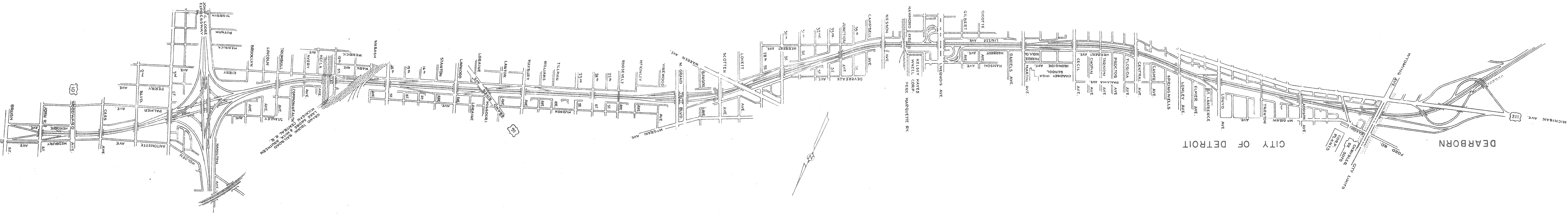


MICHIGAN
 STATE HIGHWAY DEPARTMENT
 CHARLES M. ZIEGLER
 STATE HIGHWAY COMMISSIONER

PLANS OF PROPOSED

MICHIGAN PROJECT U1 391 ()
 THE EDEL FORD EXPRESSWAY

CITY OF DETROIT
 WAYNE COUNTY



CONTRACT FOR

STATE HIGHWAY DEPARTMENT APPROVAL
 CHARLES M. ZIEGLER
 STATE HIGHWAY COMMISSIONER
 APPROVED
 DEPUTY COMMISSIONER - CHIEF ENGINEER DATE

PUBLIC ROADS ADMINISTRATION APPROVAL
 RECOMMENDED FOR APPROVAL DATE

DISTRICT ENGINEER
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

DIVISION ENGINEER
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

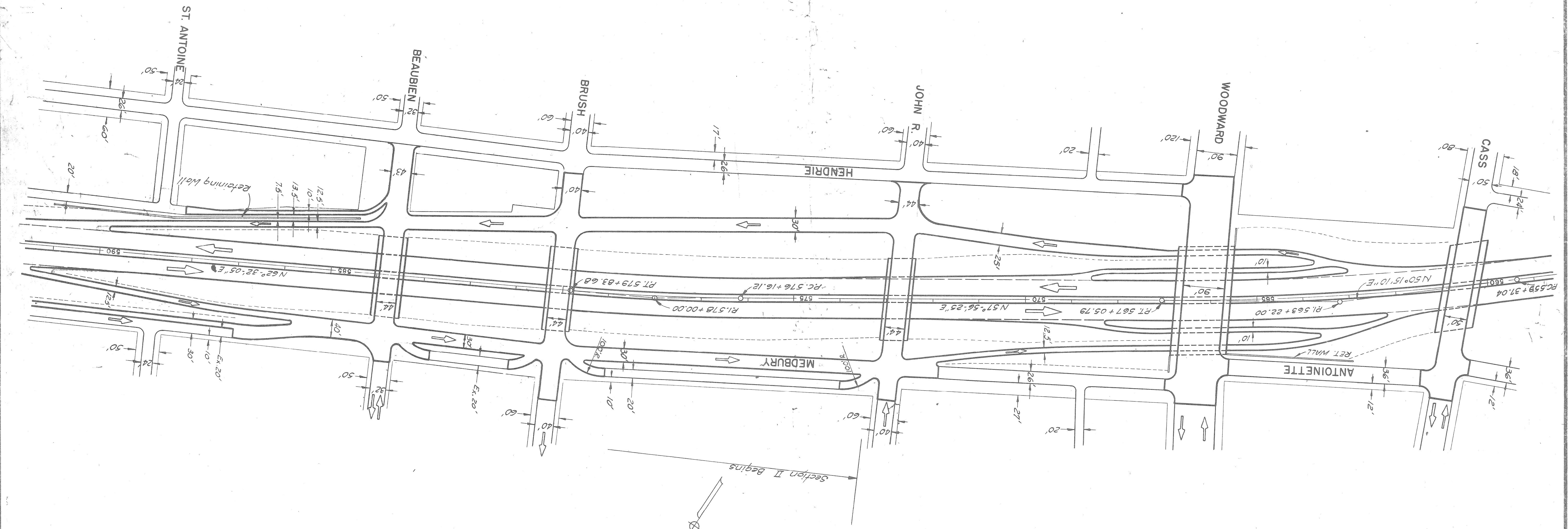
CHECKED CHIEF ROAD DRAFTSMAN DATE _____	CHECKED ASSISTANT ENGINEER OF ROAD DESIGN DATE _____
CHECKED ENGINEER OF ROAD DESIGN DATE _____	CHECKED ENGINEER OF ROAD DESIGN DATE _____
RECOMMENDED FOR APPROVAL ENGINEER OF ROAD DESIGN DATE _____	RECOMMENDED FOR APPROVAL ENGINEER OF ROAD DESIGN DATE _____
APPROVED ROAD ENGINEER DATE _____	APPROVED ROAD ENGINEER DATE _____
CHECKED CHIEF BRIDGE DRAFTSMAN DATE _____	CHECKED CHIEF BRIDGE DRAFTSMAN DATE _____
RECOMMENDED FOR APPROVAL ENGINEER OF BRIDGE DESIGN DATE _____	RECOMMENDED FOR APPROVAL ENGINEER OF BRIDGE DESIGN DATE _____
APPROVED BRIDGE ENGINEER DATE _____	APPROVED BRIDGE ENGINEER DATE _____

STATE PROJECT SHEET NO. SHEETS

FED. ROAD DIST. NO.	STATE PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

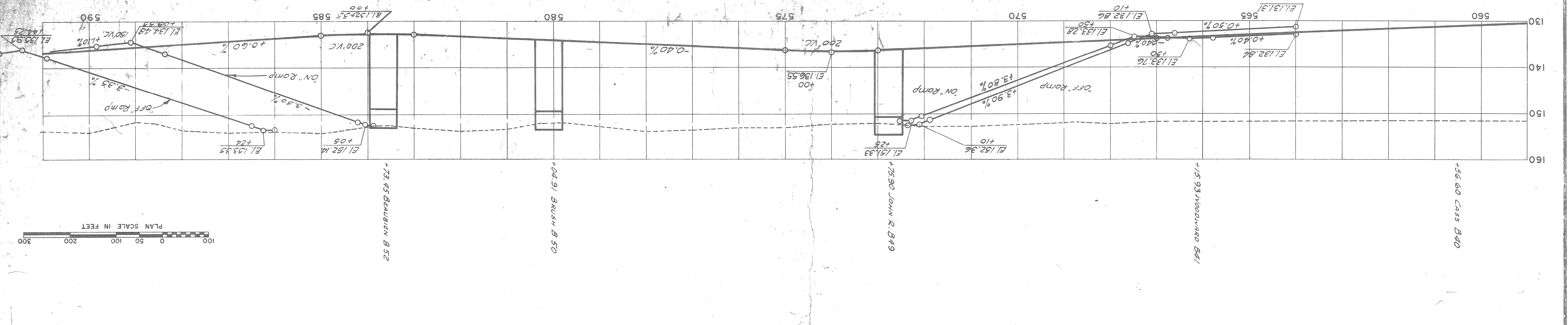
ROUTE	STATE PROJECT	COUNTY	TWP.	SHEET NO.	TOTAL SHEETS

STATE	ROUTE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
MICH.	4	M-112	WAYNE	82-66	1
CITY	ROUTE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
DETROIT	M-112	82-66	WAYNE	82-66	1



Const. & Curve Data
 $\Delta = 70.41' - 15" R$
 $D = 10.00'$
 $R = 5729.65'$
 $T = 384.96'$
 $L = 768.75'$
 $E = 12.92'$
 $PC = 559 + 37.04$
 $PT = 563 + 22.00$
 $PI = 567 + 05.79$
 $Super = 0.15/H$

Const. & Curve Data
 $\Delta = 4.35' - 40" R$
 $D = 1.15 - 00'$
 $R = 4583.75'$
 $T = 183.88'$
 $L = 367.56'$
 $E = 3.69'$
 $PC = 576 + 16.12$
 $PT = 579 + 03.68$
 $PI = 578 + 00.00$
 $Super = 0.18/H$

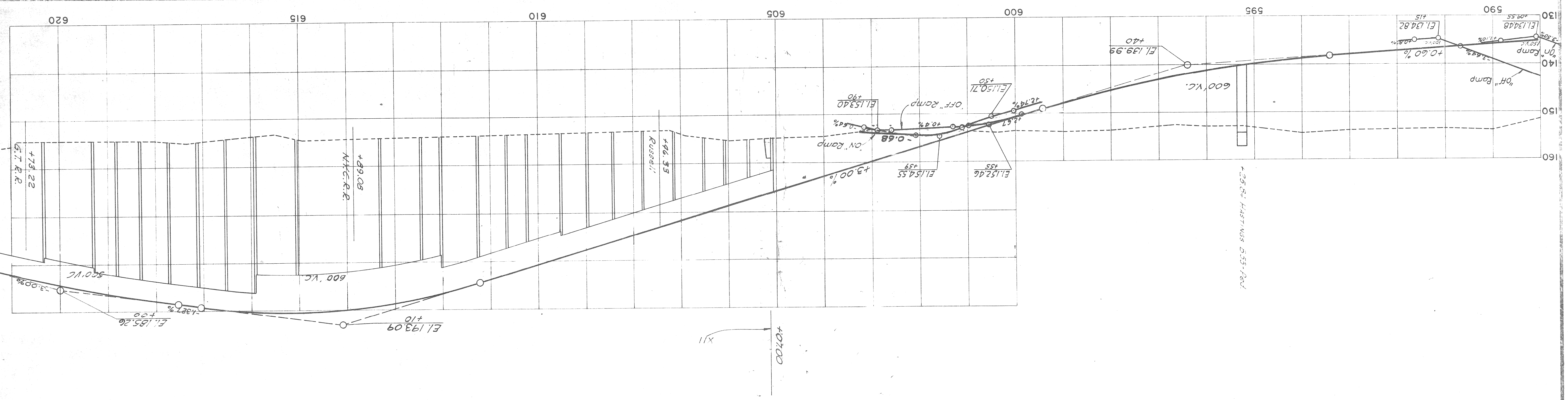
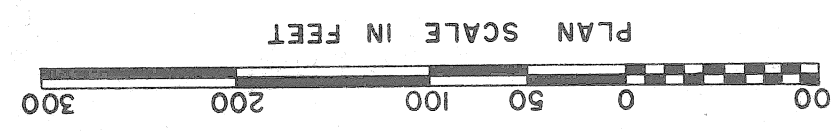
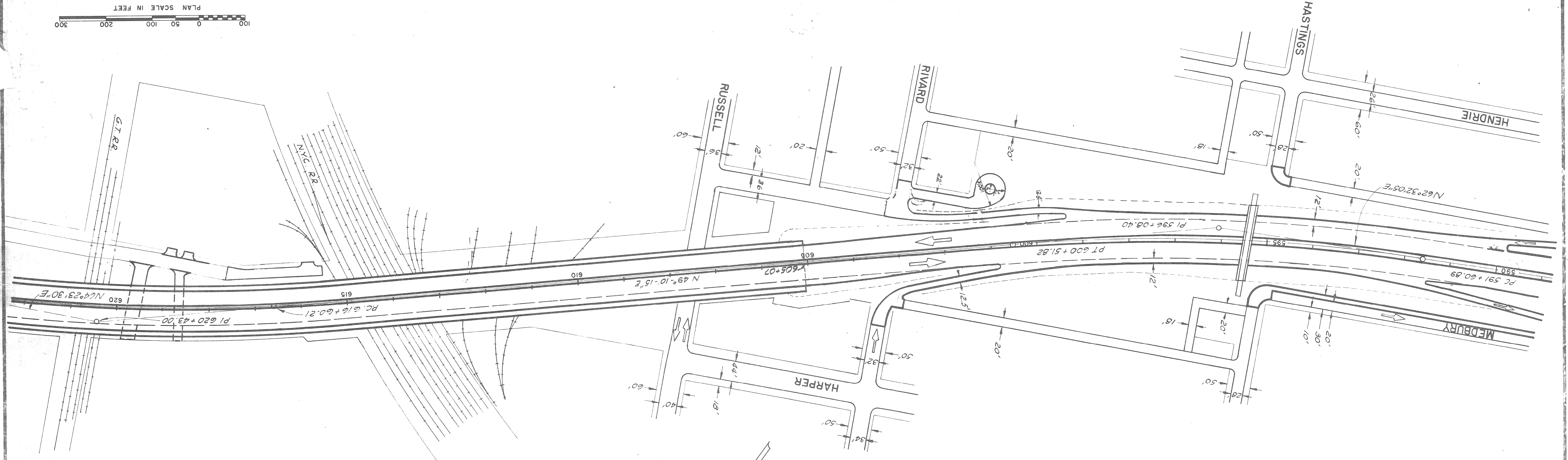


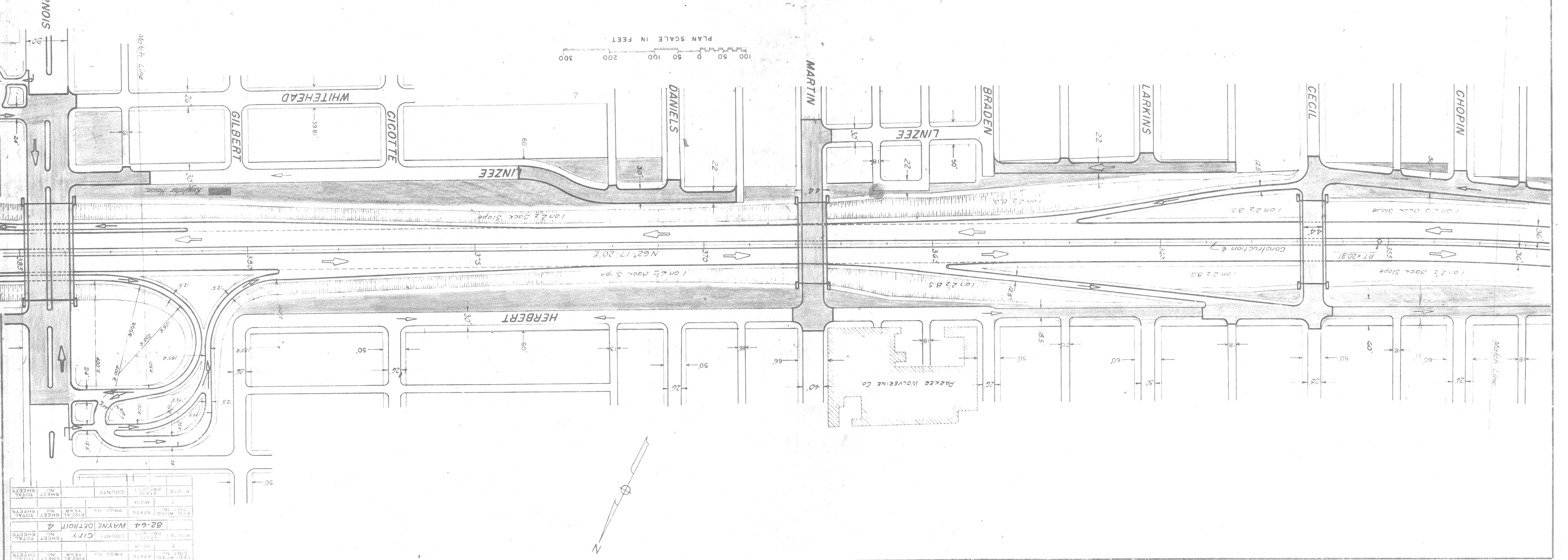
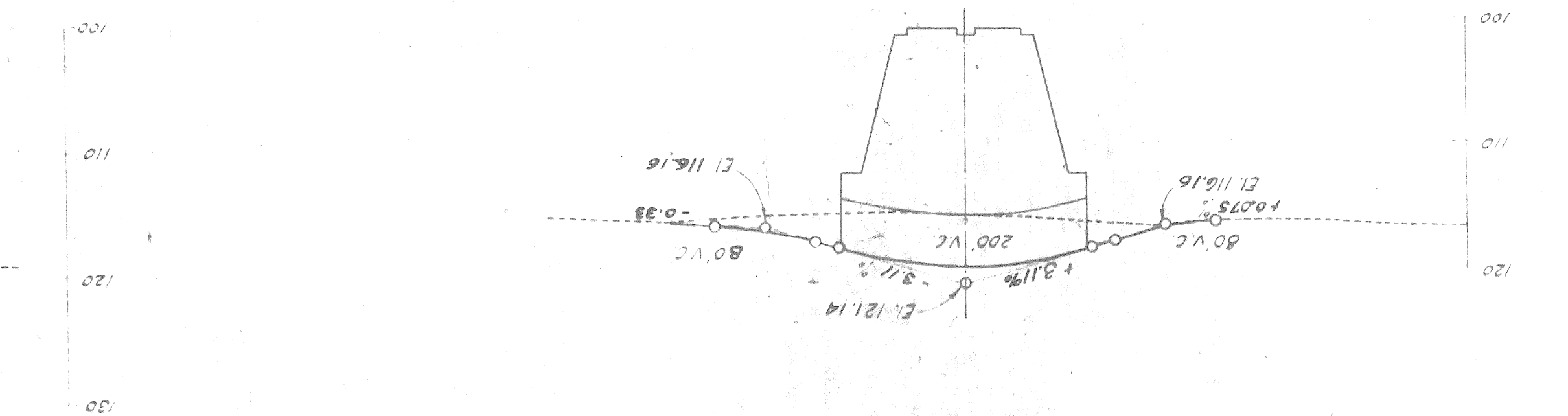
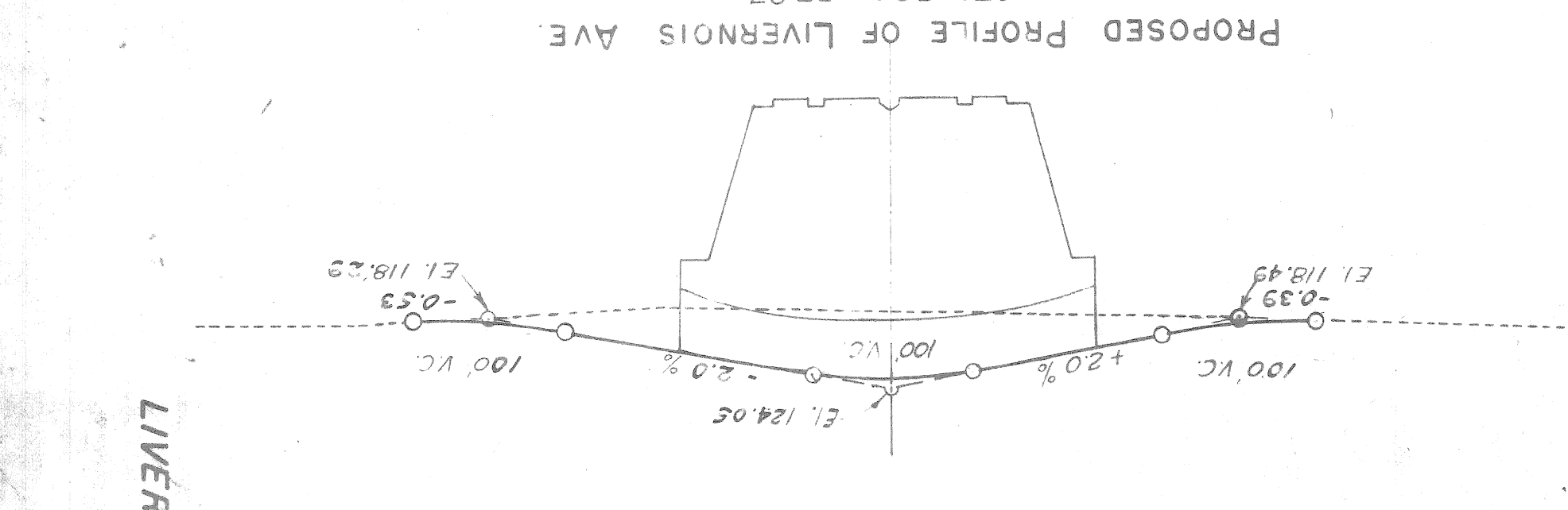
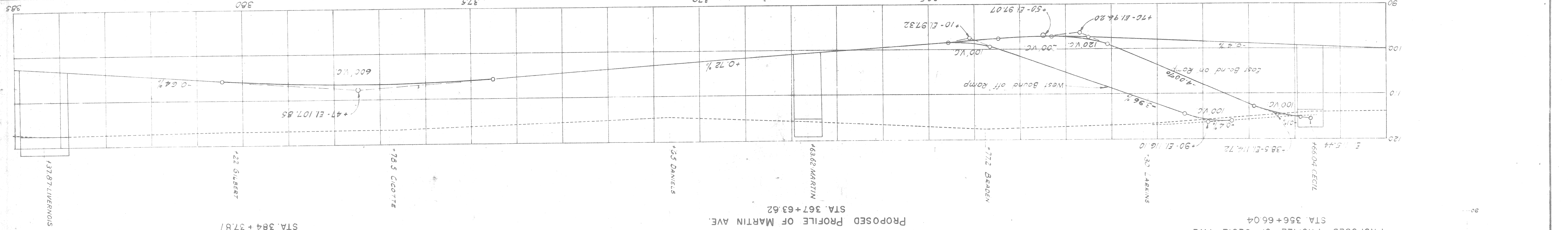
NO.	DATE	BY	DESCRIPTION
1			PRELIMINARY
2			FINAL

NO.	DATE	BY	DESCRIPTION
1			PRELIMINARY
2			FINAL

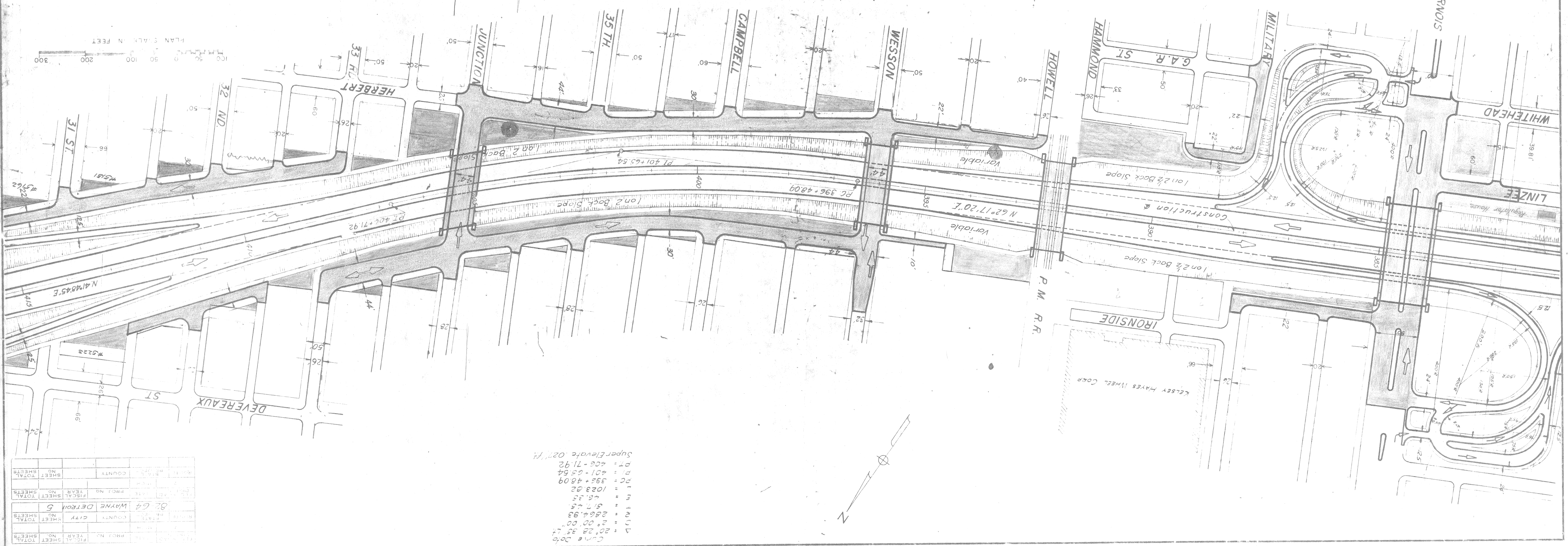
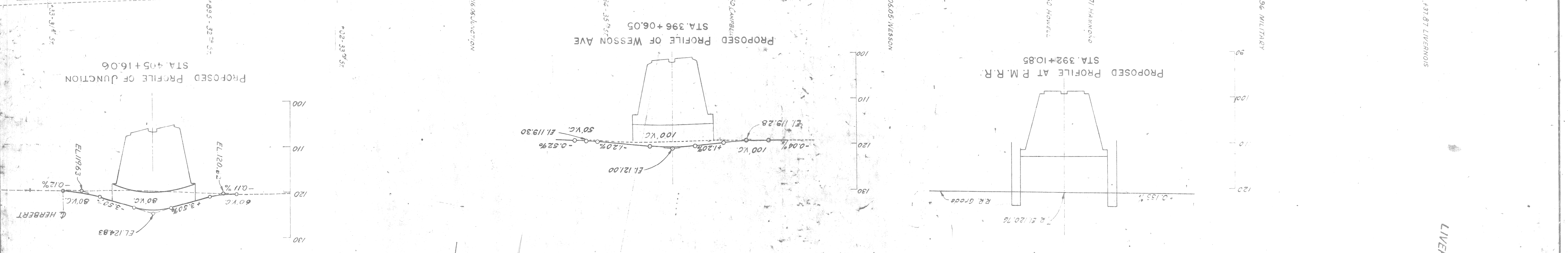
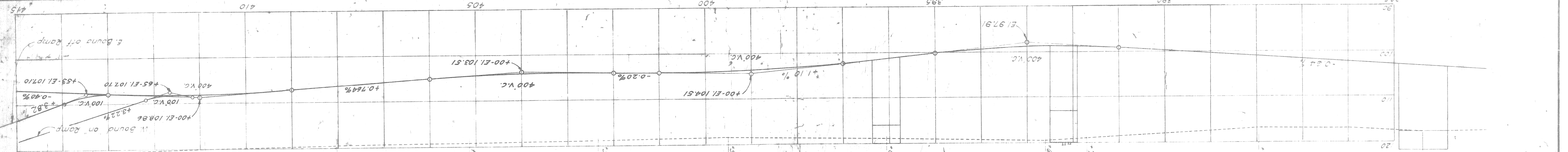
Const. & Curve Data
 Δ = 15°-13'-15" RT
 D = 2°-00'
 R = 2864.93'
 T = 382.79'
 L = 761.04'
 E = 25.46'
 PC = Sta. 616+60.21
 P1 = Sta. 620+43.00
 PT = Sta. 624+19.75 ahead
 M-112 82-66 WAYNE DETROIT 2
 Super = 0.025' / ft.

Const. & Curve Data
 Δ = 13°-21'-50" LT
 D = 1°-30'-00" LT
 R = 3819.83'
 T = 447.51'
 L = 890.93'
 E = 26.12'
 PC = Sta. 594+60.59
 P1 = Sta. 596+08.40
 PT = Sta. 600+51.82
 Super = 0.021' / ft.



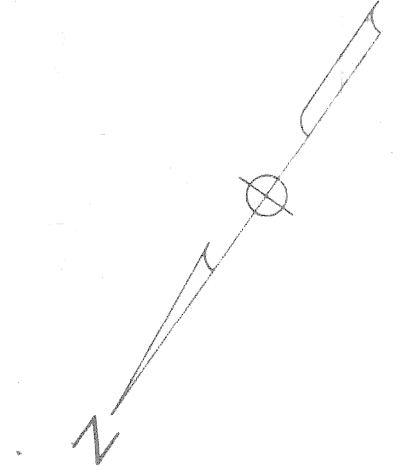


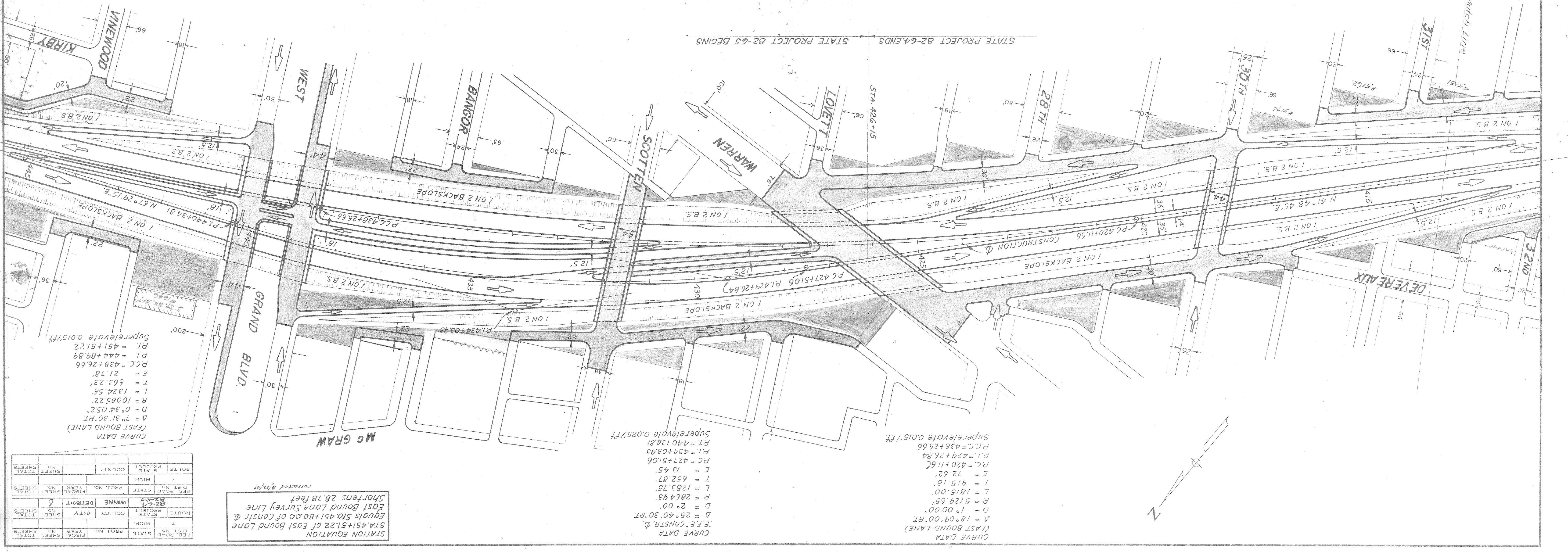
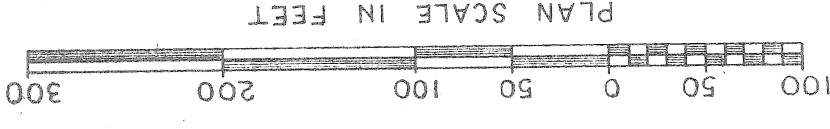
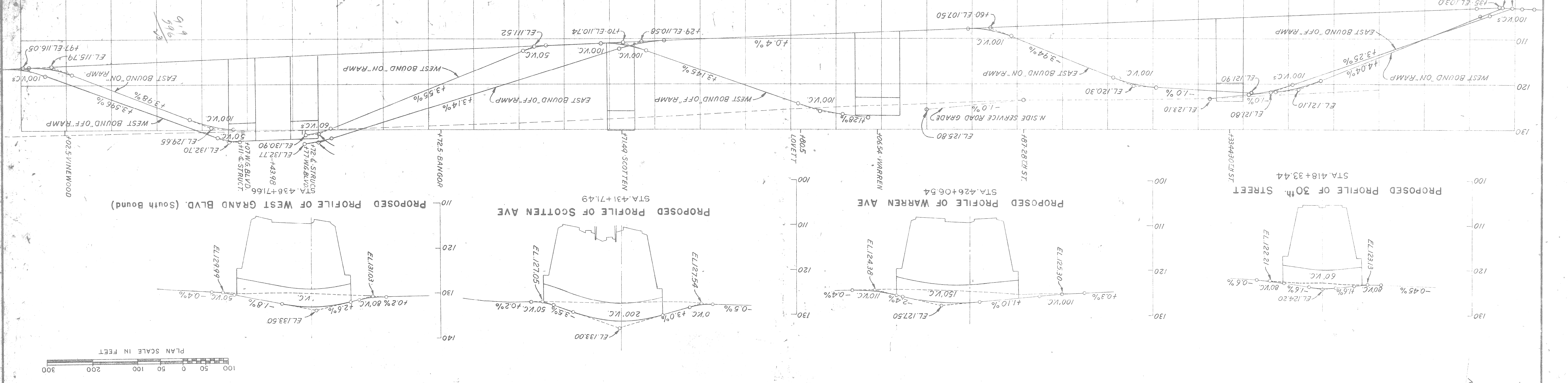
FEED. ROAD	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
82-64	WAYNE	DETROIT	4		
FEED. ROAD	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
82-64	WAYNE	DETROIT	4		
FEED. ROAD	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
82-64	WAYNE	DETROIT	4		



NO.	YEAR	TOTAL SHEETS	CITY	COUNTY	STATE	PROJECT
1	1915	5	DETROIT	WAYNE	MI	ST. CLAIR
TOTAL						

Curve Data
 L = 20.00 ft
 T = 57.75 ft
 E = 284.93 ft
 P.C. = 398 + 48.09
 P.T. = 401 - 65.54
 P.L. = 408 - 71.92
 SuperElevate .021' ft



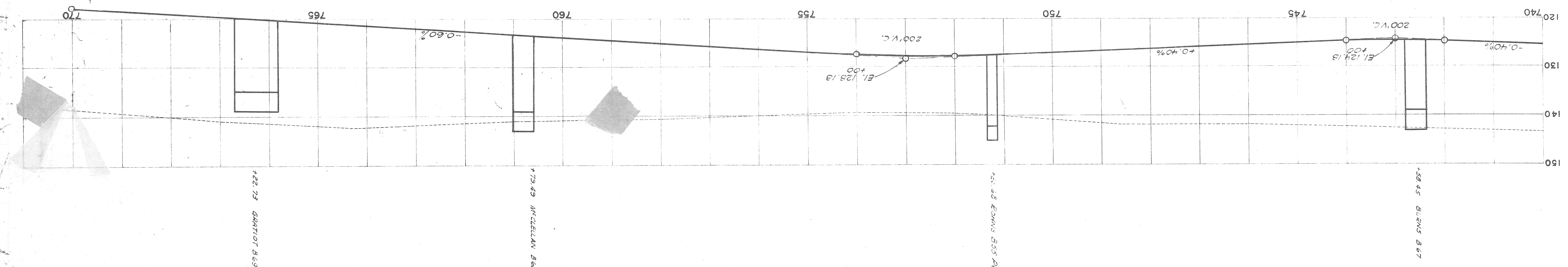
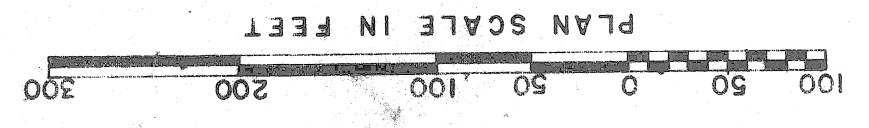
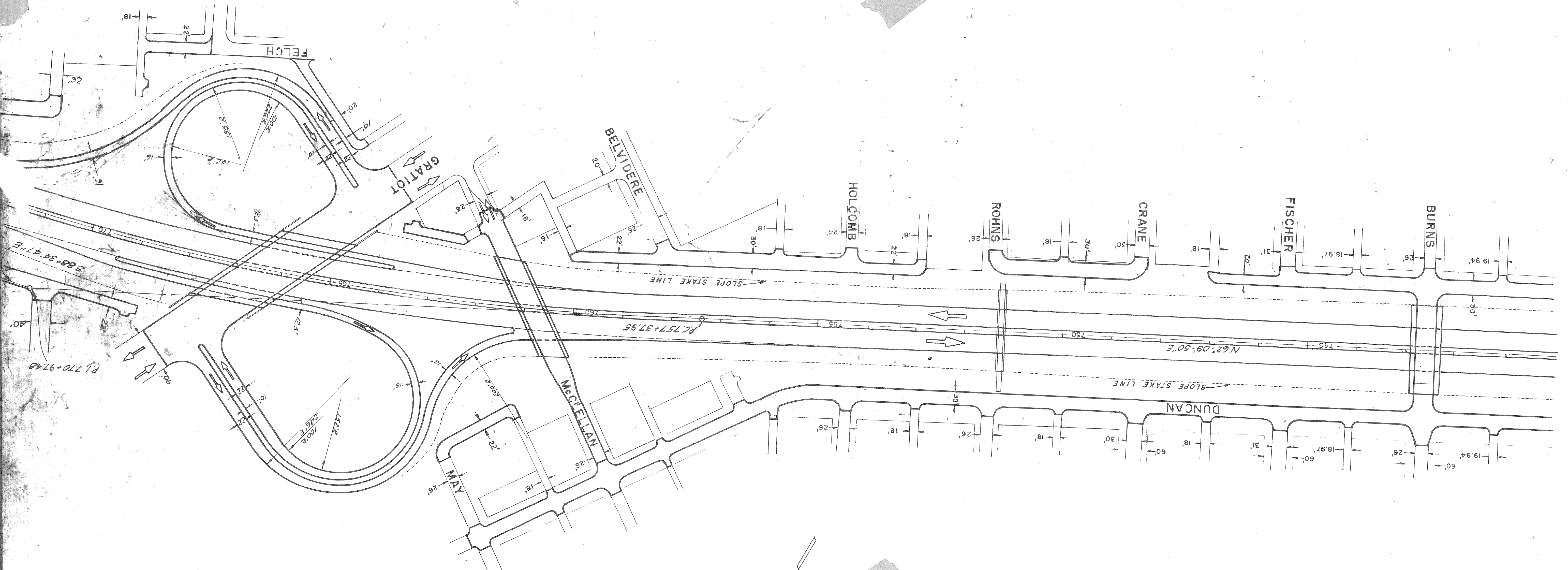


FED. ROAD DIST. NO.	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
82-65	WAYNE	DETROIT	6		
82-65	WAYNE	DETROIT	6		

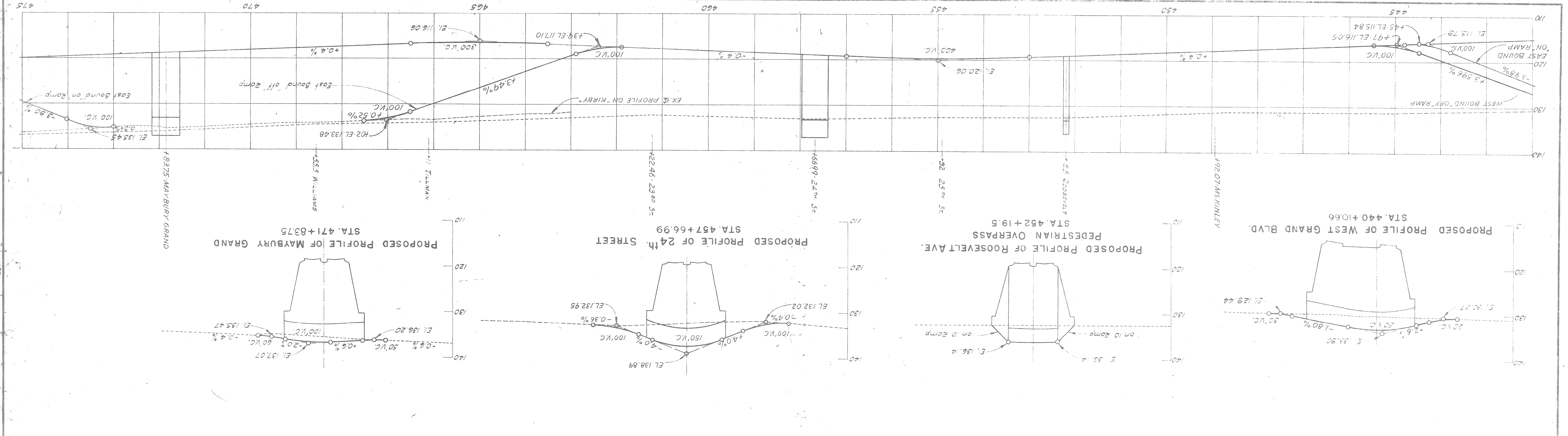
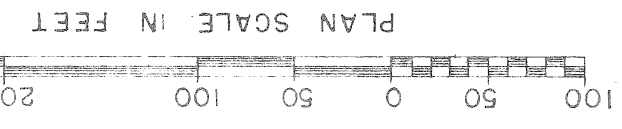
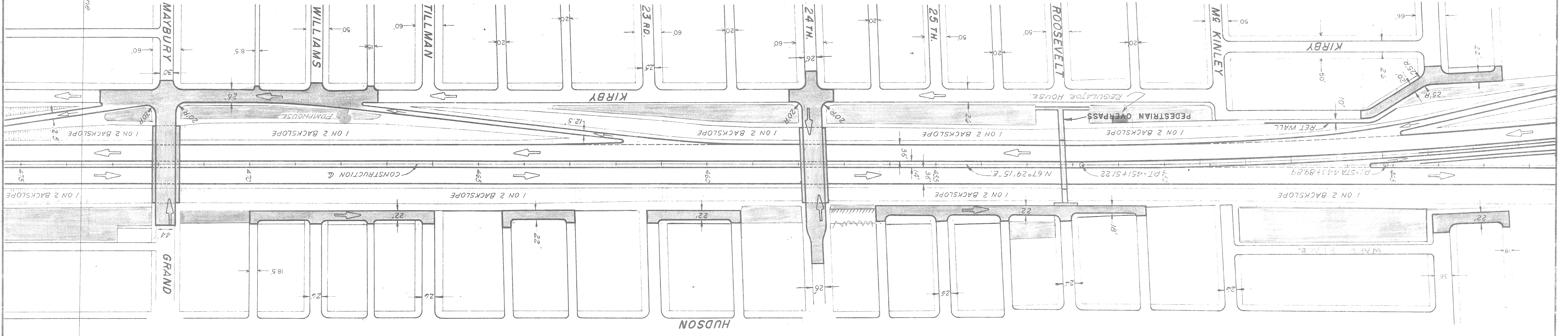
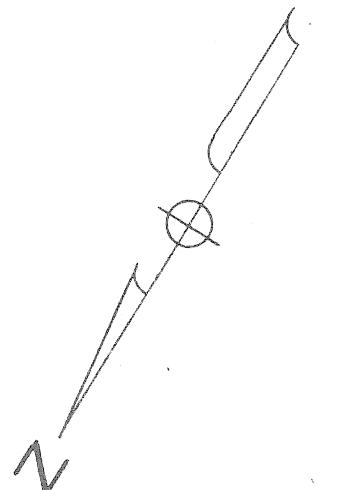
STATION EQUATION
 STA. 451+51.22 of East Bound Lane
 Equals Sta. 451+80.00 of Constr. Δ.
 Shortens 28.78 feet.
 corrected 8/2/47

DATE	10-06
BY	5208.79
CHECKED	1359.53
SCALE	2659.67
PROJECT	174.50
CITY	757+37.95
COUNTY	770+97.48
STATE	783+97.62
FEDERAL	783+97.62
TOTAL	783+97.62

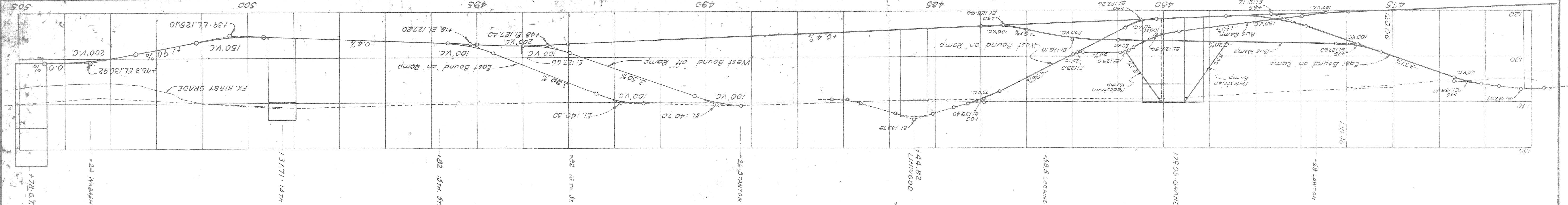
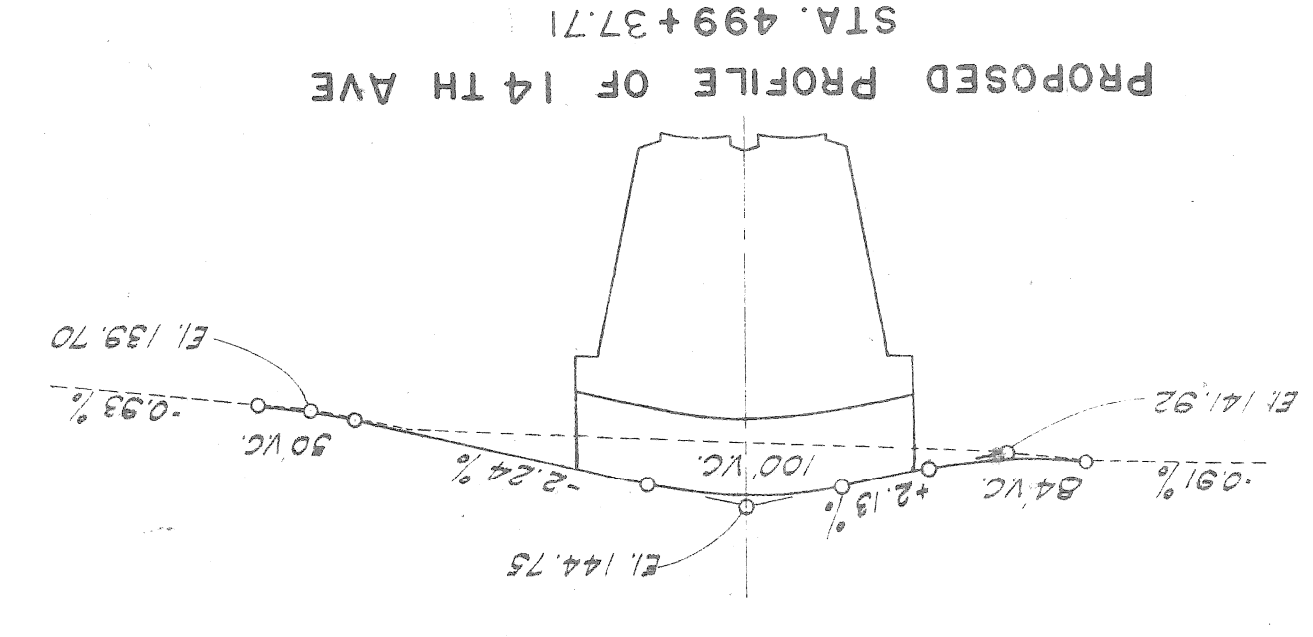
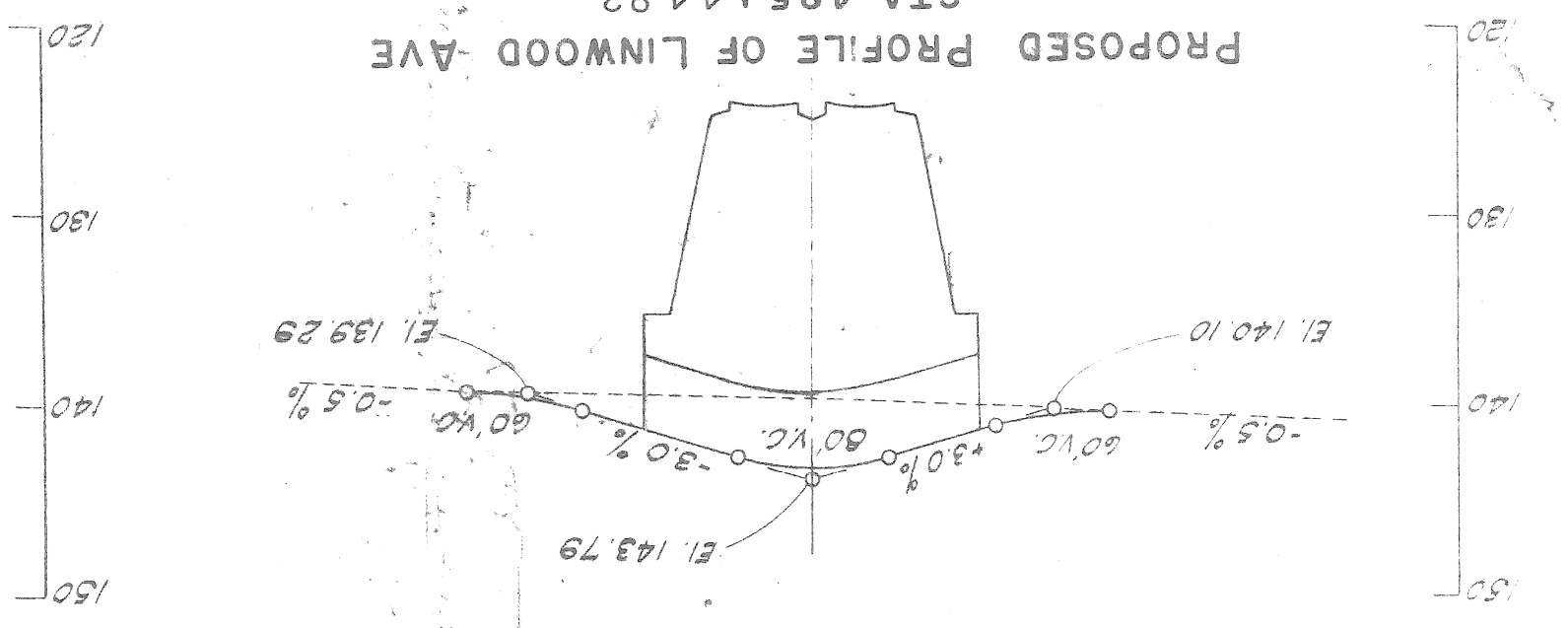
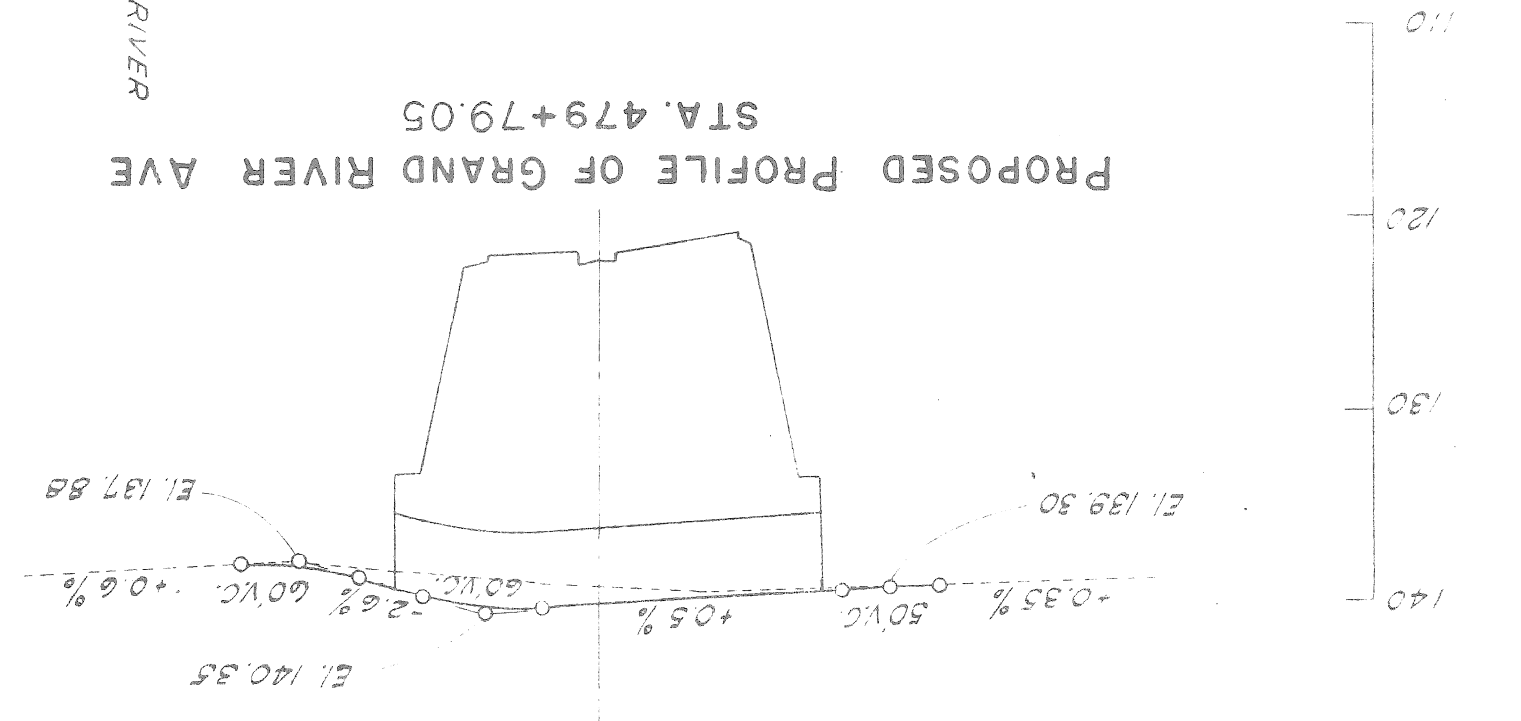
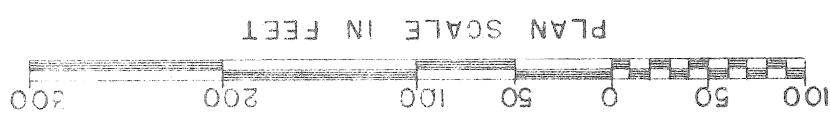
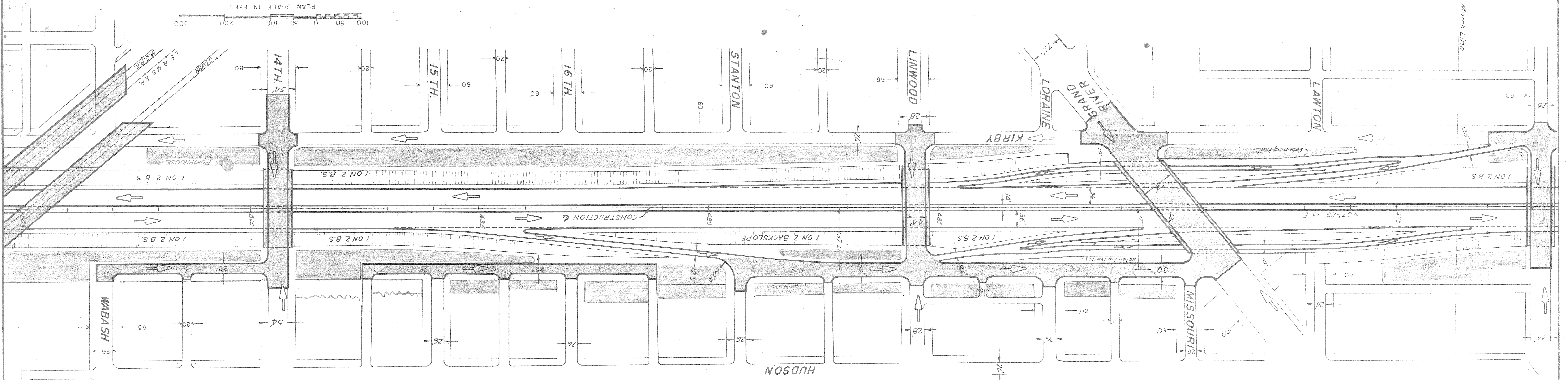
Δ 29° 15' 23" of
 D 1° 06'
 R 5208.79'
 T 1359.53'
 L 2659.67'
 E 174.50'
 PC 757+37.95
 PI 770+97.48
 PT 783+97.62
 Super = 0.06 per ft.

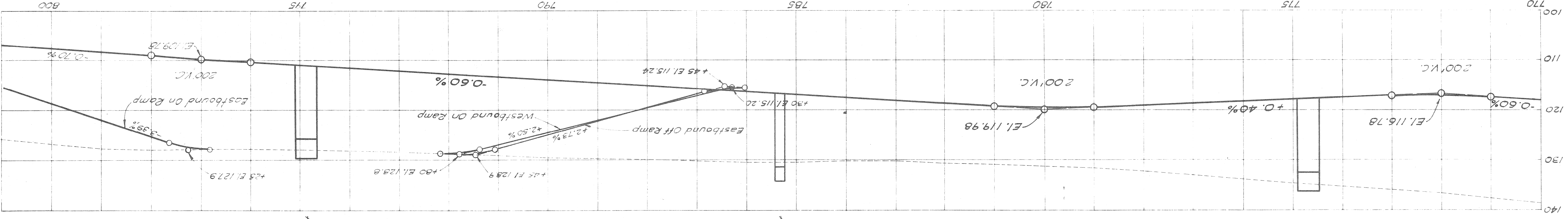


FED. ROAD DIST. NO.	7	FISCAL YEAR	1965
STATE	MICH.	PROJECT	WAYNE-DETROIT
COUNTY	WAYNE	SHEET NO.	7
CITY	DETROIT	TOTAL SHEETS	7
ROUTE	24	STATE PROJECT	WAYNE-DETROIT
PROJECT	WAYNE-DETROIT	COUNTY	WAYNE
COUNTY	WAYNE	STATE	MICH.
CITY	DETROIT	PROJECT	WAYNE-DETROIT
SHEET NO.	7	SHEET TOTAL	7
TOTAL SHEETS	7	FISCAL YEAR	1965
		STATE	MICH.
		PROJECT	WAYNE-DETROIT
		ROUTE	24
		ROUTE PROJECT	WAYNE-DETROIT
		COUNTY	WAYNE
		STATE	MICH.
		FISCAL YEAR	1965
		TOTAL SHEETS	7
		SHEET TOTAL	7



FED. ROAD DIST. NO.	7	STATE	MICH.	PROJECT	82-65	CITY	WYANE	COUNTY	DETROIT	SHEET NO.	9	TOTAL SHEETS	10
FISCAL YEAR		STATE		PROJ. NO.						SHEET NO.		TOTAL SHEETS	
ROUTE		STATE		PROJ. NO.						SHEET NO.		TOTAL SHEETS	
ROUTE		STATE		PROJ. NO.						SHEET NO.		TOTAL SHEETS	



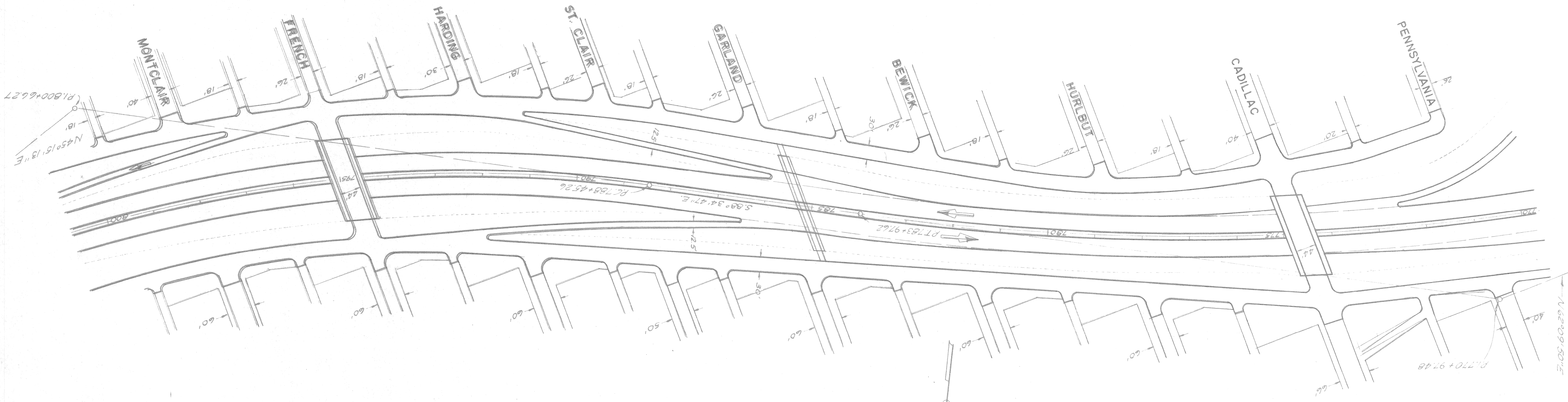
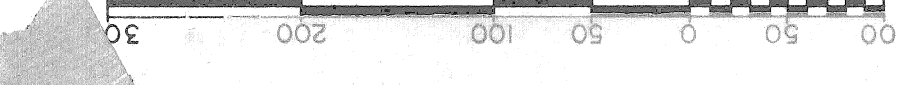


+775.02 FRENCH B 72

+782.16 GARLAND B 71 Pcd

+787.95 CADILLAC B 70

PLAN SCALE IN FEET



M-112	82-69	WAYNE	DETROIT
CITY			
NO.			
DATE			
BY			
CHECKED			
APPROVED			

Const. & Curve Data

Δ = 46° 10' 11" Lt

D = 2° 00'

R = 2864.93'

T = 1221.01'

L = 2308.93'

E = 249.34'

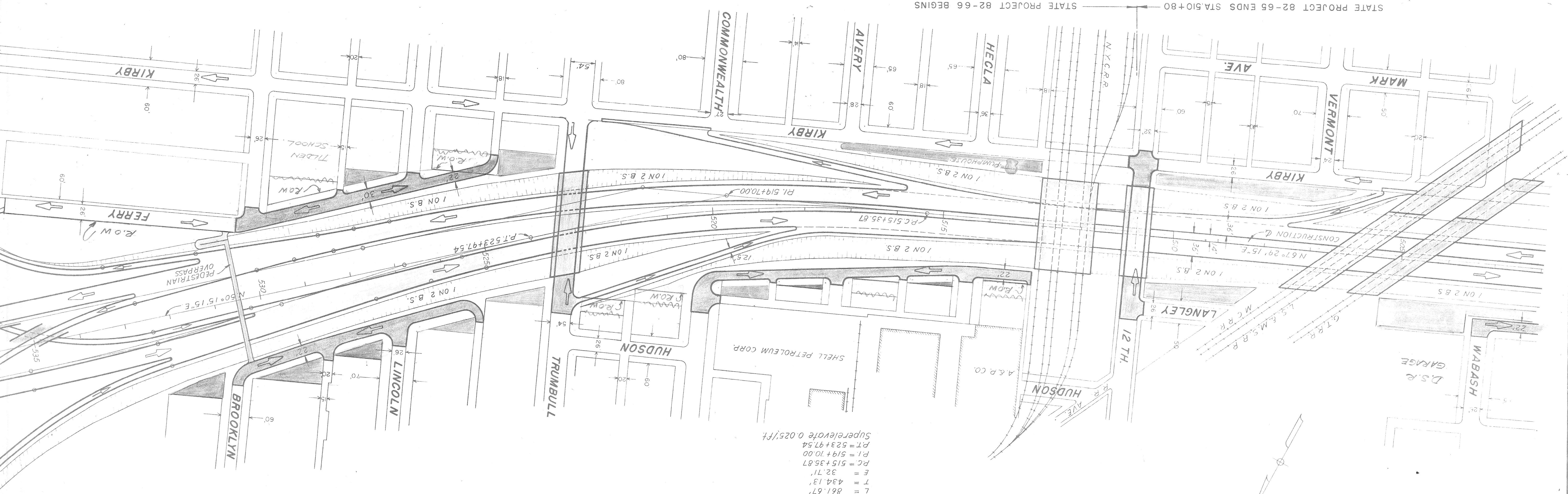
RC = 788+45.26

P.I. = 811+53.59

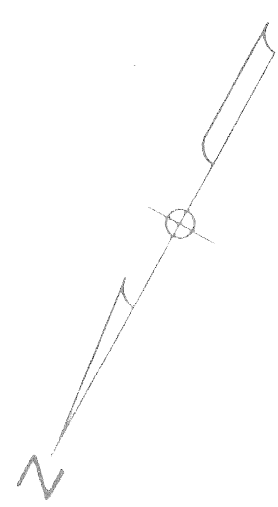
P.L. = 800+66.27

Super = 0.028 per ft.

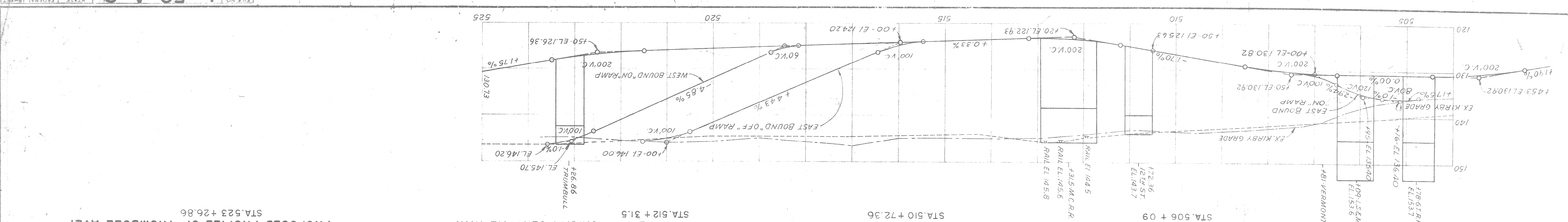
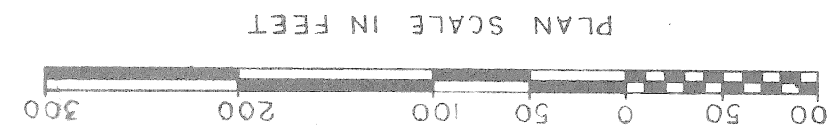
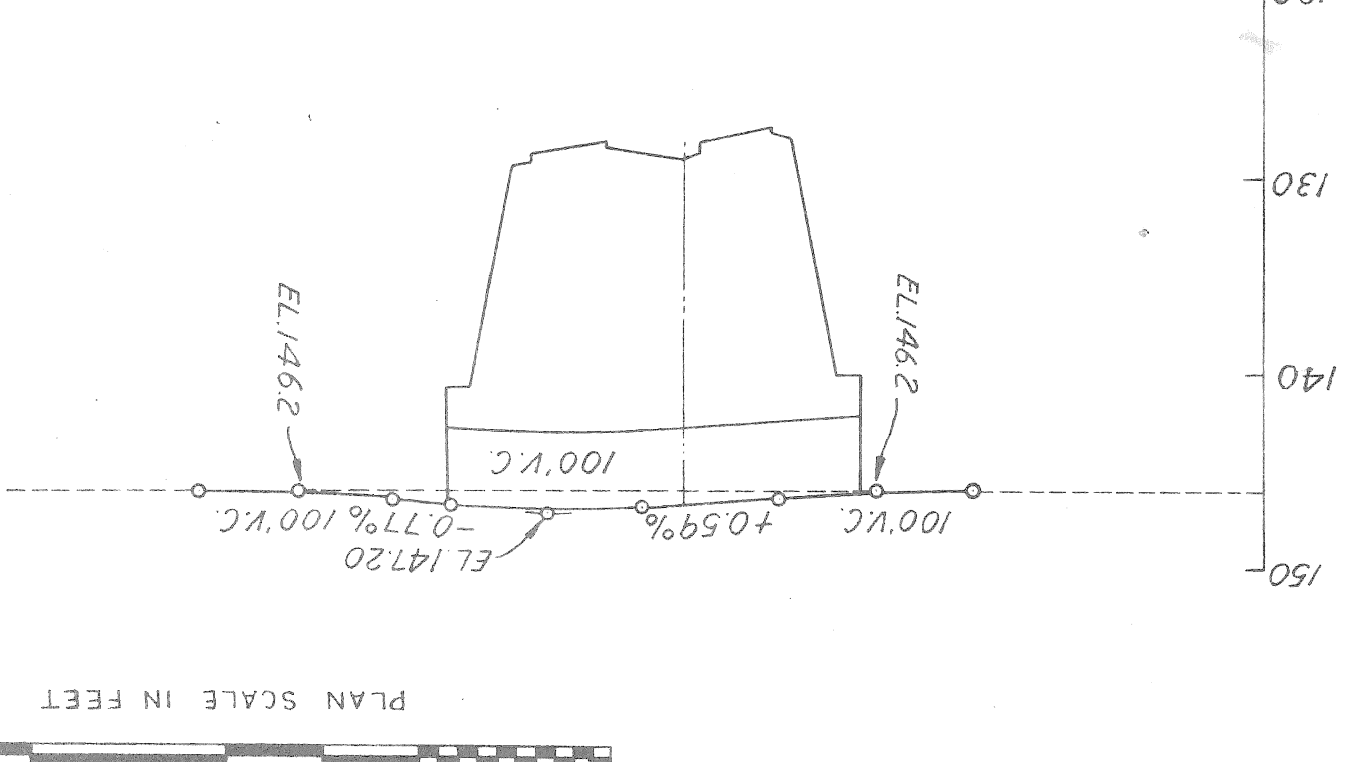
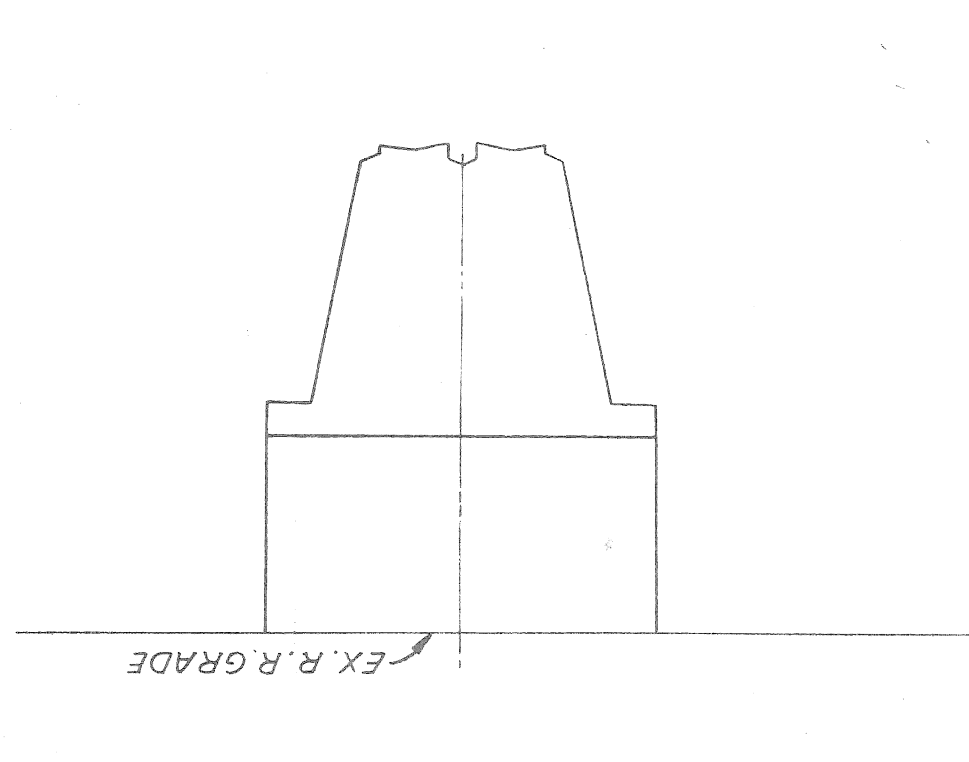
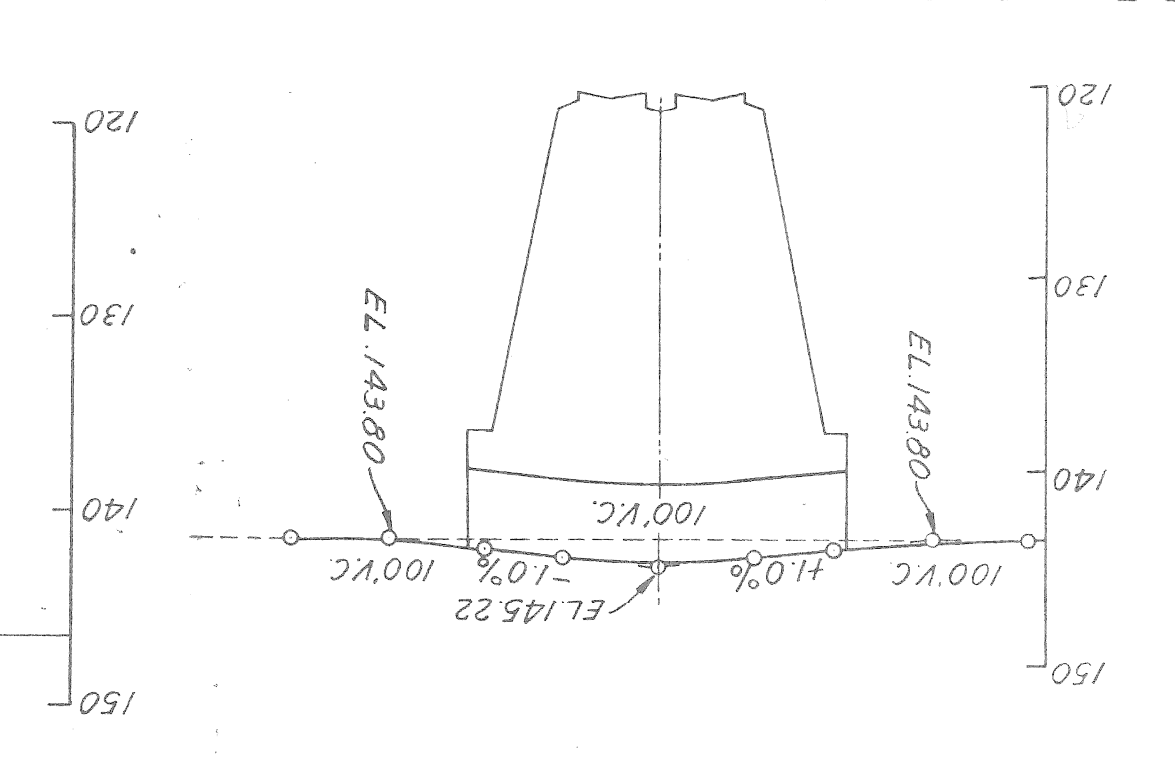
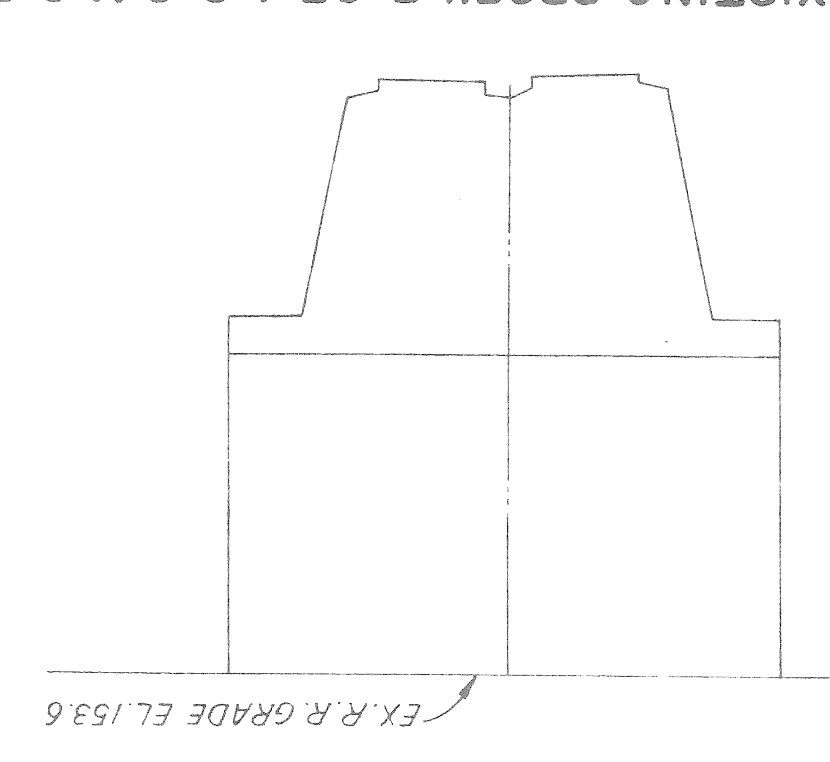
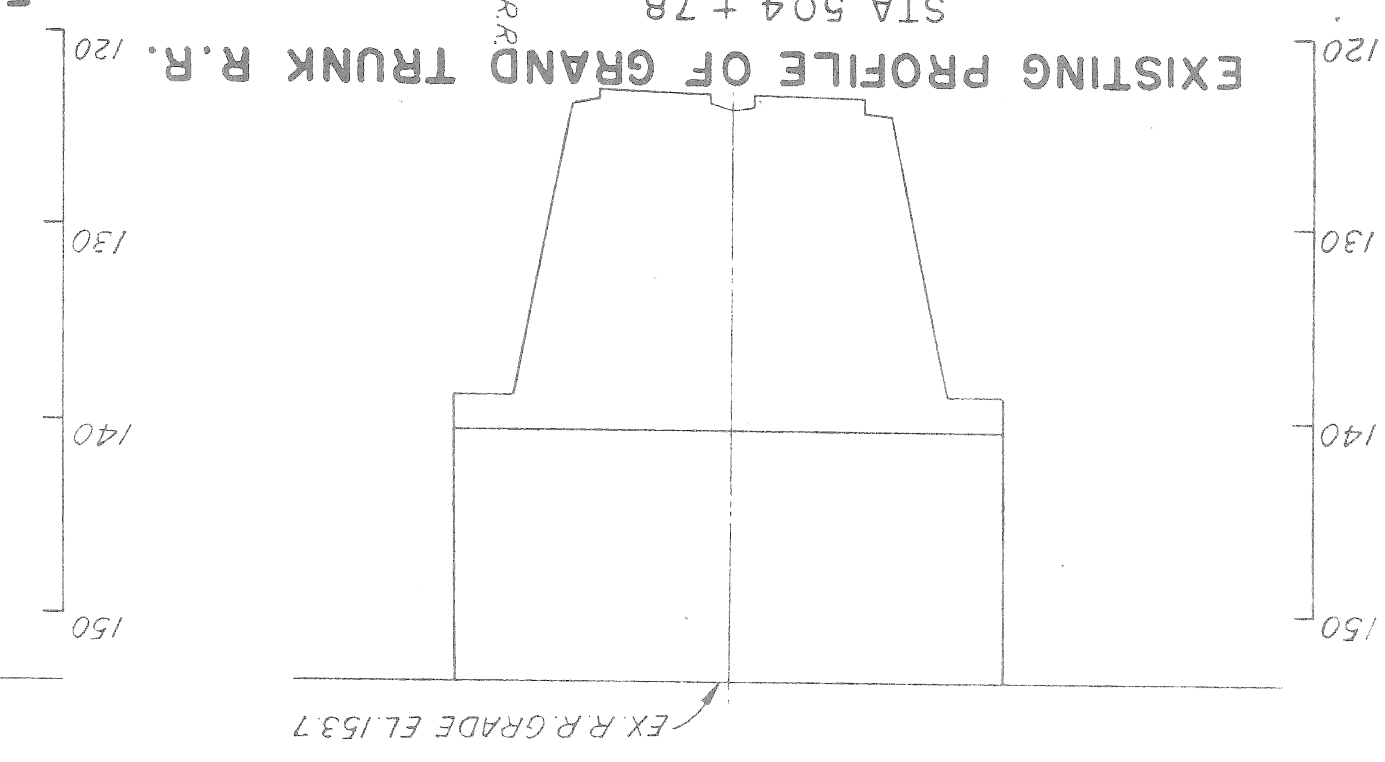
FILE NO.	82-65-66
PROJECT NO.	82-65-66
STATE	MICH.
COUNTY	WAYNE
CITY	DETROIT
SHEET NO.	9
TOTAL SHEETS	9



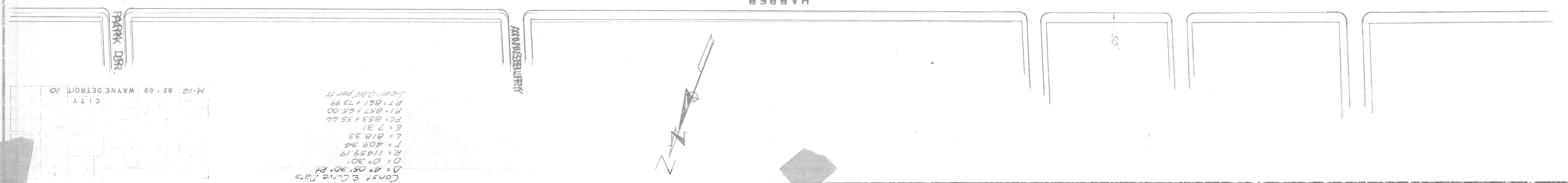
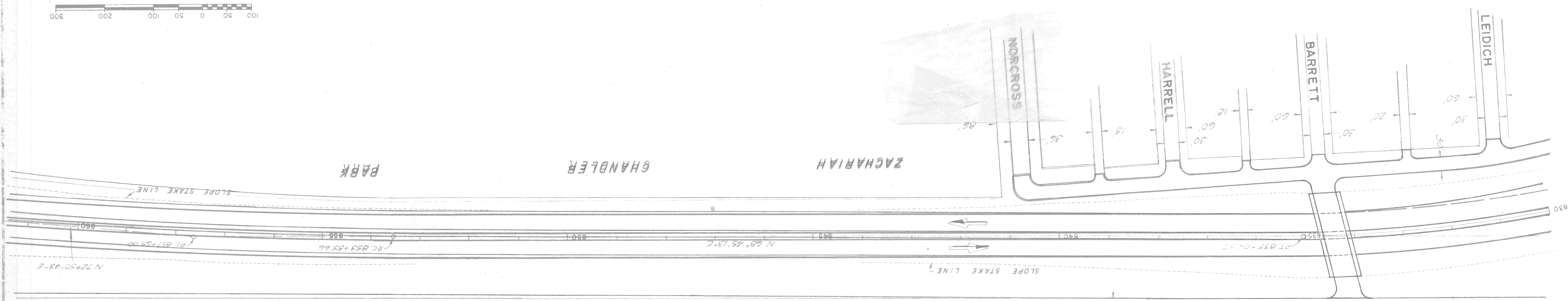
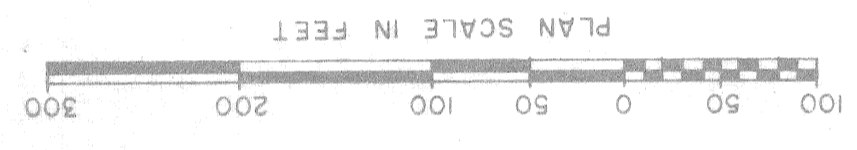
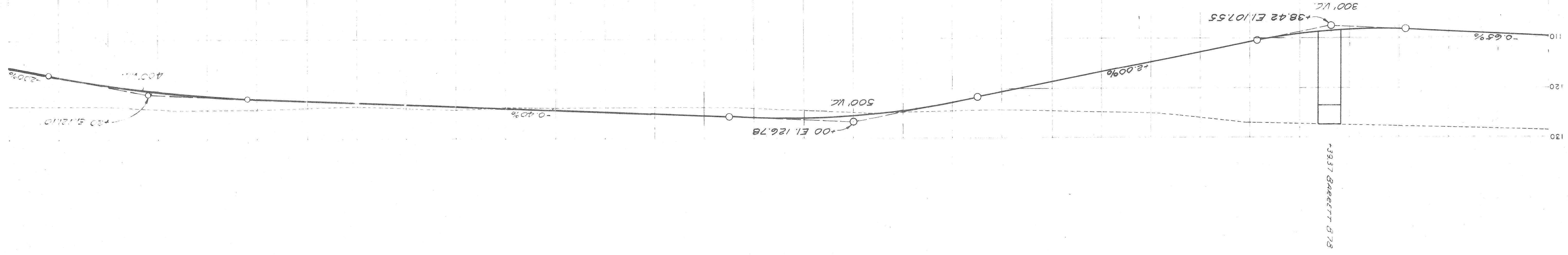
STATE PROJECT 82-65 ENDS STA.510+80
STATE PROJECT 82-66 BEGINS



"E" CONSTRUCTION
 Δ = 17° 14' 00" LT
 D = 2° 00' 00"
 R = 2864.93'
 L = 861.67'
 T = 434.13'
 E = 32.71'
 PC = 515+35.87
 PI = 519+10.00
 PT = 523+97.54
 Super-elevate 0.025'/ft



860 855 850 845 840 835 830

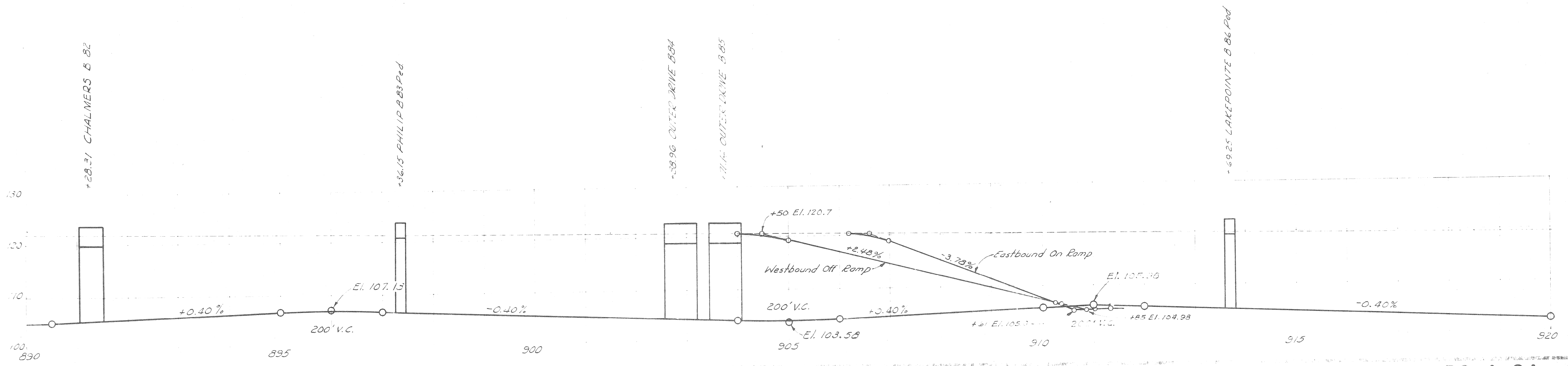
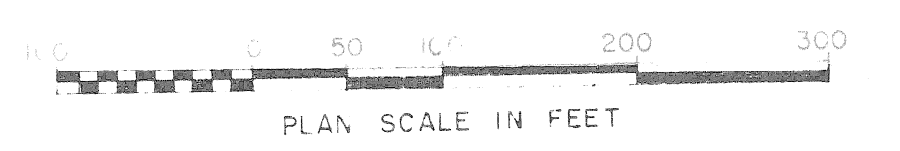
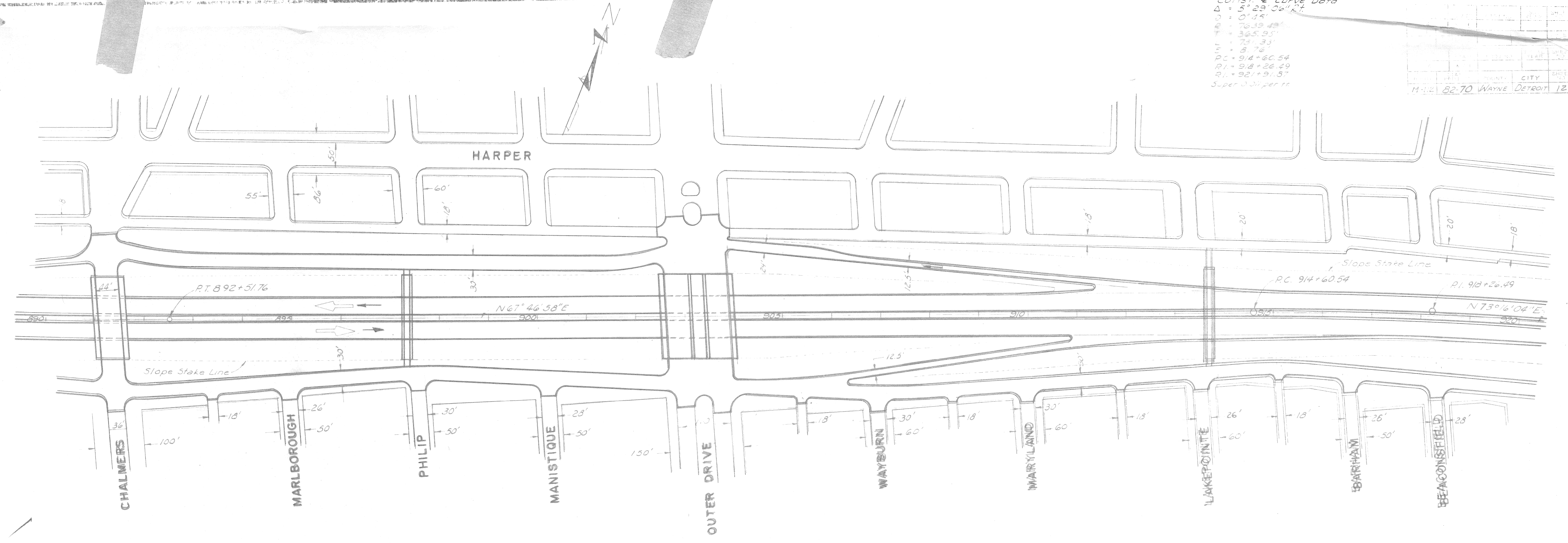


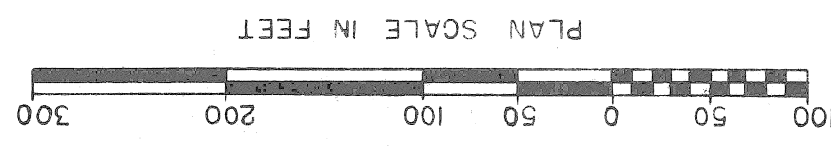
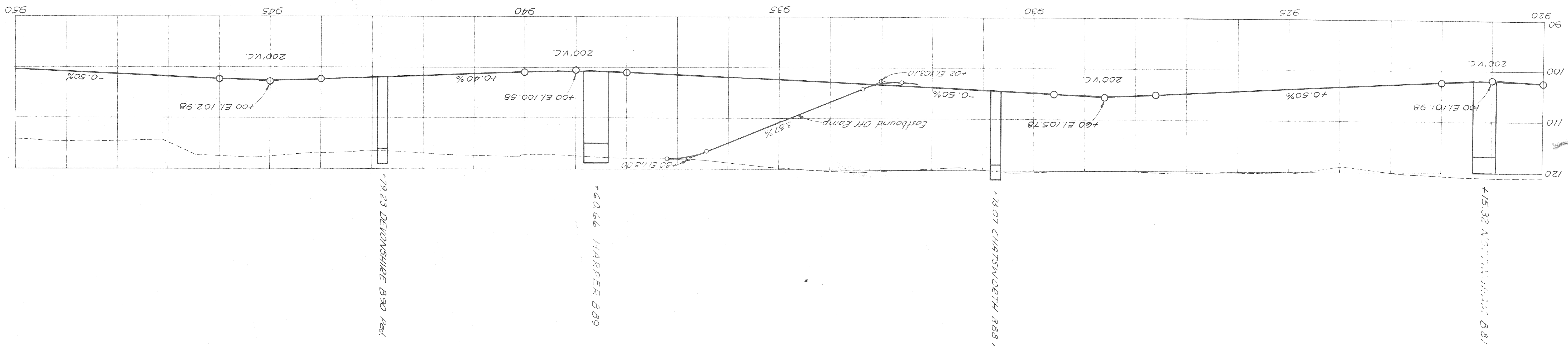
Const. & Const. P's
 D: 40' 05" 30" RH
 PC: 11459.19
 T: 409.34
 L: 618.33
 E: 7.31
 PC: 853 + 55.66
 PI: 857 + 65.00
 P1: 861 + 73.99
 Super: 0.010' per ft

M-112 82-69 WAYNE DETROIT 10 CITY

Const. & Curve Data
 Δ = 15° 29' 06" R.
 Δ = 10° 49' 18" L.
 Δ = 76° 39' 48" R.
 Δ = 365.95'
 Δ = 73.33'
 Δ = 8.76'
 P1 = 914+60.54
 P2 = 918+26.49
 P3 = 921+91.57
 Super 3:30 per ft

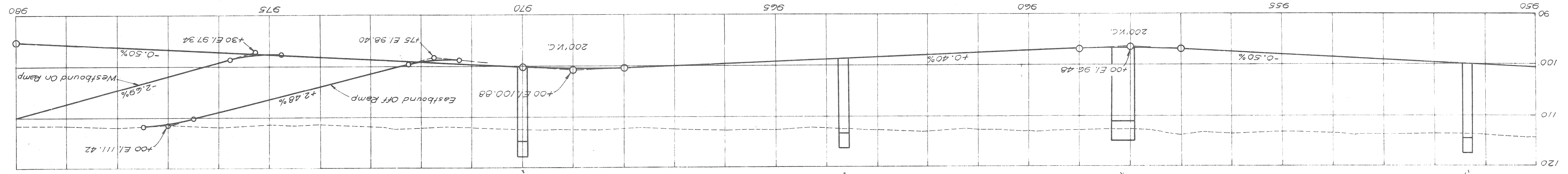
NO.	DATE	BY	CITY	SHEET	OF
M-112	82-70	WAYNE	DETROIT	12	12



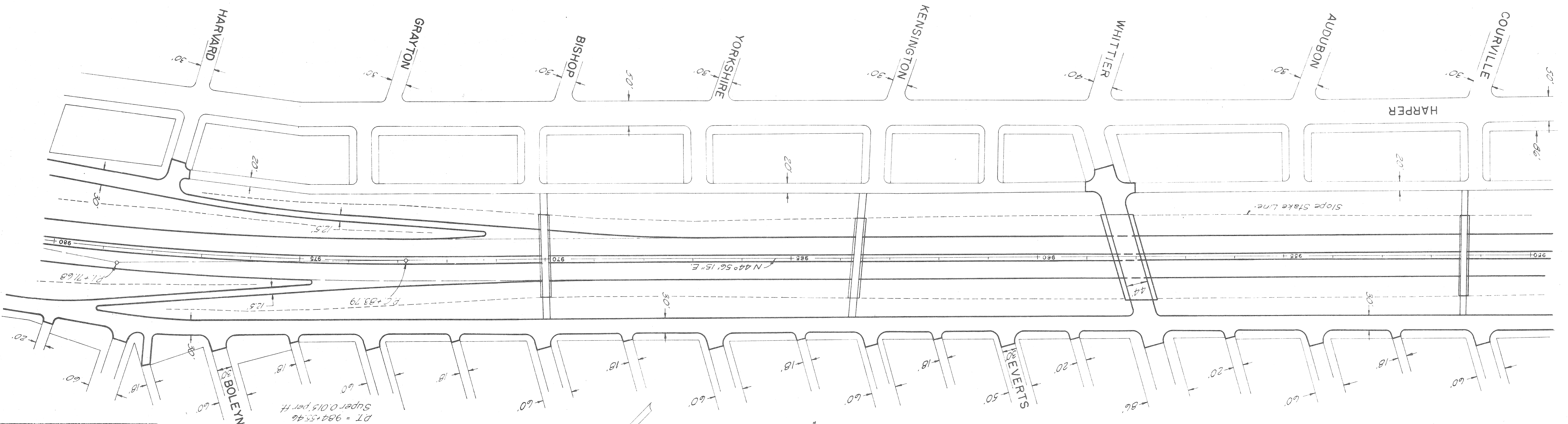
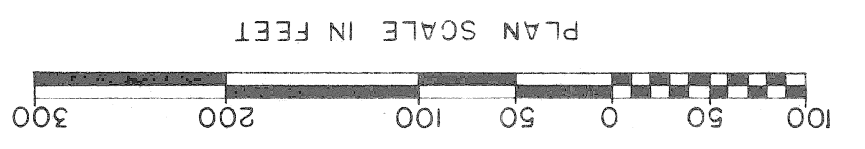


Const & Curve Data
 $\Delta = 28^{\circ}19'49.74$
 $D = 200'$
 $E = 69.84'$
 $FC = 924 + 69.84$
 $PI = 931 + 92.92$
 $PT = 938 + 86.35$
 Super = 0.028' per ft.

STATE	ROUTE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
MI	4	B2-70	Wayne Detroit	13	
STATE <td>ROUTE <td>PROJECT <td>COUNTY <td>SHEET NO. <td>TOTAL SHEETS</td> </td></td></td></td>	ROUTE <td>PROJECT <td>COUNTY <td>SHEET NO. <td>TOTAL SHEETS</td> </td></td></td>	PROJECT <td>COUNTY <td>SHEET NO. <td>TOTAL SHEETS</td> </td></td>	COUNTY <td>SHEET NO. <td>TOTAL SHEETS</td> </td>	SHEET NO. <td>TOTAL SHEETS</td>	TOTAL SHEETS
MI	4	B2-70	Wayne Detroit	13	



+3783 COURVILLE B 91 Ped
 +4440 WHITTIER B 92
 +6688 KENSINGTON B 93 Ped
 +9986 BISHOP B 94 Ped



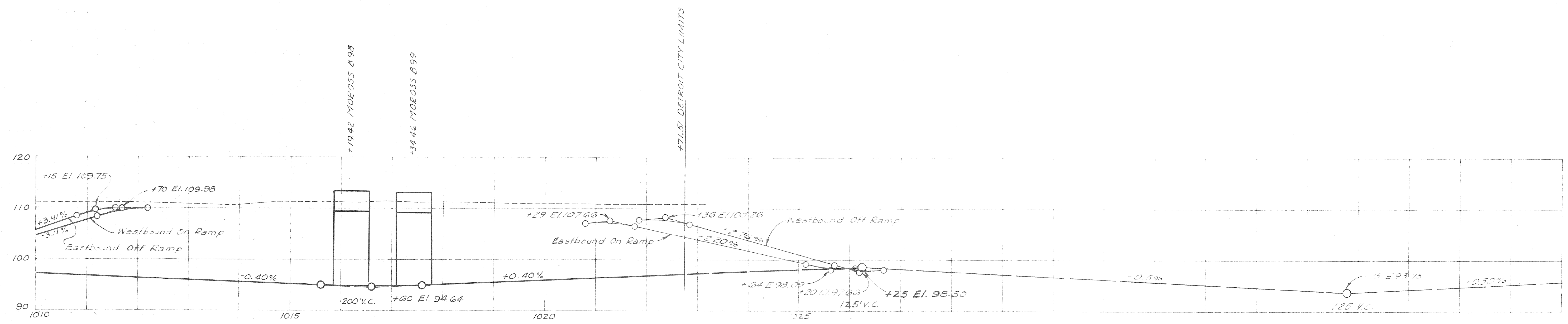
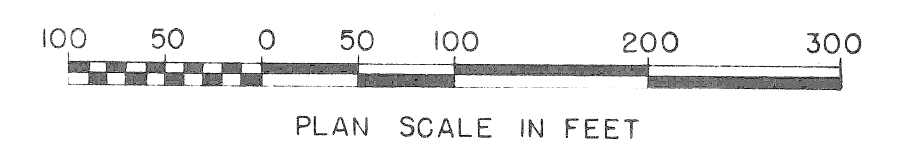
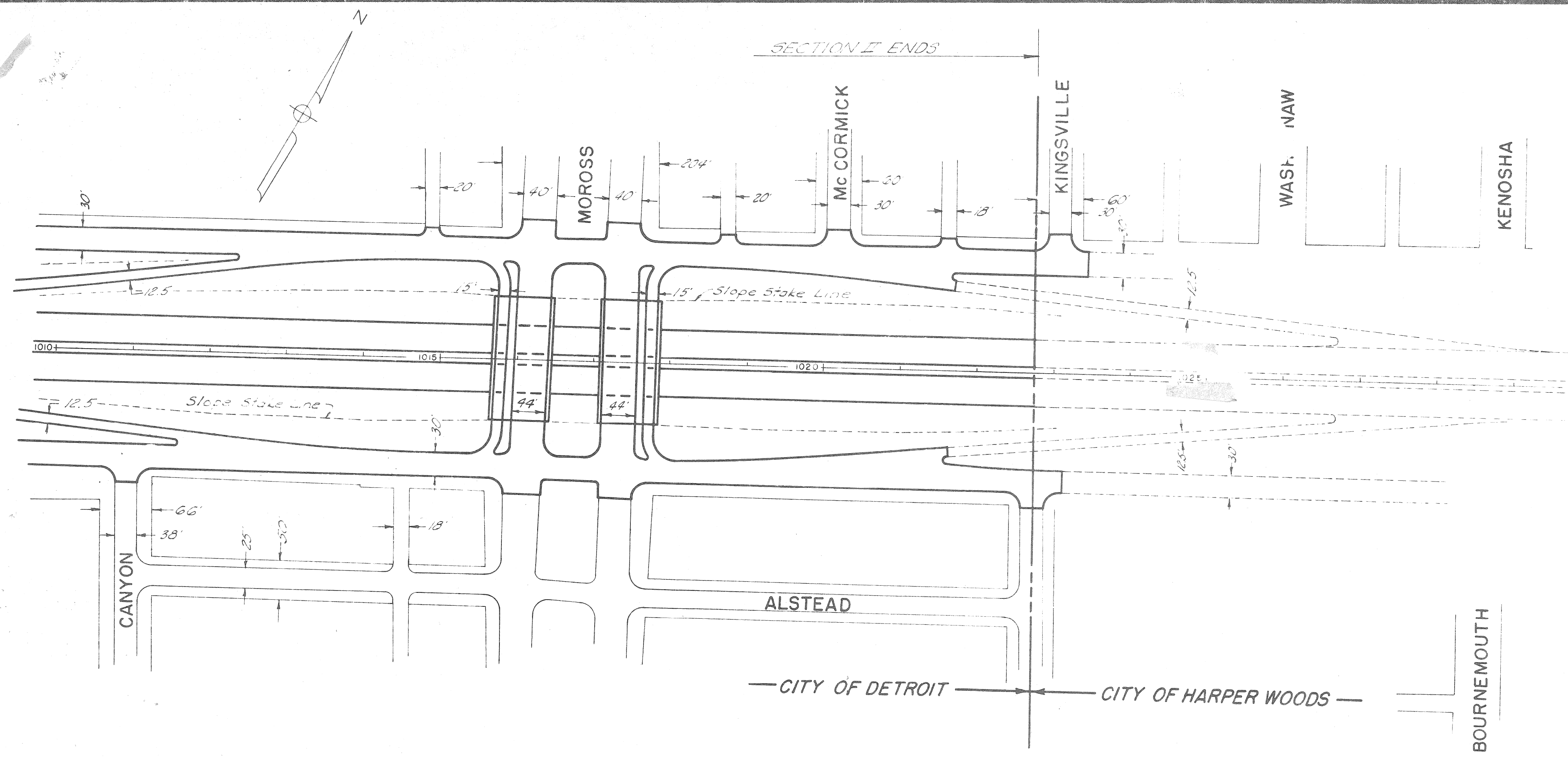
Const & Curve Data
 D = 1000
 E = 30.08
 L = 1171.67
 T = 587.89
 R = 5729.65
 P.C. = 972+53.79
 P.T. = 978+71.68
 D.T. = 982+55.46
 Super 0.015 per ft.

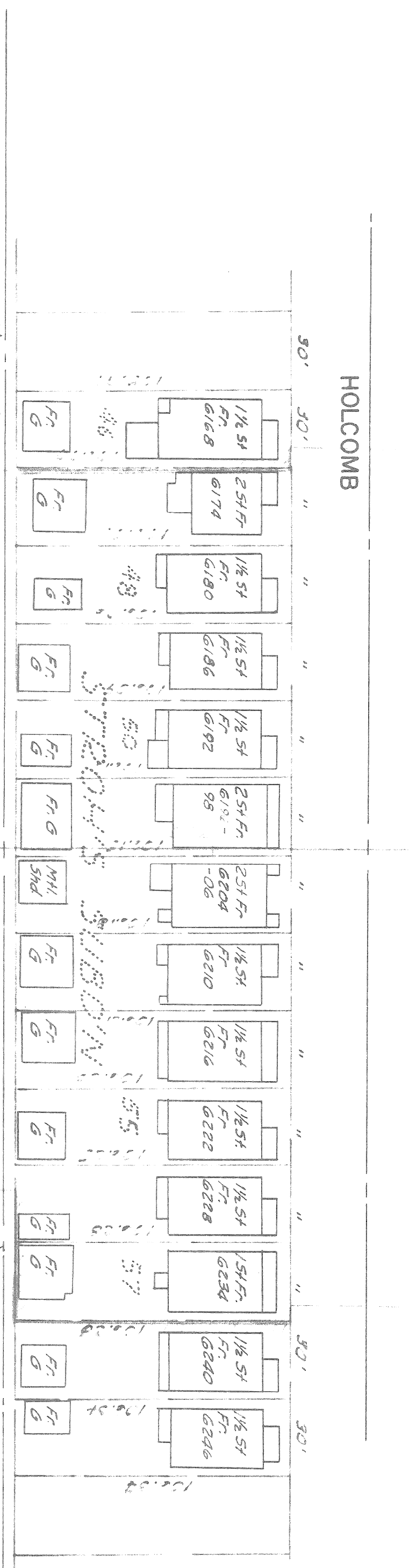
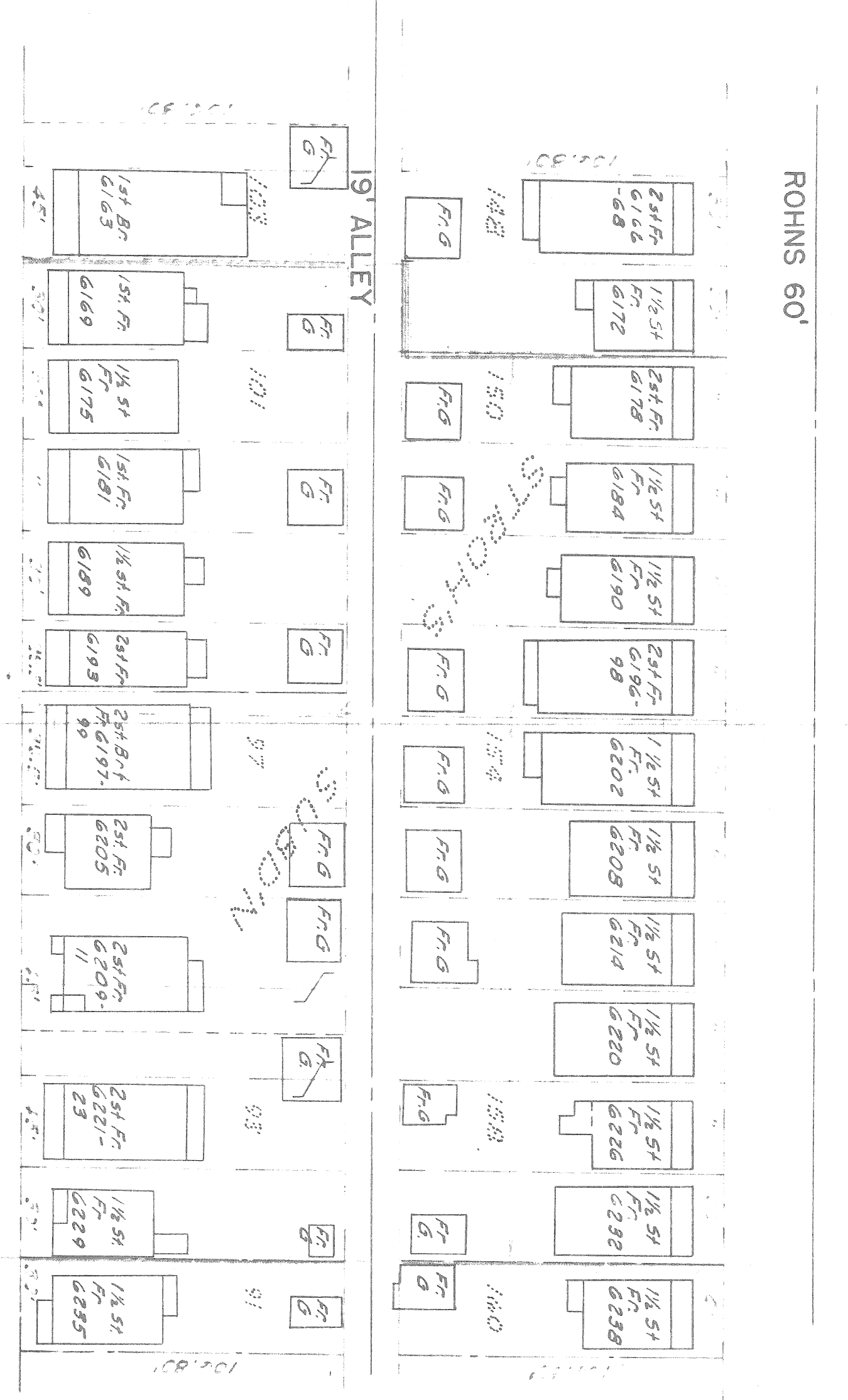
STATE	PROJECT	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
4					

STATE	PROJECT	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
4					

75x21
21x21

D. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82-70	WAYNE	DETROIT	16		





PLAT NO.	17
BOOK	17
CITY	Wayne Detroit
COUNTY	Wayne
STATE	MI
PROJ. NO.	82-68
YEAR	
DATE	
SCALE	
DATE	
BY	
CHECKED	
APPROVED	

See Sheet 18

MAY 60'

18 ALLEY

MC CLELLAN 50'

16 ALLEY

BELVIDERE 60'

CHRISTYS SUBDIVISION

18 ALLEY

HOLCOMB

9 ALLEY

ROHNS 60'

ROW

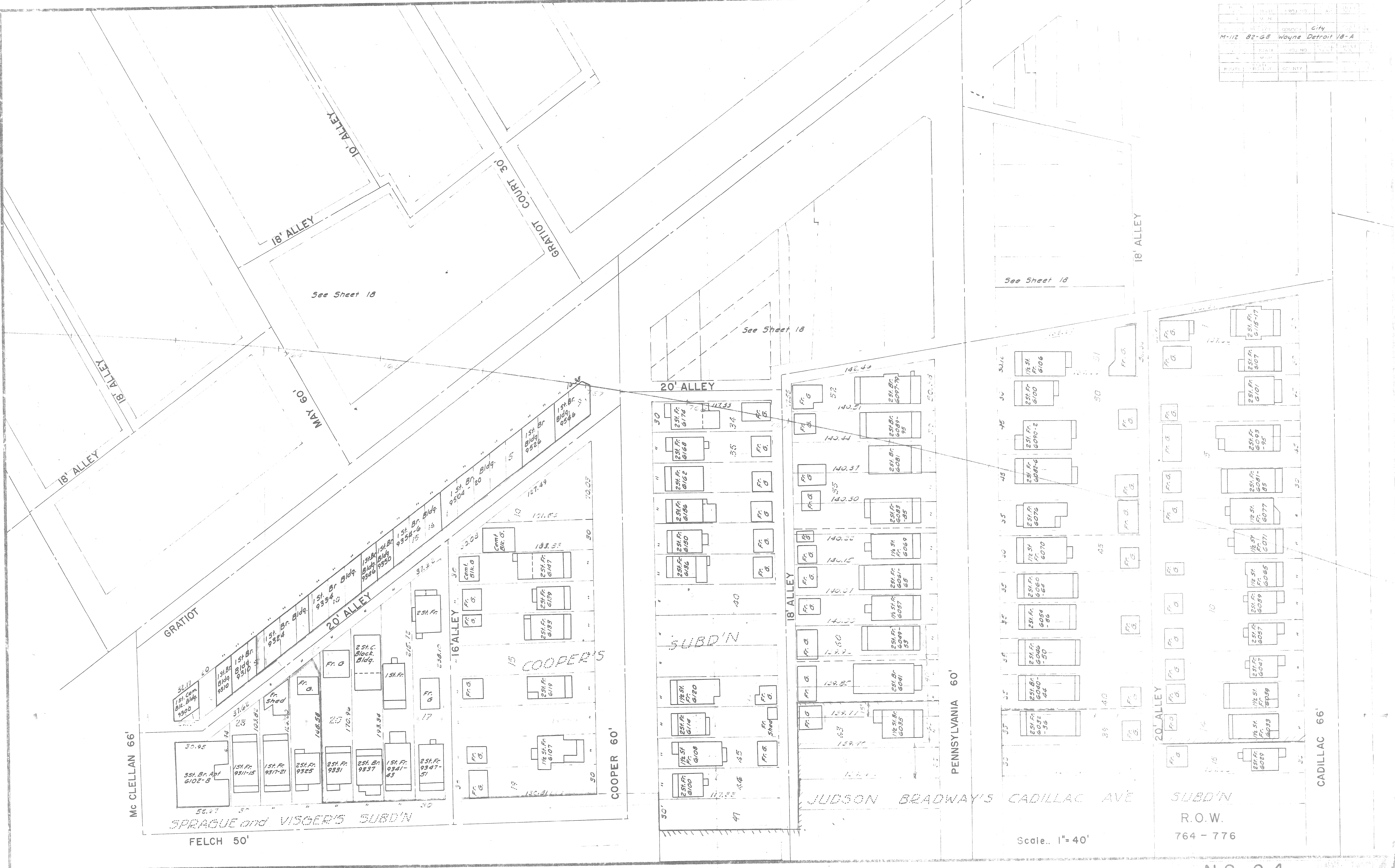
752-764

Scale 1"=40'

N-8-C-4

Rev. C. M. M. 2-11-54
Final E.C.W. CK-C.M.M. 2-13-53 to S.M. 774-1001

STATE	WAYNE	CITY	DETROIT
PLAT	82-68	BLK	18-A
PROJECT	M-112 82-68 Wayne Detroit 18-A		



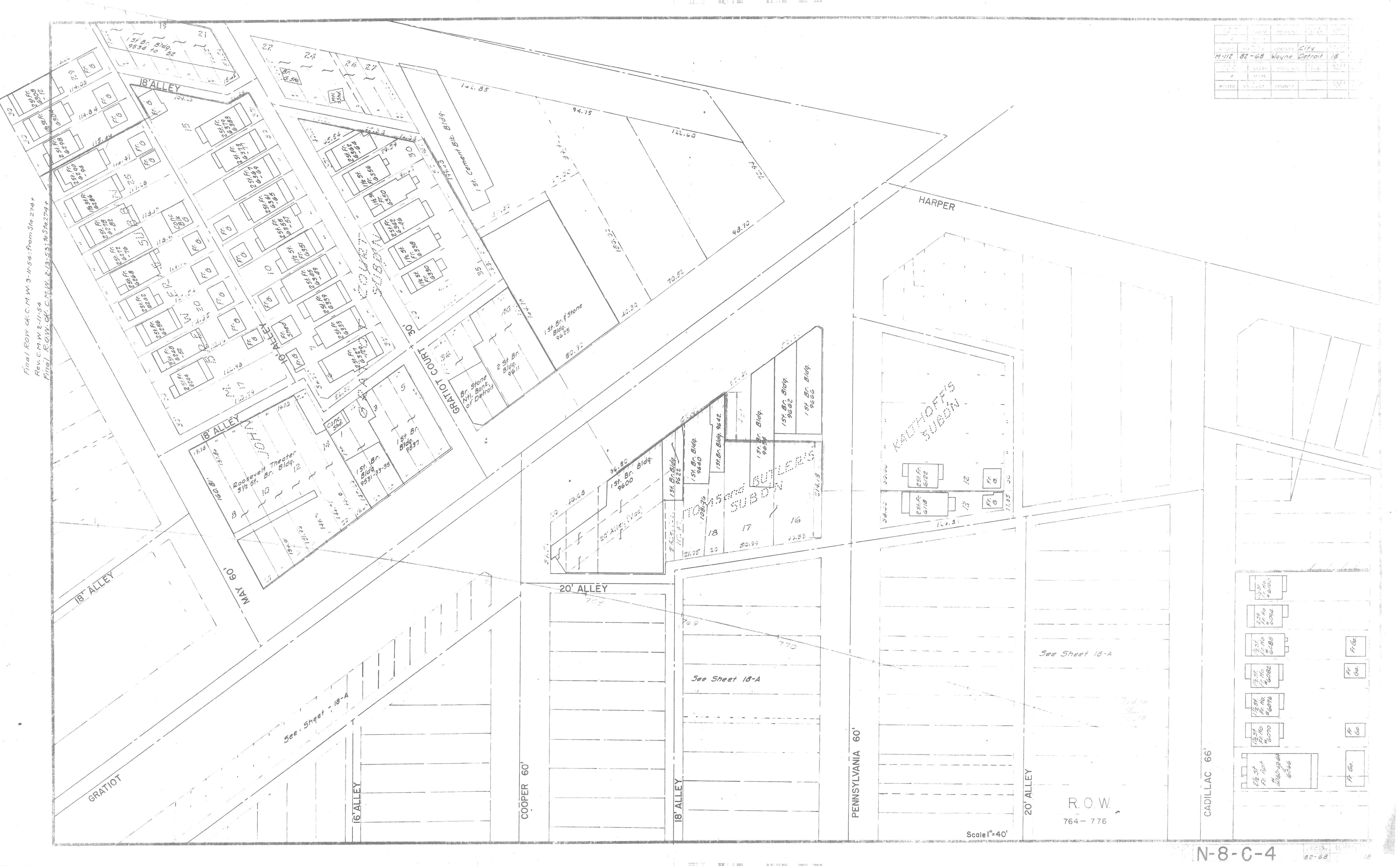
SPRAGUE and VISGER'S SUBD'N
FELCH 50'

Scale.. 1"=40'

SUBD'N
R.O.W.
764 - 776

PLAT	112	BOOK	82-68	CITY	Wayne	STATE	MI
ROUTE	18	COUNTY	Detroit	SECTION	18	YEAR	

Final R.O.W. of C.M.W. 3-11-54; From Sta. 274+
 Rev. C.M.W. 2-11-54
 Final R.O.W. of C.M.W. 2-13-53; To Sta. 274+



MATHOFF'S
SUBDIV.

MATHOFF'S
SUBDIV.

See Sheet 18-A

See Sheet 18-A

R.O.W.
764 - 776

Scale 1"=40'

CADILLAC 66'

N-8-C-4

82-68

18