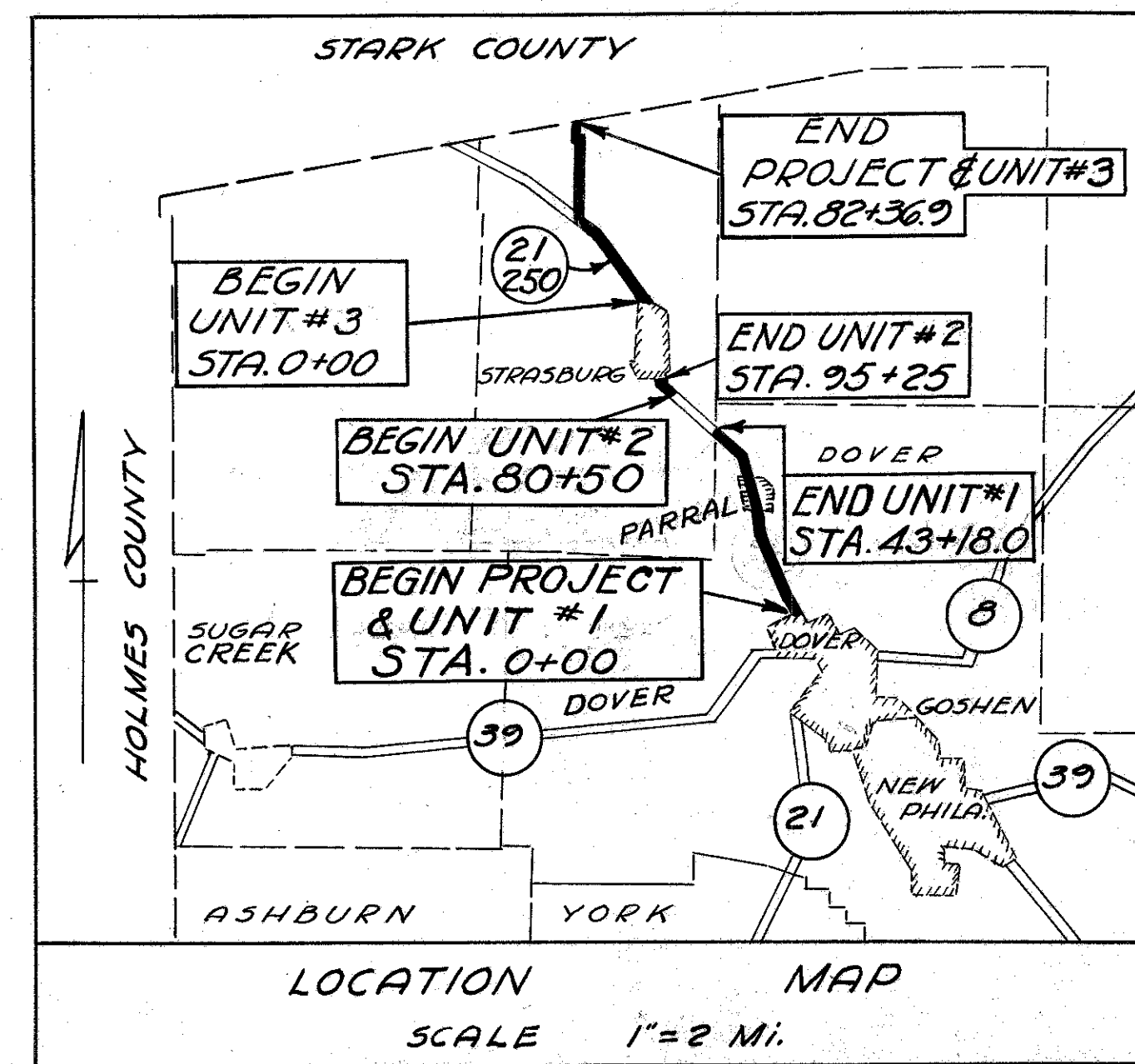


STATE OF OHIO
DEPARTMENT OF HIGHWAYS
W.P.A. STATE WIDE HIGHWAY PROJECTS
STATE WIDE OFFICIAL PROJECT O.P. 65-42-1-48
TUSCARAWAS COUNTY
S.H. 414 - SEC. STRASBURG (PT)
S.H. 414 - SEC. 'M', 'F-1', 'F-2', 'PARRAL'
S.H. 77 - SEC. T
NET LENGTH PROJECT - 5.91 Mi.

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
			1 16

TUSCARAWAS COUNTY
S.H. 414 SEC. STRASBURG (PT)
S.H. 414 SEC. 'M', 'F-1', 'F-2', 'PARRAL'
S.H. 77 SEC. T
STATE HWY. AUTHORIZ. N° 11-79-71
W.P.A. SCHEDULE N° 79-701

SUPPLEMENTAL PRINTS OF
STANDARD CONSTRUCTION DPWGS.



SUMMARY OF QUANTITIES		
QUANTITY	UNIT	MATERIAL
5332	Cu.Yds	Trench excavation.
14,750	Sq.Yds.	Bank Run Slag (10")
13,326	Sq.Yds.	Bit. Surface (2")
65,209	Sq.Yds.	Brick-Remove.
44,286	Sq.Yds.	3/4" Granulated Slag Removal.
20,923	Sq.Yds.	1" Granulated Slag Removal.
44,286	Sq.Yds.	3/4" New Bitum. Sand Cushion.
20,923	Sq.Yds.	1" New Bitum. Sand Cushion.
58,688	Sq.Yds.	Brick-Clean & Relay.
6,521	Sq.Yds.	Brick - New in Place.
Lump Sum		Maintaining Traffic.

THE RIGHT-OF-WAY NECESSARY FOR THIS
IMPROVEMENT WILL BE PROVIDED BY
THE STATE OF OHIO.

I HEREBY APPROVE THESE PLANS AND DECLARE
THAT PROVISION FOR MAINTENANCE AND SAFETY
OF TRAFFIC WILL BE MADE AS HEREIN DESCRIBED.

Single lane traffic will be maintained, and
watchmen shall be on duty twenty-four
hours daily.

APPROVED E. R. McCullough
DATE 1/12/40 RESIDENT DIVISION DEPUTY DIRECTOR

APPROVED W. D. M. M. M.
DATE 2/8/40 CHIEF ENGR. BUREAU MAINTENANCE

APPROVED W. D. M. M. M.
DATE 3/9/40 FIRST ASST. DIRECTOR, CHIEF ENGINEER

APPROVED W. D. M. M. M.
DATE 3/9/40 DIRECTOR OF HIGHWAY

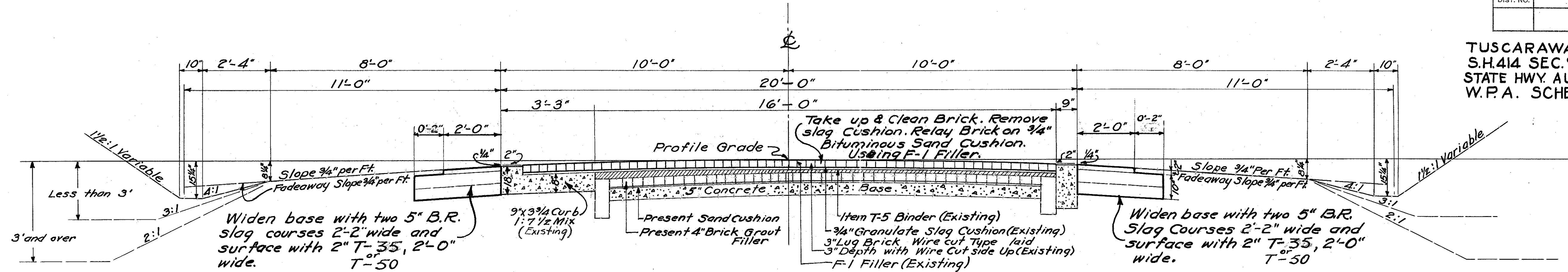
SEE SHEETS N° 2 & 3
FOR
TYPICAL SECTIONS

NO CHANGE IN LINE OR GRADE

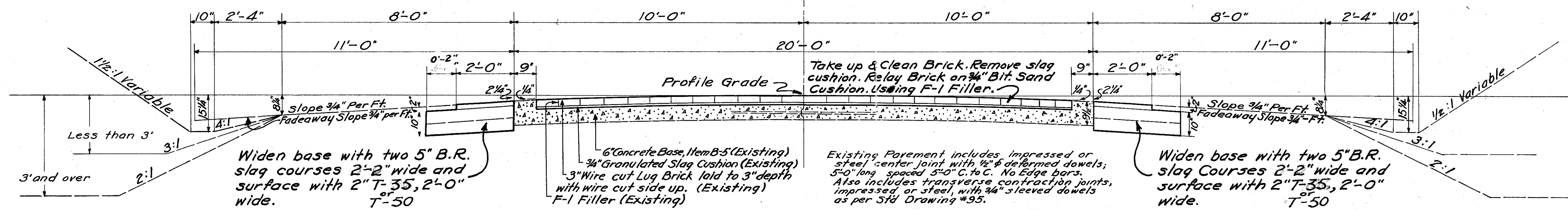
CONSTRUCTION
BUREAU
MW21150
GROUP PROJECT

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY
APPROVED
COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

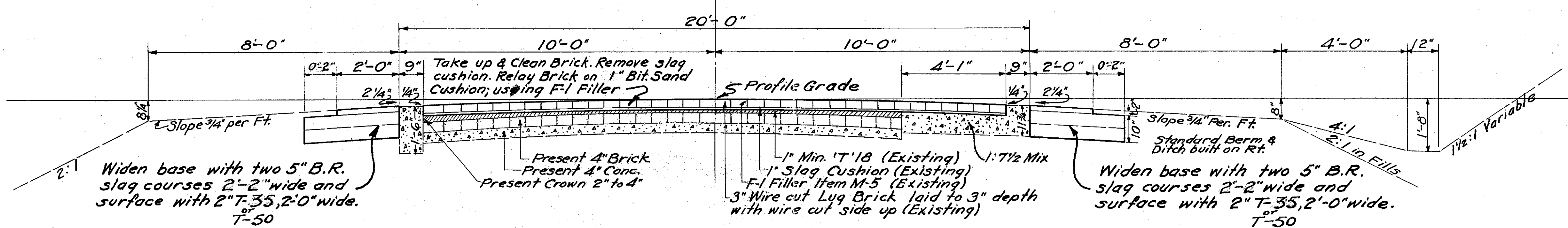
TUSCARAWAS COUNTY
S.H.414 SEC. F-1, PARRAL, F-2 (PT)
STATE HWY. AUTHORIZ. No 11-79-71
W.P.A. SCHEDULE No 79-701



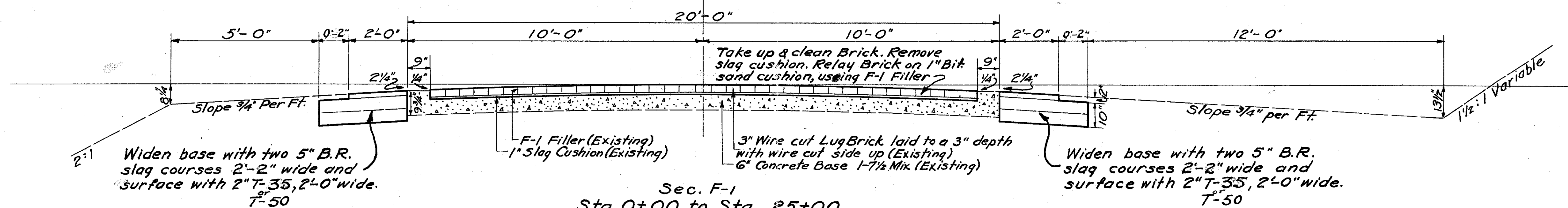
Sec. F2 (Pt.)
Sta. 18+50 to Sta. 46+00



Sec. F2 (Pt.)
Sta. 0+00 to Sta. 18+50



Sec. F-1 (Pt.) Parral, F-2 (Pt.)
Sta. 25+00 to Sta. 101+78.45

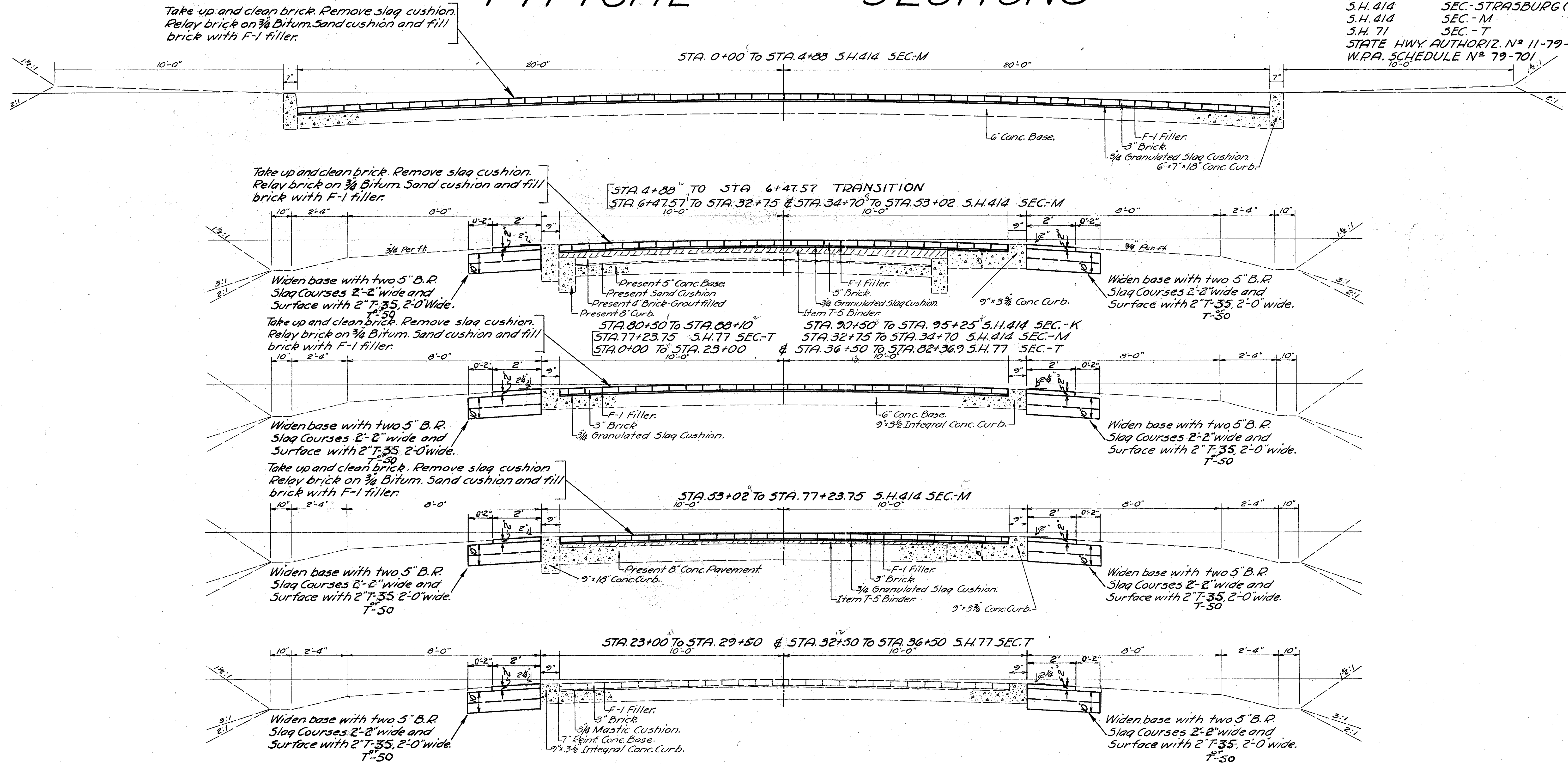


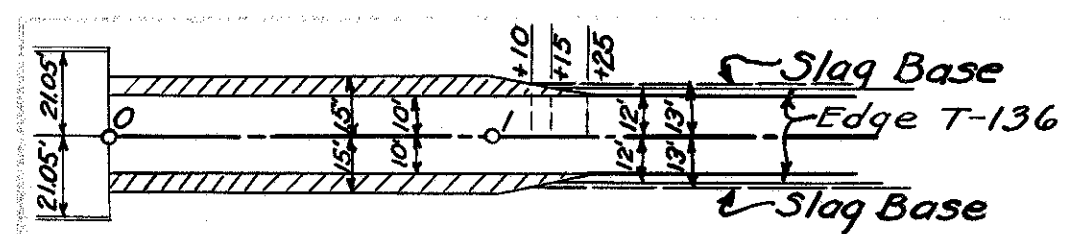
Sec. F-1
Sta. 0+00 to Sta. 25+00

TYPICAL SECTIONS

TYPICAL SECTIONS

TUSCARAWAS COUNTY
 S.H. 414 SEC. - STRASBURG (PT)
 S.H. 414 SEC. - M
 S.H. 71 SEC. - T
 STATE HWY. AUTHORIZ. N° 11-79-71
 W.P.A. SCHEDULE N° 79-701

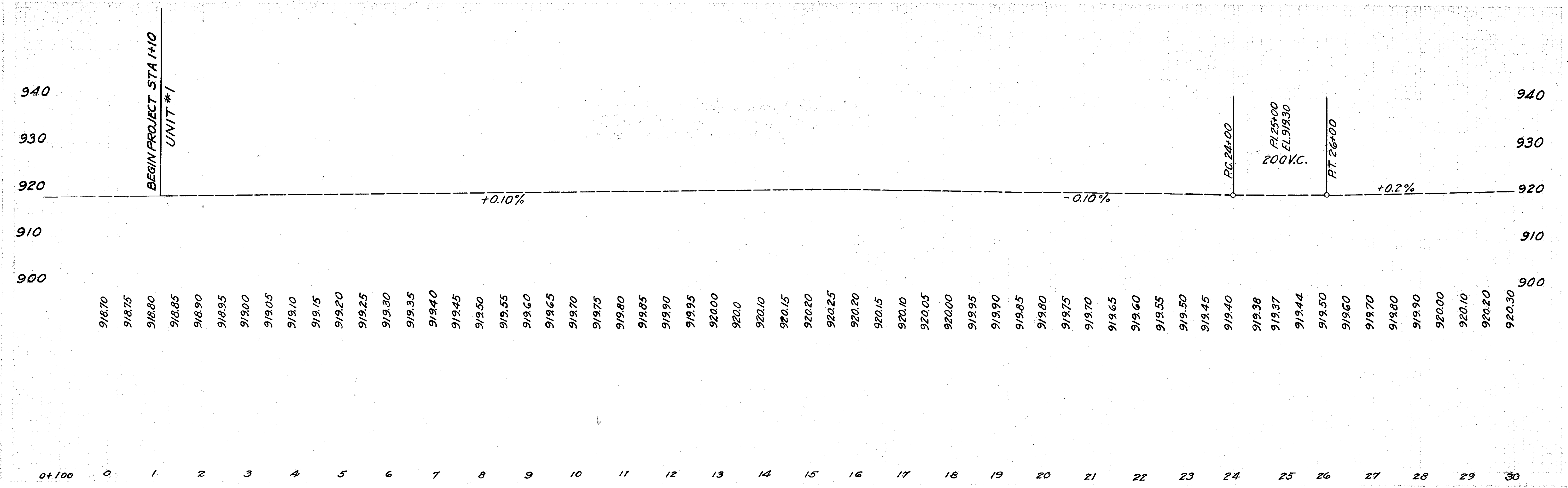
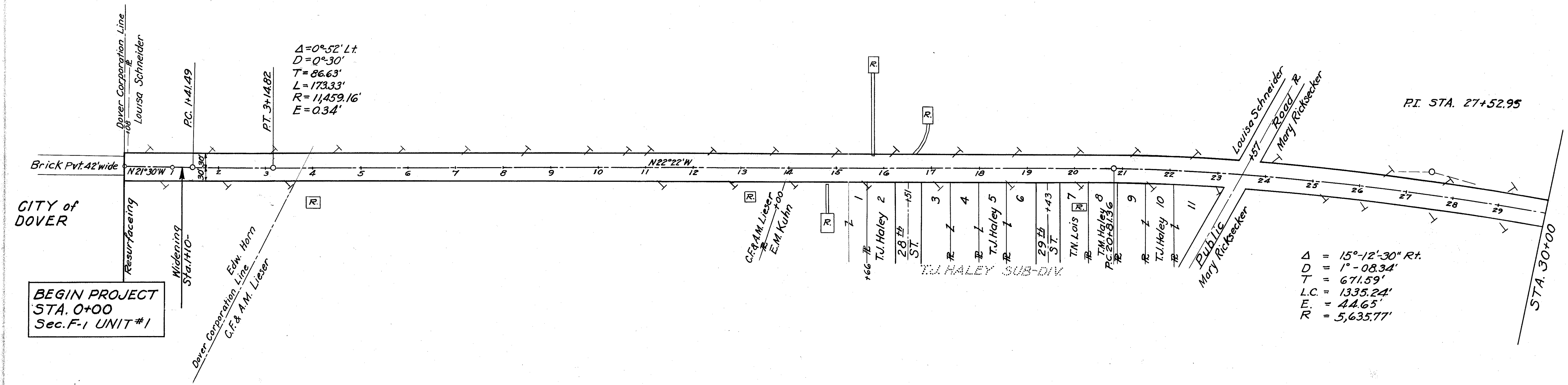




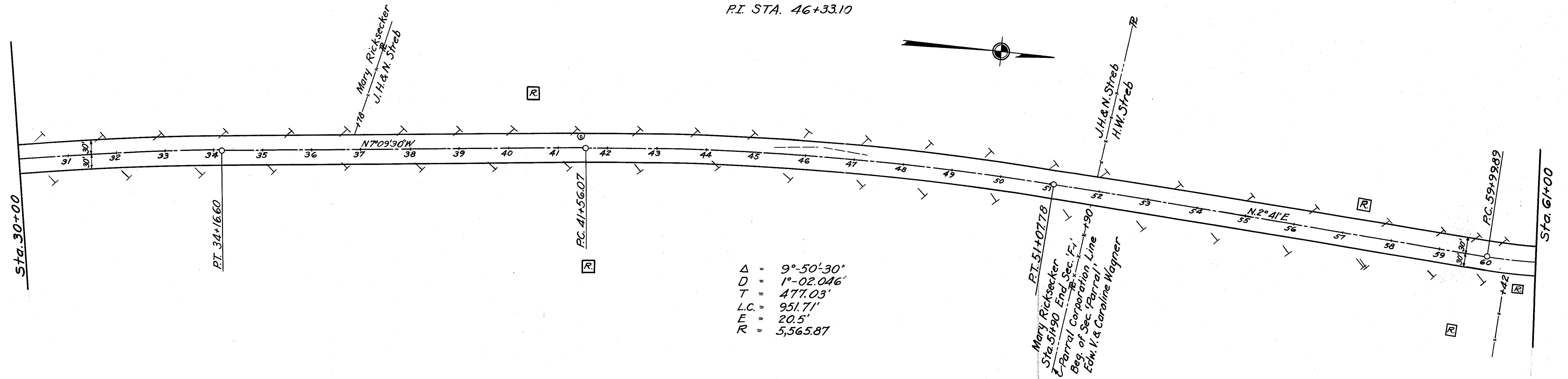
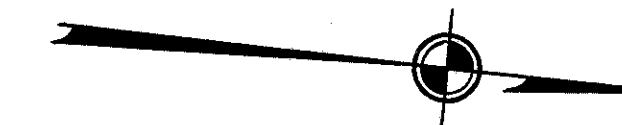
DETAIL of TRANSITION

TUSCARAWAS COUNTY
S.H.414 SEC. 'F-1', 'PARRAL', 'F-2' (PT)
STATE HWY. AUTHORIZ. No. 11-79-71
W. P. A. SCHEDULE No. 79-701

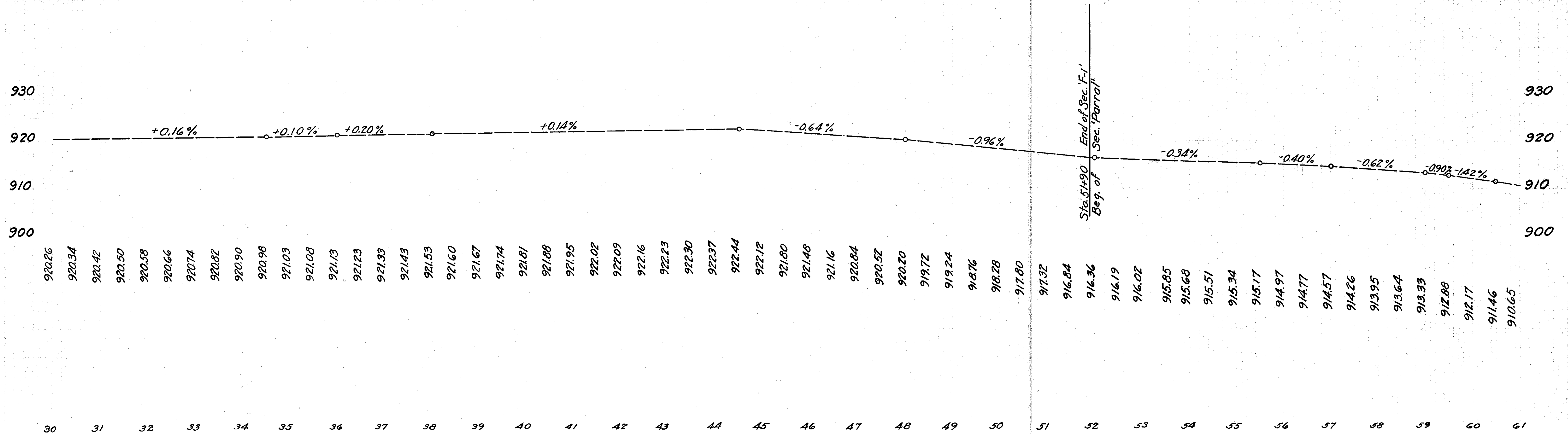
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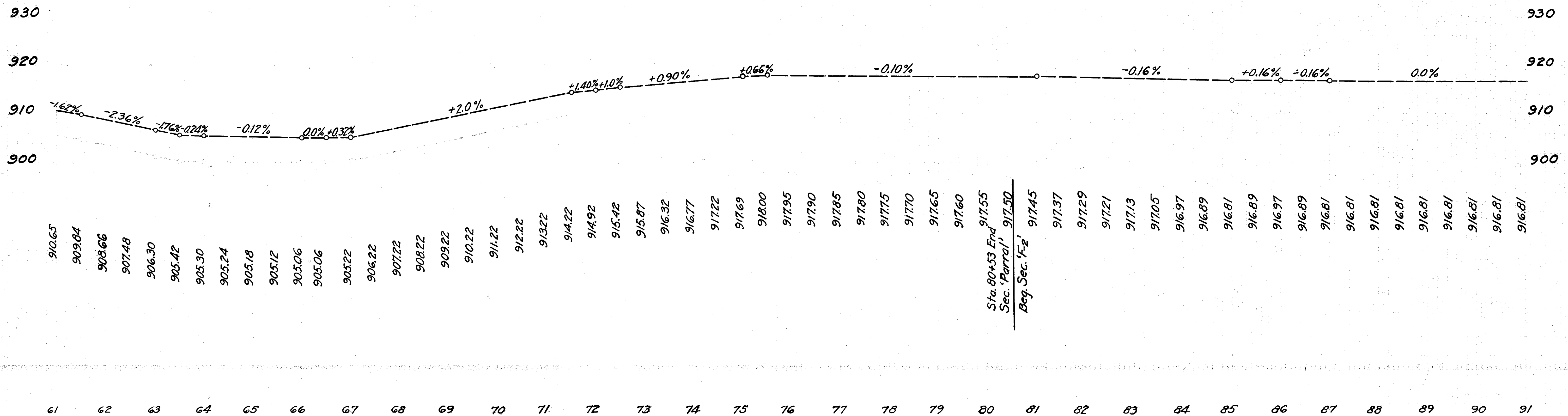
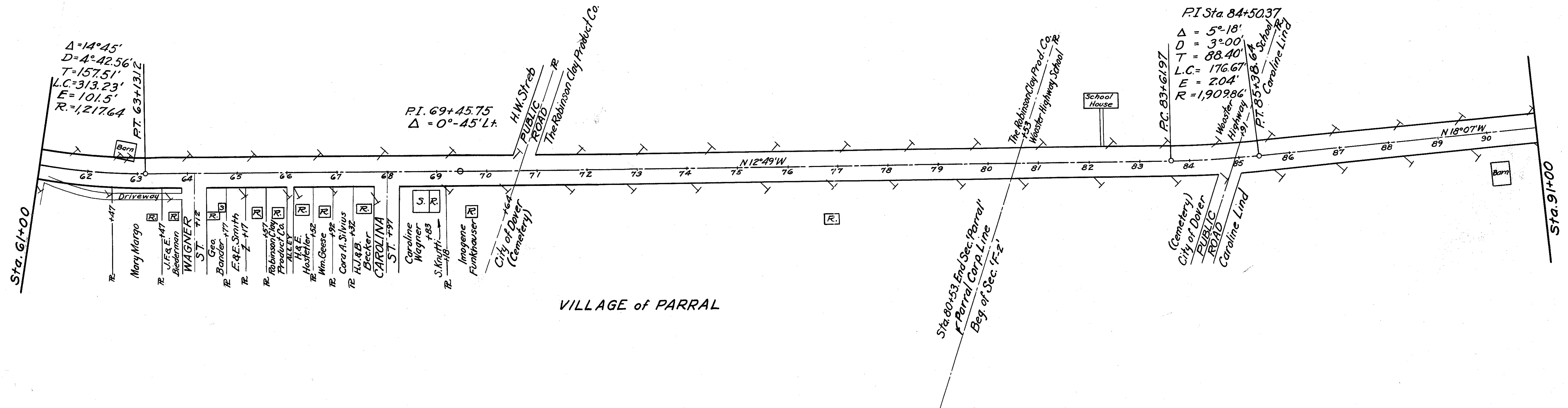


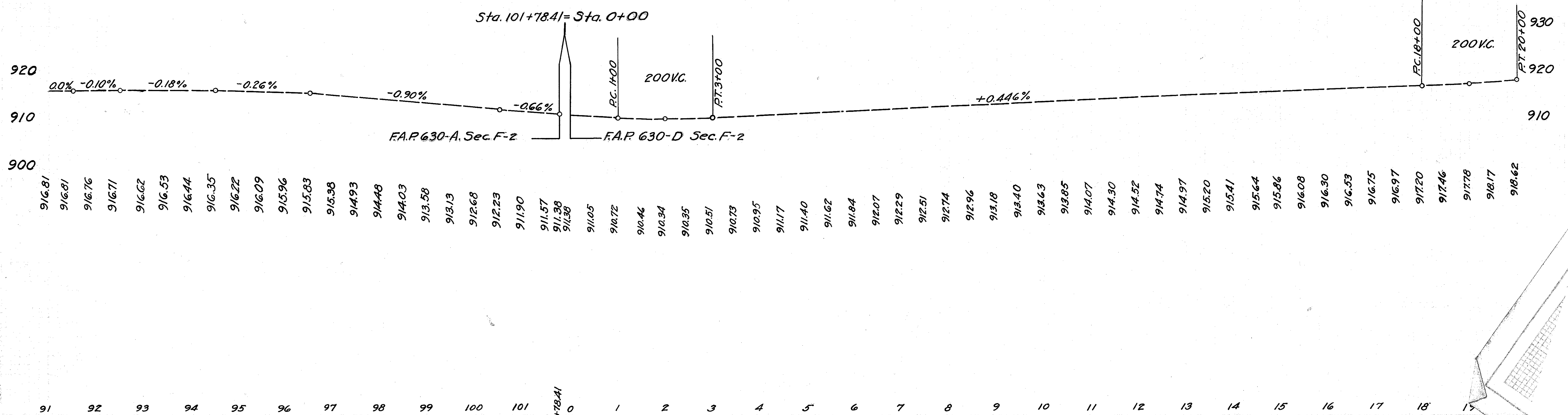
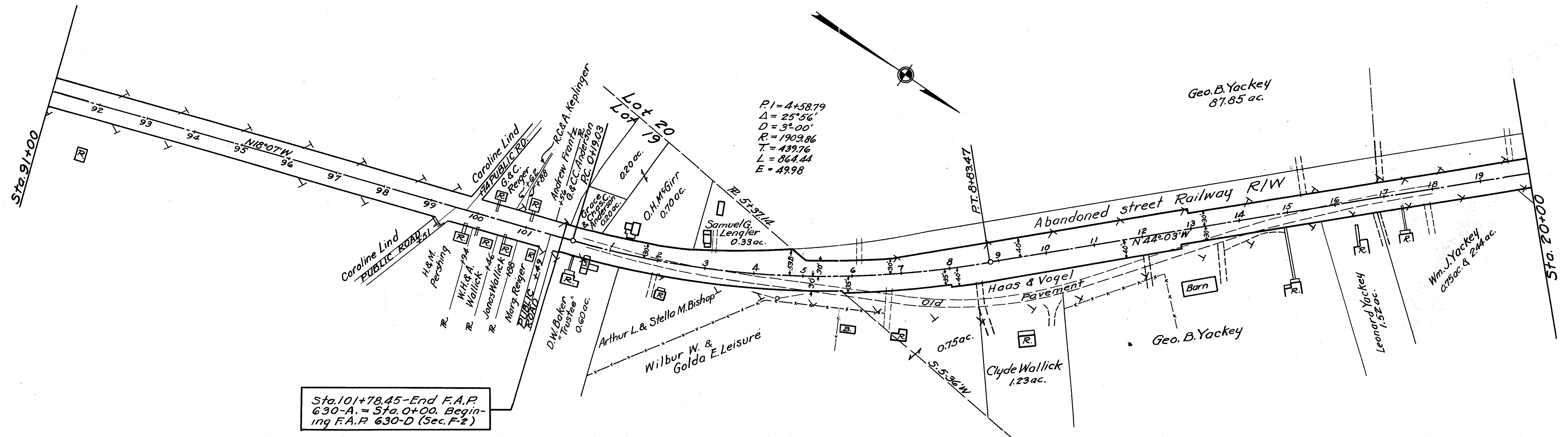
P.I. STA. 46+33.10

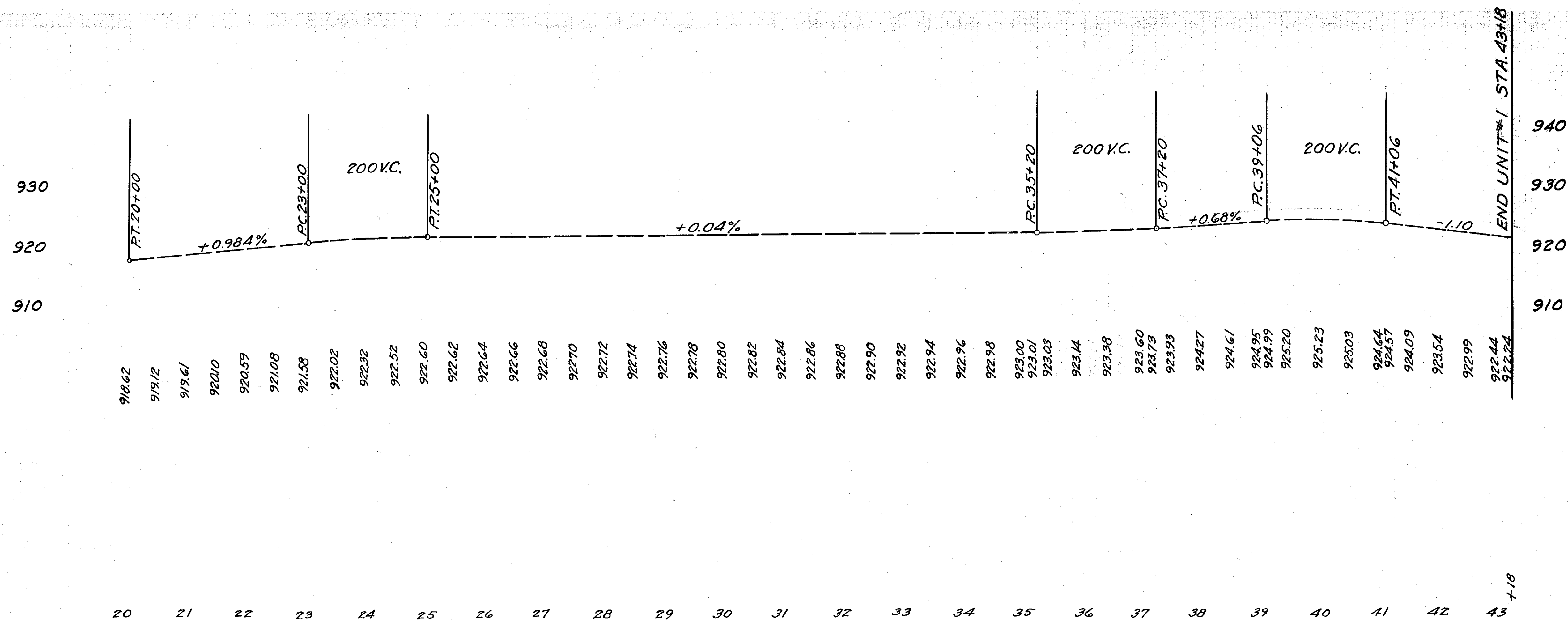
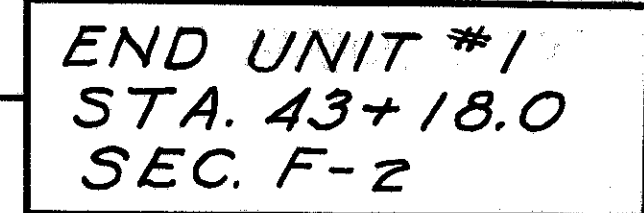


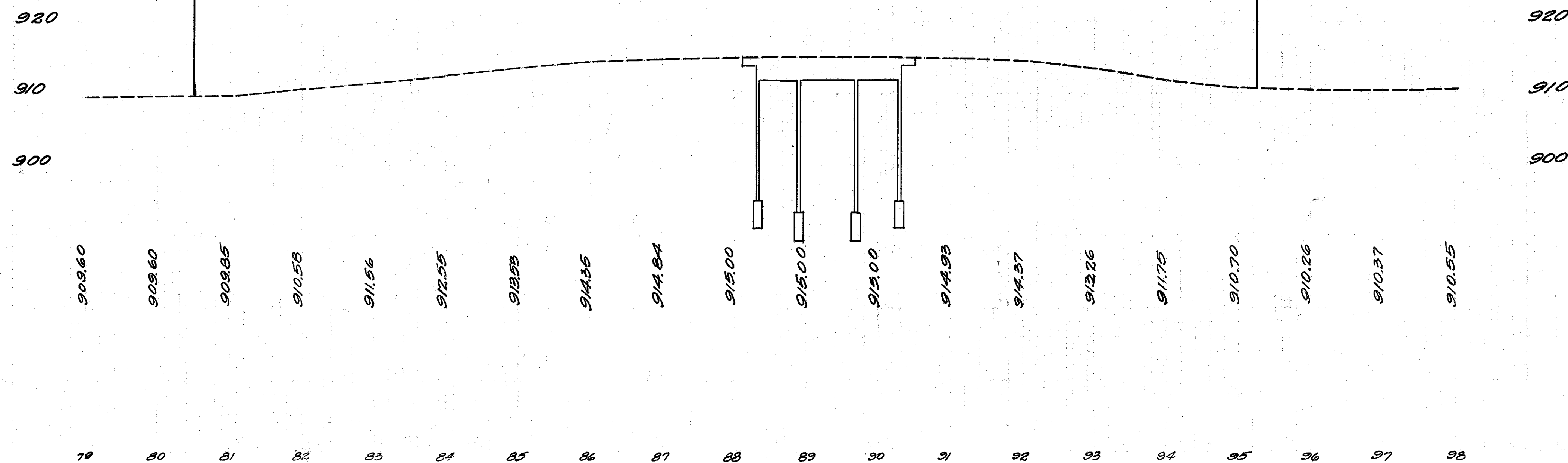
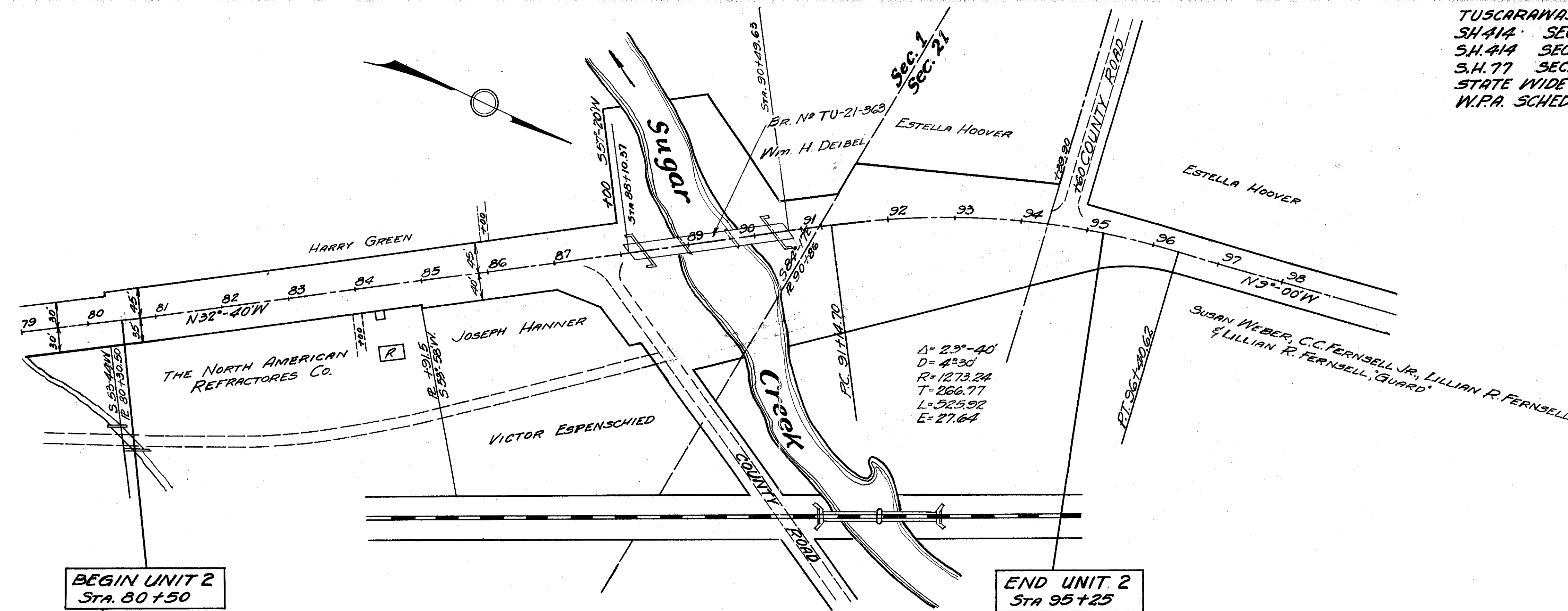
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 $D = 1^{\circ}-02.046'$
 $T = 477.03'$
 $L.C. = 951.71'$
 $E = 20.5'$
 $R = 5,565.87$

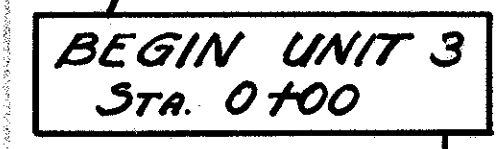


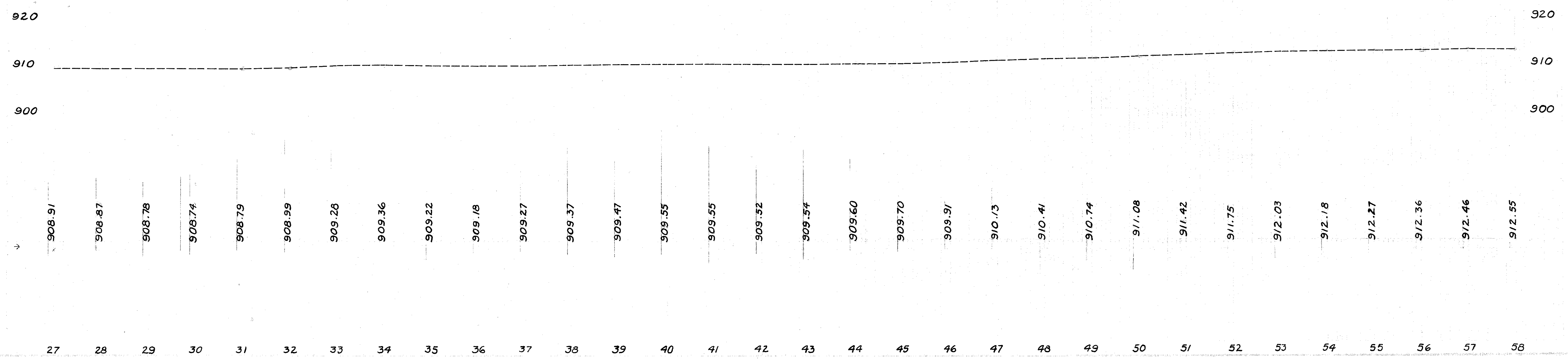
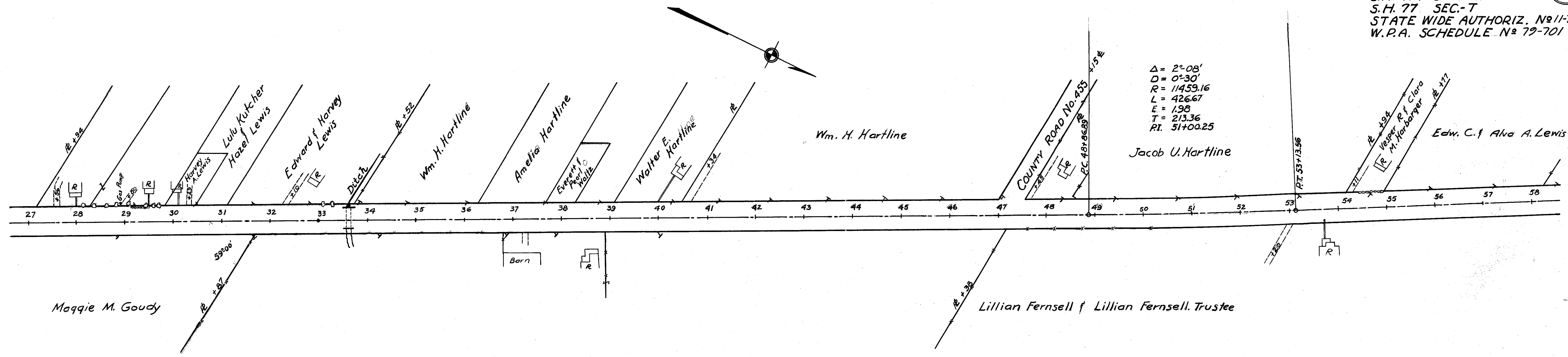




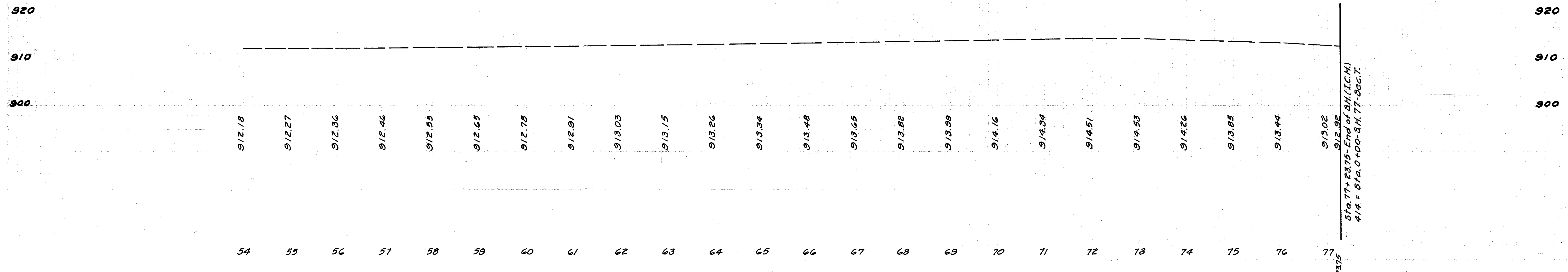
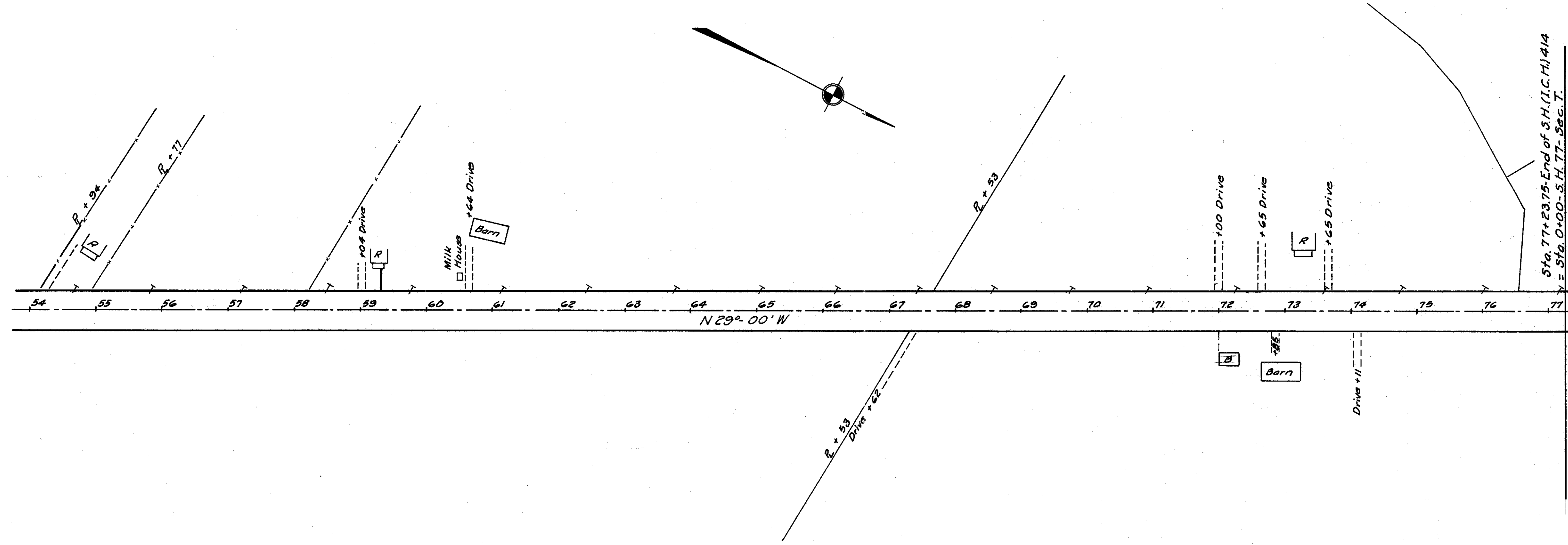


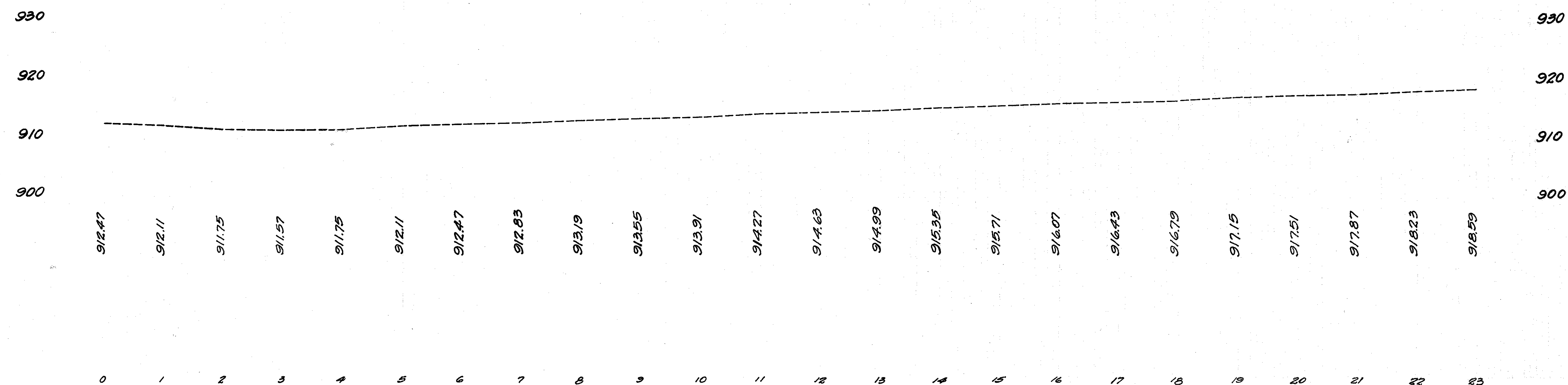
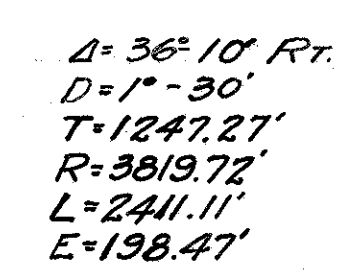




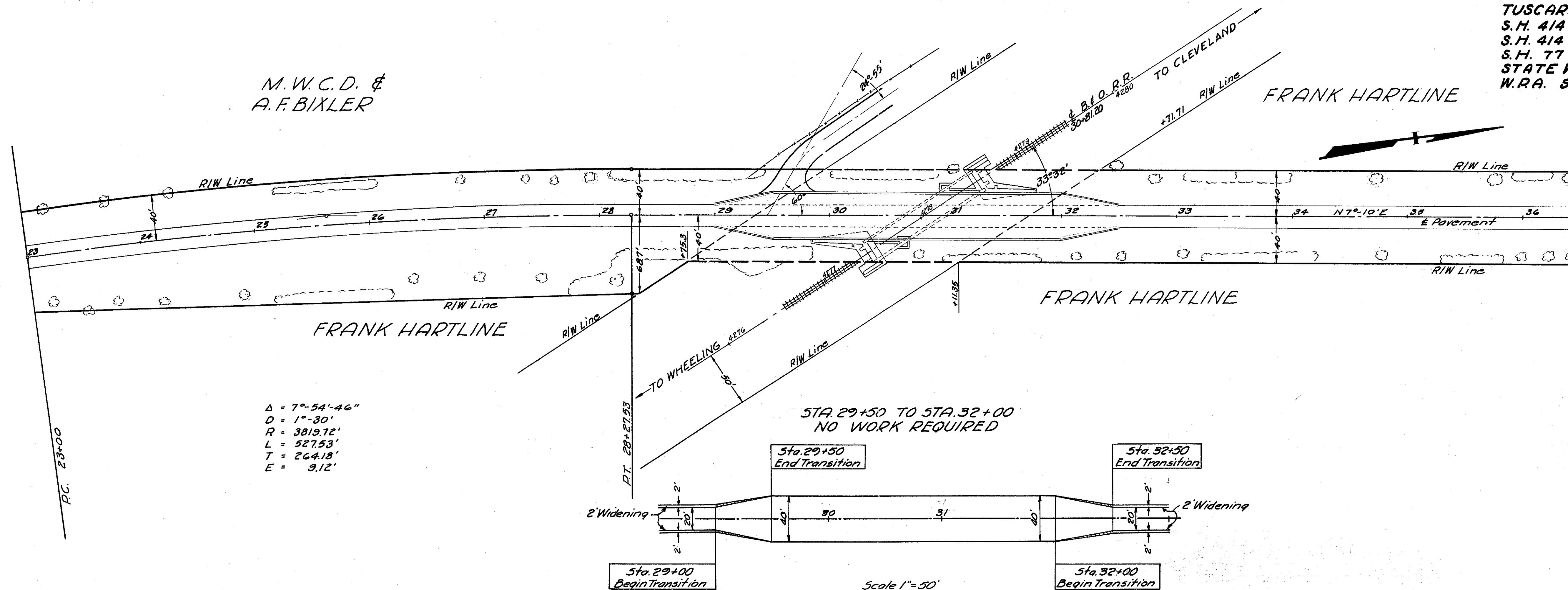


TUSCARAWAS COUNTY
 S.H. 414 SEC.-STRASBURG(R)
 S.H. 414 SEC.-M
 S.H. 77 SEC.-T
 STATE WIDE AUTHORIZ. N^o 11-79-71
 W.P.A. SCHEDULE N^o 79-701





M.W.C.D. &
A.F. BIXLER

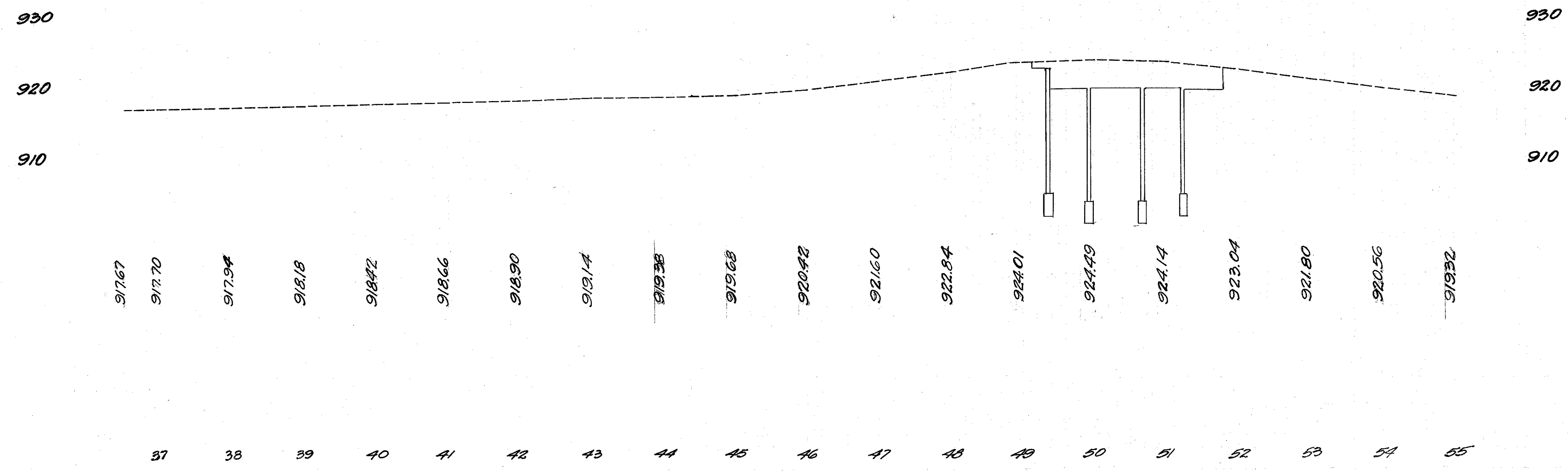
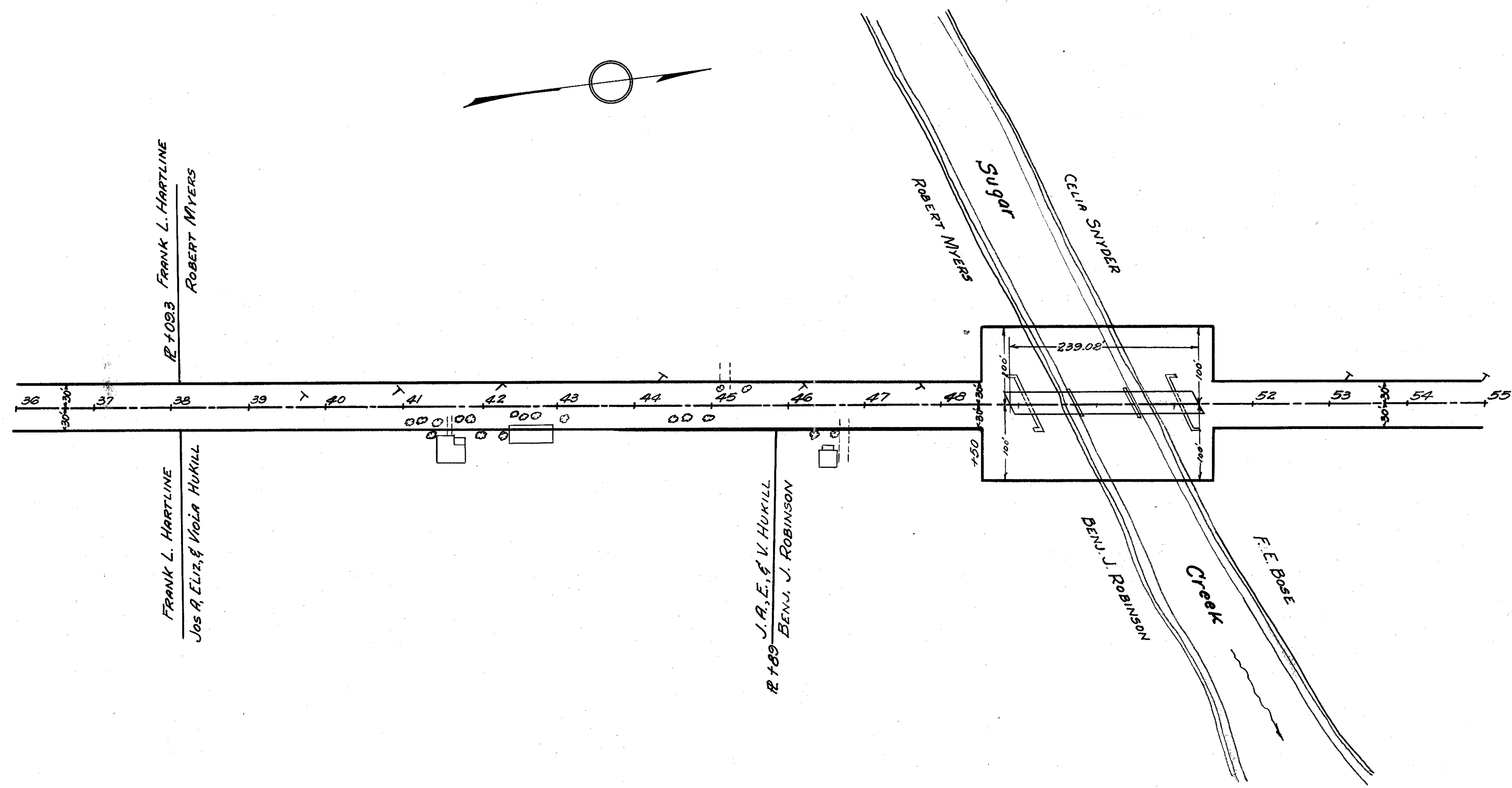


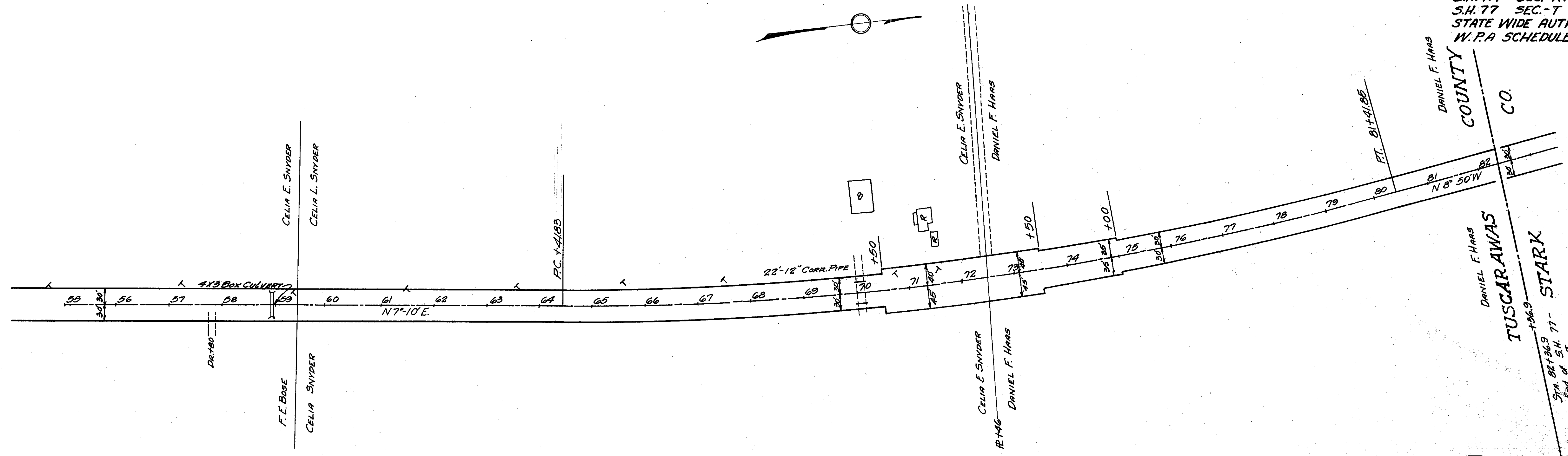
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938.12 938.28 938.40 938.42 938.35 938.20 937.96 937.64 937.23 936.75 936.25 935.76 935.36 935.06 934.86 934.80 934.76 934.75 PI 30+75 EL. 933.50 934.76 934.86 935.06 935.36 935.76 936.25 936.69 937.03 937.29 937.45 937.53 937.53

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37





END UNIT 3
 STA. 82+36.9

