

# 4007

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	295	1923



I.C.H. 277 Sec F  
OTTAWA COUNTY

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS  
DIVISION OF HIGHWAYS  
BUREAU OF CONSTRUCTION

# FREMONT PORT CLINTON ROAD

I.C.H. No. 277 SEC'S F PET. No. 4675  
"PORT CLINTON"

## OTTAWA COUNTY

BAY TWP. FEB. 1923

### PROPOSAL No. 1

INDEX	SEC. F	SEC. "PORT CLINTON"
Title Page	p. 1	
Typical Sections	p. 2	p. 17
Plan and Profile	p. 3-9	p. 18-19
Cross Sections	p. 10-15	p. 20
Structural Plans		p. 25
Summary Sheet	p. 16	p. 26
Detail of Intersections		p. 21-24

The Standard Specifications of the State of Ohio, Division of Highways in force on date of contract will govern this improvement.

I, hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plan and estimates.

Approved: *Thomas C. ...*  
Date: Feb 20th '23 Resident Engineer

Approved: *John F. Gallie*  
Date: Feb 28-23 Division Engineer

Approved: *Ed. Klosser*  
Date: 3/23 State Highway Engineer

Approved: *Leon C. Henrich*  
Date: 3/22 Director of Highways and Public Works.

Recommended for Approval: \_\_\_\_\_  
Date: \_\_\_\_\_ District Engineer  
Bureau of Public Roads.

Recommended for Approval: \_\_\_\_\_  
Date: \_\_\_\_\_ Chief Engineer  
Bureau of Public Roads.

Approved: \_\_\_\_\_  
Date: \_\_\_\_\_ Chief of Bureau.

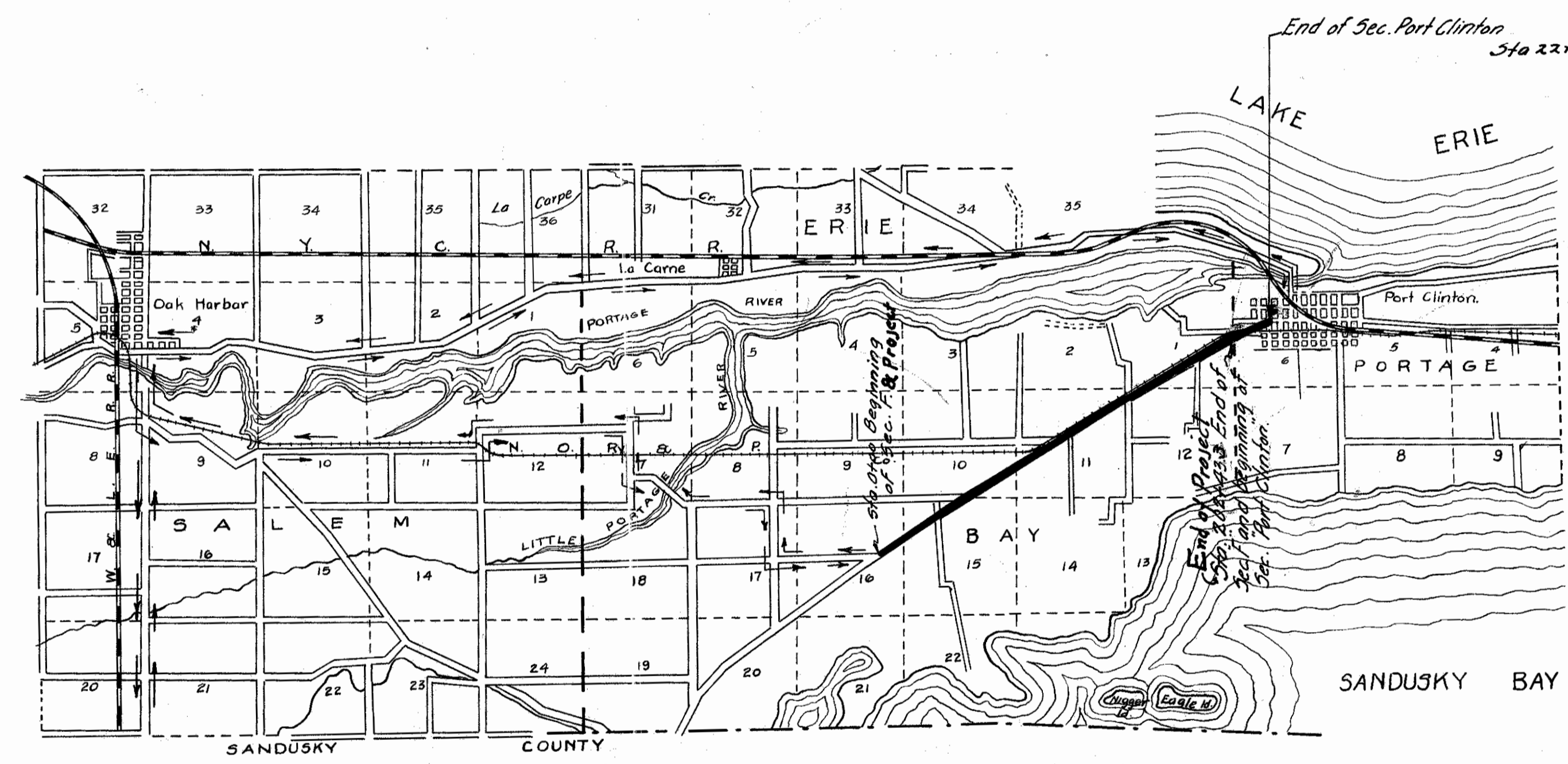
#### CONVENTIONAL SIGNS

State line	-----
County line	-----
Township line	-----
Section line	-----
Property line not fenced	-----
Center line	-----
City or village line	-----
Fence	x-x-x-x-x-x-x-x
Telephone or Telegraph	T T T T T T T T
Steam Railroad	-----
Electric line	-----

We, the Commissioners of Ottawa County hereby approve these plans and certify that the right-of-way 60 feet wide is available for the construction, maintenance and repair of the above highway.

*N. J. Wood*  
*A. B. Pettibone*  
*Wm. Oestreich*

Date: Mar. 5, '23 County Commissioners.



Note: Thru traffic from Fremont to be detoured thru Oak Harbor.

#### LOCATION PLAN

SCALE - 1/4" = 1 MILE  
PORTION TO BE IMPROVED  
DETOURS SHOWN THUS

#### SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross Sections	1" = 5'



File # 300

*Need 3-26-23  
Road 5-17-23*

FED. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	295	1983

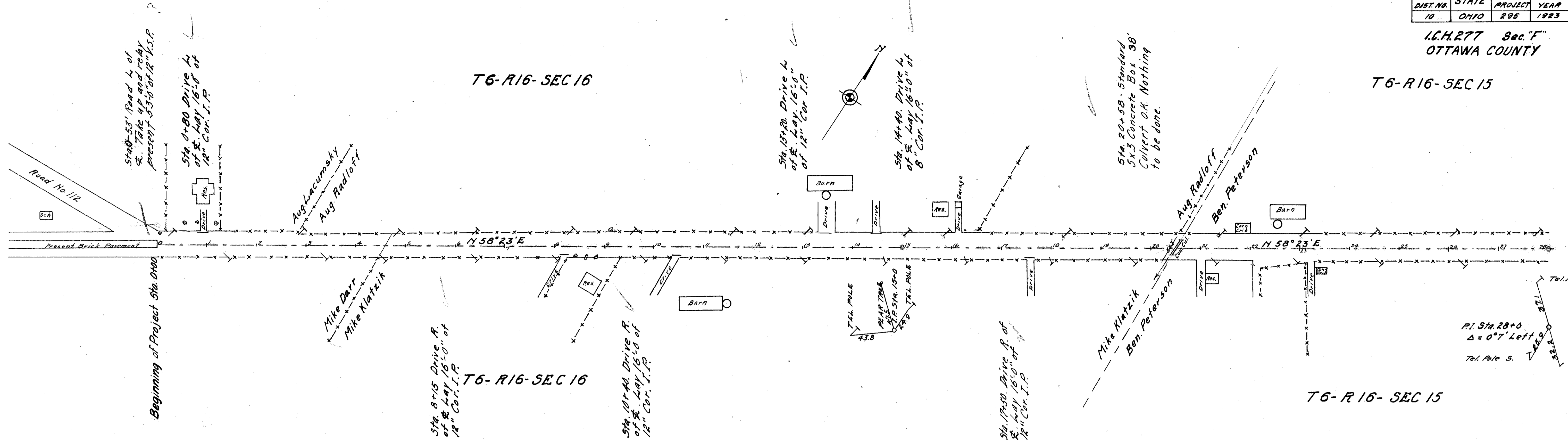
I.C.H. 277 Sec. F  
OTTAWA COUNTY

T6-R16-SEC 16

T6-R16-SEC 15

T6-R16-SEC 16

T6-R16-SEC 15



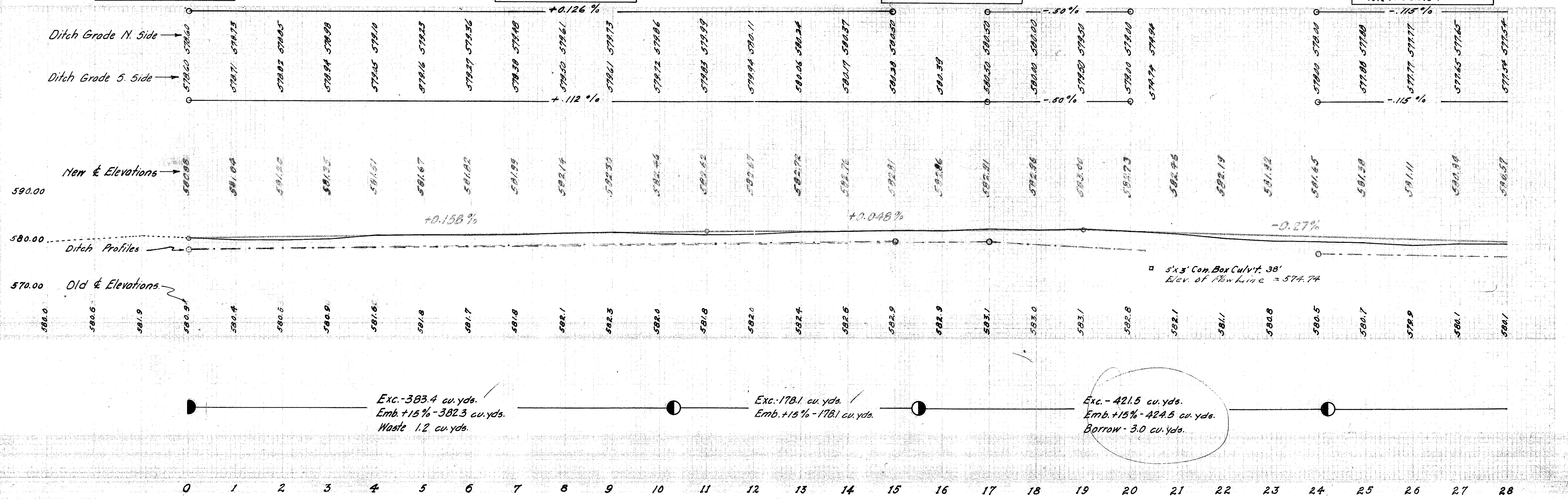
B.M. Nail in Tel. Pole No 159  
Sec E. I.C.H. 277  
Elev. 579.00

Note: Grade line shown is crown  
of finished pavement.

B.M. Sta. 8+0  
Spike in Tel. Pole R of E  
Elev. 582.58

B.M. Sta. 16+20  
Spike in Tel. Pole R of E  
Elev. 583.86

B.M. Sta. 26+20  
Spike in Tel. Pole R of E  
Elev. 580.64



Exc. - 383.4 cu. yds.  
Emb. +15% - 382.3 cu. yds.  
Waste 1.2 cu. yds.

Exc. - 178.1 cu. yds.  
Emb. +15% - 178.1 cu. yds.

Exc. - 421.5 cu. yds.  
Emb. +15% - 424.5 cu. yds.  
Borrow - 3.0 cu. yds.

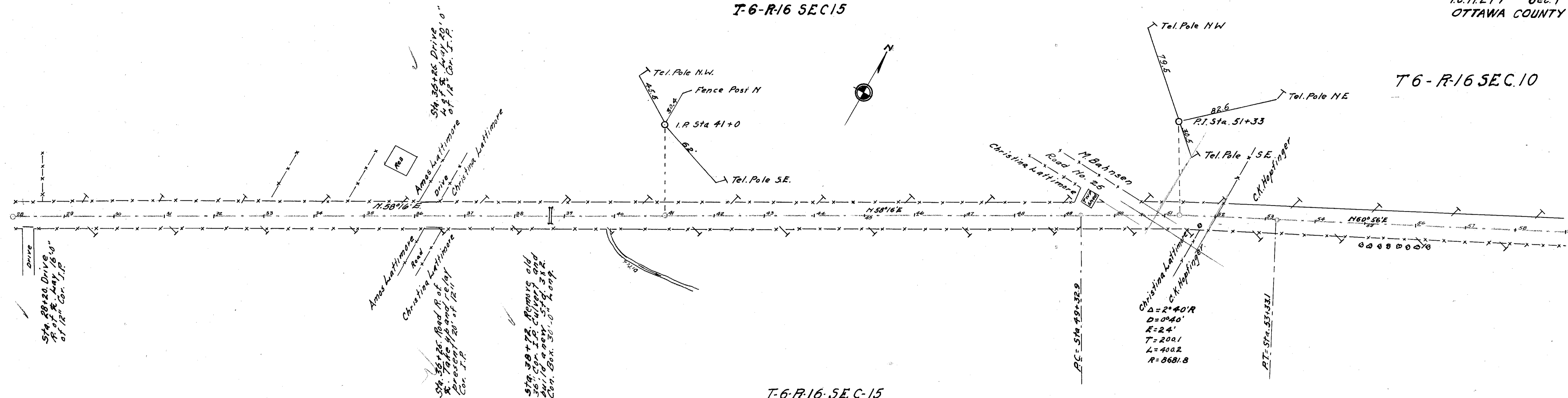
FED. RD. DIST. NO.	STATE	FED. AID PROJECT YEAR	FISCAL YEAR
10	OHIO	295	1983

I.C.H.277 Sec. F  
OTTAWA COUNTY

T-6-R-16 SEC.15

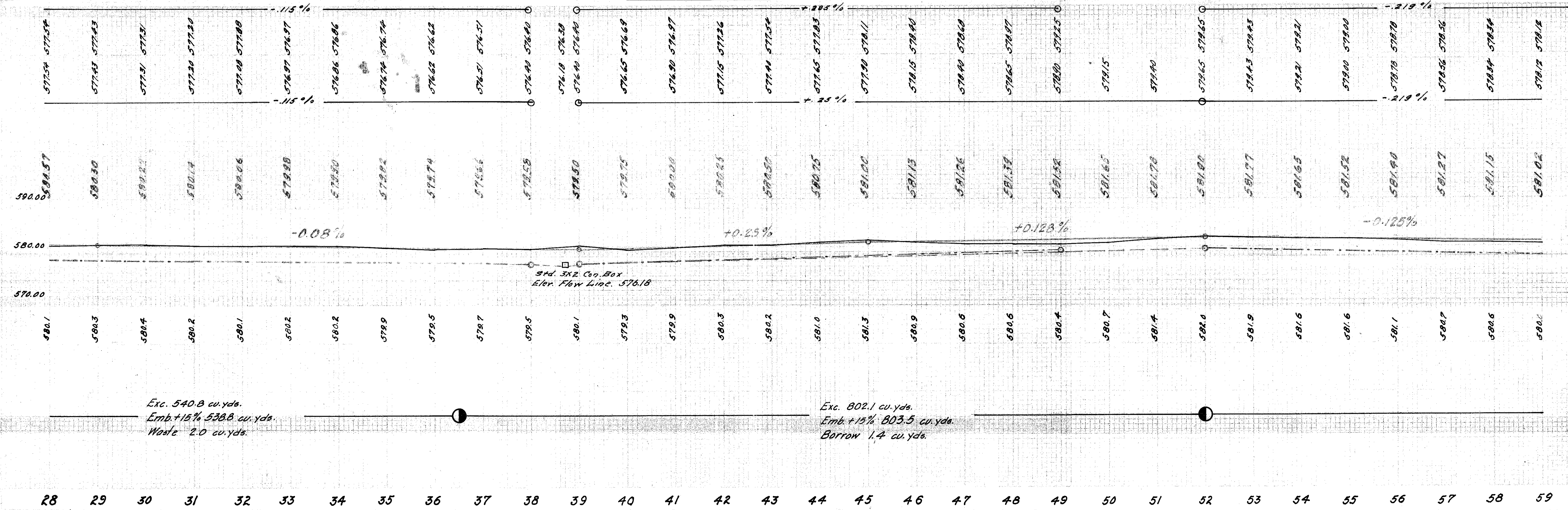
T-6-R-16 SEC.10

T-6-R-16 SEC.15



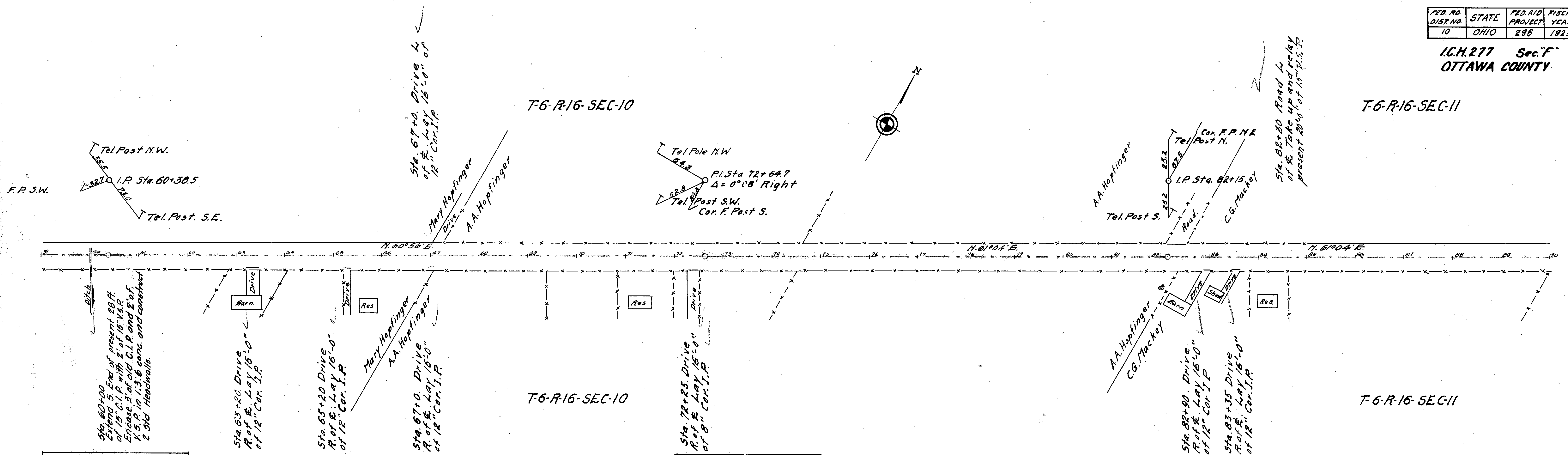
B.M. Sta. 41+60  
Spike in Tel. Pole R. of E.  
Elev. 580.11

B.M. Sta. 50+30  
Spike in Tel. Pole R. of E.  
Elev. 581.48



FED. RD. DIST. NO.	STATE	FED. AID PROJECT YEAR	FISCAL YEAR
10	OHIO	295	1923

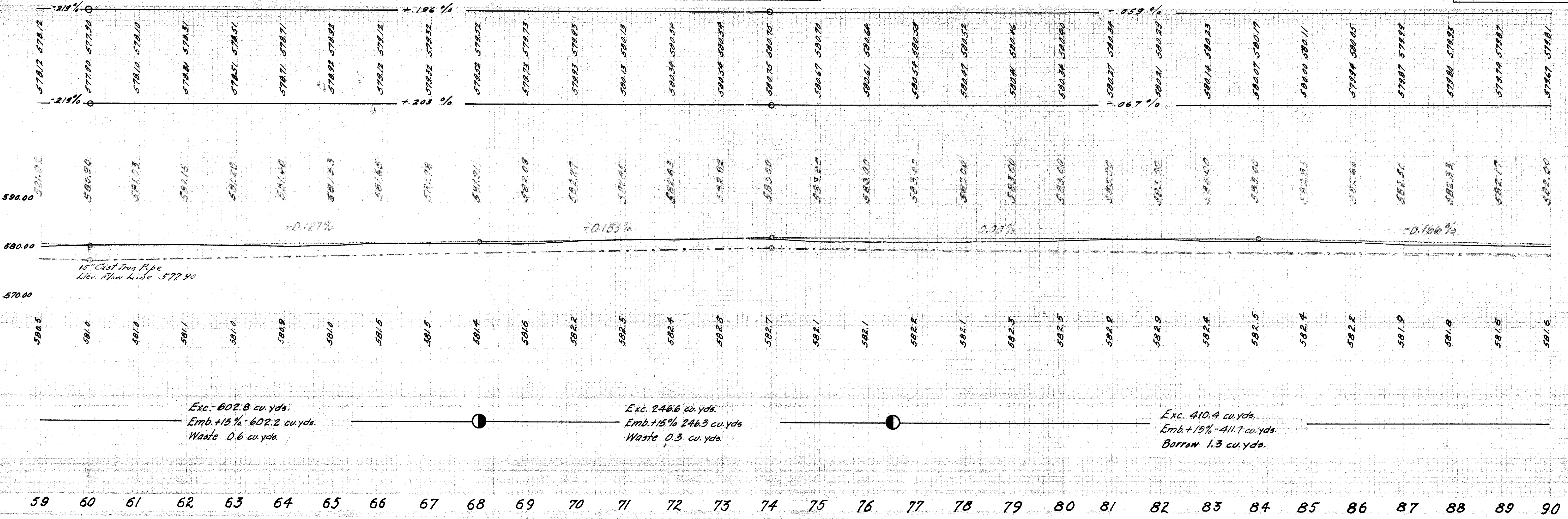
I.C.H. 277 Sec. F  
OTTAWA COUNTY



B.M. Sta. 59+40  
Spike in Tel. Pole Ref &  
Elev. 580.80

B.M. Sta. 73+85  
Spike in Tel. Pole Ref &  
Elev. 583.69

B.M. Sta. 90+40  
Spike in Tel. Pole Ref &  
Elev. 582.04



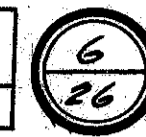
Exc. 602.8 cu. yds.  
Emb. +15% 602.2 cu. yds.  
Waste 0.6 cu. yds.

Exc. 246.6 cu. yds.  
Emb. +15% 246.3 cu. yds.  
Waste 0.3 cu. yds.

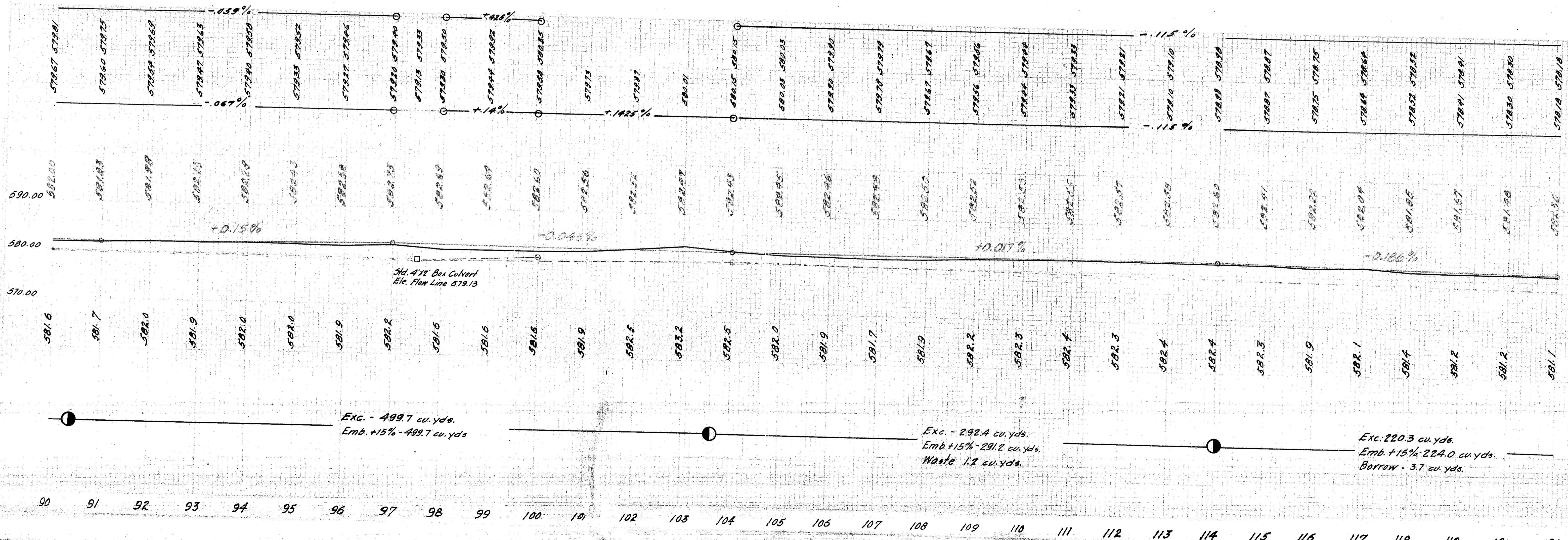
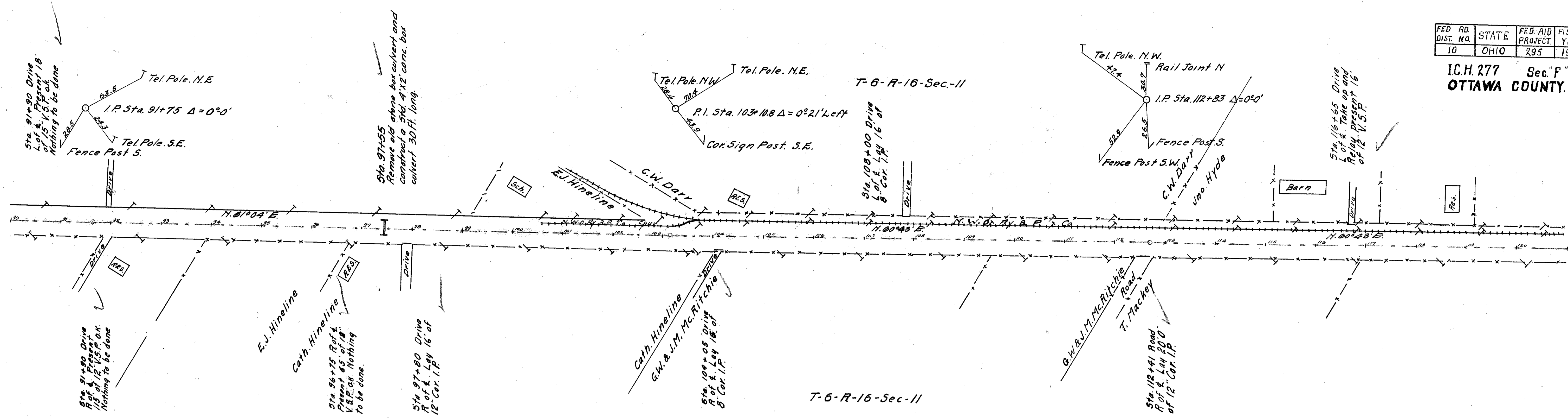
Exc. 410.4 cu. yds.  
Emb. +15% 411.7 cu. yds.  
Borrow 1.3 cu. yds.

59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	295	1973

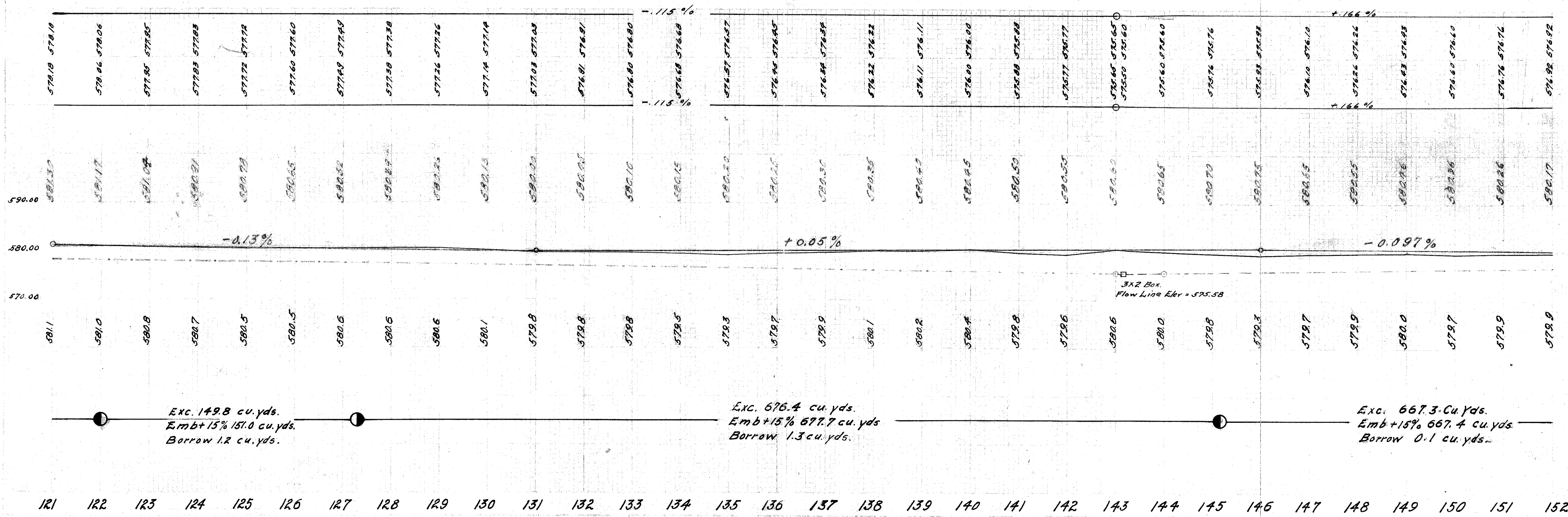
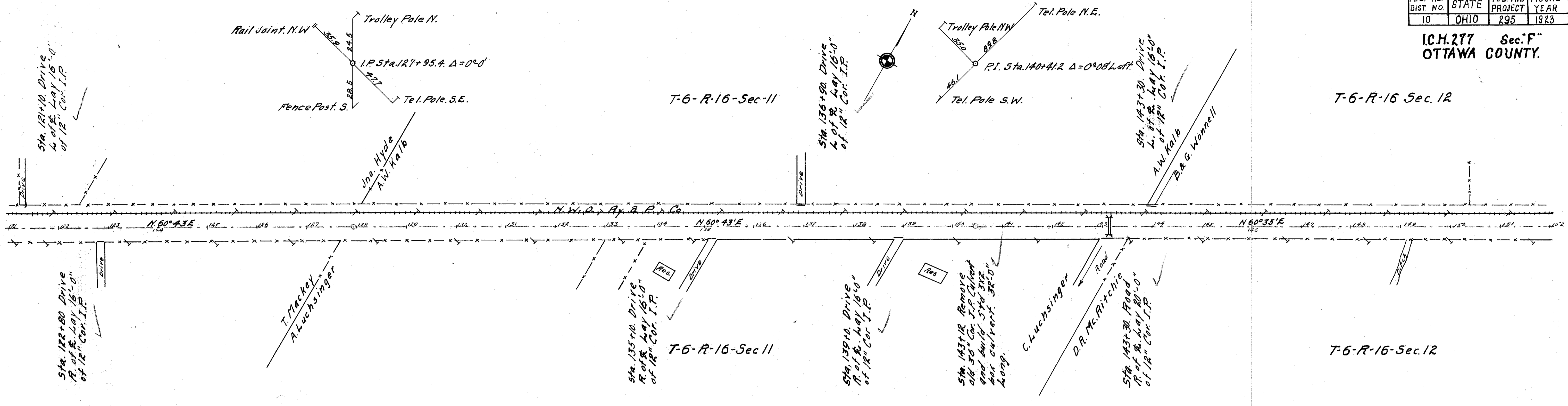
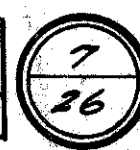


I.C.H. 277 Sec. F  
OTTAWA COUNTY.



FED. RD. DIST. NO.	STATE	FED. AID PROJECT YEAR	FISCAL YEAR
10	OHIO	295	1923

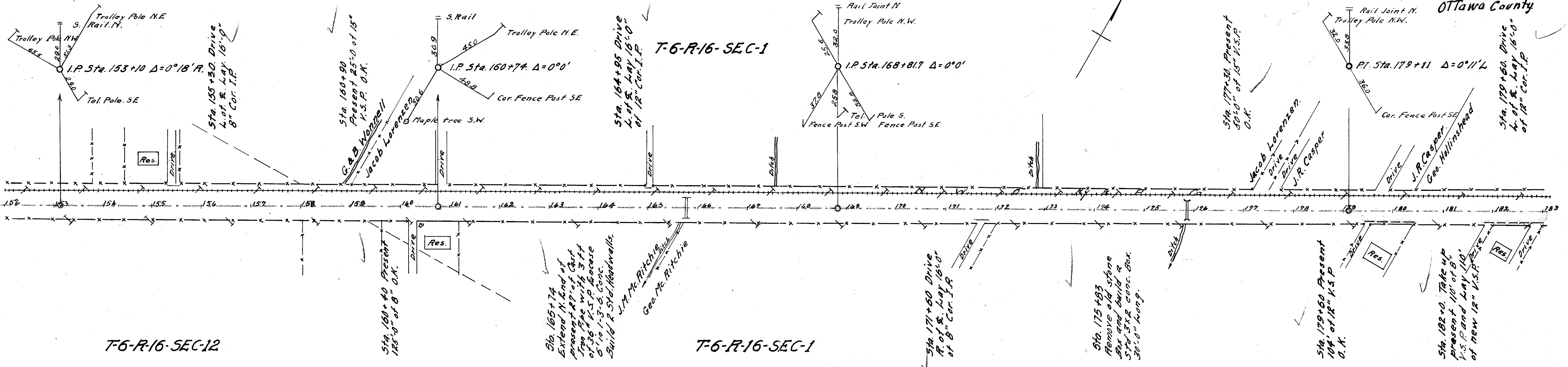
I.C.H. 277 Sec. F  
OTTAWA COUNTY



121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152

FED. RD. DIST. NO. 10	STATE OF OHIO	FED. AID PROJECT 293	FISCAL YEAR 1923
-----------------------	---------------	----------------------	------------------

I.G.H. 277, Sec. F  
Ottawa County



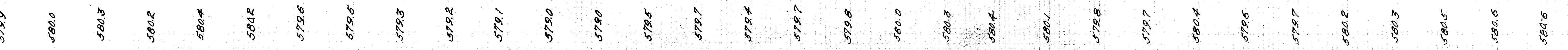
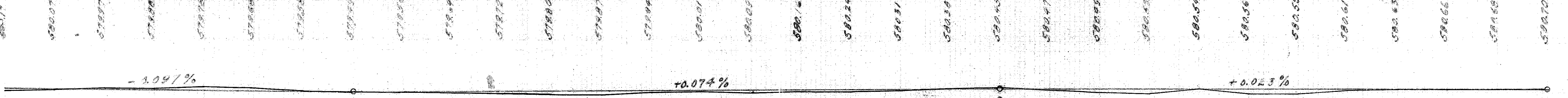
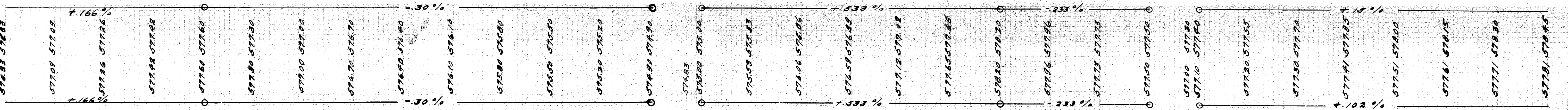
T-6-R-16-SEC-12

T-6-R-16-SEC-1

B.M. Sta. 156+50  
Spike in Tel. Pole R. of &  
Elev. 580.70

B.M. Sta. 168+75  
Spike in Tel. Pole R. of &  
Elev. 580.50

B.M. Sta. 175+75  
Spike in Tel. Pole R. of &  
Elev. 580.13



Exc. 178.2 cu. yds.  
Emb. +15% 177.1 cu. yds.  
Waste 1.1 cu. yds.

Exc. 356.1 cu. yds.  
Emb. +15% 355.5 cu. yds.  
Waste 0.6 cu. yds.

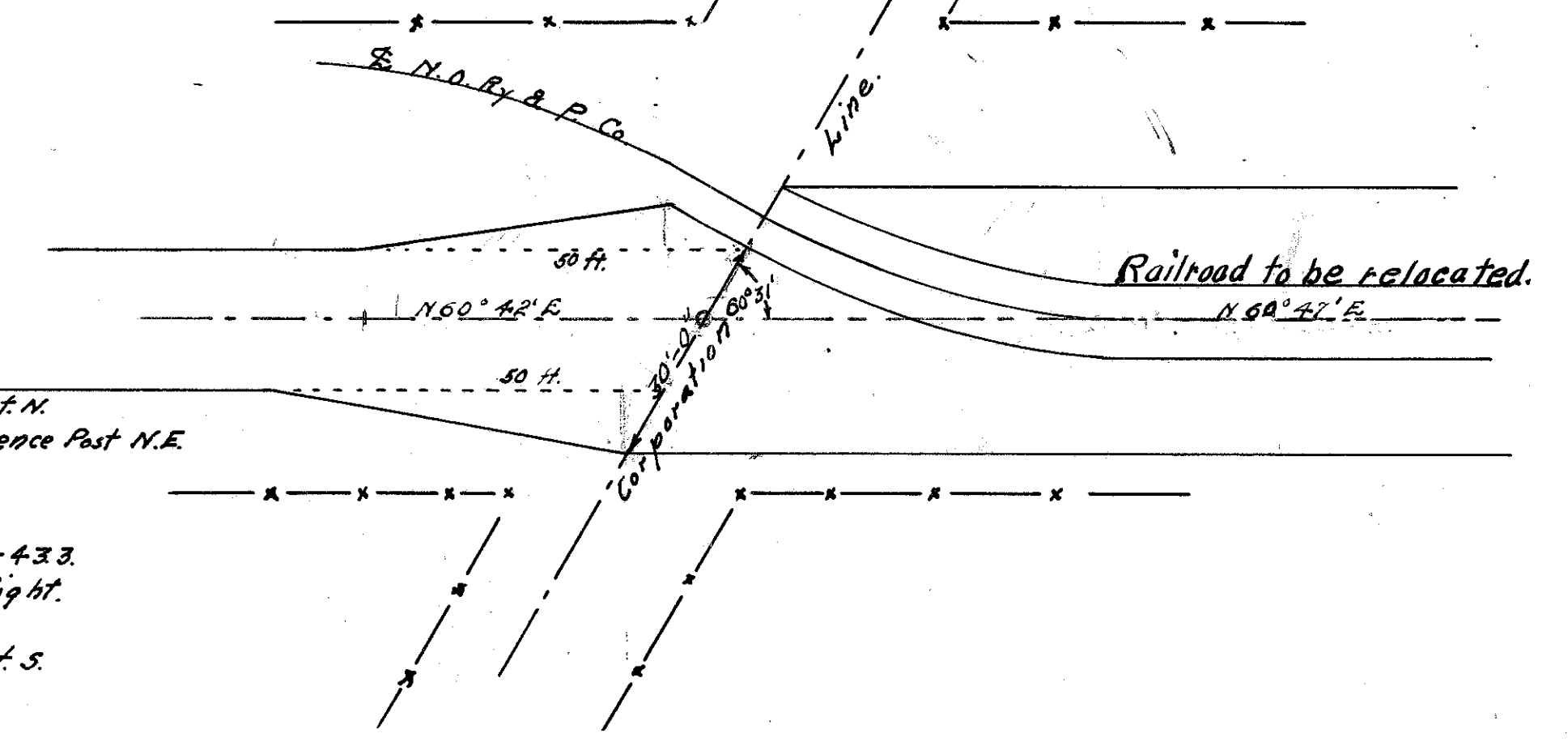
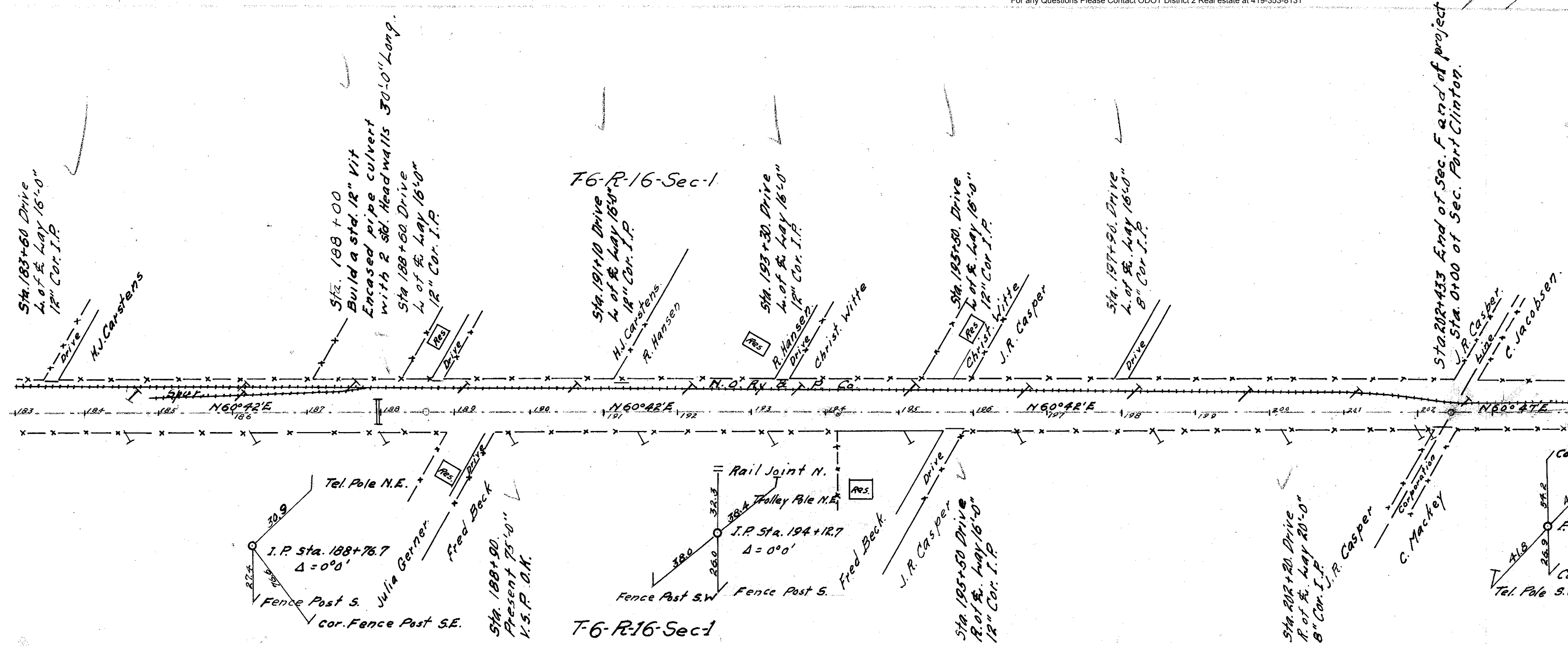
Exc. 250.0 cu. yds.  
Emb. +15% 246.4 cu. yds.  
Waste 3.6 cu. yds.

152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183

FED. RD DIST. NO	STATE	FED. AID PROJECT YEAR	FISCAL YEAR
10	OHIO	295	1923



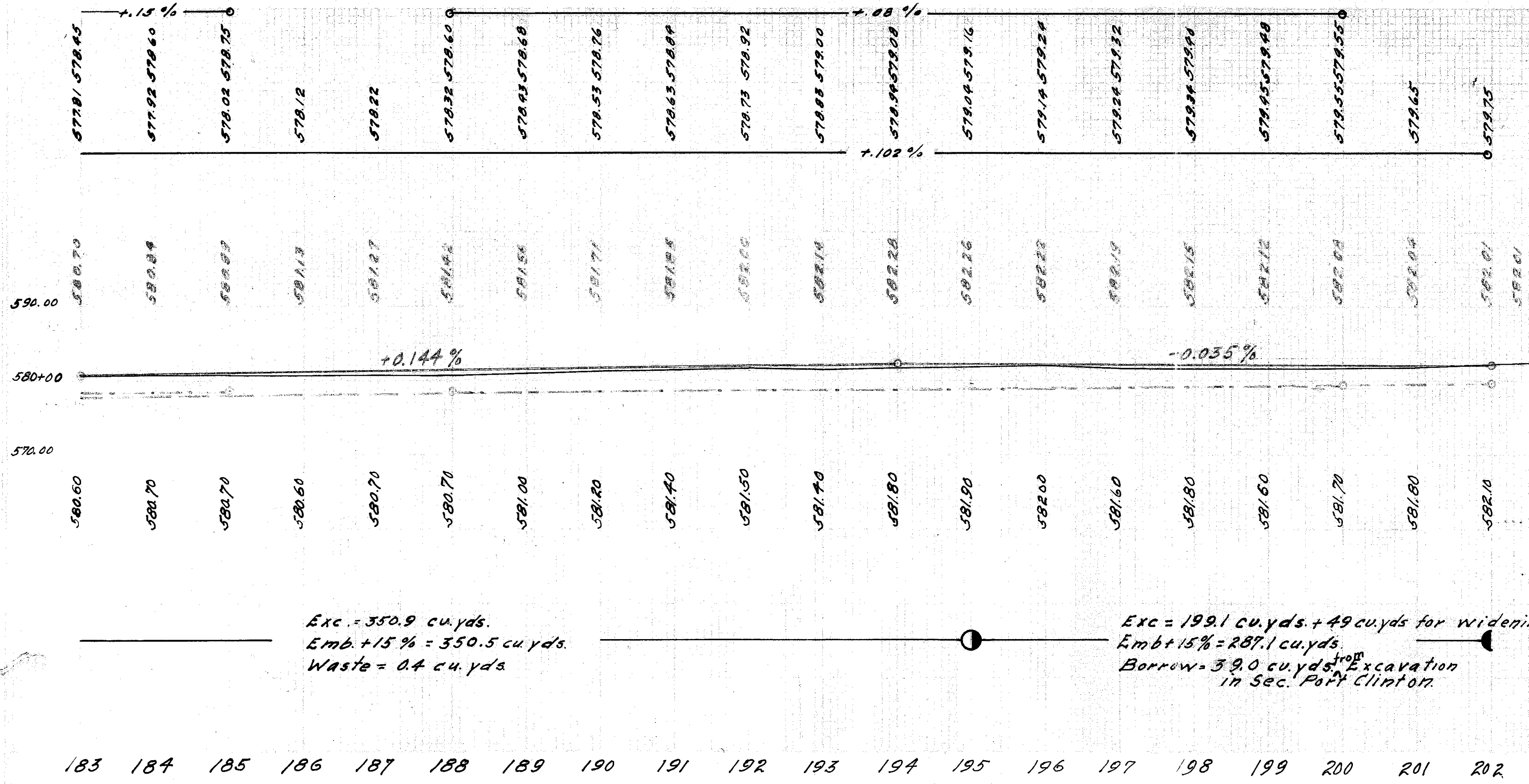
I.C.H 277 Sec "F"  
OTTAWA COUNTY



Detail of Road at Corporation Line  
Extra Pavement = 42 Sq. Yds.  
Deduct 25 Lin. ft. of Curb - 8' on North Side  
17' on South Side  
Sec. Port Clinton on account of drives.  
Scale 1"=20'

B.M. Sta. 187+90  
Spike in Tel. Pole R. of R.  
Elev. 581.07

B.M. Sta. 202+08  
Spike in Tel. Pole R. of R.  
Elev. 582.07



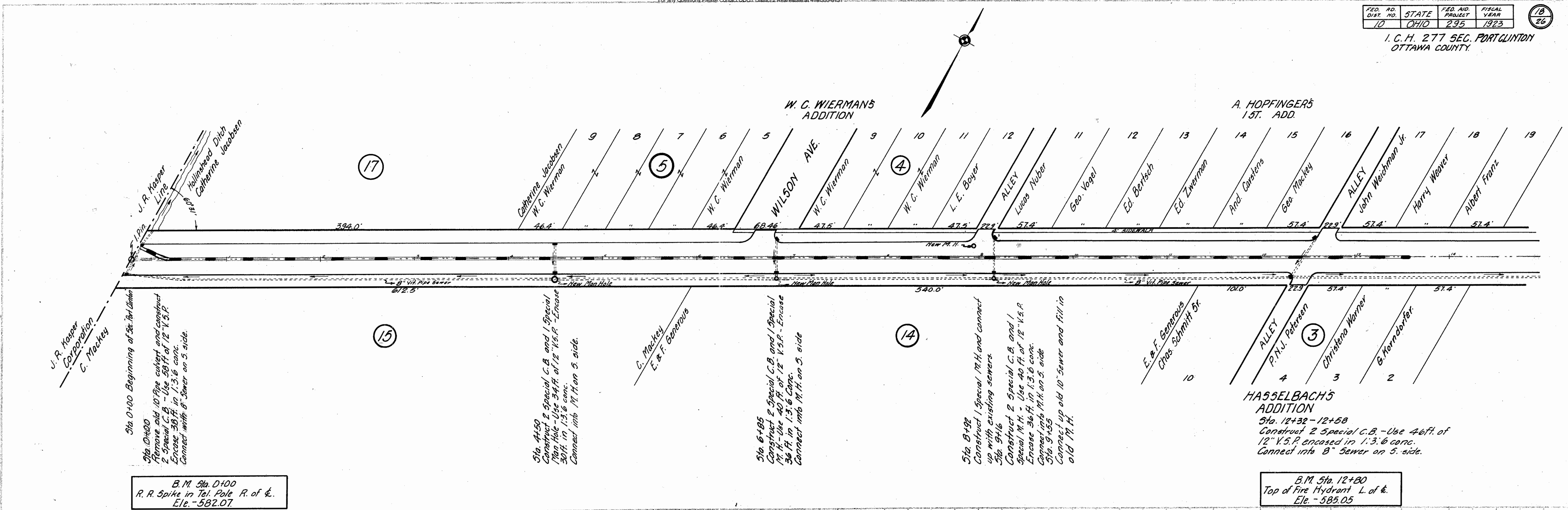
Exc. = 350.9 cu. yds.  
Emb. + 15% = 350.5 cu. yds.  
Waste = 0.4 cu. yds.

Exc. = 199.1 cu. yds. + 49 cu. yds. for widening.  
Emb. + 15% = 287.1 cu. yds.  
Borrow = 39.0 cu. yds. Excavation  
in Sec. Port Clinton.

183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202



PLAN  
DATE  
DRAWN BY  
CHECKED BY  
NOTE: SHOW PLACEMENT OF SEWER  
NO. OF VIT. PIPE SEWERS  
NO. OF MAN HOLES



B.M. Sta. D+00  
R.R. Spike in Tel. Pole R. of &  
Ele. - 582.07

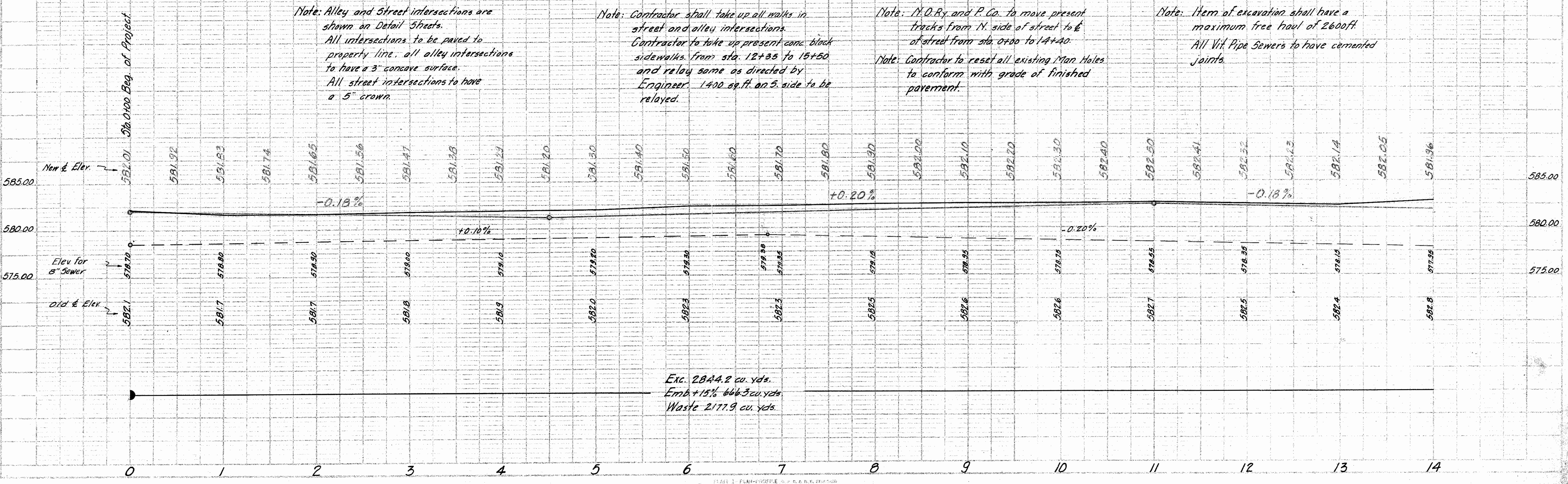
B.M. Sta. 12+80  
Top of Fire Hydrant L. of &  
Ele. - 585.05

Note: Alley and Street intersections are shown on Detail Sheets.  
All intersections to be paved to property line, all alley intersections to have a 3" concave surface.  
All street intersections to have a 5" crown.

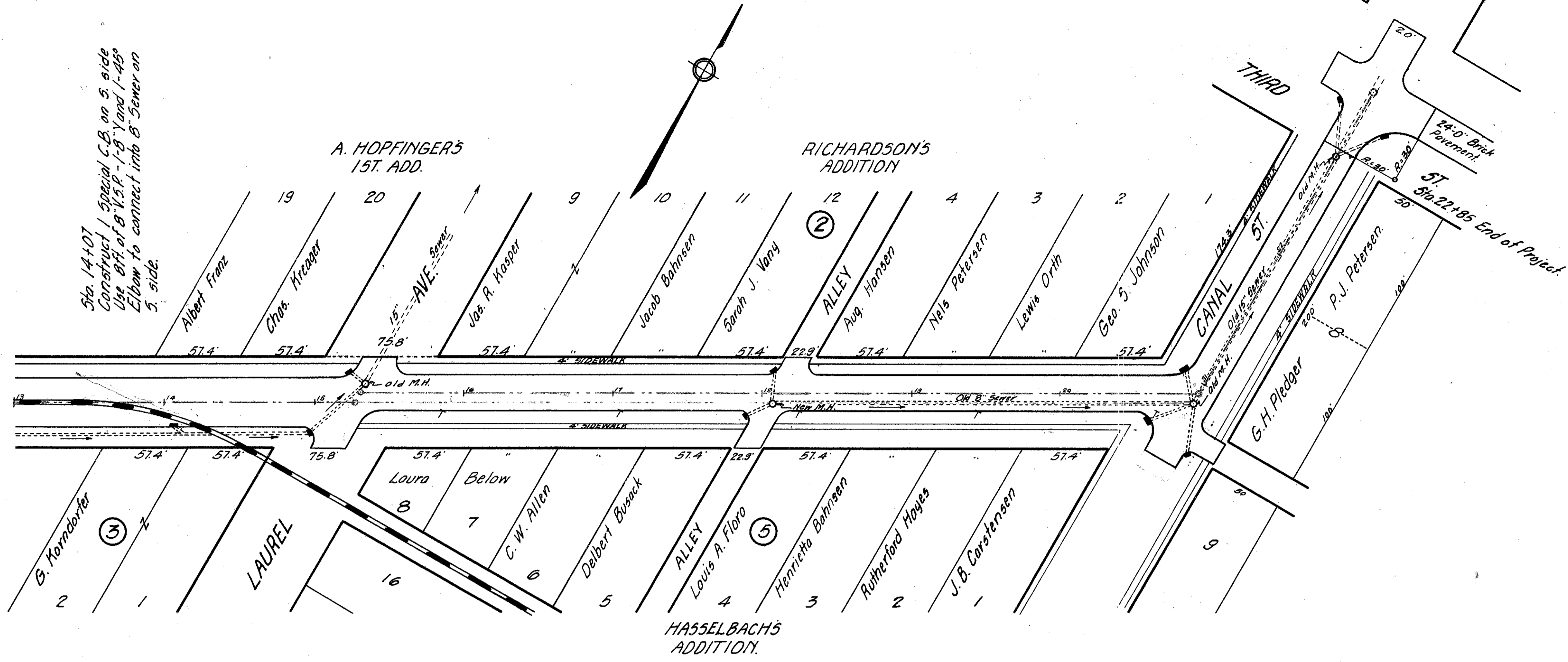
Note: Contractor shall take up all walks in street and alley intersections.  
Contractor to take up present conc. block sidewalks from sta. 12+33 to 15+50 and relay same as directed by Engineer. 1400 sq. ft. on S. side to be relayed.

Note: M.D. Ry and P. Co. to move present tracks from N. side of street to E. of street from sta. 0+00 to 14+00.  
Note: Contractor to reset all existing Man Holes to conform with grade of finished pavement.

Note: Item of excavation shall have a maximum free haul of 2600 ft.  
All Vit. Pipe Sewers to have cemented joints.



PROFILE  
DATE  
DRAWN BY  
CHECKED BY  
NOTE: SHOW PLACEMENT OF SEWER  
NO. OF VIT. PIPE SEWERS  
NO. OF MAN HOLES



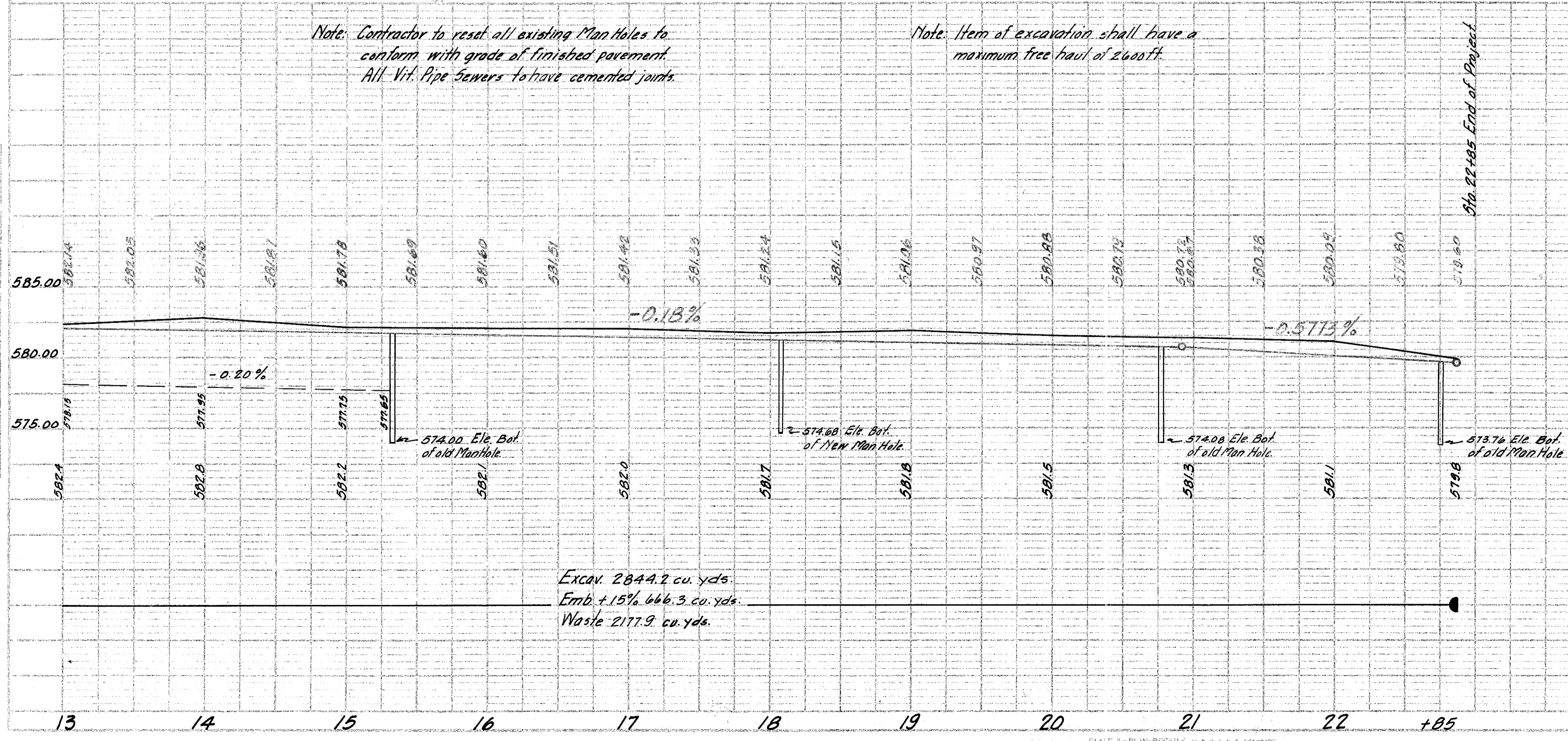
Sta. 15+00 - 15+24  
Construct 2 Special C.B. - Use 62 ft of 12" V.S.P. encased in 1' 3.6 conc. and connect into old M.H. at Laurel Ave.

Sta. 17+90 - 18+08  
Construct 2 Special C.B. and 1 Special M.H. Use 36 ft of 12" V.S.P. encased in 1' 3.6 conc. Connect old B. Sewer and new 12" V.S.P. into new M.H.

Sta. 20+60 - 20+84 - 20+85  
Construct 3 Special C.B. - Use 82 ft of 12" V.S.P. encased in 1' 3.6 conc. Connect into old M.H. at Sta. 20+91.

Note: Contractor to reset all existing Man Holes to conform with grade of finished pavement. All Vit. Pipe Sewers to have cemented joints.

Note: Item of excavation shall have a maximum free haul of 200 ft.



PLAN  
NOTE: SEE SHEET 19-26 FOR DETAILS OF MAN HOLES.

PROFILE  
NOTE: SEE SHEET 19-26 FOR DETAILS OF MAN HOLES.