

LIMITED ACCESS

This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the Director of Highways in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

STATE OF OHIO DEPARTMENT OF HIGHWAYS

I-475-7(25)193

Table with columns: FED. RD. DIVISION (5), STATE (OHIO), PROJECT (I-475-7(25)193)

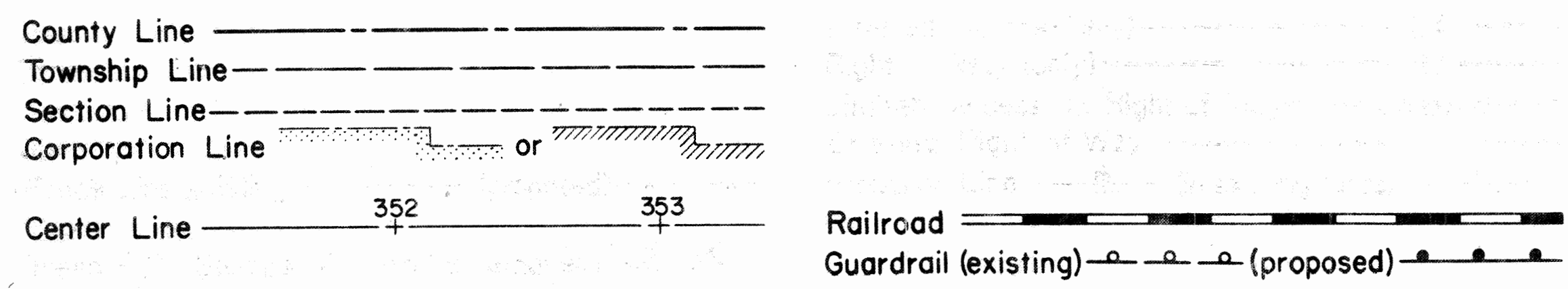
W00-475-(0.05-0.67) LUC-475-(0.00-15.63)

W00-475-(0.05-0.67) PERRYSBURG TOWNSHIP WOOD COUNTY

LUC-475-(0.00-15.63) MONCLOVA, SPRINGFIELD & SYLVANIA TOWNSHIPS CITY OF MAUMEE & CITY OF TOLEDO LUCAS COUNTY

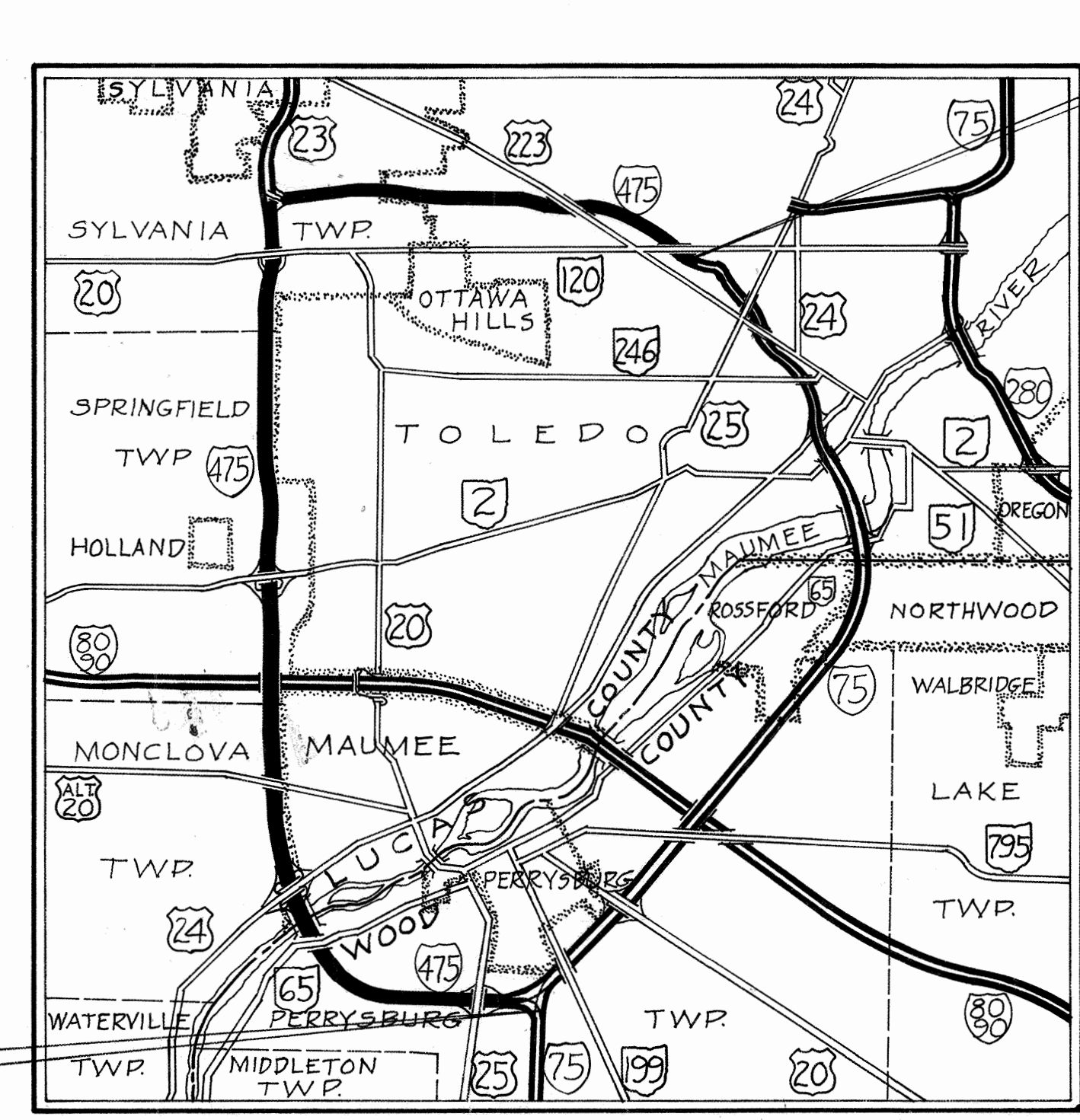
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CONVENTIONAL SIGNS

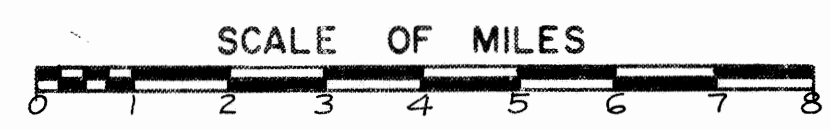


INDEX OF SHEETS

Table listing sheet titles and numbers: Title Sheet (1), Schematic Plan & Design Designation (2), General Notes (3), Subsummaries & General Summary (4), Plan Sheets (5-14), Drainage Details (15-18), Cross Sections (19-28), Guard Rail Details (29-30), Traffic Control (31-36 & 36A).



LOCATION MAP



SCALES



LINE DATA

Begin Work - Sta. 2+41, End Work - Sta. 826+40, Deduct for Station Equation = 100 Lin. Ft., Length of Work = 103,130.11 Lin. Ft. or 19.532 Mi., Work Additions: U.S.R. 25 - Sta. 7+43 to Sta. 33+31 - 2588.00 Lin. Ft., U.S.R. 24 - Sta. 668+25 to Sta. 725+25 - 5700.00 Lin. Ft., U.S.R. 20-A - Sta. 13+25 to Sta. 27+79.50 - 1454.50 Lin. Ft., Salisbury Rd. - Sta. 12+70.50 to Sta. 25+81.50 - 1311.00 Lin. Ft., Manley Rd. - Sta. 14+11 to Sta. 21+23.50 - 712.50 Lin. Ft., S.R. 2 - Sta. 7+75 to Sta. 31+75 - 2400.00 Lin. Ft., Bancroft St. - Sta. 14+05 to Sta. 25+86.50 - 1181.50 Lin. Ft., U.S.R. 23 - Sta. 505+50 to Sta. 539+81 - 3431.00 Lin. Ft., Length of Work Additions = 18,778.50 Lin. Ft., Total Length of Work = 103,130.11 + 18,778.50 = 121,908.61 Lin. Ft. or 23.088 Mi., Length of Project = 0.00 Lin. Ft. or 0.000 Mi.

QUANTITIES CALC BY J.C.W. DATE 5-11-72 CKD BY G.W. DATE 5-31-72

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS table with columns for drawing ID and date.

SUPPLEMENTAL SPECIFICATIONS table with columns for drawing ID and date.

1971 SPECIFICATIONS

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 to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

Approved: James M. Carstensen, Date 8-8-72, Division Deputy Director

Approved: _____, Date _____, Engineer of Bridges

Approved: G.J. Schaefer, Date 9-8-72, Engineer of Location & Design

Approved: H. Krause, Date 9/11/72, Deputy Director of Design & Construction

Approved: R.L. Pennington, Date 9/21/72, Deputy Director of Right of Way

Approved: William Bunkley, Date 9-27-72, Deputy Director of Planning & Programming

Approved: William P. McKenna, Date 9-27-72, First Assistant Director

Approved: Phil Suley, Date 9/27/72, Director of Highways

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION APPROVED: DIVISION ENGINEER DATE

BRUNING 44-560 14116

Project: W00-475-(0.05-0.67) Luc-475-(0.00-15.63) Date of Letting 19__ Contract No. _____

SEAL

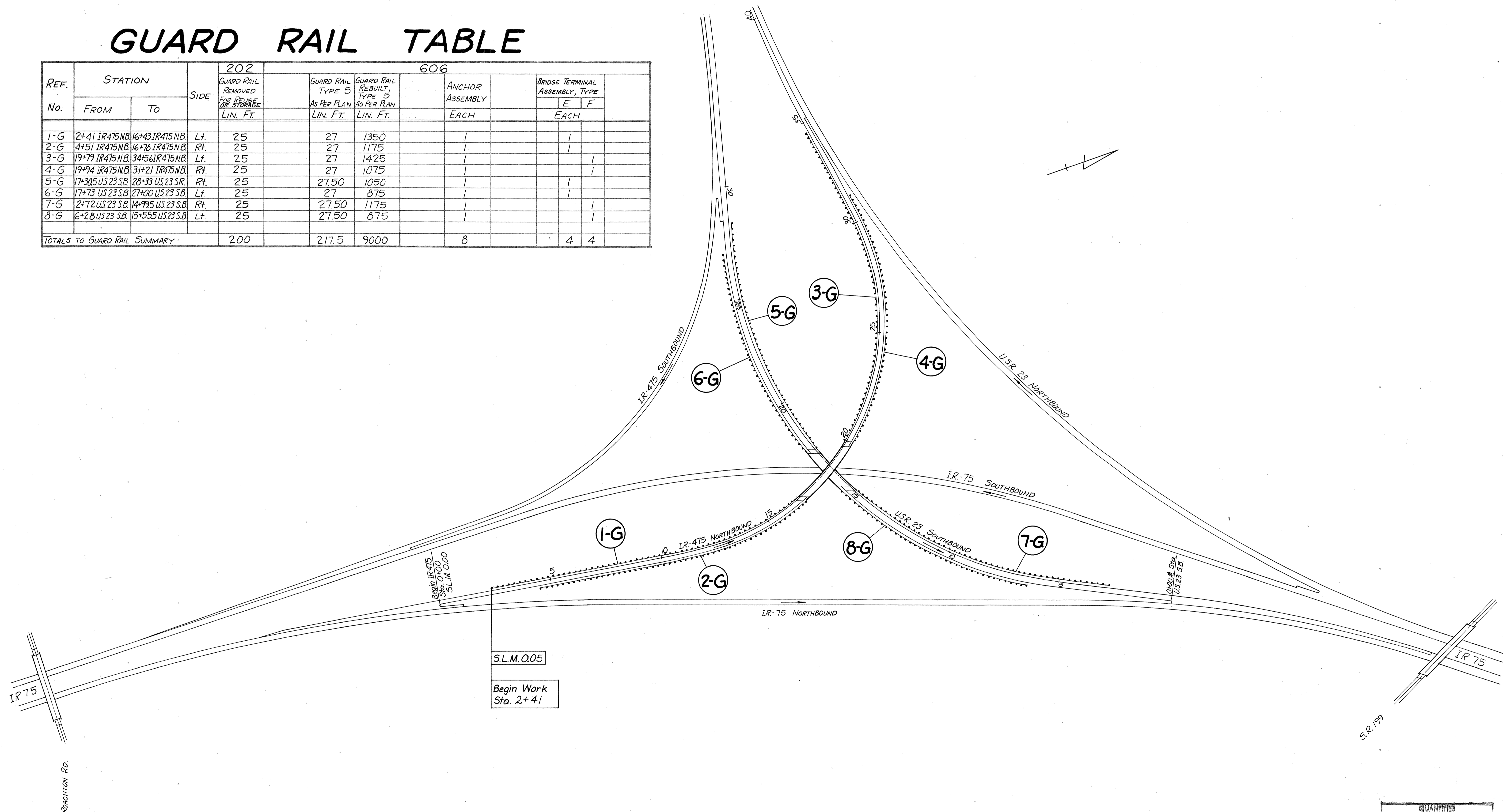
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

5
36

W00-475-(0.05-0.67)
LUC-475-(0.00-15.63)

GUARD RAIL TABLE

REF. No.	STATION		SIDE	202		606		ANCHOR ASSEMBLY EACH	BRIDGE TERMINAL ASSEMBLY, TYPE	
	FROM	TO		GUARD RAIL REMOVED FOR REUSE OR STORAGE LIN. FT.	GUARD RAIL REBUILT, TYPE 5 AS PER PLAN LIN. FT.	GUARD RAIL REBUILT, TYPE 5 AS PER PLAN LIN. FT.	E		F	
									EACH	
1-G	2+41 IR475 NB	16+43 IR475 NB	Lt.	25	27	1350				
2-G	4+51 IR475 NB	16+78 IR475 NB	Rt.	25	27	1175				
3-G	19+79 IR475 NB	34+56 IR475 NB	Lt.	25	27	1425				
4-G	19+94 IR475 NB	31+21 IR475 NB	Rt.	25	27	1075				
5-G	17+305 US 23 SB	28+33 US 23 SR	Rt.	25	27.50	1050				
6-G	17+73 US 23 SB	27+00 US 23 SB	Lt.	25	27	875				
7-G	2+72 US 23 SB	14+99 US 23 SB	Rt.	25	27.50	1175				
8-G	6+28 US 23 SB	15+55 US 23 SB	Lt.	25	27.50	875				
TOTALS TO GUARD RAIL SUMMARY				200		217.5	9000	8	4	4



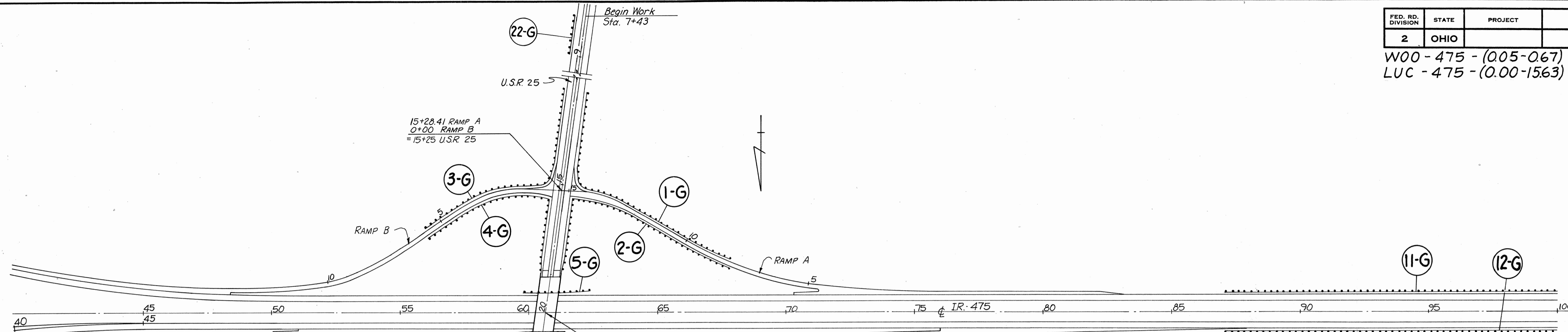
QUANTITIES	
CALC BY JEN	DATE 4-17-72
CKD BY G.W.W	DATE 5-11-72

STA. 0+00 TO STA. 40+00 - Wood Count

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

6
36

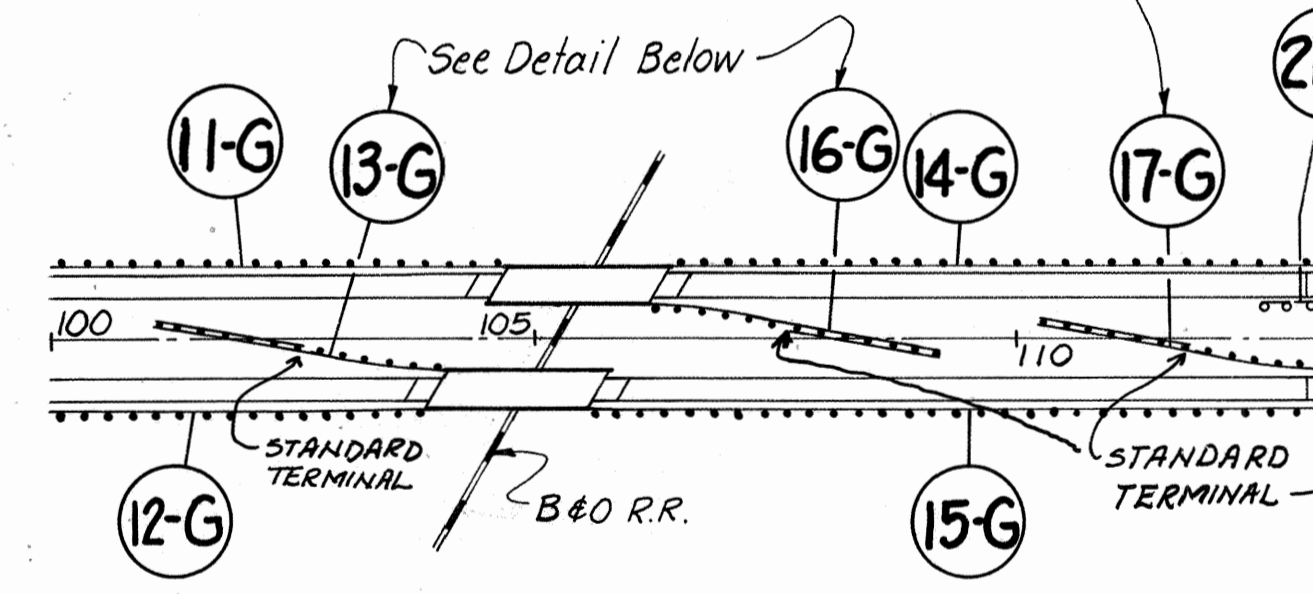
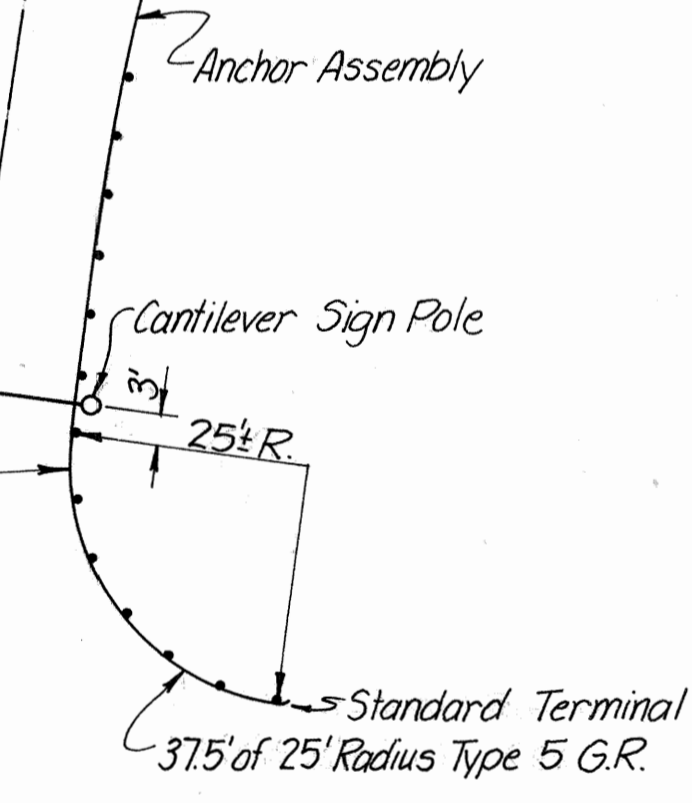
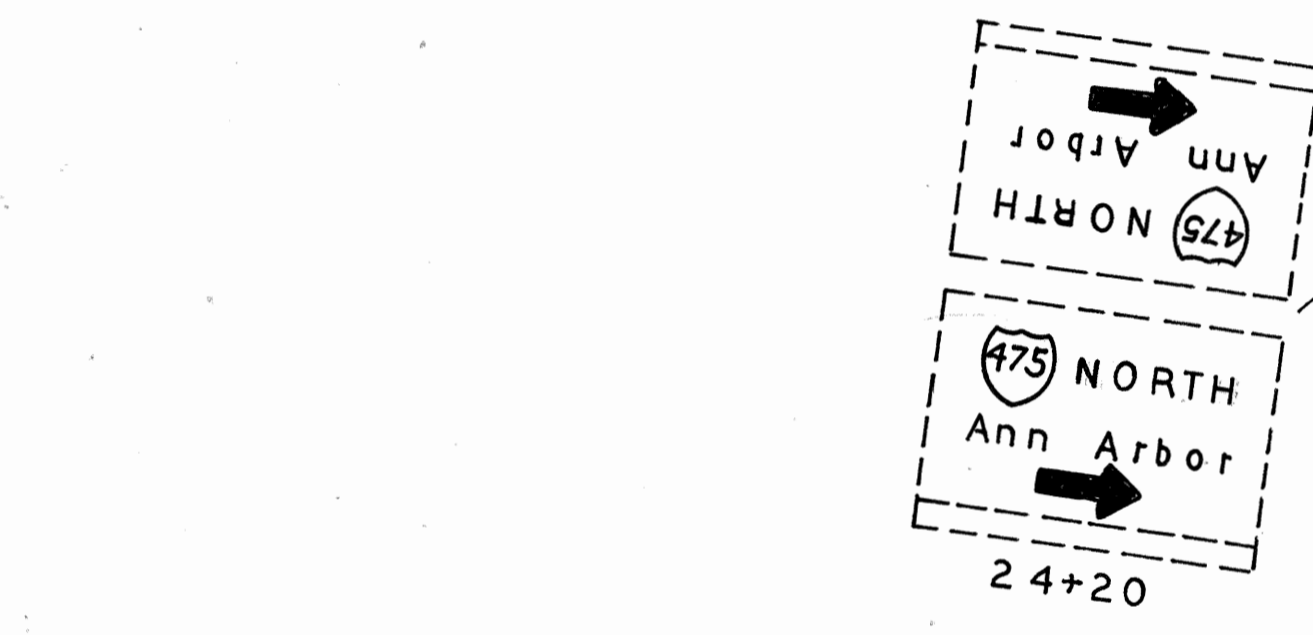
W00-475-(005-067)
LUC-475-(0.00-1563)



GUARD RAIL TABLE

REF. NO.	STATION		SIDE	202		606					REMARKS				
				GUARD RAIL REMOVED FOR REUSE OR STORAGE	BARRIER RAIL REMOVED FOR REUSE OR STORAGE	GUARD RAIL REBUILT, TYPE 5 AS PER PLAN	GUARD RAIL REBUILT, TYPE 5, BARRIER ASSEMBLY, AS PER PLAN	BARRIER RAIL REBUILT, TYPE 5 BARRIER ASSEMBLY, AS PER PLAN	ANCHOR ASSEMBLY	ANCHOR ASSEMBLY BARRIER DESIGN		BRIDGE TERMINAL ASSEMBLY, TYPE			
				LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH		C	D	F	
1-G	8+17 Ramp A	11+35 U.S.R. 25	Rt.	75*	75*	900			2						
2-G	8+10 Ramp A	18+41 U.S.R. 25	Lt.	25	25	912.50			1						
3-G	5+67 Ramp B	11+25 U.S.R. 25	Rt.	62.50*	62.50*	787.50			2						
4-G	5+75 Ramp B	18+52 U.S.R. 25	Lt.	25	25	712.50			1						
5-G	59+84 I.R. 475	62+34 I.R. 475	Lt.			12.50	187.50		2						
6-G	58+87 I.R. 475	61+37 I.R. 475	Rt.			12.50	187.50		2						
7-G	8+27 Ramp C	21+59 U.S.R. 25	Lt.	25	25	850			1						
8-G	8+95 Ramp C	28+27 U.S.R. 25	Rt.	100*	75*	787.50			2						25' 202 at Sta. 28+27.5
9-G	8+87 Ramp D	21+48 U.S.R. 25	Lt.	25	25	912.50			1						
10-G	8+25 Ramp D	29+55 U.S.R. 25	Rt.			975			2						
11-G	87+10 I.R. 475	104+76 I.R. 475	Lt.	25	25	1712.50			1						
12-G	87+07.5 I.R. 475	103+86.5 I.R. 475	Rt.	25	25	1625			1						
13-G	101+08 I.R. 475	104+11.5 I.R. 475	Med.	25	25	20.50	125	125							
14-G	106+39.91 I.R. 475	113+26.26 I.R. 475	Lt.	50	50	628.85									25' 202 at Sta. 106+39.91
15-G	105+50.21 I.R. 475	113+26.26 I.R. 475	Rt.	50	50	719.05									25' 202 at Sta. 105+50.21
16-G	106+15.5 I.R. 475	109+19 I.R. 475	Med.	25	25	28.50	125	125							
17-G	110+23 I.R. 475	113+26 I.R. 475	Med.	25	25	28	125	125							
18-G	114+39 I.R. 475	124+54.50 I.R. 475	Lt.	25	25	28	962.50		1						
19-G	114+39 I.R. 475	124+54.50 I.R. 475	Rt.	25	25	28	962.50		1						
20-G	114+39 I.R. 475	117+42 I.R. 475	Med.	25	25	28	125	125							
21-G	113+23.51 I.R. 475	113+26 I.R. 475	Med.			2.50									Connect Type 5 to parapet
22-G	7+43 U.S.R. 25	8+93 U.S.R. 25	Rt.			100			2						
23-G	32+50 U.S.R. 25	33+31 U.S.R. 25	Lt.			62.5			1						
TOTALS TO GUARD RAIL SUMMARY					637.50	100	849.5	14322.90	500	23	4	8	2	7	

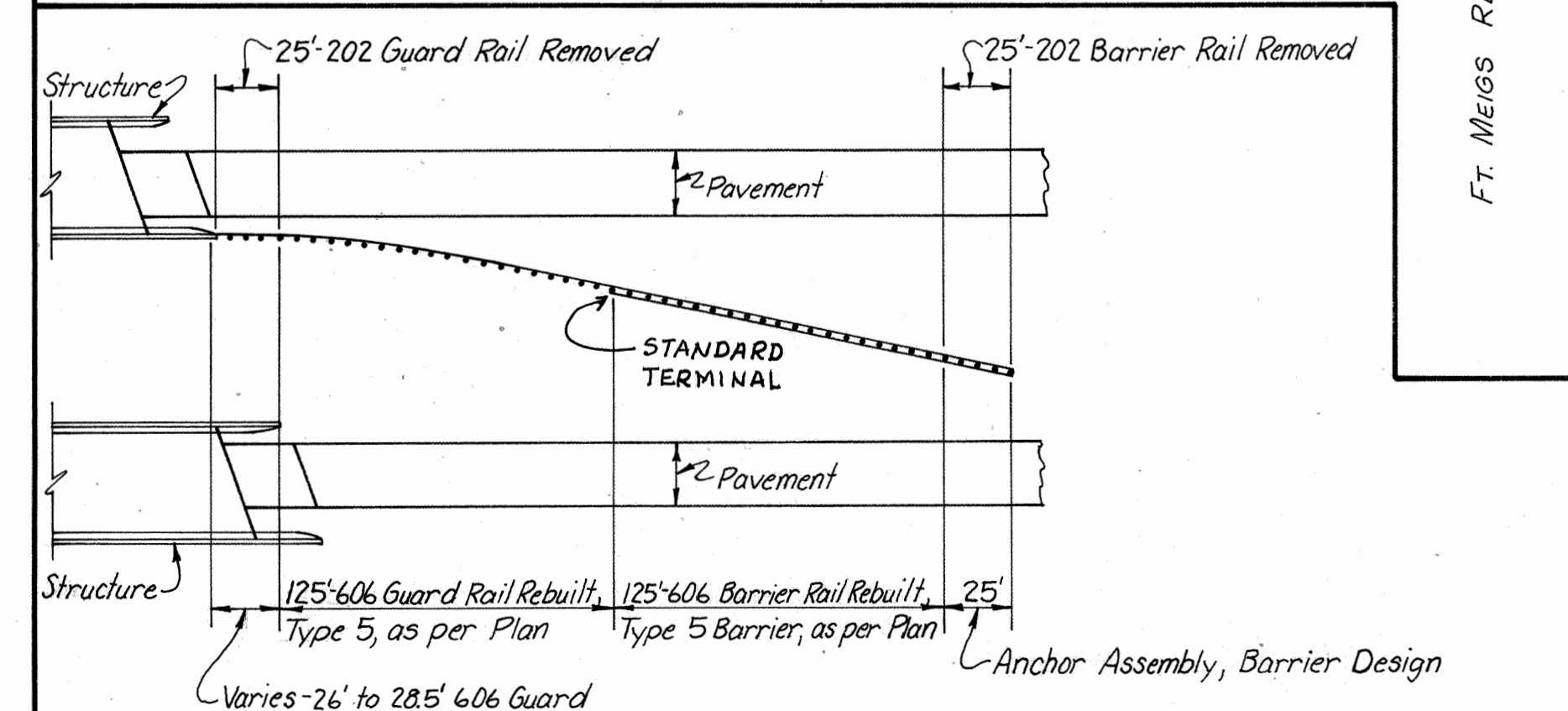
* Radius guard rail at intersection of ramp & U.S.R. 25



(S) SIGNING

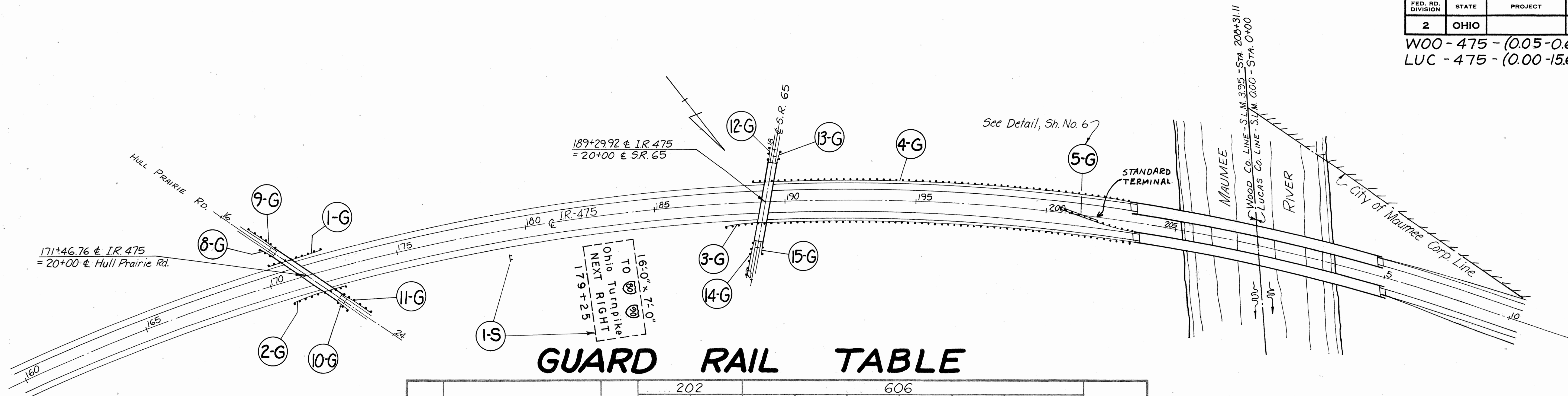
See Sheet Nos. 32 & 33 For Quantities & Locations

REF. NO.	STATION	WORK REQUIRED
1-S	25+00 U.S. 25	Remove & Re-erect Existing Overhead Signs and Support at New Location



DETAIL FOR 13-G, 16-G, 17-G & 20-G
& 5-G, SH. No. 7

QUANTITIES
CALC BY JCK DATE 4-17-72
CKD BY GWV DATE 5-10-72



GUARD RAIL TABLE

REF. No	STATION		SIDE	202		606			BRIDGE TERMINAL ASSEMBLY, TYPE			REMARKS			
	FROM	TO		GUARD RAIL REMOVED FOR REUSE OR STORAGE	BARRIER RAIL REMOVED FOR REUSE OR STORAGE	GUARD RAIL TYPE 5 AS PER PLAN	GUARD RAIL REBUILT, TYPE 5 AS PER PLAN	BARRIER RAIL REBUILT, TYPE 5 BARRIER AS PER PLAN	ANCHOR ASSEMBLY	ANCHOR ASSEMBLY BARRIER DESIGN	D		G	F	
				LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH		EACH	EACH	
1-G	170+12.5 IR 475	172+25 IR 475	Lt.			25	137.5		2						
2-G	170+69 IR 475	172+81.5 IR 475	Rt.			25	137.5		2						
3-G	187+60.5 IR 475	203+62 IR 475	Rt.	25		239	1337.5		1		1				
4-G	188+80.5 IR 475	203+32 IR 475	Lt.	25		151.5	1275		1			1			
5-G	200+54 IR 475	203+55.5 IR 475	Med.	25	25	26.5	125	125	2	1	1				
6-G	See Detail		Rt.	50		975			2						
7-G	See Detail		Lt.	50		850			2						
8-G	17+36.5*	17+86.5*	Rt.	50		25			1						
9-G	16+85.5*	18+10.5*	Lt.	25		100			1						
10-G	21+87*	22+37*	Rt.	25		25			1						
11-G	22+10.5*	23+35.5*	Lt.	50		100			1						
12-G	17+94.5 SR 65	18+44.5 SR 65	Rt.	50		25			1						
13-G	17+99 SR 65	18+36.5 SR 65	Lt.	37.5		12.5			1						
14-G	21+62 SR 65	22+87 SR 65	Rt.	25		100			1						
15-G	21+54.5 SR 65	21+92 SR 65	Lt.	37.5		12.5			1						
TOTALS TO GUARD RAIL SUMMARY						475	25	2692	3012.5	125	18	1	2	8	1

* @ HULL PRAIRIE RD.

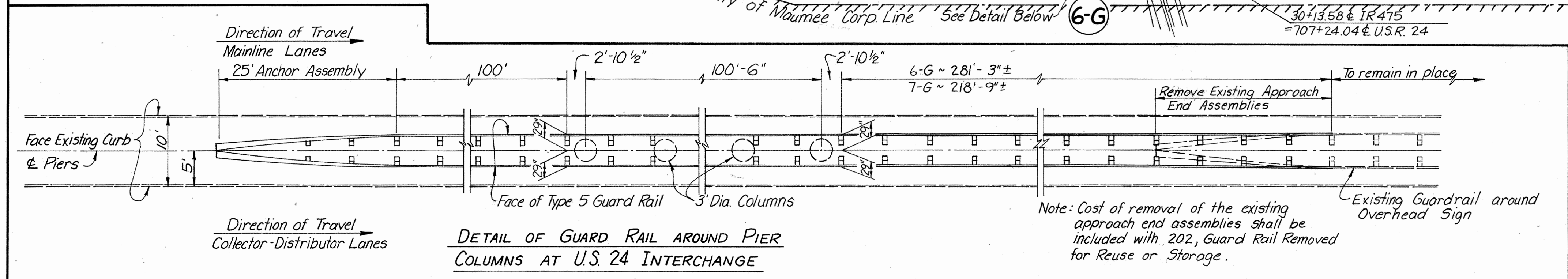
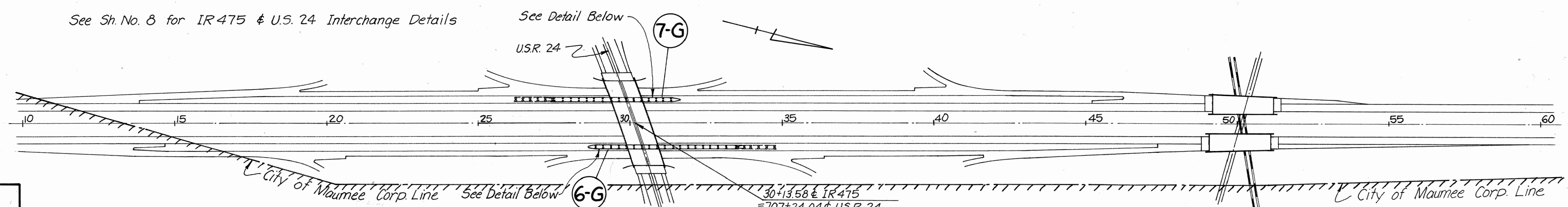
SIGNING

See Sheet No. 33 For Quantities & Locations

REF. NO.	STATION	WORK REQUIRED
1-S	179+25 IR 475	Erect Ground Mounted Sign on New Breakaway Supports

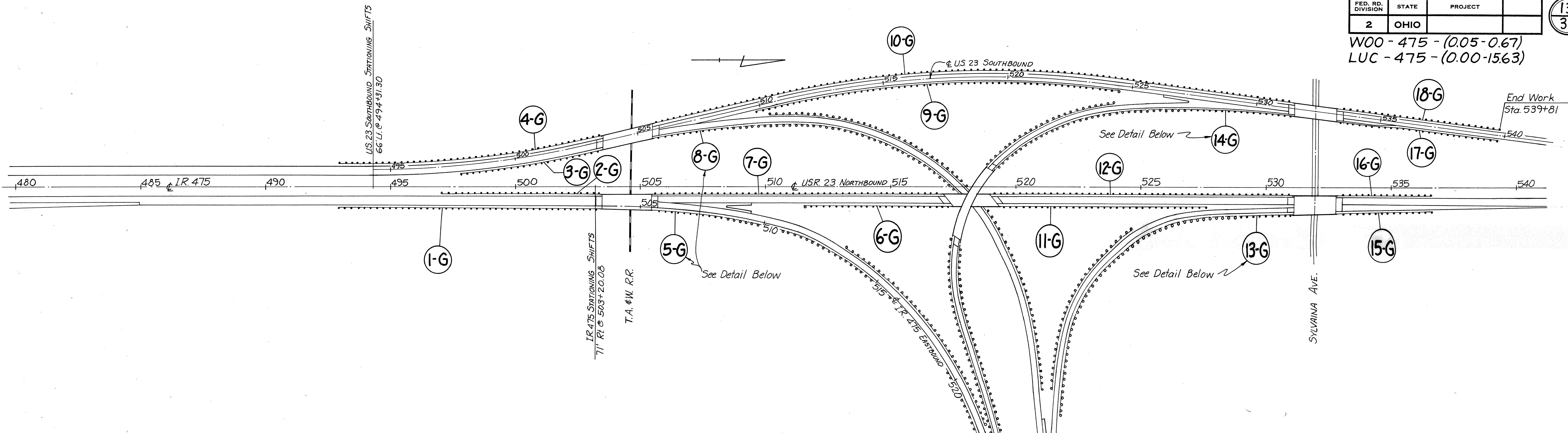
See Sh. No. 8 for IR 475 & U.S. 24 Interchange Details

See Detail Below



QUANTITIES
CALC BY J.C.W. DATE 4-12-72
CHK BY G.W.W. DATE 5-10-72

W00 - 475 - (0.05-0.67)
LUC - 475 - (0.00-15.63)



GUARD RAIL TABLE

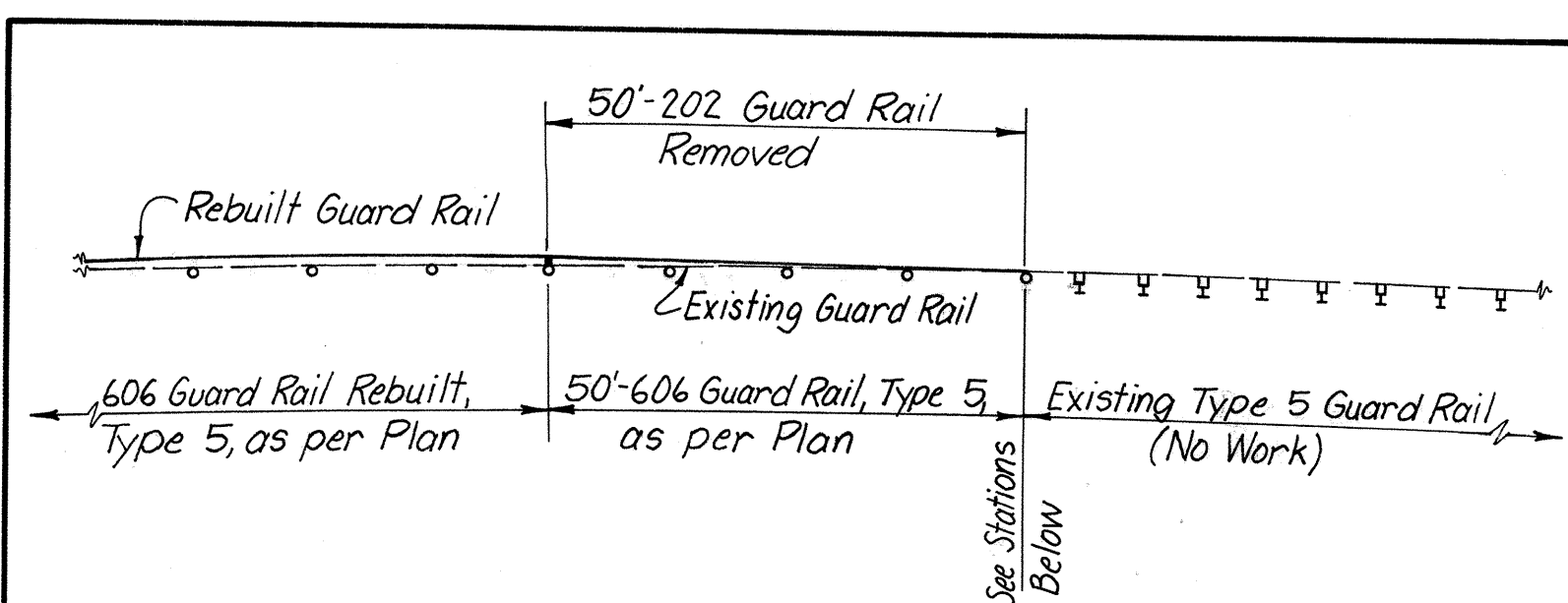
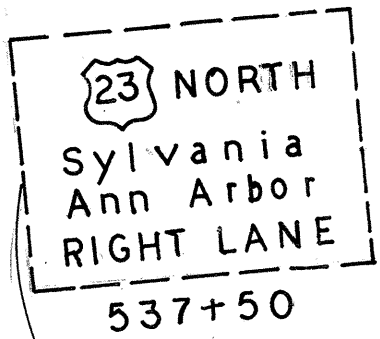
REF. No.	STATION		SIDE	202			606			ANCHOR ASSEMBLY	BRIDGE TERMINAL ASSEMBLY, TYPE		REMARKS
				GUARD RAIL REMOVED FOR REUSE OR STORAGE	GUARD RAIL TYPE 5, AS PER PLAN	GUARD RAIL REBUILT, TYPE 5, AS PER PLAN	C	F					
	LIN. FT.	LIN. FT.							LIN. FT.		EACH	EACH	
1-G	492+85	IR 475 503+37.5	IR 475	Rt.	25	27.50	1000						
2-G	496+98	IR 475 503+38	IR 475	Rt.	25	27.50	589.50						
3-G	497+67	US 23 S.B. 503+44.5	US 23 S.B.	Rt.	25	27.50	525						
4-G	492+81	US 23 S.B. 503+58.5	US 23 S.B.	Lt.	25	27.50	1025						
5-G	505+49.5	IR 475 508+27	IR 475	Rt.	75	77.50	200*					25' 202 at bridge	
6-G	511+60.5	US 23 N.B. 517+25.5	US 23 N.B.	Rt.	25	27.50	537.50	†					
7-G	505+50	US 23 N.B. 516+84.5	US 23 N.B.	Rt.	50	54.50	1082					25' 202 of each bridge	
8-G	505+49.5	US 23 S.B. 508+52	US 23 S.B.	Rt.	75	77.50	225*					25' 202 of bridge	
9-G	509+91	US 23 S.B. 524+28.5	US 23 S.B.	Rt.	25		1412.50	†				25' 202 from 509+91 to 510+16	
10-G	505+70.5	US 23 S.B. 531+32.5	US 23 S.B.	Lt.	50	55	2507					25' 202 of each bridge	
11-G	519+37.5	US 23 N.B. 527+65	US 23 N.B.	Rt.	50	27.50	775					25' 202 from 527+65 to 527+65	
12-G	518+98.5	US 23 N.B. 530+91	US 23 N.B.	Rt.	50	55	1137.50					25' 202 of each bridge	
13-G	528+75.5	US 23 N.B. 530+90.5	US 23 N.B.	Rt.	75	77.50	137.50*					25' 202 of bridge	
14-G	527+24.5	US 23 S.B. 531+39.5	US 23 S.B.	Rt.	75	77.50	337.50*					25' 202 at bridge	
15-G	532+86.5	US 23 N.B. 536+64	US 23 N.B.	Rt.	25	27.50	325						
16-G	532+86.5	US 23 N.B. 536+64	US 23 N.B.	Rt.	25	27.50	325						
17-G	533+35.5	US 23 S.B. 539+75.5	US 23 S.B.	Rt.	25	27.50	592.5						
18-G	533+28.5	US 23 S.B. 539+81	US 23 S.B.	Lt.	25	27.50	600						
19-G	537+40	IR 475 538+65	IR 475	Lt.	125								
TOTALS TO GUARD RAIL SUMMARY					875	749.50	13,333.50		10	9	11		

* Connect to existing Type 5 G.R. - See Detail
† Existing anchor assembly shall remain in place and shall be connected to rebuilt Type 5 G.R.

S SIGNING

See Sheet No. 33 For Quantities & Locations

REF. NO.	STATION	WORK REQUIRED
1-S	537+50	Remove, re-erect on new breakaway supports



DETAIL - 5-G, 8-G, 13-G & 14-G

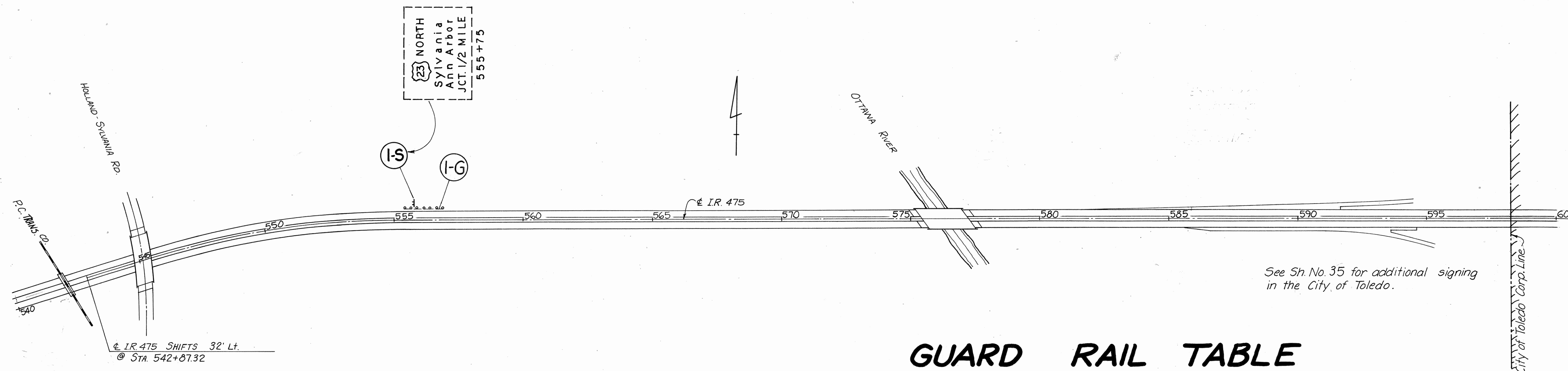
- 5-G : 508+27 Rt. IR 475
- 8-G : 508+52 Rt. US 23 S.B.
- 13-G : 528+75.5 Rt. US 23 N.B.
- 14-G : 527+24.5 Rt. US 23 S.B.

QUANTITIES
CALC BY JCL DATE 4-26-22
CKD BY GMM DATE 5-30-22

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

14
36

W00-475-(0.05-0.67)
LUC-475-(0.00-15.63)



GUARD RAIL TABLE

REF. No.	STATION		SIDE	202 GUARD RAIL REMOVED FOR REUSE OR STORAGE LIN. FT.	REMARKS
	FROM	TO			
I-G	555+40 I.R.475	556+90 I.R.475	Lt.	150	
TOTAL TO GUARD RAIL SUMMARY				150	

⑤ SIGNING

See Sheet No. 33 For Quantities & Locations

REF. No.	STATION	WORK REQUIRED
I-S	555+75 I.475	Remove, re-erect on new breakaway supports

QUANTITIES
CHECKED BY G.W.W. DATE 8-2-72
CND BY G.W.W. DATE 8-10-72