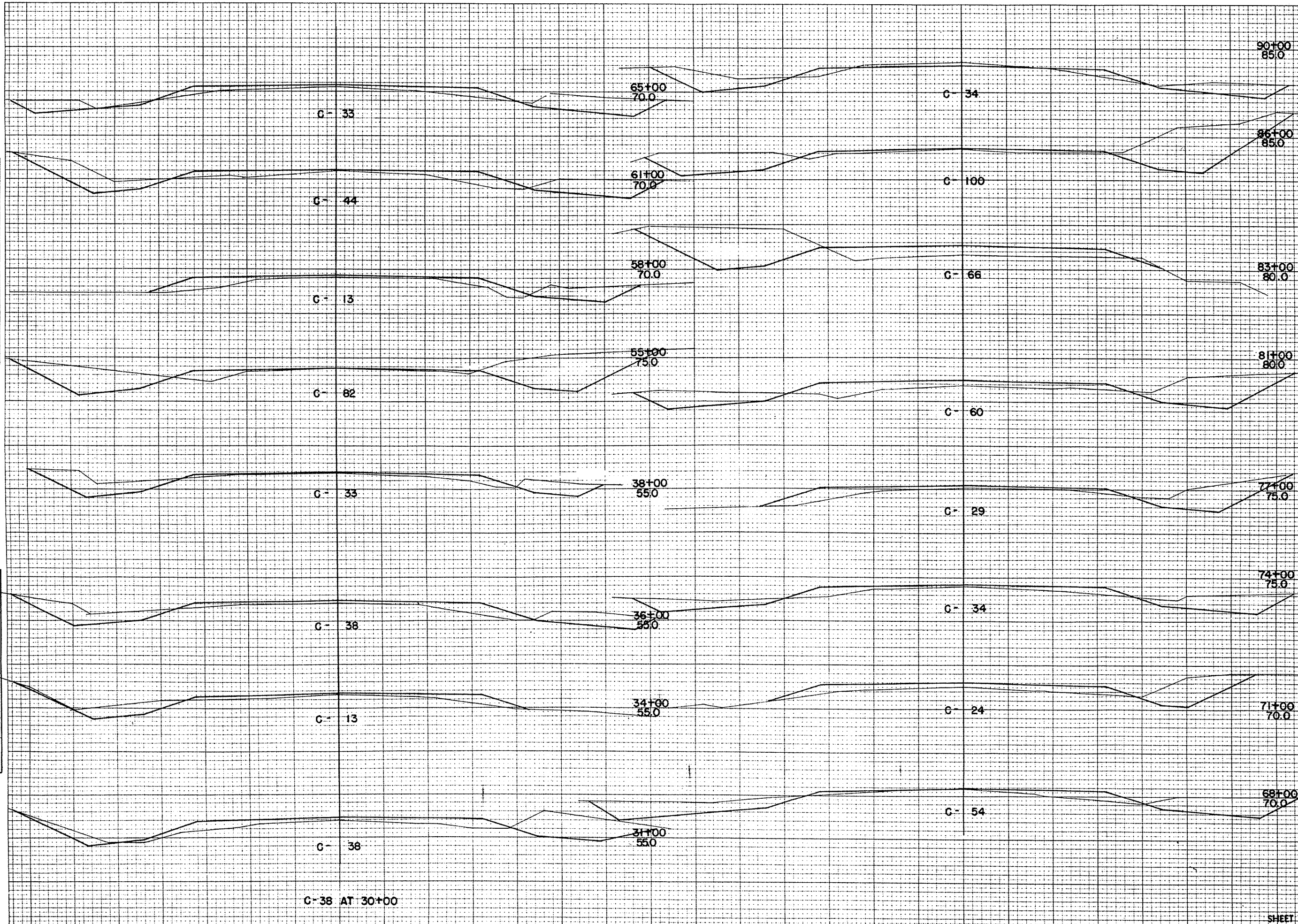
DATE: 3-28
 G.K. A.L.C.
 NO. 9254
 STRUCTURE NOTATIONS CHECKED
 NO. 9254
 STRUCTURE NOTATIONS CHECKED

DATE: 3-28
 G.K. A.L.C.
 NO. 9254
 STRUCTURE NOTATIONS CHECKED
 NO. 9254
 STRUCTURE NOTATIONS CHECKED

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	S 0308 (3)	40	

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK AREA
 NO. AREAS CHECKED

DATE
 6-29
 7-29
 7-29
 BY
 G.J.D.
 B.L.D.



STATION	DISTANCE	YARDAGE		TOTAL SHEETS
		EXCAVATION	FILL	
30				
34				
36				
38				
55				
58				
61				
65				
68				
71				
74				
77				
81				
83				
86				
90				
SHEET TOTAL				

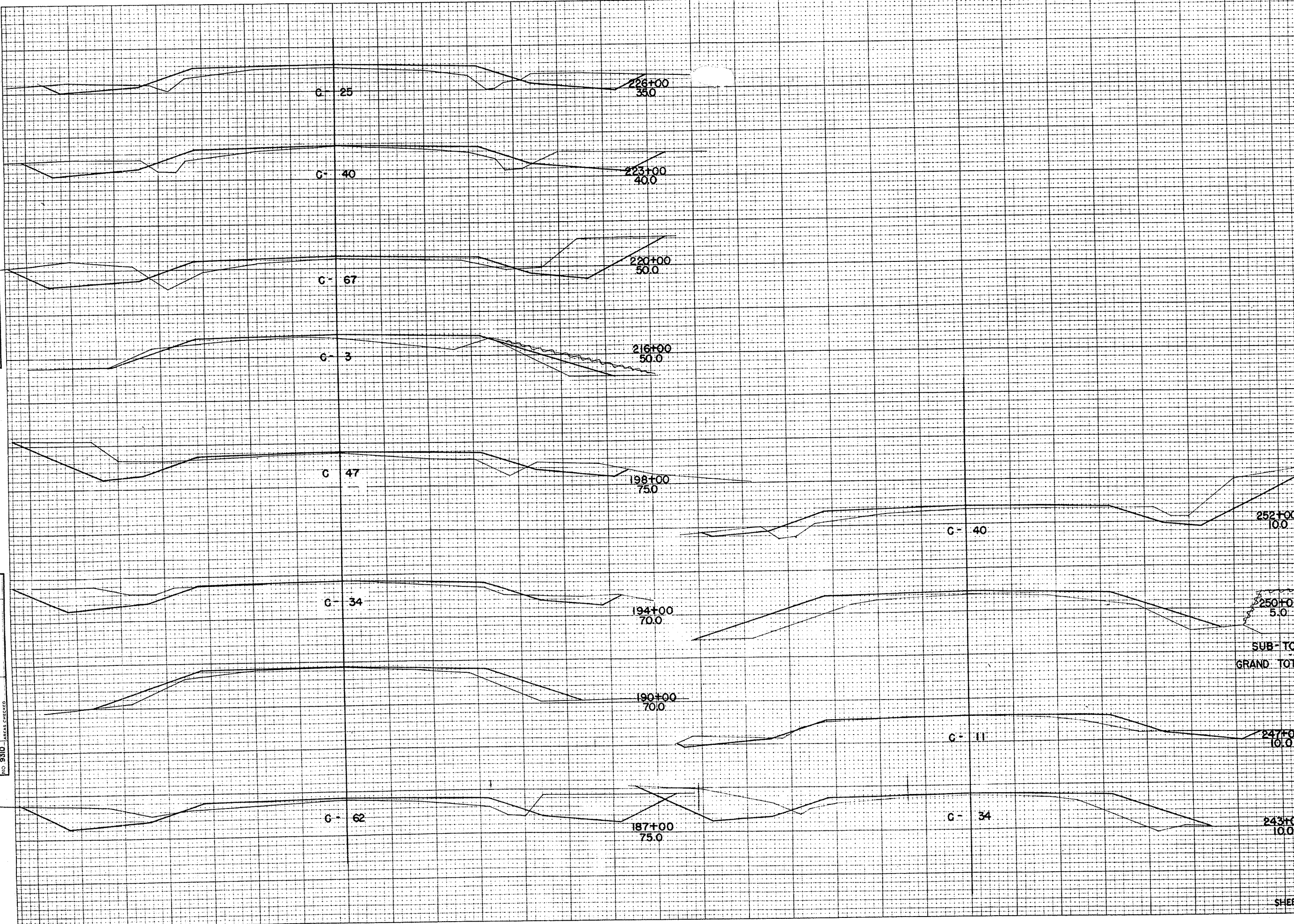
C-38 AT 30+00

SHEET TOTAL 6818

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. SN	S 0308 (3)	15	

FINAL SURVEY
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 DATE
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 DATE
 AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
		BLANKING AND SHAPING	
		C.Y.	
183		785	
187		1244	
194		600	
198			
216		526	
220		594	
223		361	
226			
243		333	
247		472	
252			
		SUB-TOTAL	4915
		GRAND TOTAL	19453
		SHEET TOTAL	