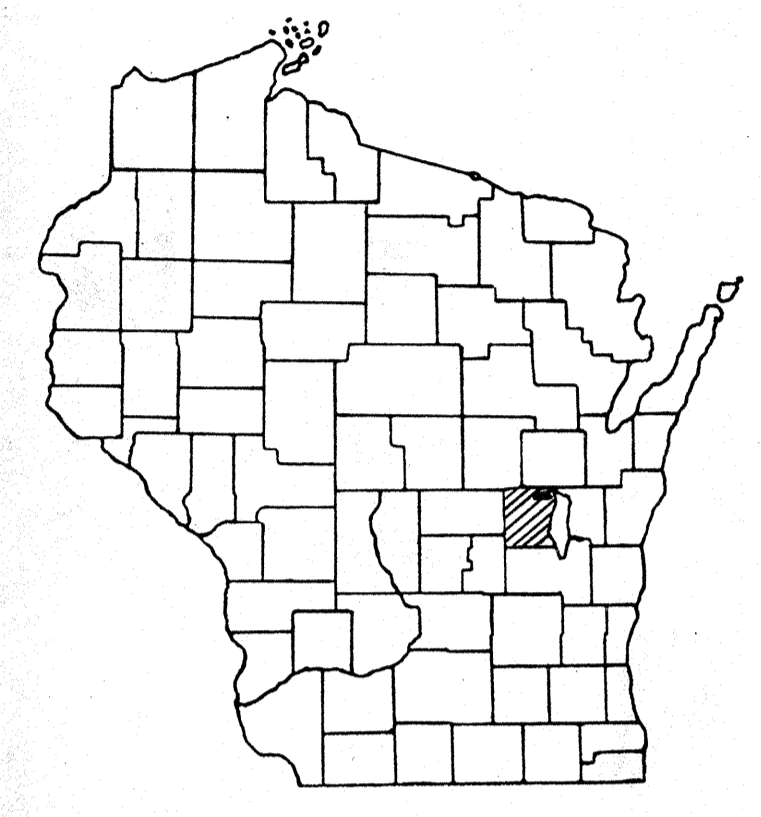


COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
70.6	854.0		11.1	WIS. 4	1	33

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. 3-9 PLAN AND PROFILE STA. 0+10 TO STA. 205+11
- SHEET NO. 10-15 STANDARD DETAILS
- SHEET NO. — DRAINAGE STRUCTURES
- SHEET NO. 16-33 CROSS SECTIONS



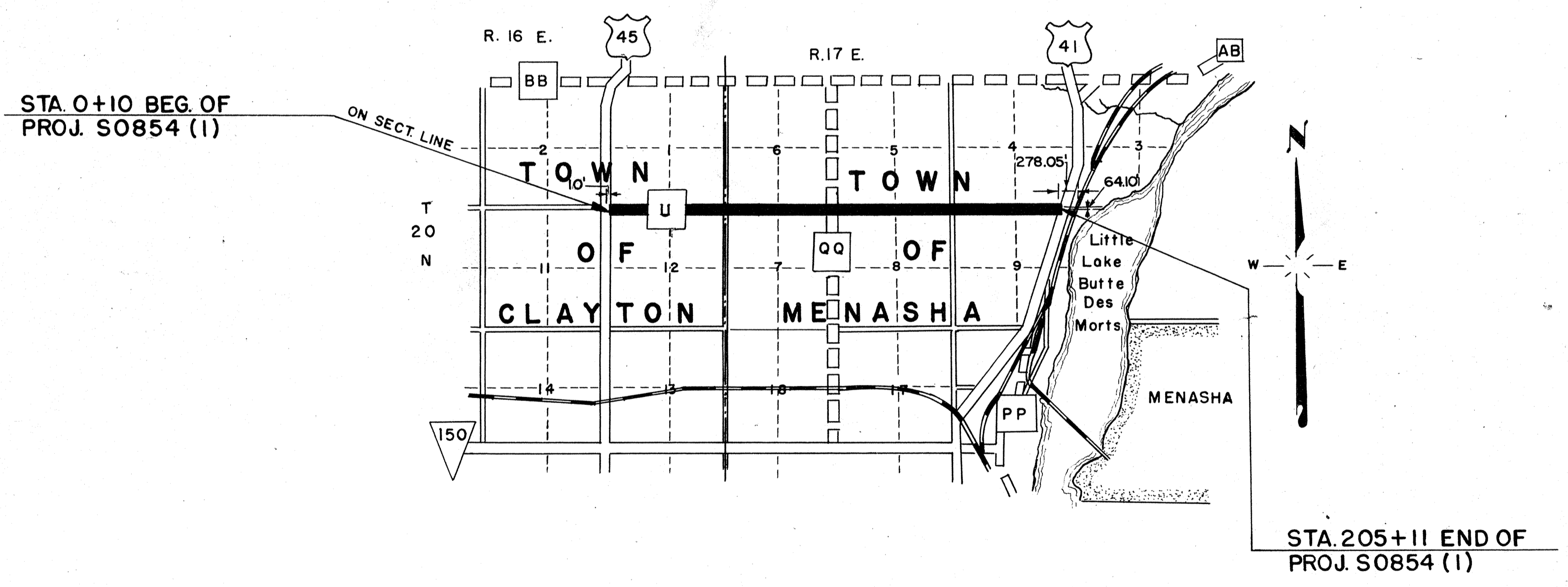
STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN 106  
PLAN AND PROFILE OF PROPOSED

U.S.H. 45 — U.S.H. 41 ROAD  
OLD C.T.H. "U"  
WINNEBAGO COUNTY  
PROJECT S 0854(I)

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.

SHADY LANE  
T.O.F. CLAYTON / T.O.F. MENASHA  
STH-76 TO STH-41



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.....        | REFERENCE STAKE FOR HUBS ONLY..... |
| { BARBED.....                  | MARSH.....                         |
| LOT LINE.....                  | HEDGE.....                         |
| CORPORATE OR CITY LIMITS.....  | TREES.....                         |
| PROPERTY LINE.....             | GROUND ELEVATION.....              |
| TRAVELED WAY OR P.E.....       | DATUM LINE 73.9                    |
| RAILROADS.....                 | GRADE ELEVATION.....               |
| BASE OR SURVEY LINE.....       | DATUM LINE 75.16                   |

LAYOUT

SCALE 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 3.883 MI.

STATE HIGHWAY COMMISSION OF WISCONSIN  
MADISON, WISCONSIN

SURVEYOR R.D.N. NOTE BOOK 10283-10284  
DISTRICT COMPUTER R.C.H. M.O. CHECKER  
DISTRICT CHECKER J.R.W. CORRECT

CORRECT:

DATE 5/14/55 *J. L. Pelt*  
DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:

DATE 5/10/55 *J. L. Pelt*  
ENGINEER OF DESIGN

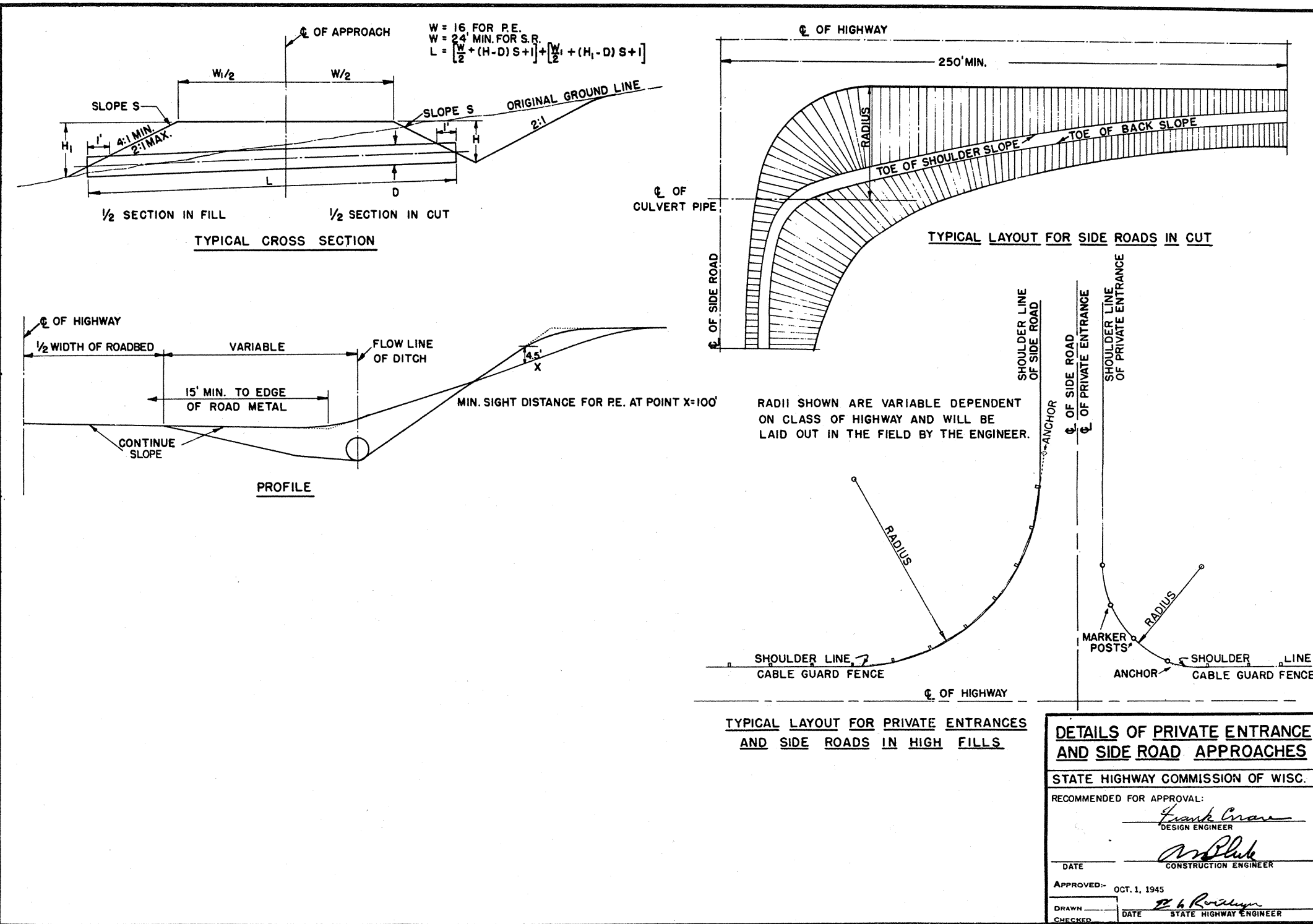
APPROVED:

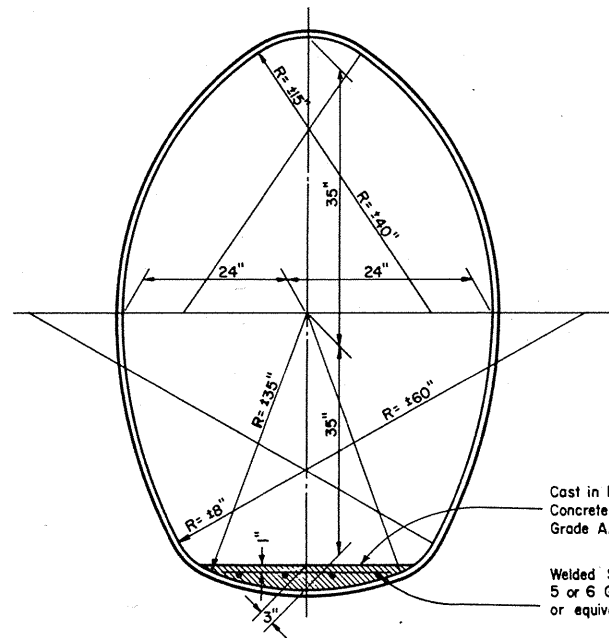
DATE 5/10/55 *E. C. Rostman*  
STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DISTRICT ENGINEER

S0854 (1)

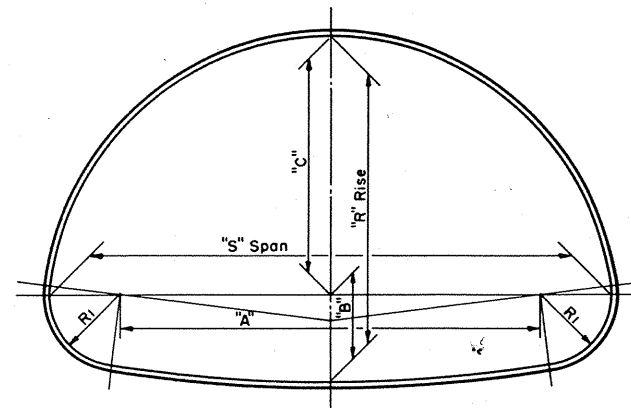




**CORRUGATED METAL PIPE  
CATTLE PASS**  
(10 Gage Metal)

Cast in Place  
Concrete Masonry  
Grade AA.

Welded Steel Wire Fabric  
5 or 6 Ga. - 6" mesh  
or equivalent.

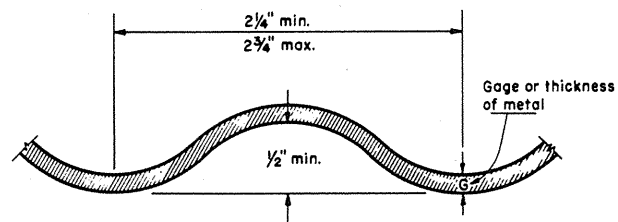


**CORRUGATED METAL PIPE ARCH**  
(Riveted)

**TABLE OF DIMENSIONS**

Gauge (Min. Accept- able)	CORRUGATED METAL PIPE ARCH								Round Pipe of Approx. Equal Periphery	
	"S" Span Inches	"R" Rise Inches	"A" Inches	"B" Inches	"C" Inches	"R" Inches	R/S Ratio	Area Sq. Ft.	Area Sq. Ft.	Diam Inches
16	18	11	10	4 1/2	6 1/2	3 1/2	.61	1.1	1.23	15
16	22	13	14	4 3/4	8 1/4	4	.59	1.6	1.77	18
16	25	16	17	5 1/4	10 3/4	4	.64	2.2	2.41	21
14	29	18	20	5 1/2	12 1/2	4 1/2	.62	2.8	3.14	24
14	36	22	26	6 1/4	15 3/4	5	.61	4.4	4.91	30
12	43	27	32	7	20	5 1/2	.63	6.4	7.07	36
12	50	31	38	8	23	6	.62	8.7	9.62	42
12	58	36	44	9 1/4	26 3/4	7	.62	11.4	12.57	48
12	65	40	49	10 1/2	29 1/2	8	.62	14.3	15.90	54
10	72	44	54	11 3/4	32 1/4	9	.61	17.6	19.64	60

NOTE: All Dimensions measured from inside crest of corrugations.



**DETAIL OF METAL CORRUGATIONS**

**GENERAL NOTES**

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications, Sections 2411 and 4116 and the applicable Special Provisions.

**TOLERANCES**

Tolerance from the dimensions detailing size and shape will be permissible providing equivalent capacity and strength are attained.

**EMBANKMENT - Minimum for  $\frac{1}{2}$  Culverts**

For Flexible Type Pavement, the minimum depth of embankment or cover over top of Pipe Arch (finished construction) shall be "S"/10 or 9" minimum.

For Rigid Type Pavement, the minimum depth of embankment over top of Pipe Arch shall be "S"/14 or a minimum of 3" cushion between pipe and pavement.

**EMBANKMENT - Maximum for  $\frac{1}{2}$  Culverts**

The maximum depth of embankment shall be 10 feet (finished construction).

Adequate cover protection for all Cattle Passes and Pipe Arches shall be provided at all times during construction operations to preclude any damage to structures.

**BID ITEMS**

No. 2411-51 Corr. Metal Pipe Arch (Size) Lin. Ft.  
No. 2411-61 Corr. Metal Pipe Cattle Pass (48"x70") Lin. Ft.

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

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL

5/5/55  
DATE

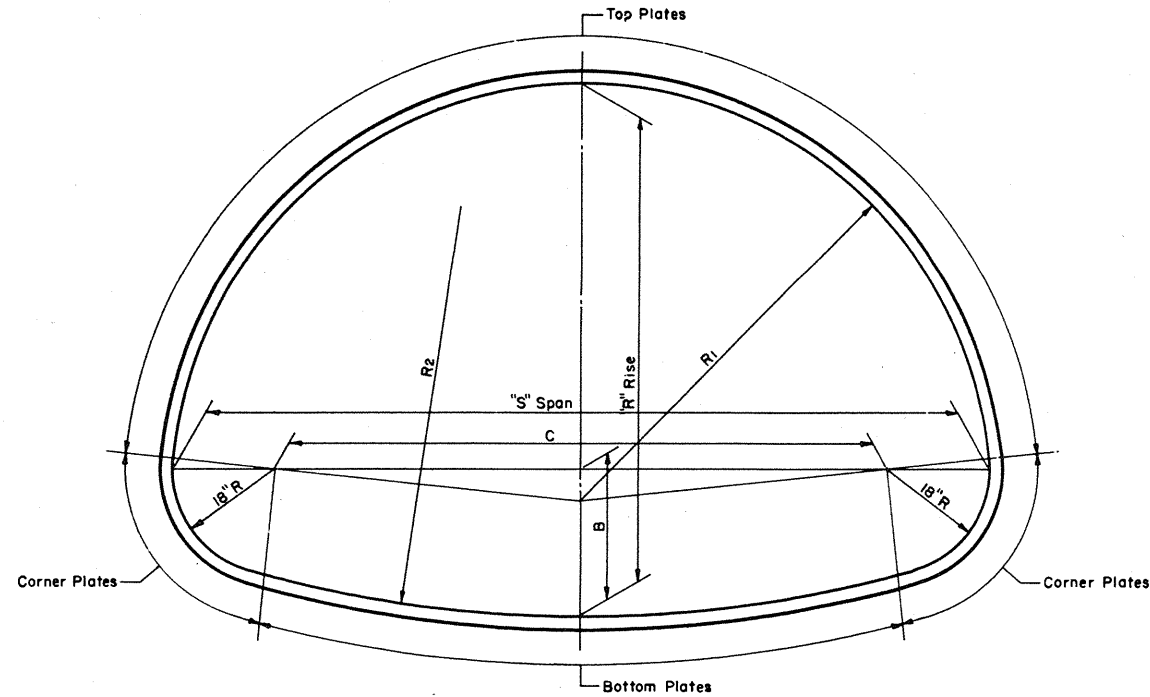
*J. J. Pelt*  
ENGINEER OF DESIGN

APPROVED:

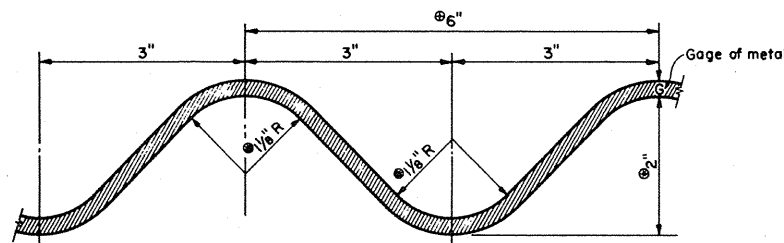
5/5/55  
DATE

*E. C. Rostig*  
STATE HIGHWAY ENGINEER

PLATE NO. 6-5.1.4



**SECTIONAL PLATE PIPE ARCH**



**DETAIL OF METAL CORRUGATIONS**

**CORRUGATION DIMENSION TOLERANCES**  
 ⊕ - Tol. 1/4"  
 ⊕ - Tol. ± 1/8"  
 ⊖ - Min. 1/16"

**TABLE OF PROPERTIES  
SECTIONAL PLATE PIPE ARCH**

SPAN Nominal Size	Dimensions taken from inside crests of corrugations							Table of Metal Gages - Minimum Acceptable																		
	Fabricators Size Min. Acceptable "S" Span - "R" Rise	R/S Ratio	Area Sq. Ft.	B In.	C In.	R1 In.	R2 In.	H-20 LOADING Depth of Embankment in Feet																		
								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
6 Feet	6'-1" x 4'-7"	.75	22	21.0	37.0	36.7	76.4	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
7 "	7'-0" x 5'-1"	.73	28	21.4	48.0	42.3	104.5	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10	10
8 "	7'-11" x 5'-7"	.70	35	21.7	59.0	47.7	138.4	10	10	10	12	12	12	12	12	12	12	12	12	10	10	10	10	10	10	10
9 "	8'-10" x 6'-1"	.69	43	21.8	70.0	53.0	179.2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8
10 "	9'-9" x 6'-7"	.67	52	21.9	81.0	58.3	228.0	8	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	7
11 "	10'-11" x 7'-1"	.65	61	25.1	95.0	65.8	180.8	8	8	8	10	10	10	10	10	10	10	8	8	8	7	7	7	5	5	5
12 "	11'-10" x 7'-7"	.64	71	25.2	106.0	71.1	217.0	7	8	8	8	8	8	8	8	8	8	8	8	7	5	5	5	3	3	3
13 "	12'-10" x 8'-4"	.65	85	24.0	118.0	77.2	315.2	5	7	8	8	8	8	8	8	8	7	7	5	5	5	3	1	1	1	1
14 "	13'-11" x 8'-7"	.62	93	28.9	131.0	84.4	220.8	5	5	7	8	8	8	8	7	7	5	5	3	3	1	1	1	1	1	1
15 "	14'-10" x 9'-1"	.61	105	28.9	142.0	89.5	254.9	3	5	7	7	7	7	7	5	3	3	1	1	1	1	1	1	1	1	1
16 "	15'-10" x 9'-10"	.62	122	27.4	154.0	95.4	339.1	1	3	5	7	7	7	5	3	3	1	1	1	1	1	1	1	1	1	1
16.5 "	16'-7" x 10'-1"	.61	131	28.7	163.0	99.8	333.8	1	3	3	5	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1

Note: For sizes of Sectional Plate Pipe Arch between those shown in the table, the gage shall be interpolated (based on table data) where possible; otherwise the gage of the next larger size shown in the table shall be used.

**GENERAL NOTES**

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications, Sections 2412 and 4116 and the applicable Special Provisions.

For Flexible Type Pavement, the minimum height of cover over top of Sectional Plate Pipe Arches (finished construction) shall be "S"/10 but not less than 1.0.

For Rigid Type Pavement, the minimum shall be "S"/14 but not less than 6" cushion below pavement.

Adequate cover protection shall be provided at all times during construction operations to preclude any damage to structure.

The maximum height of embankment over top of Sectional Plate Pipe Arches shall be 15 feet.

Strutting of Sectional Plate Pipe Arches will not be required during construction unless specifically called for on the plans or the applicable Special Provisions.

**TOLERANCES**

Pipe Arch size dimensions are subject to manufacturing tolerances and the ratio of rise (R) to span (S) shall not exceed a tolerance of 5% plus or minus.

Metal corrugation dimension tolerances shall not exceed pertinent dimensions shown elsewhere on this drawing.

**NOMENCLATURE**

The term "Sectional Plate Pipe Arch" as shown and used on this drawing shall be construed to be synonymous to the term "Structural Plate Pipe Arch" as shown and used in the A.A.S.H.O. current Standard Specifications for Highway Bridges.

**BID ITEM**

No. 2412-31 Sectional Plate Pipe Arch (Size).....Lin. Ft.

**SECTIONAL PLATE  
PIPE ARCH**

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:

1/25/55  
DATE

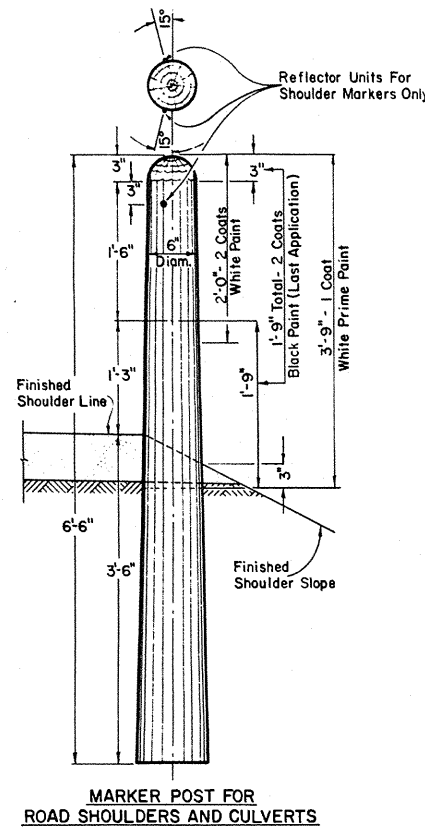
J. A. Peltz  
ENGINEER OF DESIGN

APPROVED:

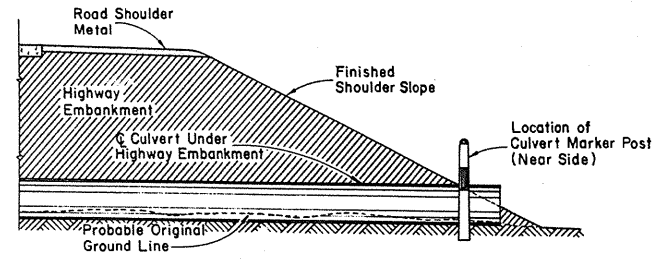
1/28/55  
DATE

E. L. Rostign  
STATE HIGHWAY ENGINEER

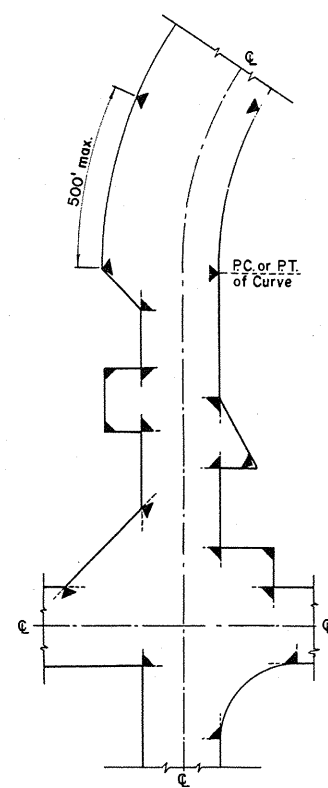
PLATE NO. 6-5.2.3



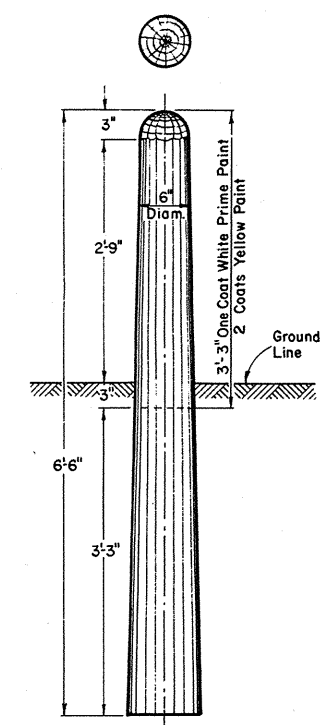
MARKER POST FOR ROAD SHOULDERS AND CULVERTS



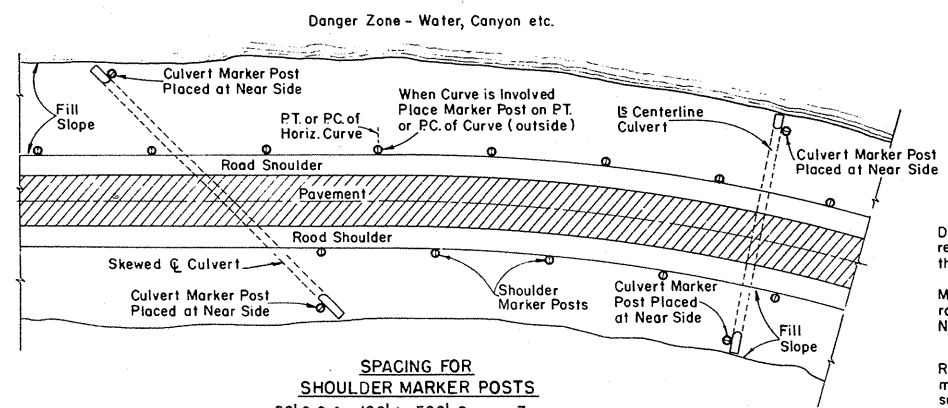
SECTION SHOWING RELATIVE LOCATION OF MARKER POST FOR CULVERTS



LOCATION DIAGRAM SHOWING TYPICAL LOCATIONS OF MARKER POSTS FOR RIGHT OF WAY



MARKER POST FOR RIGHT OF WAY



SPACING FOR SHOULDER MARKER POSTS  
50' C:C for 100' to 500' Danger Zones  
100' C:C for Over 500' Danger Zones

LOCATION DIAGRAM SHOWING RELATIVE LOCATIONS OF SHOULDER MARKER POSTS AND CULVERT MARKER POSTS

MARKER POSTS FOR ROAD SHOULDERS AND CULVERTS

**GENERAL NOTES:**

Details of Construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications Sections 2523, 4124 and 4125 and the applicable Special Provisions.

All posts for Road Shoulder Markers, Culvert Markers and Right of Way Markers are identical except for Painting and Reflector Units. All Posts shall be round and untreated and shall be either Northern White Cedar, Southern Yellow Pine, Norway Pine, White Pine or Jack Pine.

**MARKER POSTS FOR RIGHT OF WAY**

Right of Way Marker Posts shall be erected in advance of Grading Operations. Posts may be shaped and painted prior to erection. Any damaged areas occurring to paint surface during erection or other subsequent operations must be repainted prior to acceptance.

Posts shall be placed at the outer limits of the Highway Right of Way, but entirely within the Right of Way and shall be so placed that the outer edge of the posts shall be tangent to the Right of Way line or lines extended. The exact location of all Right of Way Posts shall be staked in the field by the Engineer. Reflector Units for Right of Way Marker Posts will not be required.

**REFLECTOR UNITS**

Reflector Units shall have plastic crystal lens 7/8" in diameter. Unit assembly shall be a minimum of 7/8" in length. Reflector Units shall be furnished with flared expanding metal clips for wood mounting. Units shall be mounted in tightest fit possible and securely stayed in posts. Reflector Units shall be installed in Road Shoulder Marker Posts only.

MARKER POST FOR RIGHT OF WAY

**BID ITEMS**

No. 2523-3 Marker Posts	.....Each
No. 2523-4 Marker Posts for Right of Way	.....Each

**MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY**

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL

4/6/54  
DATE

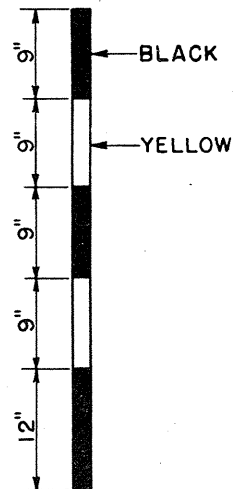
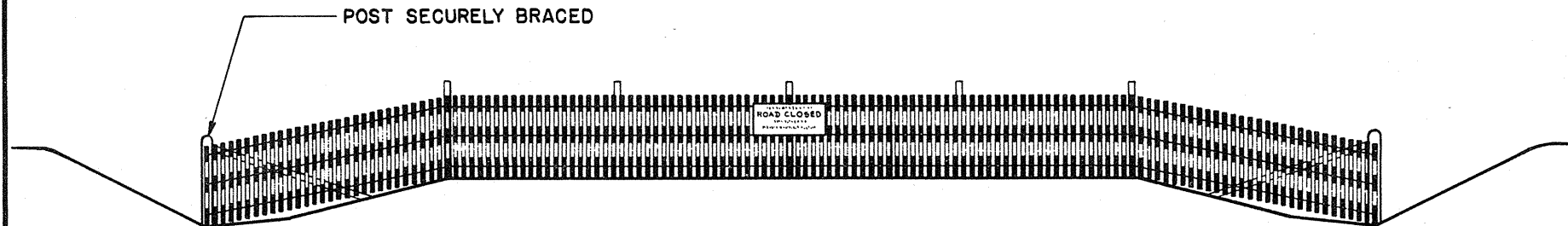
APPROVED: *J. P. Pelt*  
ENGINEER OF DESIGN

11/27/54  
DATE

*E. L. Rullman*  
STATE HIGHWAY ENGINEER

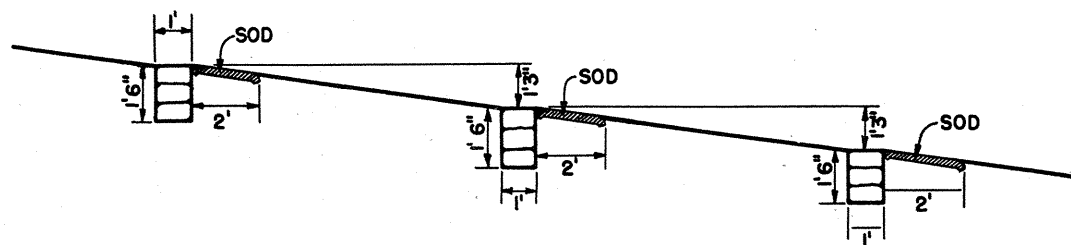
SECTION OF SNOW FENCE TO BE PAINTED ALTERNATELY BLACK AND YELLOW AS SHOWN BELOW.  
 LENGTH TO BE SUFFICIENT TO REACH FROM TOE OF THE BACKSLOPE TO TOE OF THE BACKSLOPE.  
 PROVIDE SUFFICIENT NUMBER OF INTERMEDIATE POSTS TO ADEQUATELY SUPPORT THE FENCE.

STANDARD "ROAD CLOSED" SIGN (W.H.C.- NO. R-15) TO BE ERECTED ON FENCE AT THE TOP ON  
 THE CENTERLINE OF ROAD. SIGN WILL BE FURNISHED BY COMMISSION.

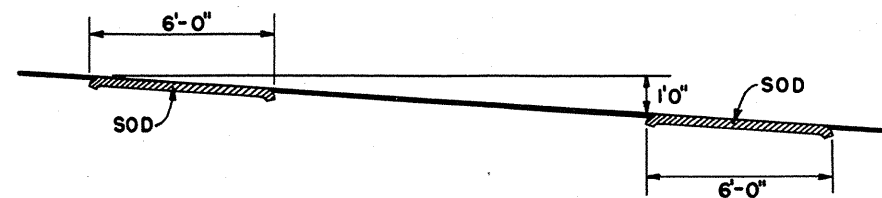


DETAIL SHOWING METHOD OF STRIPING  
 FOR 4' SNOW FENCE.

STATE HIGHWAY COMMISSION OF WISCONSIN	
<b>CONSTRUCTION BARRICADE</b>	
RECOMMENDED FOR APPROVAL:	
<i>Frank Grace</i> DESIGN ENGINEER	
<i>A. Bluh</i> CONSTRUCTION ENGINEER	
APPROVED:-	
DRAWN H.M.	OCT. 1, 1945
CHECKED WHG	DATE <i>E. G. Krollig</i> STATE HIGHWAY ENGINEER

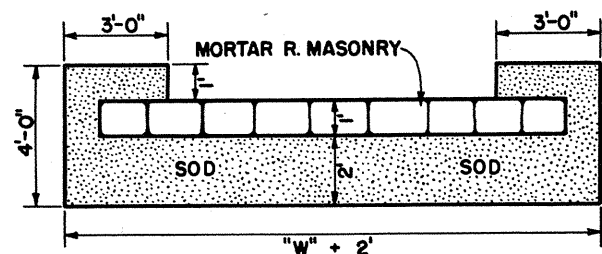


PROFILE OF DITCH GRADE

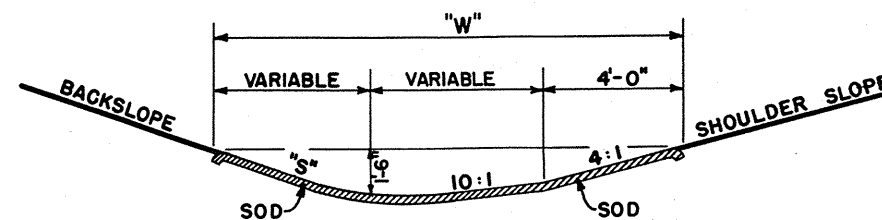


PROFILE OF DITCH GRADE

NOTE: NUMBER REQUIRED WILL BE DETERMINED BY VERTICAL SPACING.



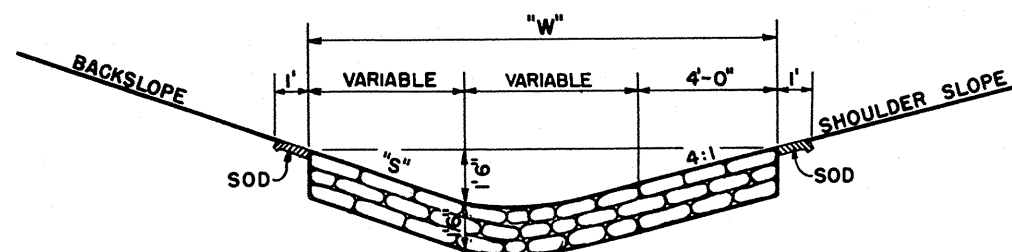
PLAN VIEW SHOWING SOD



SECTION

SOD DITCH CHECKS

QUANTITIES		
"S"	"W"	EACH SQ. YD.
2:1	12'	8
3:1	13.5'	9
4:1	15'	10



SECTION

MORTAR RUBBLE MASONRY

QUANTITIES			
"S"	"W"	SOD SQ. YD.	EACH CU. YD.
2:1	12'	4.0	0.67
3:1	13.5'	4.33	0.75
4:1	15'	4.67	0.83

CONSTRUCTION NOTES

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

DITCH CHECKS

MORTAR RUBBLE MASONRY & SOD

STATE HIGHWAY COMMISSION OF WISC.

RECOMMENDED FOR APPROVAL:

*Frank Crase*  
DESIGN ENGINEER

*[Signature]*  
CONSTRUCTION ENGINEER

DATE:  
APPROVED:  
DRAWN DIV 9  
CHECKED N.F.C.

*E.L. Rottgen*  
STATE HIGHWAY ENGINEER

# ESTIMATE OF QUANTITIES

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 JANUARY 23, 1952, FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JANUARY 31, 1955, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

CONTRACT NO. 1 & 2

PROJECT	SHEET NO.	TOTAL SHEETS
80854(1)	2	33

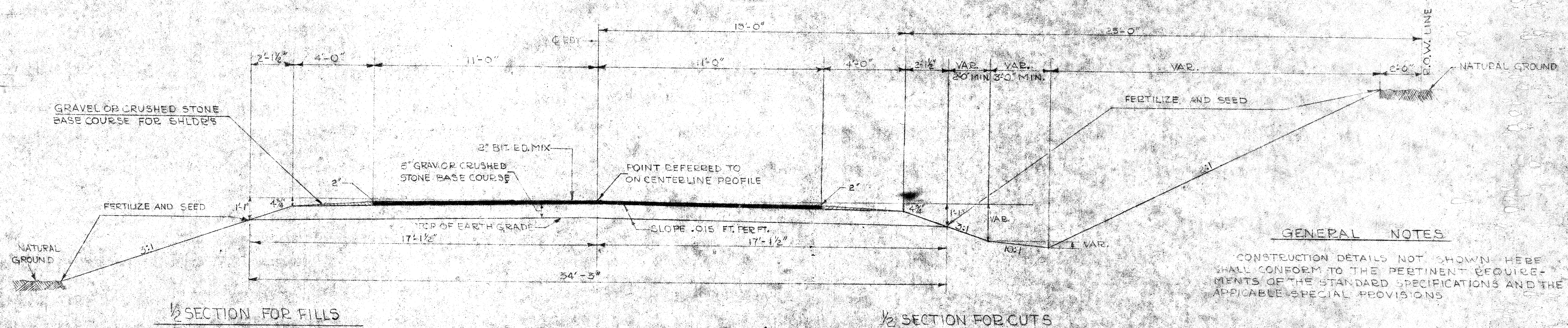
CONTRACT NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE COURSE	CULVERT PIPE					GUARD FENCE	MARKER POSTS FOR R/W	MARKER POSTS FOR R/W	AGGREGATE FOR BIT. ROAD MIX SURFACE	BIT. ROAD MIX SURF.	BIT. MATL. FOR PRIME COAT	BIT. MATL. FOR SURFACE COURSE	MORTAR SUBBLE DITCH CHECKS	CORRUGATED METAL PIPE ARCH			SECTIONAL PLATE PIPE ARCH			TOP SOIL	SALVAGED TOP SOIL	FERTILIZER	SEEDING												
									18"	24"	30"	36"	48"									SPAN 3'	SPAN 5'	SPAN 8'	SPAN 6'	SPAN 7'-0"	SPAN 8'																
									UNC.	BORROW	2106-3	2109-1	2114-1									2116-1	2203-1	220	2411-1	2411-2	2411-3					2411-4	2411-5	2512-1	2523-1	2523-2	2523-3	2523-4	2515-2	2515-1	2511-1	2515-3	2516-3
UNIT	LIN. FT.	STA.	IN. DIAM.	STA.	IN. DIAM.	C.Y.	C.Y.	STA.	STA.	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	S.Y.	GAL.	GAL.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SO. YD.	SQ. YD.	SQ. YD.	SQ. YD.												
1	0+10 TO 205+11	20501.0	13	1950	13	1800	31,200	5,000	206.4				560	252	152	54	32	25			27			5,000			51,000		12,750		72,900		25	28	28	42	52	72	56			190	105,000
2	0+10 TO 205+11	20,501.0																																									
TOTAL		20501.0	13	1950	13	1800	31,200	5,000	206.4				560	252	152	54	32	25			27			5,000			51,000		12,750		72,900		25	28	28	42	52	72	56			190	105,000

MARKER POSTS		
LOCATION FOR CULVERTS	No.	22
FOR SH. DR. DELINEATION-UNDIST.		5

GC. OR CRUSHED STONE BASE COURSE		
LOCATION CENTERLINE	C.Y.	22,900
RE'S & SD. RDS.		600

AGGR. FOR BIT. ROAD MIX SURFACE		
LOCATION CENTERLINE	C.Y.	4,050
SHOULDERS		950

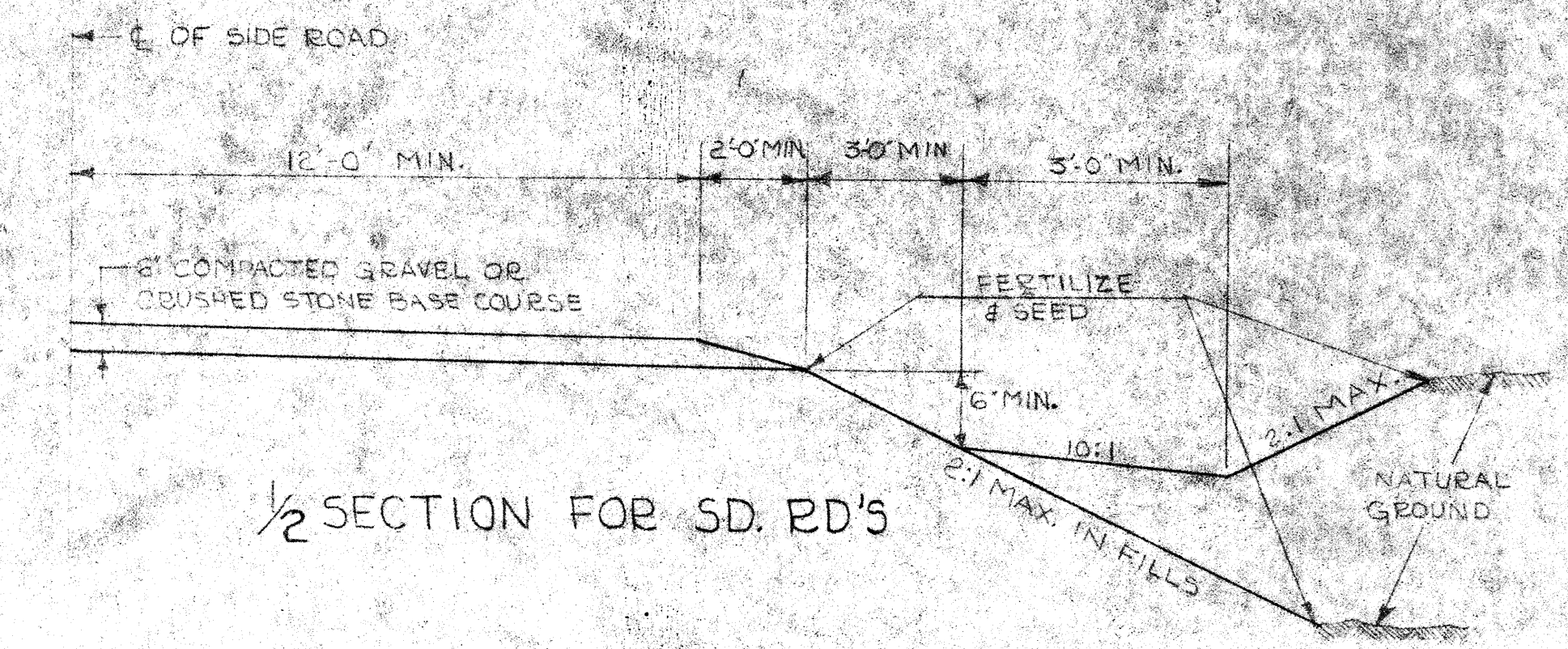
UNCLASSIFIED EXCAVATION		
LOCATION STA 0+10 TO 205+11	C.Y.	39,823
CH. CH. STA. 169+60 RT		377



BASE COURSE FOR SHOULDERS = 4.45 CY PER STA. (INCLUDES 80% FOR COMPACTION)  
 BASE COURSE FOR ROADWAY = 11.11 CY PER STA. (INCLUDES 40% FOR COMPACTION)

NORMAL FINISHED TYPICAL SECTION

CULVERT PIPE				
STATION	DIAMETER	LENGTH	LOCAL SIDE MARKERS	
25+06	30" x 31" PIPE ARCH	28'	PE RT.	2
28+90	30"	60'	C.	2
36+80	36"	54'	C.	2
42+26	48"	33'	C.	2
52+92	58" x 36" PIPE ARCH	42'	PE RT.	2
72+26	89" x 36" SECTIONAL PLATE PIPE ARCH	52'	PE RT.	2
73+15	24"	52'	C.	2
81+60	24"	63'	C.	2
113+30	24"	56'	C.	2
124+18	30"	28'	PE RT.	2
139+60	36" x 36" PIPE ARCH	28'	PE RT.	2
145+62	24"	25'	PE LT.	2
174+06	6 SPAN SECTIONAL PLATE PIPE ARCH	52'	C.	2
175+66	7 SPAN SECTIONAL PLATE PIPE ARCH	72'	C.	2
173+30	24"	45'	C.	2
200+45	30"	54'	C.	2
	20 SPAN 18" x 28"	560'	PE S	17 RT.



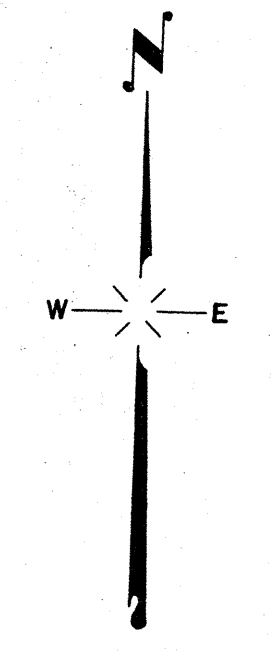
SECTION FOR SD. RD'S

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

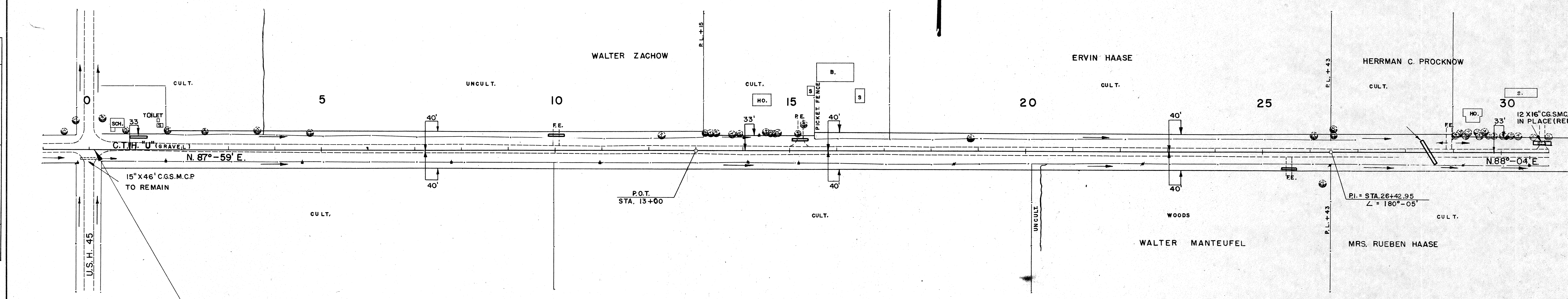
- APPROVED STANDARD DRAWINGS**
- PRIVATE ENTRANCE & SIDE ROAD APPROACHES ..... 1-3.1.1
  - CORRUGATED METAL PIPE ARCH ..... 6-5.1.4
  - SECTIONAL PLATE PIPE ARCH ..... 6-5.1.3
  - MARKER POSTS ..... 7-1.3.2
  - CONSTRUCTION BARRICADE ..... 7-4.1.1
  - DITCH CHECKS ..... 8-1.3.1



NO.	STATION	DESCRIPTION	ELEV.
1	0+29	SPIKE IN 10" ASH 55' LT.	200.00
2	10+90	" " 5" OAK 110' LT.	181.64
3	15+52	" " 12" MAPLE 105' LT.	177.63
4	21+65	" " " 85' RT.	173.91
5	29+60	" " 24" PINE 69' LT.	170.44



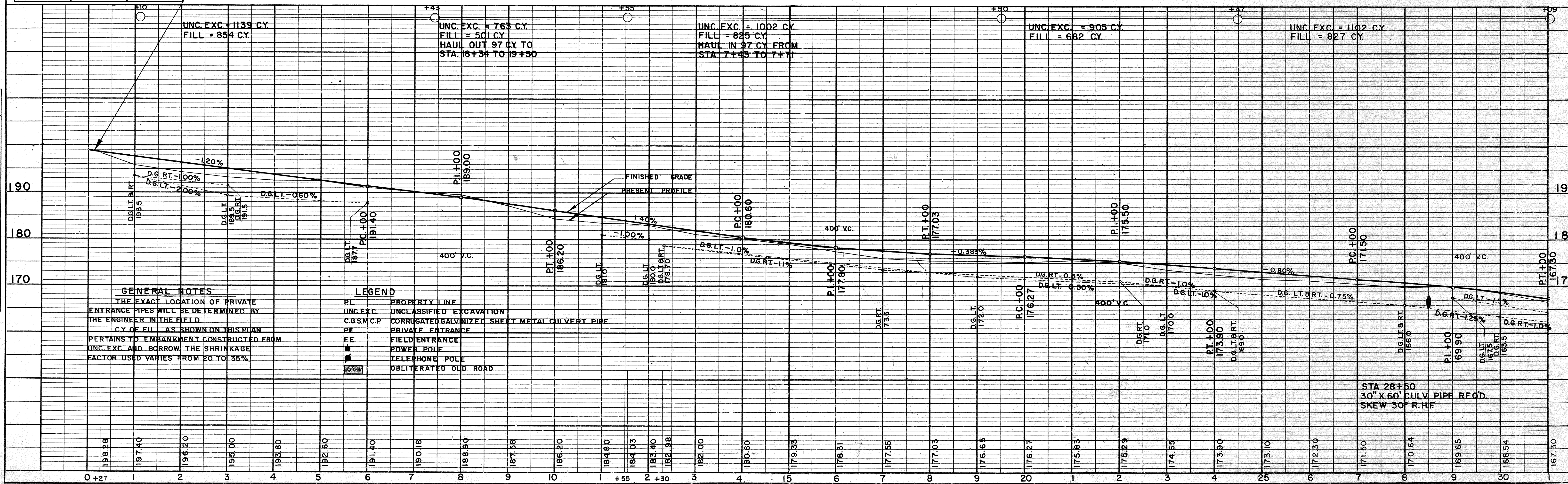
DATE 12-54  
 BY R.D.N.  
 SURVEYED C.C.W.  
 PLOTTED L.C.W.  
 CHECKED C.C.W.  
 NOTE BOOK NO. 10283  
 RT. OF WAY CHECKED NO. 10283



STATION TO STATION	LIN. FT.	
0+10	31+00	3090.00

STA. 0+10  
 BEG. PROJ. S0854(1)

STA 25+56 FE. RT  
 50" X 31" X 28' PIPE ARCH REQ'D.



**GENERAL NOTES**  
 THE EXACT LOCATION OF PRIVATE ENTRANCE PIPES WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.  
 CY OF FILL AS SHOWN ON THIS PLAN PERTAINS TO EMBANKMENT CONSTRUCTED FROM UNC. EXC. AND BORROW. THE SHRINKAGE FACTOR USED VARIES FROM 20 TO 35%.

**LEGEND**  
 PL PROPERTY LINE  
 UNCL. EXC. UNCLASSIFIED EXCAVATION  
 C.G.S.M.C.P. CORRUGATED GALVANIZED SHEET METAL CULVERT PIPE  
 PE PRIVATE ENTRANCE  
 FE FIELD ENTRANCE  
 P POWER POLE  
 T TELEPHONE POLE  
 OBLITERATED OLD ROAD

STA 28+50  
 30" X 60" CULV PIPE REQ'D.  
 SKEW 30° R.H.F.

DATE 12-54  
 BY R.D.N.  
 SURVEYED C.C.W.  
 PLOTTED L.C.W.  
 CHECKED C.C.W.  
 NOTE BOOK NO. 10284  
 STRUCTURE NOTATIONS CHKD. R.C.H.

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
6	41+66	SPIKE IN 20" ELM 90' RT.	160.02
7	53+12	" " 22" ELM 90' RT.	151.19

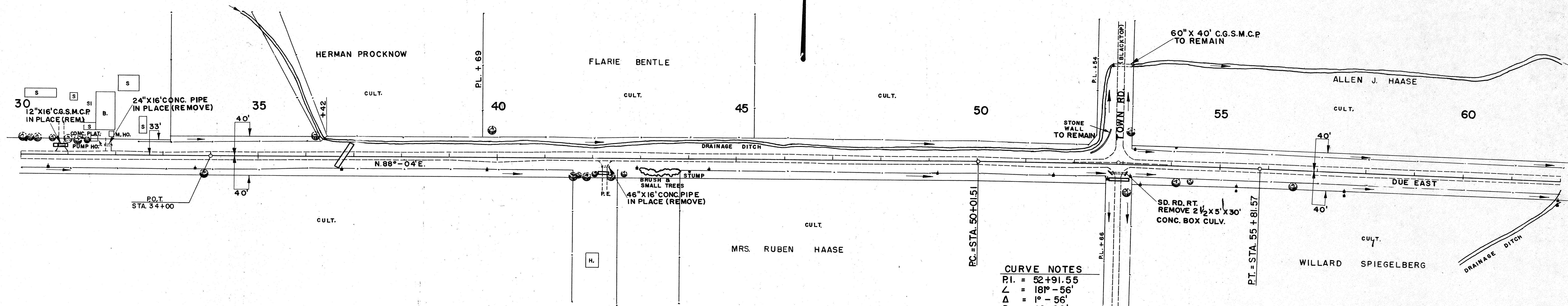
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S0854(1)	4	33

DATE	BY	DATE	BY
2-54	N	2-54	N
1-55	W	1-55	W
2-55	E	2-55	E

PLAN SURVEYED, PLOTTED, CHECKED, RT. OF WAY CHECKED  
 NOTE BOOK NO. 0284  
 NO. 0283

DATE	BY	DATE	BY
2-54	N	2-54	N
1-55	W	1-55	W
2-55	E	2-55	E

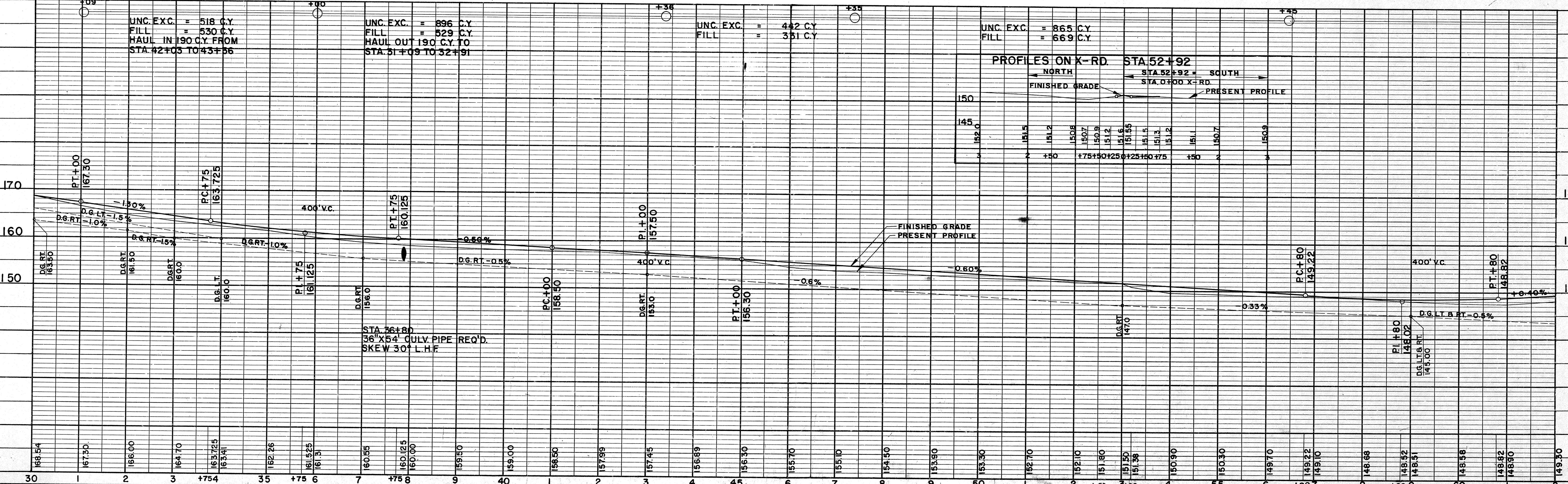
PROFILE SURVEYED, PLOTTED, CHECKED, B.M.S. NOTED, STRUCTURE NOTATIONS CHECKED  
 NOTE BOOK NO. 0284  
 NO. 0284



NET LENGTH OF CENTERLINE

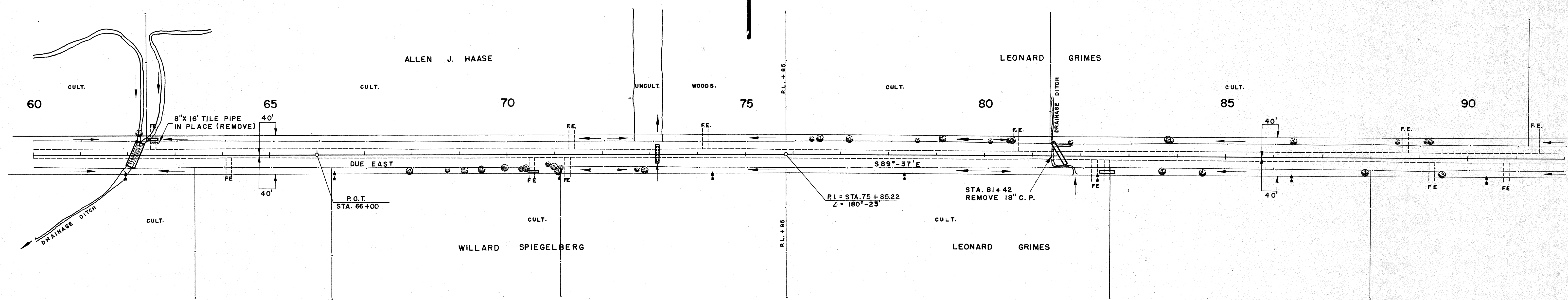
STATION TO STATION	LIN. FT.	
31+00	62+00	3100.00

STA. 42+26 PE. RT.  
 48"X32' CULV. PIPE REQ'D.



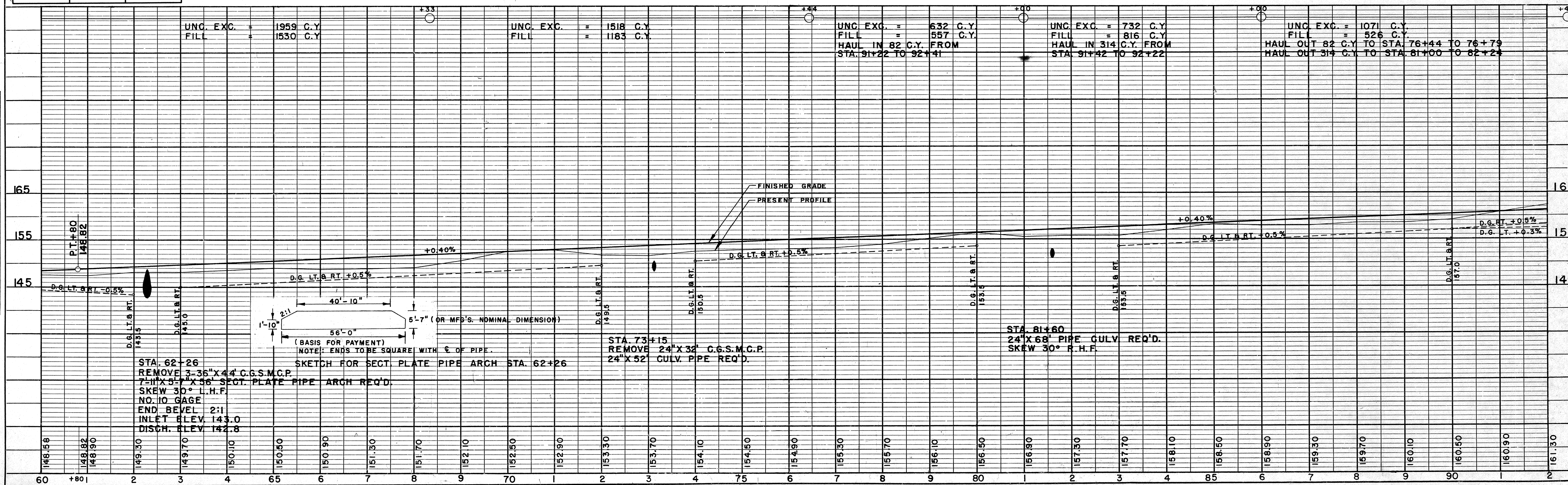
BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEV.
8	66+40	SPIKE IN 3-6" ELM	95' RT.	150.44
9	74+00	" " 12" OAK	60' LT.	151.03
10	90+87	" " 24" ELM	130' RT.	160.00

DATE 12-31-54  
 BY R.D.W.  
 SURVEYED R.C.H.  
 NOTE BOOK ALIGNED CHECKED C.C.E.  
 NO. 10283 RT. OF WAY CHECKED C.C.E.  
 PLAN



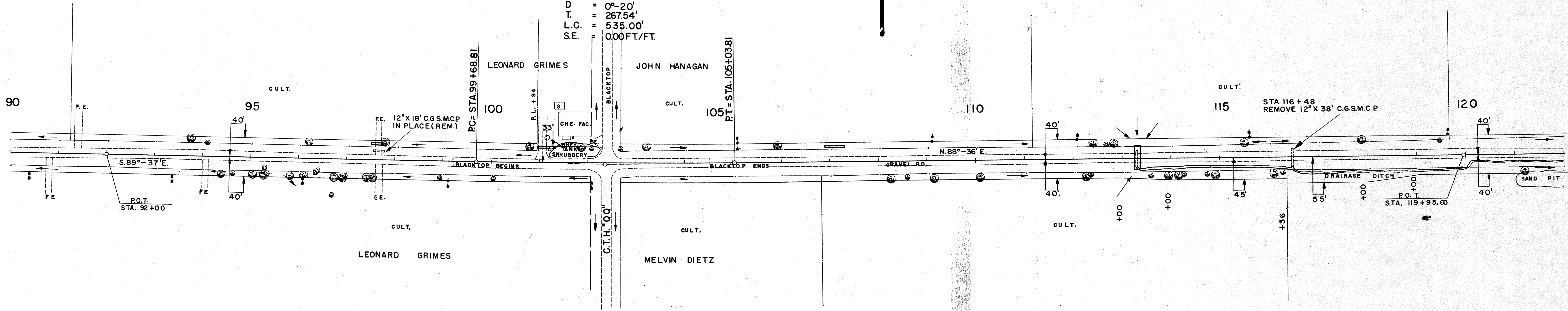
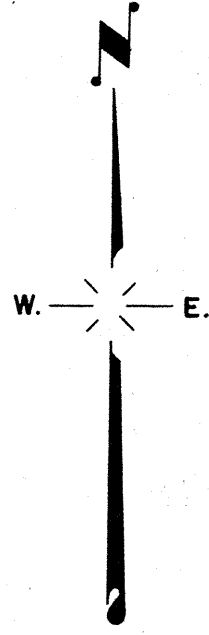
NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
62+00	92+00	3000.00

DATE 12-31-54  
 BY R.D.W.  
 SURVEYED R.C.H.  
 NOTE BOOK GRADES CHECKED C.C.H.  
 NO. 10284 STRUCTURE NOTATION CHKD. R.C.H.  
 PROFILE

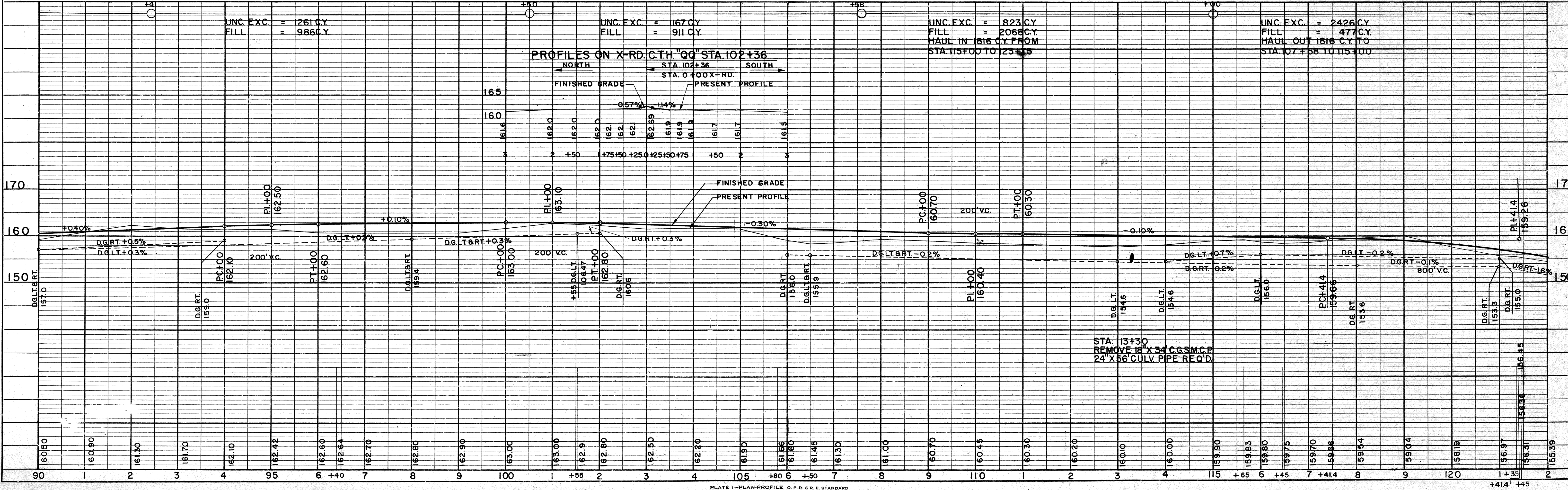


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
10	90+87	SPIKE IN 24" ELM 30' RT.	160.00
11	101+63	PAINT MARK ON S.E. COR. CONC. WALK AT EN'T. TO CHEESE FACTORY 28' LT.	163.49
12	111+15	SPIKE IN 12" ELM 75' LT.	159.08

**CURVE NOTES**  
 P.I. = 102+36.35  
 Z = 178°-13'  
 Δ = 1°-47'  
 D.T. = 0°-20'  
 L.C. = 267.54'  
 S.E. = 0.00 FT/FT



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
92+00	122+00	3000.00



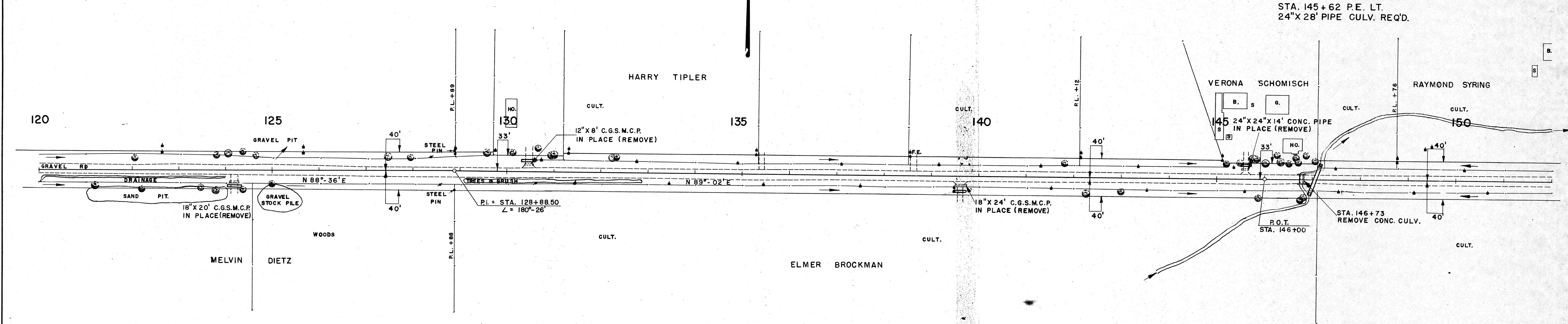
PLAN	SURVEYED	PLOTTED	NOTE BOOK	ALIGNMENT CHECKED	RT. OF WAY CHECKED	NO. 10283

PROFILE	SURVEYED	PLOTTED	NOTE BOOK	GRADES CHECKED	E.M.S. NOTED	STRUCTURE NOTATIONS CHECKED

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0854 (I)	7	33

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
13	124+83	SPIKE IN 26" ELM 120' RT.	147.59
14	128+88	" " 10" ELM 56' RT.	139.52
15	142+15	" " 4-12" ELM 70' LT.	128.51
16	146+75	" " 26" ELM 50' RT.	125.02

DATE	12-54
BY	R.D.W.
PLANNED	L.S.S.
NOTED	C.C.E.
NO. 10283	

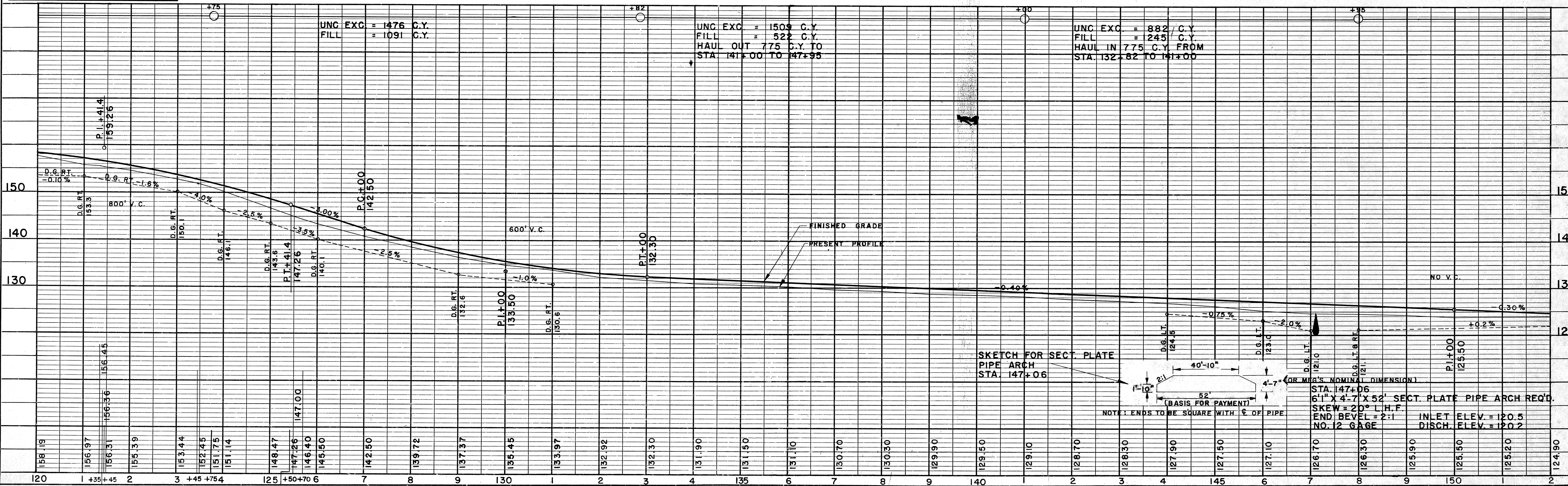


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
122+00	152+00	3000.00

STA. 124+20 F.E. RT.  
30"X28' CULV. PIPE REQ'D.

STA. 139+58 F.E. RT.  
36"X22"X28' PIPE ARCH REQ'D.

DATE	12-54
BY	R.D.W.
PLANNED	L.S.S.
NOTED	C.C.E.
NO. 10283	



UNC EXC = 1476 C.Y.  
FILL = 1091 C.Y.

UNC EXC = 1509 C.Y.  
FILL = 522 C.Y.  
HAUL OUT 775 C.Y. TO  
STA. 141+00 TO 147+95

UNC EXC = 882 C.Y.  
FILL = 245 C.Y.  
HAUL IN 775 C.Y. FROM  
STA. 132+82 TO 141+00

SKETCH FOR SECT. PLATE  
PIPE ARCH  
STA. 147+06

NOTE: ENDS TO BE SQUARE WITH  $\phi$  OF PIPE

52'  
(BASIS FOR PAYMENT)

6" X 4'-7" X 52' SECT. PLATE PIPE ARCH REQ'D.  
SKEW = 20° L.H.F.  
END BEVEL = 2:1  
NO. 12 GAGE

INLET ELEV. = 120.5  
DISCH. ELEV. = 120.2

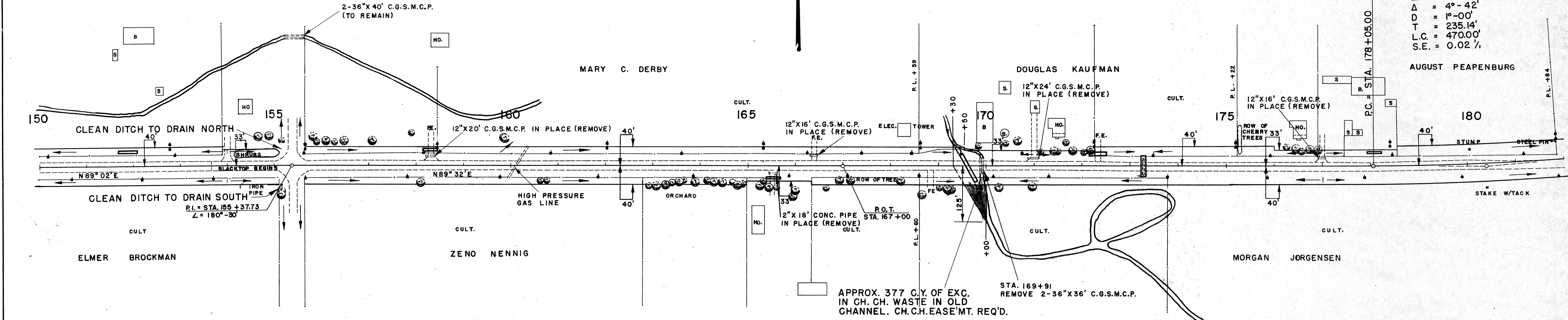
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
17	154+94	SPIKE IN 16" APPLE 50' LT.	123.68
18	163+82	" " 12" APPLE 50' RT.	120.32
19	171+18	" " 14" B ELDER 57' LT.	118.92
20	175+26	" " 6" CHERRY 66' LT.	118.40

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0854(I)	8	33

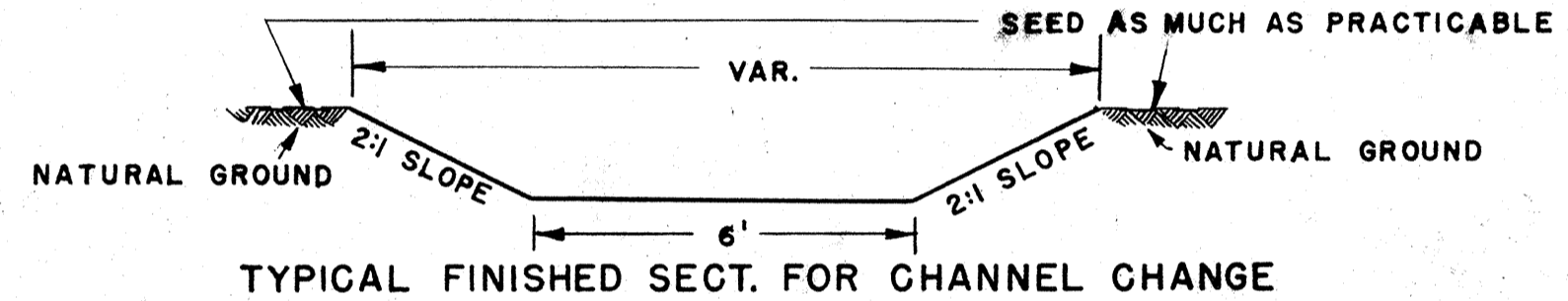
CURVE NOTES  
 P.I. = 180+40.14  
 L = 175'-18"  
 Δ = 4°-42'  
 D = P'-00"  
 T = 235.14'  
 L.C. = 470.00'  
 S.E. = 0.02 1/2

DATE	BY	REVISION
12-54	R.D.W.	1
1-55	R.C.W.	2
2-55	L.C.H.	3

PLAN SURVEYED BY R.D.W. ALIGNED BY R.C.W. RT. OF WAY CHECKED BY L.C.H. NO. 10283

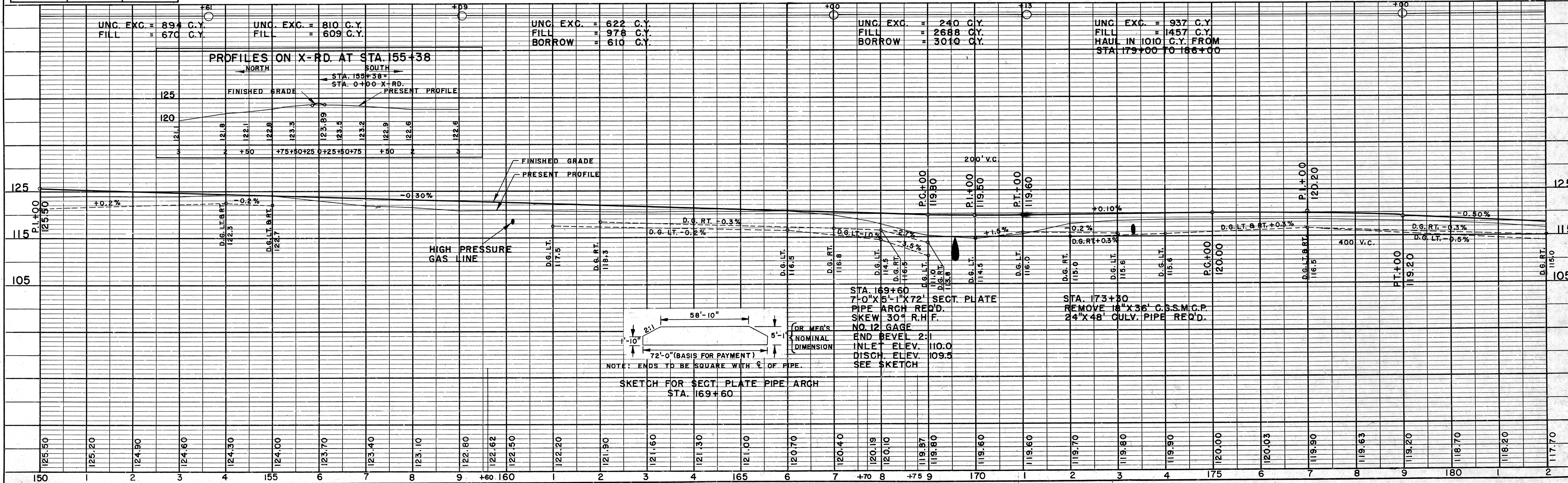


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
152+00	182+00	3000.00



DATE	BY	REVISION
12-54	R.D.W.	1
1-55	R.C.W.	2
2-55	L.C.H.	3

PROFILE SURVEYED BY R.D.W. CHECKED BY R.C.W. B.M.S. NOTED BY L.C.H. STRUCTURE NOTATIONS CH'D. NO. 10284



### BENCH MARKS

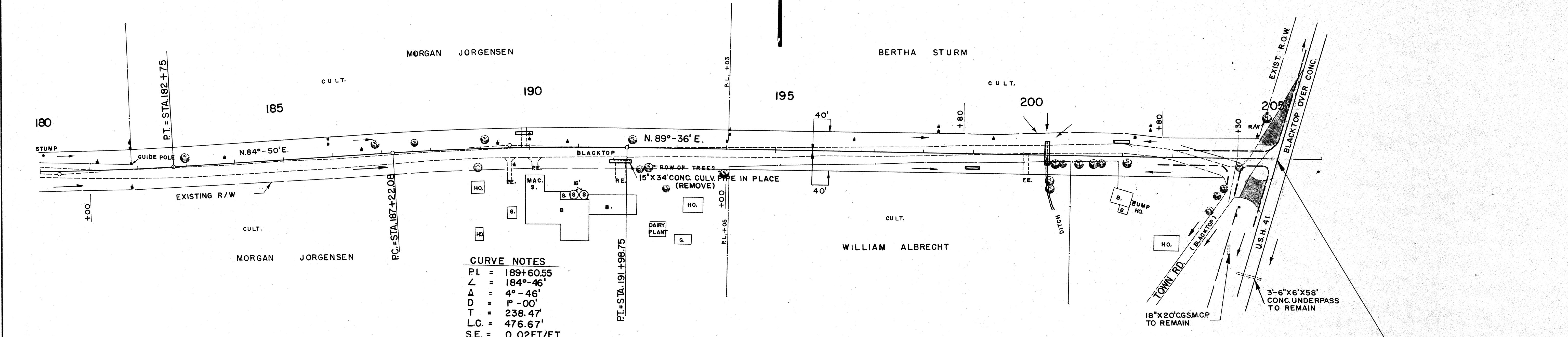
NO	STATION	DESCRIPTION	ELEV.
21	188+93	SPIKE IN 26" ELM 29' RT.	113.81
22	193+46	" " 14" SPRUCE 40' RT.	110.33
23	200+54	" " 16" ASH 43' RT.	101.07
24	203+92	" " 18" HICKORY 68' RT.	107.57

PLAN

DATE: 2-54  
1-55  
2-55

BY: R. D. N.  
L. D. W.  
C. C. E.

REVISED: \_\_\_\_\_  
NOTE: B'OOK ALIGNMENT CHECKED.  
NO. 10283



### CURVE NOTES

PI = 189+60.55  
 Δ = 184°-46'  
 Δ = 4°-46'  
 D = 1°-00'  
 T = 238.47'  
 L.C. = 476.67'  
 S.E. = 0.02 FT./FT.

### NET LENGTH OF CENTERLINE

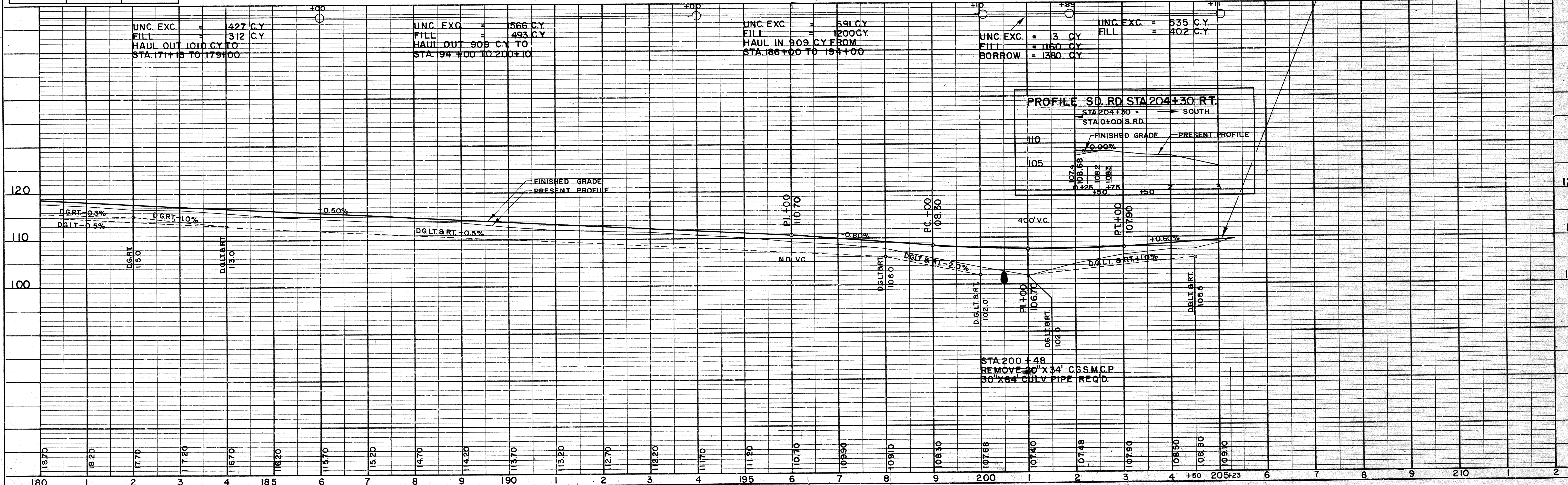
STATION TO STATION	LIN. FT.	
182+00	205+11	2311.00

PROFILE

DATE: 1-54  
1-55  
2-55

BY: R. D. N.  
L. D. W.  
C. C. E.

REVISED: \_\_\_\_\_  
NOTE: B'OOK GRADES CHECKED.  
NO. 10284



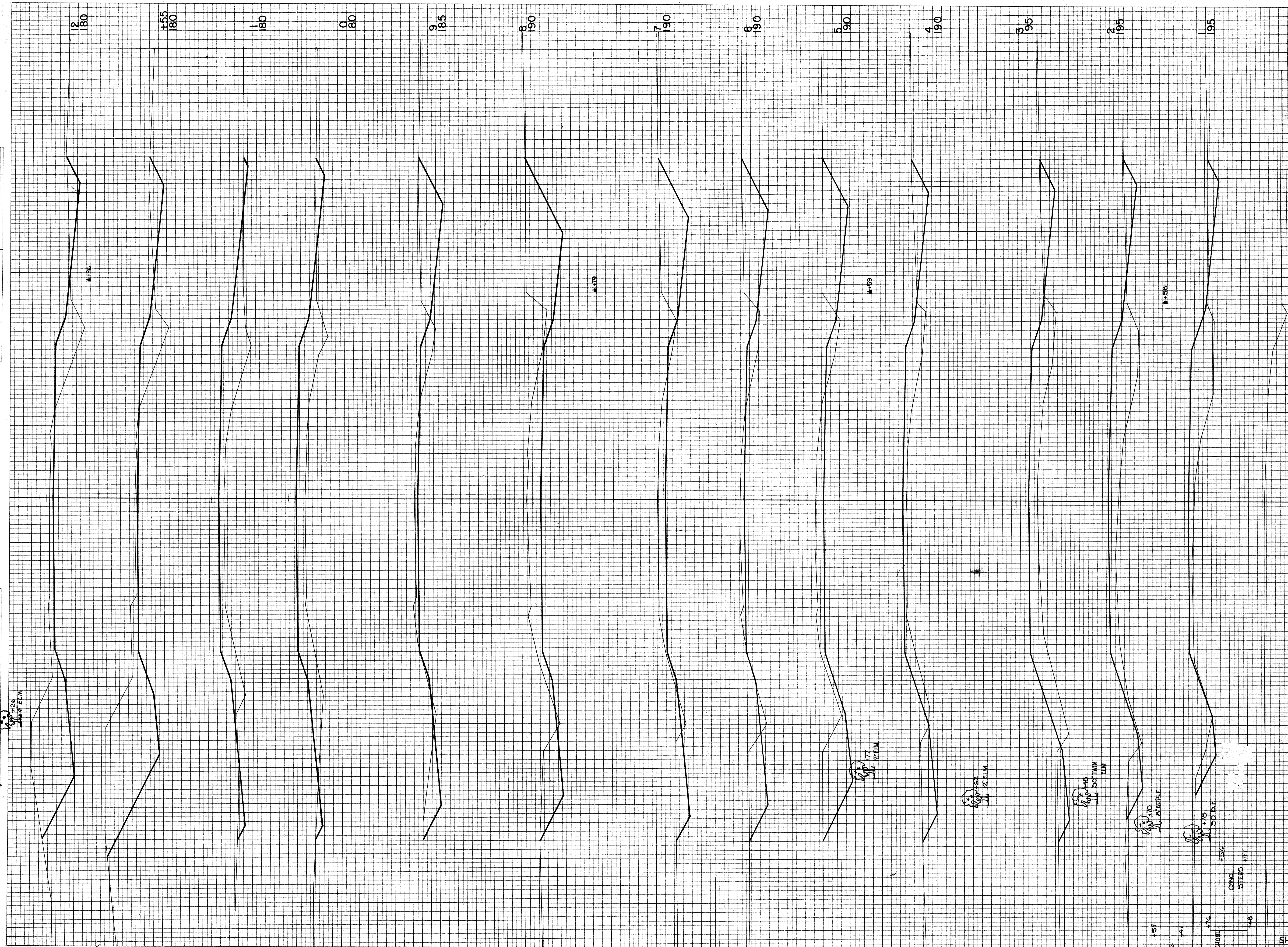
STA. 205+11  
END OF PROJ. S0854(1)

FINAL SURVEY  
 NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED PLOTTED  
 TEMPLATE AREAS CHECKED

ORIGINAL SURVEY  
 NOTE BOOK NO. 10284  
 SURVEYED PLOTTED  
 TEMPLATE AREAS CHECKED

DATE \_\_\_\_\_  
 BY \_\_\_\_\_

DATE 12-54  
 BY R.O.N.  
 N.D.V.  
 R.G.M.  
 M.E.R.



0+27  
 195

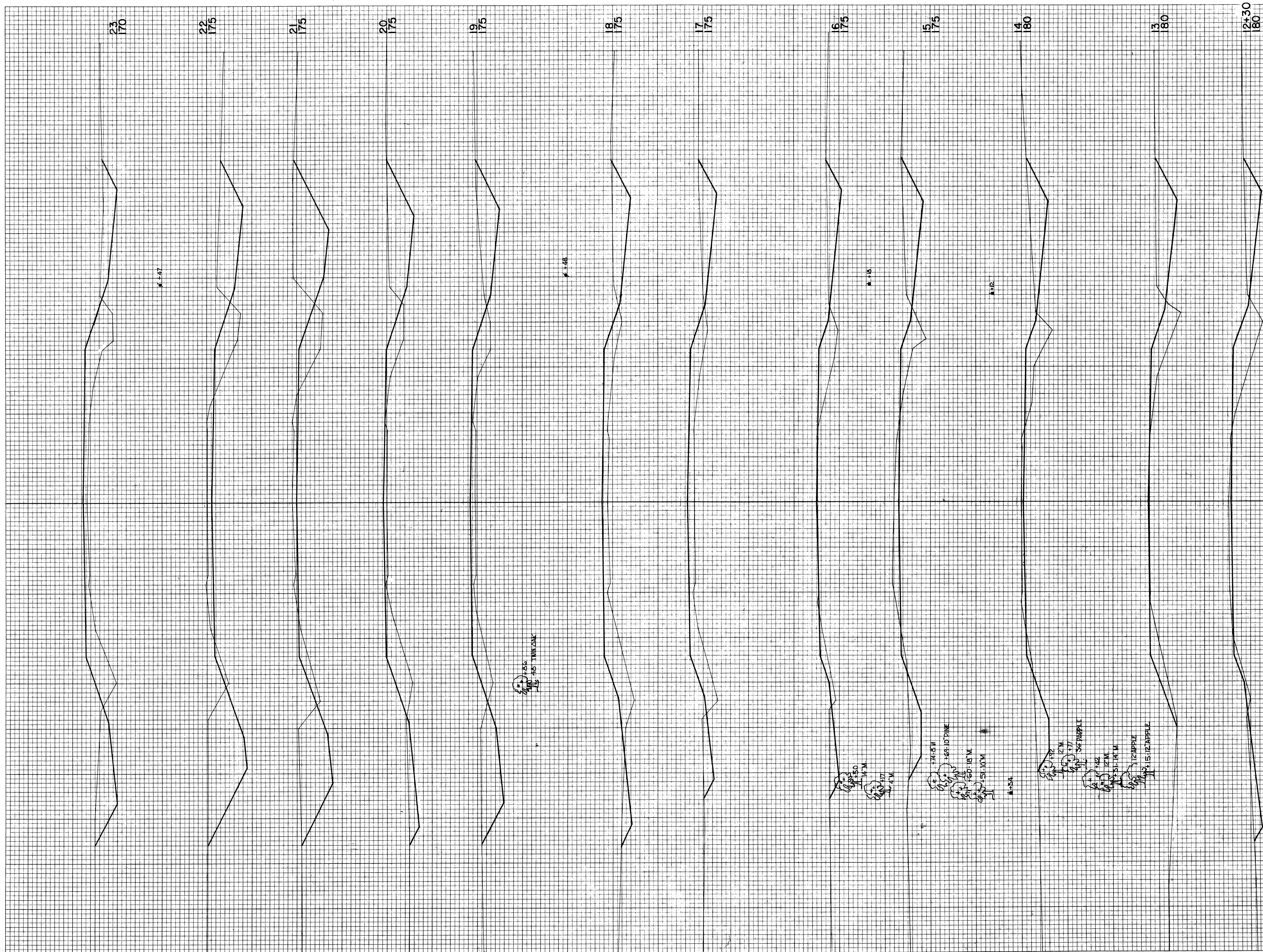
B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TO SHEET
WIS. 4	5 0854(1)	16	3

STATION	DISTANCE	YARDAGE	
		UNC	EXCAVATION
0+27			
1	22		6
2	63		2
3	72		2
4	91		2
5	215		6
6	272		7
7	250		2
8	357		
9	319		15
10	115		15
11	22		2
12	104		
10+27	146		
12			
SHEET TOTAL		2046	13



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

ORIGINAL SURVEY  
 SURVEYED BY  
 NOTE BOOK NO. 10284  
 TEMPLATE AREAS CHECKED  
 DATE 12-54  
 1-55  
 2-55



B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5 0864 (1)	17	33

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
12			
+30	59		2
13	70		6
	132		7
11	159		5
15	122		6
16	83		12
17	74		17
18	96		15
19	122		13
20	224		10
21	333		7
22	194		12
23			
SHEET TOTAL		1668	116

FINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. 10284

ORIGINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. 10284

DATE

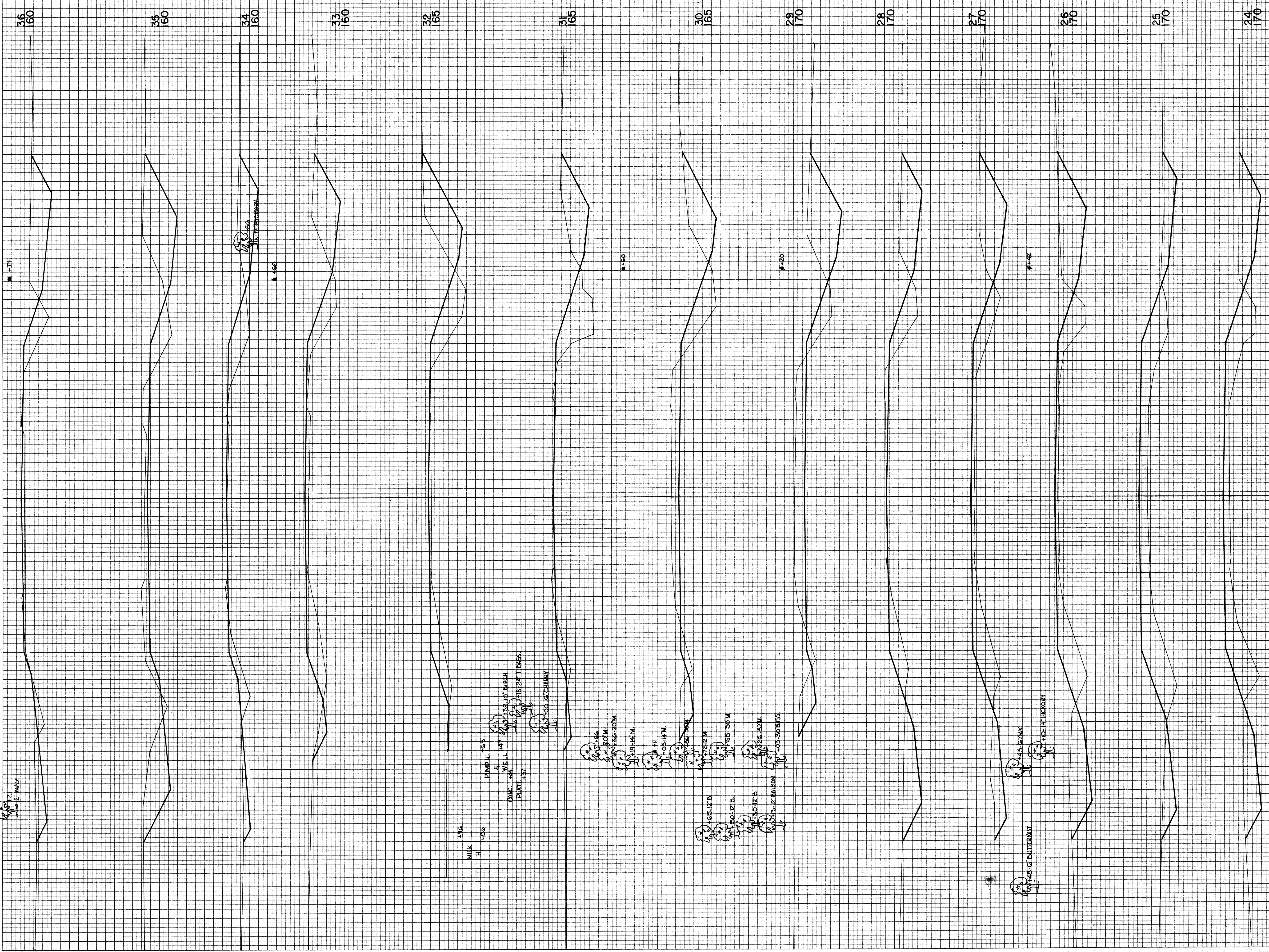
DATE

BY

BY

R.D.N.  
 N.D.T.  
 R.C.H.  
 M.E.P.

12-54  
 1-55  
 2-55



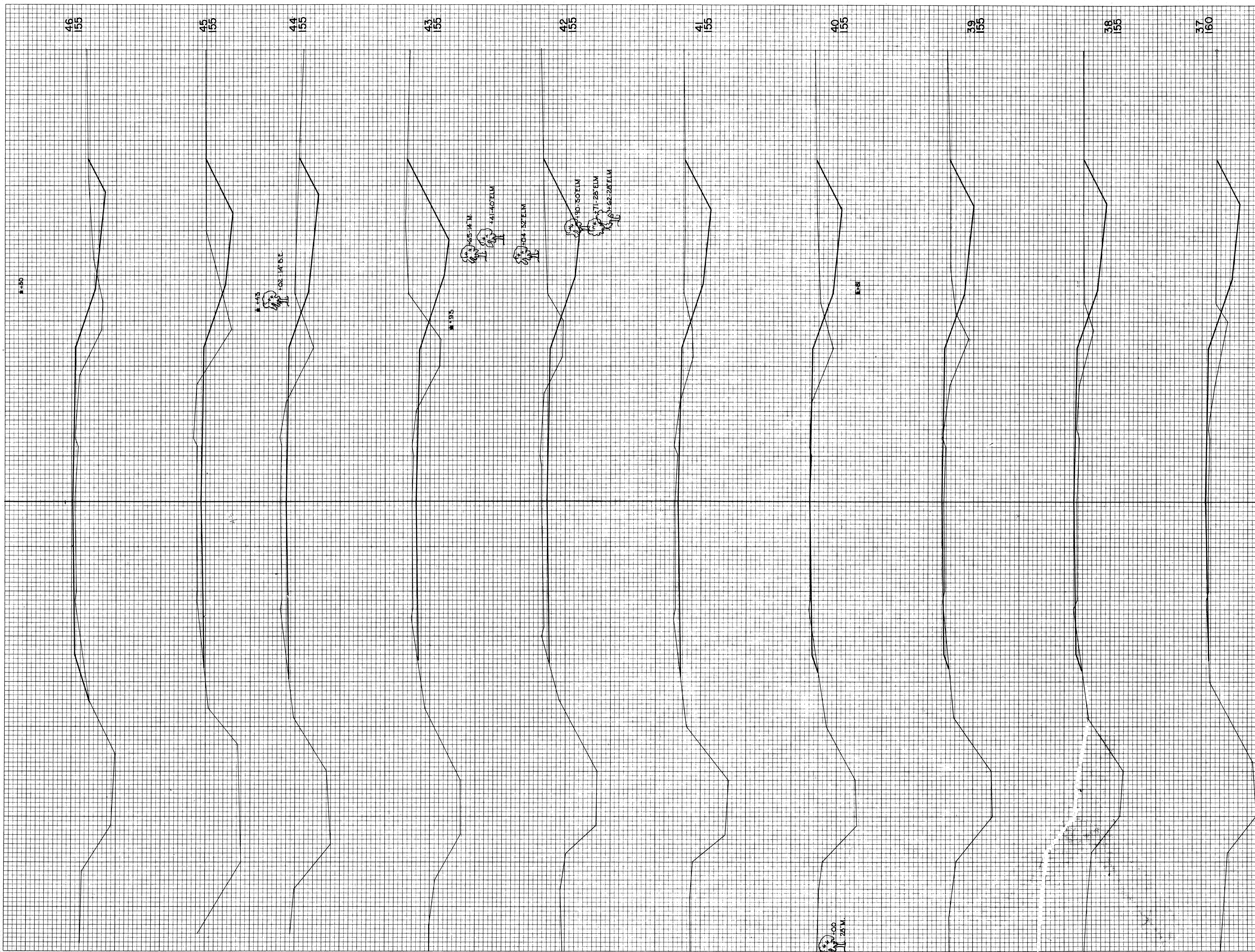
B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. A	S 0864 (1)	18	33

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
23			
24	67		19
25	56		23
26	115		20
27	169		15
28	148		12
29	230		6
30	256		5
31	146		8
32	85		12
33	76		15
34	63		12
35	146		7
36	156		6

SHEET TOTAL 1713 166

FINAL SURVEY  
 SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 PLOTTED BY \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMPLATE NO. 10282  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY  
 SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 PLOTTED BY \_\_\_\_\_  
 NOTE BOOK NO. 10282  
 TEMPLATE NO. 10282  
 AREAS CHECKED \_\_\_\_\_

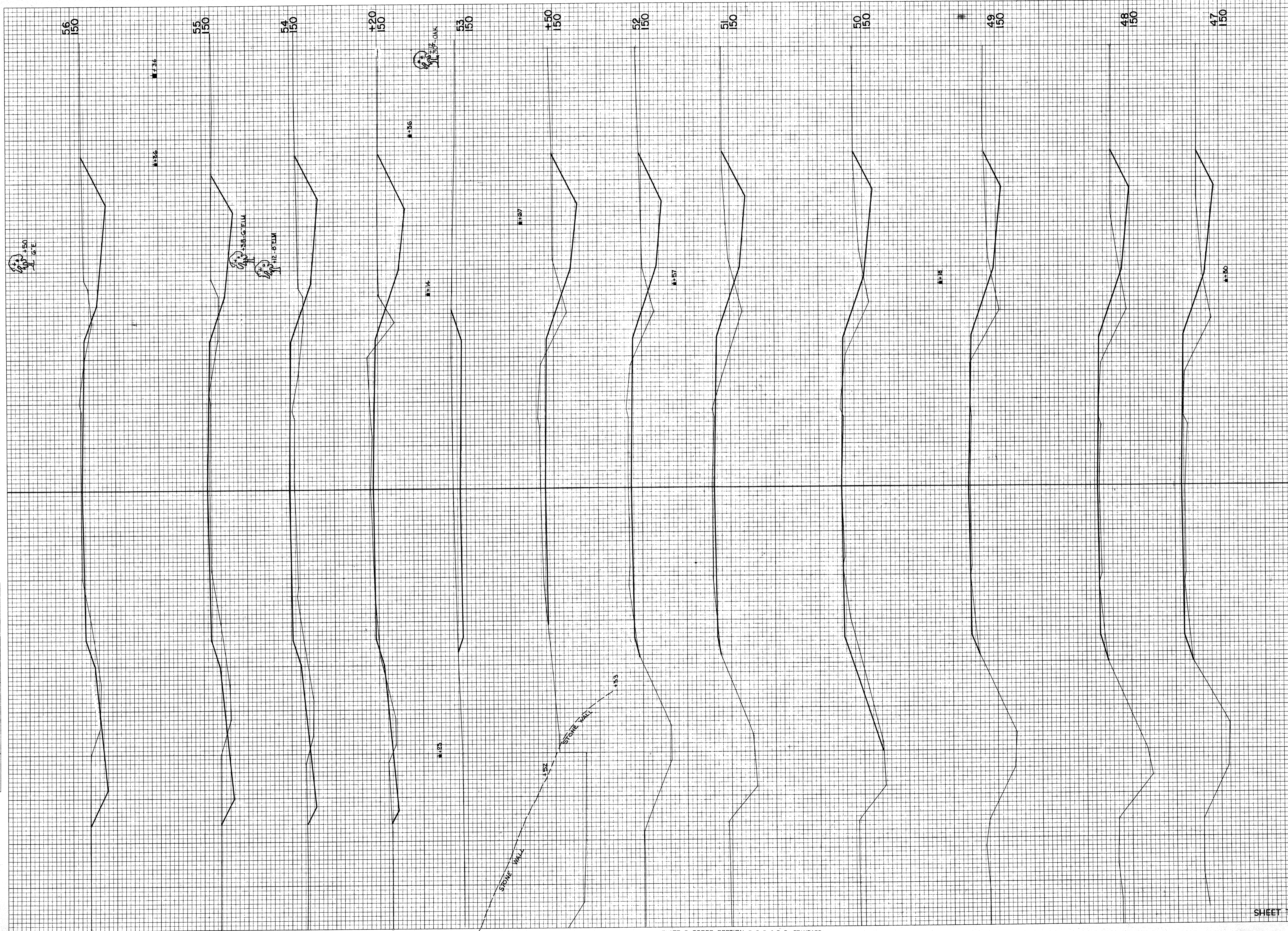


B.P.R. DISTRICT OFFICE: WIS. 4  
 PROJECT: S 0854 (1)  
 SHEET NUMBER: 19  
 TOTAL SHEETS: 33

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
36			
37	65		85
38	63		9
39	85		9
40	102		9
41	124		5
42	176		3
43	213		4
44	189		6
45	181		5
46	100		8
SHEET TOTAL		1278	71

FINAL SURVEY  
 NOTE BOOK NO. \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED PLOTTED  
 R. D. N. 12-54  
 R. C. H. 1-55  
 M. E. P. 2-55  
 AREAS CHECKED

ORIGINAL SURVEY  
 NOTE BOOK NO. 10284  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED PLOTTED  
 R. D. N. 12-54  
 R. C. H. 1-55  
 M. E. P. 2-55  
 AREAS CHECKED



B.P.R. DISTRICT OFFICE WIS. 4	PROJECT S 0854 (1)	SHEET NUMBER 20	TOTAL SHEETS 33
----------------------------------	-----------------------	--------------------	--------------------

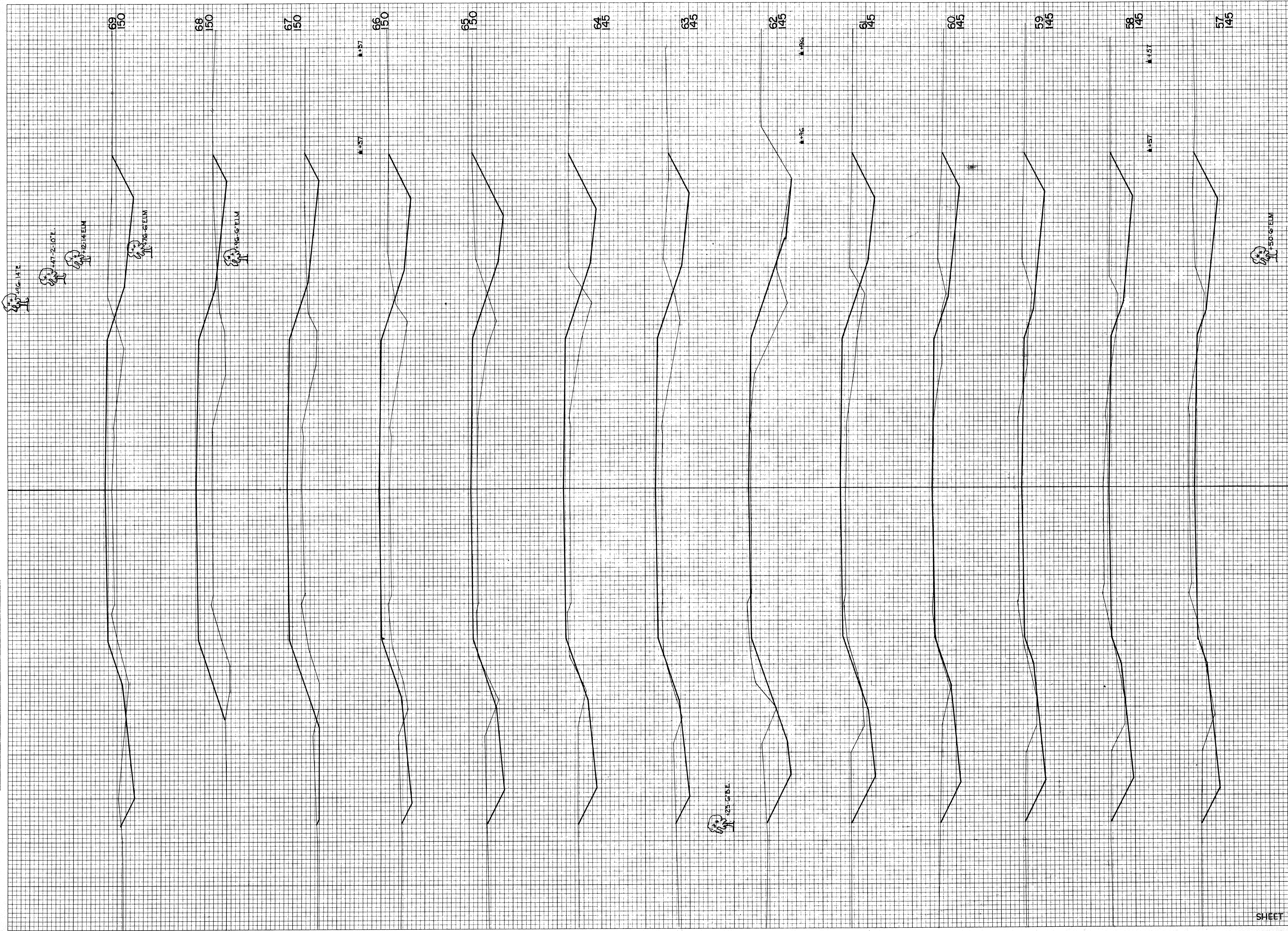
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
46			
47	43		113
48	48		94
49	43		82
50	37		93
51	57		9
52	89		5
+50	59		15
53	65		7
+20	28		4
54	94		7
55	109		12
56	157		6
SHEET TOTAL		829	8

FINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. 10284

BY \_\_\_\_\_ DATE \_\_\_\_\_

BY R. D. N. DATE 12-54  
 N. O. Y. 1-55  
 R. C. H. U  
 G. F. K. 2-55



B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50854(1)	21	33

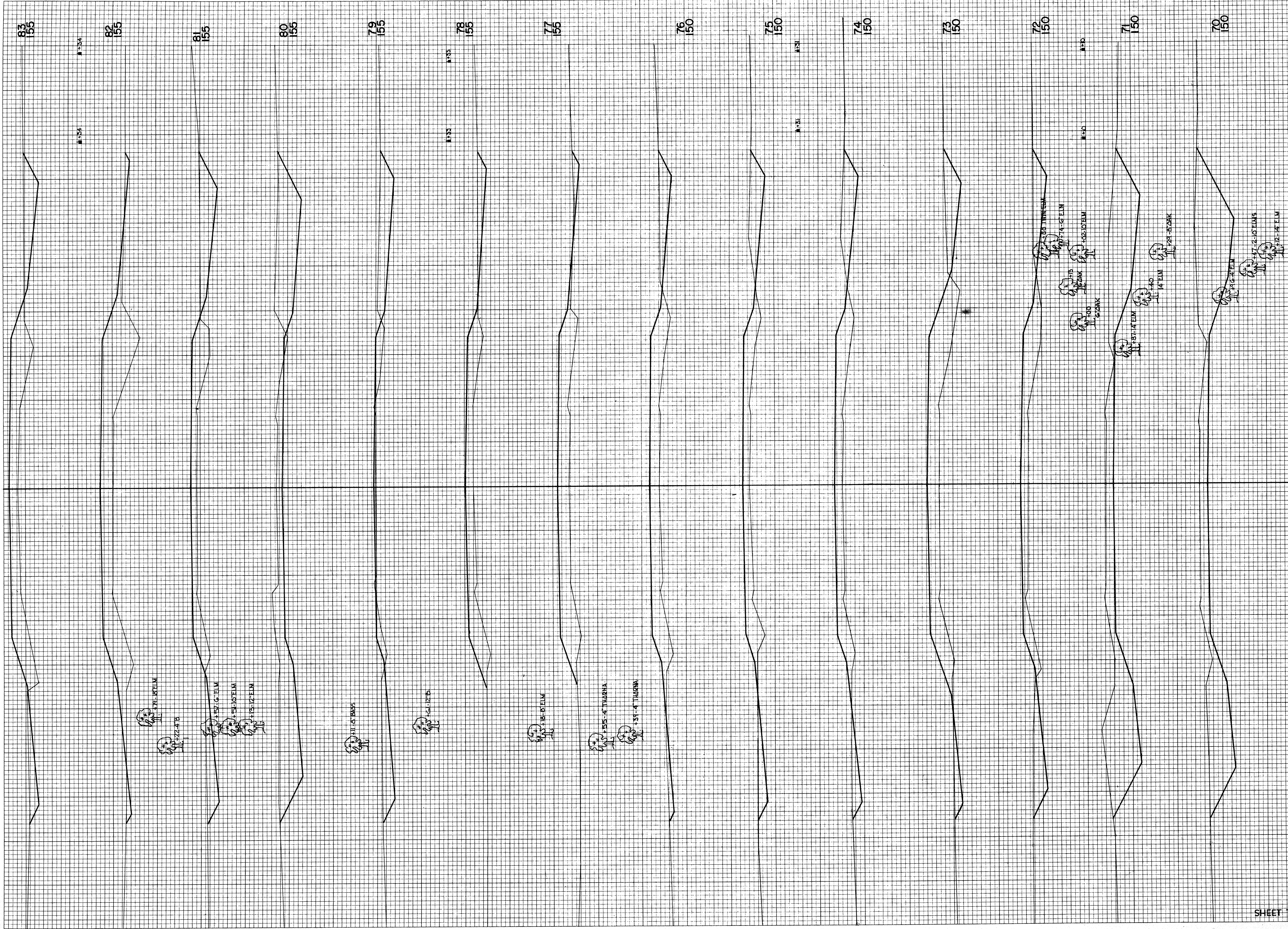
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
56			
	213		19
57			
	246		7
58			
	231		11
59			
	189		26
60			
	176		87
61			
	154		124
62			
	135		135
63			
	167		146
64			
	185		128
65			
	163		176
66			
	107		270
67			
	57		330
68			
	98		24
69			
SHEET TOTAL		2121	170

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

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

DATE  
 12 54  
 1-55

DATE  
 12 54  
 1-55



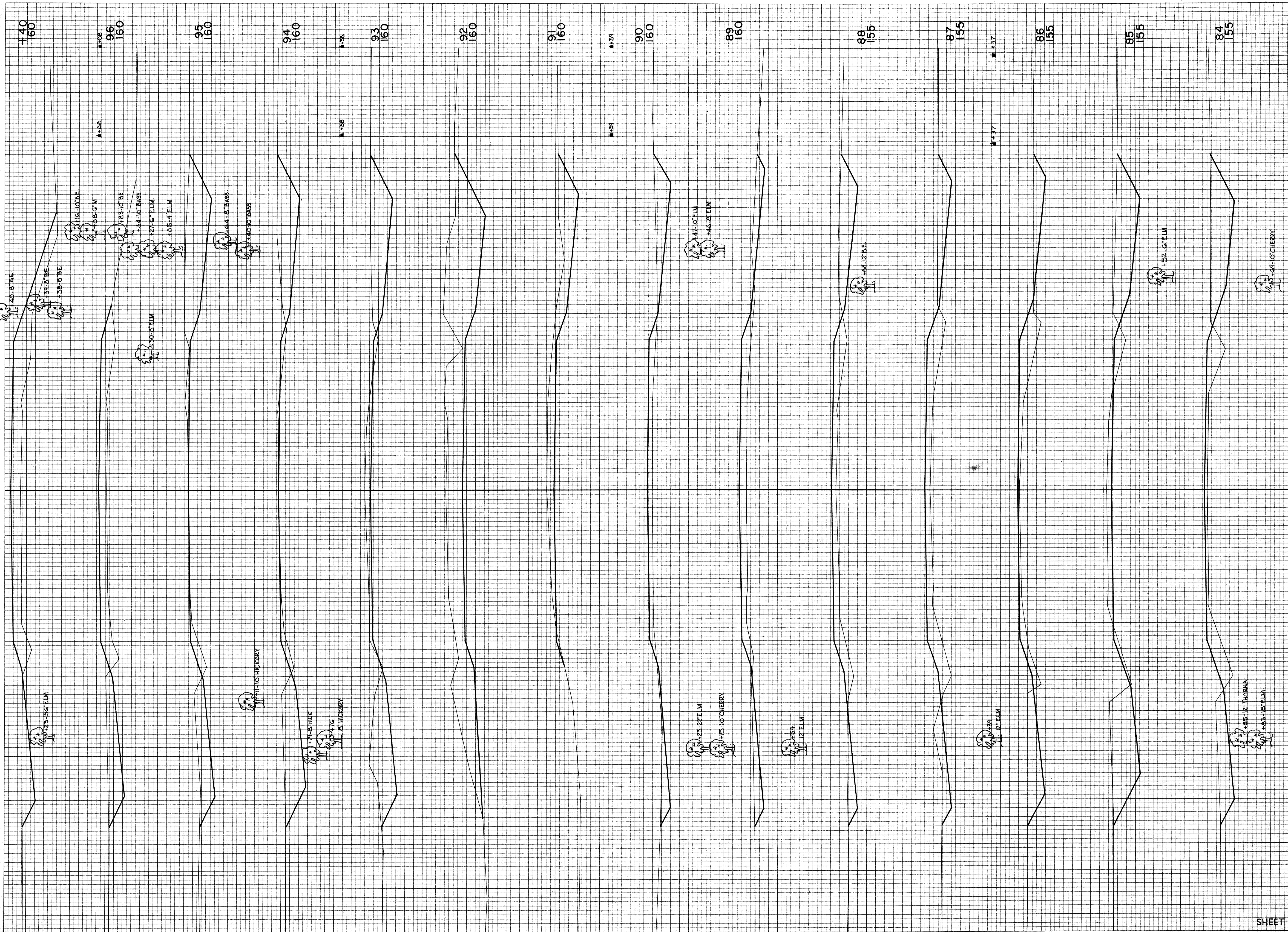
STATION	DISTANCE	YARDAGE	
		UNC	FILL
69			
70	317		6
71	474		
72	287		8
73	93		21
74	87		22
75	94		15
76	82		17
77	41		21
78	20		20
79	78		12
80	254		3
81	257		7
82	78		25
83	57		28
<b>SHEET TOTAL</b>	<b>2219</b>		<b>211</b>

B.P.R. DISTRICT OFFICE  
 PROJECT  
 SHEET NUMBER  
 TOTAL SHEETS

WIS. 4  
 S 0854(1)  
 22  
 33

FINAL SURVEY  
 NO. 10284

DATE: 2-54  
 1-55  
 2-55



B.P.R. DISTRICT OFFICE PROJECT SHEET NUMBER TOTAL SHEETS  
 WIS. 4 5 0 854(1) 23 33

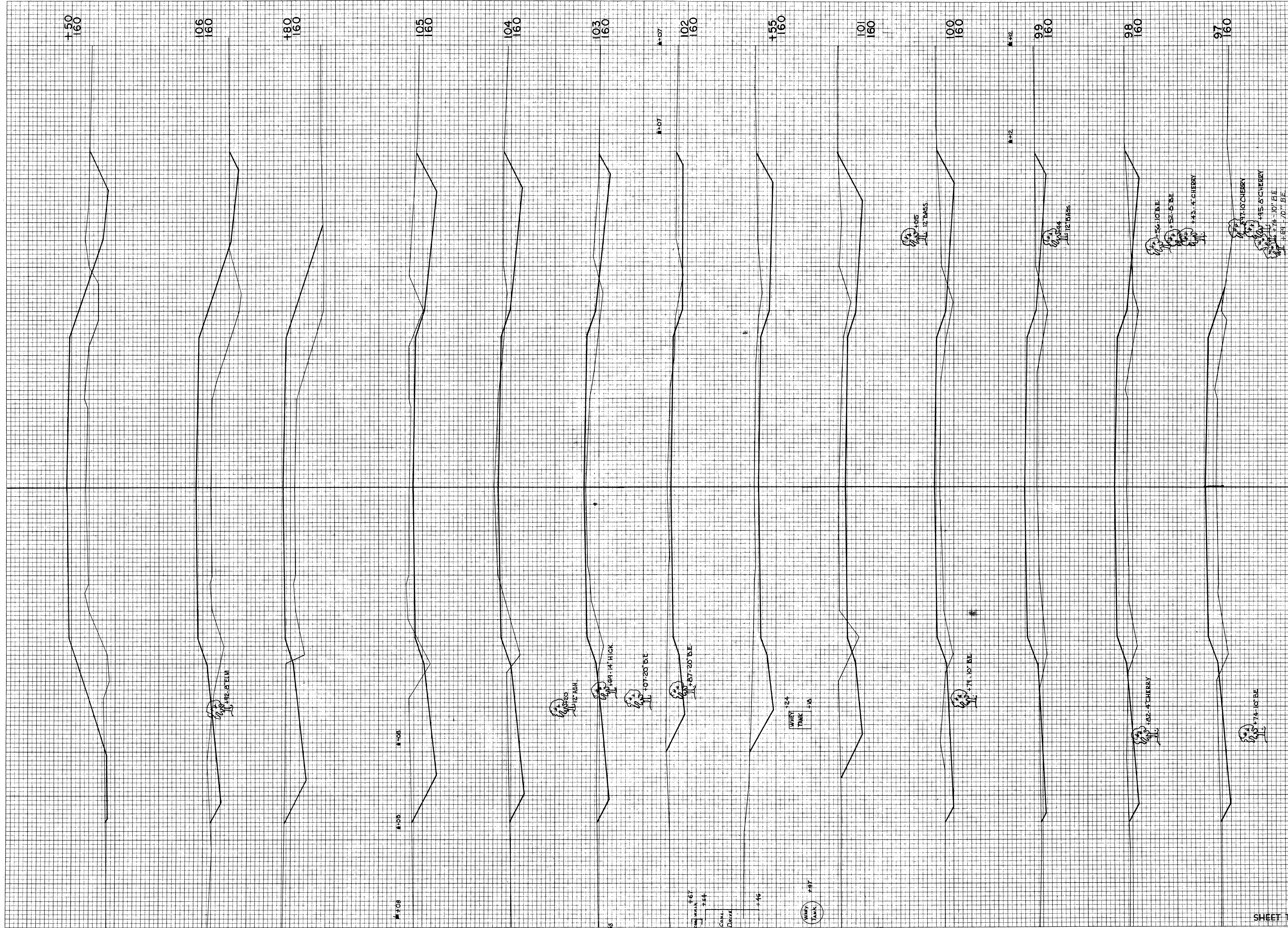
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
83			
84	143		151
85	246		63
86	208		55
87	106		122
88	107		131
89	93		122
90	74		101
91	132		41
92	381		21
93	435		41
94	250		151
95	228		31
96	163		91
140	26		71
SHEET TOTAL		2592	102

FINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS  
 NO. AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS  
 NO. AREAS CHECKED

BY DATE

BY DATE  
 R.O.N. 12-54  
 W.R.K. 1-55  
 J.S.G. 2-56  
 R.C.H. 2-55



B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 0884 (1)	24	33

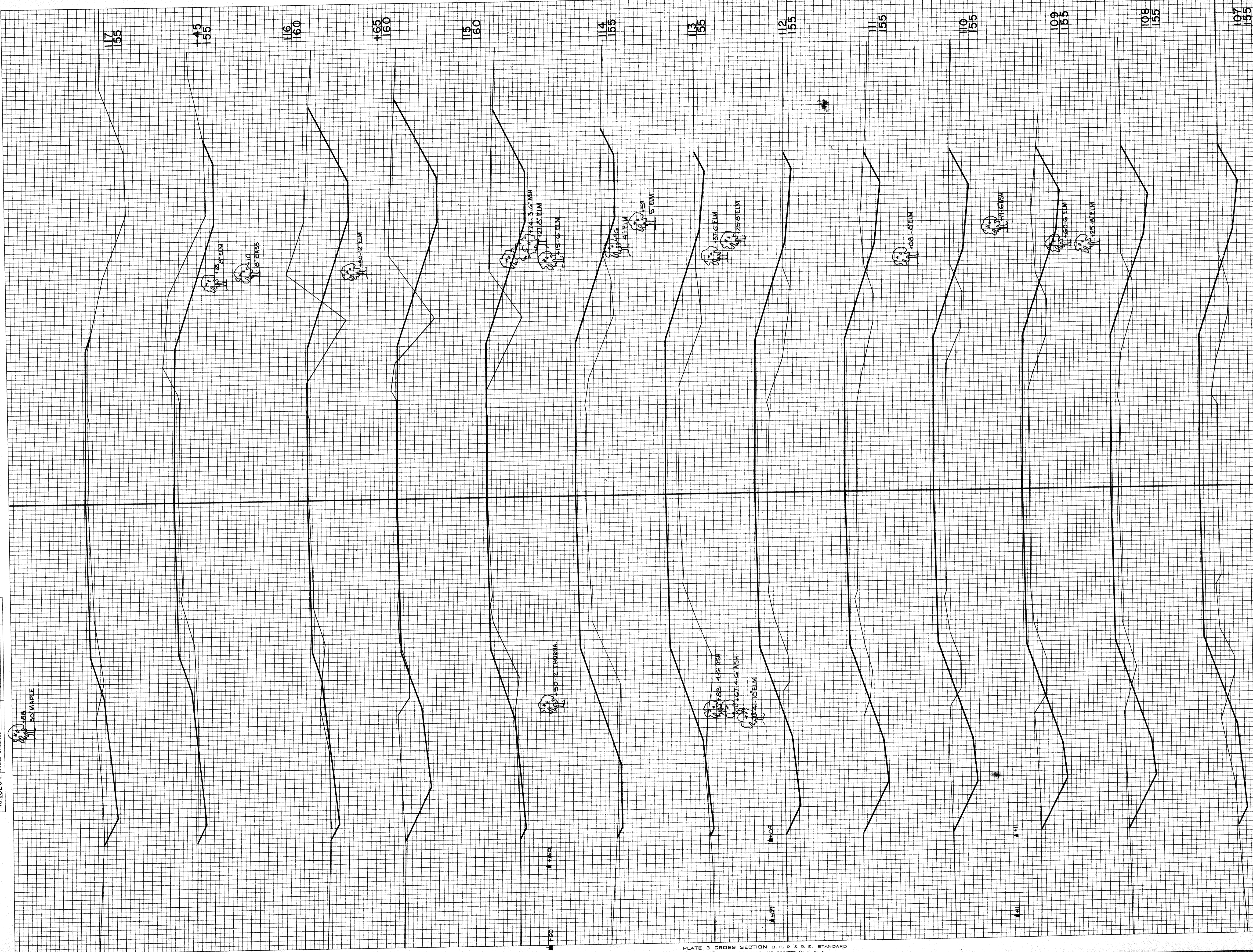
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
96+40			
		26	124
97		57	200
98		67	228
99		85	182
100		204	67
101		150	4
+55		87	0
102		119	52
103		143	65
104		263	20
105		174	122
+80		17	69
106		33	20
+50			
SHEET TOTAL		1425	134



FINAL SURVEY  
NO. 10284  
DATE 12-54  
BY R. D. N.  
PLOTTED W. R. K.  
TEMPLATE H. C. G.  
AREAS CHECKED R. C. H.

ORIGINAL SURVEY  
NO. 10284  
DATE 12-54  
BY R. D. N.  
PLOTTED W. R. K.  
TEMPLATE H. C. G.  
AREAS CHECKED R. C. H.

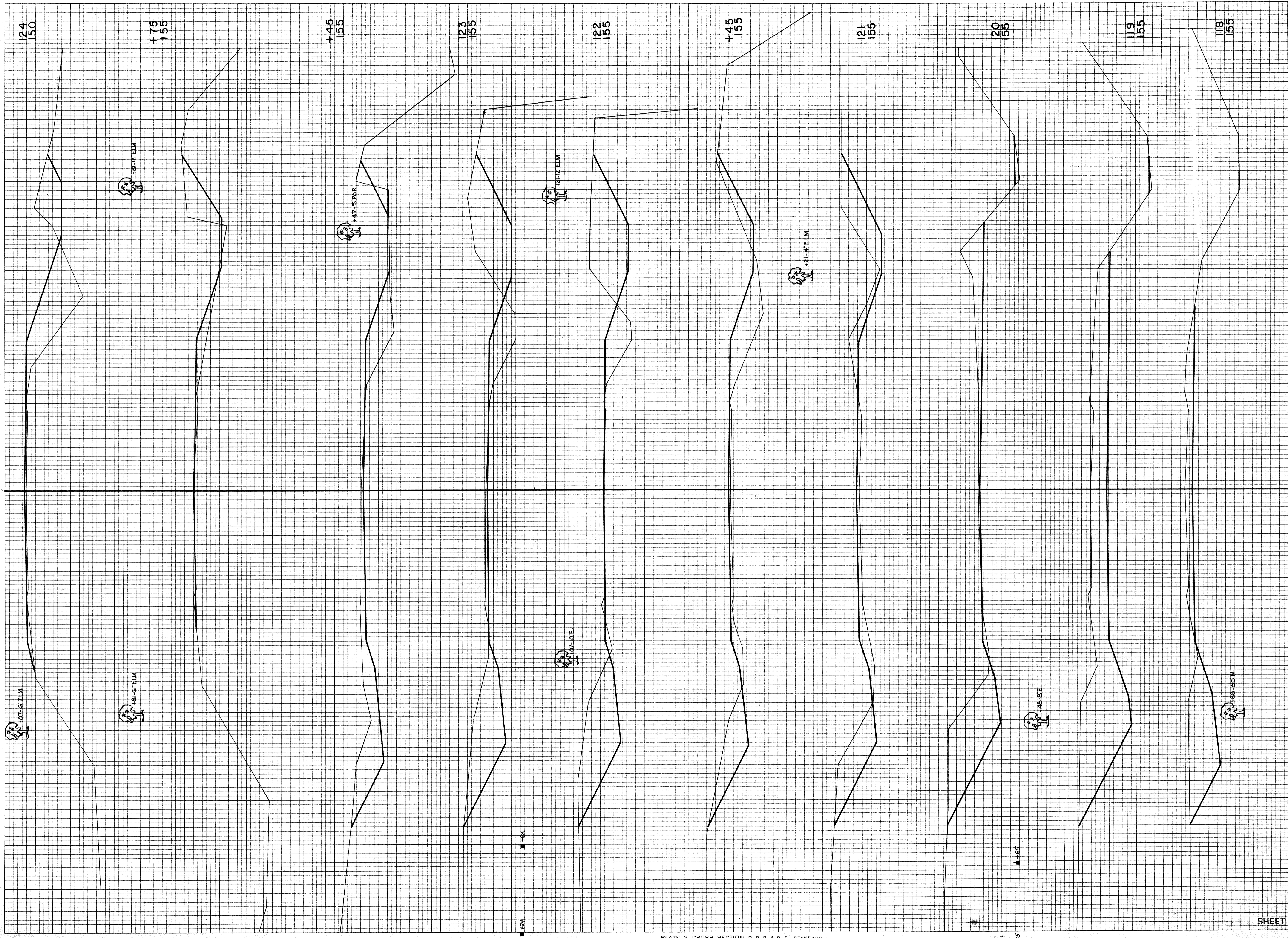
188  
SOI MAPLE



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
106			
+50	30		19
107	85		25
108	135		17
109	139		21
110	130		24
111	96		28
112	48		37
113	65		39
114	174		26
115	230		6
+65	133		2
116	102		4
+45	56		4
117			
SHEET TOTAL		1423	2

FINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. \_\_\_\_\_ AREAS CHECKED

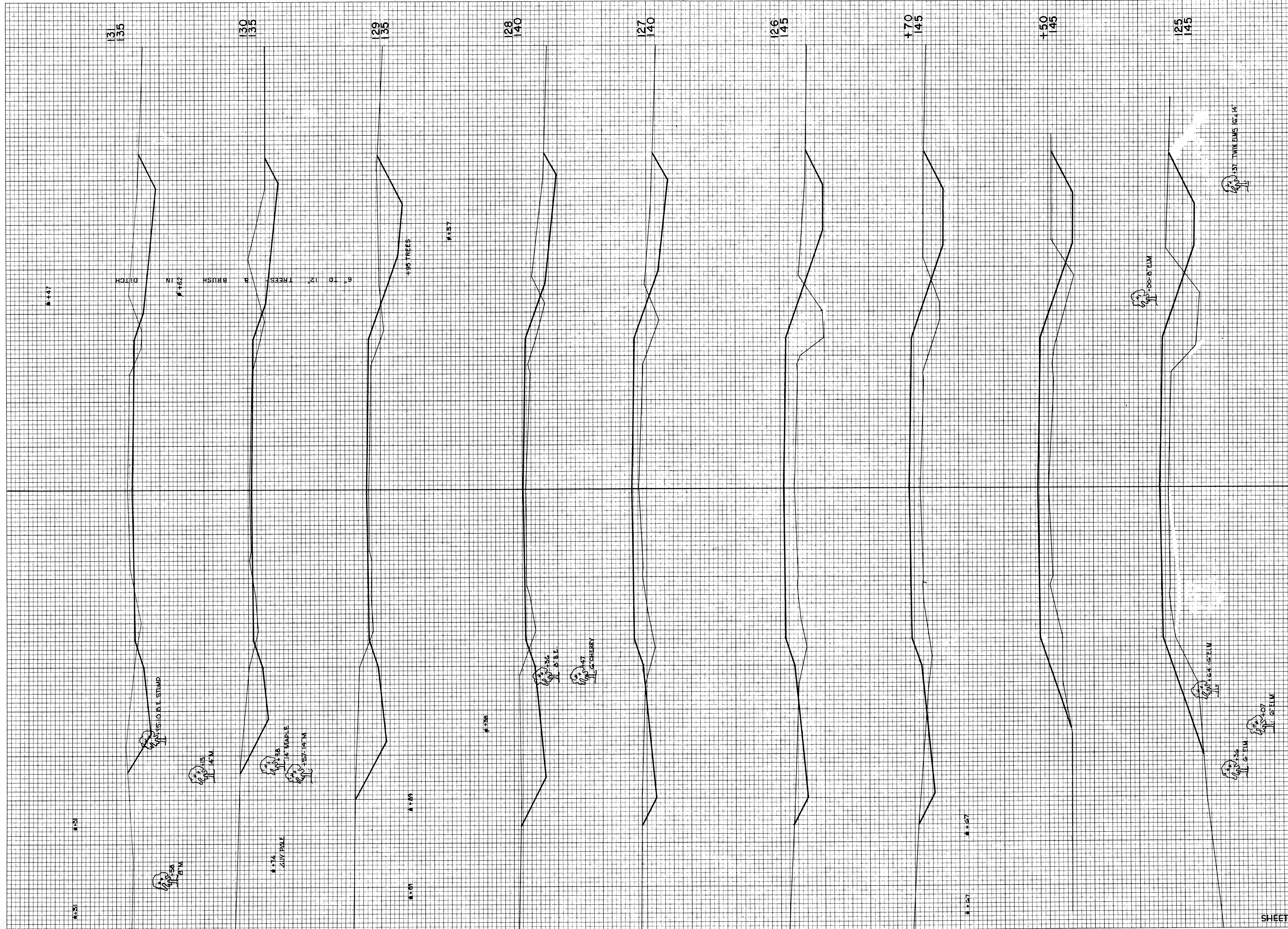
DATE 1-5-35  
 BY R. N. W. R. K.  
 ORIGINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. 10284 AREAS CHECKED



B.P.R. DISTRICT OFFICE		PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4		50854(1)	26	33
STATION	DISTANCE	YARDAGE		
		UNC	EXCAVATION	FILL
117				28
118	139			0
119	380			4
120	409			3
121	252			4
122	76			5
123	133			6
124	361			33
+45	120			19
+75	35			2
124	15			
SHEET TOTAL		1920		31

FINAL SURVEY SURVEYED BY DATE  
 NOTE BOOK NO. 10284  
 AREAS CHECKED

ORIGINAL SURVEY SURVEYED BY DATE  
 NOTE BOOK NO. 10284  
 AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNC	FILL
124			
125	87		23
+50	48		14
+70	22		5
126	41		8
127	104		22
128	115		13
129	167		7
130	165		4
131	239		2
SHEET TOTAL		988	10

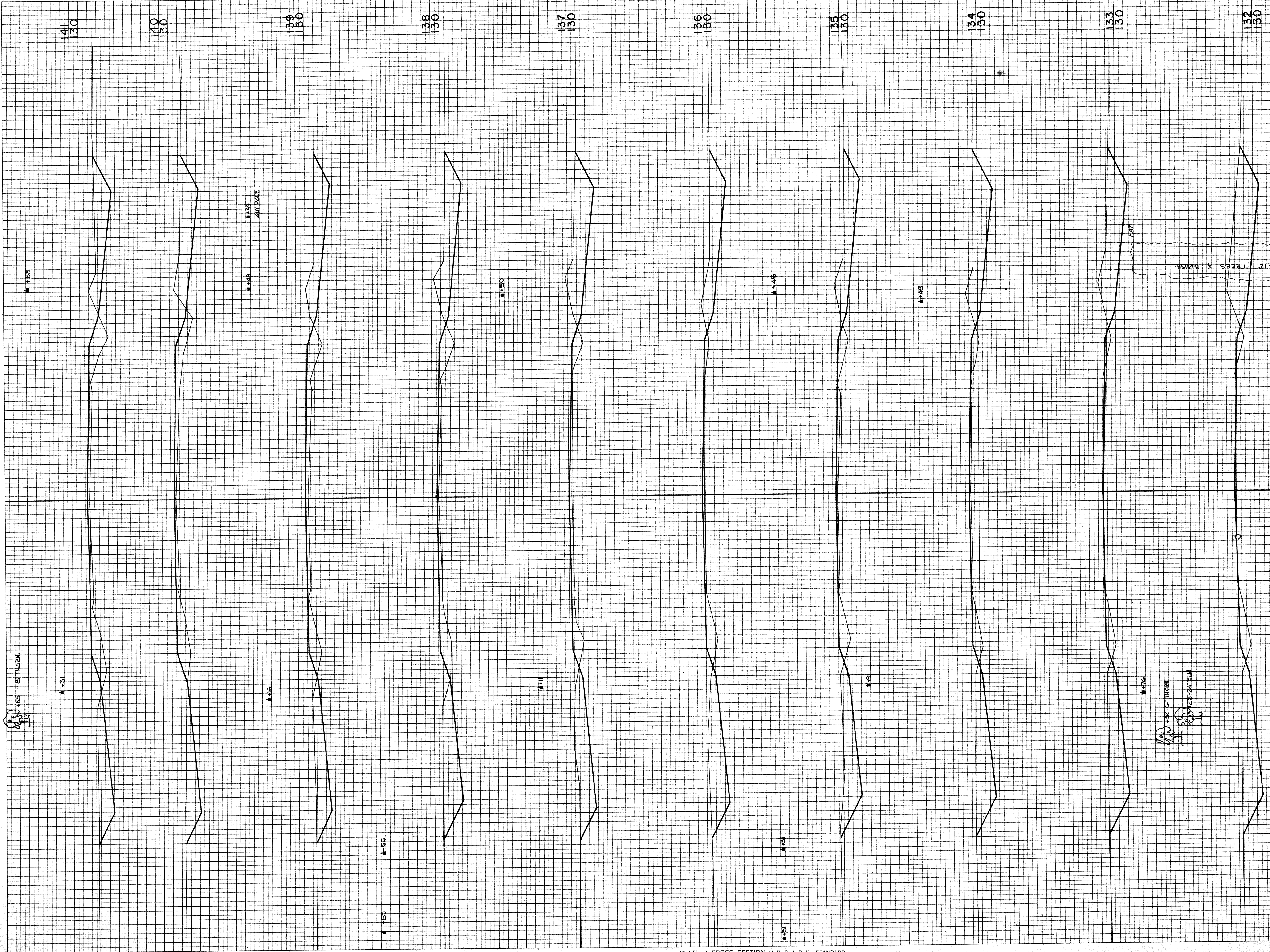
B.P.R. DISTRICT OFFICE PROJECT SHEET NUMBER TOTAL SHEETS  
 WIS. 4 50854(1) 27 33

FINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK NO. 10284 AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK NO. 10284 AREAS CHECKED

BY DATE

BY DATE  
 W. D. K. 12-54  
 R. D. B. 1-55  
 R. E. H. 2-55

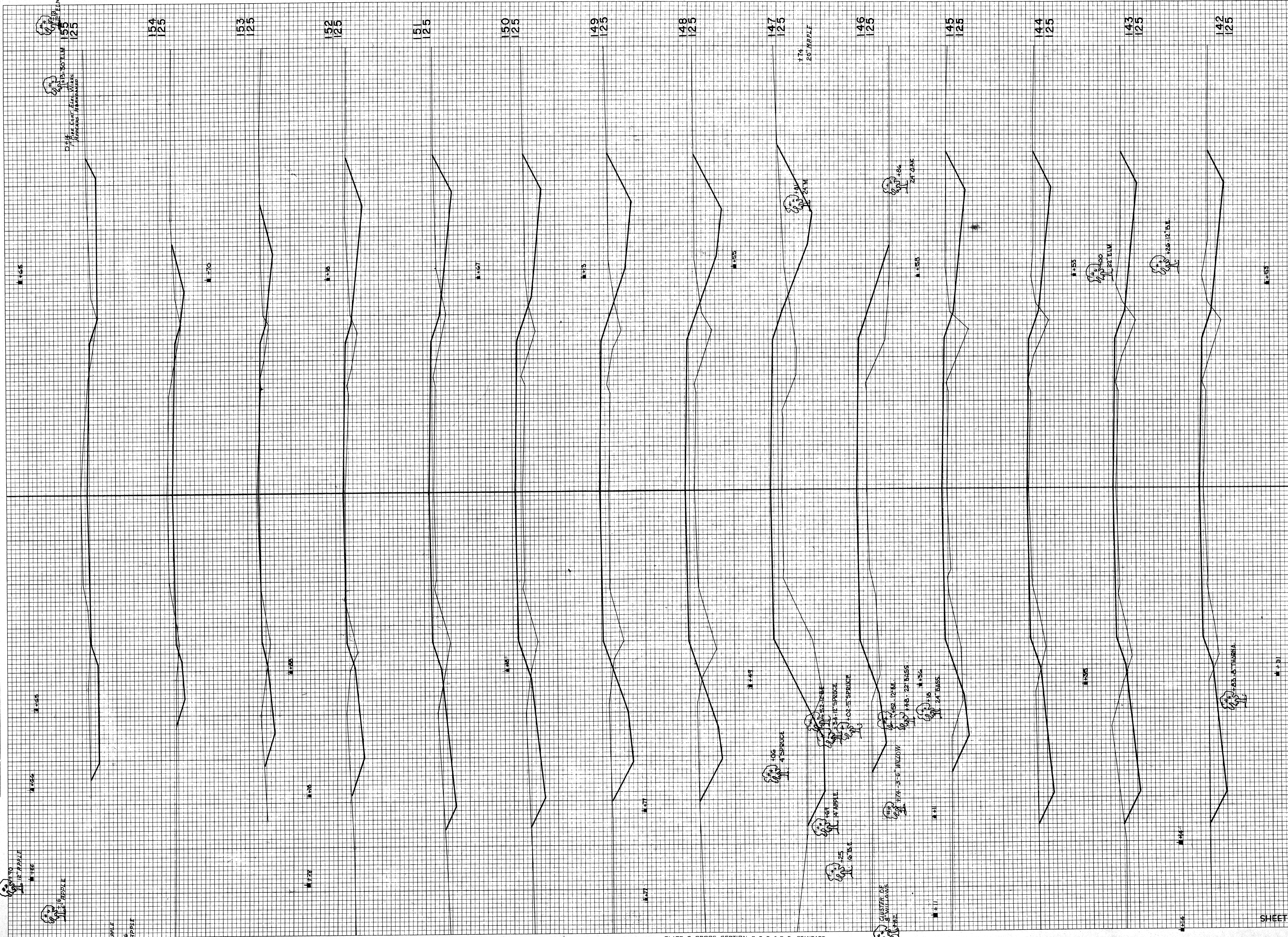


B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5 0854 (1)	28	33

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
131			
	285		24
132			
	230		30
133			
	209		31
134			
	189		51
135			
	180		52
136			
	202		50
137			
	202		61
138			
	176		85
139			
	153		91
140			
	150		91
141			
SHEET TOTAL		1982	60

ORIGINAL SURVEY BY R. D. N. DATE 12-54  
 NOTE BOOK NO. 10284 AREAS CHECKED 7.5.6  
 TEMPLATE AREAS CHECKED 7.5.6

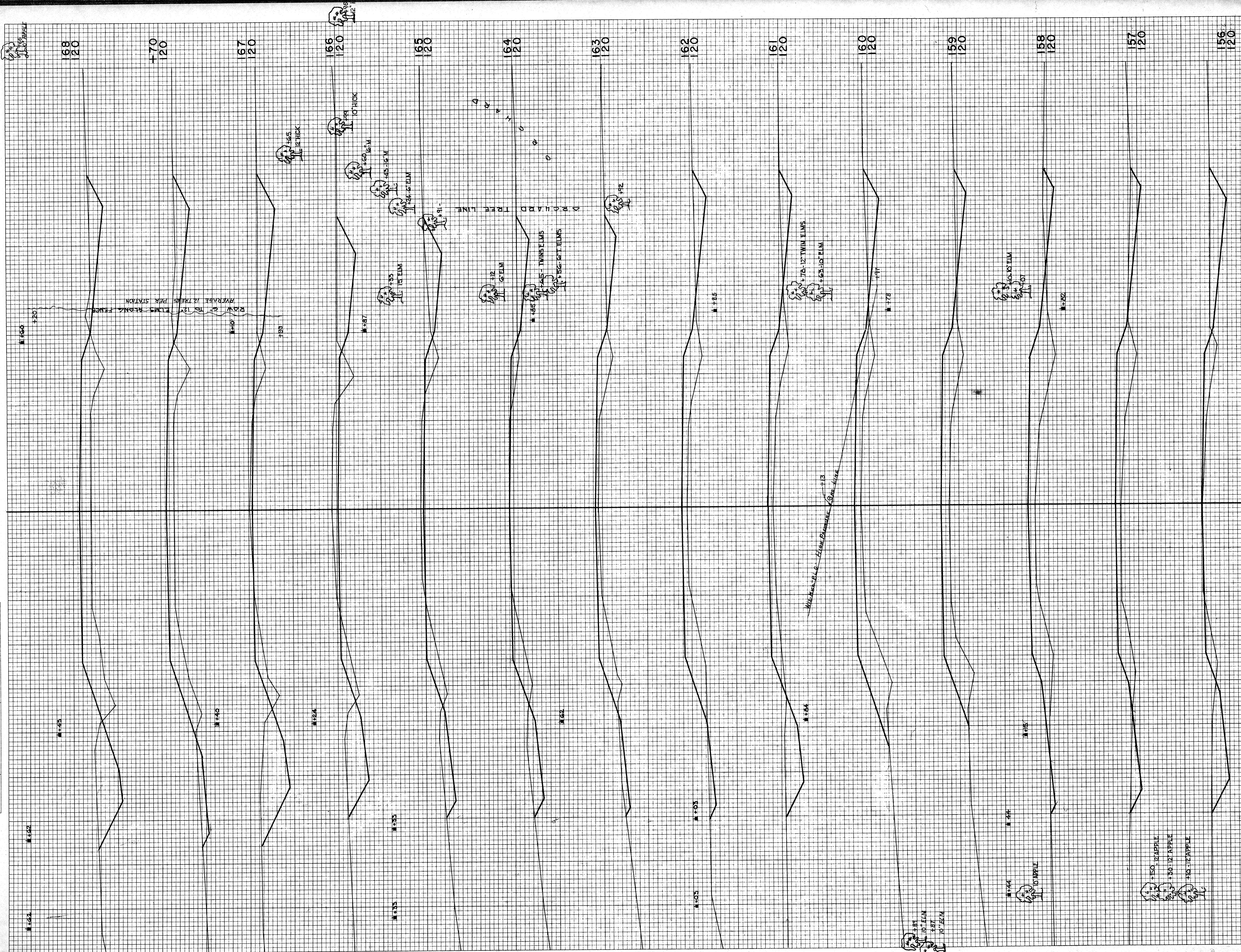
FINAL SURVEY BY DATE  
 NOTE BOOK NO. AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		UNC	FILL
142	148		10
143	174		10
144	176		9
145	138		12
146	70		22
147	67		32
148	115		29
149	124		20
150	122		17
151	124		14
152	165		8
153	202		4
154	248		1
155	287		5
SHEET TOTAL		2160	19

FINAL SURVEY  
 NO. 102384  
 SURVEYED BY R. O. M.  
 PLOTTED BY R. O. M.  
 NOTE BOOK NO. 102384  
 AREAS CHECKED BY R. C. H.  
 DATE 2-54

ORIGINAL SURVEY  
 NO. 102384  
 SURVEYED BY R. O. M.  
 PLOTTED BY R. O. M.  
 NOTE BOOK NO. 102384  
 AREAS CHECKED BY R. C. H.  
 DATE 2-55



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
155			30
156	219		115
157	111		20
158	57		22
159	35		22
160	39		19
161	57		17
162	54		15
163	39		9
164	41		6
165	65		5
166	148		5
167	183		6
+70	78		6
168	24		6
SHEET TOTAL		1150	17

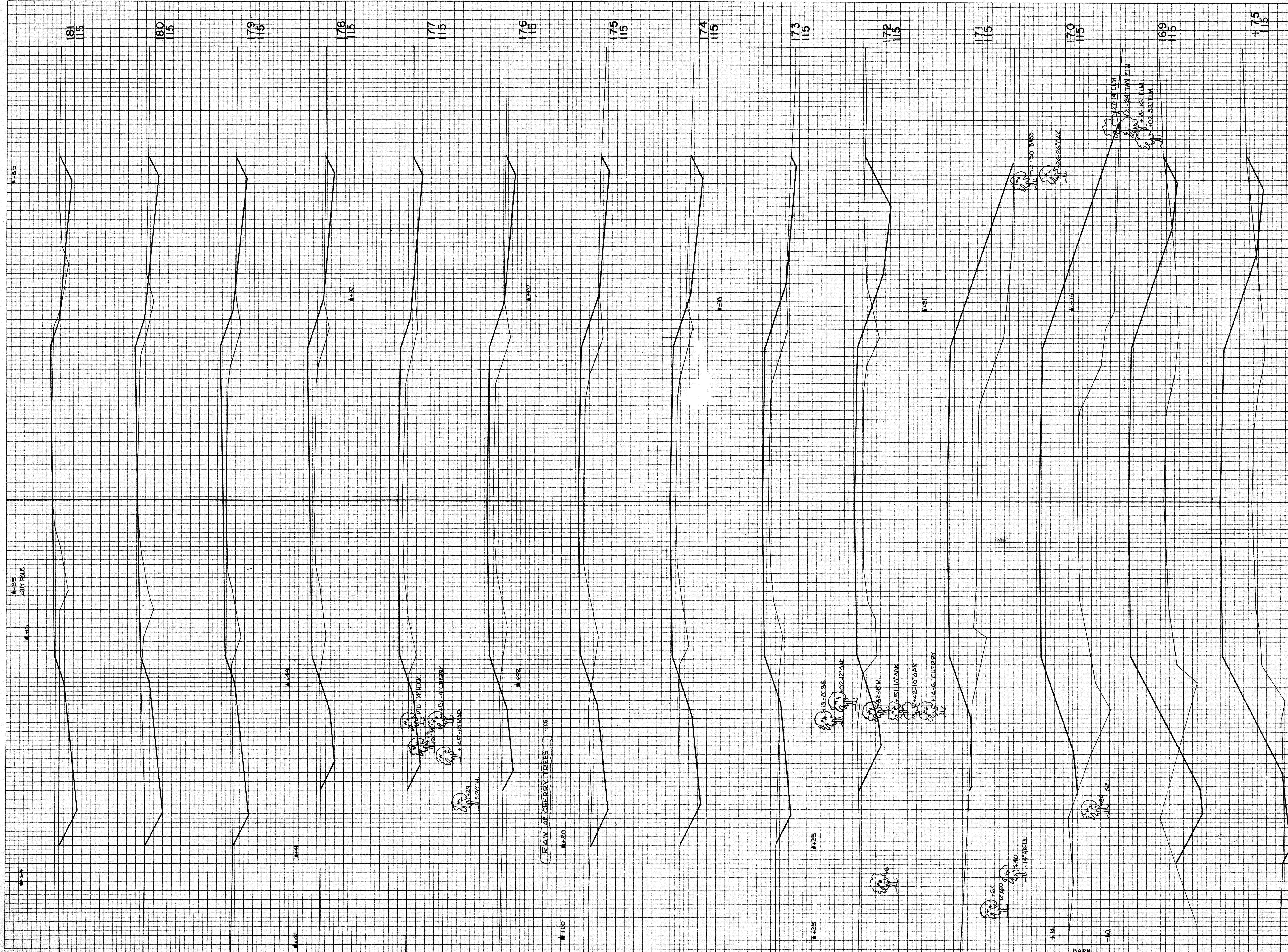
FINAL SURVEY  
 BUSINESS PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. 10284 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ORIGINAL SURVEY  
 BUSINESS PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. 10284 AREAS CHECKED

BY: R.D.N.  
 W.R.K.  
 R.D.A.  
 T.S.G.

DATE: 12-15-51  
 1-30  
 W  
 2



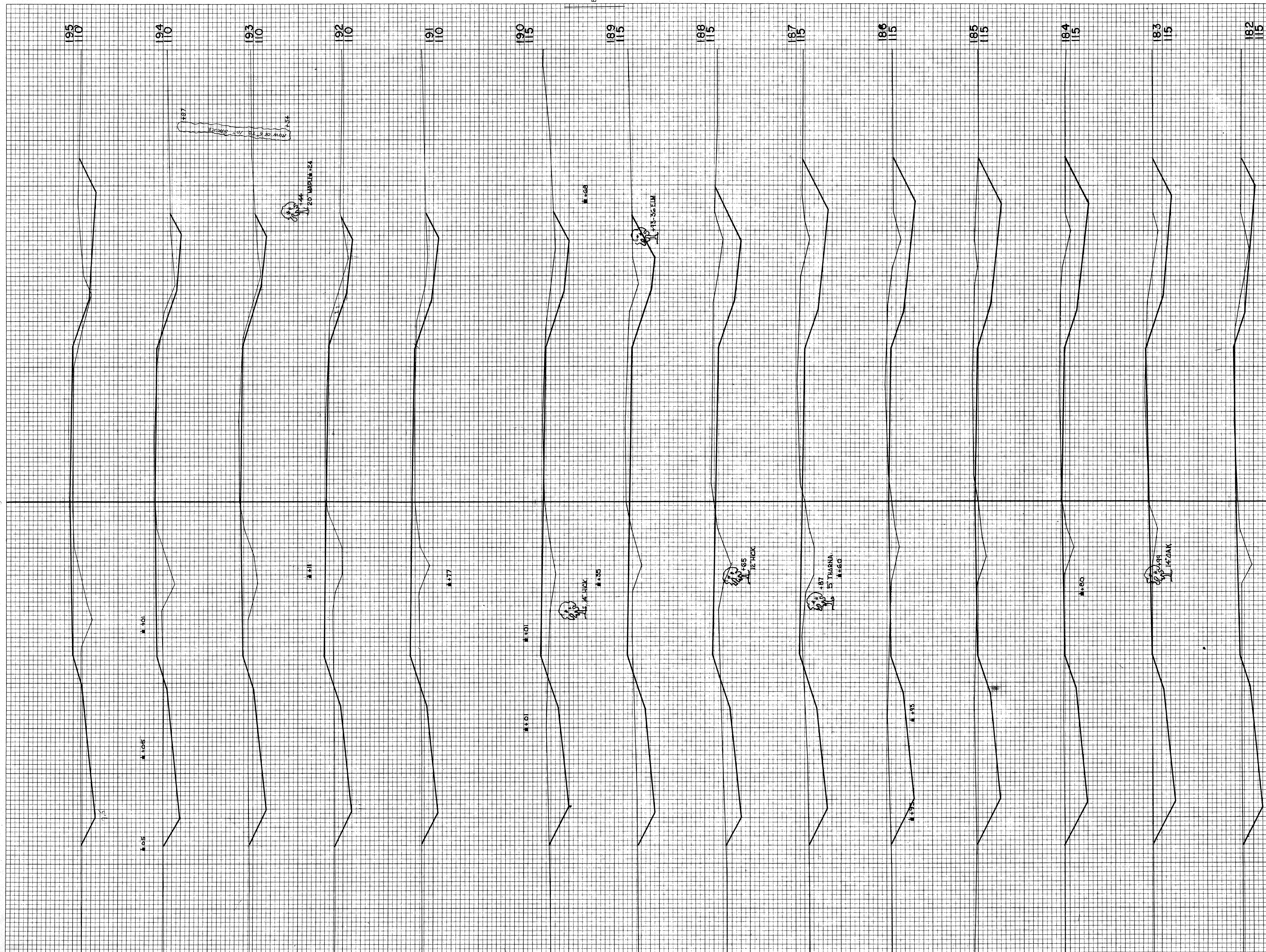
B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 0854 (1)	31	33

STATION	DISTANCE	YARDAGE	
		UNC	FILL
168			
+75	48		37
169	9		20
170	26		98
171	35		92
172	156		43
173	169		180
174	120		163
175	135		14
176	98		15
177	76		15
178	83		13
179	120		13
180	143		9
181	132		7
<b>SHEET TOTAL</b>		<b>1350</b>	<b>416</b>

PLATE 3 CROSS SECTION D.P.R. & R.E. STANDARD  
 100% RAG PAPER MADE AND PRINTED IN U.S.A.  
 EUGENE DIEZGEN CO.

ORIGINAL SURVEY DATE 12-54  
 BY R. D. N.  
 SURVEYED BY R. D. N.  
 TEMPLATE L-55  
 AREAS CHECKED T. S. G.  
 NO. 10283

FINAL SURVEY DATE  
 BY  
 SURVEYED  
 TEMPLATE  
 AREAS CHECKED  
 NO. 10283



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNC.	FILL
181			
182	137		54
183	185		30
184	248		16
185	291		20
186	291		24
187	270		3
188	261		5
189	250		5
190	220		5
191	163		8
192	132		8
193	137		6
194	133		6
195	135		8
SHEET TOTAL		2853	710

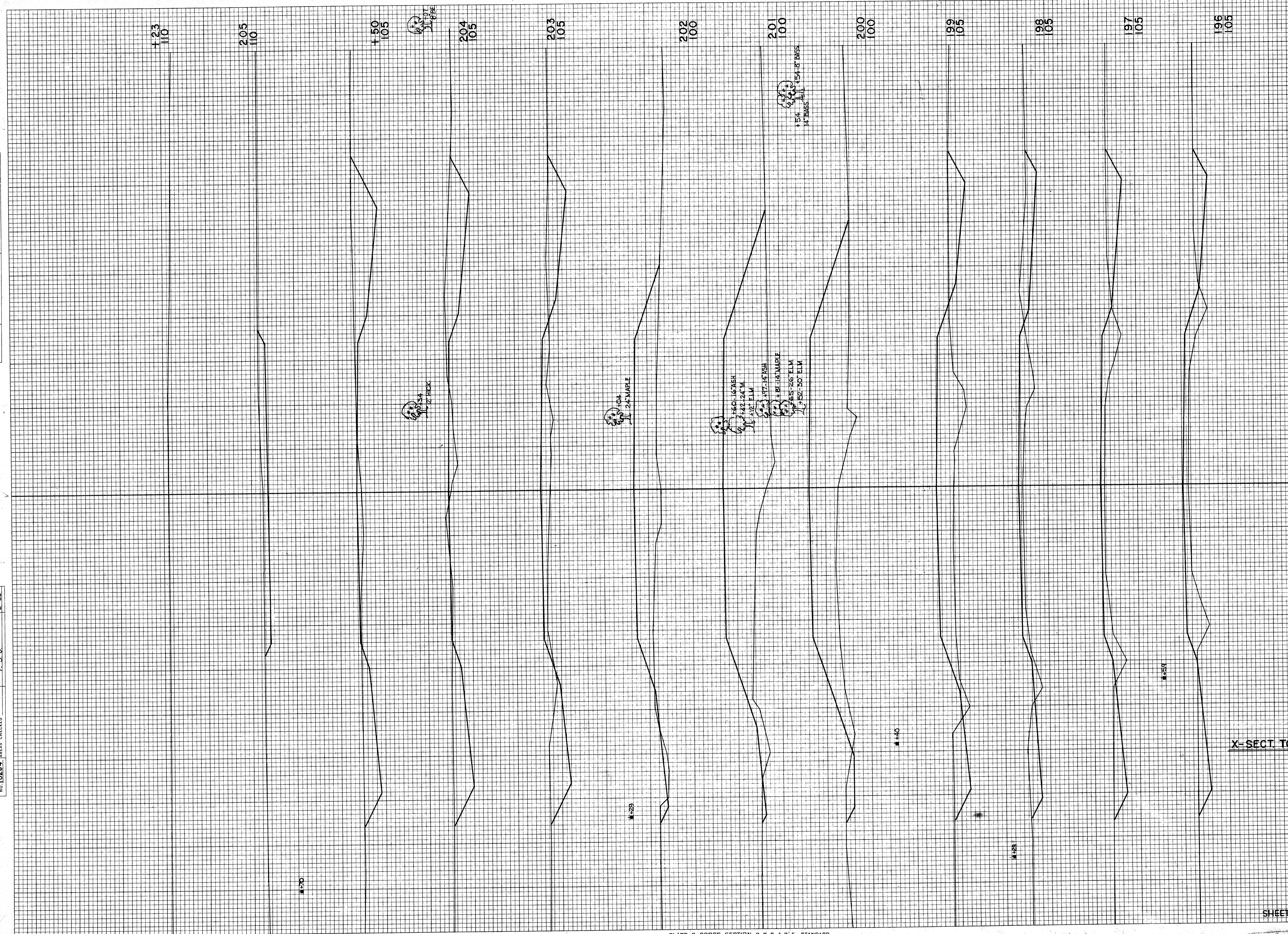


FINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK AREA CHECKED  
 NO. 10284

ORIGINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK AREA CHECKED  
 NO. 10284

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

BY: R. D. W. DATE: 12-24-55  
 R. D. W. 1  
 R. D. W. 2-55



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNC	FILL
195			
196	124		119
197	113		130
198	120		120
199	126		20
200	72		47
201	9		715
202	6		58
203	93		24
204	219		7
205	126		1
+50	85		
205	11		
+23			
<b>X-SECT TOTAL</b>		<b>30,823</b>	<b>27,65</b>
SHEET TOTAL		1104	26

B.P.R. DISTRICT OFFICE PROJECT SHEET NUMBER TOTAL SHEETS  
 WIS. 4 50854(1) 33 33