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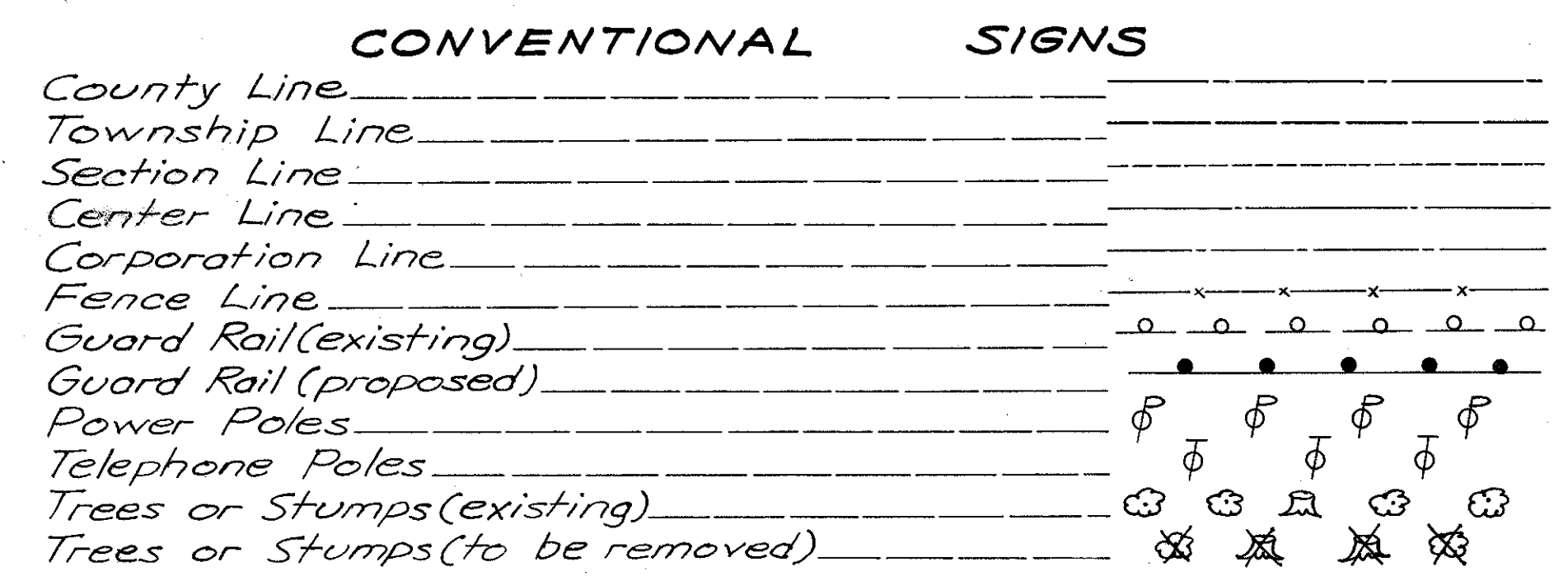
STATE OF OHIO DEPARTMENT OF HIGHWAYS W00-199-(0.31-0.75), SEN-18-1.30 SEN-12-(0.37-0.63)(1.35-1.70)

DU-646(4)
DU-646(5)
DU-657(4)
DUS-660(6)

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	DU-646(4), DU-646(5) DU-657(4), DUS-660(6)	1 22

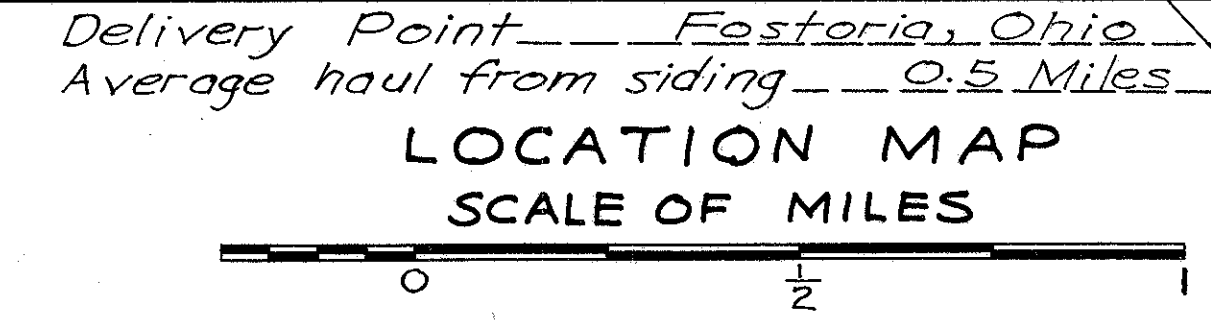
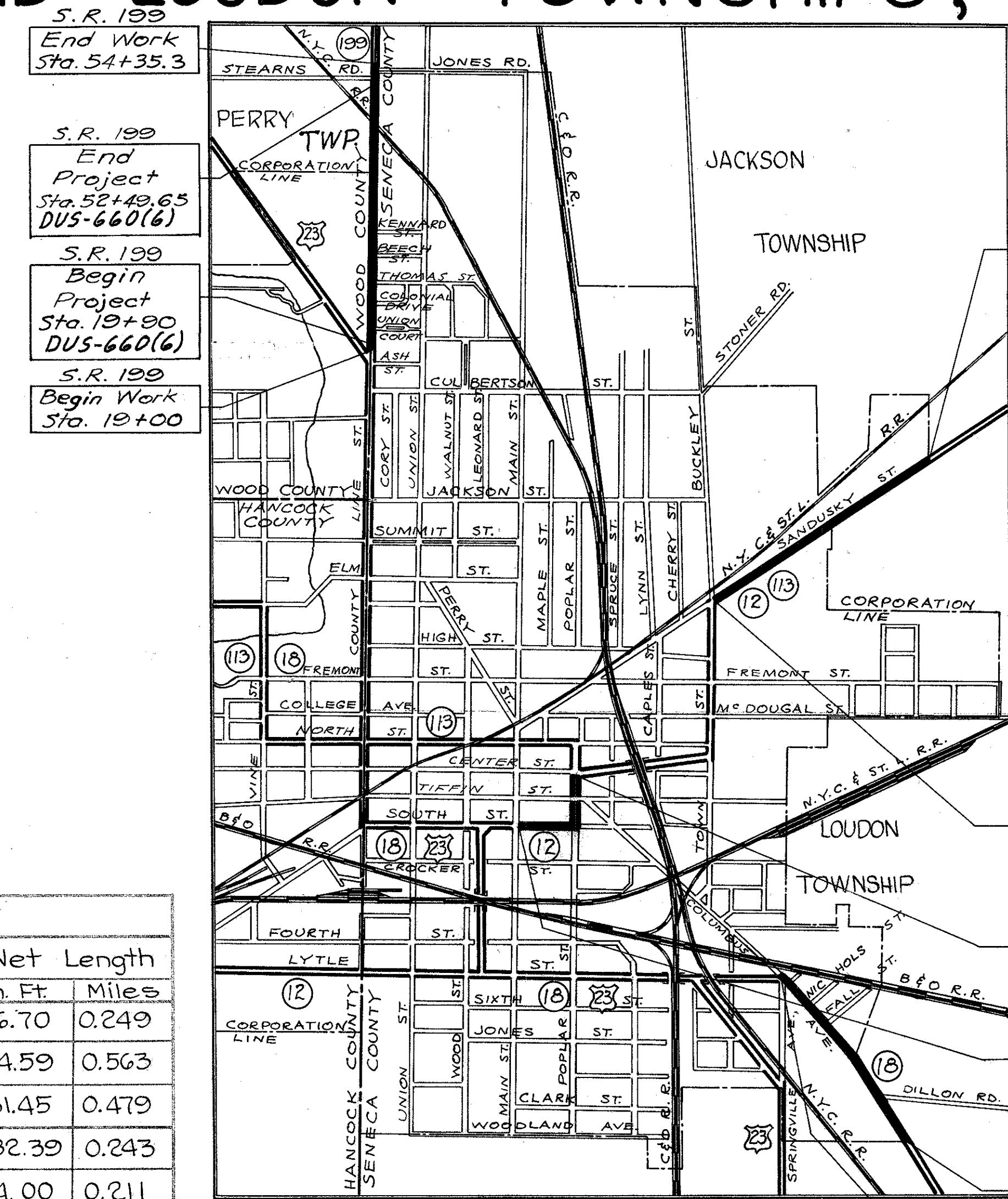
W00-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)

CITY OF FOSTORIA PERRY TOWNSHIP, WOOD COUNTY JACKSON AND LOUDON TOWNSHIPS, SENECA COUNTY



INDEX OF SHEETS

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Portion to be improved _____
State Roads _____
Other Roads _____

SCALE
Plan _____ 1" = 50'
Profile: Horizontal _____ 1" = 50'
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.

The right of way for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will not require the closing of the highway to traffic and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

Approved _____
Date 6-23-58 Division Deputy Director

Approved _____
Date 7-31-58 Deputy Director of Planning & Programming

Approved _____
Date _____ Engineer of Bridges

Approved _____
Date 7-29-58 Engineer of Location & Design

Approved _____
Date 7-29-58 Deputy Director of Design & Construction

Approved _____
Date 8/1/58 First Assistant Director

Approved _____
Date 8/1/58 Director of Highways

LINE DATA		Beginning Station	End or Suspend Station	Resume Station	Ending Station	Gross Length Lin. Ft.	Railroad Deduction Lin. Ft.	Net Length Lin. Ft.	Miles
Municipal Work and Project	S.R. 12 DU-646(4)	19+83.00	30+28.50	30+68.50	33+39.70			1316.70	0.249
	S.R. 12 DU-646(5)	72+02.00	101+76.59					2974.59	0.563
	S.R. 18 DU-657(4)	68+68.55	94+00.00					2531.45	0.479
Rural Work and Project	S.R. 12 DU-646(5)	88+94.20	101+76.59					1282.39	0.243
	S.R. 18 DU-657(4)	82+86.00	94+00.00					1114.00	0.211
Municipal Work	S.R. 199 DUS-660(6)	19+00.00	53+21.30			3421.30	13.56	3407.74	0.645
Rural Work	S.R. 199 DUS-660(6)	39+71.60	54+35.30			1463.70	13.56	1450.14	0.275
Municipal Project	S.R. 199 DUS-660(6)	19+90.00	52+49.65			3259.65	13.56	3246.09	0.614
Rural Project	S.R. 199 DUS-660(6)	39+71.60	52+49.65			1278.05	13.56	1264.49	0.239

LINE DATA	
DU-646(4) Sta. 19+83 to Sta. 33+39.70 =	1,356.70 Lin.Ft.
No Work Sta. 30+28.50 to Sta. 30+68.50 =	40.00 Lin.Ft.
Net Length DU-646(4) =	1,316.70 Lin.Ft. or .249 Mi.
DU-646(5) Sta. 72+02 to Sta. 101+76.59 =	2,974.59 Lin.Ft. or .563 Mi.
DU-657(4) Sta. 68+68.55 to Sta. 94+00 =	2,531.45 Lin.Ft. or .479 Mi.
DUS-660(6) Sta. 19+90 to Sta. 52+49.65 =	3,259.65 Lin.Ft.
Deduct for Railroad =	13.56 Lin.Ft.
Net Length DUS-660(6) =	3,246.09 Lin.Ft. or .614 Mi.
TOTAL LENGTH OF PROJECT =	10,068.83 Lin.Ft. or 1.906 Mi.
Approaches to DUS-660(6) =	275.65 Lin.Ft.
TOTAL LENGTH OF WORK =	10,344.48 Lin.Ft. or 1.959 Mi.

SUPPLEMENTAL SPECIFICATIONS	
E-101	1-1-57
B-119	Rev. 8-11-57
No. 9	6-24-58

STANDARD CONSTRUCTION DRAWINGS			
DR-1	1-3-55	L-1	4-1-50
I-1,2,3,4&5	4-24-58	L-3	4-1-50
I-B.C.B. 1-2A&B	5-1-52	L-3A	4-1-50
I-B.C.B. 2-2A&B	8-1-56	G-7.07	6-1-56
I-B.C.B. N#6	5-1-52	T-35	1-2-56
I-B.M.H.N#1	5-1-52		
I-B.M.H.N#A	1-3-55		

APR 25 1961
GROUND PHOTOLAB

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____
DIVISION ENGINEER DATE

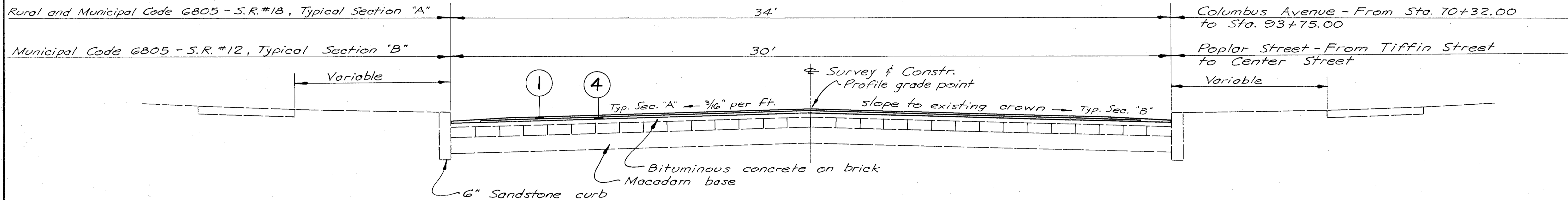
File No. _____
SENeca and W00-199-(0.31-0.75)
WOOD SEN-18-1.30
COUNTIES SEN-12-(0.37-0.63)(1.35-1.70)
Date of Letting _____
Contract No. _____

TYPICAL SECTIONS (1 of 2) TYPE T-35

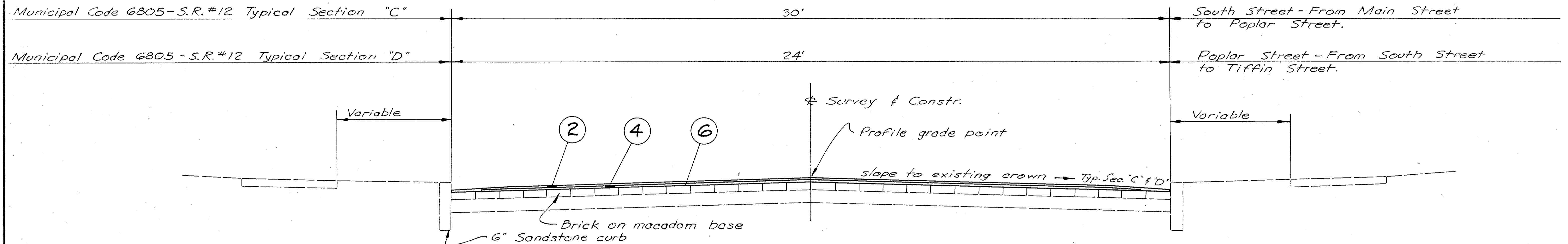
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

2
22

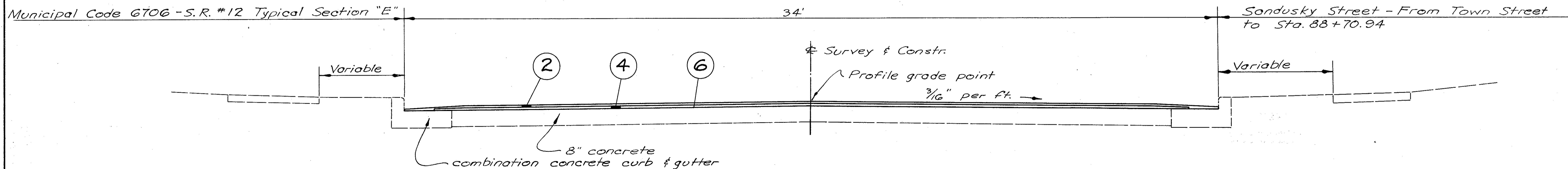
W00-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)



Typical Section "A" applies from: Sta. 70+32.00 to Sta. 93+75.00 = 2343.00 Lin. Ft.
Typical Section "B" applies from: Sta. 30+93.50 to Sta. 33+14.70 = 221.20 Lin. Ft.



Typical Section "C" applies from: Sta. 20+13.00 to Sta. 26+60.90 = 647.90 Lin. Ft.
Typical Section "D" applies from: Sta. 27+39.80 to Sta. 29+98.50 = 258.70 Lin. Ft.

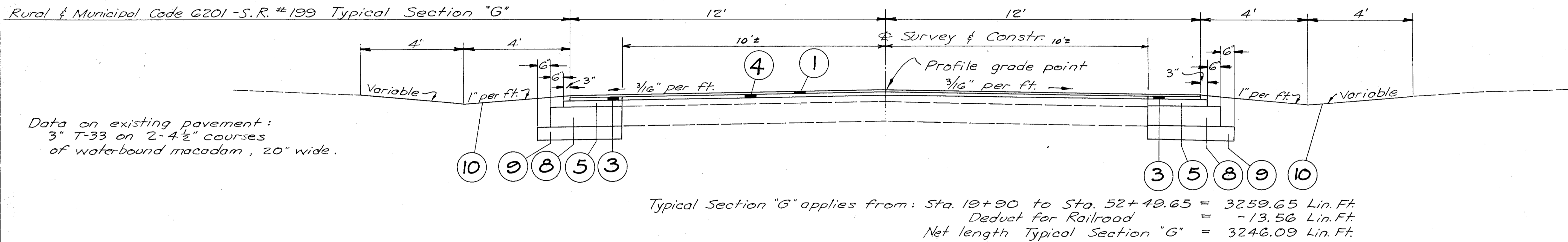
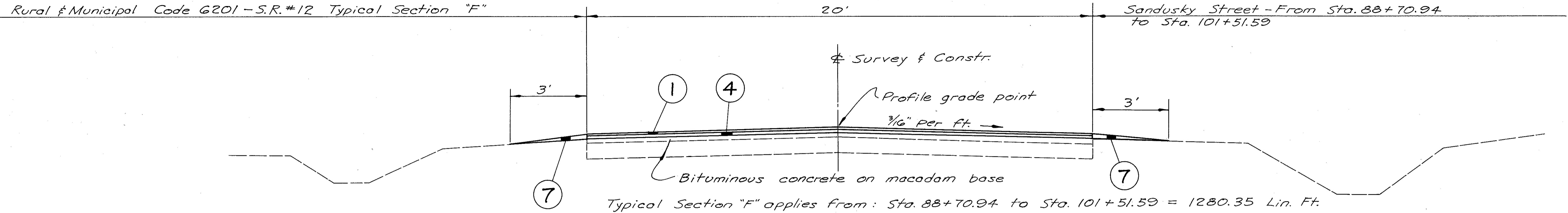


Typical Section "E" applies from: Sta. 72+32.00 to Sta. 88+70.94 = 1638.94 Lin. Ft.

TYPICAL SECTIONS (2 of 2) TYPE T-35

FED. RD. DIVISION	STATE	PROJECT	3 22
2	OHIO		

W00-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)



- ① Item T-35, 1/4" Asphaltic concrete surface course, Type "C" (70-85)
- ② Item T-35, 1/2" Asphaltic concrete surface course, Type "C" (70-85)
- ③ Item B-35, 1/2" Asphaltic concrete leveling course (70-85)
- ④ Item B-35, 1/2" Minimum asphaltic concrete leveling course (70-85)
- ⑤ Item B-35, 3" Asphaltic concrete leveling course (70-85)
- ⑥ Item T-30, Bituminous tack coat; Sec. M-5.5 MS-2 or RS-1; or Sec. M-5.2 RC-1 or RC-2, as per Sec. T-30.02, applied at the rate of 0.1 gallon per sq. yd.
- ⑦ Item I-18, Stabilized crushed aggregate shoulders and approaches (3" av.)
- ⑧ Item B-119, 9" crushed aggregate base.
- ⑨ Item I-22, 6" Subbase, Grading "C" or "D"
- ⑩ Item L-9, Seeding and protecting.

A D T (1956)
SEN-12 ~ 2680 P&A 240 B&C
SEN-18 ~ 2570 P&A 550 B&C
W00-199-5050 P&A 460 B&C.

GENERAL NOTES

STATE ROUTES 199, 18 & 12

PAVEMENT COMPUTATIONS S.R. 199

FED. RD. DIVISION	STATE	PROJECT	4
2	OHIO		22

WOO-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)

TRAFFIC:-Traffic shall be maintained at all times. *The length and duration of one way traffic zones shall be kept to a minimum consistent with the specification requirements for protection of Completed Courses.*

CONTROL POINTS:-Before construction operations begin, the Engineer will reference all existing monuments, railroad spikes, iron bolts, etc., in survey line. Upon completion of the surfacing the Engineer will reestablish all these control points in the new pavement.

FIELD OFFICE:-The Contractor shall provide a suitable field office in accordance with Section S-0.01 having a minimum floor area of 150 sq. ft. The Contractor shall have a telephone installed and maintained during the construction of this project.

UTILITIES:-All work required to relocate or adjust, etc., all Water, Gas, Oil, Telephone and/or Telegraph, Electric, Electric Street Light Poles or other services to the new grade and alignment shall be completed by the Utilities involved and the City of Fostoria.

UTILITY OWNERSHIP:-

Electric: *Ohio Power Co. - 606 Second Street, Canton, Ohio*
Gas: *Ohio Fuel Gas Co. - 99 N. Front Street, Columbus, Ohio*
Telephone: *Ohio Bell Telephone Co. - 121 Huron Street, Toledo, Ohio*
Water: *Fostoria City Water Dept. - City Hall, North St. Fostoria, Ohio*

PROFILE: The profile of the proposed surface course shall be approximately $2\frac{3}{4}$ inches or 3 inches above that of the existing pavement as indicated on the typical sections.

FILLING MAJOR DEPRESSIONS:-Major depressions in existing pavement shall be filled and compacted with bituminous concrete leveling material in advance of placing a regular leveling course. These depressions shall be filled in layers not to exceed 3 inches in depth.

SUBGRADE COMPACTION (B-119) The subgrade for drives and approaches using B-119 material shall be compacted for a depth of six (6) inches to the density requirements shown in Table III Item E-101. Payment for subgrade compaction, as specified above, shall be included in the unit price bid for Item E-101, Roadway Excavation.

L-9 SEEDING:-Quantities for seeding are calculated for the soil areas between the work limits.

MODIFICATIONS OF CATCH BASINS:-

Standard No 2-2B catch basin modified as shown on sheet No 12.
Standard No 6 catch basin modified as shown on sheet No 10 and 11.

REMOVAL OF EXISTING WEARING COURSE at the N.Y.C. Railroad Crossing. A quantity of 50 Sq. Yd. of E-8, Removal and disposal of existing wearing course, has been estimated at the N.Y.C. Railroad crossing. Quantity carried to General Summary, Sheet No 5. *The new surface course shall be feathered to meet the rail grades if necessary.*

ABANDONED CATCH BASINS: The castings shall be stored on the project where directed by the Engineer. These castings are to become the property of the State of Ohio and are to be removed from the project by State forces.

SEED MIXTURE:-The following seed mixture shall be used-

- 20 % Kentucky Blue
- 20 % Meadow Fescue
- 40 % Cr. Red Fescue
- 15 % Red Top
- 5 % W.D. Clover
- 100 %

ITEMS T-10 AND M-10: Estimated quantities of 50 Cu. Yds. of T-10, Traffic compacted surface course and one (1) ton of M-10, Calcium Chloride are carried in the General Summary to be used as directed by the Engineer for the maintenance of local traffic on S.R. 199.

ITEM I-18: Compaction of subgrade required by Section I-18.03 is hereby waived on this project.

Line 1 Municipal Code G201, Typical Section "G" = 1981.60 Lin. Ft. ✓
Line 2 Municipal Code G201, Typical Section "G" = 1264.49 Lin. Ft. ✓
Line 3 Rural Code G201, Typical Section "G" = 1264.49 Lin. Ft. ✓

MUNICIPAL CODE G201

1 1/4" T-35

Line 1, 1981.60' x 24' wide ÷ 9 = 5284.27 Sq. Yds.
Line 2, 1264.49' x 12' wide ÷ 9 = 1685.99 Sq. Yds.
Add Table "P" = +860.70 Sq. Yds.
Area 1 1/4" T-35 = 7830.96 Sq. Yds.
Volume 1 1/4" T-35, 7830.96 x 1 1/4" ÷ 36 = 271.91 Cu. Yds.

2" T-35

Table "A" = 2469.68 Sq. Yds.
Volume 2" T-35, 2469.68 x 2" ÷ 36 = 137.20 Cu. Yds.
Volume 1 1/4" T-35 & 2" T-35 = 409.11 Cu. Yds.
Use 409 Cu. Yds.

1 1/2" B-35

Line 1, 1981.60' x 2 x 2' width ÷ 9 = 880.71 Sq. Yds.
Line 2, 1264.49' x 2' width ÷ 9 = 281.00 Sq. Yds.
Add Table "P" = 264.30 Sq. Yds.
Area 1 1/2" B-35 = 1426.01 Sq. Yds.
Volume 1 1/2" B-35, 1426.01 x 1 1/2" ÷ 36 = 59.42 Cu. Yds.

1 1/2" Min. B-35

Line 1, 1981.60' x 20' wide ÷ 9 = 4403.56 Sq. Yds.
Line 2, 1264.49' x 10' wide ÷ 9 = 1404.99 Sq. Yds.
Add Table "P" = 401.10 Sq. Yds.
Area 1 1/2" min. B-35 = 6209.65 Sq. Yds.
Volume 1 1/2" min. B-35, 6209.65 x 1 1/2" ÷ 36 = 258.74 Cu. Yds.

4
5

Extra Leveling:
Line 4 = 4403.56 Sq. Yds.
Line 5 = 1404.99 Sq. Yds.
Add Table "P" = 360.80 Sq. Yds.
Area - extra leveling = 6169.35 Sq. Yds.
Volume extra leveling 1/4" av., 6169.35 x 1/4" ÷ 36 = 42.84 Cu. Yds.

3" B-35

Line 1, 1981.60' x 2 x 2.25' wide ÷ 9 = 990.80 Sq. Yds.
Line 2, 1264.49' x 2.25' wide ÷ 9 = 316.12 Sq. Yds.
Add Table "P" = +276.50 Sq. Yds.
Deduct Table "P" = -8.80 Sq. Yds.
Add Table "D" = +6.00 Sq. Yds.
Area 3" B-35 = 1580.62 Sq. Yds.
Volume 3" B-35, 1580.62 x 3" ÷ 36 = 131.72 Cu. Yds.
Volume 1 1/2" B-35, 1 1/2" Min. B-35 & 3" B-35 = 492.72 Cu. Yds.
Use 493 Cu. Yds.

9" B-119

Line 1, 1981.60' x 2 x 2.75' wide ÷ 9 = 1210.98 Sq. Yds.
Line 2, 1264.49' x 2.75' wide ÷ 9 = 386.37 Sq. Yds.
Add Table "P" = +297.20 Sq. Yds.
Deduct Table "P" = -26.40 Sq. Yds.
Add Table "D" = +6.00 Sq. Yds.
Area 9" B-119 = 1874.15 Sq. Yds.
Volume 9" B-119, 1874.15 x 9" ÷ 36 = 468.54 Cu. Yds.
Add Table "A", 5" B-119 = 343.03 Cu. Yds.
Volume 9" B-119 & 5" B-119 = 811.57 Cu. Yds.
Use 812 Cu. Yds.

6" I-22

Line 1, 1981.60' x 2 x 3.25' wide ÷ 9 = 1431.16 Sq. Yds.
Line 2, 1264.49' x 3.25' wide ÷ 9 = 456.62 Sq. Yds.
Add Table "P" = +317.60 Sq. Yds.
Deduct Table "P" = -44.00 Sq. Yds.
Add Table "D" = +6.00 Sq. Yds.
Area 6" I-22 = 2167.38 Sq. Yds.
Volume 6" I-22, 2167.38 x 6" ÷ 36 = 361.23 Cu. Yds.
Use 361 Cu. Yds.

Line **RURAL CODE G201**

1 1/4" T-35

Line 3, 1264.49' x 12' wide ÷ 9 = 1685.99 Sq. Yds.
Add Table "P" = 545.70 Sq. Yds.
Area 1 1/4" T-35 = 2231.69 Sq. Yds.
Volume 1 1/4" T-35, 2231.69 x 1 1/4" ÷ 36 = 77.49 Cu. Yds.

2" T-35

Table "A" = 173.51 Sq. Yds.
Volume 2" T-35, 173.51 x 2" ÷ 36 = 9.64 Cu. Yds.
Volume 1 1/4" T-35 & 2" T-35 = 87.13 Cu. Yds.
Use 87 Cu. Yds.

1 1/2" B-35

Line 3, 1264.49' x 2' width ÷ 9 = 281.00 Sq. Yds.
Add Table "P" = 42.40 Sq. Yds.
Area 1 1/2" B-35 = 323.40 Sq. Yds.
Volume 1 1/2" B-35, 323.40 x 1 1/2" ÷ 36 = 13.48 Cu. Yds.

1 1/2" Min B-35

6 Line 3, 1264.49' x 10' ÷ 9 = 1404.99 Sq. Yds.
Add Table "P" = 457.90 Sq. Yds.
Area 1 1/2" min. B-35 = 1862.89 Sq. Yds.
Volume 1 1/2" min. B-35, 1862.89 x 1 1/2" ÷ 36 = 77.62 Cu. Yds.
Extra Leveling:
Line 6 = 1404.99 Sq. Yds.
Add Table "P" = 431.50 Sq. Yds.
Area - extra leveling = 1836.49 Sq. Yds.
Volume extra leveling 1/4" av., 1836.49 x 1/4" ÷ 36 = 12.75 Cu. Yds.

3" B-35

Line 3, 1264.49' x 2.25' wide ÷ 9 = 316.12 Sq. Yds.
Add Table "P" = 50.10 Sq. Yds.
Add Table "D" = 3.00 Sq. Yds.
Area 3" B-35 = 369.22 Sq. Yds.
Volume 3" B-35, 369.22 x 3" ÷ 36 = 30.77 Cu. Yds.
Volume 1 1/2" B-35, 1 1/2" Min. B-35 & 3" B-35 = 134.62 Cu. Yds.
Use 135 Cu. Yds.

9" B-119

Line 3, 1264.49' x 2.75' wide ÷ 9 = 386.37 Sq. Yds.
Add Table "P" = 65.30 Sq. Yds.
Add Table "D" = 3.00 Sq. Yds.
Area 9" B-119 = 454.67 Sq. Yds.
Volume 9" B-119, 454.67 x 9" ÷ 36 = 113.67 Cu. Yds.
Add Table "A", 5" B-119 = 24.09 Cu. Yds.
Volume 9" B-119 & 5" B-119 = 137.76 Cu. Yds.
Use 138 Cu. Yds.

6" I-22

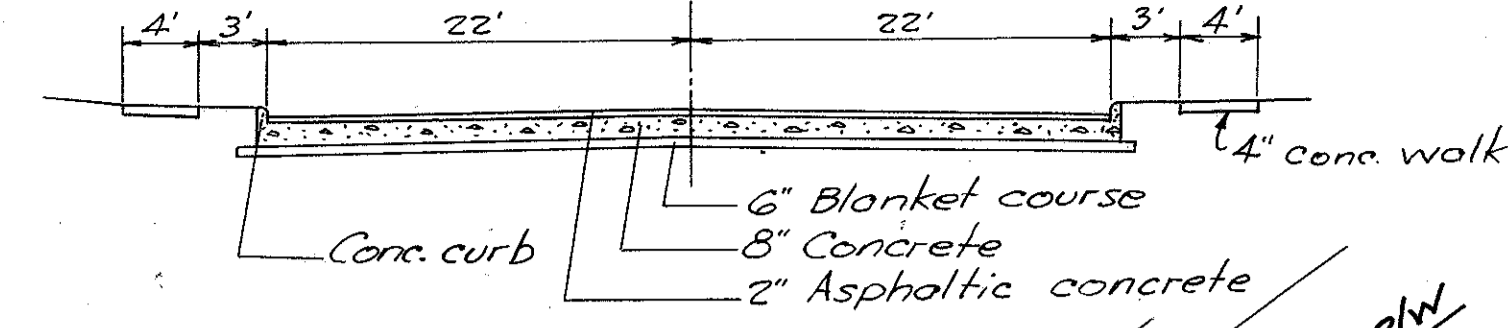
Line 3, 1264.49' x 3.25' wide ÷ 9 = 456.62 Sq. Yds.
Add Table "P" = 80.50 Sq. Yds.
Add Table "D" = 3.00 Sq. Yds.
Area 6" I-22 = 540.12 Sq. Yds.
Volume 6" I-22, 540.12 x 6" ÷ 36 = 90.02 Cu. Yds.
Use 90 Cu. Yds.

GENERAL SUMMARY

Item	S. R. 12 DU-646(A) DU-646(S)							Totals-100% Participating City or Village	S. R. 18 DU-657(4)				S.R.18 Totals	S. R. 199 DUS-660(6)			Grand Totals	Unit	Description	
	Municipal Code 6805	Municipal Code 6706	Municipal Code 6201	Rural Code 6201	TOTAL 6201	DU-646(S) Totals Normal Fed. Partic.	SR12 Totals		100% City Code 6805	Municipal Code 6805	Rural Code 6805	DU-657(4) Totals Normal Fed. Partic.		Municipal Code 6201	Rural Code 6201	S.R.199 Totals				
~ Roadway ~																				
E-101														2156	443	2599	2599	Cu. Yd.	Roadway Excavation.	
E-101														285		285	285	Sq. Yd.	Compacted Subgrade.	
E-8	2	3				3	5										5	Sq. Yd.	Removal and disposal of existing rigid pavement.	
E-8	107						107		127		127	127		25	25	50	284	Sq. Yd.	Removal and disposal of existing wearing course.	
E-9														1		1	1	Each	Removal of trees and stumps.	
E-11														8	2	10	10	M gal.	Water.	
E-12														32		32	32	Lin. Ft.	Pipe removed, 15" and under.	
L-9														4556	1720	6285	6285	Sq. Yd.	Seeding and protecting, as per plan.	
L-9														0.41	0.16	0.57	0.57	Ton	Commercial fertilizer (10-6-4)	
I-18			20	36	56	56	56		3	1	4	4		30	21	60	120	Cu. Yd.	Stabilized crushed aggregate shoulders and approaches.	
T-10														50		50	50	Cu. Yd.	Traffic compacted surface course for maintaining traffic.	
M-10														1		1	1	Ton	Calcium chloride, furnished and applied for maintaining traffic.	
~ Drainage ~																				
I-2															21	21	21	21	Lin. Ft.	6" Class "A" storm sewers.
I-2														9		9	9	Lin. Ft.	8" Class "A" storm sewers.	
I-2														517	403	920	920	Lin. Ft.	12" Class "A" storm sewers.	
I-2														6		6	6	Lin. Ft.	10" Class "A" storm sewers under pavement or approaches.	
I-2														776	68	844	844	Lin. Ft.	12" Class "A" storm sewers under pavement or approaches.	
I-2														3		3	3	Lin. Ft.	10" Class "A" Storm sewers.	
I-5															1	1	1	1	Each	6" Pipe special for Class "A" storm sewers.
I-5														1		1	1	Each	8" Pipe special for Class "A" storm sewers.	
I-5														1		1	1	Each	10" Pipe special for Class "A" storm sewers.	
I-5															2	2	2	2	Each	12" Pipe specials for Class "A" storm sewers.
I-5														1		1	1	Each	10" Pipe special for Class "A" storm sewers under pavement or approaches.	
I-8														2	1	3	3	Each	Standard No. 1-2A catch basins.	
I-8														18	5	23	23	Each	Standard No. 2-2B catch basins.	
I-8														1		1	1	Each	Standard No. 2-2B catch basin, modified as per plan.	
I-8														2		2	2	Each	Standard No. 6 catch basins, modified as per plan.	
I-8															1	1	1	Each	Adjust catch basin to grade including furnishing and placing Std. No. 1-2A catch basin castings.	
I-8														1		1	1	Each	Adjust catch basin to grade including furnishing and placing Std. No. 2-2B catch basin castings.	
I-8														1	2	3	3	Each	Standard No. 1 manholes.	
I-8	4	5				5	9		5	2	7	7		7		7	23	Each	Adjust manholes to grade.*	
I-8	1						1										1	Each	Adjust monument box to grade.	
I-16														8	3	11	11	Each	Catch basins and inlets abandoned.	
~ Pavement ~																				
T-35	177	205	60	66	49	115	320	557	133	73	188	73	261	334	409	87	496	1387	Cu. Yd.	Asphaltic concrete surface course, Type "C" (70-85)
B-35	189	223	59	72	68	140	363	611	145	86	241	94	335	421	493	135	628	1660	Cu. Yd.	Asphaltic concrete leveling course (70-85)
T-30	368	486	144		3	3	489	1001	144		14		14	14				1015	Gal.	Bituminous tack coat: Sec. M-5.5, MS-2 or RS-1; or Sec. M-5.2, RC-1
B-70	2	3					3	5										5	Sq. Yd.	9" Portland cement concrete base course, or RC-2, as per Sec. T-30.02.
B-110														812	138	950	950	Cu. Yd.	Crushed aggregate base course	
I-22														361	90	451	451	Cu. Yd.	Subbase, Grading "C" or "D"	

* Manholes Adjusted to Grade are on Existing Storm or Combination Sewers.

TYPICAL SECTION OF ADJOINING PAVEMENT

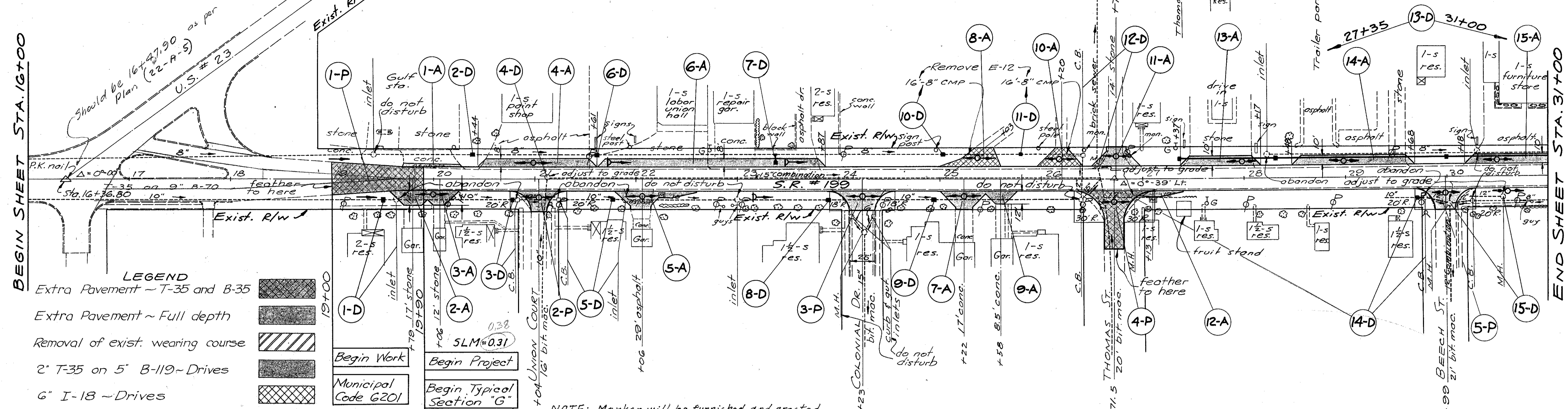
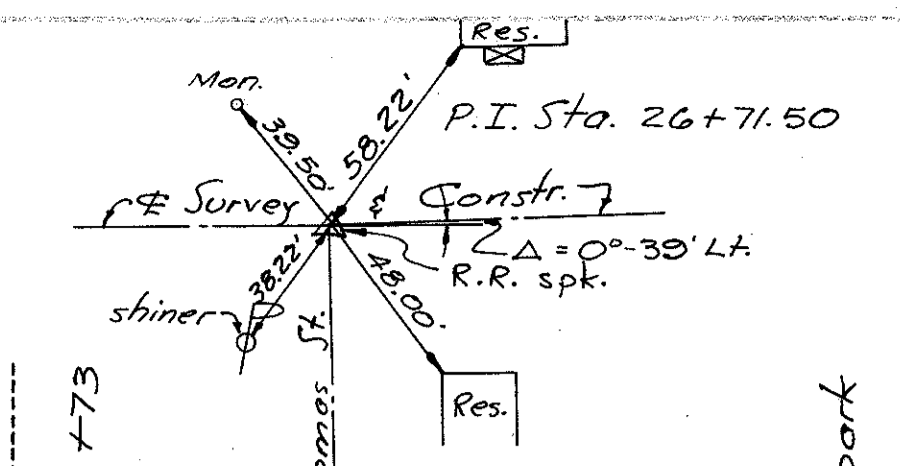


FED. RD DISTRICT	STATE	PROJECT	SHEET NO.
2	OHIO	W00-199-(0.31-0.75)	7
			22

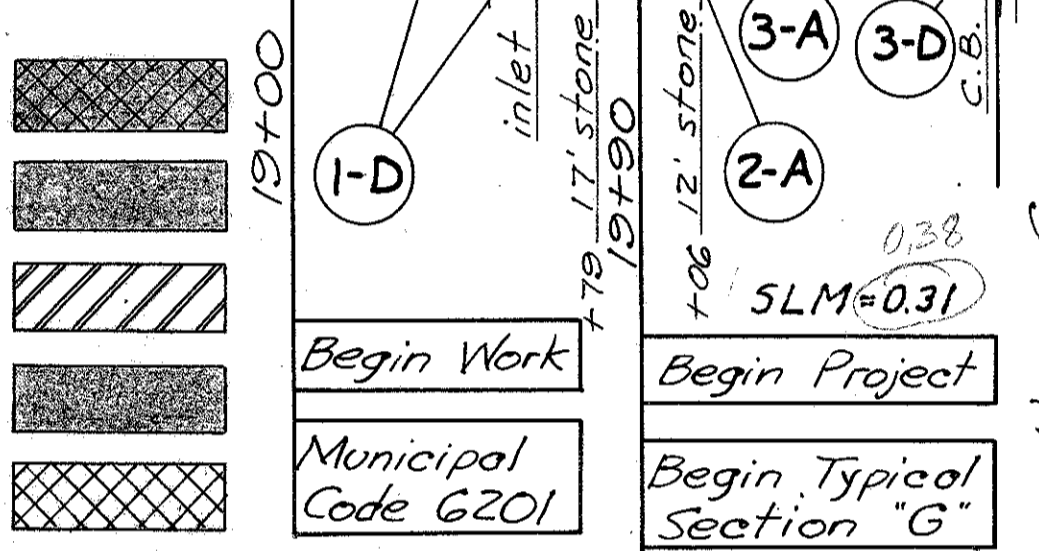
SEN-18-1.30
SEN-12-(0.31-0.63)(1.35-1.70)

BEGIN SHEET STA. 16+00

END SHEET STA. 31+00



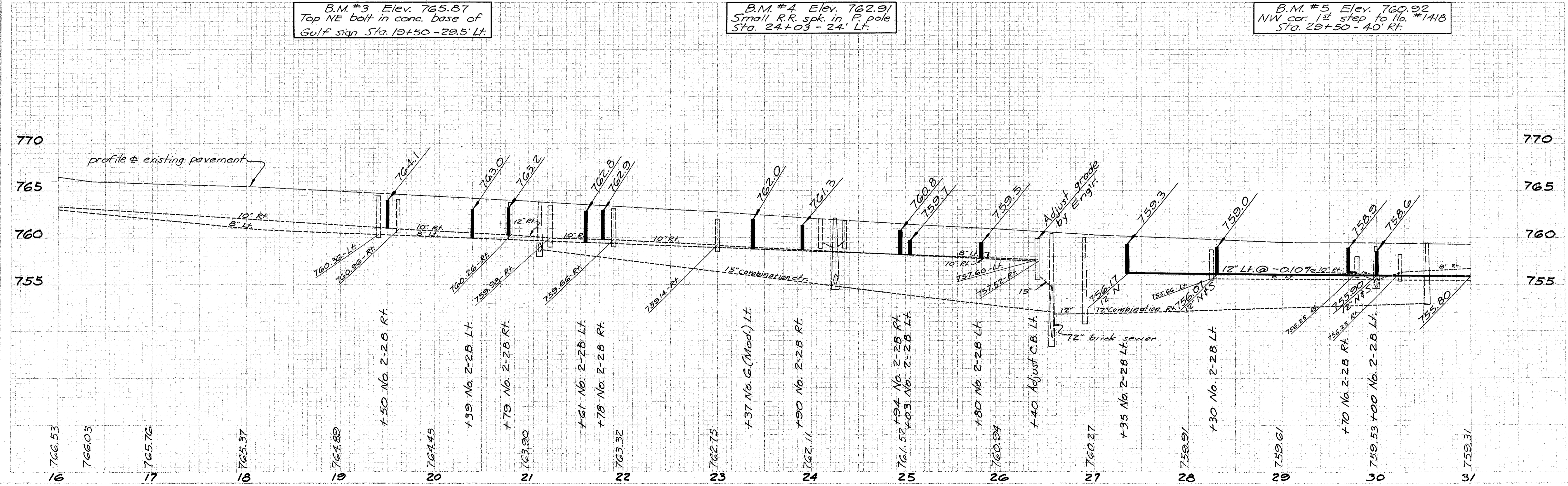
- LEGEND**
- Extra Pavement ~ T-35 and B-35
 - Extra Pavement ~ Full depth
 - Removal of exist. wearing course
 - 2" T-35 on 5" B-119 ~ Drives
 - 6" I-18 ~ Drives



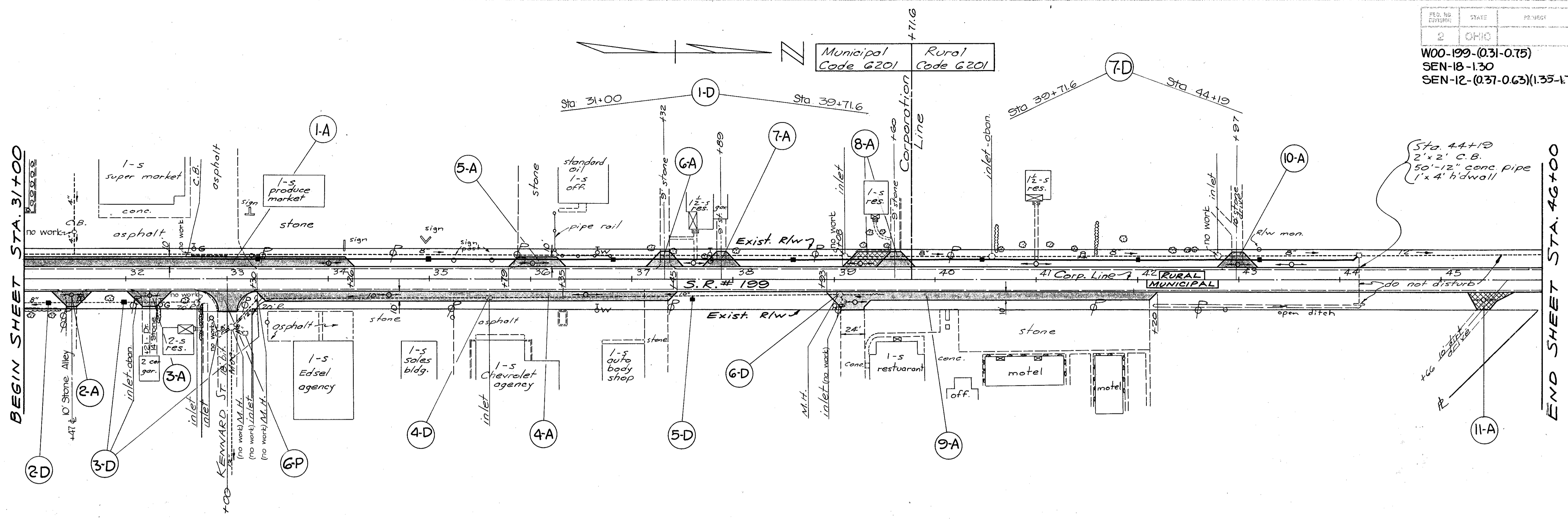
B.M. #3 Elev. 765.87
Top NE bolt in conc. base of
Gulf sign Sta. 19+50 - 29.5' Lt.

B.M. #4 Elev. 762.91
Small R.R. spk. in P. pole
Sta. 24+03 - 24' Lt.

B.M. #5 Elev. 760.92
NW cor. 1st step to Ho. #1418
Sta. 29+50 - 40' Rt.

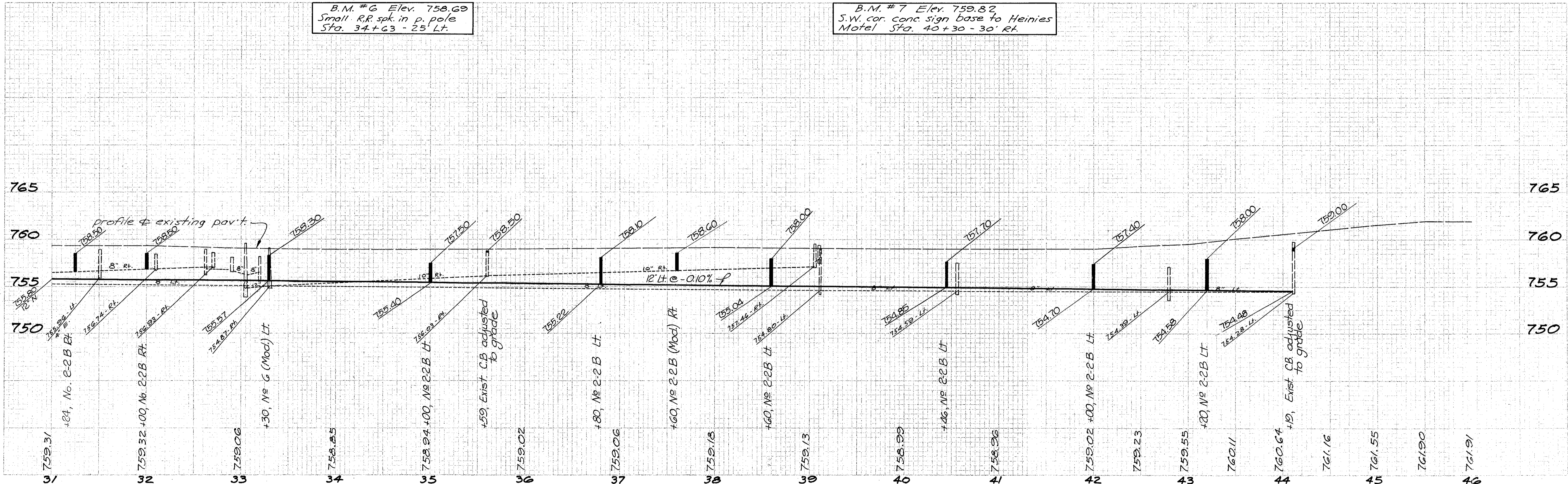


W00-199-(0.31-0.75)
 SEN-18-1.30
 SEN-12-(0.31-0.63)(1.35-1.70)



B.M. #6 Elev. 758.69
 Small R.R. spk. in p. pole
 Sta. 34+63 - 25' Lt.

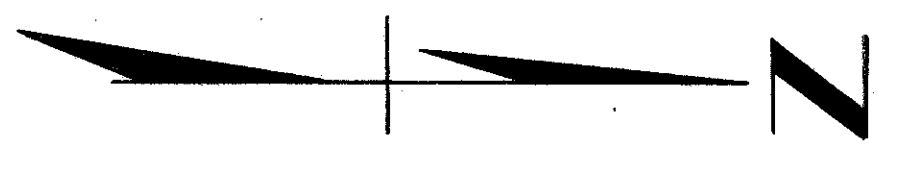
B.M. #7 Elev. 759.82
 S.W. cor. conc. sign base to Heinies
 Motel Sta. 40+30 - 30' Rt.



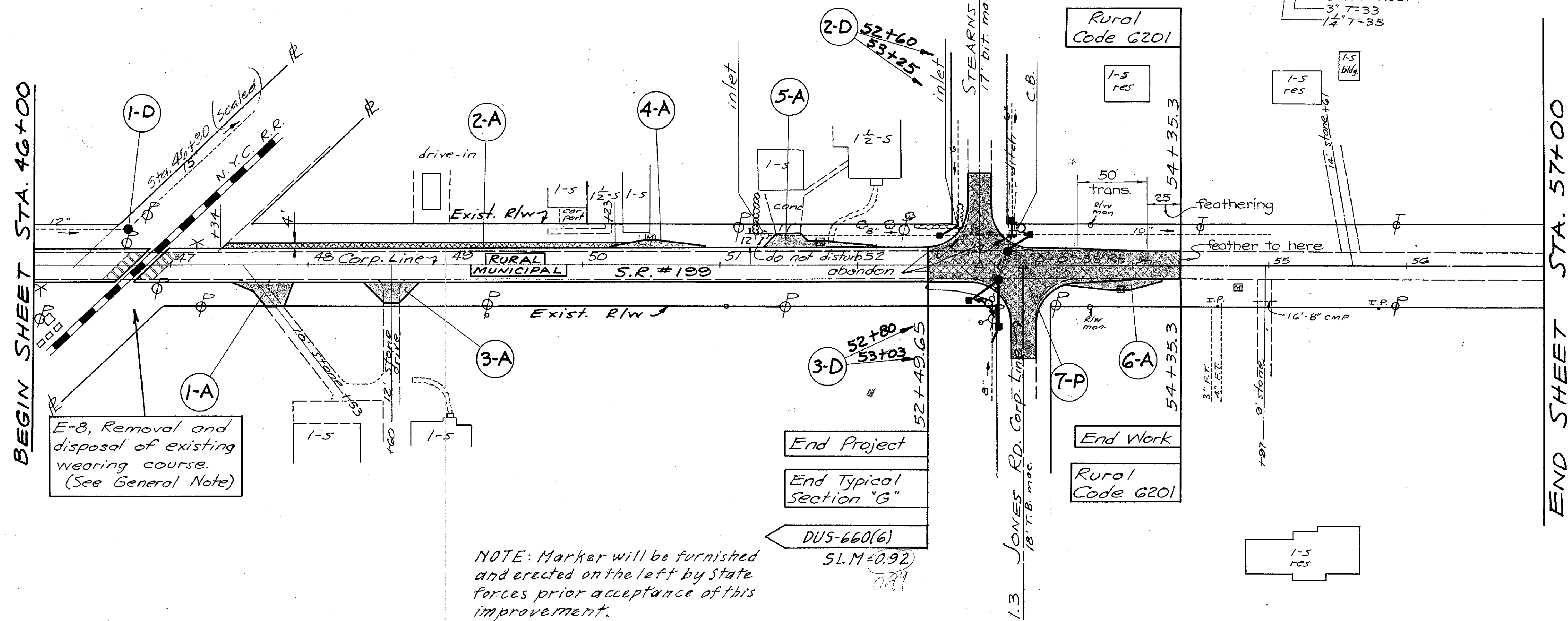
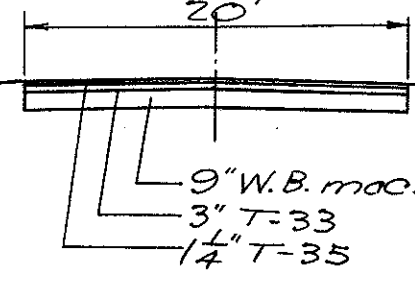
(S.R. No 199) Sta. 31+00 to Sta. 46+00

BEGIN SHEET STA. 46+00

END SHEET STA. 57+00



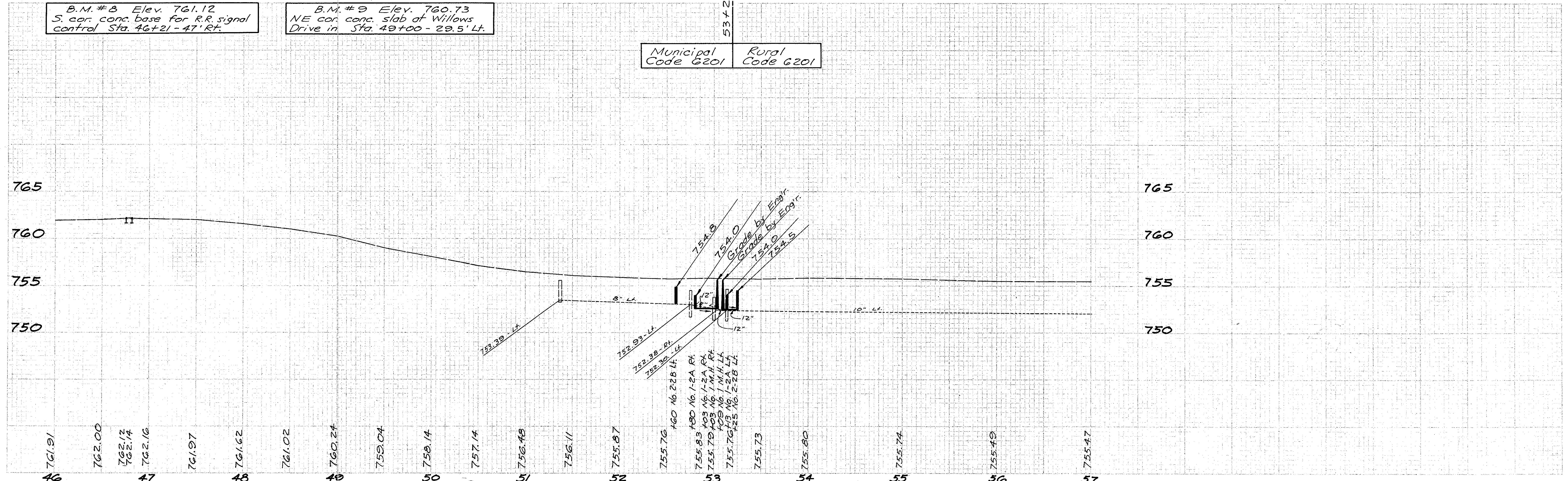
TYPICAL SECTION OF ADJOINING PAVEMENT



B.M. # 8 Elev. 761.12
S. cor. conc. base for R.R. signal control Sta. 46+21 - 47' Rt.

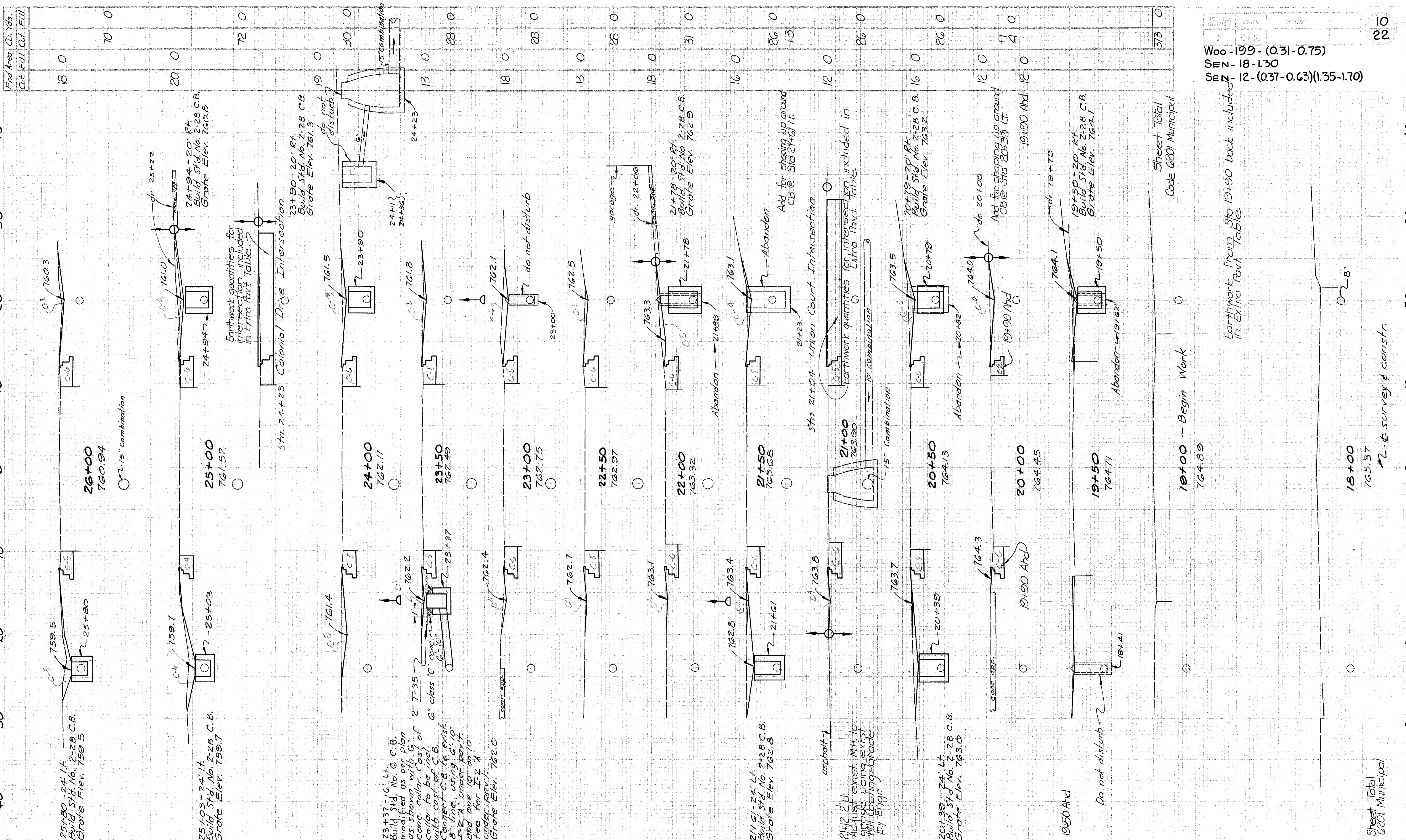
B.M. # 9 Elev. 760.73
NE cor. conc. slab at Willows Drive in Sta. 49+00 - 29.5' Lt.

Municipal Code G201 Rural Code G201



(S.R. No 199) Sta. 46+00 to Sta. 57+00

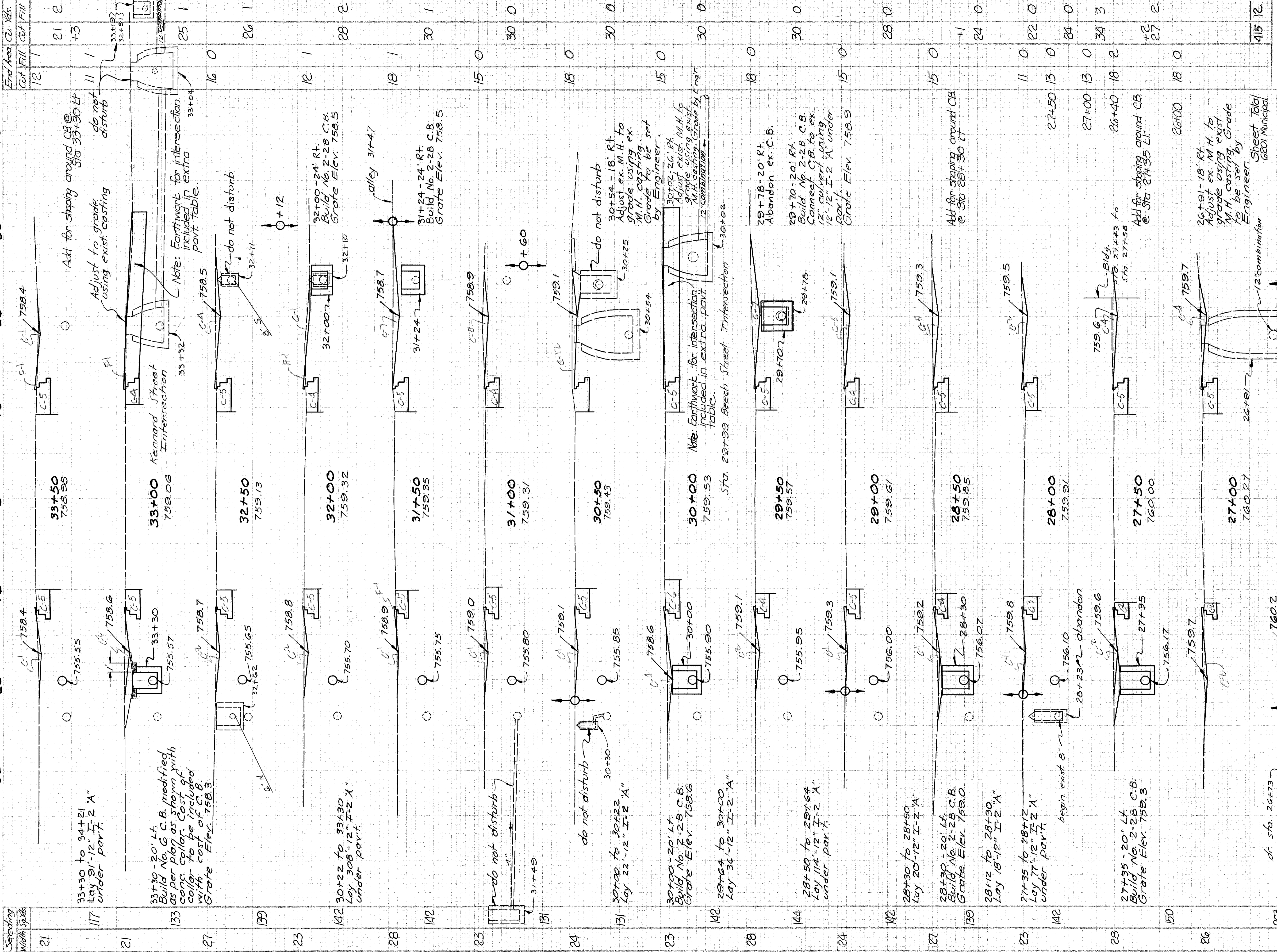
Seedling Width Sp. Yds.	End Area Co. Yds.	Cut	Fill	Net
32	18 0			18 0
35	20 0			20 0
36	72 0			72 0
29	30 0			30 0
147	13 0			13 0
24	28 0			28 0
125	28 0			28 0
21	18 0			18 0
108	13 0			13 0
111	18 0			18 0
22	28 0			28 0
125	31 0			31 0
23	16 0			16 0
256	12 0			12 0
23	26 0			26 0
108	26 0			26 0
16	12 0			12 0
128	12 0			12 0
30	12 0			12 0
1836	373 0			373 0



2	OHIO	
Woo-199-(0.31-0.75)		
SEN-18-130		
SEN-12-(0.37-0.63)(1.35-1.70)		

Sheet Total
Code G201 Municipal

Earthwork from Sta 19+90 back included in Extra Pavt. Table

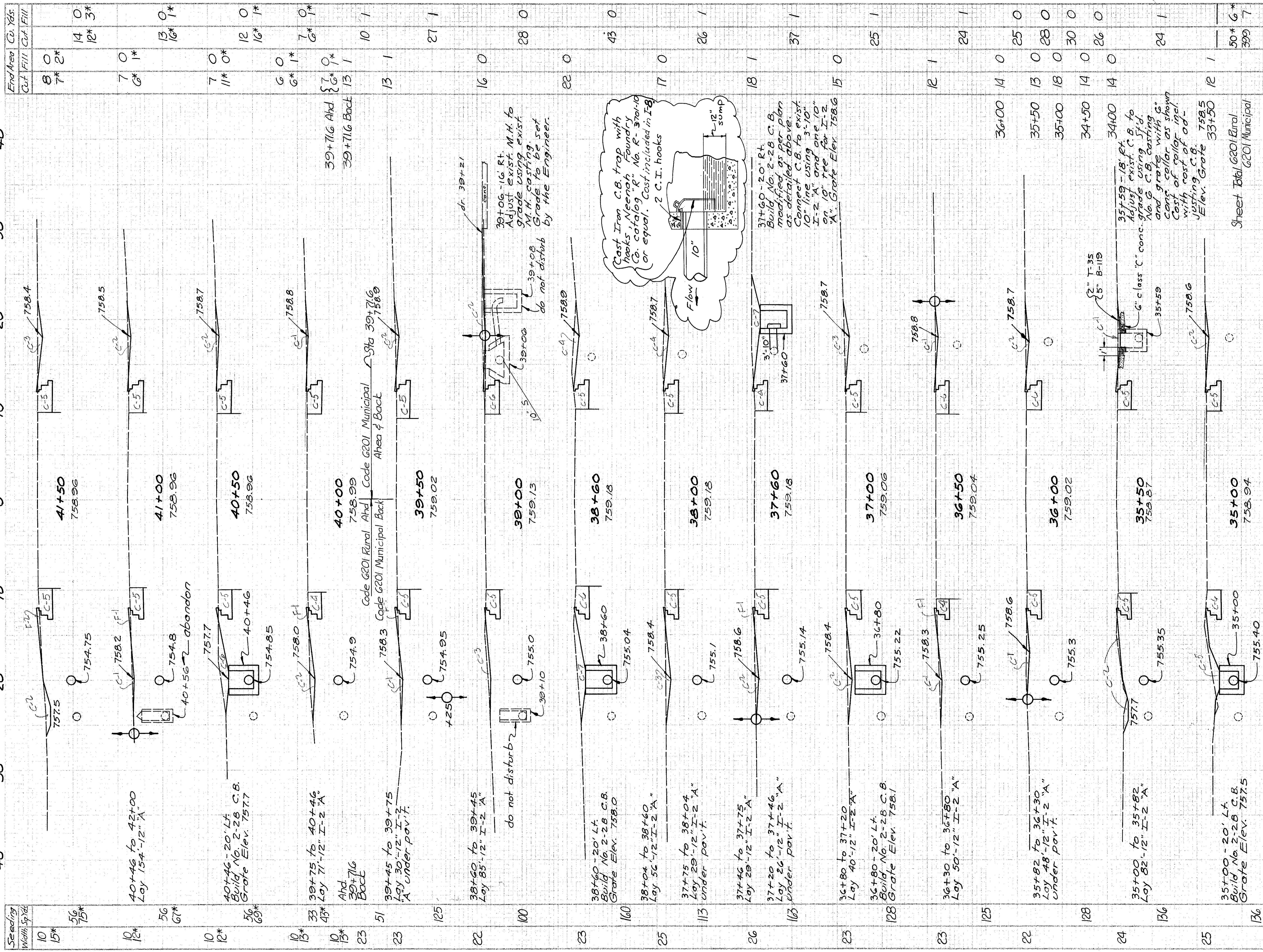


Sta.	Excavation	Fill	Total
26+40	18	0	18
27+00	18	0	18
27+50	15	0	15
28+00	15	0	15
28+50	18	0	18
29+00	15	0	15
29+50	18	0	18
30+00	15	0	15
30+50	18	0	18
31+00	15	0	15
31+50	18	0	18
32+00	15	0	15
32+50	18	0	18
33+00	15	0	15
33+50	18	0	18
Total	415	12	427

Sheet Total
6201 Municipal

W00-199-(0.31-0.75)
SEN-18-130
SEN-12-(0.37-0.63)(1.35-1.70)

22

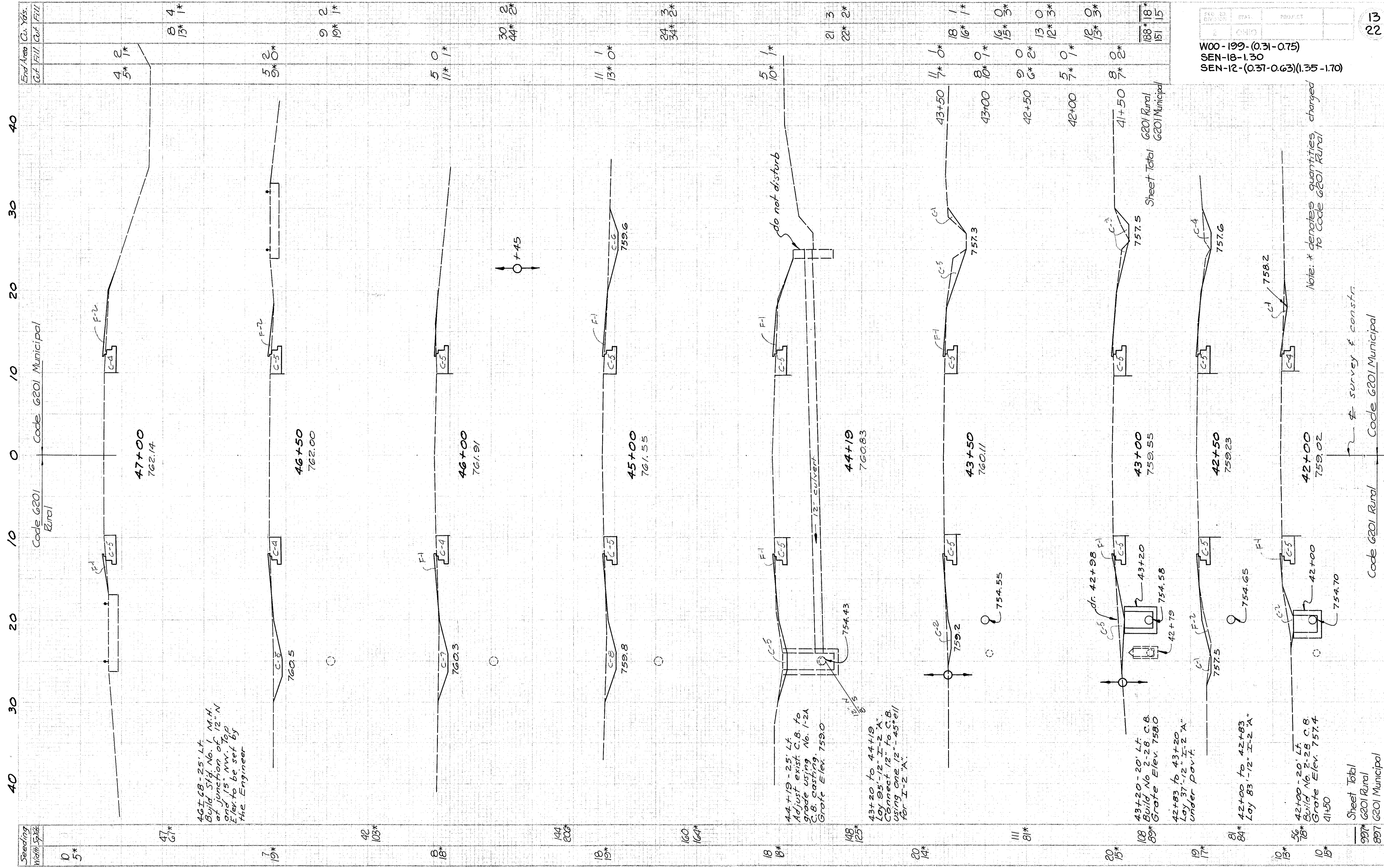


FED. NO.	STATE	PROJECT
2	OHIO	

Woo-199 - (0.31-0.75)
SEN-18-1.30
SEN-12 - (0.37-0.63)(1.35-1.70)

Note: * denotes quantities changed to code G201 Rural

Survey & constr.



46±68-25' Lt.
Build Std. No. 1 M.H.
at junction of 12" N
and 15" NW. Top
Elev. to be set by
the Engineer

44+19 - 25' Lt.
Adjust exist. C.B. to
grade using No. 1-2A
C.B. casting.
Grade Elev. 759.0

43+20 to 44+19
Lay 85'-12" I-2 'A'.
Connect 12" to C.B.
using one 12" - 45° ell
for I-2 'A'.

43+20 - 20' Lt.
Build No. 2-28 C.B.
Grade Elev. 758.0

42+83 to 43+20
Lay 37'-12" I-2 'A'.
under pavt.

42+00 to 42+83
Lay 83'-12" I-2 'A'.

42+00 - 20' Lt.
Build No. 2-28 C.B.
Grade Elev. 757.4
41+50

Sheet Total
G201 Rural
G201 Municipal

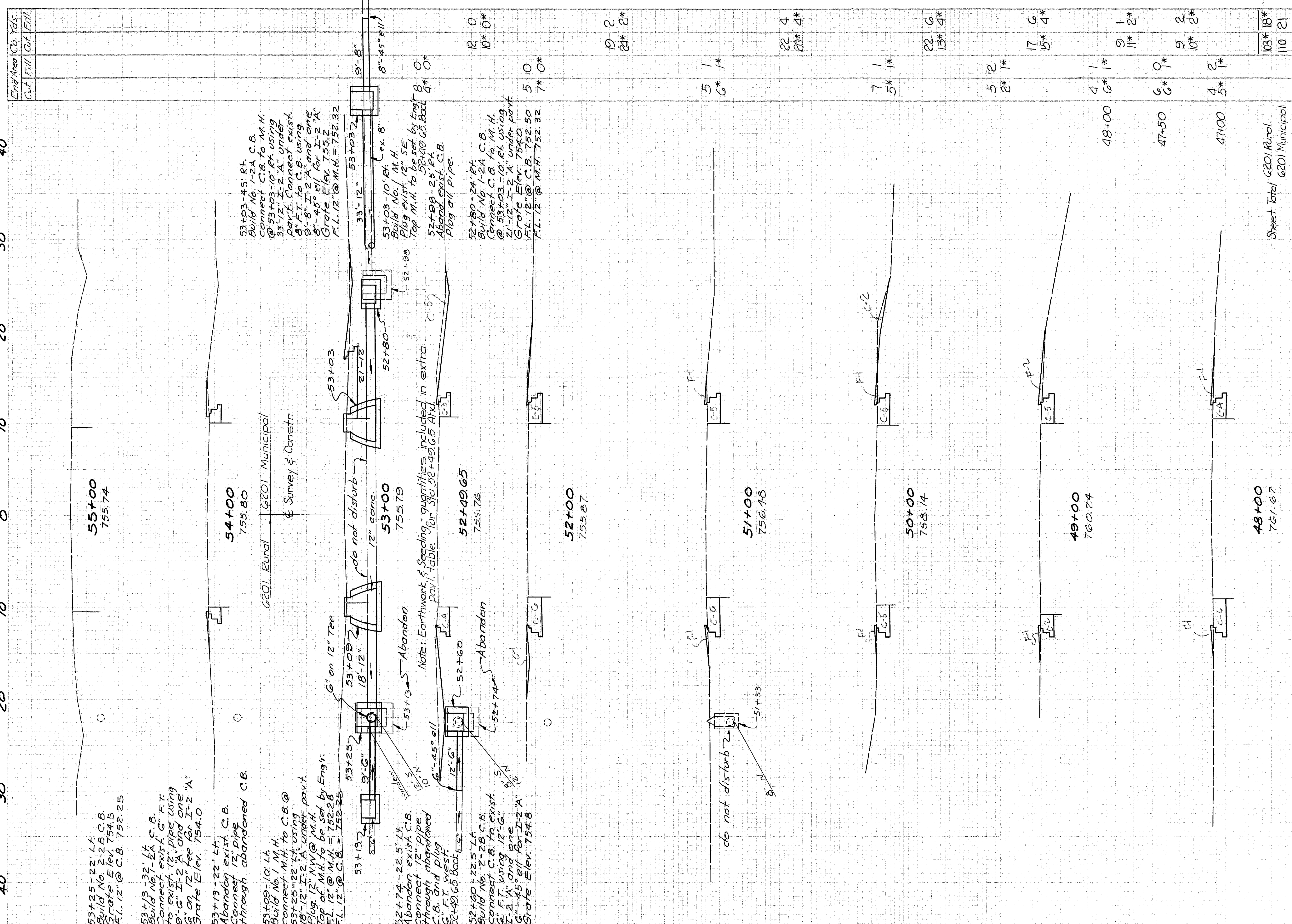
Note: * denotes quantities charged to Code G201 Rural.

PLAN NO.	DATE	PROJECT
2	04/10	

W00-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)

Seeding Width Spacing	End Area Cu. Yds.	Gr. Fill	Gr. Fill
0 5*			
47 61*			
7 19*	5 2 0*	5 2 0*	
42 103*			
8 18*	5 0 11*	5 0 11*	
144 206*			
18 19*	11 1 13 0*	11 1 13 0*	
160 164*			
148 122*			
20 14*	5 10 7*	5 10 7*	
111 81*			
20 15*	8 9 10*	8 9 10*	
108 89*	16 15 0*	16 15 0*	
19 17*	13 12 0*	13 12 0*	
81 84*	5 7 0*	5 7 0*	
56 18*	8 7 0*	8 7 0*	
10 15*	188 181*	188 181*	

Seeding
Width 5' 10"



End Area Cu. Yds.	Cut	Fill
	19	2
	24	2
	22	4
	20	4
	22	6
	13	4
	17	6
	15	4
	9	1
	11	2
	9	2
	10	2
	4	2
	5	1
	103	18
	110	21

Sheet Total
 G201 Rural
 G201 Municipal

Code G201 Rural Code G201 Municipal

Note: * denotes quantities charged to Code G201 Rural.

Sheet Total
 363* G201 Rural
 545 G201 Municipal

(S.R. No 199)

Sta. 47+50 to Sta. 55+00

PAVEMENT COMPUTATIONS S.R. 18

Line 1 Municipal Code 6805 - Typ. Sec. "A" = 1254.00 Lin. Ft. 34' wide
 Line 2 Municipal Code 6805 - Typ. Sec. "A" = 1089.00 Lin. Ft. 17' wide
 Line 3 Rural Code 6805 - Typ. Sec. "A" = 1089.00 Lin. Ft. 17' wide
 Line 4 Lines 1 & 2 = 2343.00 Lin. Ft.

CITY OF FOSTORIA - PARKING LANE

5 $\frac{1}{4}$ " T-35
 Line 4 - 2343.00' x 8' wide $\div 9 = 2082.67$ Sq. Yds.
 $2082.67 \times \frac{1}{4} \div 36 = 72.31$ Cu. Yds.
 Add Table "P" = + 0.46 Cu. Yds.
 Total Volume $\frac{1}{4}$ " T-35 - Parking lane = 72.77 Cu. Yds.
 Use 73 Cu. Yds.

$\frac{1}{2}$ " Min. B-35

Line 5 - $2082.67 \times \frac{1}{2} \div 36 = 86.78$ Cu. Yds.
 Add extra leveling - $2082.67 \times \frac{1}{4} \div 36 = + 14.46$ Cu. Yds.
 Deduct gutter, Line 4 - 2343.00' x 1'-3" wide $\div 9 = 325.42$ Sq. Yds.
 $325.42 \times \frac{1}{2} \div 36 = - 15.82$ Cu. Yds.
 Add Table "P" = + 0.46 Cu. Yds.
 Total Volume B-35 - Parking lane = 85.88 Cu. Yds.
 Use 86 Cu. Yds.

MUNICIPAL CODE 6805

$\frac{1}{4}$ " T-35

Line 1 - 1254.00' x 34' wide $\div 9 = 4737.33$ Sq. Yds.
 Line 2 - 1089.00' x 17' wide $\div 9 = 2057.00$ Sq. Yds.
 Deduct Parking lane - Line 5 = - 2082.67 Sq. Yds.
 Total $\frac{1}{4}$ " T-35 area = 4711.66 Sq. Yds.

$4711.66 \times \frac{1}{4} \div 36 = 163.60$ Cu. Yds.
 Add Table "A" = + 2.77 Cu. Yds.
 Add Table "P" = + 21.24 Cu. Yds.

Total Volume T-35 - Municipal Code 6805 = 187.61 Cu. Yds.

Use 188 Cu. Yds.

$\frac{1}{2}$ " Min. B-35

Line 6 - $4711.66 \times \frac{1}{2} \div 36 = 196.32$ Cu. Yds.
 Add extra leveling - $4711.66 \times \frac{1}{4} \div 36 = + 32.72$ Cu. Yds.
 Deduct gutter, Line 4 - 2343.00' x 1'-3" wide $\div 9 = 325.42$ Sq. Yds.
 $325.42 \times \frac{1}{2} \div 36 = - 15.82$ Cu. Yds.
 Add Table "P" = + 27.78 Cu. Yds.

Total Volume B-35 - Municipal Code 6805 = 241.00 Cu. Yds.

Use 241 Cu. Yds.

RURAL CODE 6805

$\frac{1}{4}$ " T-35

Line 3 - 1089.00' x 17' wide $\div 9 = 2057.00$ Sq. Yds.
 $2057.00 \times \frac{1}{4} \div 36 = 71.42$ Cu. Yds.
 Add Table "A" = + 0.95 Cu. Yds.
 Add Table "P" = + 0.82 Cu. Yds.

Total Volume T-35 - Rural Code 6805 = 73.19 Cu. Yds.

Use 73 Cu. Yds.

$\frac{1}{2}$ " Min. B-35

Line 3 - 1089.00' x 17' wide $\div 9 = 2057.00$ Sq. Yds.
 $2057.00 \times \frac{1}{2} \div 36 = 85.71$ Cu. Yds.
 Add extra leveling - $2057.00 \times \frac{1}{4} \div 36 = + 14.28$ Cu. Yds.
 Deduct gutter, Line 3 - 1089.00' x 1'-3" wide $\div 9 = 151.25$ Sq. Yds.
 $151.25 \times \frac{1}{2} \div 36 = - 7.35$ Cu. Yds.
 Add Table "P" = + 1.07 Cu. Yds.

Total Volume B-35 - Rural Code 6805 = 93.71 Cu. Yds.

Use 94 Cu. Yds.

APPROACH TABLE "A" S.R. 18

Sheet No.	Ref. No.	Station	Side	Length Feet	Width Feet	T-35 Cu. Yds.	T-30 Sq. Yds.	20v. I.B. Cu. Yds.	Remarks
Municipal Code 6805									
	1-A	69+90	Lt.	6	27av.	0.38			
	2-A	70+72.79	Lt.	12	31	0.86			Olmstead St.
	3-A	73+82.27	Lt.	9	30	0.63			Nichols St.
	4-A	75+07	Rt.	6	12	0.17			
	5-A	75+65	Rt.	6	12	0.17			
	6-A	76+92.43	Lt.	8	30	0.56			Fall St.
	7-A	77+91	Rt.	6	14			0.5	
	8-A	78+48	Lt.	6	16	0.22	10.7		
	9-A	79+48	Rt.	6	12			0.5	
	10-A	81+17.6	Rt.	6	20			1.0	
	11-A	81+97	Rt.	6	22			1.0	
Totals - Municipal Code 6805						2.77*	10.7*	3 •	
Rural Code 6805									
	1-A	87+50	Lt.	6	12			0.5	
	2-A	87+93.95	Lt.	12		0.95			Dillon Rd.
	3-A	91+31	Lt.	6	13			0.5	
Totals - Rural Code 6805						0.95*		1 •	

* To pavement computations, Sheet No. 15
 + To recap table "R", Sheet No. 15
 • To general summary, Sheet No. 5

EXTRA PAVEMENT TABLE "P" S.R. 18

Sheet No.	Ref. No.	Station From	Station To	T-35 Cu. Yds.	B-35 Cu. Yds.	T-30 Sq. Yds.	E-B, Rem. of ex. wearing course Sq. Yds.	Remarks
Municipal Code 6805								
	1-P	68+68.55	70+32	20.81	27.17	127	127	
	2-P	93+75	94+00	0.43	0.61			9' lane - Rt.
	2-P	93+75	94+00	0.46	0.46			8' Parking lane - Rt.
Totals - City of Fostoria				0.46*	0.46*			
Totals - Municipal Code 6805				21.24*	27.78*	127+	127 •	
Rural Code 6805								
	2-P			0.82	1.07			17' lane - Lt.
Totals - Rural Code 6805				0.82*	1.07*			

* To pavement computations, Sheet No. 15
 + To recap table "R", Sheet No. 15
 • To general summary, Sheet No. 5

RECAP TABLE "R" S.R. 18

Carried From	T-30 Sq. Yds.
Municipal Code 6805	
Table "A", Sheet No. _____	10.7
Table "P", Sheet No. _____	127.0
Totals - Municipal Code 6805	137.7
137.7 x 0.10 gals. per Sq. Yd. = 13.77 Gals.	
Use 14 • Gals.	

• To general summary, Sheet No. 5

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

15
22

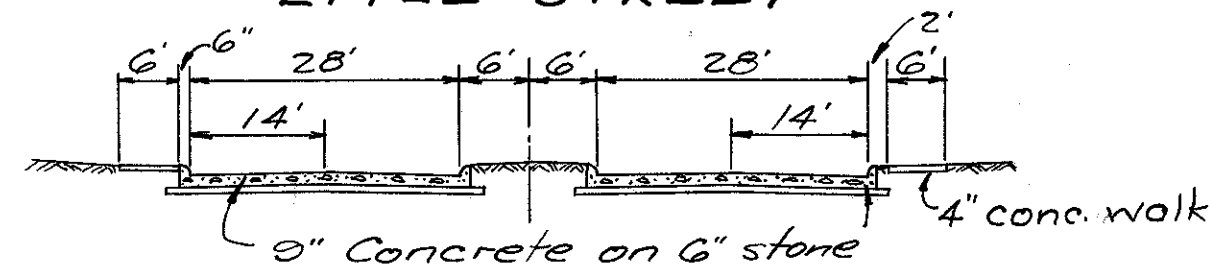
W00-199-(0.31-0.75)
 SEN-18-1.30
 SEN-12-(0.37-0.63)(1.35-1.70)

DRAINAGE TABLE "D" S.R. 18

Sheet No.	Ref. No.	Station	I-B, Manholes adjusted to grade Each
Municipal Code 6805			
	1-D	69+26 - Lt.	1
	2-D	70+78 - Lt.	1
	3-D	73+81 - Lt.	1
	4-D	76+92 - Lt.	1
	5-D	80+27 - Lt.	1
Totals - Municipal Code 6805			5 •
Rural Code 6805			
	1-D	84+87 - Lt.	1
	2-D	90+95 - Lt.	1
Totals - Rural Code 6805			2 •

• To general summary, Sheet No. 5

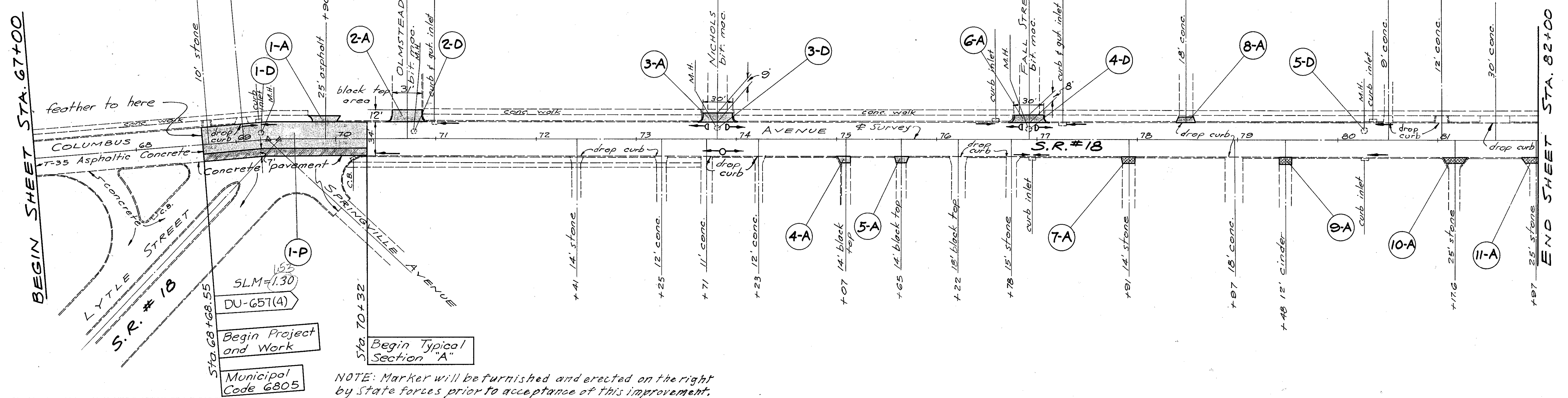
TYPICAL SECTION OF ADJOINING PAVEMENT
LYTLE STREET



FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

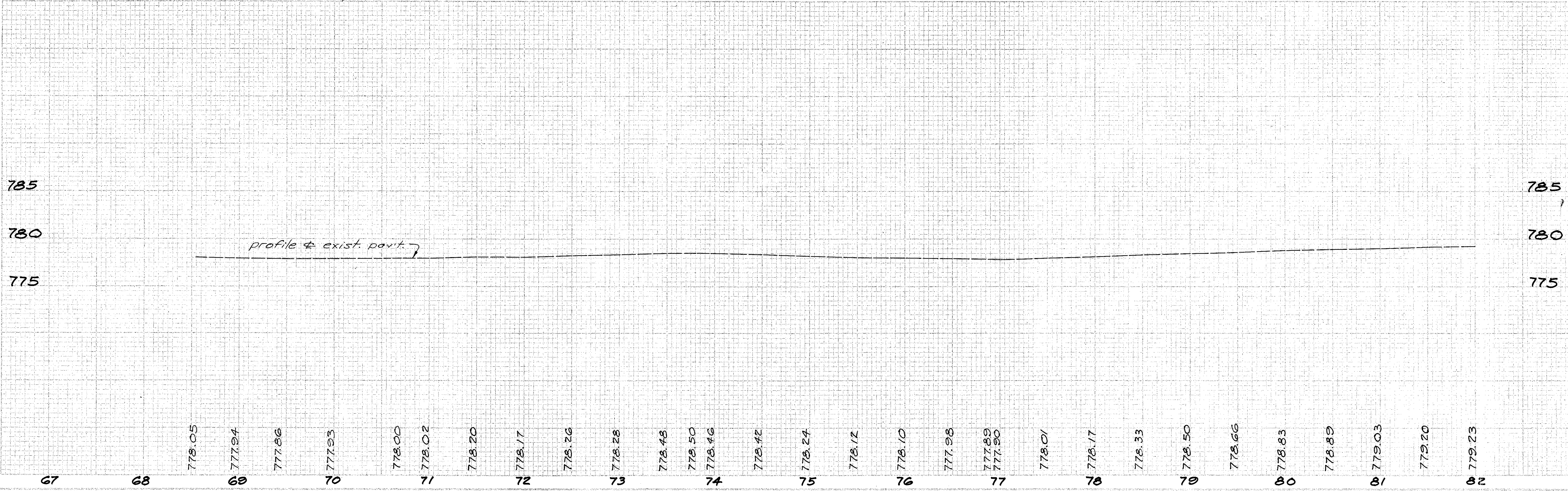
W00-199 - (0.31-0.75)
SEN-18-1.30
SEN-12 - (0.37-0.63)(1.35-1.70)

16
22



Sta. 68+68.55
SLM=1.30
DU-657(A)
Begin Project and Work
Municipal Code 6805

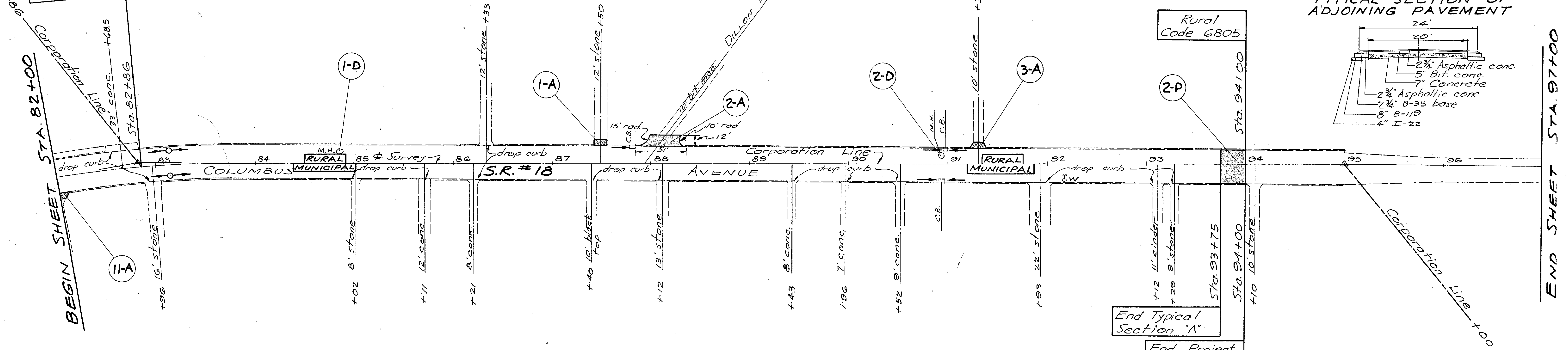
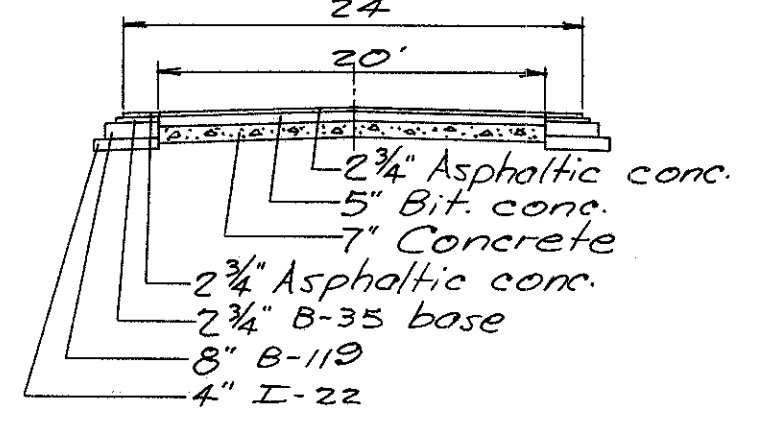
NOTE: Marker will be furnished and erected on the right by state forces prior to acceptance of this improvement.



(S.R. No 18) Sta. 67+00 to Sta. 82+00

Municipal Code 6805	Rural Code 6805
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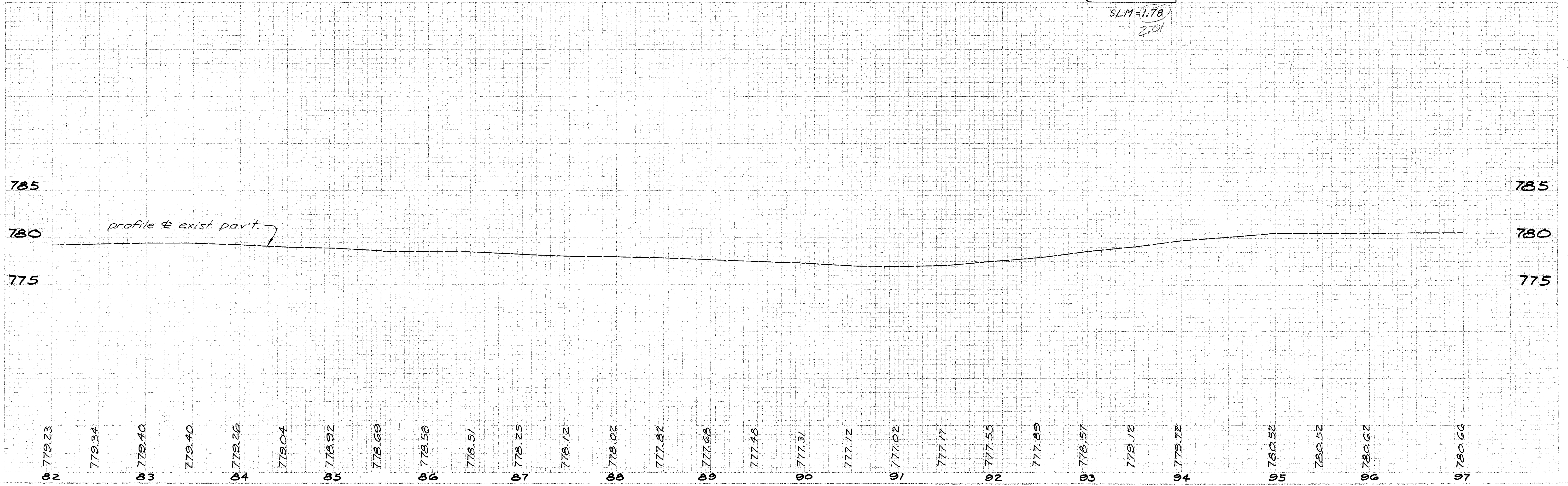
TYPICAL SECTION OF ADJOINING PAVEMENT



NOTE: Marker will be furnished and erected on the left by State forces prior to acceptance of this improvement.

End Typical Section "A"
 End Project and Work
 Municipal Code 6805
 DU-657(4)

SLM=1.78
 2.01



(S.R. No 18) Sta. 82+00 to Sta. 97+00

PAVEMENT COMPUTATIONS S.R. 12

FED. RD. DIVISION	STATE	PROJECT	18 22
2	OHIO		

W00-199-(0.31-0.75)
SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)

- Line
1 Municipal Code 6805 - Typ. Sec. "B" = 221.20 Lin. Ft. 30' wide
2 Municipal Code 6805 - Typ. Sec. "C" = 647.90 Lin. Ft. 30' wide
3 Municipal Code 6805 - Typ. Sec. "D" = 258.70 Lin. Ft. 24' wide
4 Municipal Code 6706 - Typ. Sec. "E" = 1638.94 Lin. Ft. 34' wide
5 Municipal Code 6201 - Typ. Sec. "F" = 23.26 Lin. Ft. 20' wide
6 Municipal Code 6201 - Typ. Sec. "F" = 1257.39 Lin. Ft. 10' wide
7 Rural Code 6201 - Typ. Sec. "F" = 1257.39 Lin. Ft. 10' wide

CITY OF FOSTORIA - PARKING LANE

1 1/2" T-35

Line 4 = 1638.94 Lin. Ft.
Deduct Fairview Dr. = -45.00 Lin. Ft.
Parking lane length = 1593.94 Lin. Ft.
1593.94 x 8' wide ÷ 9 = 1416.84 Sq. Yds.
1416.84 x 1 1/2" ÷ 36 = 59.04 Cu. Yds.
Add Table "P" = +0.83 Cu. Yds.
Total Volume 1 1/2" T-35 Parking lane = 59.87 Cu. Yds.

1 1/2" Min. B-35

Line 9 = 1416.84 Sq. Yds.
1416.84 x 1 1/2" ÷ 36 = 59.04 Cu. Yds.
Add extra leveling - 1416.84 x 1/4" ÷ 36 = +9.84 Cu. Yds.
Deduct gutter - 1593.94 x 1'-3" wide ÷ 9 = 221.38 Sq. Yds.
221.38 x 1 1/2" ÷ 36 = -10.76 Cu. Yds.
Add Table "P" = +0.56 Cu. Yds.
Total Volume B-35 Parking lane = 58.68 Cu. Yds.

T-30

Line 9 = 1416.84 Sq. Yds.
Add Table "P" = +26.70 Sq. Yds.
Total area = 1443.54 Sq. Yds.
1443.54 x 0.10 gals. per Sq. Yd. = 144.35 Gals.
Use 144 Gals.

MUNICIPAL CODE 6805

1 1/2" T-35

Line 2 - 647.90' x 30' wide ÷ 9 = 2159.67 Sq. Yds.
Line 3 - 258.70' x 24' wide ÷ 9 = 689.87 Sq. Yds.
Total 1 1/2" T-35 area = 2849.54 Sq. Yds.
Total Volume 1 1/2" T-35 = 2849.54 x 1 1/2" ÷ 36 = 118.70 Cu. Yds.

1 1/4" T-35

Line 1 - 221.20' x 30' wide ÷ 9 = 737.33 Sq. Yds.
Volume 1 1/4" T-35, 737.33 x 1 1/4" ÷ 36 = 25.60 Cu. Yds.
Total Volume 1 1/2" and 1 1/4" T-35 = 144.30 Cu. Yds.
Add Table "A" = +4.97 Cu. Yds.
Add Table "P" = +27.52 Cu. Yds.
Total Volume T-35, Municipal Code 6805 = 176.79 Cu. Yds.

1 1/2" Min. B-35

Line 10 = 2872.87 Sq. Yds.
Line 11 = 737.33 Sq. Yds.
Total area = 3610.20 Sq. Yds.
3610.20 x 1 1/2" ÷ 36 = 150.43 Cu. Yds.
Add extra leveling - 3610.20 x 1/4" ÷ 36 = +25.07 Cu. Yds.
Deduct gutter, Lines 1, 2 & 3 - 1127.80 x 2 = 2255.60 Lin. Ft.
2255.60 x 1'-3" wide ÷ 9 = 313.28 Sq. Yds.
313.28 x 1 1/2" ÷ 36 = -15.23 Cu. Yds.
Add Table "P" = +28.69 Cu. Yds.
Total Volume B-35, Municipal Code 6805 = 188.96 Cu. Yds.

T-30

Line 10 = 2849.54 Sq. Yds.
Add Table "A" = 219.50 Sq. Yds.
Add Table "P" = 607.60 Sq. Yds.
Total area = 3676.64 Sq. Yds.
3676.64 x 0.10 gals. per Sq. Yd. = 367.66 Gals.
Use 368 Gals.

MUNICIPAL CODE 6706

1 1/2" T-35

Line 4 - 1638.94' x 34' wide ÷ 9 = 6191.55 Sq. Yds.
Deduct Parking lane area, Line 9 = -1416.84 Sq. Yds.
Total 1 1/2" T-35 area = 4774.71 Sq. Yds.
4774.71 x 1 1/2" ÷ 36 = 198.95 Cu. Yds.
Add Table "A" = +3.52 Cu. Yds.
Add Table "P" = +2.71 Cu. Yds.

Total Volume 1 1/2" T-35, Municipal Code 6706 = 205.18
Use 205 Cu. Yds.

1 1/2" Min. B-35

Line 12, 4774.71 x 1 1/2" ÷ 36 = 198.95 Cu. Yds.
Add extra leveling - 4774.71 x 1/4" ÷ 36 = +33.16 Cu. Yds.
Deduct gutter, Line 4 - 1638.94 x 2 = 3277.88 Lin. Ft.
Deduct Parking lane length - Line 8 = -1593.94 Lin. Ft.
Total length gutter deduction = 1683.94 Lin. Ft.
1683.94 x 1'-3" wide ÷ 9 = 233.88 Sq. Yds.
233.88 x 1 1/4" ÷ 36 = -11.37 Cu. Yds.
Add Table "P" = +1.80 Cu. Yds.
Total Volume B-35, Municipal Code 6706 = 222.54 Cu. Yds.

T-30

Line 12 = 4774.71 Sq. Yds.
Add Table "P" = +86.70 Sq. Yds.
Total area = 4861.41 Sq. Yds.
4861.41 x 0.10 gals. per Sq. Yd. = 486.14 Gals.
Use 486 Gals.

MUNICIPAL CODE 6201

1 1/4" T-35

Line 5 - 23.26' x 20' wide ÷ 9 = 51.69 Sq. Yds.
Line 6 - 1257.39' x 10' wide ÷ 9 = 1397.10 Sq. Yds.
Total 1 1/4" T-35 area = 1448.79 Sq. Yds.
1448.79 x 1 1/4" ÷ 36 = 50.31 Cu. Yds.
Add Table "A" = +14.12 Cu. Yds.
Add Table "P" = +1.49 Cu. Yds.

Total Volume 1 1/4" T-35, Municipal Code 6201 = 65.92 Cu. Yds.
Use 66 Cu. Yds.

1 1/2" Min. B-35

Line 13, 1448.79 x 1 1/2" ÷ 36 = 60.37 Cu. Yds.
Add extra leveling - 1448.79 x 1/4" ÷ 36 = +10.06 Cu. Yds.
Add Table "P" = +1.59 Cu. Yds.
Total Volume B-35, Municipal Code 6201 = 72.02 Cu. Yds.
Use 72 Cu. Yds.

3" av. I-18

Line 5 - 23.26 x 2 = 46.52 Lin. Ft.
Line 6 = 1257.39 Lin. Ft.
I-18 Length = 1303.91 Lin. Ft.
1303.91' x 3' wide ÷ 9 = 434.64 Sq. Yds.
Deduct Table "A" = -238.40 Sq. Yds.
Add Table "P" = +8.30 Sq. Yds.
Net area 3" av. I-18 = 204.34 Sq. Yds.
204.34 x 3" ÷ 36 = 17.03 Cu. Yds.
Add Table "A", "G" I-18 = 3.27 Cu. Yds.
Total Volume 3" av. I-18, Municipal Code 6201 = 20.30 Cu. Yds.
Use 20 Cu. Yds.

RURAL CODE 6201

1 1/4" T-35

Line 7 - 1257.39' x 10' wide ÷ 9 = 1397.10 Sq. Yds.
1397.10 x 1 1/4" ÷ 36 = 48.51 Cu. Yds.
Add Table "P" = +0.41 Cu. Yds.
Total Volume 1 1/4" T-35, Rural Code 6201 = 48.92 Cu. Yds.
Use 49 Cu. Yds.

1 1/2" Min. B-35

Line 7 - 1257.39' x 10' wide ÷ 9 = 1397.10 Sq. Yds.
1397.10 x 1 1/2" ÷ 36 = 58.21 Cu. Yds.
Add extra leveling - 1397.10 x 1/4" ÷ 36 = +9.70 Cu. Yds.
Add Table "P" = +0.29 Cu. Yds.
Total Volume B-35, Rural Code 6201 = 68.20 Cu. Yds.
Use 68 Cu. Yds.

3" av. I-18

Line 7 - 1257.39' x 3' wide ÷ 9 = 419.13 Sq. Yds.
Add Table "P" = +8.30 Sq. Yds.
Total area 3" av. I-18 = 427.43 Sq. Yds.
427.43 x 3" ÷ 36 = 35.62 Cu. Yds.
Use 36 Cu. Yds.

APPROACH TABLE "A" S.R. 12

Sheet No.	Ref. No.	Station		Side	Length Feet	Width Feet	T-30 Sq. Yds.	T-35 Cu. Yds.	6" I-18 Cu. Yds.	3" av. I-18 Deduction Sq. Yds.
		From	To							
Municipal Code 6805										
1-A		19+92		Rt.	Var.	10	5.6	0.12		
2-A		21+74.7		Rt.	10	16.4	18.2	0.38		
3-A		22+36		Rt.	6	18		0.25		
4-A		22+61.8		Lt.	10	16.6	18.4	0.38		
5-A		23+57.3		Lt.	6	8.5	5.7	0.12		
6-A		23+76.2		Rt.	6	10.3		0.14		
7-A		25+02		Rt.	6	27	18.0	0.38		
8-A		28+74.9		Lt.	6	17	11.3	0.24		
9-A		28+74.9		Rt.	6	17	11.3	0.24		
10-A		31+09		Rt.	6	44	29.4	0.61		
11-A		31+29		Lt.	6	90	60.0	1.25		
12-A		32+24		Lt.	11	17	20.8	0.43		
13-A		32+24		Rt.	11	17	20.8	0.43		
Totals~Municipal Code 6805							219.5*	4.97*		
Municipal Code 6706										
1-A		84+89		Rt.	12	24		0.89		
2-A		85+87	86+00	Lt.	4	13		0.12		
1-A		86+00	88+70.94	Lt.	4	270.94		2.51		
Totals~Municipal Code 6706								3.52*		
Municipal Code 6201										
1-A		88+70.94	91+53	Lt.	4	282.06		5.82	94.0	
2-A		89+00		Rt.	10	32		3.27	10.0	
3-A		92+90	94+73	Lt.	4	183		3.77	61.0	
4-A		95+95	97+75	Lt.	4	180		3.71	60.0	
5-A		98+76		Lt.	4	20		0.41	6.7	
6-A		100+35		Lt.	4	20		0.41	6.7	
Totals~Municipal Code 6201								14.12*	3.27*	238.4*

* To pavement computations, Sheet No. 18

DRAINAGE TABLE "D" S.R. 12

Sheet No.	Ref. No.	Station	I-8 Each	
			M.H. adjusted	Man. adjusted
Municipal Code 6805				
1-D		21+85	1	
2-D		26+49	1	
3-D		27+02.85		1
4-D		27+24	1	
5-D		29+34	1	
Totals~Mun. Code 6805			4 •	1 •
Municipal Code 6706				
1-D		75+83	1	
2-D		79+13	1	
3-D		83+25	1	
4-D		84+28	1	
1-D		86+18	1	
Totals~Mun. Code 6706			5 •	

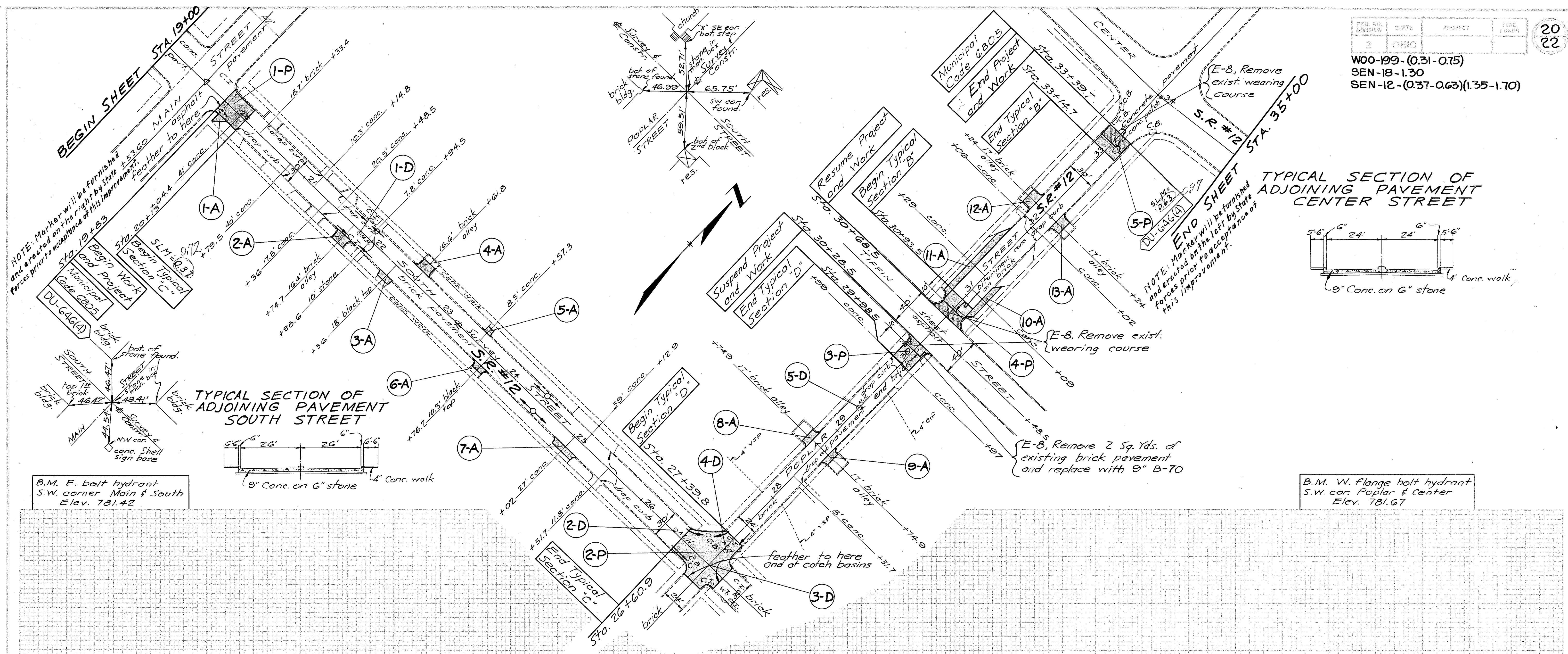
• To General summary, Sheet No. 5

EXTRA PAVEMENT TABLE "P" S.R. 12

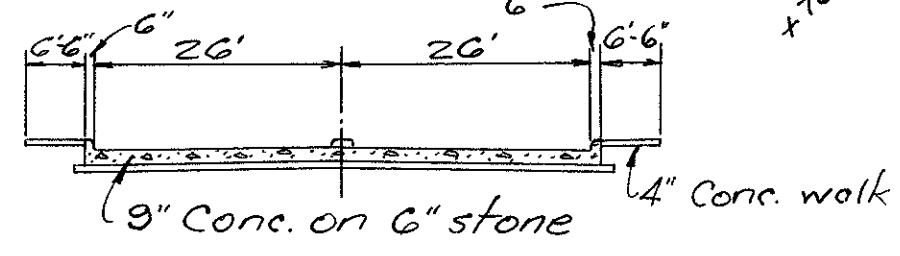
Sheet No.	Ref. No.	Station		T-35		T-30		B-35		9"	3" av.	E-8		Remarks
		From	To	Cu. Yds.	Sq. Yds.	Cu. Yds.	Sq. Yds.	Cu. Yds.	Sq. Yds.	B-70	I-18	Sq. Yds.	Wear. Course	
Municipal Code 6805														
1-P		19+83	20+13		4.17		100.0		4.57					
2-P		27+00.85			13.98		335.4		12.90					
3-P		29+98.5	30+28.5		3.40		81.7		3.53	2		26	2	
4-P		30+68.5	30+93.5		3.08		38.7		3.98			39		
5-P		33+14.7	33+39.7		2.89		51.8		3.71			42		
Totals~Municipal Code 6805				27.52*		607.6*		2869*		2 •		107 •	2 •	
Municipal Code 6706														
6-P		72+02	72+32		2.71		86.7		1.80					
6-P		72+02	72+32	0.83		26.7		0.56						8' Parking lane
7-P		88+69								3			3	
Totals~Municipal Code 6706				2.71*		86.7*		1.80*		3 •			3 •	
Totals~City of Fostoria				0.83*		26.7*		0.56*						
Municipal Code 6201														
8-P		88+70.94	89+42		1.08		31.1		1.30					
9-P		101+51.59	101+76.59		0.41				0.29		8.3			
Totals~Municipal Code 6201				1.49*		31.1 •		1.59*			8.3*			
Rural Code 6201														
9-P		101+51.59	101+76.59		0.41				0.29		8.3			
Totals~Rural Code 6201				0.41*				0.29*			8.3*			

* To pavement computations, Sheet No. 18 • To general summary, Sheet No. 5

W00-199-(0.31-0.75)
 SEN-18-1.30
 SEN-12-(0.37-0.63)(1.35-1.70)



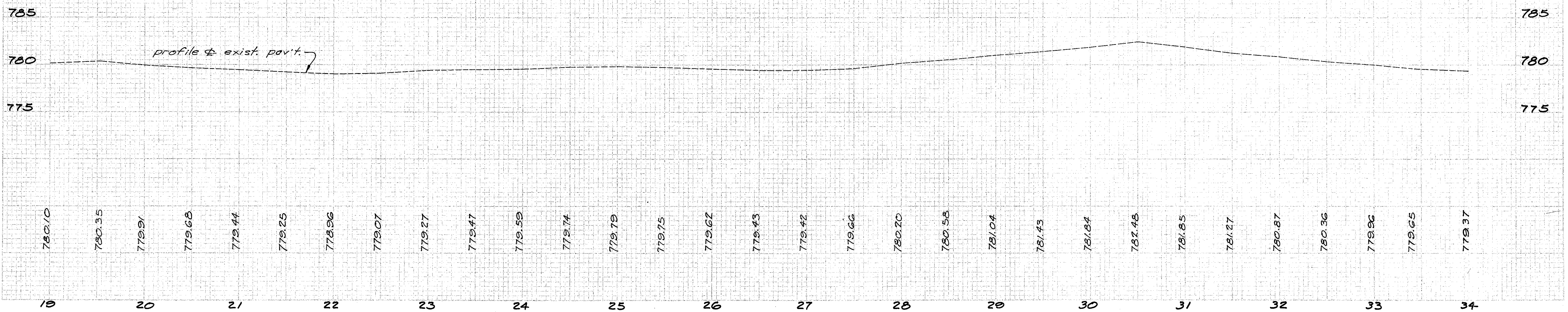
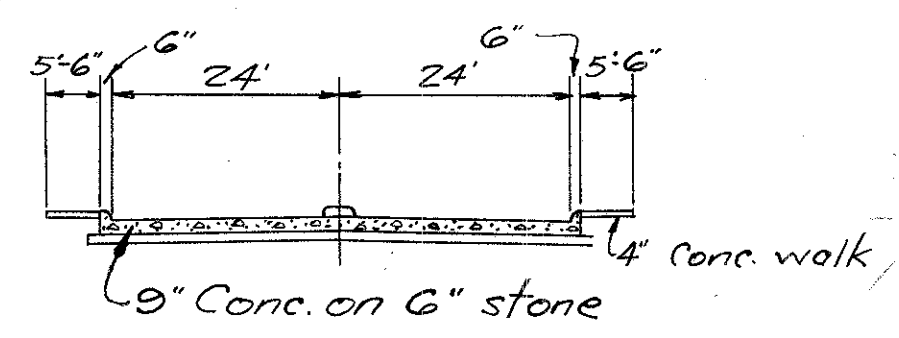
TYPICAL SECTION OF ADJOINING PAVEMENT SOUTH STREET



B.M. E. bolt hydrant
 S.W. corner Main & South
 Elev. 781.42

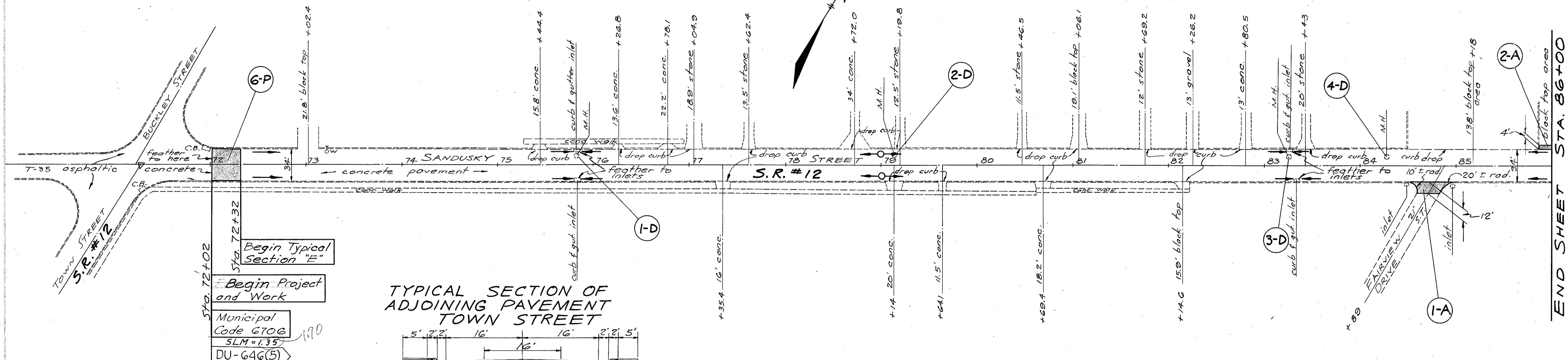
B.M. W. flange bolt hydrant
 S.W. cor. Poplar & Center
 Elev. 781.67

TYPICAL SECTION OF ADJOINING PAVEMENT CENTER STREET



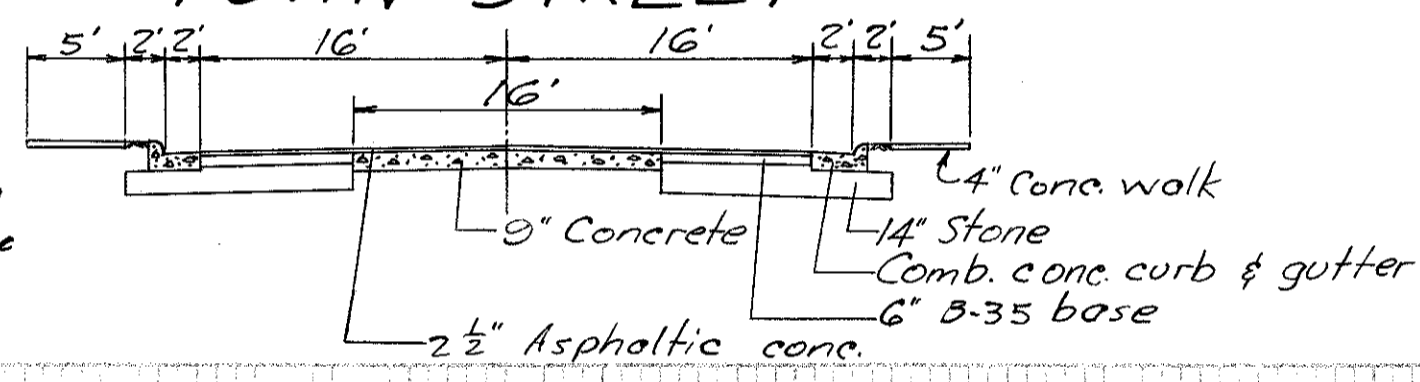
(S.R. No 12) Sta. 19+00 to Sta. 35+00

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SEN-18-1.30
SEN-12-(0.37-0.63)(1.35-1.70)

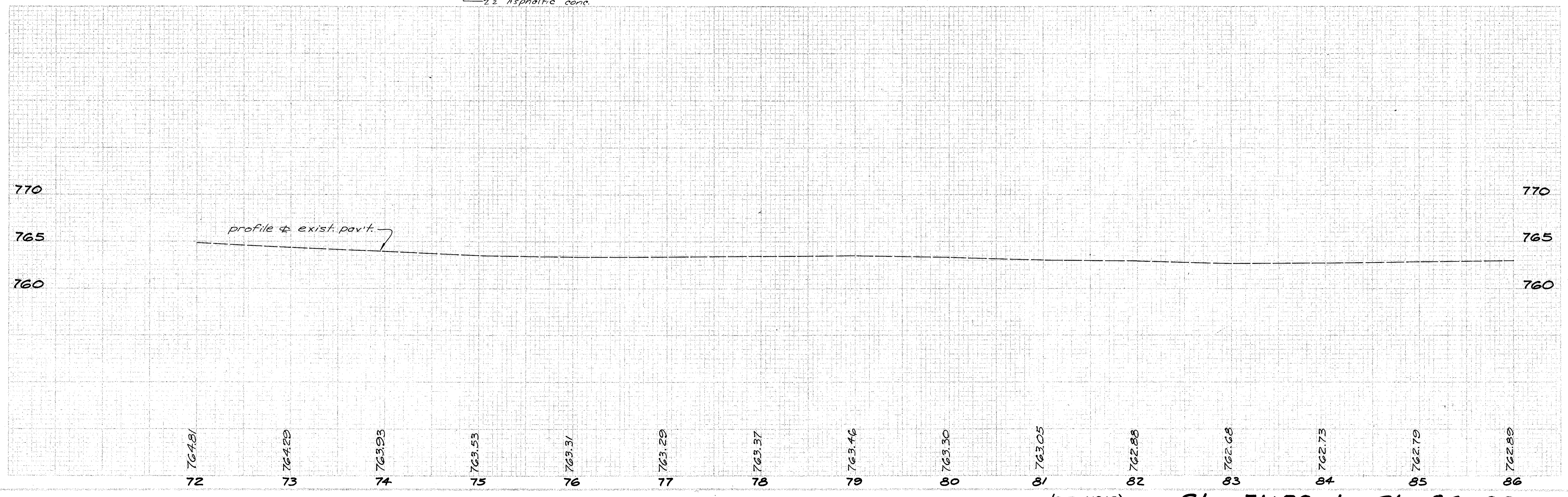


STA. 72+02
Begin Typical Section "E"
Begin Project and Work
Municipal Code 6706
SLM=1.35
DU-646(5)

TYPICAL SECTION OF ADJOINING PAVEMENT TOWN STREET



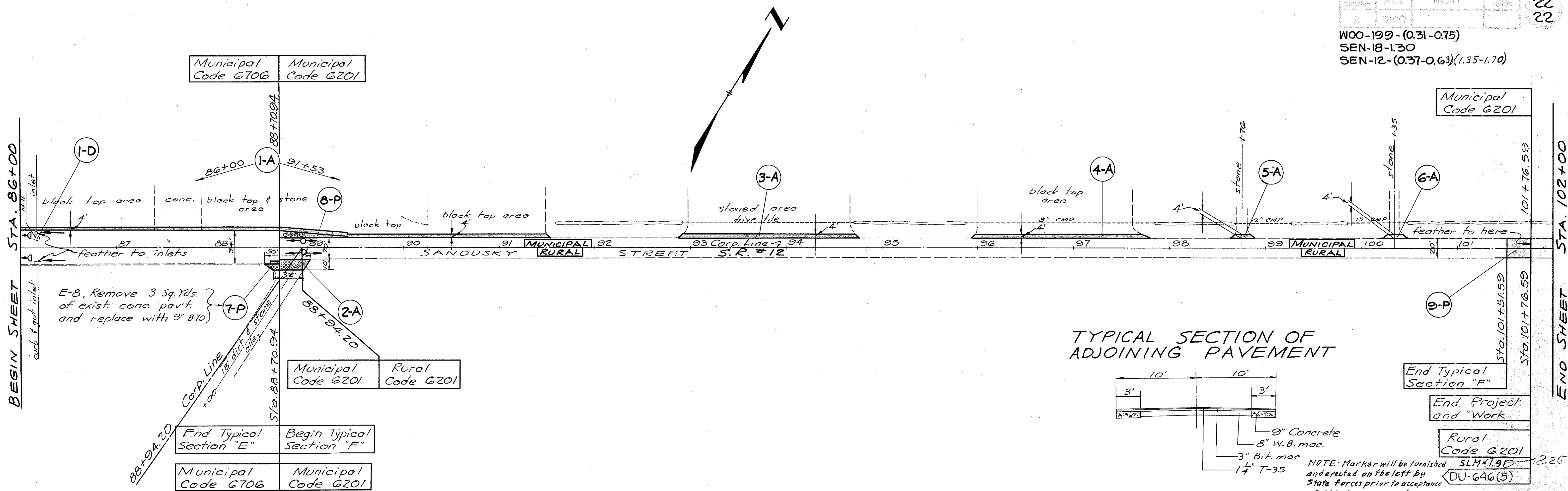
NOTE: Marker will be furnished and erected on the right by State forces prior to acceptance of this improvement.



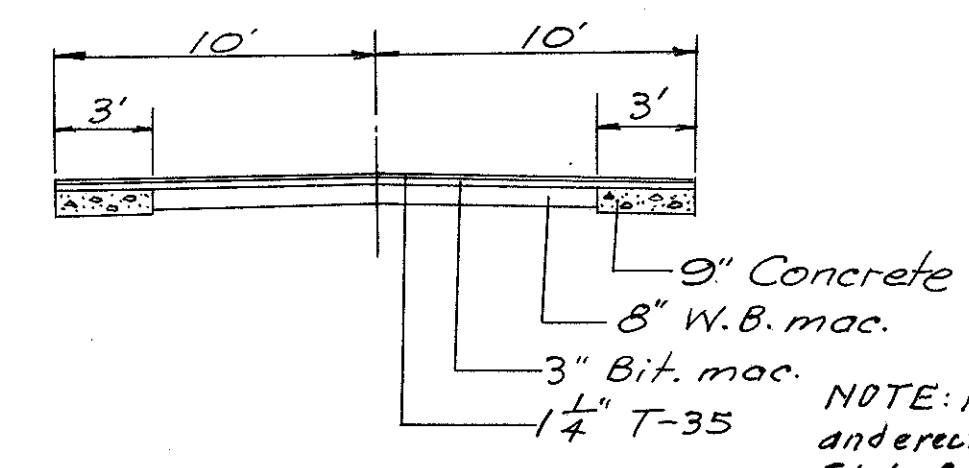
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END SHEET STA. 86+00

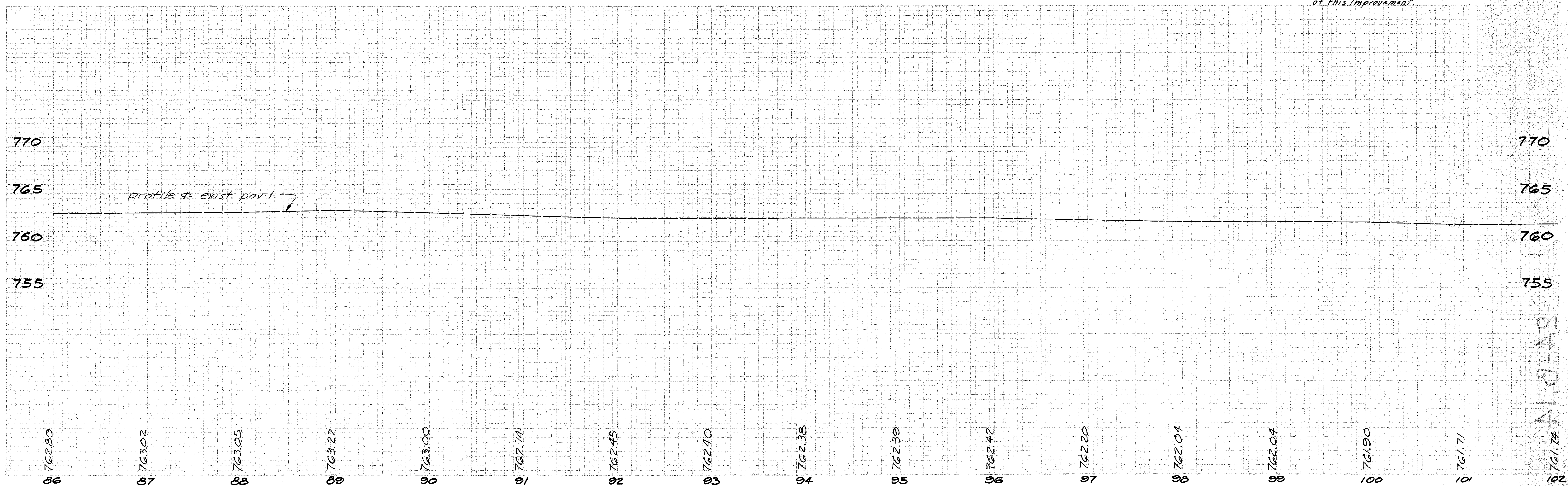
W00-199 - (0.31-0.75)
 SEN-18-1.30
 SEN-12 - (0.37-0.63) (1.35-1.70)



TYPICAL SECTION OF ADJOINING PAVEMENT



NOTE: Marker will be furnished and erected on the left by State forces prior to acceptance of this improvement.
 SLM-1.91
 DU-646(5)



A18-45