COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
37.6	1155.0		11.3	WIS. 4	1	//

INDEX OF SHEETS

SHEET NO. 1 TITLE
SHEET NO. 1 TYPICAL CROSS SECTIONS
SHEET NO. 2 ESTIMATE OF QUANTITIES
SHEET NO. — MISCELLANEOUS QUANTITIES
SHEET NO. — RIGHT OF WAY PLAT
SHEET NO. 3–5 PLAN AND PROFILE STA. 0+00 TO STA. 133+27.5
SHEET NO. 6–7 STANDARD DETAILS
SHEET NO. 8–11 DRAINAGE STRUCTURES
SHEET NO. — CROSS SECTIONS

STATE OF WISCONSIN

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED

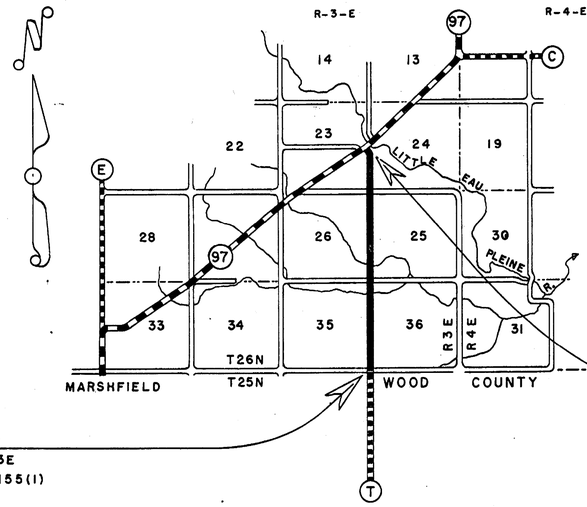
SOUTH COUNTY LINE – S.T.H. 97

MARATHON COUNTY

PROJECT S1155(3)

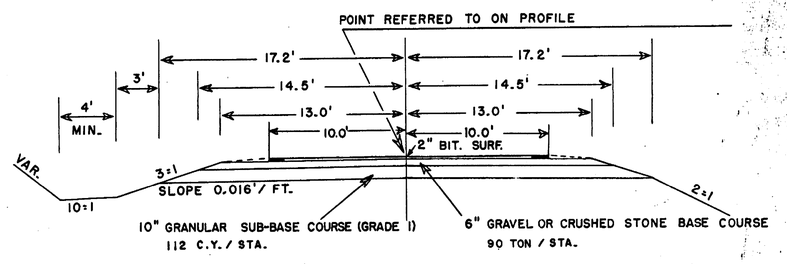
C.T.H. "T"

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



BEGINNING OF PROJECT
STA. 0+00.0 = S W COR. SEC. 36, T26N, R3E
= STA. 110+35.5 END PROJ. S 1155(1)

END OF PROJECT
STA. 133+27.5
185'N. & 130'W. OF E. 1/4 CORNER, SEC. 23, T-26-N, R-3-E



GRADING NOT A PART OF THESE CONTRACTS

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
NEW RIGHT OF WAY LINE
PRESENT RIGHT OF WAY LINE
WIRE FENCE { WOVEN, BARBED
LOT LINE
CORPORATE OR CITY LIMITS
PROPERTY LINE — P.L. + 326
TRAVELED WAY OR P.E.
RAILROADS
BASE OR SURVEY LINE — 30

CULVERTS IN PLACE
CULVERTS REQUIRED
DROP INLET
POWER POLE
TELEPHONE OR TELEGRAPH POLE
RIGHT OF WAY MARKERS
REFERENCE STAKE FOR HUBS ONLY — +81.7 / 289
MARSH
HEDGE
TREES
GROUND ELEVATION — DATUM LINE — 739
GRADE ELEVATION — DATUM LINE — 751.6

LAYOUT

SCALE — ONE MILE

TOTAL NET LENGTH OF CENTERLINE = 2.524 MI.

APPLICABLE STD. DETAIL DRAWINGS
CONSTRUCTION BARRICADE 7–4.1.2
STEEL PLATE BEAM GUARD 7–2.4.2

STATE HIGHWAY COMMISSION OF WISCONSIN
MADISON, WISCONSIN

SURVEYOR C.E.C. NOTE BOOK M 64
DISTRICT COMPUTER C.A.L. M. O. CHECKER
DISTRICT CHECKER L.R.T. CORRECT

CORRECT:
DATE 4/4/57 A. W. Filz DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:
DATE 4-8-57 J. S. Pilf ENGINEER OF DESIGN

APPROVED:
DATE 4/9/57 P. C. Rottman STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: DATE
DISTRICT ENGINEER

S 1155(3)

ESTIMATE OF QUANTITIES

CONTRACT NO. 182

B. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
4	S 1155 (3)	2	//

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1957, SUBMITTED FOR APPROVAL MAR. 28, 1957
FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JAN. 31, 1955 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS

SEC. NO.	STATION TO STATION		NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		REMOVING OLD CULVERT		REMOVING OLD BRIDGE		EXCAVATION				GRANULAR					CONCRETE		GRAVEL OR CRUSHED STONE BASE COURSE		CONCRETE PAVEMENT		CONCRETE HEADERS	CONCRETE SURFACE DRAINS	CONCRETE PAVEMENT REINF.	PREP. ROADBED FOR BITUM. SURF.	BITUM. MAT. FOR PRIME COAT	BITUM. ROAD MIX SURFACE	AGGREGATES FOR BITUM. ROAD MIX SURFACE	BITUM. MAT. FOR SURFACE COURSE	SINGLE AGG. BIT. SURF.
		ITEM NO.		2101-2	2101-3	2101-5	2101-6	2104-1		2104-21		2106-	2106-2	2106-4	2109-1	2201-1	2112-1	2113-1	2114-1	2116-1	2201-1		2203-1	220	2301-1	2301-	2301-5	2301-6	2301-7	2310-1	2311-1	2313-1	2313-2	2315-2	2315-1
		UNIT	LIN. FT.	IN. DIA.	ACRE	IN. DIA.	ACRE	L.S.		L.S.		C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	STA.	ACRE	SQ. YD.		TON	IN STOCK PILES	SQ. YD.	SQ. YD.	SQ. YD.	C.Y.	SQ. YD.	STA.	GAL.	SQ. YD.	C.Y.	TON	TON
	0+00 — 133+27.5		13327.5													15210							13050								8100			165	3300
			13327.5													*15210							**13050								8100			165	3300
	CONTRACT NO.																																2	2

* INCLUDES 345 C.Y. FOR P.E.'S & S.R.'S 2 ** INCLUDES 620 TON FOR P.E.'S & SR.'S & 375 TON FOR SHLD'S 2

BRIDGES (STRUCTURES OVER 20 FT. SPAN)

SEC. NO.	REMOVE OLD BRIDGE STA. 44+31.9	REMOVE OLD BRIDGE STA. 61+46.7	EXCAVATION FOR STRUCTURES	GRANULAR BACK FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	UNTR'D. TIMBER TEST PILING		TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP	PILE SHOES	STEEL RAILING
																DELIVERED	DRIVEN				
	2104-21	2104-22	2107-1	2110-1	2401-1	2406-1	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1A	2501-1B		2501-4	2501-5	2507-1	2512-1	2501-6	2510-2
	L.S.	L.S.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	L.S.		LIN. FT.	LIN. FT.	EACH	C.Y.	EACH	LIN. FT.
→	1		55	65	52.9	9380				66		2.99	1			624	456		60	24	62.8
→		1	75	75	42.4	6030				56		2.71		1		576	408		60	24	55.0
													40' @ —	40' @ —							
													B-37-41	B-37-42							
TOTAL	1	1	130	140	95.3	15410				122		5.70	1	1		1200	864		120	48	117.8
CONTRACT NO.	1	1	1	1	1	1				1		1	1	1		1	1		1	1	1

B-37-41
B-37-42

CULVERTS (STRUCTURES 20 FT. SPAN & UNDER)

SEC. NO.	REMOVE OLD CULV'T STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP
														DELIVERED	DRIVEN		
	2104-1	2106-1	2107-2	2110-1	2404-1	2406-3	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-4	2501-5	2507-1	2512-1
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	EACH	C.Y.

SEC. NO.	RUBBLE MASONRY		CULVERT PIPE	RIP-RAP	HEAVY RIPRAP	RUBBLE PAVING		DITCH CHECKS	PIPE UNDER DRAIN	STORM SEWER				CATCH BASINS		MANHOLES		INLETS		CONCRETE			GUARD FENCE			MARKER POSTS	MARKER POSTS FOR R-O-W	CALCIUM CHLORIDE SURFACE TREATMENT	TOPSOIL	SALVAGED TOPSOIL	FERTILIZER	SEEDING	SODDING
	MORTAR	DRY				PLAIN	GRO'T'D													CURB	CURB AND GUTTER	SIDE WALK	CABLE	STEEL PLATE BEAM GUARD	ANCHORAGES FOR CABLE							
	2409-2	2409-3	2411-			2515-1	2515-2	2516-	2517-1	2519-	2519-	2519-	2519-	2520-	2520-	2520-	2520-	2520-	2520-	2521-1	2521-3	2522-11	2523-1	2523-3	2523-5	2523-3	2523-4	2525-1	2528-1	2528-2	2531-1	2532-1	2533-1
	C.Y.	C.Y.	LIN. FT.	C.Y.	C.Y.	SQ. YD.	SQ. YD.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	SQ. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	TON		SQ. YD.	CWT.	SQ. YD.	SQ. YD.
																								400								
																								400								
CONTRACT NO.																								2								

4-62-M

C.T.H. "T" - TOWN OF MC MILLAN - MARATHON COUNTY

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 1155(3)	3	11

BENCH MARKS			
1	0 - 25	SPIKE IN 10" ELM 60' W	99.04
2	15+00	" " 24" WILLOW 65'L	107.96
3	21+52	" " 12" PINE 36'R	99.72
4	32+58	" " 15" MAPLE 36'L	74.20
5	44+42	TOP NW ABUT.	37.15
6	44+90	SPIKE IN 10" ELM 55'R	35.86

178° 46'
IRON
44.1 TO STOP SIGN NE
55.3 TO " " SW
81.4 TO T. POLE SE
68.1 TO 8" ELM SW
0+00.0

179° 57'
IRON
IRON 33.0' E. & W.
20.0

180° 42'
IRON
42.7 TO STOP SIGN SW
57.6 TO " " NE
37.9 TO FENCE COR. NW
46.7 TO " " SE
44.6

SEC. 35 T 26 N R 3 E

SEC 36 T 26 N R 3 E

WOOD COUNTY

SCHEUER CREEK

SE-SE - M. PANKRATZ

NE-SE - F. WEISSENBECK

SE-NE - M. MERKEL

NE-NE - J. HARDINGER

SW-SW - A. SALZMANN

NW-SW - L. KREMER

SW-NW - E. PODRATZ - NW-NW

4 RODS

4 RODS

BEGINNING OF PROJECT
STA. 0+ 00.0

NET LENGTH OF C STA. 0+00.0 TO STA. 52 + 44.6 = 5,244.6 LINEAL FT.

R/W - 4 RODS - 1879 - DAY RECORDS - P.5

SUB GRADE

2.9 %

0.45 %

2.45 %

5.0 %

0.0 %

3.3 %

PLAN LEGEND

STATION	=	STA.
CENTERLINE	=	℄
REQUIRED	=	REQ'D
ROADWAY	=	RDWY.
LINEAL FEET	=	LIN. FT.
REINFORCED CONCRETE CULVERT PIPE	=	R.C.C.P.

STEEL PLATE BEAM GUARD REQ'D
STA. 43+66 TO 44+16-50 LIN. FT. LT&RT
STA. 44+48 TO 44+98-50 LIN. FT. LT&RT

STA. 44+ 21.8 TO STA. 44+42.0
I-BEAM BRIDGE TO BE REMOVED
20' CLEAR SPAN - 15° RDWY.

STA. 44+32
BRIDGE NO. 37-41 REQUIRED
30' SLAB SPAN 24' RDWY.
SEE DRAWINGS X15997 & X15998

PLAN	BY	DATE
SURVEYED	C. E. C.	10-56
PLOTTED		
NOTE BOOK ALIGNMENT CHECKED		
NO. RT. OF WAY CHECKED		

PROFILE	BY	DATE
SURVEYED	C. E. C.	10-56
PLOTTED	C. E. C.	10-56
NOTE BOOK GRADES CHECKED	C. E. C.	10-56
NO. M. 64 R. R.'S NOTED STRUCTURE NO'S & PTS CHKD.	C. R. F.	2-57

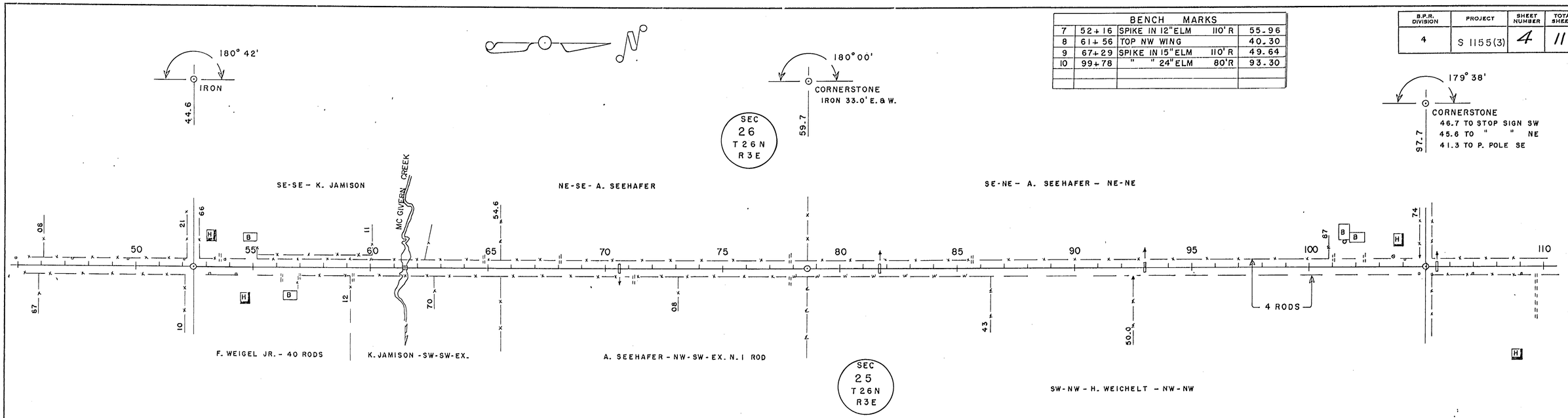
PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO - 2551

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 1155(3)	4	11

BENCH MARKS			
7	52+16	SPIKE IN 12"ELM 110' R	55.96
8	61+56	TOP NW WING	40.30
9	67+29	SPIKE IN 15"ELM 110' R	49.64
10	99+78	" " 24"ELM 80' R	93.30

PLAN	BY	DATE
SURVEYED	C.E.C.	10-56
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED	C.E.C.	10-56
PLOTTED	C.E.C.	10-56
GRADES CHECKED	C.E.C.	10-56
S.M.'S NOTED	C.E.C.	10-56
NOTE BOOK NO. M 64		
STRUCTURE NOTATNS CHKD.	J.R.L.	2-57



NET LENGTH OF ℄ STA. 52+44.6 TO STA. 104+97.7 = 5,253.1 LINEAL FT.

R/W - 4 RODS - 1879 - DAY RECORDS - P. 5

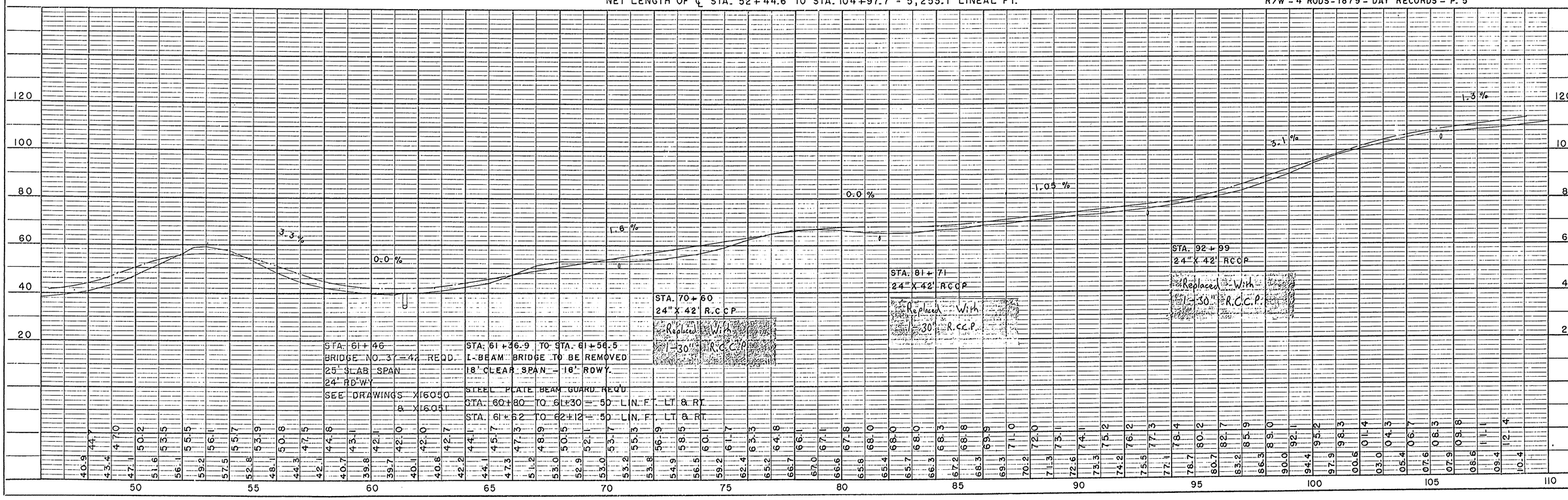


PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO - 2261

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4			

BENCH MARKS			
11	121+48	SPIKE IN 20" OAK 95'L	97.64
12	133+26	TOP SW ABUT. 136'R	90.08

179°38'

CORNERSTONE

97.7

SE-SE- L. MC GIVERN - NE-SE-EX.

143°37'

CORNERSTONE
IRON 33.0' E.
31.9 TO APPLE NE

13.6

SEC 23 T 26 N R 3E

J. BRICKHEIMER

13 R.

90°00'

+27.5

IRON AT EDGE CONC.
29.3 TO GU. POST NW
53.7 TO STOP SIGN E.
23.1 TO BR. POST S.
135.1 TO BRIDGE FLOOR NE

97

4 RODS

16 R.

LITTLE EAU PLEINE R.

R. KOHLBECK

SEC 24 T 26 N R 3E

SW-SW - E. TEWES - NW-SW

END OF PROJECT
STA. 133+27.5

D = 10
Δ = 36°23'
T = 188.3
E = 30.2
L = 363.8
P.C. = 129+25.3
P.T. = 132+89.1

NET LENGTH OF ℄ STA. 104+97.7 TO STA. 133+27.5 = 2,829.8 LINEAL FT.

R/W - 4 RODS - 1882 - DAY RECORDS - P. 23

1.3 %

2.84 %

0.0 %

STA. 105+46
24" X 42' RCCP

STA. 127+71
24" X 42' RCCP

STA. 133+00
36" X 54' RCCP

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

BY C. E. C. DATE 10-38

PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
BY	
NOTE BOOK	
NO.	
STRUCTURE NOTATNS CK'KD.	

BY C. E. C. DATE 10-58

PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO - 2681

BRIDGE 37-41 & BRIDGE 37-42 - C.T.H. "T" - MARATHON COUNTY

BENCH MARKS				
6	44+90	SPIKE IN 10" ELM	55'R	35.86
7	52+16	" " 12" ELM	110'R	55.96
9	67+29	" " 15" ELM	110'R	49.64

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4			

PLAN — SURVEYED — DATE — PLOTTED — CHECKED — R.R. & UTILITIES CHECKED — RT. OF WAY CHECKED — NOTE BOOK — NO.

PROFILE — SURVEYED BY C.E.C. 10-56 — PLOTTED C.E.C. 10-56 — CHECKED — R.R. & UTILITIES — STRUCTURE NOTATIONS CHK'D — NOTE BOOK — NO. M-64

180°

IRON

42.7 SIGN SW

46.7 FENCE SE

SEC 35 T26N R3E

SEC 26 T26N R3E

SEC 36 T26N R3E

SEC 25 T26N R3E

SCHEUER CREEK

MC GIVERN CREEK

PUB. RD.

4 RODS

33.7 79 08 87 10 91 12 70 54.6

21 66 13 11 31 34.6

35 40 45 50 55 60 65 70

S.0 %

0.0 %

3.3 %

1.6 %

0.0 %

STA. 44+21.8 TO STA. 44+42.0
I-BEAM BRIDGE TO BE REMOVED
20' CLEAR SPAN - 15' RDWY.

SOUNDINGS

STA. 44+32
BRIDGE NO. B-37-41 REQ'D
30' SLAB SPAN 24' RD'WY
SEE DRAWINGS X15997 & X15998

STA. 61+46
BRIDGE NO. 37-42 REQ'D
25' SLAB SPAN 24' RD'WY.
SEE DRAWINGS X16050 & X16051

SOUNDINGS

STA. 61+36.9 TO STA. 61+56.5
I-BEAM BRIDGE TO BE REMOVED
18' CLEAR SPAN - 16' RDWY.

70 60 50 40 30 20 10

49.9 52.0 45.8 48.4 42.7 45.7 40.6 43.8 39.2 42.7 38.5 42.5 38.6 42.5 39.0 38.3 42.5 38.4 42.5 39.6 43.2 40.9 44.7 43.4 47.0 47.1 50.2 51.6 53.5 55.1 55.5

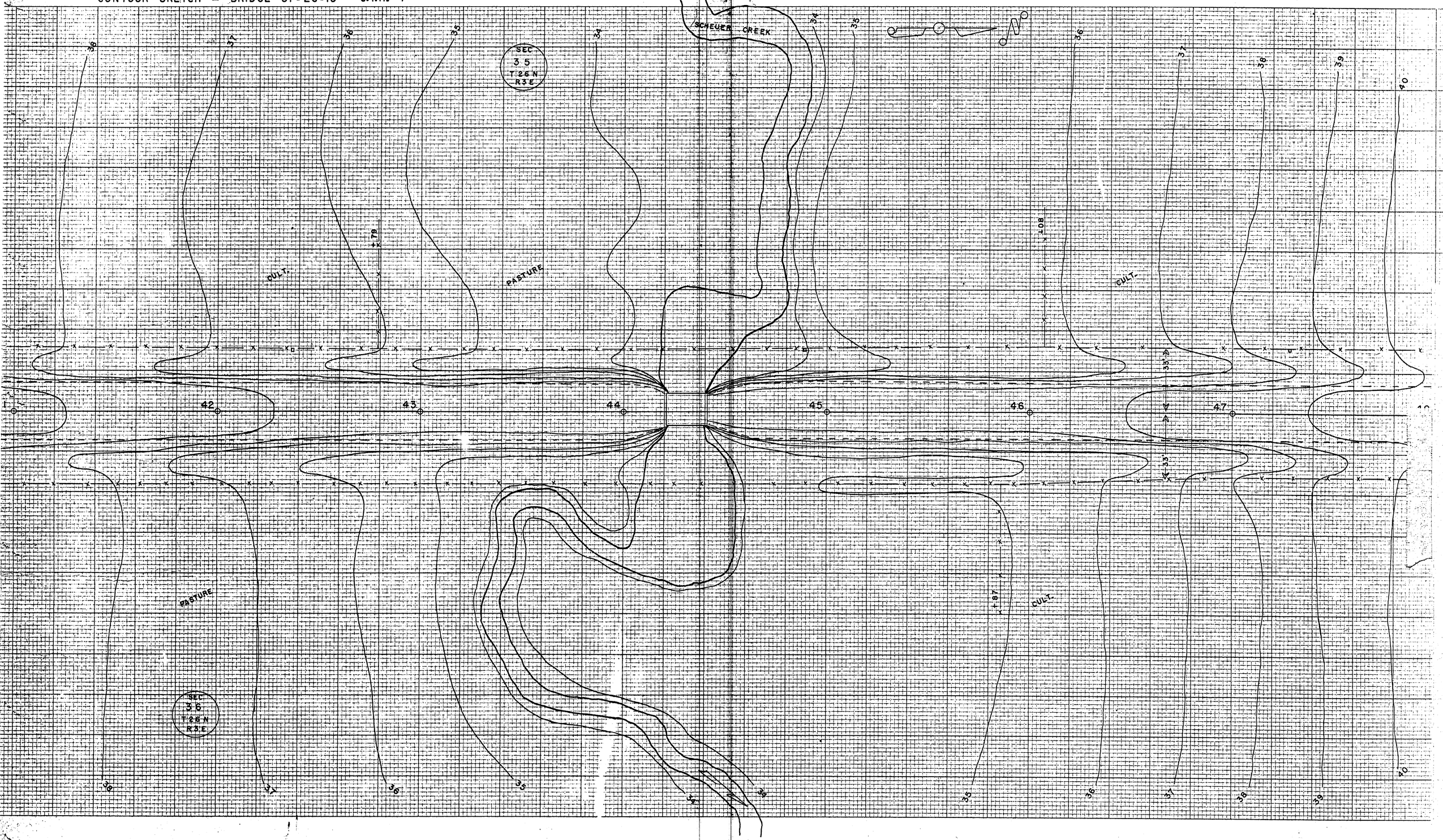
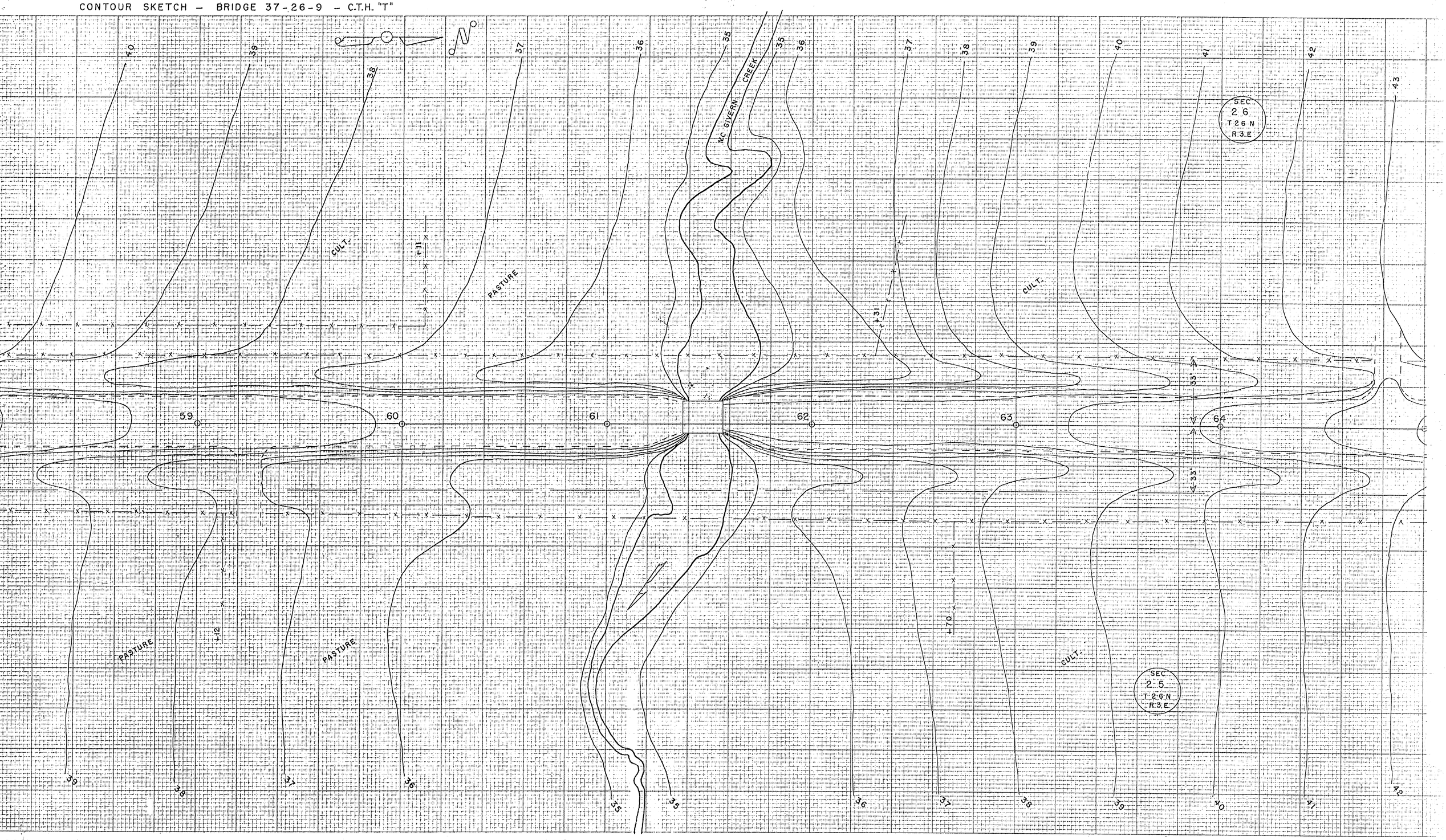
40 1 2 3 4 45 6 7 8 9 50

59.2 56.1 57.5 55.7 52.8 53.9 48.1 50.8 44.3 47.5 42.1 44.8 40.7 43.1 39.8 42.1 39.7 42.0 40.0 42.0 40.1 42.0 40.8 42.7 42.2 44.1 44.1 45.7 47.3 47.3 51.2 48.9 53.0 50.5 52.9

55 6 7 8 9 60 1 2 3 4 65

PLATE 1—PLAN AND PROFILE B.P.R. STANDARD

CONTOUR SKETCH — BRIDGE 37-26-10 — C.T.H. "T"



CONTOUR SKETCH – BRIDGE 37-26-9 – C.T.H. "T"