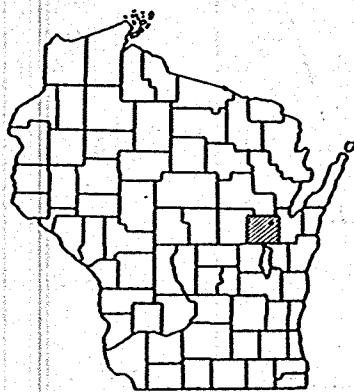


INDEX OF SHEETS

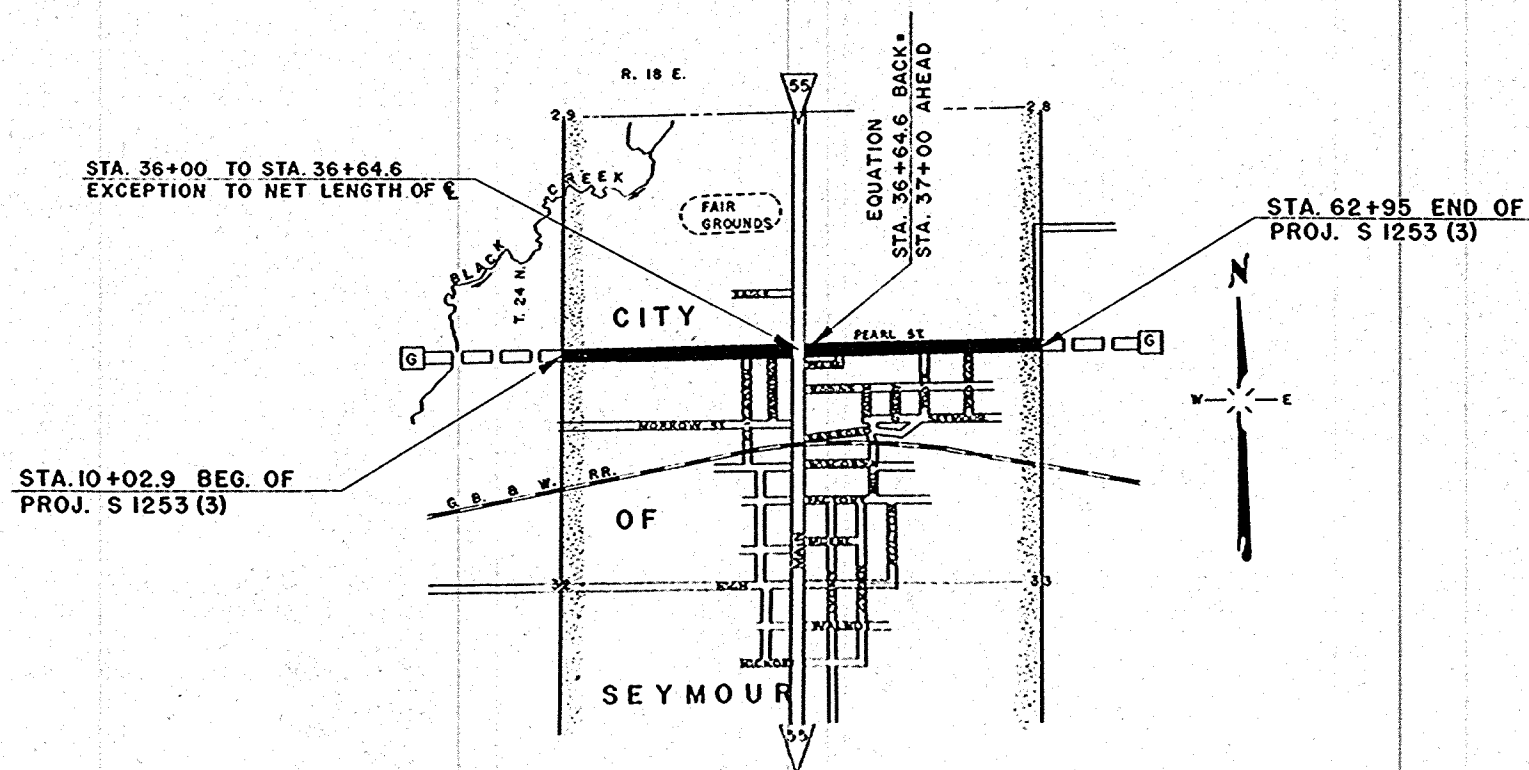
SHEET NO. 1 TITLE
 SHEET NO. 2 TYPICAL CROSS SECTIONS
 SHEET NO. 2 ESTIMATE OF QUANTITIES
 SHEET NO. 2 MISCELLANEOUS QUANTITIES
 SHEET NO. NONE RIGHT OF WAY PLAT
 SHEET NO. 3-6 PLAN AND PROFILE STA. 10+02.9 TO STA. 62+95
 SHEET NO. 7-11 STANDARD DETAILS
 SHEET NO. NONE DRAINAGE STRUCTURES
 SHEET NO. 12-15 CROSS SECTIONS



STATE OF WISCONSIN STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED PEARL STREET - CITY OF SEYMOUR C.T.H. "G" OUTAGAMIE COUNTY PROJECT S 1253(3)

SCALES PLAN 1 IN. = 50 FT.
 PROFILE HOR. 1 IN. = 50 FT. VERT. 1 IN. = 5 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.....	REFERENCE STAKE FOR HUBS ONLY.....
{BARBED.....	MARSH.....
LOT LINE.....	HEDGE.....
CORPORATE OR CITY LIMITS.....	TREES.....
PROPERTY LINE.....	GROUND ELEVATION.....
TRAVELED WAY OR P.E.....	GRADE ELEVATION.....
RAILROADS.....	
BASE OR SURVEY LINE.....	

LAYOUT

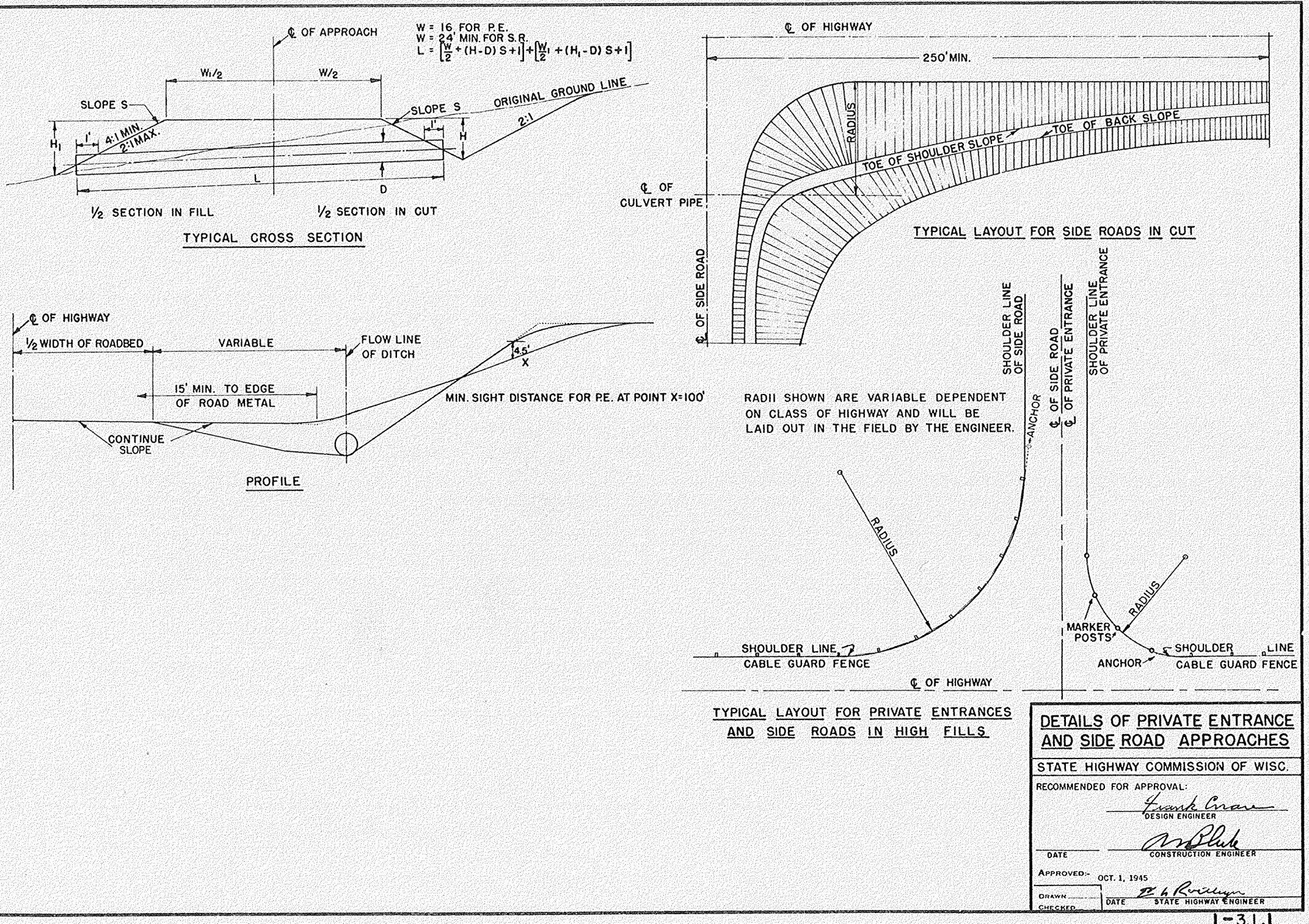
SCALE 1" = 100' 100' 150'
 TOTAL NET LENGTH OF CENTERLINE - 0.323 MI

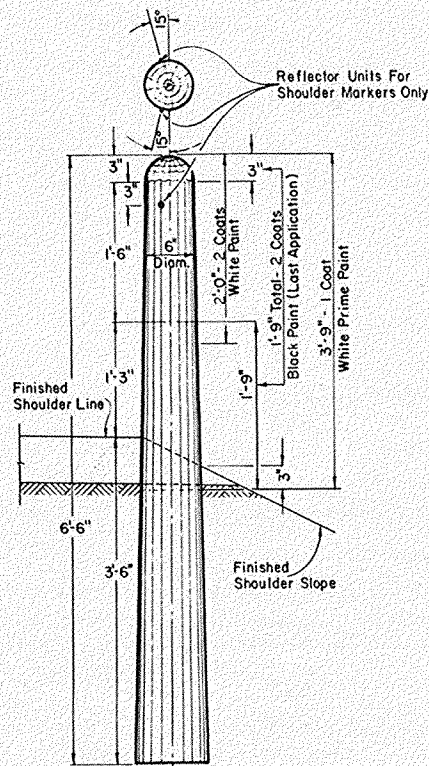
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
44.6	1253.0	STATE FEDERAL	12.3 WIS. 4	1	15

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WISCONSIN	
SURVEYOR: M.L.C.	NOTE BOOK: 10087 & 10277
DISTRICT COMPUTER: J.E.M.	M.O. CHECKER:
DISTRICT CHECKER: H.C.H.	CORRECT:
DATE: 3/21/55	DISTRICT ENGINEER: [Signature]
RECOMMENDED FOR APPROVAL:	
DATE: 4/14/55	ENGINEER OF DESIGN: [Signature]
APPROVED:	
DATE: 4/15/55	STATE HIGHWAY ENGINEER: [Signature]
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED: DATE:	
DISTRICT ENGINEER:	

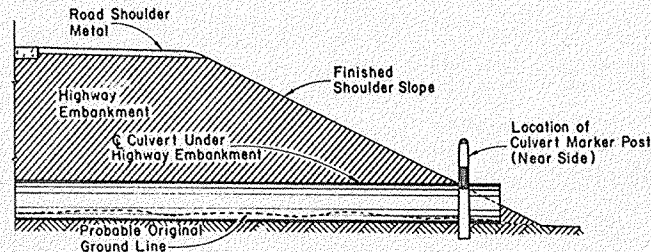
(1955)
 County Project #74
 C-9

Project S 1253(3)

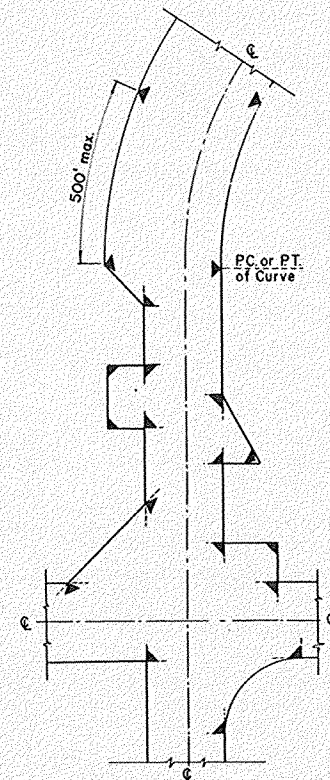




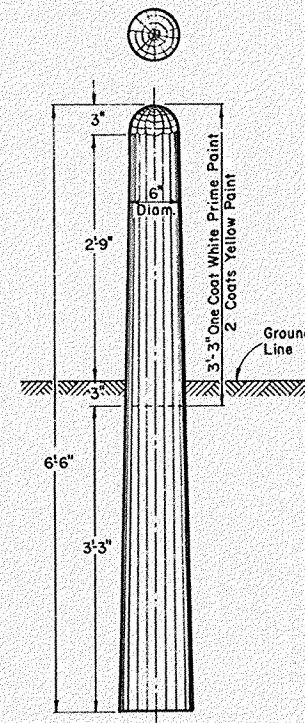
MARKER POST FOR
ROAD SHOULDERS AND CULVERTS



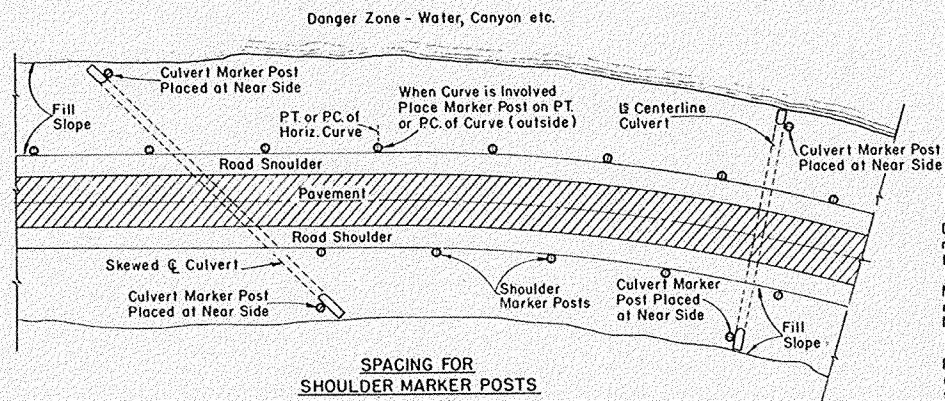
SECTION
SHOWING RELATIVE LOCATION OF
MARKER POST FOR CULVERTS



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 point 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 staked 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:

11/22/54
DATE

J. P. Pelt
ENGINEER OF DESIGN

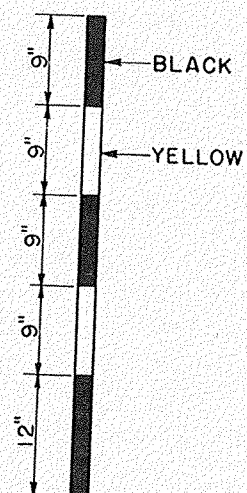
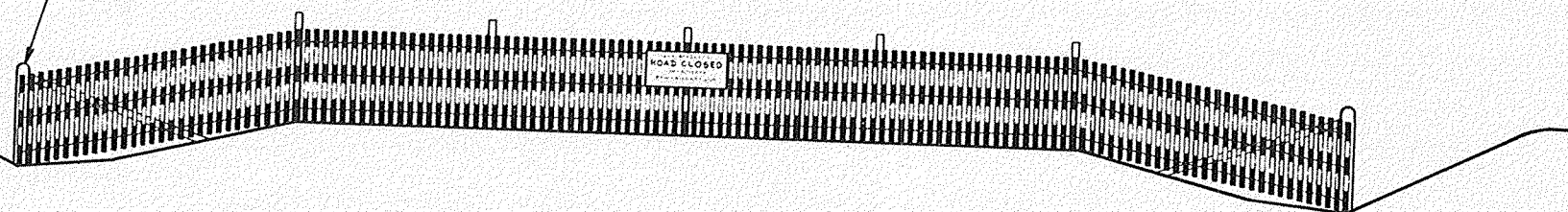
E. L. Rollins
STATE HIGHWAY ENGINEER

PLATE NO. 7-1.3.2.

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.

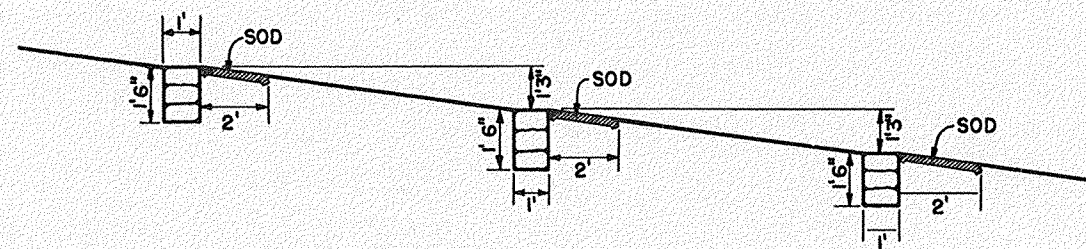
STANDARD "ROAD CLOSED" SIGN (W.H.C. - NO. R-15) TO BE ERECTED ON FENCE AT THE TOP ON
 THE CENTERLINE OF ROAD. SIGN WILL BE FURNISHED BY COMMISSION.

POST SECURELY BRACED

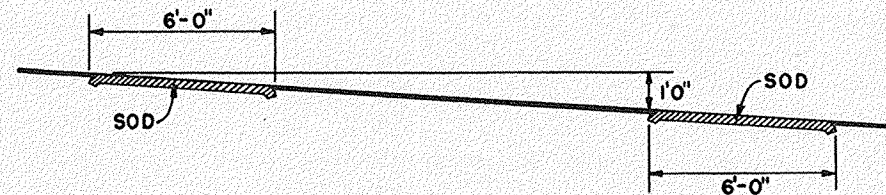


DETAIL SHOWING METHOD OF STRIPING
 FOR 4' SNOW FENCE.

STATE HIGHWAY COMMISSION OF WISCONSIN	
CONSTRUCTION BARRICADE	
RECOMMENDED FOR APPROVAL:	
<i>Frank Chase</i> DESIGN ENGINEER	
<i>M. Bluk</i> CONSTRUCTION ENGINEER	
APPROVED:	
DRAWN H.M.	OCT. 1, 1945
CHECKED WHG	DATE <i>E. G. Follmer</i> STATE HIGHWAY ENGINEER

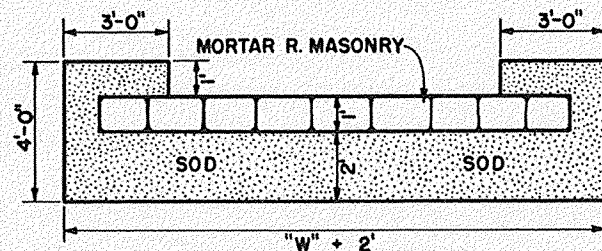


PROFILE OF DITCH GRADE

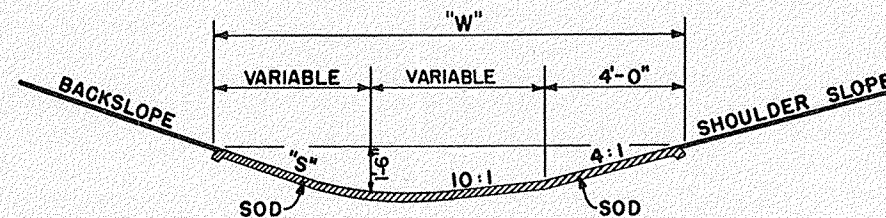


PROFILE OF DITCH GRADE

NOTE: NUMBER REQUIRED WILL BE DETERMINED BY VERTICAL SPACING.



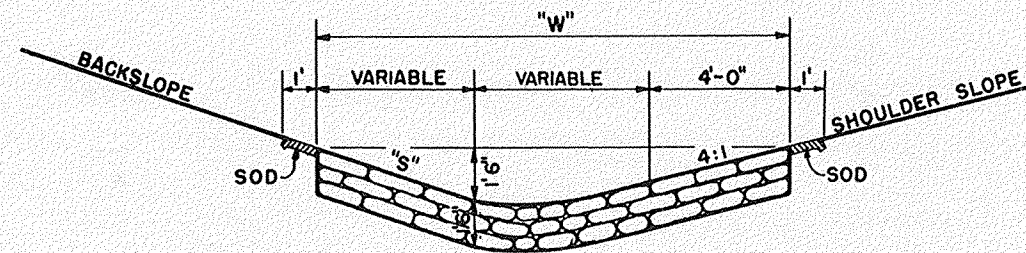
PLAN VIEW SHOWING SOD



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.

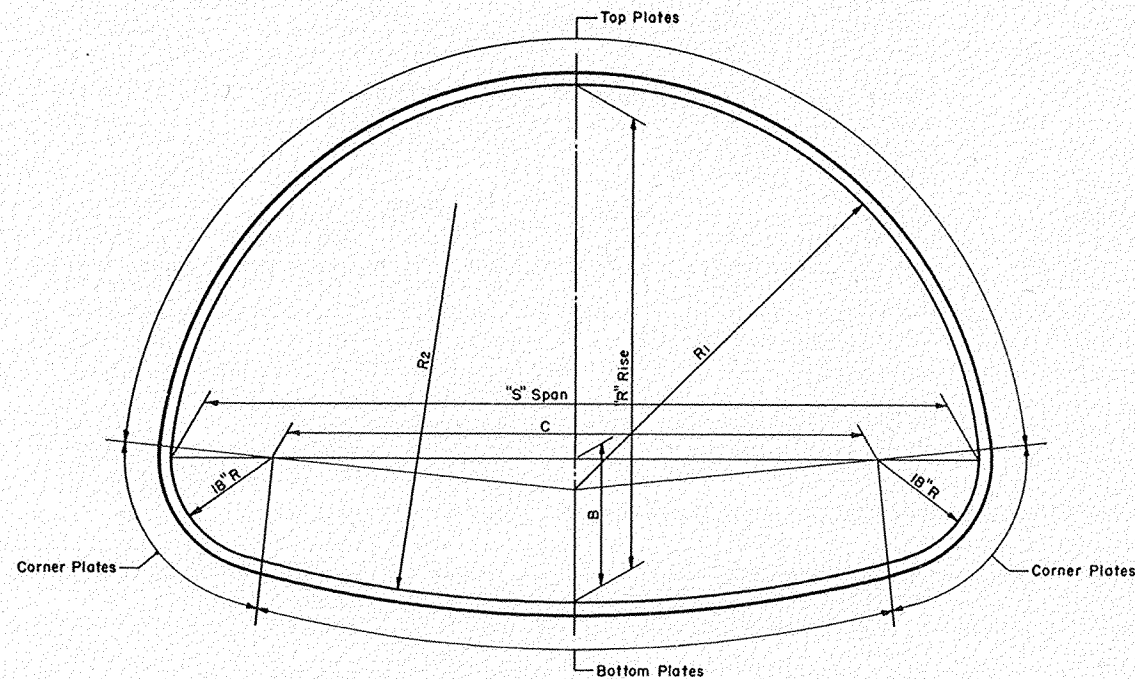
RECOMMENDED FOR APPROVAL:

Frank Crane
DESIGN ENGINEER

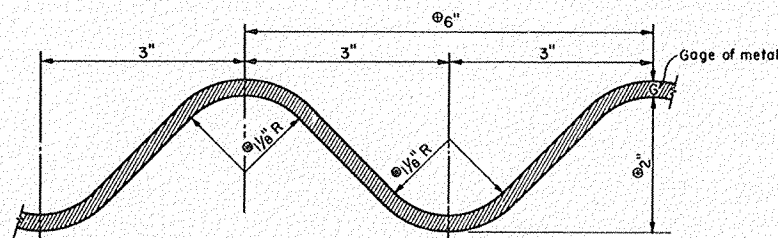
W. Blush
CONSTRUCTION ENGINEER

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

E.C. Rottig
STATE HIGHWAY ENGINEER



SECTIONAL PLATE PIPE ARCH



DETAIL OF METAL CORRUGATIONS

CORRUGATION DIMENSION TOLERANCES

- ⊕ - Tol. 1/4"
- ⊖ - Tol. ±1/8"
- ⊖ - Min. 1/16"

SPAN Nominal Size	Fabricators Size Min. Acceptable "S" Span-"R" Rise	R/S Ratio	Area Sq. Ft.	B In.	C In.	R1 In.	R2 In.	Table of Metal Gages - Minimum Acceptable														
								H-20 LOADING														
								Depth of Embankment in Feet														
6 Feet	6'-1" x 4'-7"	.75	22	21.0	37.0	36.7	76.4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7 "	7'-0" x 5'-1"	.73	28	21.4	48.0	42.3	104.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8 "	7'-11" x 5'-7"	.71	35	21.7	59.0	47.7	138.4	10	10	10	10	10	10	10	10	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	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	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	8	8	8	7	7	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	7	5	5	3	3	1
13 "	12'-10" x 8'-4"	.65	85	24.0	118.0	77.2	315.2	5	7	8	8	8	8	8	8	7	5	5	3	1	1	1
14 "	13'-11" x 8'-7"	.62	93	28.9	131.0	84.4	220.8	5	5	7	7	8	8	8	7	5	5	3	3	1	1	1
15 "	14'-10" x 9'-1"	.61	105	28.9	142.0	89.5	254.9	3	5	5	7	7	7	7	5	3	3	1	1	1	1	1
16 "	15'-10" x 9'-10"	.62	122	27.4	154.0	95.4	339.1	1	3	5	5	7	7	5	3	3	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

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.

The minimum height of cover or embankment over top of Sectional Plate Pipe Arches (finished construction) shall be S/14 or a minimum of 3 inches between top of Pipe Arch and the bottom of the overlying surfacing, but during construction adequate cover shall be provided to preclude any damage to the 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:

12-31-53
DATE

APPROVED:

12-31-53
DATE

J. J. Pelt
ENGINEER OF DESIGN

E. L. Rottger
STATE HIGHWAY ENGINEER

PLATE NO. 6-5.2.2

PROJECT	SHEET NO.	TOTAL SHEETS
S1253(3)	2	15

[illegible]

CULVERT PIPE						
STATION	18"	24"	30"	72"	LOCATION	MARKER POSTS
24 + 45		70			4	2
8. 18" x 24"	224				RES LT & RT	

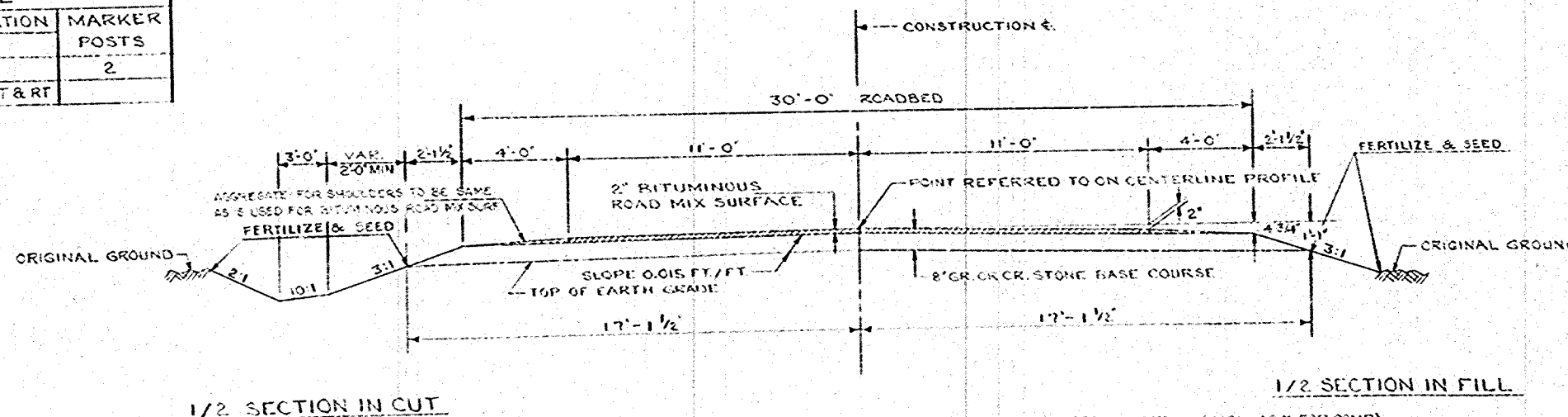
MARKER POSTS	
LOCATION	NO.
CULVERT	2
SECT PLATE PIPE ARCH	2

AGG. FOR BITUM. RD. MIX SURFACE			
	LOCATION	SECT. 1	SECT. 2
	CENTERLINE	350	1100
	SHOULDERS	100	

GRAVEL OR CR. STONE BASE COURSE			
	SECT. 1	SECT. 2	TOTAL
	C.Y.	C.Y.	C.Y.
FOR CENTERLINE	1900	5100	7000
FOR RE'S.	150	0	150
FOR SD. ST'S.	0	350	350

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

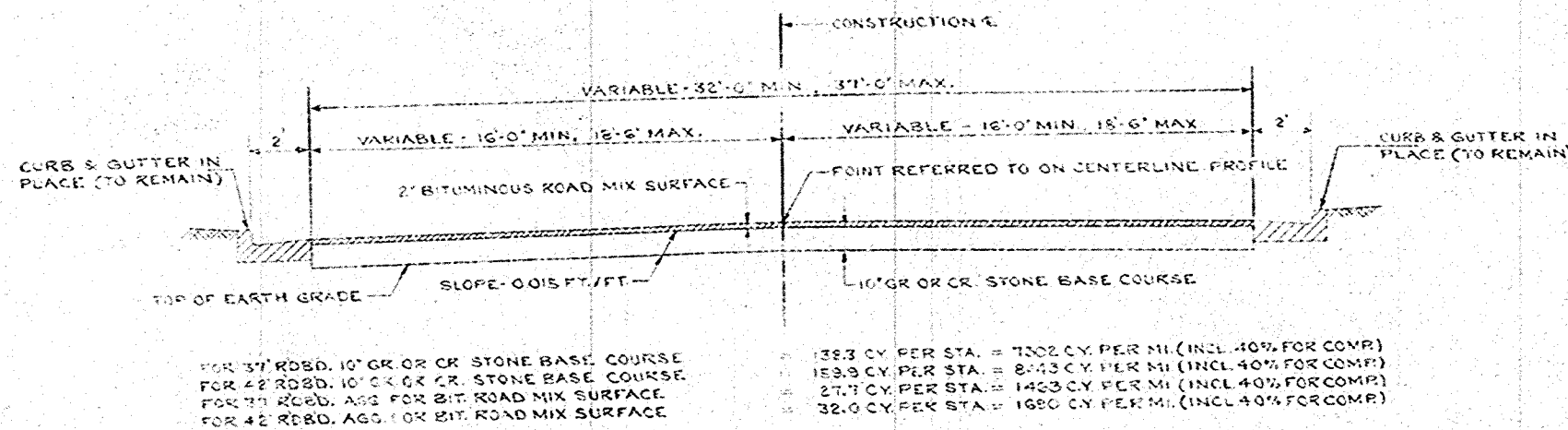
- DETAILS OF PRIVATE ENTRANCE APPROACHES..... 1-3.11
- MARKER POSTS..... 7-13.2
- CONSTRUCTION BARRICADE..... 7-4.11
- DITCH CHECKS-MOTAR RUBBLE MASONRY..... 8-13.1
- SECTIONAL PLATE PIPE ARCH..... 6-52.2



1/2 SECTION IN CUT

8" GRAVEL OR CR. STONE BASE COURSE	=	116.0 CY PER STA. = 5591 CY PER MI (INCL. 10% FOR COMP)
AGG. FOR BIT. ROAD MIX SURFACE	=	100.0 CY PER STA. = 1203 CY PER MI (INCL. 40% FOR COMP)
GR. OR CR. STONE BASE COURSE FOR SHOULDERS	=	4.4 CY PER STA. = 232 CY PER MI (INCL. 80% FOR COMP)

TYPICAL FINISHED SECTION
STA. 10+02.9 TO STA. 27+00

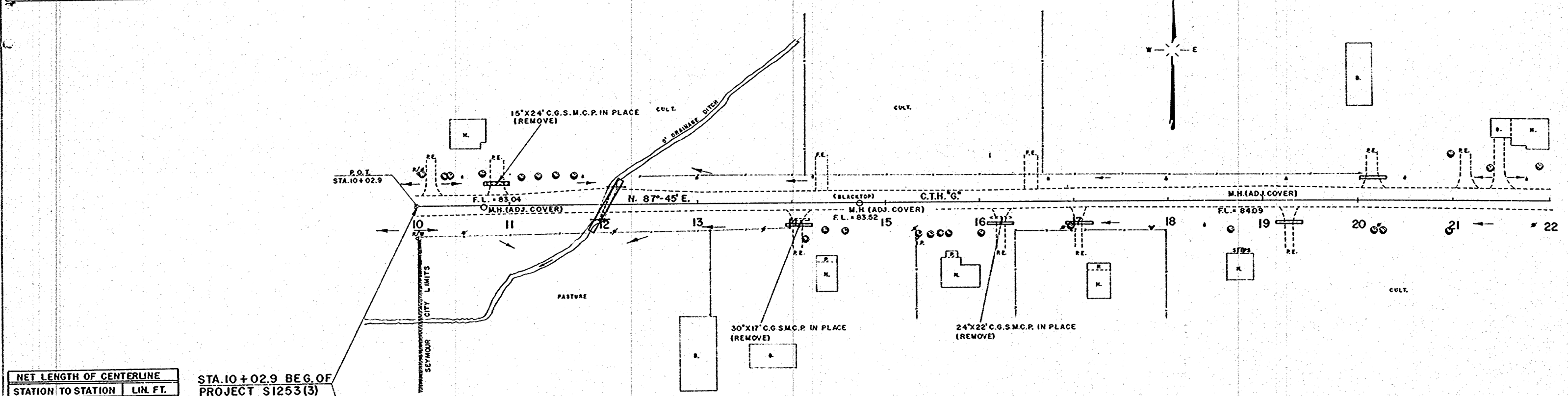


TYPICAL FINISHED SECTION
STA. 27+00 TO STA. 63+95

TYPICAL CROSS SECTIONS
AND
MISCELLANEOUS QUANTITIES
FOR
30 FT. RDBD. - 22 FT. BIT. SURFACE (RURAL
TYPE)
AND
VARIABLE WIDTH BIT. SURFACE (URBAN
TYPE)
SCALE - 1"=3'-0"

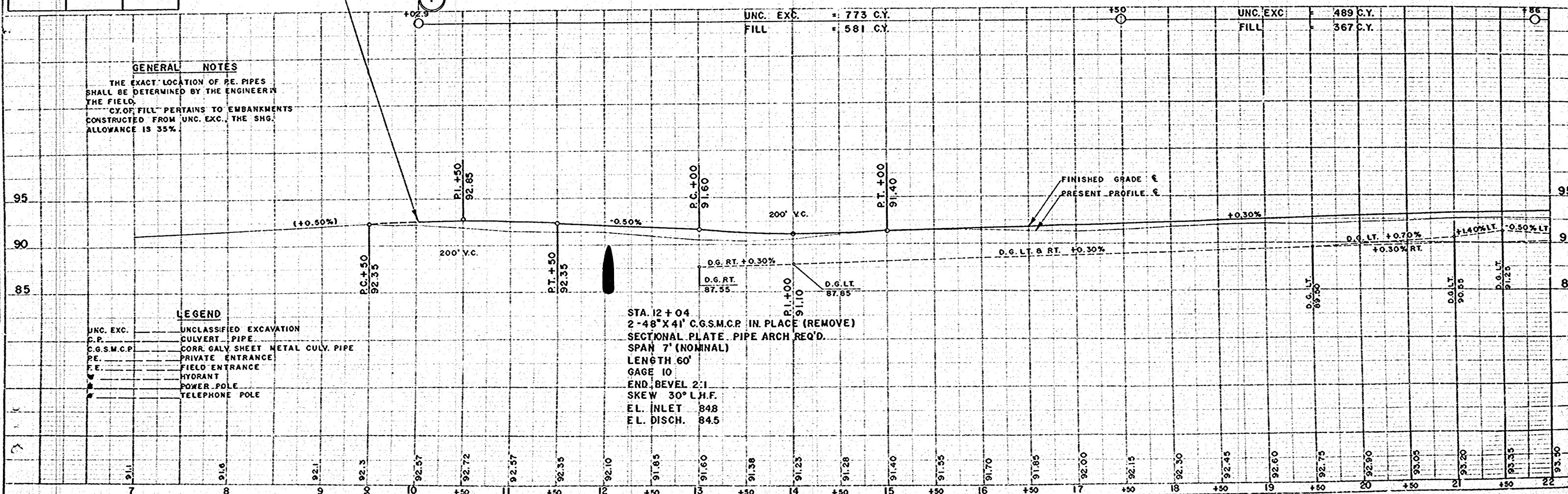
BENCH MARKS			
NO	STATION	DESCRIPTION	ELEV.
6	10+70	PAINT MARK ON COR. OF CONC. FOOT	95.39
7	16+96	SPIKE IN 12" BOX ELDER 69' RT	92.22

S.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S1253(3)	3	15



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
10+02.9	22+00	1197.1

STA. 10+02.9 BEG. OF PROJECT S1253(3)



GENERAL NOTES

THE EXACT LOCATION OF P.E. PIPES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
CY OF FILL PERTAINS TO EMBANKMENTS CONSTRUCTED FROM UNC. EXC. THE SHG. ALLOWANCE IS 35%.

LEGEND

UNC. EXC. — UNCLASSIFIED EXCAVATION
C.P. — CULVERT PIPE
C.G.S.M.C.P. — CORR. GALV. SHEET METAL CULV. PIPE
P.E. — PRIVATE ENTRANCE
F.E. — FIELD ENTRANCE
HYDRANT
POWER POLE
TELEPHONE POLE

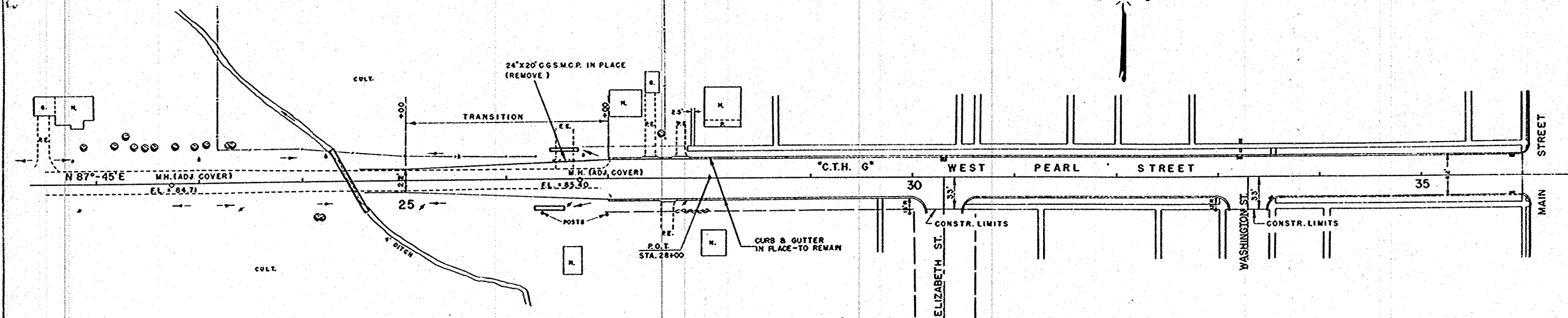
STA. 12+04
2-48"X41' C.G.S.M.C.P. IN PLACE (REMOVE)
SECTIONAL PLATE PIPE ARCH REQ'D.
SPAN 7' (NOMINAL)
LENGTH 60'
GAGE 10
END BEVEL 2:1
SKEW 30° L.H.F.
EL. INLET 848
EL. DISCH. 845

NO. 10277
DATE 11-94
BY J.C.H.
CHECKED J.C.H.
APPROVED J.C.H.

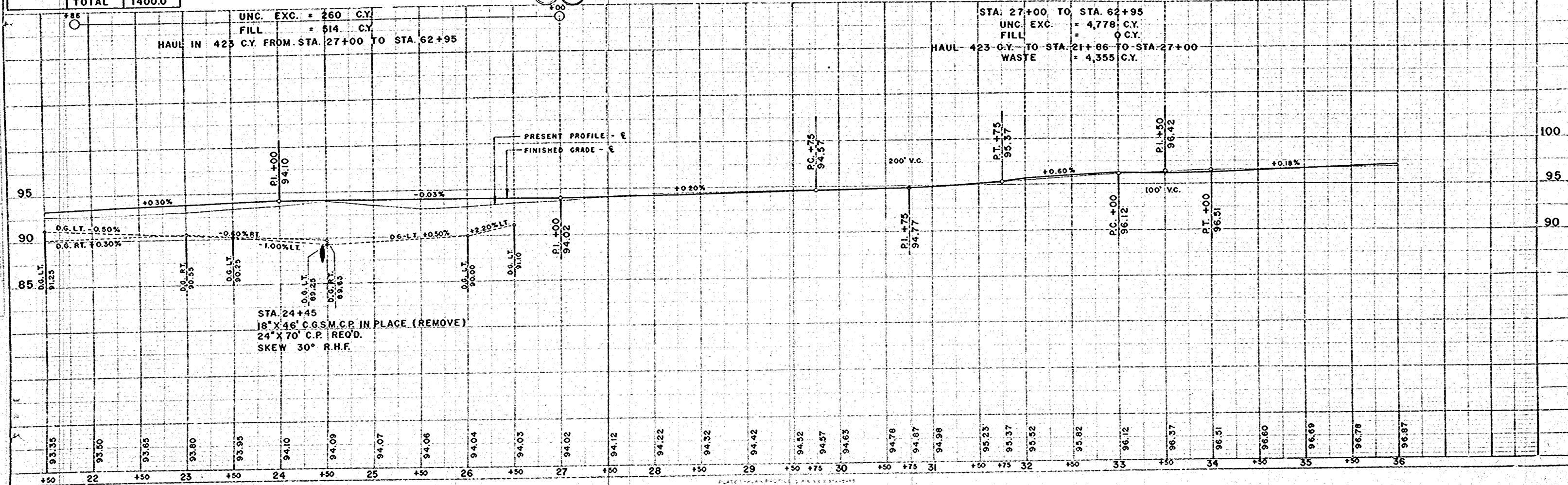
NO. 10067
DATE 11-94
BY J.C.H.
CHECKED J.C.H.
APPROVED J.C.H.

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
8	22+34	SPIKE IN 14" MAPLE 36' LT.	93.80
9	27+24	PAINT MARK ON NE. OF CONC. STEP 48'	95.61
10	30+60	TOP OF HYDRANT 21' RT.	97.76
11	36+00	TOP OF HYDRANT	100.00

S.F.N. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 1253 (3)	4	15

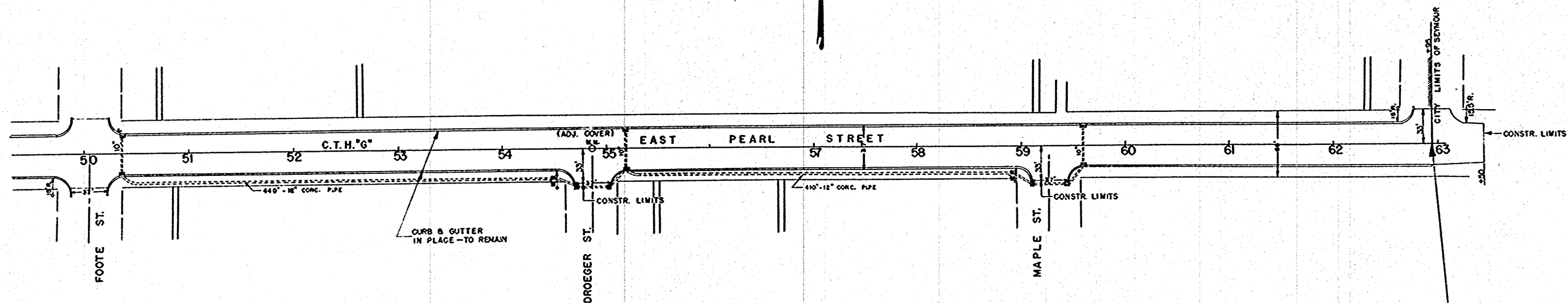


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
22+00	27+00	500.0
27+00	36+00	900.0
TOTAL		1400.0



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
12	50+31	TOP OF HYDRANT LT	101.67

D.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S1253(3)	6	15



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
50+00	62+95	1295.0

STA. 62+95 END OF PROJECT S1253(3)

NOTE: ALL ELEVATIONS SHOWN FOR EAST PEARL ST. SHALL BE RAISED 1.0' DURING CONSTRUCTION.

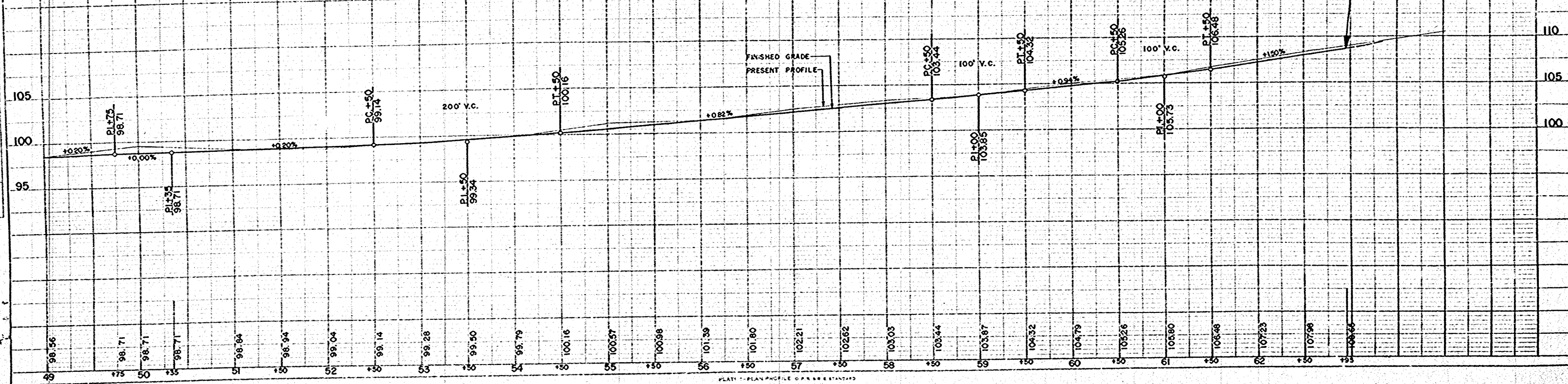
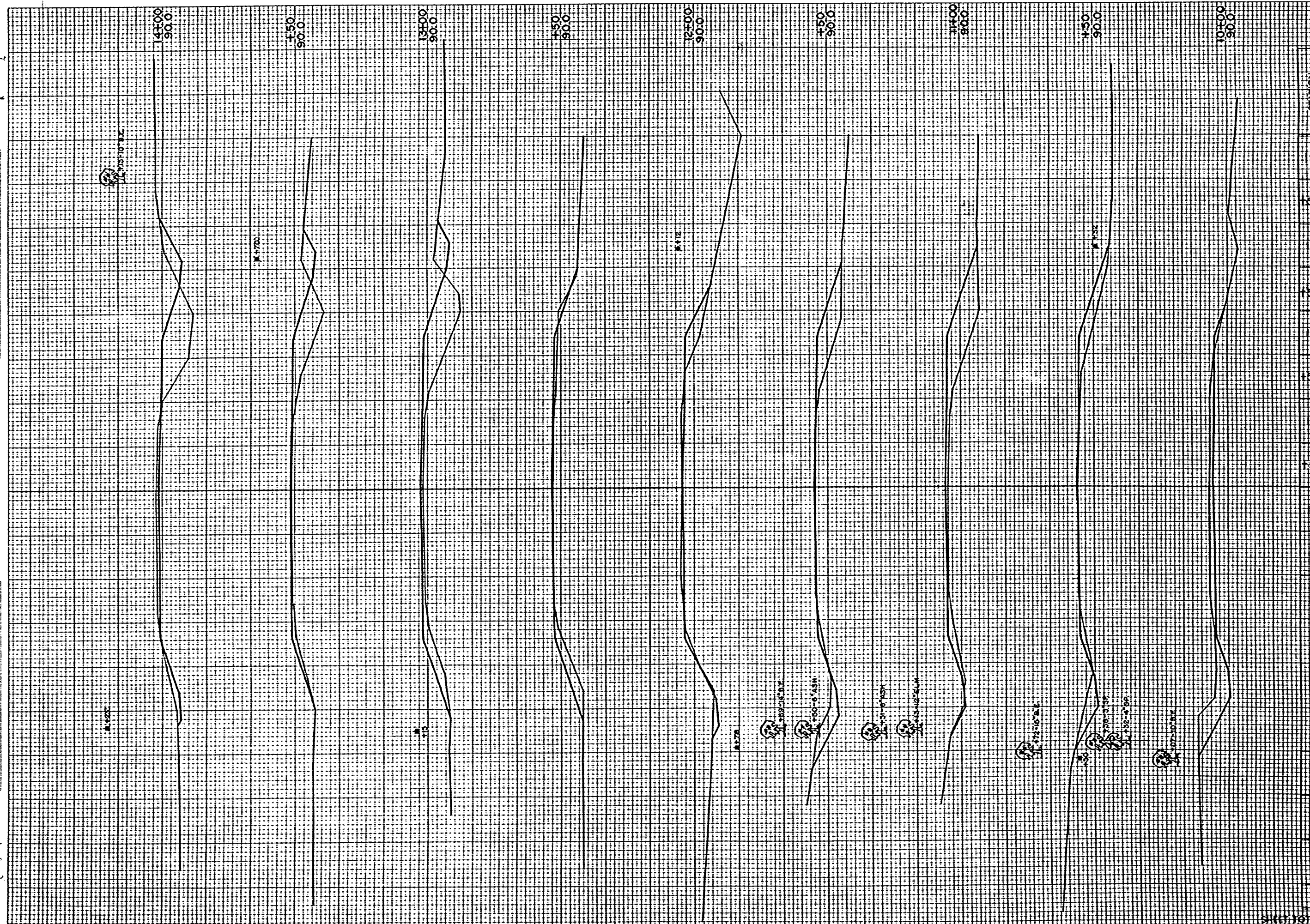
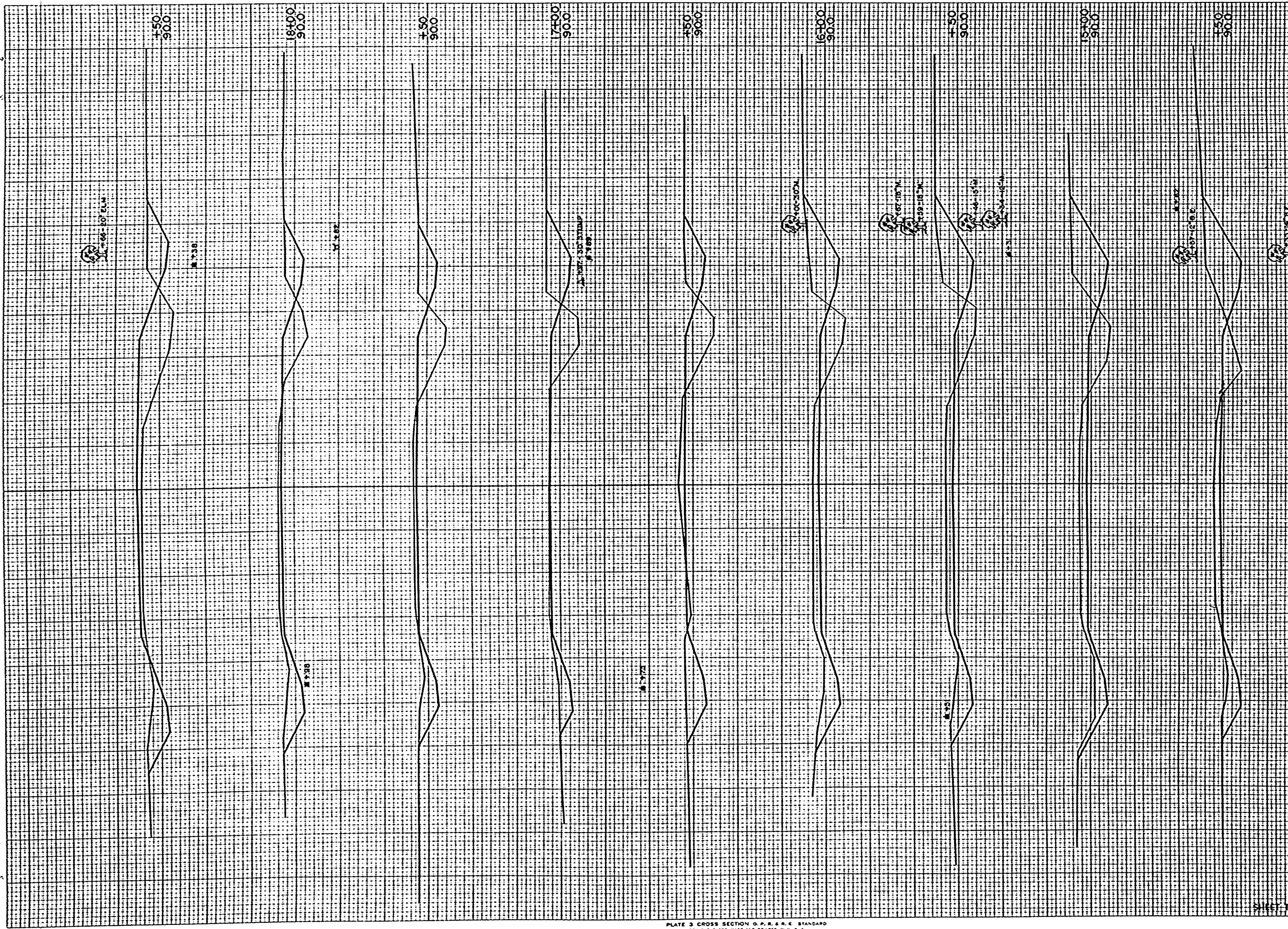


PLATE - PLAN PROFILE OF PEARL STREET
THE HOLLISTON BROS. CO. CHICAGO

[illegible]

FINAL SURVEY	DATE
NO. 1006	10/10/61
NO. 1006	10/10/61
NO. 1006	10/10/61
NO. 1006	10/10/61

ORIGINAL SURVEY	DATE
NO. 1006	10/10/61
NO. 1006	10/10/61
NO. 1006	10/10/61
NO. 1006	10/10/61

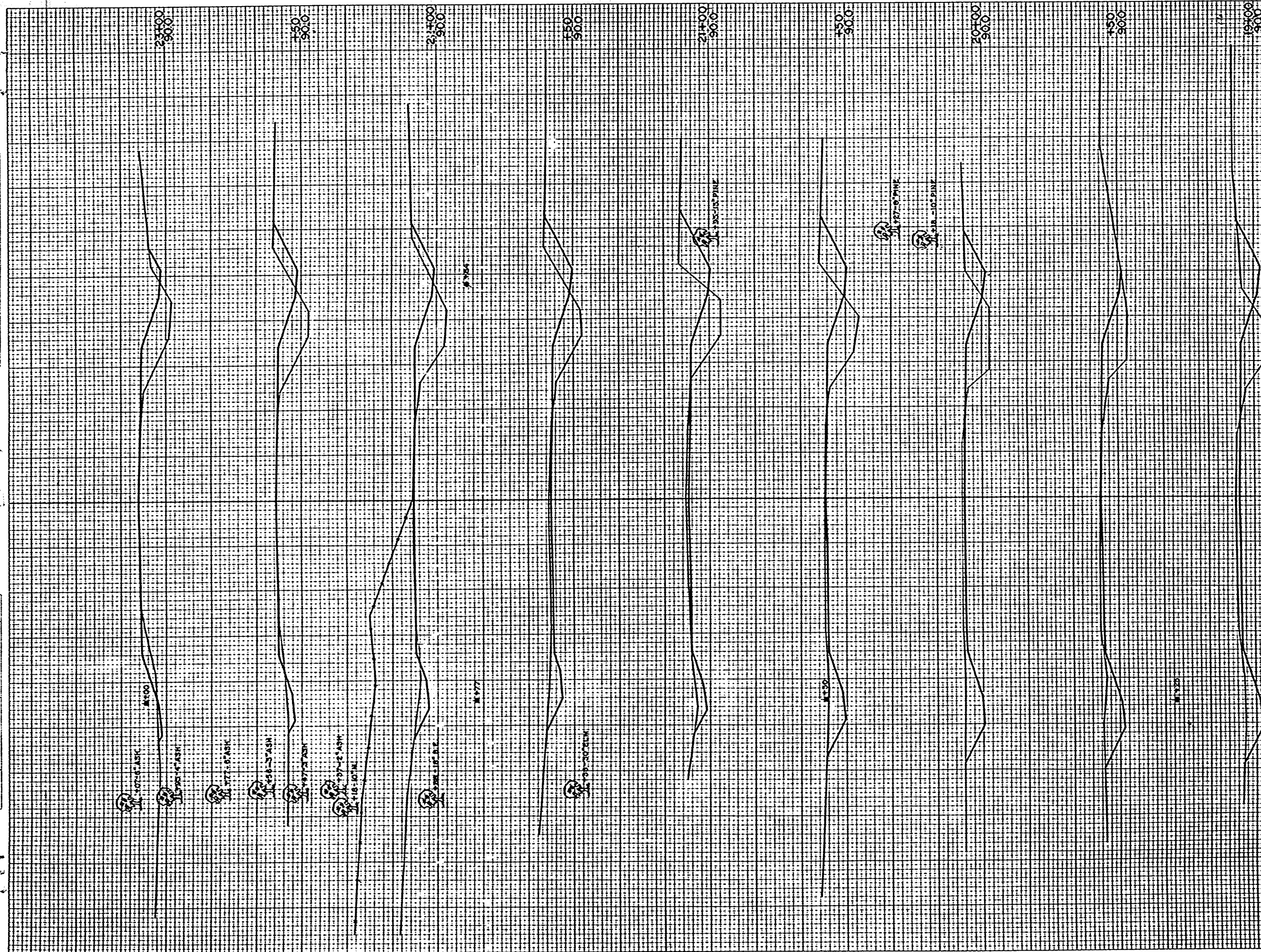


STATE DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1253(3)	13	15

STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		DWC	BY
4		0.0	6.0
		76	33
+50		117	22
15		118	28
+50		113	28
6		93	33
+50		72	39
7		63	39
+50		67	31
8		67	56
+50			

FINAL SURVEY		DATE	
PROJECT	NO. 10082	DATE	
NOTE BOOK		DATE	
NO.		DATE	

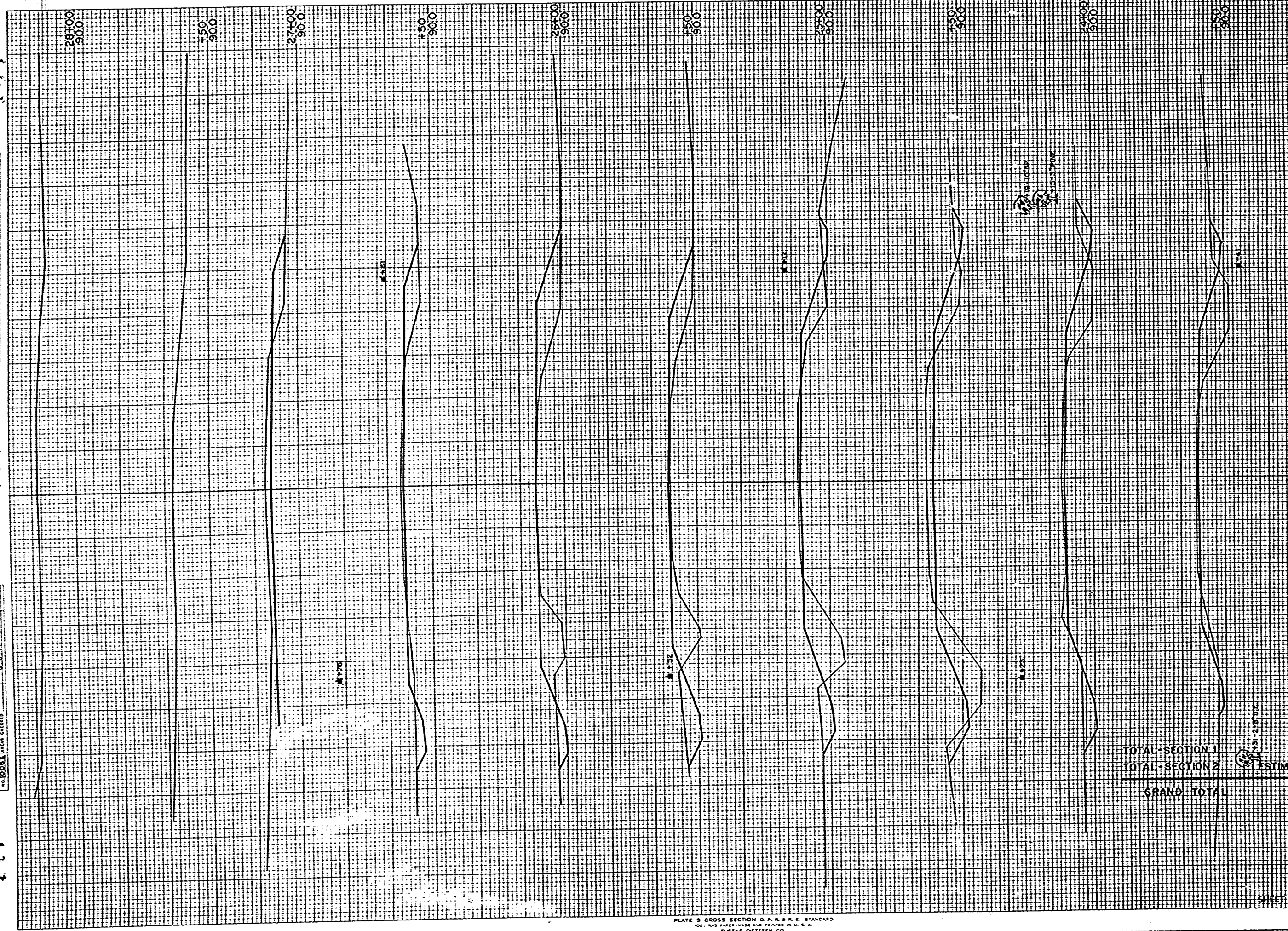
ORIGINAL SURVEY		DATE	
PROJECT	NO. 10082	DATE	
NOTE BOOK		DATE	
NO.		DATE	



B.P.A. DISTRICT OFFICE		PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4		S 1253 (3)	14	15
STATION	DISTANCE	YARDAGE		CY
		EXCAVATION	UNC.	
18	150	63		63
19	150	54		54
20	150	48		48
21	150	57		57
22	150	56		56
23	150	35		35
24	150	17		17
25	150	18		18
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95	150	18		18
96	150	18		18
97	150	18		18
98	150	18		18
99	150	18		18
100	150	18		18

DATE	
BY	
FINAL SURVEY	
NOTED	
REMARKS	
NO.	

DATE	12-8-19
BY	J. J. J.
ORIGINAL SURVEY	
NOTED	
REMARKS	
NO.	1000



E.P.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
V.S. 4	S 1253 (3)	15	15

STATION	CROSSING	YARDAGE	
		EXCAVATION	
23	0.4		0.4
150	11		35
24	32		46
150	50		54
25	44		74
150	33		70
26	20		65
150	16		33
27	17		11
TOTAL SECTION 1		1522	1482
TOTAL SECTION 2		4778	0
GRAND TOTAL		6300	1482
SHEET TOTAL		222	408