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ROAD DIST NO.	STATE	PROJ NO.	SHEET NO.	TOTAL SHEETS
4	WIS.			

STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
HOLMEN-MINDORO ROAD
LA CROSSE COUNTY
PROJECT S0121(4)

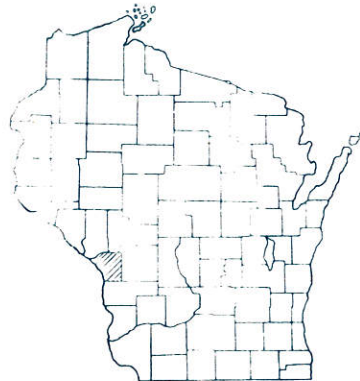
BEGINNING AT A POINT APPROXIMATELY 1985' SOUTH & 1090' WEST OF THE NORTHEAST CORNER OF SEC. 1, T17N, R7W
THENCE EXTENDING NORTHERLY TO A POINT ON C.T.H. "D" 220 FT. EAST OF THE CENTER OF SECTION 19 T-18-N, R-6-W.

PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 100 FT. VERT. 1 IN. = 5 FT.

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS & AGREEMENT STATE	FEDERAL OFFICE	SHEET NUMBER	TOTAL SHEETS
32.6	121.0		WIS 5N	1	10

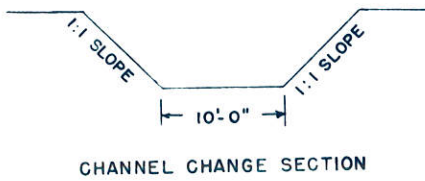
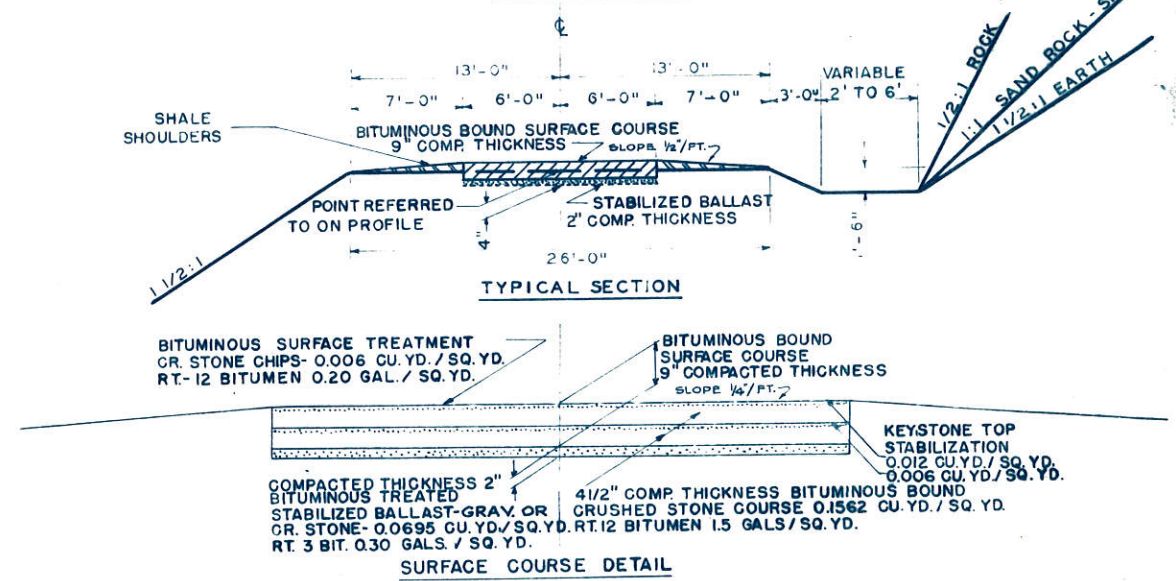
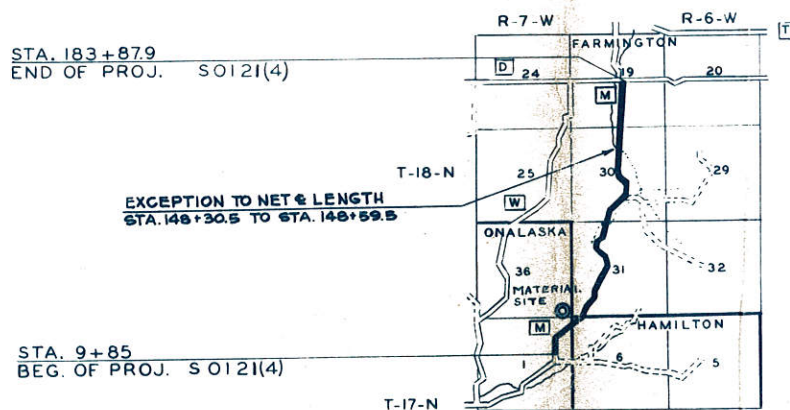
MISCELLANEOUS QUANTITIES

STATION	SHALE BASE COURSE	SIDE	C.Y.
17+75 - PE.		LEFT	10
18+50 - SIDE ROAD		LEFT	100
37+00 - PE.		LEFT	10
77+00 - PE.		RIGHT	10
94+50 - PE.		LEFT	10
105+60 - PE.		LEFT	10
110+80 - PE.		LEFT	10
117+00 - SIDE ROAD		RIGHT	100
119+70 - PE. - RT. & LT.		BOTH	20
125+00 - PE.		LEFT	10
130+70 - SIDE ROAD		RIGHT	100
131+00 - PE.		LEFT	10
145+00 - PE.		RIGHT	10
154+50 - PE. RT. & LT.		BOTH	20
165+00 - PE.		RIGHT	10
168+60 - PE.		LEFT	10
SHOULDERS STA. 90-101		BOTH	380
UNDISTRIBUTED			300



ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
106-1	COMMON	2150	C.Y.
109-1	BORROW	2680	C.Y.
202-1	SHALE BASE COURSE	1130	C.Y.
S. P.	24" CULVERT PIPE	36	L.F.
S. P.	72" CULVERT PIPE	60	L.F.
324-1	GRAVEL OR CRUSHED STONE BASE COURSE	1613	C.Y.
S. P.	BITUMINOUS MACADAM BASE COURSE	7806	C.Y.
S. P.	FURNISH & APPL. BIT. MATERIAL R.T. 3	6960	GALS.
S. P.	" " " " " R.T. 12	74240	GALS.
S. P.	MANIPULATION	23204	S.Y.
S. P.	BUTTON CLUSTERS C-24	4	EACH

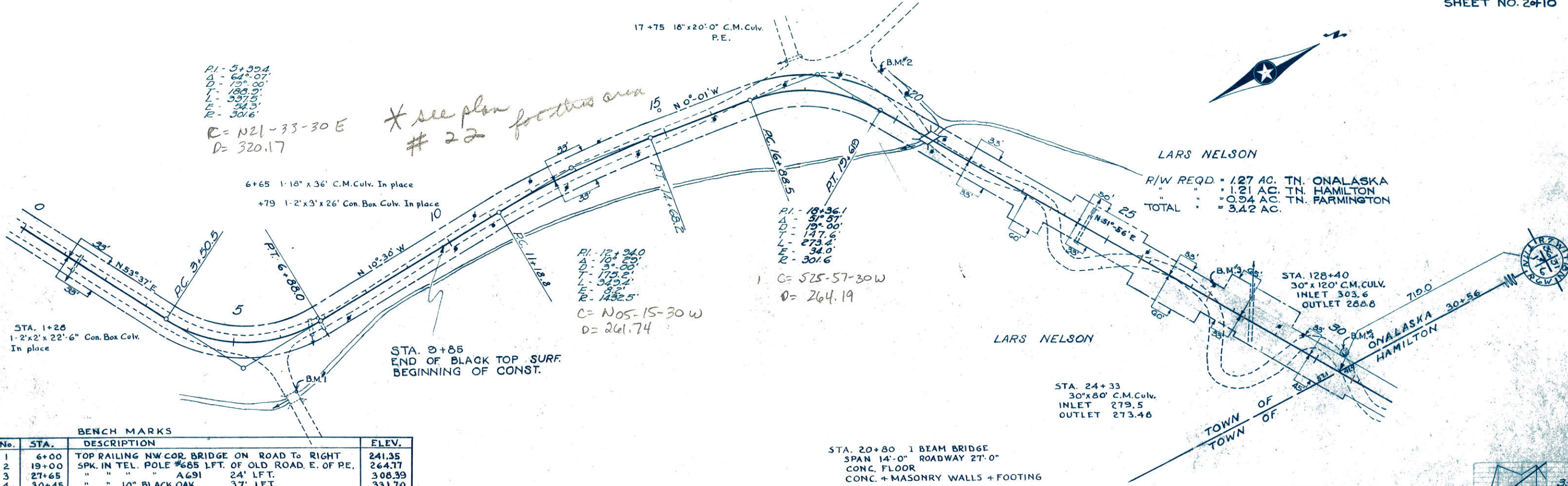


LAYOUT
SCALE 1.25 MILE
TOTAL NET LENGTH OF CENTERLINE = 3.291 MI.

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

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.		FEDERAL WORKS AGENCY PUBLIC ROADS ADMINISTRATION	
SURVEYOR: COUNTY	NOTE BOOK: Foreign	RECOMMENDED FOR APPROVAL DATE	
COMPUTER: COUNTY M. O. CHECKER			
DIVISION CHECKER: R.C.J.	CORRECT		
CORRECT:	DATE: 6/19/48	DISTRICT ENGINEER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY	
RECOMMENDED FOR APPROVAL:	DATE: 4/18/49	APPROVED _____ DATE _____	
DESIGN ENGINEER	CONSTRUCTION ENGINEER	DIVISION ENGINEER PUBLIC WORKS ADMINISTRATION FEDERAL WORKS AGENCY	
APPROVED:	DATE: 4/18/49		



PI - 5+39.4
Δ - 64°-07'
D - 15°-00'
L - 188.9'
T - 337.9'
E - 24.3'
R - 301.6'

C = N21-33-30 E
D = 320.17

X see plan for this area # 22

PI - 12+94.0
Δ - 10°-28'
D - 9°-00'
L - 175.2'
T - 349.4'
E - 8.2'
R - 1432.5'

C = N05-15-30 W
D = 261.74

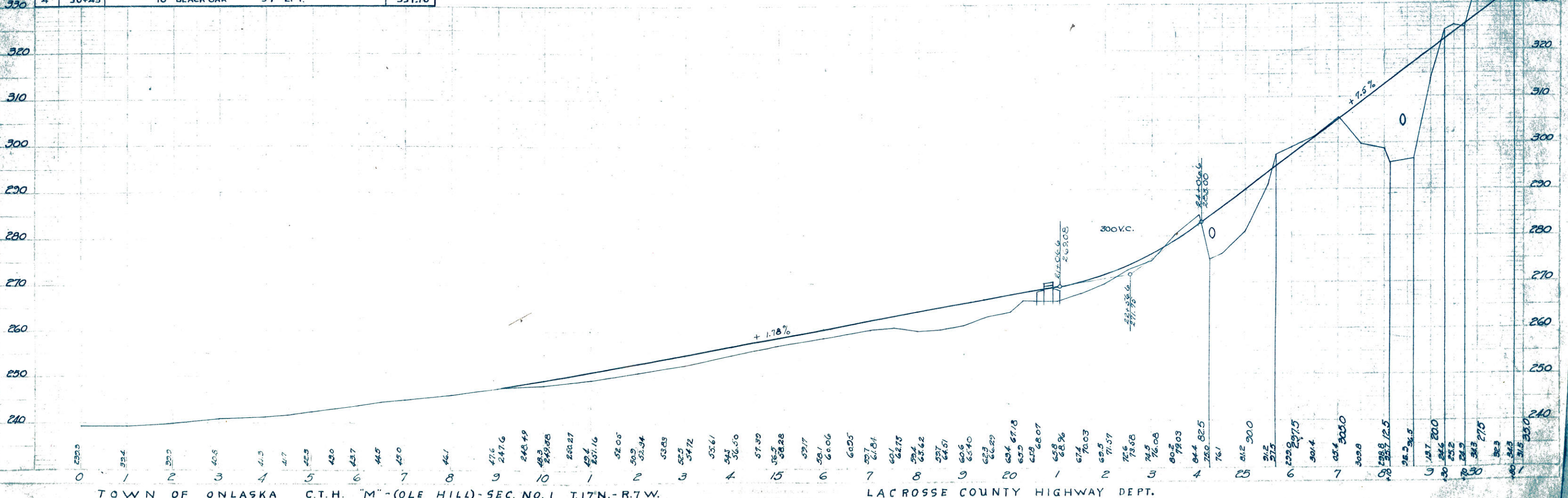
PI - 18+36.1
Δ - 37°-57'
D - 147.00'
L - 273.46'
E - 34.0'
R - 301.6'

C = S25-57-30 W
D = 264.19

LARS NELSON
R/W REQD = 1.27 AC. TN. ONALASKA
 = 1.21 AC. TN. HAMILTON
TOTAL = 0.94 AC. TN. FARMINGTON
 = 3.42 AC.

BENCH MARKS			
No.	STA.	DESCRIPTION	ELEV.
1	6+00	TOP RAILING NW COR. BRIDGE ON ROAD TO RIGHT	241.35
2	19+00	SPK. IN TEL. POLE #685 LFT. OF OLD ROAD. E. OF P.E.	264.77
3	27+65	" " " A691 24' LFT.	308.39
4	30+45	" " " 10" BLACK OAK 37' LFT.	331.70

STA. 20+80 1 BEAM BRIDGE
SPAN 14'-0" ROADWAY 27'-0"
CONC. FLOOR
CONC. + MASONRY WALLS + FOOTING

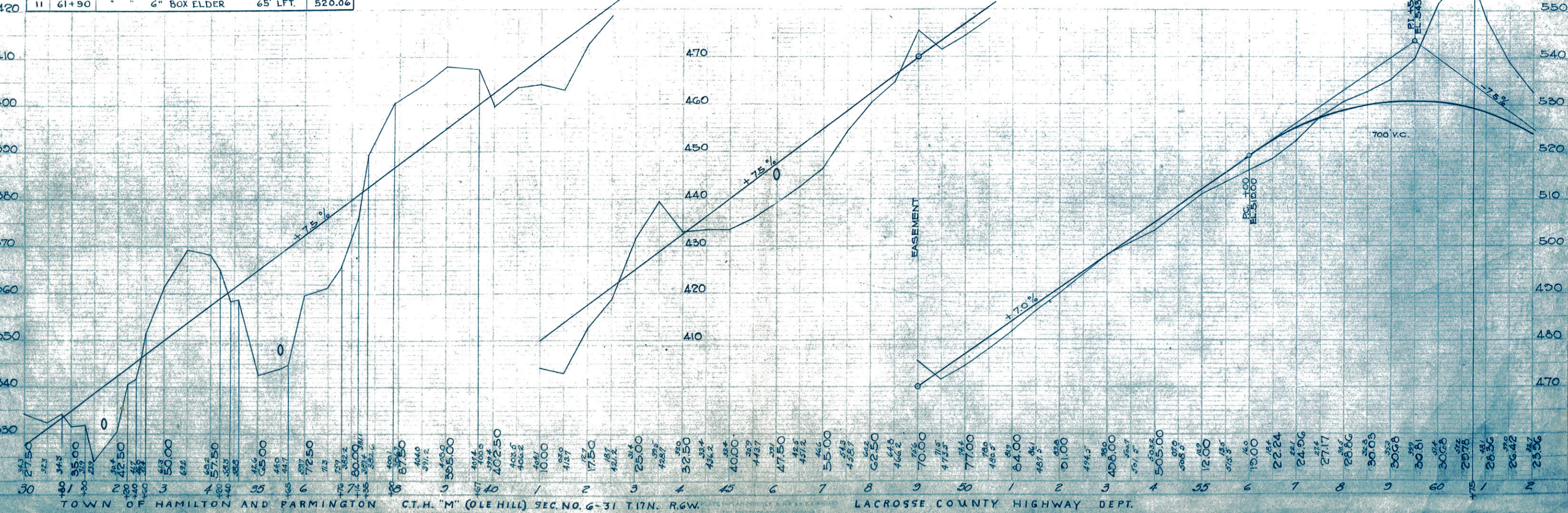
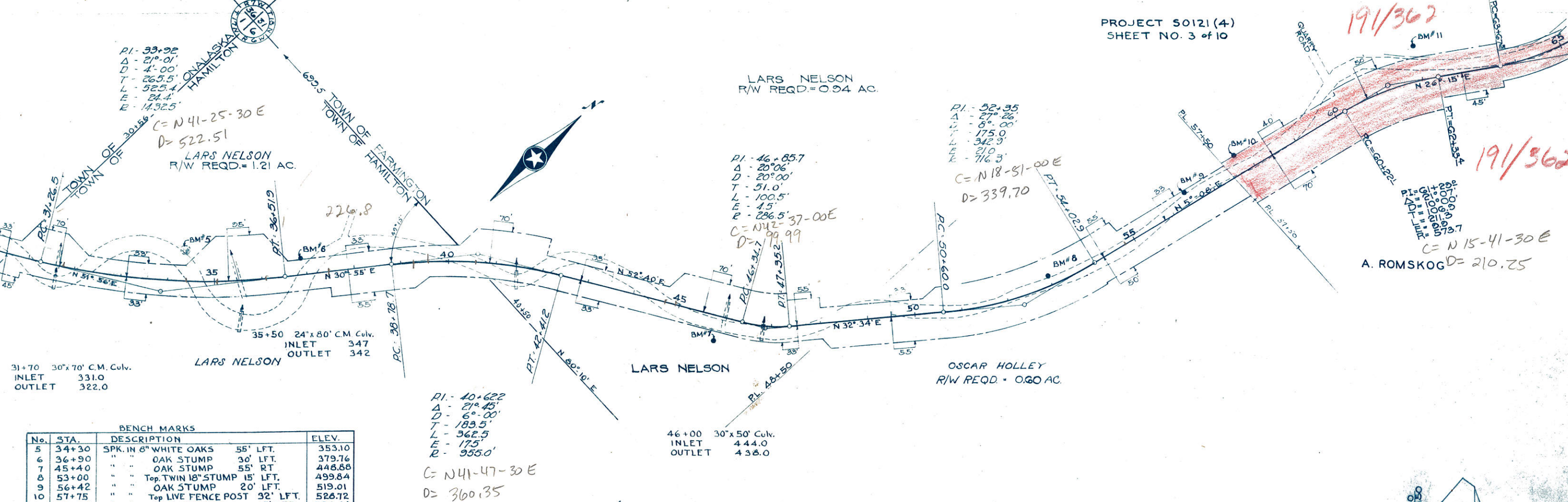


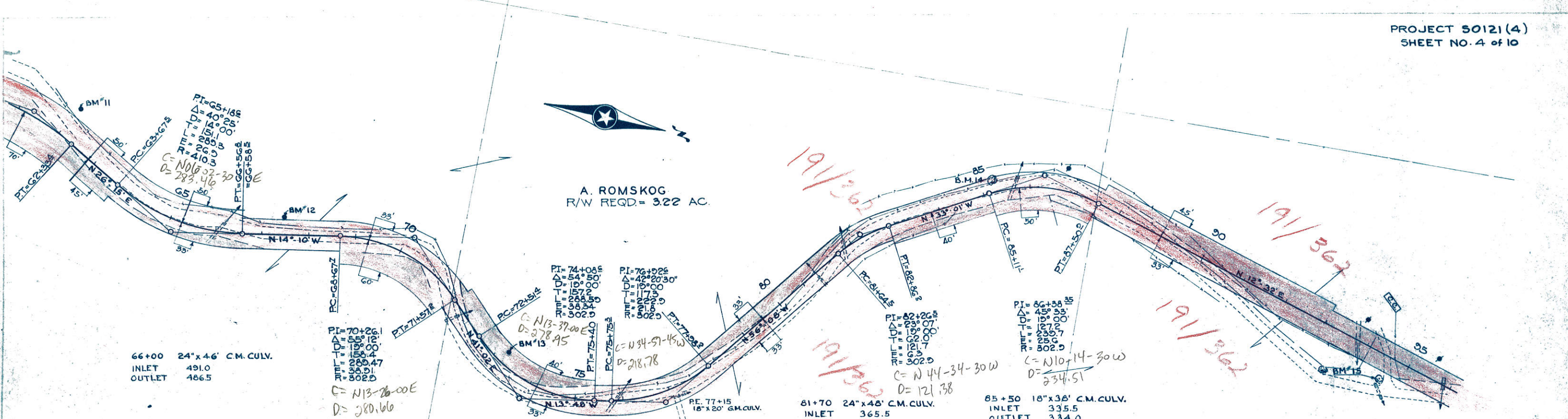
TOWN OF ONALASKA C.T.H. "M"-(OLE HILL)-SEC. NO. 1 T.17N.-R.7W.

LACROSSE COUNTY HIGHWAY DEPT.

191/362

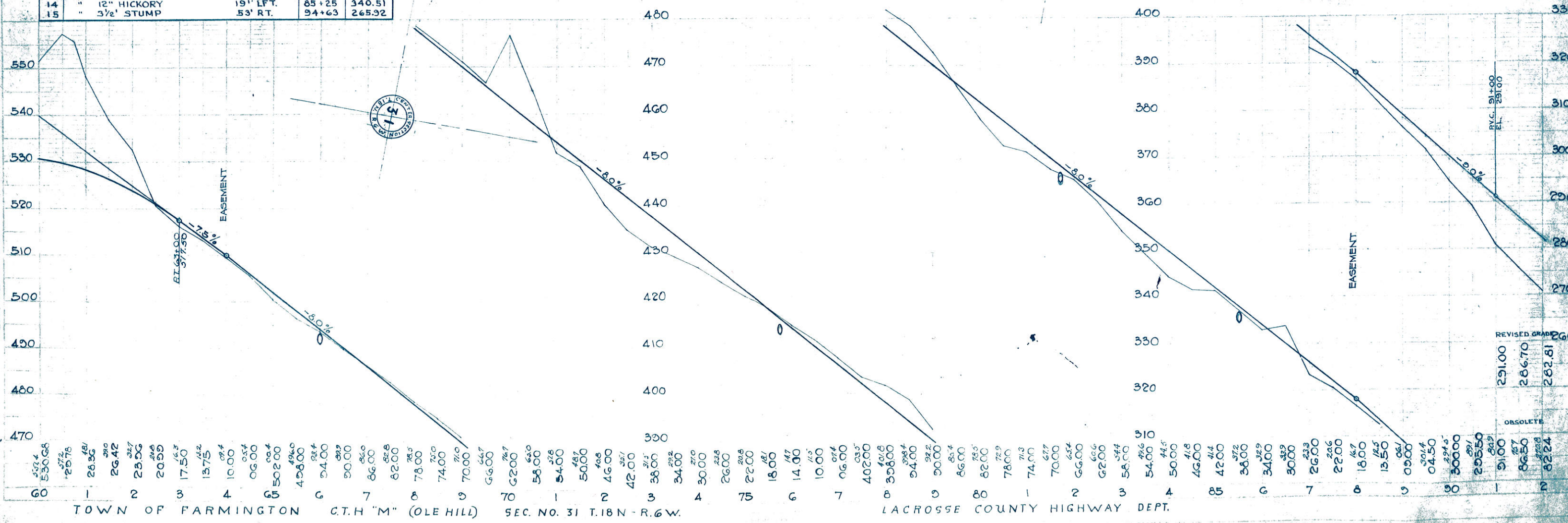
191/362



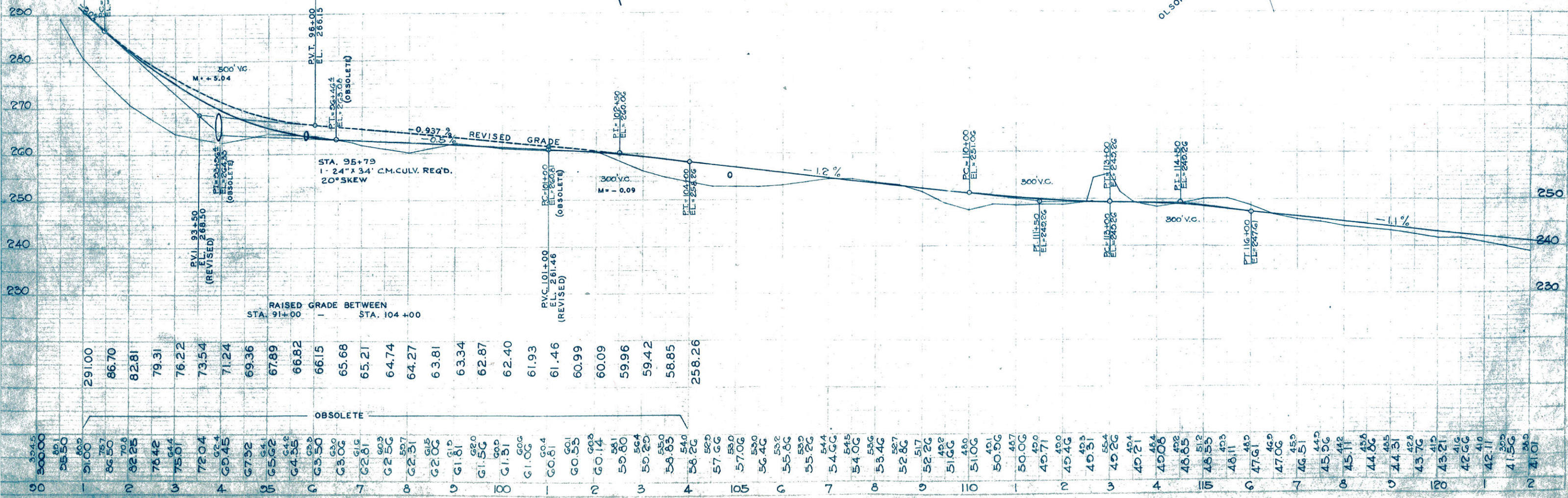
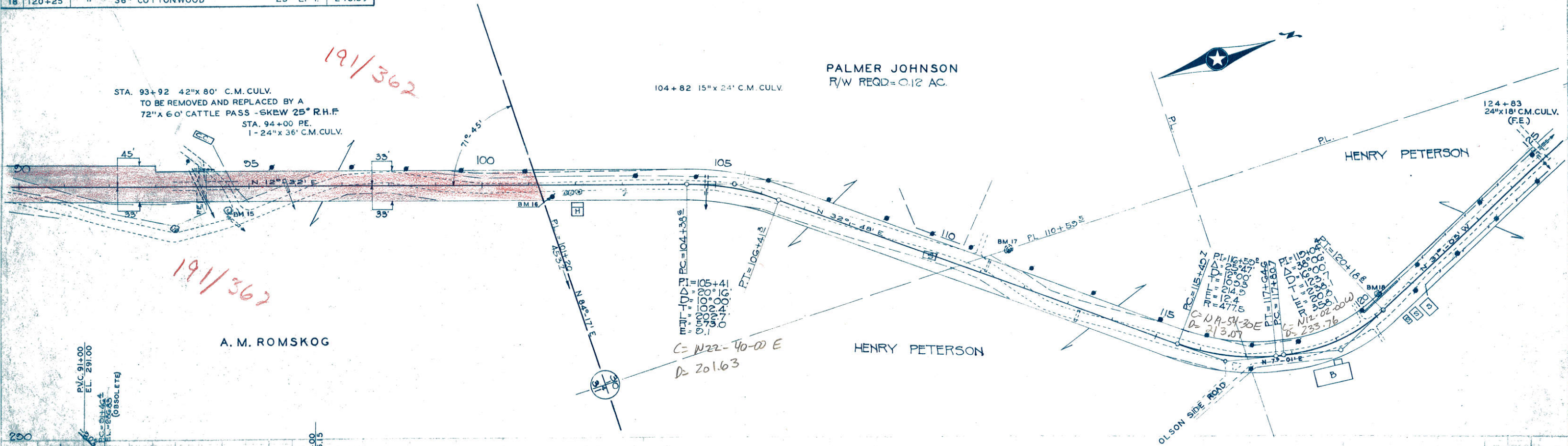


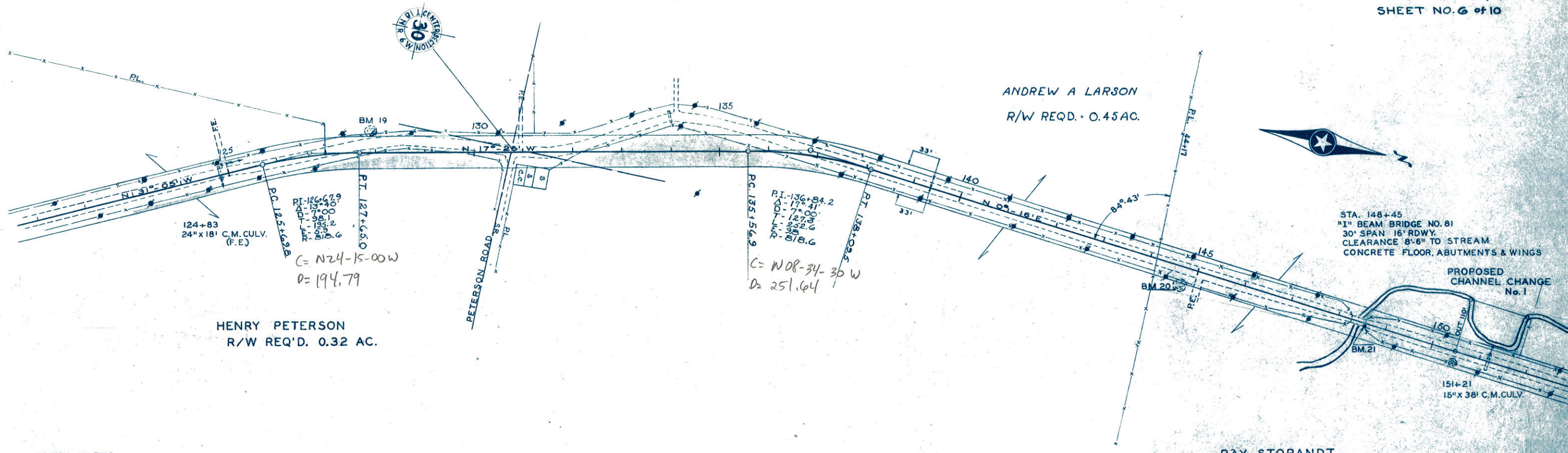
BENCH MARKS

No.	DESCRIPTION		STA.	ELEV.
11	SPK. 6" BOX ELDER	56' LFT.	61+90	520.06
12	" 12" OAK	LFT.	67+45	463.76
13	" APPLE TREE	25' LFT.	73+20	431.94
14	" 12" HICKORY	19' LFT.	85+25	340.51
15	" 3 1/2' STUMP	53' RT.	94+63	265.92



No.	STA.	BENCH MARKS DESCRIPTION	ELEV.
15	94+63	SPIKE 42" STUMP	53' RT. 265.92
16	101+50	" TELEPHONE POLE	23' RT. 260.43
17	111+40	" 36" COTTONWOOD	60' LFT. 253.65
18	120+25	" 36" COTTONWOOD	23' LFT. 245.39





HENRY PETERSON
R/W REQ'D. 0.32 AC.

ANDREW A LARSON
R/W REQ'D. 0.45 AC.

STA. 148+45
1" BEAM BRIDGE NO. 81
30' SPAN 16' RDWY.
CLEARANCE 8'-6" TO STREAM
CONCRETE FLOOR, ABUTMENTS & WINGS

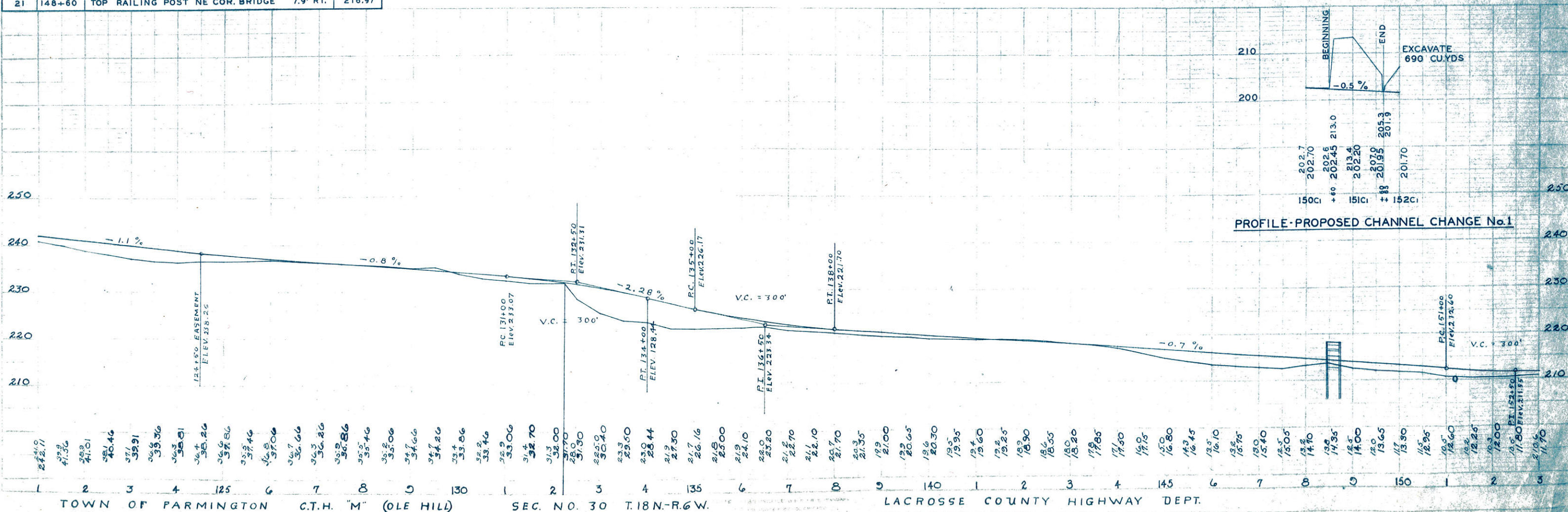
PROPOSED
CHANNEL CHANGE
No. 1

RAY STORANDT

BENCH MARKS

No.	STA.	DESCRIPTION	ELEV.
19	127+90	SPIKE 36" ELM 45' LFT.	240.66
20	144+72	" 14" OAK 35' RT.	217.61
21	148+60	TOP RAILING POST NE COR. BRIDGE 7.9' RT.	216.97

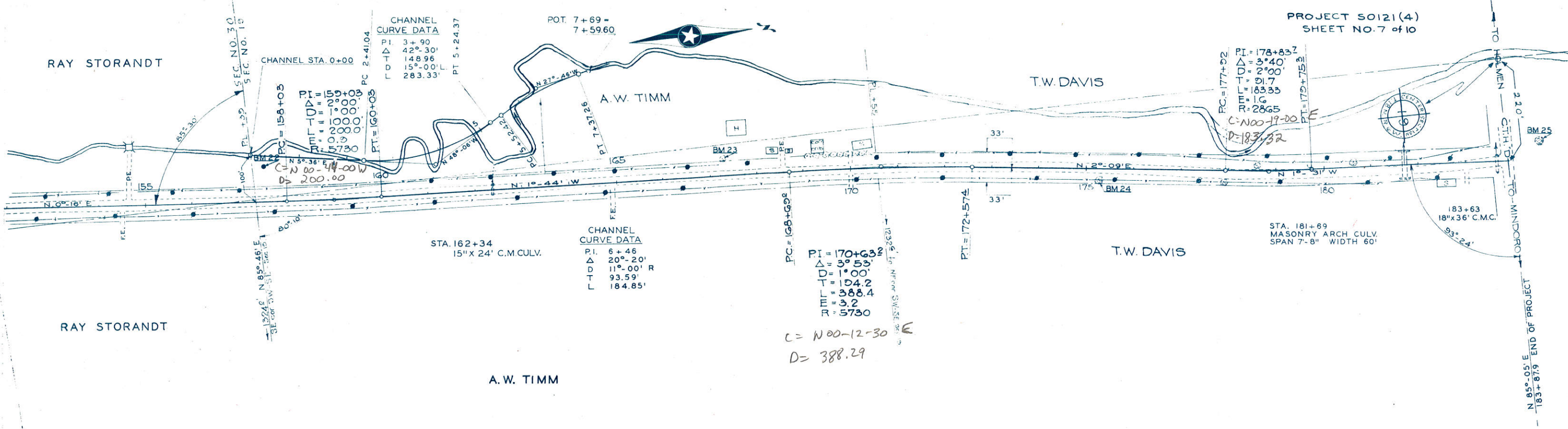
PROFILE - PROPOSED CHANNEL CHANGE No. 1



TOWN OF FARMINGTON C.T.H. "M" (OLE HILL) SEC. NO. 30 T.18N.-R.6W. LACROSSE COUNTY HIGHWAY DEPT.

RAY STORANDT

PROJECT SO121(4)
SHEET NO. 7 of 10



CHANNEL CURVE DATA

PI	3+90
Δ	42° 30'
D	148.96'
T	15° 00'
L	283.33'

CHANNEL CURVE DATA

PI	6+46
Δ	20° 20'
D	11° 00' R
T	93.59'
L	184.85'

CHANNEL CURVE DATA

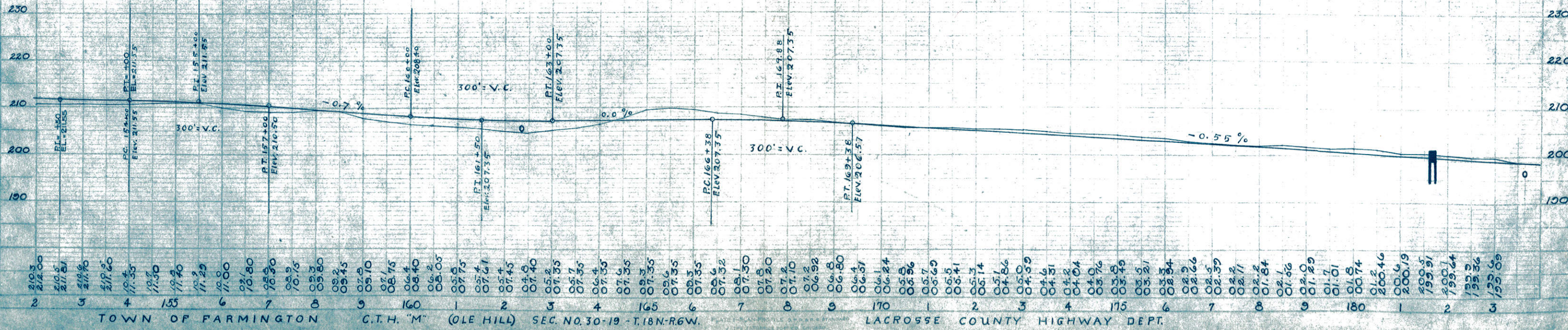
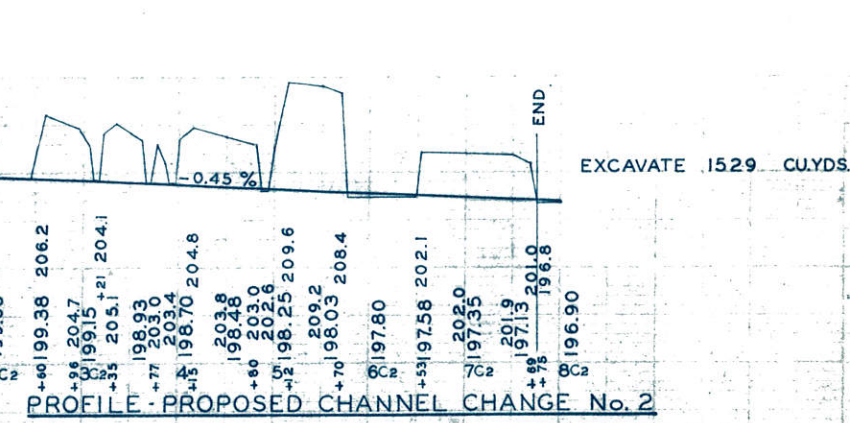
PI	170+63.2
Δ	3° 53'
D	1° 00'
T	104.2
L	388.4
E	3.2
R	5730

CHANNEL CURVE DATA

PI	178+83.2
Δ	3° 40'
D	2° 00'
T	91.7
L	183.33
E	1.6
R	2865

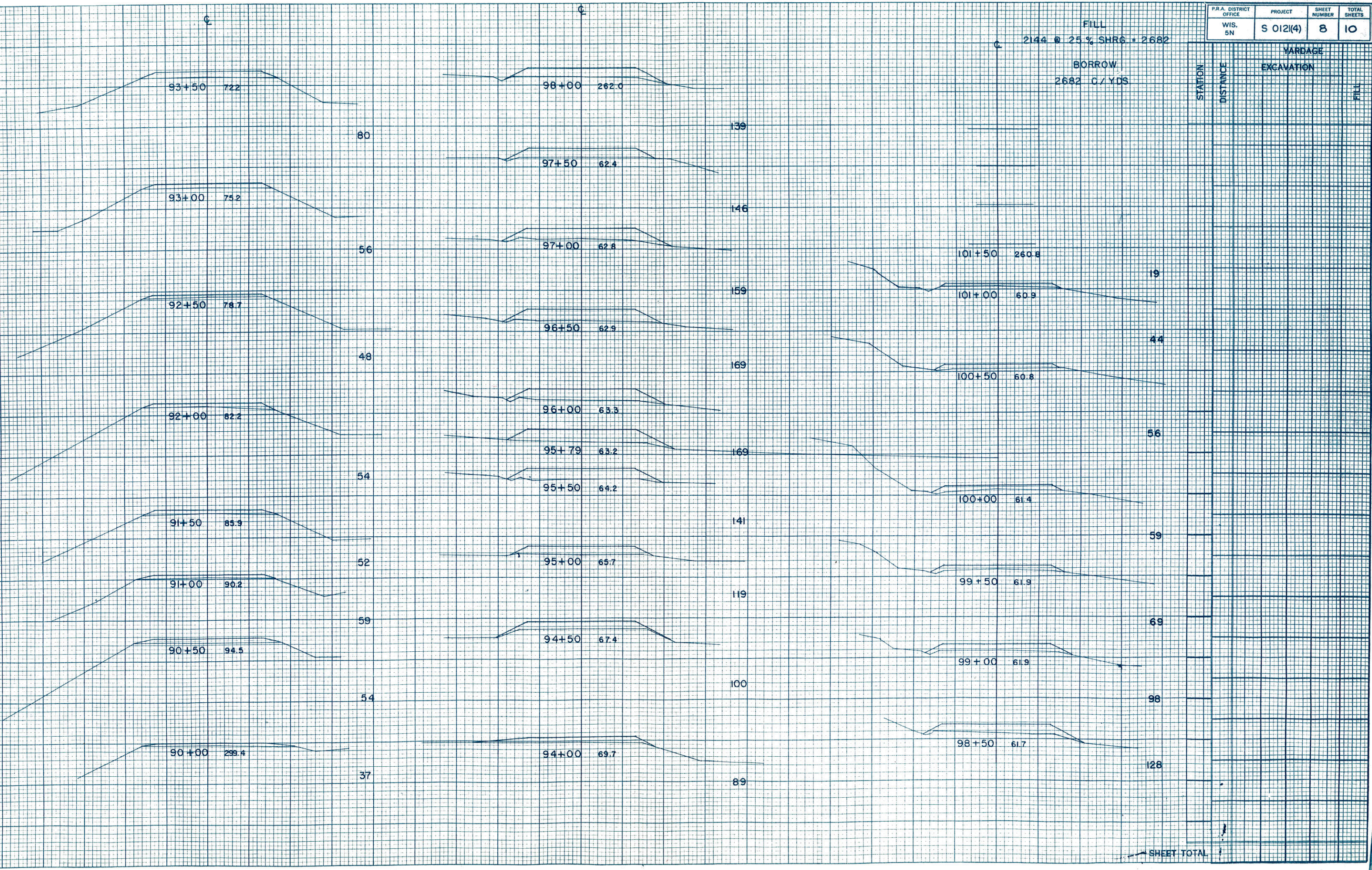
BENCH MARKS

No.	STA.	DESCRIPTION	ELEV.
22	157+52	SPIKE STUMP	207.90
23	167+22	36" WALNUT	208.76
24	175+20	18" ELM	204.75
25	183+68	36" COTTONWOOD 40' LFT. - 70' No.	198.56



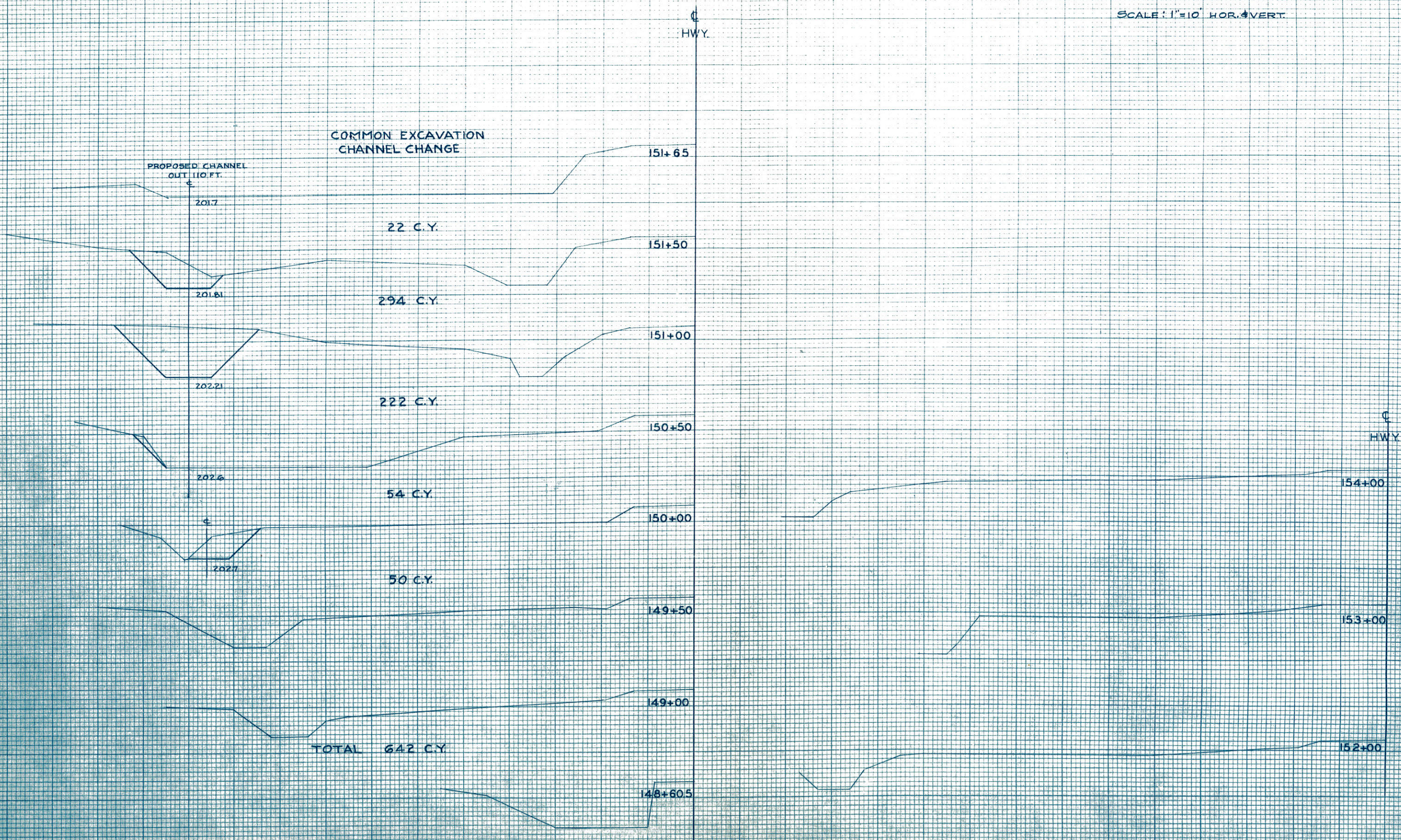
FILL
2144 @ 25% SHRG = 2682

BORROW
2682 C/YDS



SHEET TOTAL

SCALE: 1"=10' HOR. & VERT.



STATION ELEVATION
%L

EXCAVATION EMBANKMENT

END	CU.	CU.	END
AREA	YD.	YD.	AREA

STATION ELEVATION
%L

EXCAVATION EMBANKMENT

END	CU.	CU.	END
AREA	YD.	YD.	AREA

STATION ELEVATION
%L

EXCAVATION EMBANKMENT

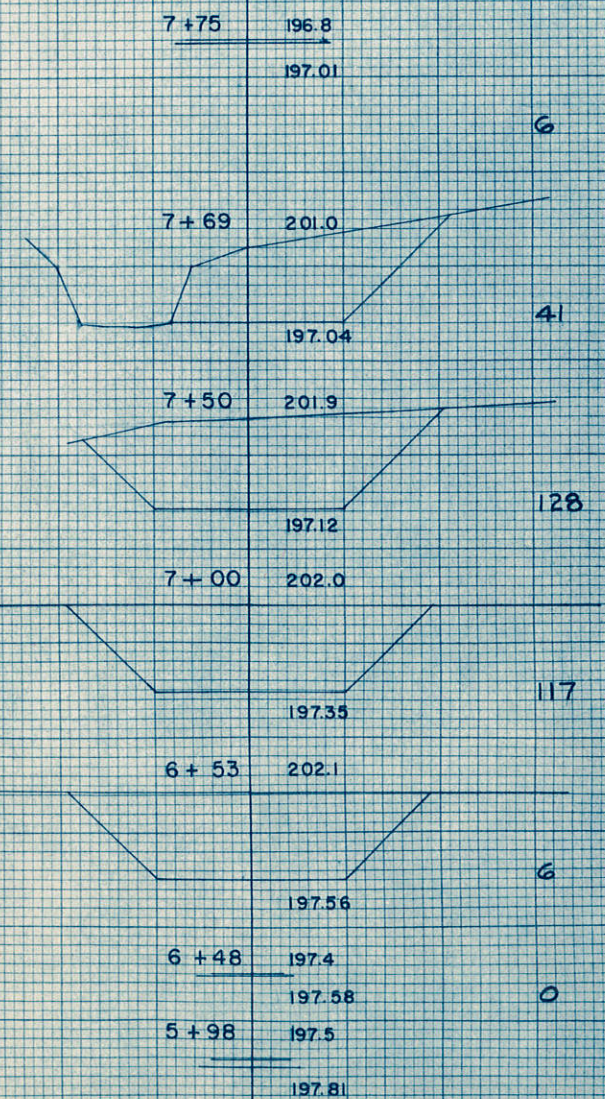
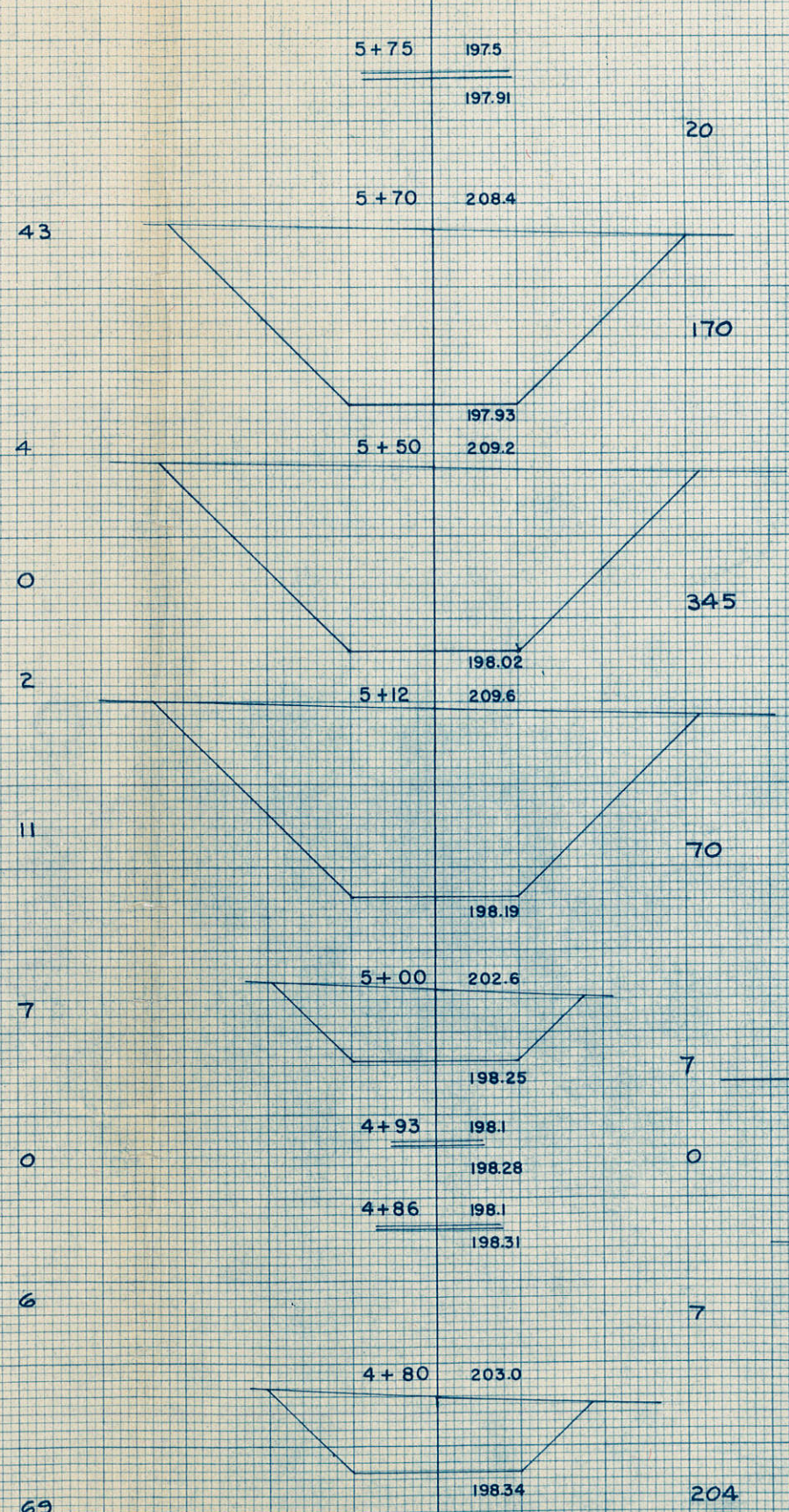
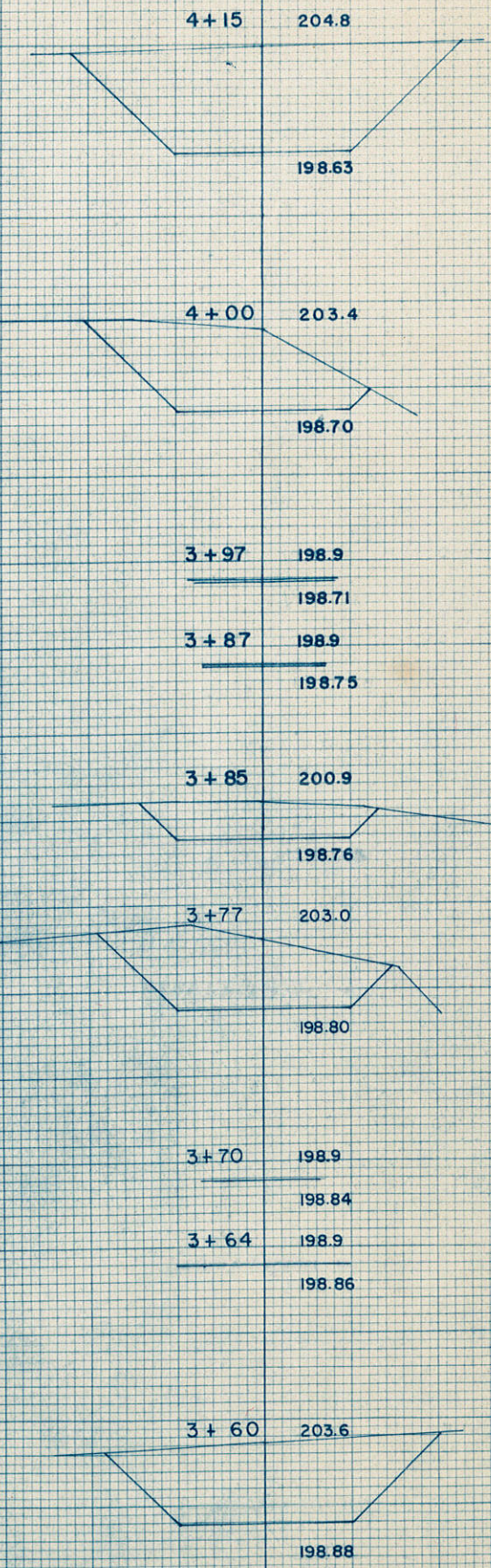
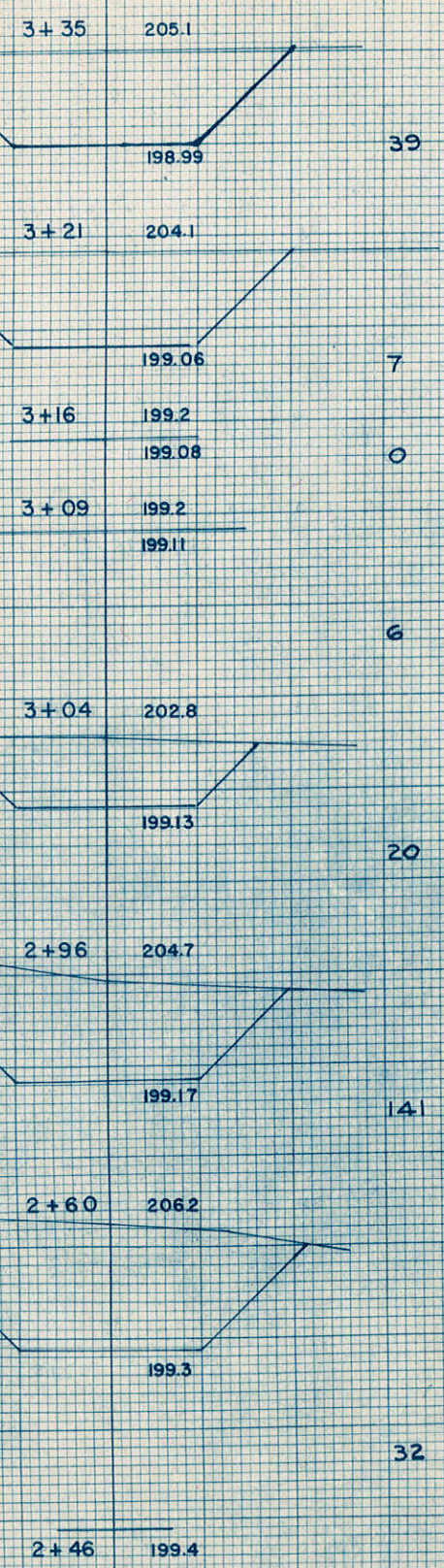
END	CU.	CU.	END
AREA	YD.	YD.	AREA

STATION ELEVATION
%L

EXCAVATION EMBANKMENT

END	CU.	CU.	END
AREA	YD.	YD.	AREA

COMMON EXCAVATION
CHANNEL CHANGE
TOTAL 1508 C.Y.



SCALE
HOR. 1" = 5'
VERT. 1" = 5'