

FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
2	OHIO		1947

SANDUSKY COUNTY  
S.H. 22 SEC I(P) & K  
SAN - 6 - 26.11, 26.30

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS

LIMA-SANDUSKY ROAD

S.H. 22 SECTIONS I(P) & K  
SANDUSKY COUNTY  
RILEY & TOWNSEND TOWNSHIP

CONVENTIONAL SIGNS

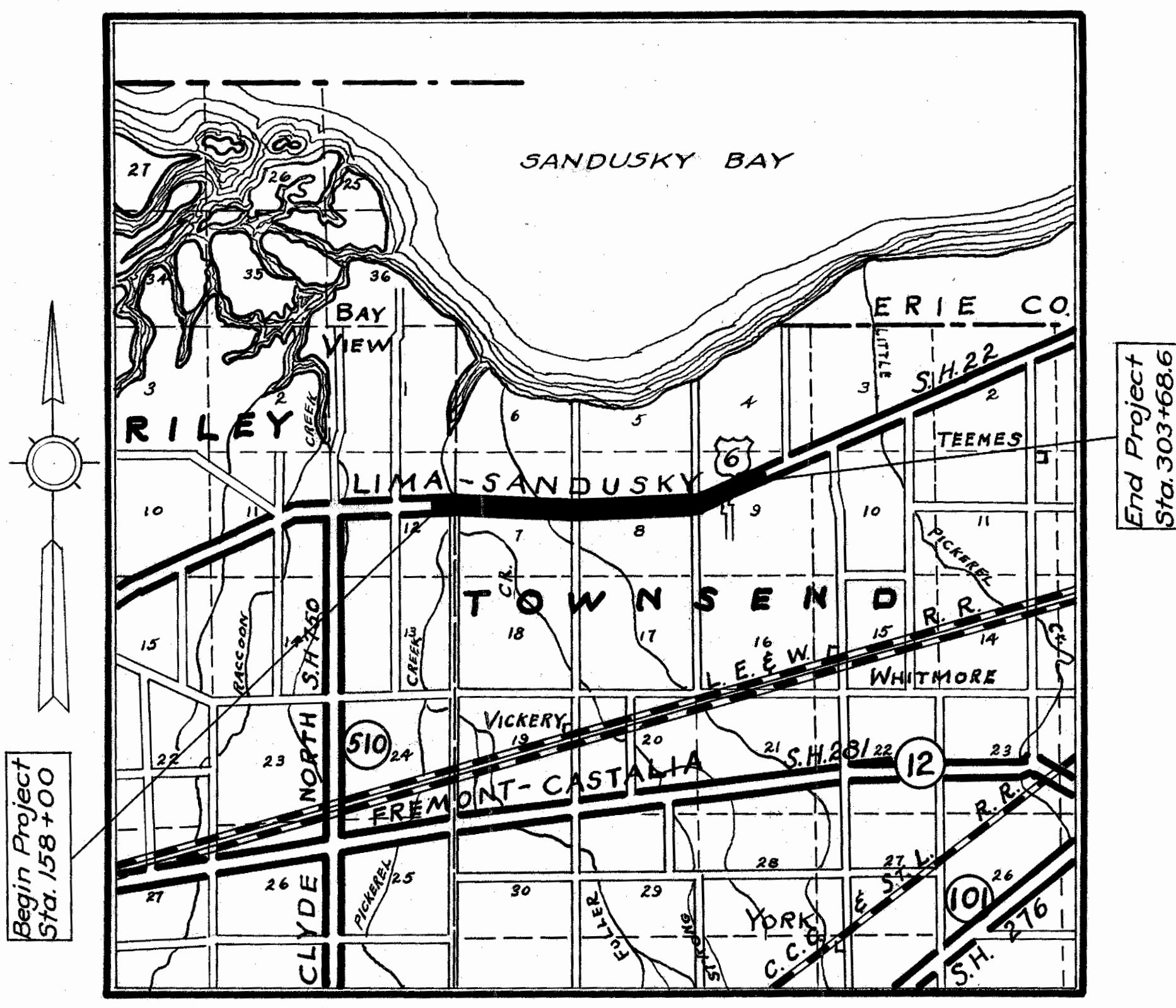
STATE LINE	-----
COUNTY LINE	-----
TOWNSHIP LINE	-----
SECTION LINE	-----
CENTER LINE	-----
PROPERTY LINE	-----
CITY OR VILLAGE LINE	-----
FENCE LINE	-----
STEAM RAILROAD	-----
POLE LINE	-----
GUARD RAIL	-----
DRAIN PIPE, NEW	-----
DRAIN PIPE, OLD	-----

INDEX OF SHEETS

TITLE SHEET	1
TYPICAL SECTIONS	2-3
GENERAL NOTES, PAVEMENT	
COMPUTATIONS & GENERAL SUMMARY	4
PLAN AND PROFILE SHEETS	5-9

LINE DATA

Begin Project Sta. 158+00  
End Project Sta. 303+68.6  
Gross Length = Net Length = 14,568.6 Lin. Ft.  
= 2.759 Miles.



Delivery Point ~ Vickery Average Haul = 3 miles  
**LOCATION PLAN**  
SCALE OF MILES

PORTION TO BE IMPROVED  
STATE HIGHWAYS  
OTHER HIGHWAYS

SCALES

PLAN 1" = 100'  
PROFILE - HORIZONTAL 1" = 100'  
PROFILE - VERTICAL 1" = 5'

The Standard Specifications of The State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the Proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that traffic will be maintained as shown on the plans and estimates.

The Right-of-way necessary for this improvement will be provided by the State of Ohio.

- Approved Richard B. Robinson  
Date 4-21-47 Division Deputy Director
- Approved \_\_\_\_\_  
Date \_\_\_\_\_ Chief Engineer, Bureau of Maintenance.
- Approved G. R. Louns  
Date 5-18-47 Chief Engineer, Bureau of Bridges & RR Crossings.
- Approved George J. Thormyer  
Date 5-19-47 Chief Engineer, Bureau of Location & Design.
- Approved \_\_\_\_\_  
Date \_\_\_\_\_ First Ass't. Director & Chief Engineer.
- Approved Murray D. Shaffer  
Date 5-9-47 Director of Highways.

STANDARD DRAWINGS	
G-8.07	2-1-47
L-3	2-1-47

SUPPLEMENTAL SPECIFICATIONS
NONE

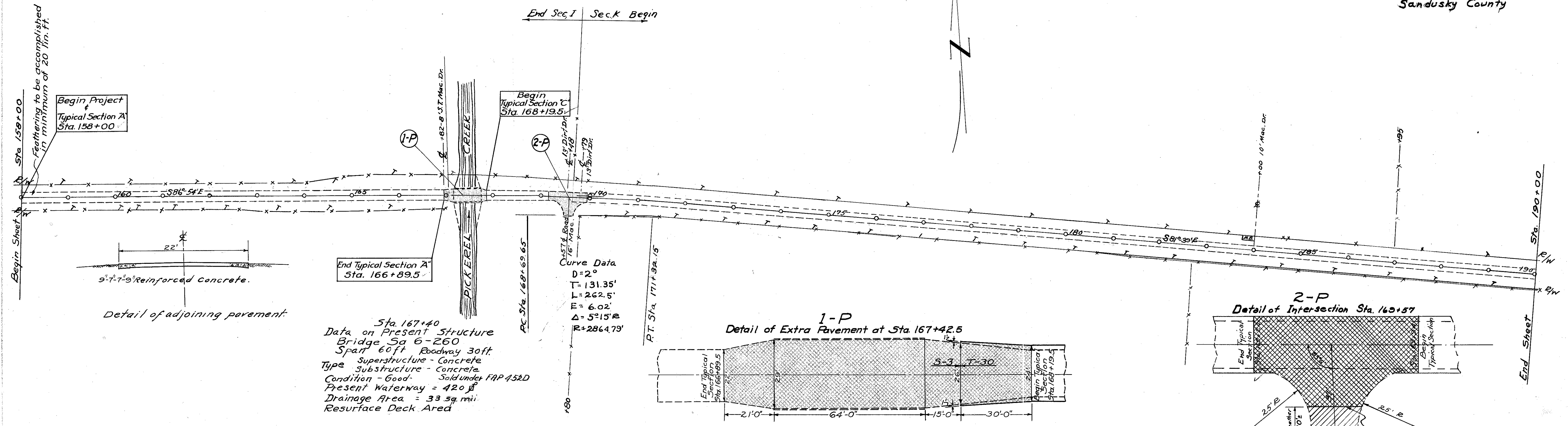
FILE No.	Sandusky COUNTY S.H. 22 -
SEC.	I(P) & K
DATE OF LETTING	-----
CONTRACT NO.	-----

CONSTRUCTION BUREAU  
JUL 11 1955  
GROUND PHOTOLAP

26,52-29,28  
276

S.H. 22 Sec 3 I (P) & K Sandusky County

Sta 170+1 Set Iron Pipe on P.I.  
 Cor Conc. Wing SW 33.8 T&E Pole NW 52.2  
 Fence Post NW 33.1  
 $\Delta = 5^\circ - 15' E$



Sta. 167+40  
 Data on Present Structure  
 Bridge Sa 6-260  
 Span 60ft Roadway 30ft  
 Type Superstructure - Concrete  
 Substructure - Concrete  
 Condition - Good - Sold under FAP 452D  
 Present Waterway = 420 ft  
 Drainage Area = 33 sq. mi.  
 Resurface Deck Area

Estimated Quantities 1-P

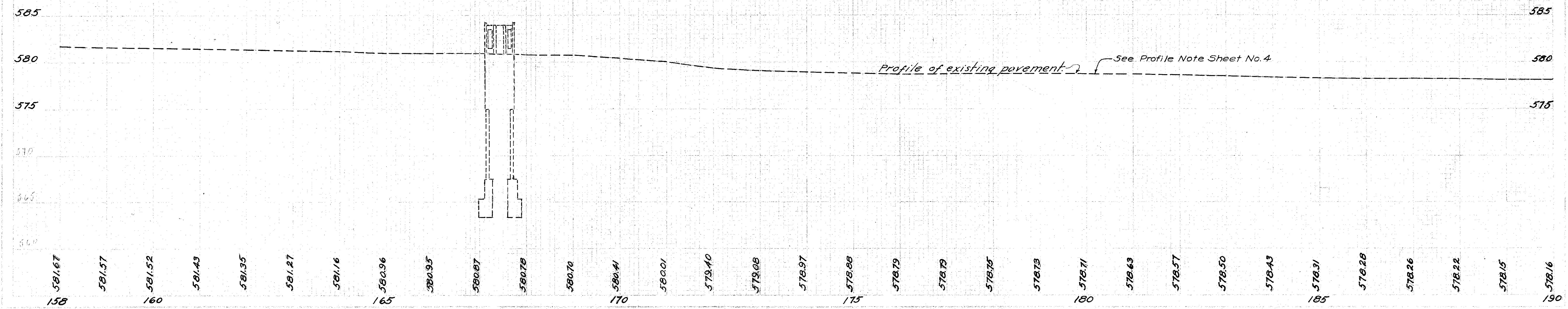
T-35, 1 1/4" Asphaltic Concrete Surface Course	398 Sq. Yds.
B-35, 1 1/4" Asphaltic Concrete Leveling Course	398 Sq. Yds.
B-35, 3" Asphaltic Concrete Leveling Course	12 Sq. Yds.
B-20, 5" Waterbound Macadam Base Course	15 Sq. Yds.
T-30, Bituminous Tack Coat	77 Sq. Yds.
E-1, Excavation (Unclassified)	3 Cu. Yds.
E-8, Sealing Existing Pavement Edges	60 Lin. Ft.
L-9, Seeding and Protecting, Type A	43 Sq. Yds.
S-3, Waterproofing, Type C	312 Sq. Yds.

Estimated Quantities 2-P

T-35, 1 1/4" Asphaltic Concrete Surface Course	263 Sq. Yds.
B-35, 1 1/4" Asphaltic Concrete Leveling Course	203 Sq. Yds.
B-35, 3" Asphaltic Concrete Leveling Course	20 Sq. Yds.
B-20, 5" Waterbound Macadam Base Course	25 Sq. Yds.
T-30, Bituminous Tack Coat	245 Sq. Yds.
E-1, Excavation (Unclassified)	5 Cu. Yds.
E-8, Sealing Existing Pavement Edges	90 Lin. Ft.
L-9, Seeding and Protecting, Type A	50 Sq. Yds.

B.M. Sta. 167+03  
 Top N.W. Cor. West Br. Rail  
 Post on Lt.  
 Elev. 584.25'

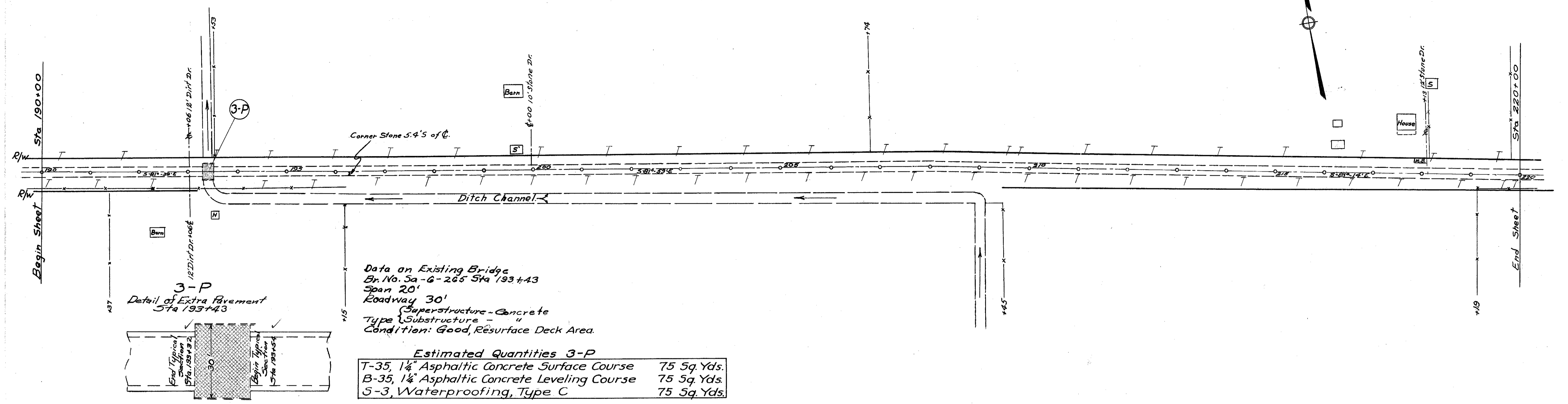
B.M. Sta. 178+12  
 Top N.E. Cor. Wigger Head  
 E. State Park Sign Lt.  
 Elev. 579.87



Sta. 196+46 Set Iron Pipe on P.I.  
Fence Post S 38.2'  
Tel. Pole N.W. 32.1'  
 $\Delta = 0^\circ 20' L$   
Cor. Stone 5.4' S. of Iron pipe

Sta. 208+1.9 Set Iron Pipe on P.I.  
W. end Conc. Wall S. 11.7'  
Tel. Pole N.E. 32.2'  
 $\Delta = 0^\circ 45' R$

S.H. 22 Sec 1 (PH) & K  
Sandusky County



Data on Existing Bridge  
Br. No. Sa-6-265 Sta 193+43  
Span 20'  
Roadway 30'  
Superstructure - Concrete  
Type Substructure - "  
Condition: Good, Resurface Deck Area.

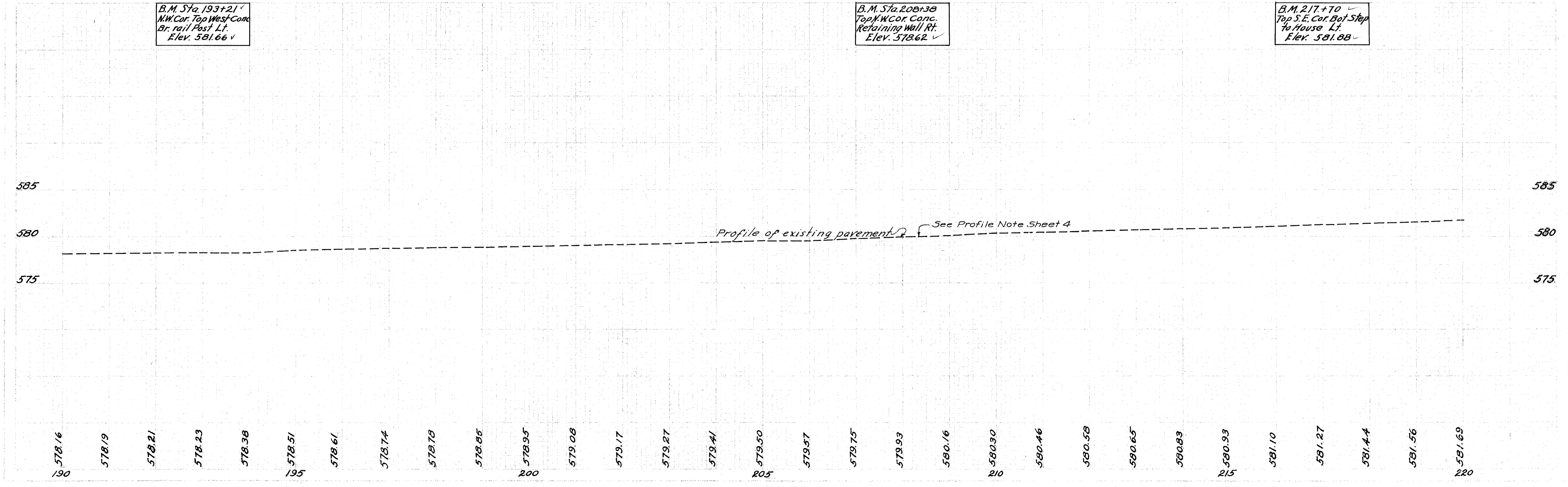
Estimated Quantities 3-P

T-35, 1 1/4" Asphaltic Concrete Surface Course	75 Sq. Yds.
B-35, 1 1/4" Asphaltic Concrete Leveling Course	75 Sq. Yds.
S-3, Waterproofing, Type C	75 Sq. Yds.

B.M. Sta. 193+21  
N.W. Cor. Top West Conc.  
Br. rail Post Lt.  
Elev. 581.66 ✓

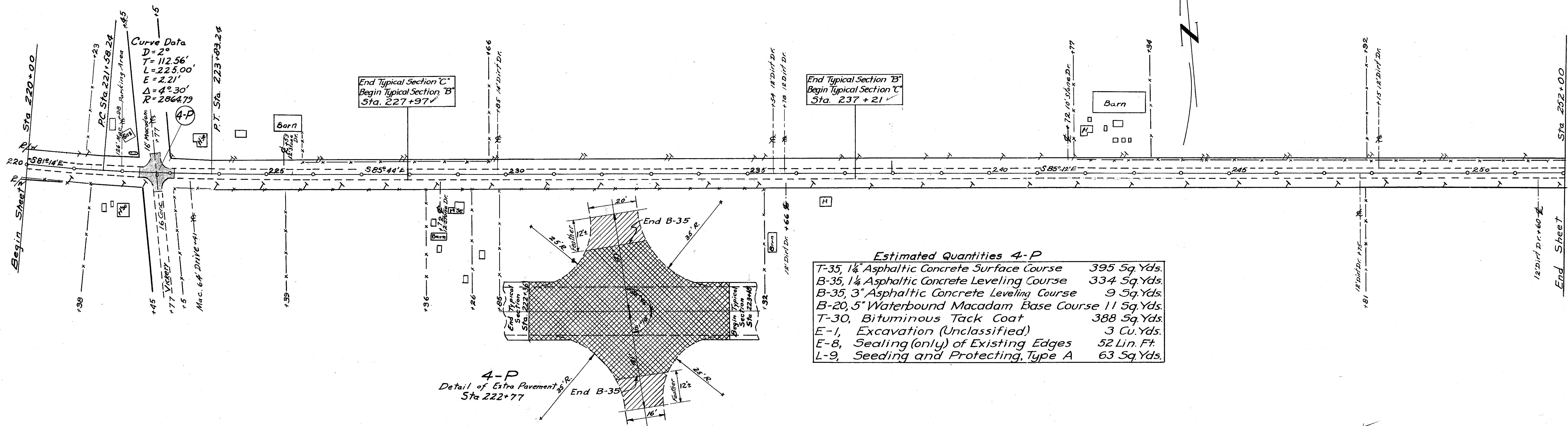
B.M. Sta. 208+38  
Top N.W. Cor. Conc.  
Retaining Wall Rt.  
Elev. 578.62 ✓

B.M. 217+70 ✓  
Top S.E. Cor. Bot Step  
To House Lt.  
Elev. 581.88 ✓



Sta. 222+70.8 Set Iron Pipe on P.I.  
Tel. Pole S.W. 33<sup>rd</sup> - Cor. Conc. Gas Pump Base N.W. 47<sup>th</sup>  
Cor. Conc. Rajl. S.E. 19.1'  
 $\Delta = 4^{\circ}30' L$

Sta. 235+47 Set Iron Pipe on P.I.  
Tree S = 27.5' - Tel. Pole N.W. 22.1'  
Fence Post S.W. 33.3'  
 $\Delta = 0^{\circ}32' R$



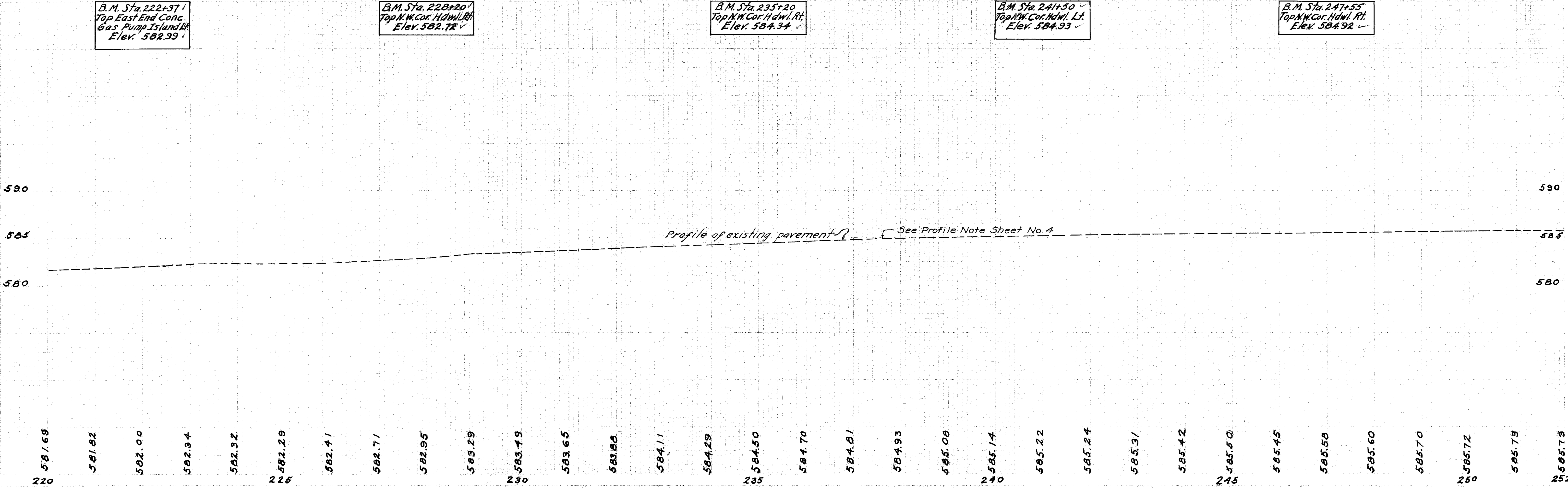
B.M. Sta. 222+37  
Top East End Conc. Gas Pump Island Lt.  
Elev. 582.39 ✓

B.M. Sta. 228+20  
Top N.W. Cor. Hamlet Rd.  
Elev. 582.72 ✓

B.M. Sta. 235+20  
Top N.W. Cor. Hdwl. Rt.  
Elev. 584.34 ✓

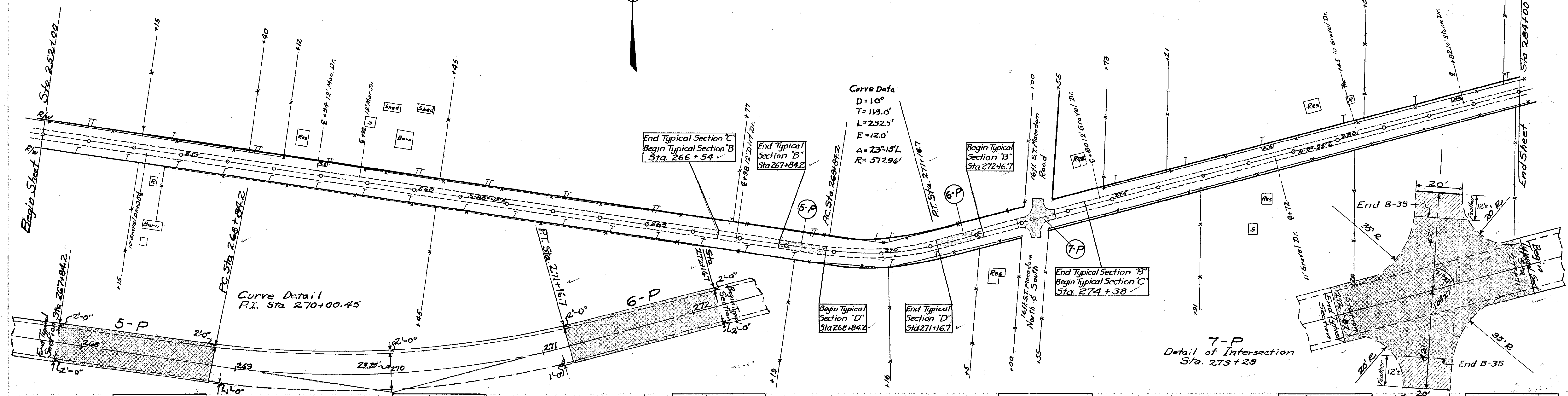
B.M. Sta. 241+50  
Top N.W. Cor. Hdwl. Lt.  
Elev. 584.93 ✓

B.M. Sta. 247+55  
Top N.W. Cor. Hdwl. Rt.  
Elev. 584.92 ✓



Sta. 270+2.2- Set Iron Pipe on P.I.  
 Tel. Pole N.W. 27.9'-Tel. Pole N.E. 31.8'  
 Tel. Pole S.E. 29.6'  
 $\Delta = 23^{\circ}15' L$

S.H. 22 Sec I (P) & K  
 Sandusky County



B.M. Sta. 254+20  
 Top NW Cor. H.D.W.L. Rt.  
 Elev. 585.63

B.M. Sta. 260+55  
 Top NW Cor. H.D.W.L. Lt.  
 Elev. 585.82

B.M. Sta. 266+76  
 R.R. Spike in 36' Elm Lt.  
 Elev. 586.71

B.M. Sta. 273+55  
 Top SW Cor. H.D.W.L. Rt.  
 Elev. 587.64

B.M. Sta. 278+65  
 Top NW Cor. Conc. C.B. Rt.  
 Elev. 587.73

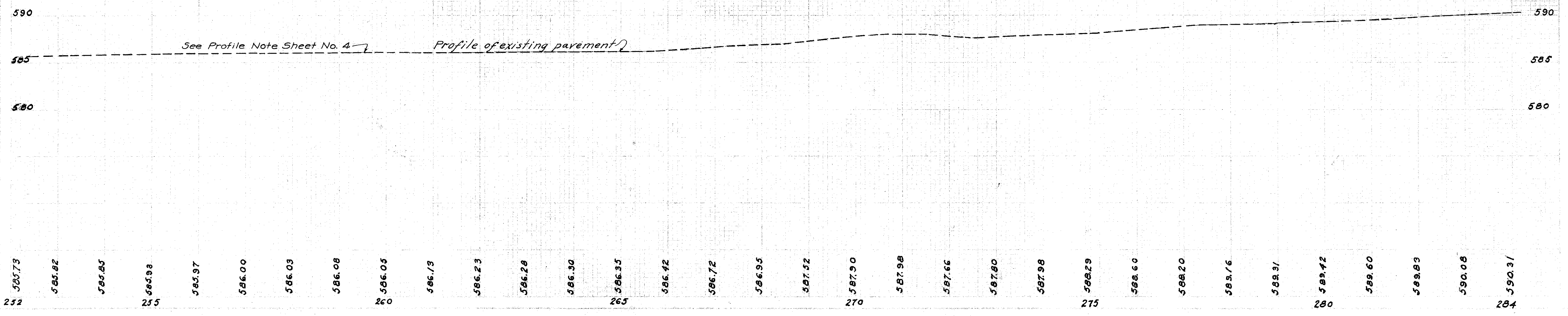
B.M. Sta. 283+75  
 Top NW Cor. Conc. C.B. Rt.  
 Elev. 590.40

**Estimated Quantities**

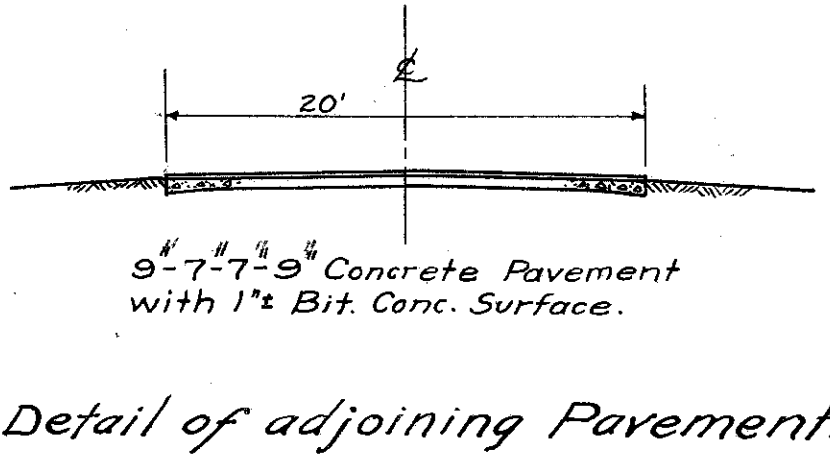
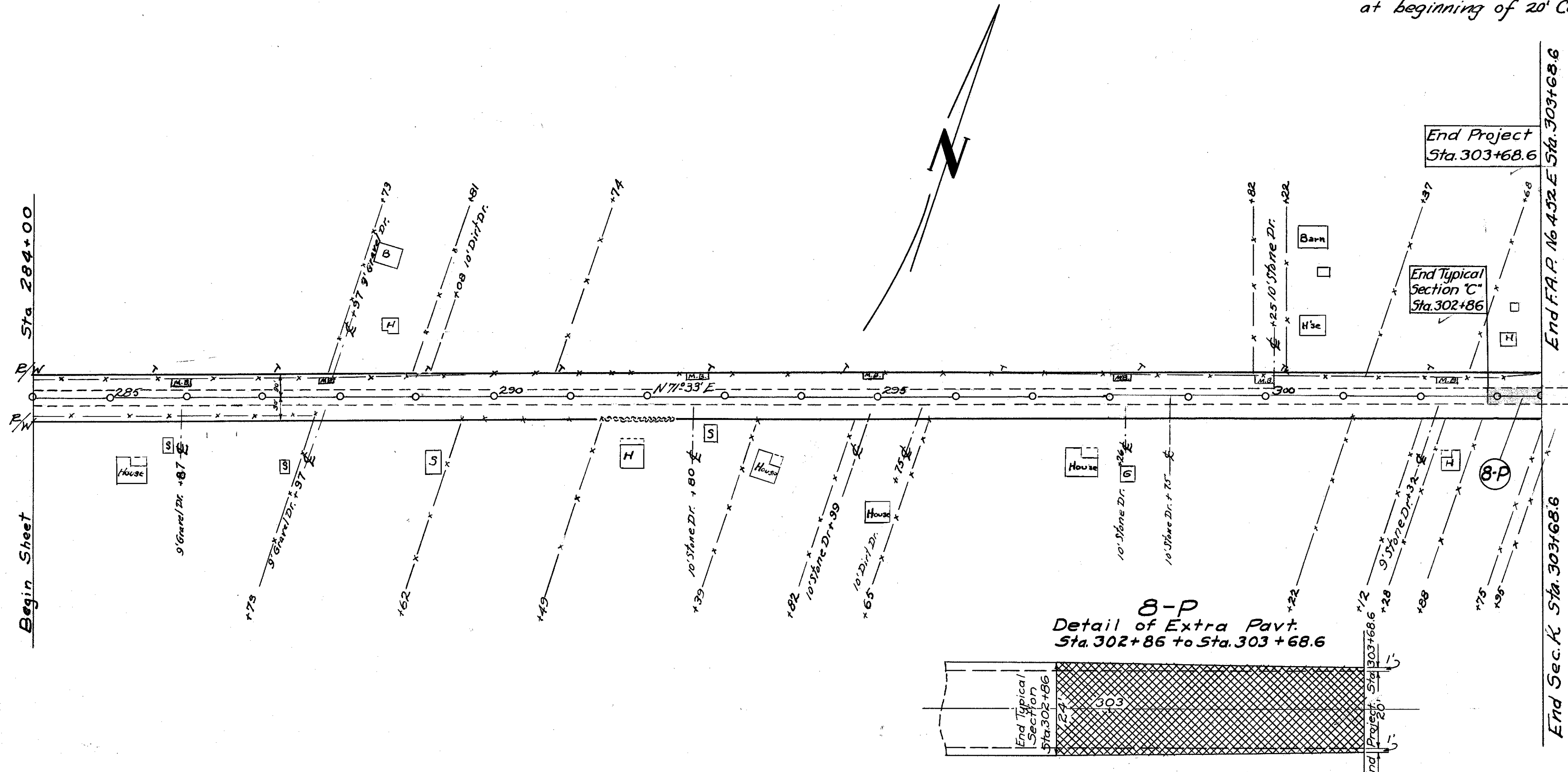
	5-P	6-P
T-35, 1 1/2" Asphaltic Concrete Surface Course	284 Sq.Yds.	284 Sq.Yds.
B-35, 1" Asphaltic Concrete Leveling Course	284 Sq.Yds.	284 Sq.Yds.
B-35, 3" Asphaltic Concrete Leveling Course	45 Sq.Yds.	45 Sq.Yds.
B-20, 5" Waterbound Macadam Base Course	54 Sq.Yds.	54 Sq.Yds.
E-1, Excavation (unclassified)	12 Cu.Yds.	12 Cu.Yds.
E-8, Sealing (only) of Existing Edges	200 Lin. Ft.	200 Lin. Ft.
L-9, Seeding and Protecting, Type A	67 Sq.Yds.	67 Sq.Yds.

**Estimated Quantities 7-P**

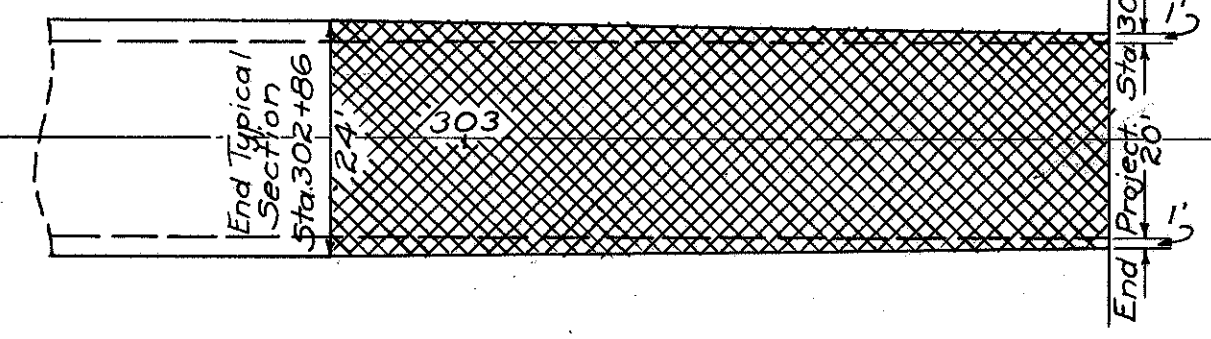
T-35, 1 1/2" Asphaltic Concrete Surface Course	401 Sq.Yds.
B-35, 1" Asphaltic Concrete Leveling Course	298 Sq.Yds.
B-35, 3" Asphaltic Concrete Leveling Course	11 Sq.Yds.
B-20, 5" Waterbound Macadam Base Course	12 Sq.Yds.
E-1, Excavation (unclassified)	3 Cu.Yds.
E-8, Sealing (only) of Existing Edges	64 Lin. Ft.
L-9, Seeding and Protecting, Type A	67 Sq.Yds.



Sta. 303+68.6 - Set Iron Pipe on E at beginning of 20' Concrete Pavement



B-P Detail of Extra Pavt. Sta. 302+86 to Sta. 303+68.6

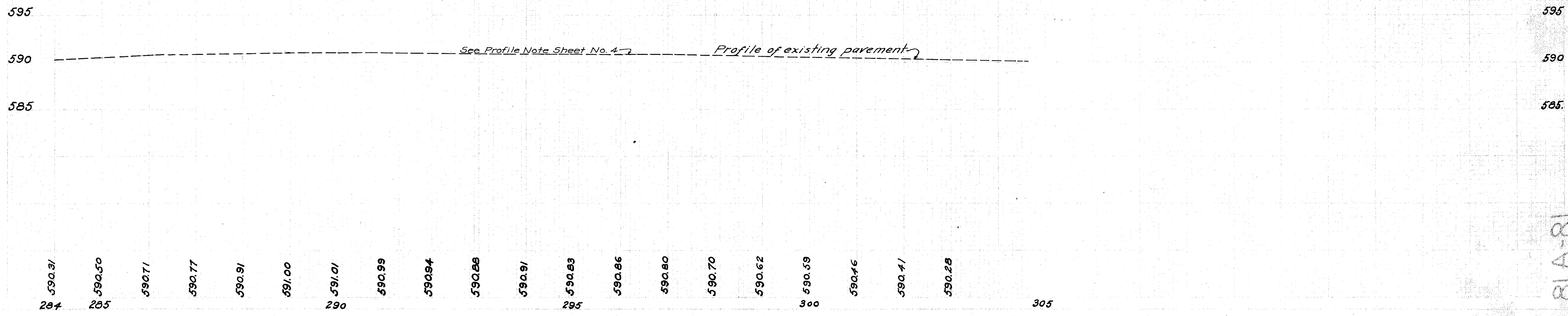


Estimated Quantities B-P

T-35, 1 1/2" Asphaltic Concrete Surface Course	211 Sq. Yds.
B-35, 1" Asphaltic Concrete Leveling Course	211 Sq. Yds.
B-35, 3" Asphaltic Concrete Leveling Course	32 Sq. Yds.
B-20, 5" Waterbound Macadam Base Course	40 Sq. Yds.
E-1, Excavation (unclassified)	9 Cu. Yds.
E-8, Sealing (only) of Existing Pavement Edges	165 Lin. Ft.
E-8, Removal of Exist. Bit. Conc. Surface Course	55.5 Sq. Yds.
L-9, Seeding and Protecting, Type A	55 Sq. Yds.

B.M. Sta. 290+74  
R.R. Spike in RR Lt.  
Elev. 591.07 ✓

B.M. Sta. 297+00  
Top N.W. Cor. Conc. B.P.  
Elev. 589.34 ✓



81A-81-1-103