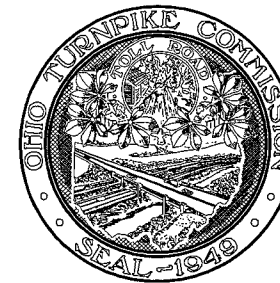


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OHIO TURNPIKE COMMISSION

THE JAMES W. SHOCKNESSY OHIO TURNPIKE

CONTRACT NO. 77-13-01
THIRD LANE CONSTRUCTION
M.P. 59.52 TO M.P. 64.13

STATION 586+50.00 TO 772+56.56, LUCAS COUNTY
STATION 0+00.00 TO 59+00.00, WOOD COUNTY

OHIO TURNPIKE COMMISSION STANDARD DRAWINGS

AS-1	11-20-12	CBR-1	06-25-07	MCC-2	06-25-07	TCR-13	01-24-11
AS-2	11-20-12	CBR-2	06-25-07	RPM-1	12-21-11	TCR-14	10-05-05
AS-3	11-20-12	CBR-3	06-25-07	TC-1	06-25-07	TCR-15	12-21-11
AS-4	11-20-12	CBR-4	06-25-07	TC-2	06-25-07	UD-1	06-25-07
AS-5	11-20-12	CBR-6	06-25-07	TCB-1	12-21-11	XOV-3	06-25-07
CB-1	11-20-12	F-1	06-25-07	TCR-1	06-25-07		
CB-3	11-05-07	CJ-1	06-25-07	TCR-2	12-21-11		
CB-4	11-05-07	CJ-2	06-25-07	TCR-2.1	12-21-11		
CB-5	11-05-07	DJ-1	06-25-07	TCR-9	11-20-12		
CBM-1	06-25-07	DJ-2	06-25-07	TCR-9.1	12-21-11		
CBM-2	06-25-07	DR-1	06-25-07	TCR-9.2	12-21-11		
CBM-3	06-25-07	EPA-1	06-25-07	TCR-9.3	12-21-11		
CBM-4	06-25-07	GR-1	11-20-12	TCR-9.4	12-21-11		
CBM-5	06-25-07	GR-2	06-25-07	TCR-10	12-21-11		
CBM-6	06-25-07	JB-1	06-25-07	TCR-11PS	12-21-11		
		MCC-1	06-25-07	TCR-12	01-24-11		

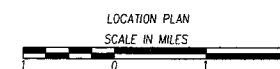
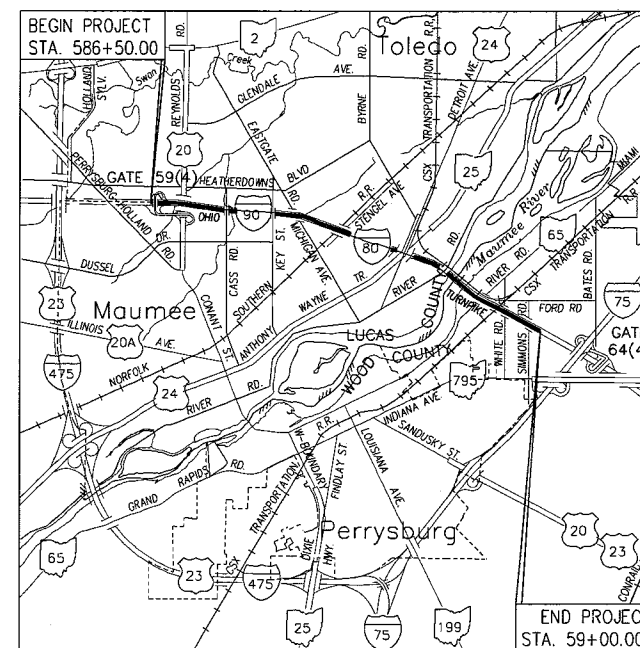
UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG
CALL
1-800-362-2764
(TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY
OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988
OHIO TURNPIKE DIVISION SUPERINTENDENT
(419) 862-2922
(ROADWAY LIGHTING CABLE)

FIBER OPTIC CABLE AS-BUILT DRAWINGS

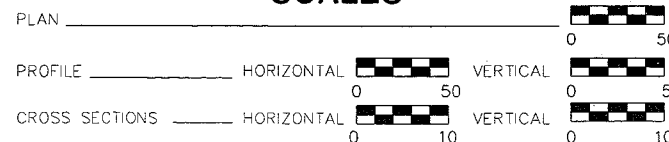
1, 2, 20-34, 60-71

OHIO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS

BP-2.1	7-18-08	GR-2.1	7-20-12	TC-22.20	1-21-11	MH-1.1	7-20-12
(PER CBM-1.3 & 5 NOTES)		GR-3.1	7-20-12	TC-32.10	1-19-07	MH-1.2	7-20-12
BP-2.2	7-18-08	GR-3.2	7-20-12	TC-32.11	1-19-07	MT-35.10	4-20-01
BP-3.1	4-20-12	GR-4.2	7-20-12	TC-41.10	10-19-07	MT-96.11	7-20-12
BP-5.1	7-28-00	I-2.3	7-20-01	TC-41.20	1-19-01	MT-96.20	7-20-12
BS-1-93	7-19-02	I-3A & B	4-1-80	TC-41.40	7-16-04	MT-96.26	1-16-09
DM-1.1	7-20-12	PCB-91	7-19-02	TC-42.10	1-19-07	MT-95.30	7-20-12
DM-4.4	7-20-12	RB-1-55	2-2-59	TC-42.20	1-21-11	MT-95.50	7-20-12
F-1.1	4-16-10	RM-1.1	7-15-11	TC-51.11	1-21-11	CB-2.3	7-20-12
F-2.1	7-28-00	TC-7.65	1-21-11	TC-51.12	10-21-11	CB-3.2	7-20-12
F-3.1	4-16-10	TC-12.30	1-21-11	TC-52.10	1-19-07		
FB-1-82	5-10-82	TC-21.10	1-19-07	TC-52.20	1-19-07		
GR-1.1	7-20-12	TC-21.40	1-19-07				
RM-4.1	10-20-06	TC-22.10	1-19-01				
RM-4.2	10-15-10						



SCALES



- 2 ADDENDUM 4, 12/20/12
- 1 ADDENDUM 1, 12/10/12

APPROVED FOR
THE OHIO TURNPIKE COMMISSION
BY
Danilo J. Hehl
CHIEF ENGINEER
11/26/2012
DATE

RECOMMENDED FOR APPROVAL
BY
URS CORPORATION
Scott B. Berman
REVIEW CONSULTANT

NOVEMBER 14, 2012
DATE

PLANS PREPARED BY
DANSARD GROHNKE LONG, Limited
Toledo, Ohio

DESIGN CONTRACT NO. 71-97-15

CAD FILE NAME: 9808-206.DWG

TRAFFIC CONTROL GENERAL SUMMARY				
ITEM	TOTAL QUANTITY	UNIT	DESCRIPTIONS	AS PER PLAN & SPECIAL REFERENCES
625	19	EACH	GROUND ROD	
626	6	EACH	BARRIER REFLECTOR, TYPE A	FROM SHEET 1 OF 9 (CROSSMAN DITCH)
SP 626	625	EACH	RAISED PAVEMENT MARKERS (WHITE), STIMSONITE MODEL 101 LP	
SP 626	608	EACH	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)	
SP 626	10	EACH	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LP	
630	14	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	
630	5	EACH	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40	
630	209	LIN. FT.	GROUND MOUNTED SUPPORT, NO. 3 POST	
630	3	EACH	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	206
630	105	LIN. FT.	GROUND MOUNTED SUPPORT, NO. 4 POST	
630	90	LIN. FT.	GROUND MOUNTED SUPPORT, NO. 6 POST	
630	12	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 10	
630	3	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 12	
630	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8, 69' SPAN	
630	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8, 90' SPAN	
630	12	EACH	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN	OTC STD. TC-1
630	25	EACH	SIGN ATTACHMENT ASSEMBLY	
630	784	SQ. FT.	SIGNS ERECTED, FLAT SHEET, AS PER PLAN	206
630	4325	SQ. FT.	SIGNS ERECTED, EXTRUSHEET, AS PER PLAN	206
630	23	EACH	REMOVAL OF GROUND MOUNTED SIGN & STORAGE, AS PER PLAN	206
630	7	EACH	REMOVAL OF GROUND MOUNED SIGN & REERECTION	
630	27	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT & STORAGE, AS PER PLAN	206
630	26	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN & STORAGE, AS PER PLAN	206
630	14	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT & STORAGE, TYPE TC-12.30	
630	1	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT & STORAGE, TYPE TC-7.65	
631	22	EACH	REMOVAL OF BALLAST FOR STORAGE, AS PER PLAN	206
631	22	EACH	REMOVAL OF LUMINAIRE FOR STORAGE, AS PER PLAN	206
631	6	EACH	REMOVAL OF DISCONNECT SWITCH FOR STORAGE, AS PER PLAN	206
631	6	EACH	REMOVAL OF SIGN SERVICE AND DISPOSAL	
642	18.45	MILE	LANE LINE, TYPE 1, AS PER PLAN	206
642	21.76	MILE	EDGE LINE, TYPE 1, AS PER PLAN	206
642	3262	LIN. FT.	CHANNELIZING LINE, TYPE 1	
642	2178	LIN. FT.	TRANSVERSE LINE, TYPE 1	
642	3948	LIN. FT.	REMOVAL OF PAVEMENT MARKINGS	
SP 802	88	EACH	BARRIER REFLECTOR, TYPE A	FROM SHEET 51 (GUARDRAIL SUBSUMMARY)
SP 802	524	EACH	BARRIER REFLECTOR, TYPE B	
SPECIAL	10	EACH	AIR SPEED ZONE MARKING	206
SPECIAL	20.33	MILE	SONIC NAP ALERT PATTERN (SNAP)	OTC STD. TC-2

TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS

REFERENCES TO SUPPLEMENTAL SPECIFICATIONS 857, 858, 861, 957, 958 AND 961 ON THE TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS IN THIS PLAN SHALL BE CONSIDERED TO READ AS RESPECTIVE REFERENCES TO ITEM 630, 631, 633, 730, 731 AND 733.

SP 626 REPLACEMENT PRISMATIC RETROREFLECTOR AND RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 (101LP)

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER FOR TRAFFIC CONTROL:

SP 626 REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101LP 10 EACH

THIS ITEM SHALL CONSIST OF PLACING NEW PRISMATIC RETROREFLECTORS IN ACCORDANCE WITH 621.05 WITH THE TYPE SPECIFIED IN SP 626.

ITEM 630 SIGN ERECTED. (FLAT SHEET OR EXTRUSHEET), AS PER PLAN

SIGNS ERECTED UNDER THIS ITEM SHALL BE SUPPLIED BY THE OHIO TURNPIKE COMMISSION (O.T.C.) AND PICKED UP BY THE CONTRACTOR AT TOLL PLAZA TP59. THE CONTRACTOR SHALL GIVE TWO WEEKS NOTICE PRIOR TO PICK-UP.

MEASUREMENT SHALL BE IN ACCORDANCE WITH 630.14 EXCEPT THAT MOUNTING HARDWARE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

ITEM 630 SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN

BRIDGE MOUNTED SIGN SUPPORTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 630 AND THE DETAILS SHOWN ON STANDARD DRAWING TC-1. NO WELDING TO EXISTING STRUCTURAL STEEL SHALL BE PERMITTED. PAYMENT, INCLUDING ALL LABOR AND MATERIALS, SHALL BE INCIDENTAL TO THE CONTRACT BID PRICE FOR EACH ITEM 630 SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN.

ITEM 630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF 630.06, SIGN SUPPORTS SHALL BE FURNISHED AND INSTALLED AS SHOWN ON STANDARD DRAWING TC-1. PAYMENT, INCLUDING ALL LABOR AND MATERIALS, SHALL BE INCIDENTAL TO THE CONTRACT BID PRICE FOR EACH ITEM 630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN

ITEM 631 REMOVAL OF SIGN LIGHTING ITEMS AND STORAGE, AS PER PLAN

SIGN LIGHTING ITEMS REMOVED UNDER THIS ITEM SHALL BE STORED ON THE PROJECT SITE UNTIL DELIVERED BY THE CONTRACTOR TO THE NEAREST OHIO TURNPIKE COMMISSION MAINTENANCE BUILDING. THE CONTRACTOR SHALL MAKE NECESSARY ARRANGEMENTS FOR DELIVERY.

DEPARTMENT OF INDUSTRIAL RELATIONS, INSPECTION

THERE IS A RULE THAT ALL NEW OR RELOCATED ELECTRIC SERVICE ENCLOSURES ARE TO BE INSPECTED BY A LICENSED STATE INSPECTOR PRIOR TO CONNECTION TO A UTILITY DISTRIBUTION LINE. THIS RULE IS NOW BEING ENFORCED BY THE UTILITY COMPANIES AND THE OHIO DEPARTMENT OF INDUSTRIAL RELATIONS. THIS IS A NEW SITUATION BECAUSE STATE INSPECTIONS ARE NOW BEING REQUIRED FOR TRAFFIC CONTROL DEVICES AND LIGHTING INSTALLATIONS. THE CONTRACTOR SHALL APPLY FOR THE INDUSTRIAL RELATIONS INSPECTION(S) ; PAY THE APPROPRIATE FEE(S) TO THE INDUSTRIAL RELATIONS DEPARTMENT AND ADVISE THE ENGINEER OF THE TIME OF THE INSPECTION(S). SO THAT HE MAY HAVE A REPRESENTATIVE IN ATTENDANCE. IT IS TO BE NOTED THAT THE INDUSTRIAL RELATIONS INSPECTION IS NOT A SUBSTITUTE FOR FINAL INSPECTION, NOR SUPERSEDES REQUIREMENTS OF THE PLANS AND SPECIFICATIONS.

THE COST OF THE INDUSTRIAL RELATIONS INSPECTIONS, ESTIMATED AT \$100.00, SHALL BE CONSIDERED AS INCIDENTAL TO AND INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS ITEMS MAKING UP THE ELECTRICAL INSTALLATIONS OR TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL SUPPLY THE COMMISSION A COPY OF THE PERMIT AND THE FINAL SIGN OFF BY THE STATE INSPECTOR.

OVERHEAD SIGN SUPPORT FOUNDATION ELEVATIONS

ELEVATIONS SHOWN IN THE PLANS FOR OVERHEAD SIGN SUPPORT FOUNDATIONS ARE FOR COMPUTATIONAL PURPOSES ONLY. THE CONTRACTOR NEEDS TO SURVEY THE PROPOSED SIGN LOCATION AND SUBMIT IT WITH THEIR SHOP DRAWINGS FOR THE SUPPORT FOUNDATION AND THE SIGN SUPPORT ITSELF. SURVEY COST SHALL BE INCLUDED WITH SP623 - CONSTRUCTION LAYOUT SURVEY.

ITEM 630 REMOVAL OF TEMPORARY OVERLAY SIGN AND STORAGE, AS PER PLAN

OVERLAY SIGNS REMOVED UNDER THIS ITEM SHALL BE STORED ON THE PROJECT SITE UNTIL DELIVERED BY THE CONTRACTOR TO THE NEAREST O.T.C. MAINTENANCE BUILDING. THE CONTRACTOR SHALL MAKE NECESSARY ARRANGEMENTS FOR DELIVERY.

ITEM 630 REMOVAL OF GROUND (OVERHEAD) MOUNTED SIGN (SUPPORT) AND STORAGE, AS PER PLAN

SIGNS OR SUPPORTS REMOVED UNDER THIS ITEM SHALL BE STORED ON THE PROJECT SITE UNTIL DELIVERED BY THE CONTRACTOR TO THE NEAREST O.T.C. MAINTENANCE BUILDING. THE CONTRACTOR SHALL MAKE NECESSARY ARRANGEMENTS FOR DELIVERY.

ITEM 642 LANE LINE, TYPE 1, AS PER PLAN

ITEM 642 EDGE LINE, TYPE 1, AS PER PLAN

PAVEMENT MARKINGS PLACED UNDER THIS ITEM SHALL BE PLACED IN ACCORDANCE WITH 641 AND 642, EXCEPT THAT THE LINES SHALL BE 6-INCHES IN WIDTH.

ITEM SPECIAL AIR SPEED ZONE MARKING

SPEED MEASUREMENT MARKINGS SHALL BE SOLID ITEM 642, TYPE 1 WHITE STRIPS 24-INCHES WIDE, 48-INCHES LONG, AND PLACED ON THE PAVED SHOULDER AT 90 DEGREES TO THE DIRECTION OF TRAVEL AS DETAILED ON OTC STD-DWG TC-2. THEY SHALL BE PLACED DIRECTLY OPPOSITE ONE ANOTHER AT ONE-QUATER MILE INTERVALS AS SHOWN ON THE PLANS. THE LINEAR MEASUREMENTS SHALL BE SURFACE MEASURE (NOT HORIZONTAL PROJECTION).

THE MARKINGS SHALL BE LAID OUT BY A REGISTERED SURVEYOR. A RECORD SHALL BE KEPT AND COPIES FIRNISHED TO THE OHIO TURNPIKE COMMISSION AND THE OHIO HIGHWAY PATROL.

ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM THE REQUIRED WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR EACH ITEM SPECIAL AIR SPEED ZONE MARKING.

ITEM 630 CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40, AS PER PLAN

FOUNDATIONS INSTALLED UNDER THIS ITEM SHALL INCLUDE FOUR 3" x 138" ANCHOR BOLTS FURNISHED AND INSTALLED. COST FOR THE ANCHOR BOLTS SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EACH ITEM 630 CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40, AS PER PLAN.

OVERHEAD SIGN SUPPORTS

DUE TO THE POSSIBILITY OF CONFLICT WITH EXISTING OR PROPOSED UNDERGROUND OBSTRUCTIONS (INCLUDING THE POSSIBILITY OF UNRECORDED OBSTRUCTIONS) WHICH COULD AFFECT THE LOCATION OF THE FOUNDATIONS FOR THESE ITEMS, AND CONSEQUENTLY, THE DESIGN OF THE VARIOUS SUPPORTS, AND/OR ARMS, THE CONTRACTOR SHALL NOT PLACE FINAL ORDERS FOR THESE ITEMS UNTIL THE FOUNDATIONS HAVE BEEN INSTALLED, AND HE HAS RECEIVED, FROM THE ENGINEER, WRITTEN NOTICE TO PROCEED WITH THE ORDERS FOR THESE ITEMS.

IF ANY FOUNDATION LOCATIONS MUST BE ADJUSTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, WHO WILL DETERMINE THE REVISED LOCATIONS AND IF ANY SUPPORT DESIGN CHANGES ARE NECESSARY, IN CONSULTATION WITH THE MAINTAINING AGENCY. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR DETERMINING THE REVISED DESIGN. THE ENGINEER WILL SUBSEQUENTLY INFORM THE CONTRACTOR OF ANY CHANGES NECESSARY, AND AUTHORIZE HIM TO ORDER THE SUPPORTS.

THE CONTRACTOR SHALL, WHEN DEVELOPING HIS PROGRESS SCHEDULE, AND THOSE OF HIS SUBCONTRACTORS, ENSURE THAT THE FOUNDATIONS ARE INSTALLED AT THE EARLIEST TIME AS IS FEASIBLE AND PRACTICAL, AND SHALL INCLUDE SUFFICIENT TIME IN THE PROGRESS SCHEDULE FOR THE ORDERING, MANUFACTURE, DELIVERY, AND INSTALLATION OF THESE ITEMS AFTER THE FOUNDATIONS ARE IN PLACE.

NO PAYMENTS FOR DELIVERED MATERIALS FOR THESE ITEMS WILL BE MADE UNTIL THE FOUNDATIONS ARE IN PLACE, AND IF CHANGES IN THE DESIGN OF THESE ITEMS ARE REQUIRED, NO PAYMENTS WILL BE MADE FOR ITEMS MANUFACTURED TO THE ORIGINAL DESIGNS.



Laurell L. Adams
FOR TRAFFIC CONTROL SHEETS

2	ADDENDUM NO. 4	SCW	12/20/12
1	ADDENDUM NO. 3	SCW	12/17/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
GENERAL NOTES & GENERAL SUMMARY			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607 (419) 535-1015	
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: NONE	
CONTRACT 77-13-01 SHEET 206 OF 322			

PAVEMENT MARKING SUB-SUMMARY

STATION		SIDE	LENGTH (FT.)	SP626		642							SP802	SPECIAL
				RAISED PAVEMENT MARKERS (WHITE), STIMSONITE MODEL 101 LP	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)	LANE LINE, TYPE 1, AS PER PLAN (WHITE)	EDGE LINE, TYPE 1, AS PER PLAN (WHITE)	EDGE LINE, TYPE 1, AS PER PLAN (YELLOW)	CHANNELIZNG LINE, TYPE 1, (WHITE)	TRANSVERSE LINE, TYPE 1, (YELLOW)	TRANSVERSE LINE, TYPE 1, (WHITE)	REMOVAL OF PAVEMENT MARKINGS	BARRIER REFLECTOR, TYPE B	AIR SPEED ZONE MARKING
FROM	TO			EACH	EACH	MILE	MILE	MILE	LIN.FT.	LIN.FT.	LIN.FT.	LIN.FT.	EACH	EACH
551+25	580+16	RT.	2891.0				0.55							
559+00	592+02	LT.	3302.0				0.63							
576+97	580+16	RT.	319.0				0.06		638		262			
580+16	590+70	RT.	1054.0				0.20							
581+92.5	601+13	LT.	1920.5				0.36							
583+84	590+35	LT.	651.0						1302					
589+42	590+70	RT.	128.0				0.02	0.02						
590+70	595+50	RT.	480.0				0.09		960					
590+35	592+02	LT.	167.0				0.03	0.03						
590+35	599+32	LT.	897.0				0.17							
599+32	601+13	LT.	181.0						362		120			
* 586+50	772+56.65	LT.	18425.0	219	230	6.82		3.49					203	
* 586+50	772+56.65	RT.	18425.0	224	230	6.90		3.49					203	
586+50	591+30	RT.	480.0					0.09		339				
586+50	599+62	LT.	1312.0					0.25		1457				
* 590+81	772+56.65	RT.	17994.0				3.41							
590+81	597+12	RT.	631.0					0.12						
599+32	601+13	LT.	181.0					0.03						
* 599+32	772+56.65	LT.	17143.0				3.25							
612+00		LT.&RT.	—											2
625+20		LT.&RT.	—											2
638+40		LT.&RT.	—											2
651+60		LT.&RT.	—											2
666+56		LT.&RT.	—											2
710+25	716+75	LT.	650.0				0.12							
711+75	718+25	RT.	650.0				0.12							
0+00	63+80	RT.	6380.0	98		1.21		1.21						
0+00	59+00	LT.	5900.0		74	1.12							59	
0+00	59+00	RT.	5900.0		74	1.12							59	
0+00	67+40	LT.	6740.0	84		1.28		1.28				3153		
0+00	72+20	LT.	7220.0				1.37					795		
0+00	72+20	RT.	7220.0				1.37							
0+00	72+13	LT.	1313.0											
7+67	17+41	LT.											10	
SUB-TOTALS							11.66	10.10		1796	382			
TOTALS CARRIED TO GENERAL SUMMARY ON SHEET 206				625	608	18.45	21.76		3262	2178		3948	534	10

* DEDUCT 183.48' FOR STATION EQUATION

STATION EQUATIONS:

633+16.52 (BK.) = 635+00.00 (AH.)

772+56.65 (BK.) = 0+00.00 (AH.)
LUCAS COUNTY WOOD COUNTY

GROUND MOUNTED SIGN SUB-SUMMARY

REFERENCE NO.	STATION		SIDE	CODE NO.	SIZE (INCHES) H x W	630							
						GROUND MOUNTED SUPPORT, NO. 3 POST	GROUND MOUNTED SUPPORT, NO. 3 POST AS PER PLAN	GROUND MOUNTED SUPPORT, NO. 4 POST	GROUND MOUNTED SUPPORT, NO. 6 POST	SIGNS ERRECTED, FLATSHEET AS PER PLAN	REMOVAL OF GROUND MOUNTED SIGN & STORAGE AS PER PLAN	REMOVAL OF GROUND MOUNTED SIGN MOUNTED SIGN & RE-ERECTION	REMOVAL OF GROUND MOUNTED POST SUPPORT & STORAGE, AS PER PLAN
	FROM	LOCATE AT OR RELOCATE TO				LIN.FT.	EACH	LIN.FT.	LIN.FT.	SQ.FT.	EACH	EACH	EACH
1	594+47.2	594+47.2	RT.				1					1	1
4	609+20.4	601+00	RT.						16			4	1
5		603+10	RT.	D3-H1-96	96x24	14,14				16			
8		605+75	LT.	D3-H1-96	96x24	14,14				16			
11	NOT USED												
13	643+97.2	622+10	LT.				1					1	1
14	643+74.2	623+95	LT.				1					1	1
15	627+03.4		RT.								1		1
18	636+95.7		LT.								1		1
20	654+68.1		RT.								1		1
23	663+05.4		LT.								1		1
24	666+96.8		RT.								1		1
25		671+23	RT.	D3-H1-96	96x48				19,20.5	32			
28		672+88.5	LT.	D3-H1-96	96x48				16,18.5	32			
28A		685+90	RT.	SPECIAL	48x36	14,15.5				12			
29	691+67.4		RT.								1		1
30	704+42.8		LT.								1		1
31		712+29.4	LT.	SPECIAL	48x72			17,18.5		24			
31A		712+29.4	RT.	SPECIAL	48x36	15,16.5				12			
		712+29.4	RT.	SPECIAL	48x12					4			
32	713+08.5		LT.								1		1
33		716+23.5	RT.	SPECIAL	48x72			17,18.5		24			
33A		716+23.5	LT.	SPECIAL	48x36	15,16.5				12			
		716+23.5	LT.	SPECIAL	48x12					4			
34	714+52.1		RT.								1		1
35	716+36.8		RT.								1		1
36	724+20.6		LT.								1		1
37	733+03.9		RT.								1		1
38	742+84.5		LT.								1		1
38A		742+85	RT.	SPECIAL	48x36	14,15.5				12			
39	748+30.1		LT.								1		1
40	748+60.1		RT.								1		1
41	759+26.9		RT.								1		1
44	11+46.3		LT.								1		1
45	12+95.1		RT.								1		1
46		17+16	RT.	D3-H1-96	96x24	14.5,16				16			
49		19+55	LT.	D3-H1-96	96x24			15.5,18		16			
50	22+55.4		RT.								1		1
51	38+76.4		LT.								1		1
52	43+62.7		RT.								1		1
53	57+47.1		LT.								1		1
54	57+74		RT.								1		1
TOTALS THIS TABLE						209	3	105	90	232	23	7	27
TOTALS FROM OVERHEAD SIGNING SUBSUMMARY										552			
TOTALS CARRIED TO GENERAL SUMMARY ON SHEET 206						209	3	105	90	784	23	7	27

1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
SUB-SUMMARIES (1 OF 2)			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers			
110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED:	LLA	CHECKED: JEG	DATE: 7-98
DRAWN:	LLA	IN CHARGE: RWG	SCALE: NONE
CONTRACT 77-13-01 SHEET 207 OF 322			

OVERHEAD SIGN SUB-SUMMARY

REFERENCE NO.	STATION		SIDE	CODE NO.	SIZE (INCHES) H x W	625	630											631					
	FROM	LOCATE AT OR RELOCATE TO				GROUND ROD	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40	OVERHEAD SIGN SUPPORT TYPE TC-12.30 DESIGN 10	OVERHEAD SIGN SUPPORT TYPE TC-12.30 DESIGN 12	OVERHEAD SIGN SUPPORT TYPE TC-7.65 DESIGN 8, 69' SPAN	OVERHEAD SIGN SUPPORT TYPE TC-7.65 DESIGN 8, 90' SPAN	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN	SIGNS ERRECTED, FLATSHEET AS PER PLAN	SIGNS ERRECTED, EXTRUSHEET AS PER PLAN	SIGN ATTACHMENT ASSEMBLY	REMOVAL OF OVERHEAD MOUNTED SIGN & STORAGE, AS PER PLAN	REMOVAL OF OVERHEAD SIGN SUPPORT & STORAGE, TYPE TC-12.30	REMOVAL OF OVERHEAD SIGN SUPPORT & STORAGE, TYPE TC-7.65	REMOVAL OF BALLAST AND STORAGE, AS PER PLAN	REMOVAL OF LUMINAIRE AND STORAGE, AS PER PLAN	REMOVAL OF DISCONNECT SWITCH AND STORAGE, AS PER PLAN	REMOVAL OF SIGN SERVICE AND DISPOSAL
1		574+98.8	RT.	SPECIAL														5	5	1	1		
		574+98.8	RT.	SPECIAL	180x84										105	3							
		574+98.8	RT.	SPECIAL	192x108										144	3							
		574+98.8	RT.	SPECIAL	96x30									20									
2	65+50	595+60	℄	SPECIAL	192x108	1		1		1					144		1						
3		600+25	LT.	SPECIAL	60x84	2	1	1			1				35								
		600+25	LT.	SPECIAL	180x84										105								
		600+25	LT.	SPECIAL	192x108										144								
		600+25	LT.	SPECIAL	96x30									20									
3A	601+26.3		LT.	SPECIAL													2	1	5	5	1	1	
6		604+36.7	LT.	D3-H1-96	96x24							1	16										
7		604+46	RT.	D3-H1-96	96x24							1	16										
9		608+25	RT.	SPECIAL	300x96	2	1	1			1				200								
10		625+00	LT.	SPECIAL	192x132	1	1		1						176								
		625+00	LT.	SPECIAL	96x30										20								
10A		625+09.5	LT.	SPECIAL													1	1					
12	85+90	619+40	℄	SPECIAL	168x108	1		1		1					144		1	1					
16		630+90.8	℄	D3-H1-96	96x24							1	16					1	1				
17		631+19.9	℄	D3-H1-96	96x24							1	16										
19	120+20	645+43.5	℄	SPECIAL	168x108	1		1		1					144		1	1					
19A		650+65	LT.	SPECIAL	192x132	1	1		1						176								
		650+65	LT.	SPECIAL	96x30										20								
19B		650+71.5	LT.														1	1					
21		658+61	℄	D3-H1-96	96x24							1	16										
22		659+13.1	℄	D3-H1-96	96x24							1	16										
26		671+41	LT.	D3-H1-96	96x24							1	16										
27		672+58	RT.	D3-H1-96	96x24							1	16										
30A		704+80	LT.	SPECIAL	192x132	1	1		1						176								
		704+80	LT.	SPECIAL	96x30										20								
30B		704+86.8	LT.	SPECIAL													1	1					
40A		751+31.7	RT.	SPECIAL													1	1					
40B		751+50	RT.	SPECIAL	156X156	1	1		1						169								
		751+50	RT.	SPECIAL	96x30										20								
42		763+16	℄	D3-H1-96	96x24							1	16										
43		763+63.4	℄	D3-H1-96	96x24							1	16										
47		17+98	RT.	D3-H1-96	96x24							1	16										
48		18+46	LT.	D3-H1-96	96x24							1	16										
50A		31+86.5	RT.	SPECIAL													1	1					
50B		31+95	RT.	SPECIAL	156X156	1	1		1						169								
		31+95	RT.	SPECIAL	96x30										20								
53A		57+67.9	RT.	SPECIAL													1	1					
53B		57+75	RT.	SPECIAL	156X156	1	1		1						169								
		57+75	RT.	SPECIAL	96x30										20								
55		65+50	LT.	SPECIAL	300x96										200	4	1						
56		MP 64.50E	RT.	SPECIAL	204x120										170	3	1		2	2	1	1	
		MP 64.50E	RT.	SPECIAL	96x30										20								
57		MP 64.65E	RT.	SPECIAL	180x84										105	3	2		4	4	1	1	
		MP 64.65E	RT.	SPECIAL	204x120										170	3							
		MP 64.65E	RT.	SPECIAL	96x30										20								
58		MP 65.05W	LT.	SPECIAL	180x84										105	3	2		4	4	1	1	
		MP 65.05W	LT.	SPECIAL	204x120										170	3							
		MP 65.05W	LT.	SPECIAL	96x30										20								
59		MP 65.20W	LT.	SPECIAL	204x120										170	3	1		2	2	1	1	
		MP 65.20W	LT.	SPECIAL	96x30										20								
60		MP 65.50W	LT.	SPECIAL	156X156/96x30	1	1		1						20	169		1	1				
61		MP 66.10W	LT.	SPECIAL	156X156/96x30	1	1		1						20	169		1	1				
62		MP 67.10W	LT.	SPECIAL	156X156/96x30	1	1		1						20	169		1	1				
63		MP 58.85E	RT.	SPECIAL	192X132/96x30	1	1		1						20	176		1	1				
64		MP 58.30E	RT.	SPECIAL	192X132/96x30	1	1		1						20	176		1	1				
65		MP 57.30E	RT.	SPECIAL	192X132/96x30	1	1		1						20	176		1	1				
TOTALS CARRIED TO GROUND MOUNTED SIGN SUBSUMMARY ON SHEET 207														552									
TOTALS CARRIED TO GENERAL SUMMARY ON SHEET 206						19	14	5	12	3	1	1	12	-	4325	25	26	14	1	22	22	6	6

SONIC NAP ALERT PATTERN
SUB-SUMMARY

STATION		SIDE	LENGTH (ft.)		SPECIAL
FROM	TO				SONIC NAP ALERT PATTERN
551+25	580+16	RT.	2891.0		0.55
559+00	592+02	LT.	3302.0		0.63
578+25	595+50	RT.	1725.0		0.33
586+50	600+25	LT.	1375.0		0.26
* 586+50	772+56.65	LT.	18423.17		3.49
* 586+50	772+56.65	RT.	18423.17		3.41
* 590+81	772+56.65	RT.	18131.17		3.43
* 599+32	772+56.65	LT.	17141.17		3.25
0+00	59+00	RT.	5900.0		1.12
0+00	59+00	RT.	5900.0		1.12
0+00	72+20	LT.	7220.0		1.37
0+00	72+20	RT.	7220.0		1.37
TOTALS CARRIED TO GENERAL SUMMARY ON SHEET 206					20.33

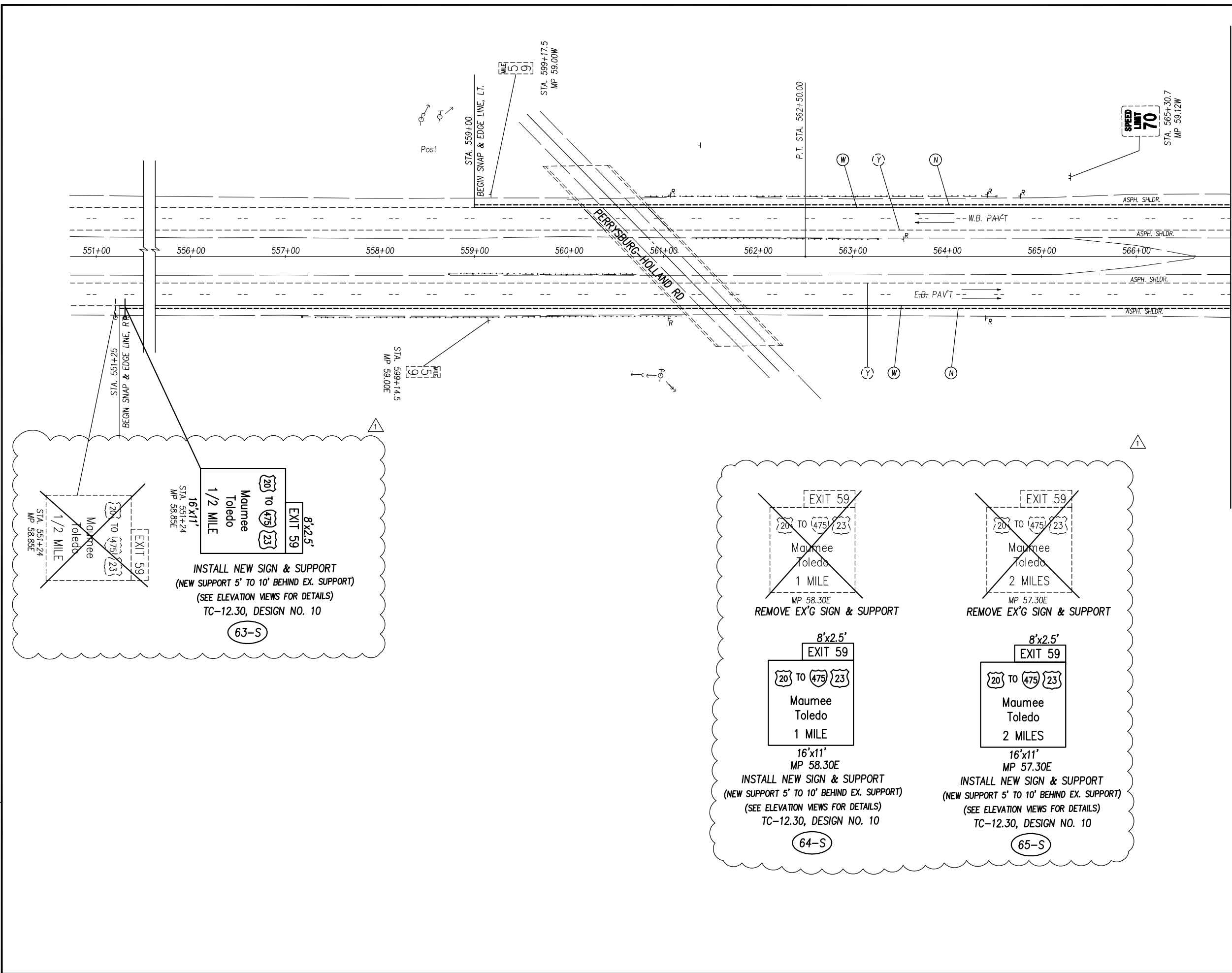
* DEDUCT 183.48' FOR STATION EQUATION

STATION EQUATIONS:

633+16.52 (BK.) = 635+00.00 (AH.)

772+56.65 (BK.) = 0+00.00 (AH.)
LUCAS COUNTY WOOD COUNTY

1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
SUB-SUMMARIES (2 OF 2)			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers 110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: NONE	
CONTRACT 77-13-01 SHEET 208 OF 322			



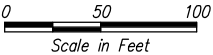
STATION 567+00

MATCH LINE

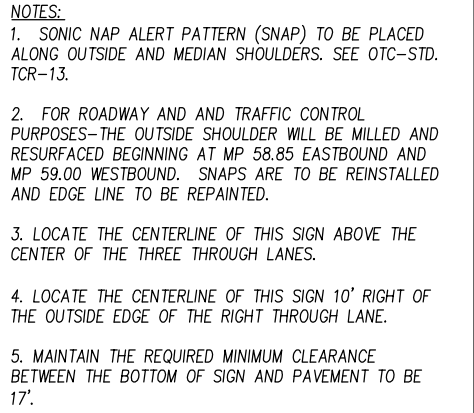
- NOTES:
1. SONIC NAP ALERT PATTERN (SNAP) TO BE PLACED ALONG OUTSIDE AND MEDIAN SHOULDERS. SEE OTC-STD. TCR-13.
 2. FOR ROADWAY AND AND TRAFFIC CONTROL PURPOSES—THE OUTSIDE SHOULDER WILL BE MILLED AND RESURFACED BEGINNING AT MP 58.85 EASTBOUND AND MP 59.00 WESTBOUND. SNAPS ARE TO BE REINSTALLED AND EDGE LINE TO BE REPAINTED.


















LEGEND

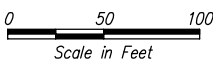
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	EXISTING SIGN TO REMAIN		EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)		EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT		PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)		PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER		PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATOR, NO WORK REQUIRED		
	EXISTING		EXISTING-REMOVED
	PROPOSED		
	RAISED PAVEMENT MARKERS (WHITE)		
	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)		
	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN		
	PROPOSED LANE LINE, TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN		
	BARRIER REFLECTOR TYPE B (YELLOW)		
	PROPOSED SIGN		
	REMOVAL OF SIGN		
	RELOCATION OF SIGN		
	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12" C/C @ 45°)		
	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5" C/C @ 45°)		
	SONIC NAP ALERT PATTERN		



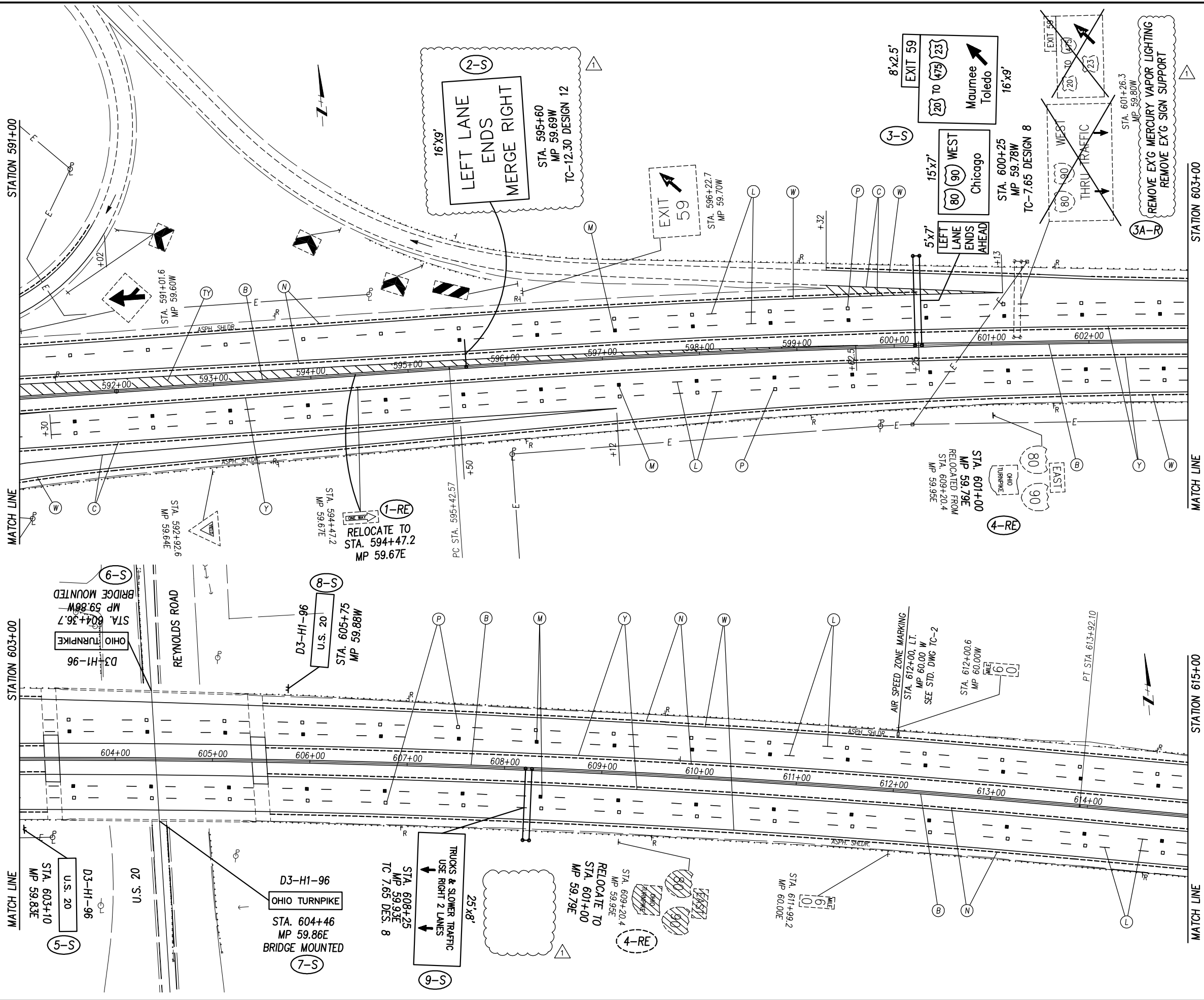
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 551+00 TO STA. 567+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers			
110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 209 OF 322			



	EXISTING SIGN TO BE REMOVED FOR STORAGE
	EXISTING GROUND MOUNTED SIGN SUPPORT
	EXISTING SIGN TO REMAIN
	EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)
	EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT
	PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)
	PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER
	PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATION, NO WORK REQUIRED
	
	EXISTING
	PROPOSED
	EXISTING-REMOVED
M	RAISED PAVEMENT MARKERS (WHITE)
P	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)
C	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN
L	PROPOSED LANE LINE, TYPE 1, AS PER PLAN
Y	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN
W	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN
B	BARRIER REFLECTOR TYPE B (YELLOW)
S	PROPOSED SIGN
R	REMOVAL OF SIGN
RE	RELOCATION OF SIGN
TY	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12.5° C/C @ 45°)
TW	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5° C/C @ 45°)
N	SONIC NAP ALERT PATTERN



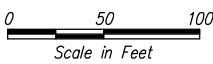
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 567+00 TO STA. 591+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607 (419) 535-1015	
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 210 OF 322			



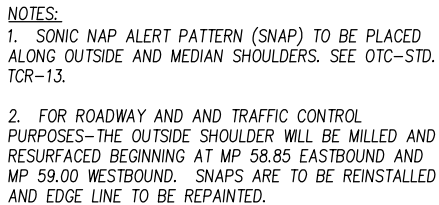
- NOTES:
1. SONIC NAP ALERT PATTERN (SNAP) TO BE PLACED ALONG OUTSIDE AND MEDIAN SHOULDERS. SEE OTC-STD. TCR-13.
 2. FOR ROADWAY AND AND TRAFFIC CONTROL PURPOSES—THE OUTSIDE SHOULDER WILL BE MILLED AND RESURFACED BEGINNING AT MP 58.85 EASTBOUND AND MP 59.00 WESTBOUND. SNAPS ARE TO BE REINSTALLED AND EDGE LINE TO BE REPAINTED.

















LEGEND

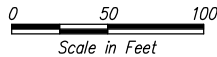
	EXISTING SIGN TO BE REMOVED FOR STORAGE
	EXISTING GROUND MOUNTED SIGN SUPPORT
	EXISTING SIGN TO REMAIN
	EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)
	EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT
	PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)
	PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER
	PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATOR, NO WORK REQUIRED
	EXISTING
	PROPOSED
	RAISED PAVEMENT MARKERS (WHITE)
	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)
	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN
	PROPOSED LANE LINE, TYPE 1, AS PER PLAN
	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN
	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN
	BARRIER REFLECTOR TYPE B (YELLOW)
	PROPOSED SIGN
	REMOVAL OF SIGN
	RELOCATION OF SIGN
	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12" C/C @ 45°)
	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5" C/C @ 45°)
	SONIC NAP ALERT PATTERN



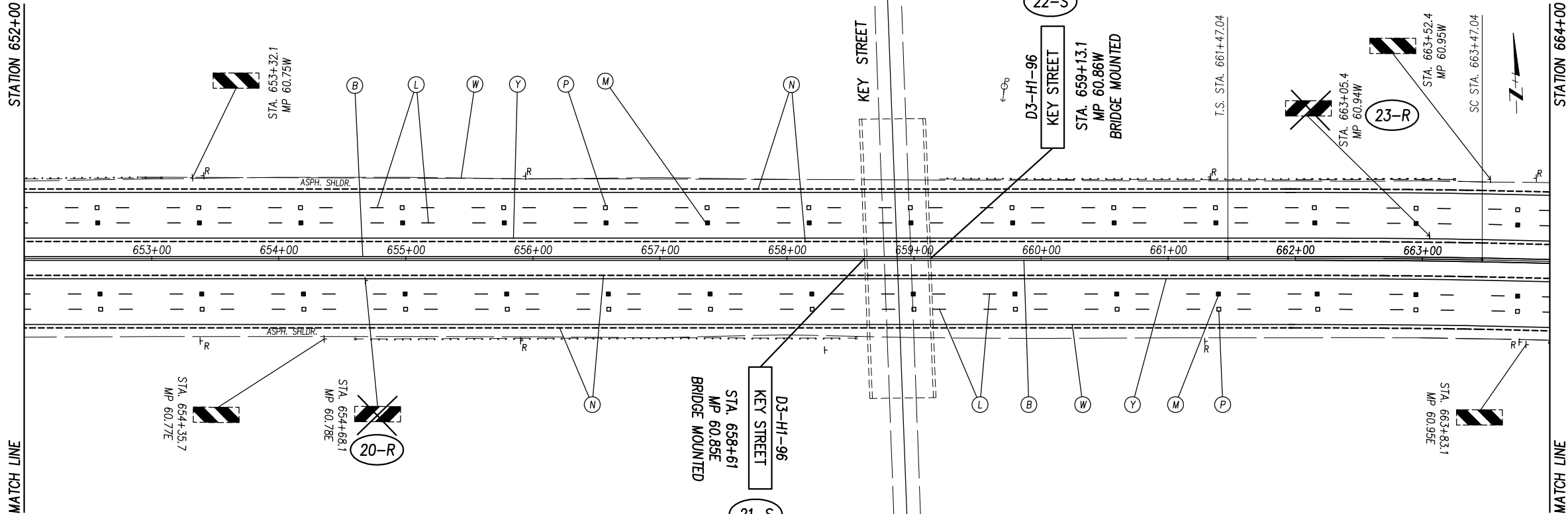
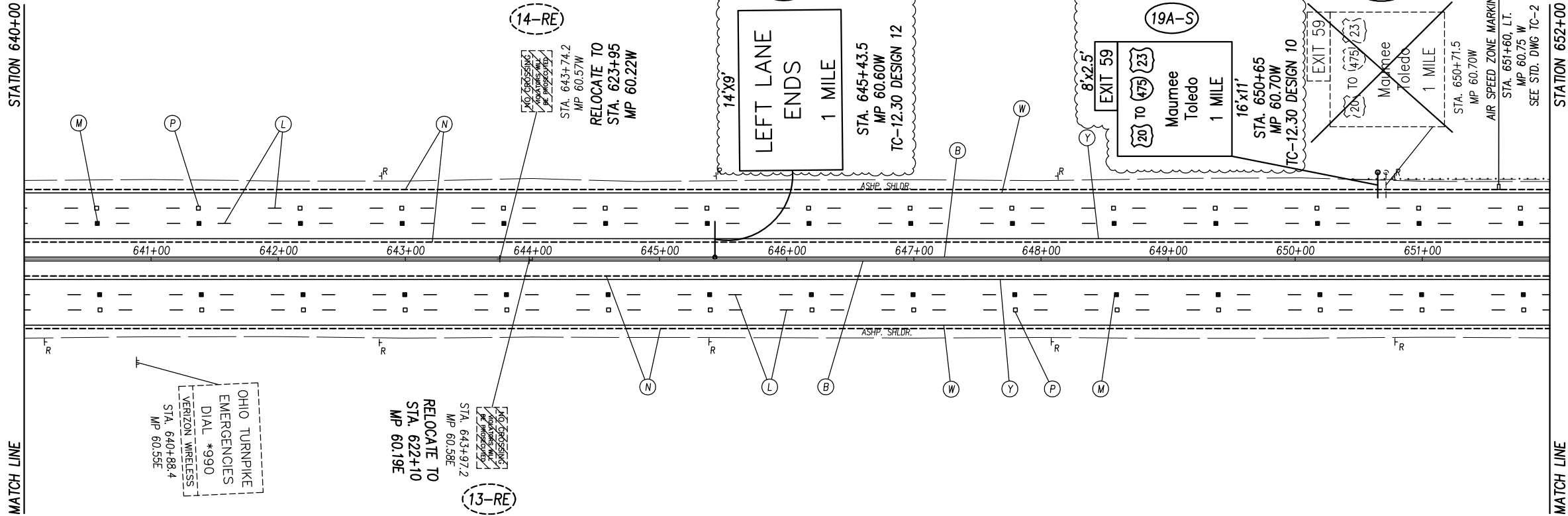
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 591+00 TO STA. 615+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers			
110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 211 OF 322			



LEGEND	
	EXISTING SIGN TO BE REMOVED FOR STORAGE
	EXISTING GROUND MOUNTED SIGN SUPPORT
	EXISTING SIGN TO REMAIN
	EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)
	EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT
	PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)
	PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER
	PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATOR, NO WORK REQUIRED
	EXISTING
	EXISTING-REMOVED
	PROPOSED
M	RAISED PAVEMENT MARKERS (WHITE)
P	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)
C	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN
L	PROPOSED LANE LINE, TYPE 1, AS PER PLAN
Y	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN
W	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN
B	BARRIER REFLECTOR TYPE B (YELLOW)
S	PROPOSED SIGN
R	REMOVAL OF SIGN
RE	RELOCATION OF SIGN
TY	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12' C/C @ 45°)
TW	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5' C/C @ 45°)
N	SONIC NAP ALERT PATTERN



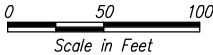
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 615+00 TO STA. 640+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED			Consulting Engineers
110 Arco Drive		Toledo, Ohio 43607	(419) 535-1015
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 212 OF 322			



- NOTES:
1. SONIC NAP ALERT PATTERN (SNAP) TO BE PLACED ALONG OUTSIDE AND MEDIAN SHOULDERS. SEE OTC-STD. TCR-13.
 2. FOR ROADWAY AND AND TRAFFIC CONTROL PURPOSES-THE OUTSIDE SHOULDER WILL BE MILLED AND RESURFACED BEGINNING AT MP 58.85 EASTBOUND AND MP 59.00 WESTBOUND. SNAPS ARE TO BE REINSTALLED AND EDGE LINE TO BE REPAINTED.

LEGEND

	EXISTING SIGN TO BE REMOVED FOR STORAGE		EXISTING-GROUND MOUNTED SIGN SUPPORT
	EXISTING SIGN TO REMAIN		EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)		EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT		PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)		PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER		PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATOR, NO WORK REQUIRED		EXISTING
	PROPOSED		EXISTING-REMOVED
	RAISED PAVEMENT MARKERS (WHITE)		
	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)		
	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN		
	PROPOSED LANE LINE, TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN		
	BARRIER REFLECTOR TYPE B (YELLOW)		
	PROPOSED SIGN		
	REMOVAL OF SIGN		
	RELOCATION OF SIGN		
	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12" C/C @ 45°)		
	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5" C/C @ 45°)		
	SONIC NAP ALERT PATTERN		



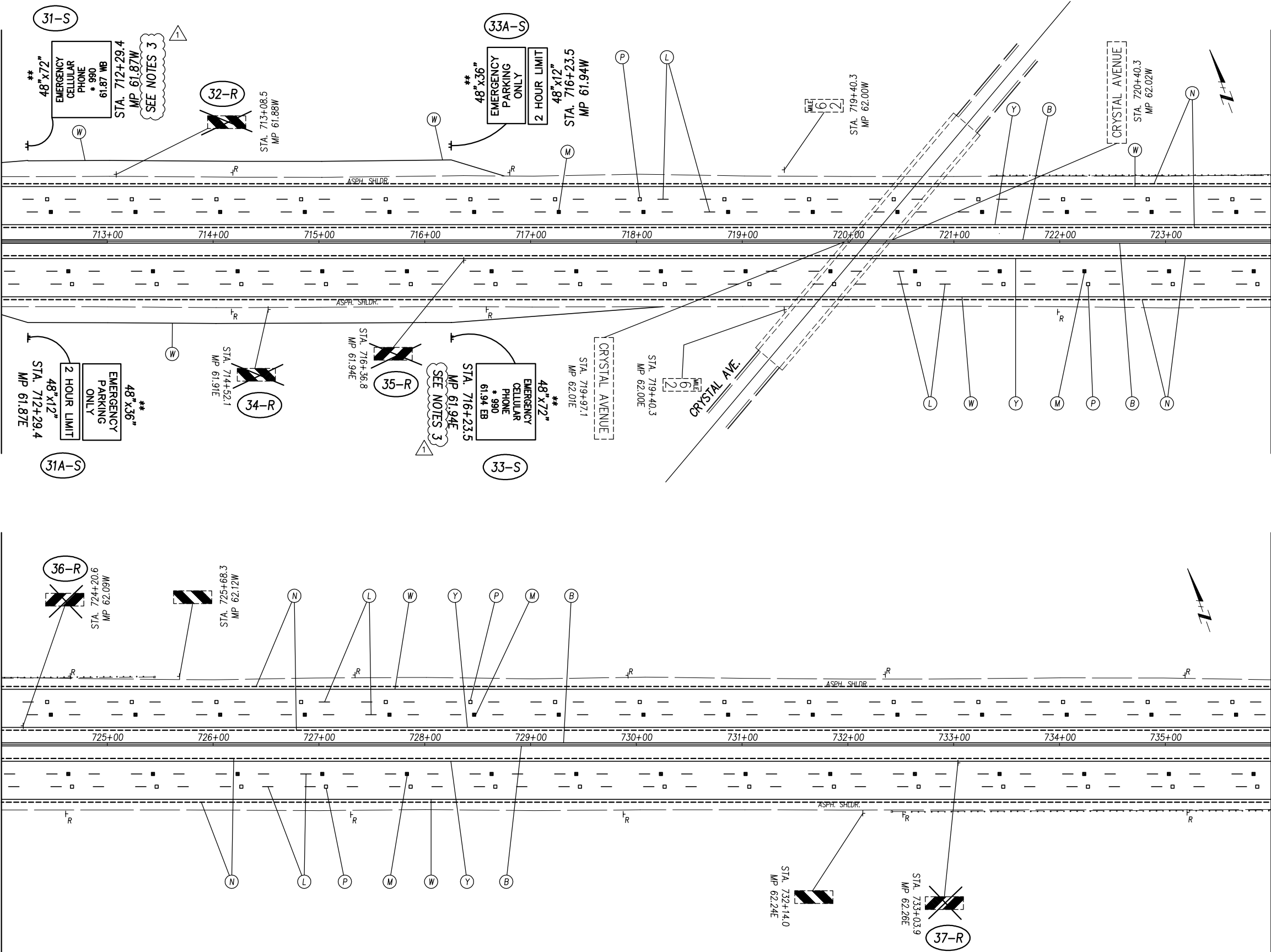
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 640+00 TO STA. 664+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607 (419) 535-1015	
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 213 OF 322			

STATION 712+00

MATCH LINE

STATION 724+00

MATCH LINE



STATION 724+00

MATCH LINE

STATION 736+00

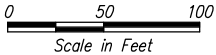
MATCH LINE

- NOTES:
1. SONIC NAP ALERT PATTERN (SNAP) TO BE PLACED ALONG OUTSIDE AND MEDIAN SHOULDERS. SEE OTC-STD. TCR-13.
 2. FOR ROADWAY AND AND TRAFFIC CONTROL PURPOSES--THE OUTSIDE SHOULDER WILL BE MILLED AND RESURFACED BEGINNING AT MP 58.85 EASTBOUND AND MP 59.00 WESTBOUND. SNAPS ARE TO BE REINSTALLED AND EDGE LINE TO BE REPAINTED.
 3. ERECT SIGN 28' MIN. FROM THE OUTSIDE EDGE OF OUTSIDE TRAVEL LANE.
- ** SIGN PROVIDED BY OHIO TURNPIKE COMMISSION. FOR INSTALLATION BY CONTRACTOR.

LEGEND

	EXISTING SIGN TO BE REMOVED FOR STORAGE
	EXISTING GROUND MOUNTED SIGN SUPPORT
	EXISTING SIGN TO REMAIN
	EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
	EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)
	EXISTING SIGN TO BE REMOVED AND RELOCATED
	PROPOSED GROUND MOUNTED SIGN SUPPORT
	PROPOSED SIGN
	PROPOSED OVERHEAD SIGN SUPPORT (SPAN)
	PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
	PROPOSED RAISED PAVEMENT MARKER
	PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
	EXISTING DELINEATOR, NO WORK REQUIRED

	EXISTING		EXISTING-REMOVED
	PROPOSED		
	RAISED PAVEMENT MARKERS (WHITE)		
	REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)		
	PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN		
	PROPOSED LANE LINE, TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN		
	PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN		
	BARRIER REFLECTOR TYPE B (YELLOW)		
	PROPOSED SIGN		
	REMOVAL OF SIGN		
	RELOCATION OF SIGN		
	PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12" C/C @ 45°)		
	PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5" C/C @ 45°)		
	SONIC NAP ALERT PATTERN		

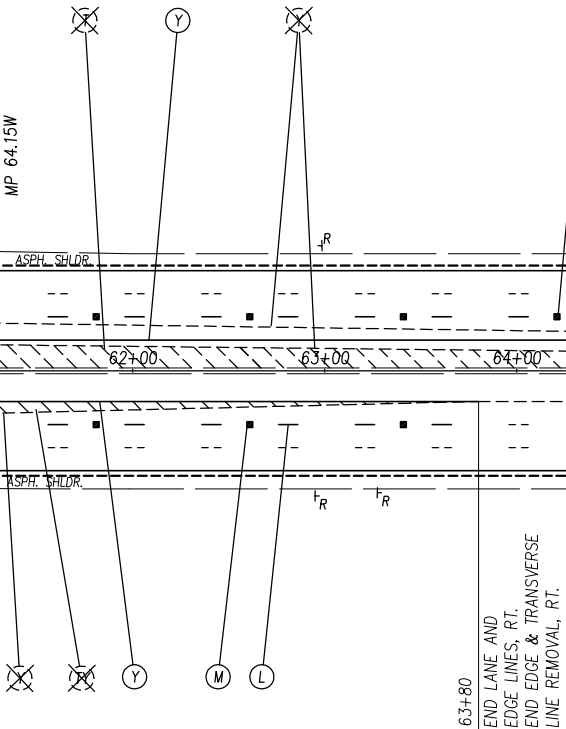


1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 712+00 TO STA. 736+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607	(419) 535-1015
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 216 OF 322			

STATION 60+00

MATCH LINE

SPEED
LIMIT
70
STA. 62+22
MP 64.15W



63+80
END LANE AND
EDGE LINES, RT.
END EDGE & TRANSVERSE
LINE REMOVAL RT.

67+40
END LANE AND
EDGE LINES, LT.

72+13
END EDGE & TRANSVERSE
LINE REMOVAL, LT.

55-S

2-R

REMOVE SIGN

25'x8'

TRUCKS & SLOWER TRAFFIC
USE RIGHT 2 LANES

STA. 65+50
MP 64.25W

LEFT LANE
ENDS
MERGE RIGHT

16'x9'

STA. 65+50
MP 64.25W

12-R

REMOVE SIGN &
SUPPORT.

14'x9'

LEFT LANE
ENDS
1 1/2 MILE

STA. 85+90
MP 64.65 W

19-R

REMOVE SIGN &
SUPPORT.

14'x9'

LEFT LANE
ENDS
1 MILE

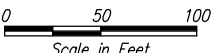
STA. 120+20
MP 65.30 W

NOTES:

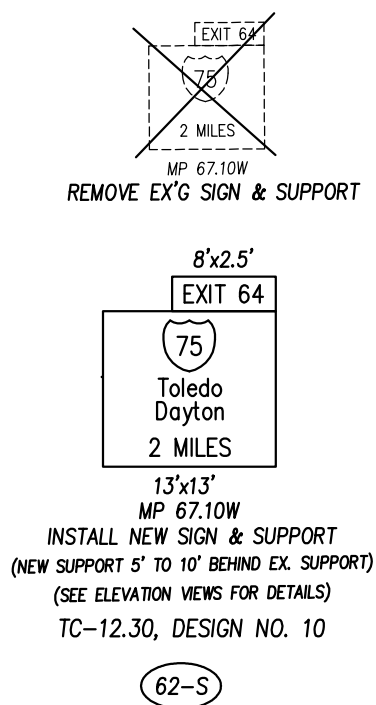
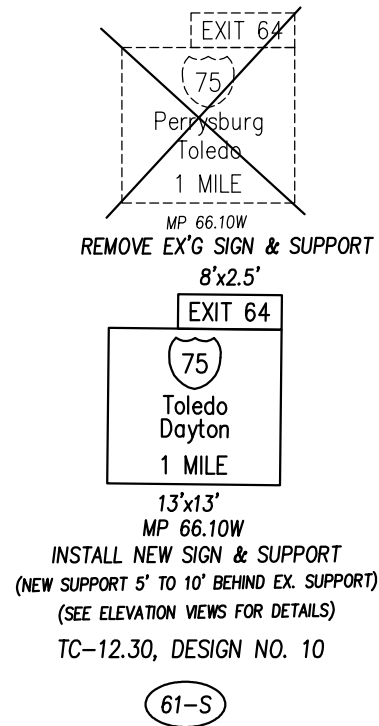
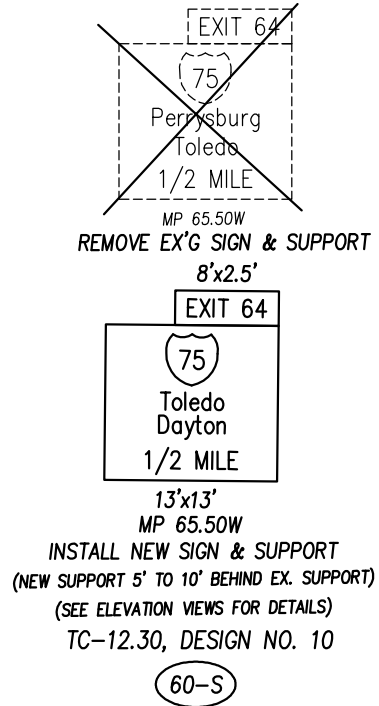
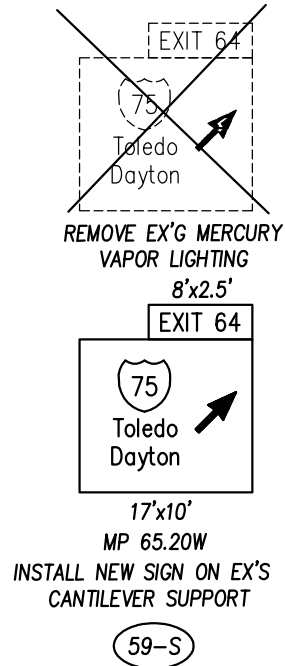
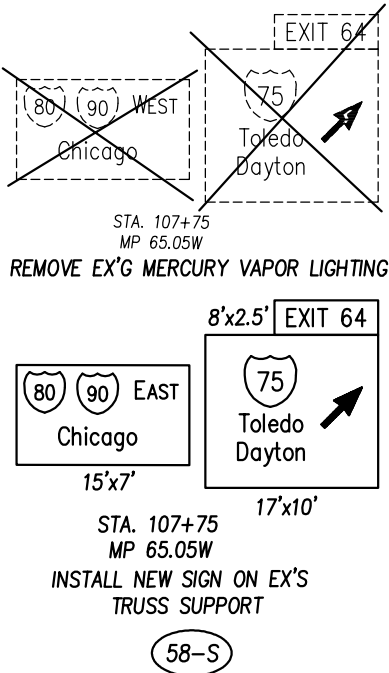
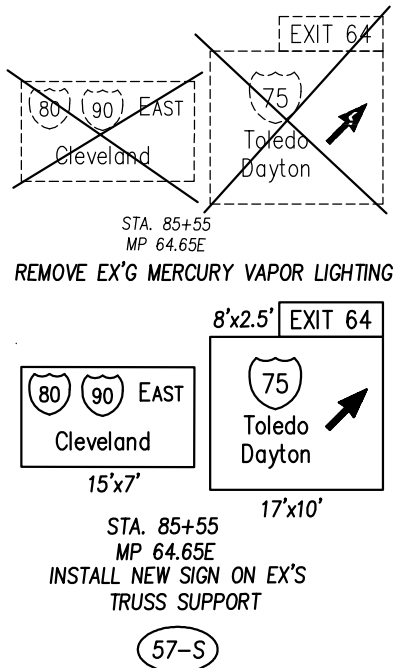
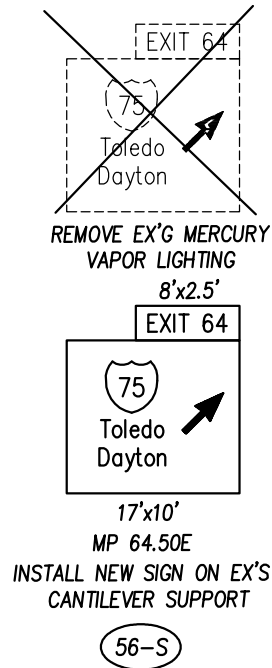
1. SONIC NAP ALERT PATTERN (SNAP) TO BE PLACED ALONG OUTSIDE AND MEDIAN SHOULDERS. SEE OTC-STD. TCR-13.
2. FOR ROADWAY AND AND TRAFFIC CONTROL PURPOSES--THE OUTSIDE SHOULDER WILL BE MILLED AND RESURFACED BEGINNING AT MP 58.85 EASTBOUND AND MP 59.00 WESTBOUND. SNAPS ARE TO BE REINSTALLED AND EDGE LINE TO BE REPAINTED.

LEGEND

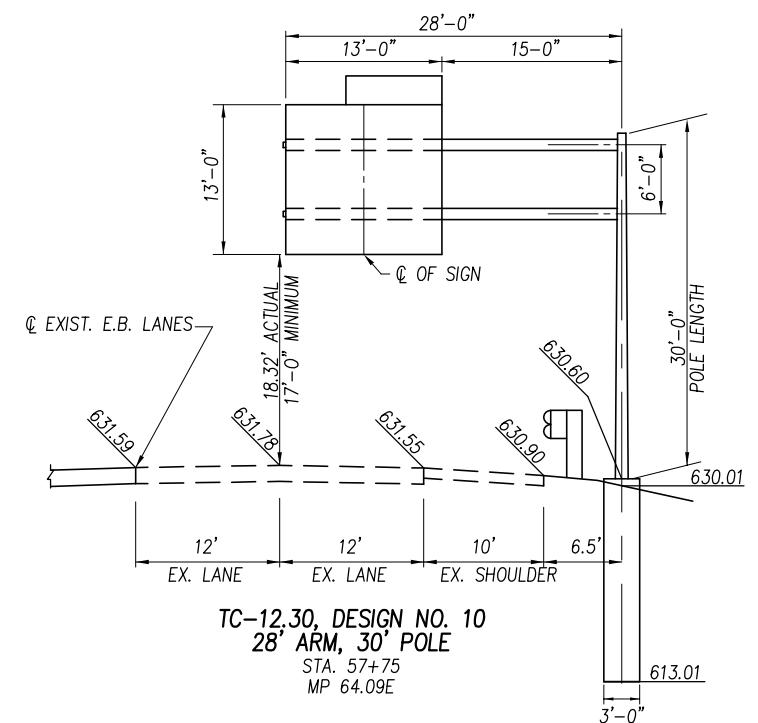
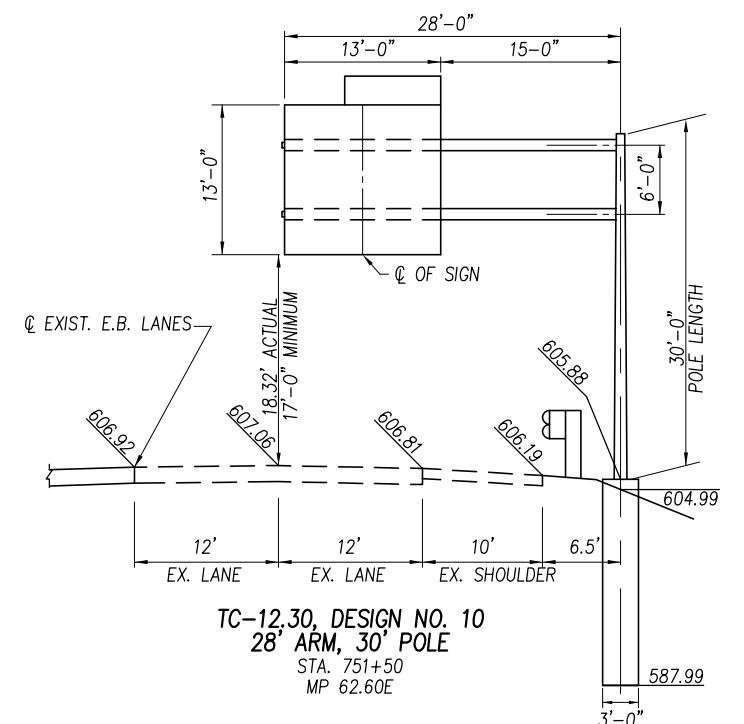
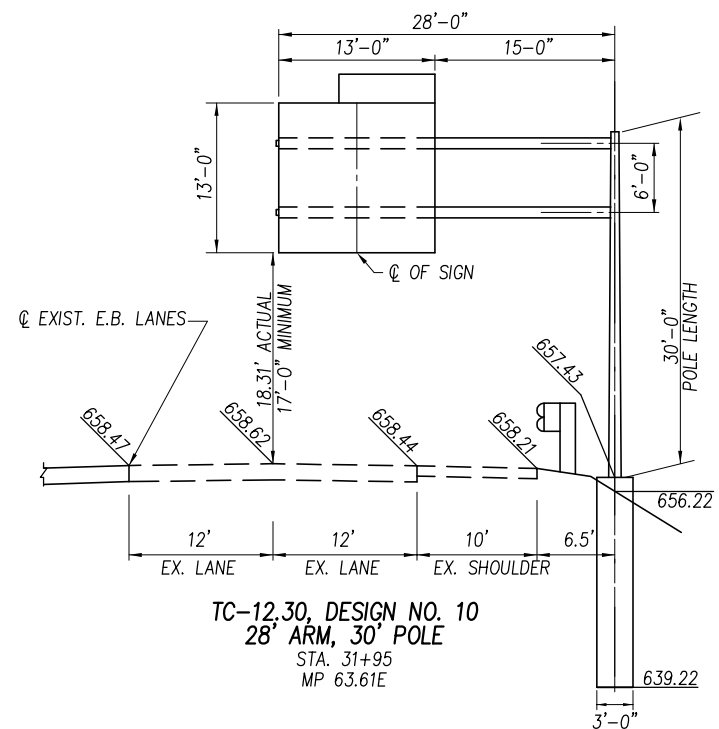
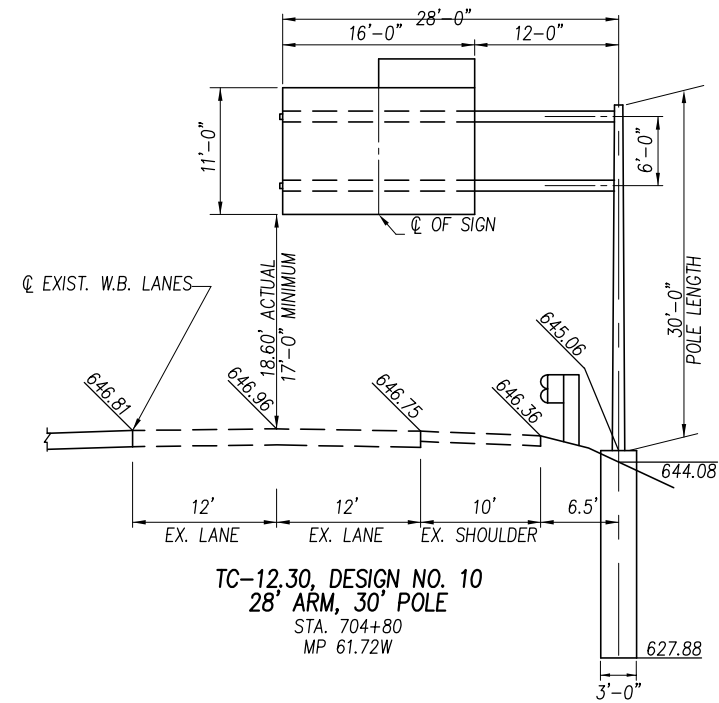
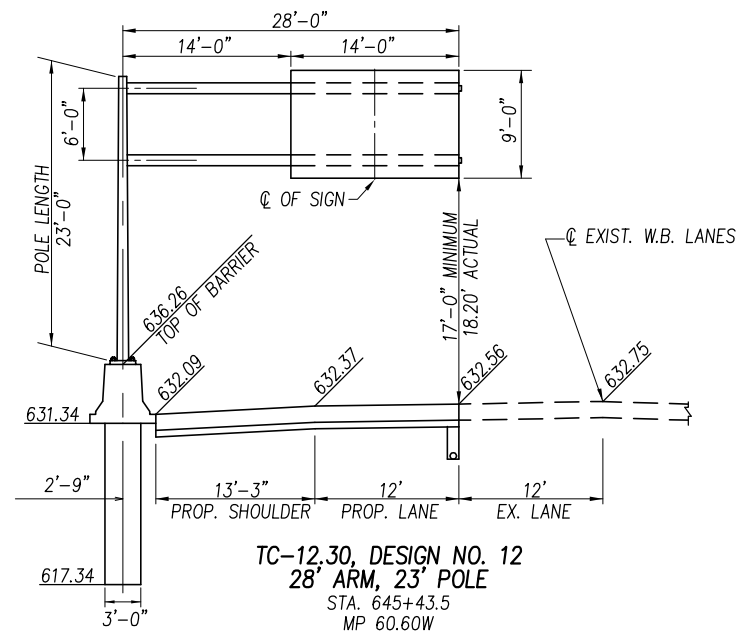
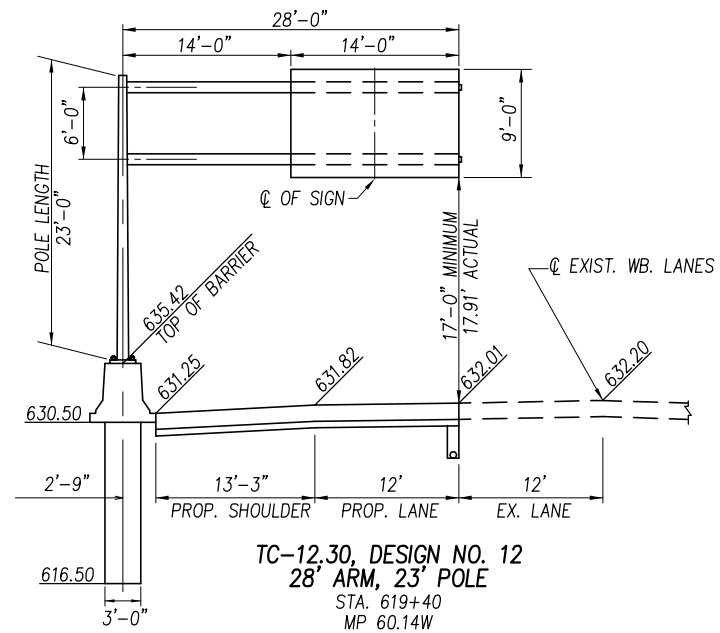
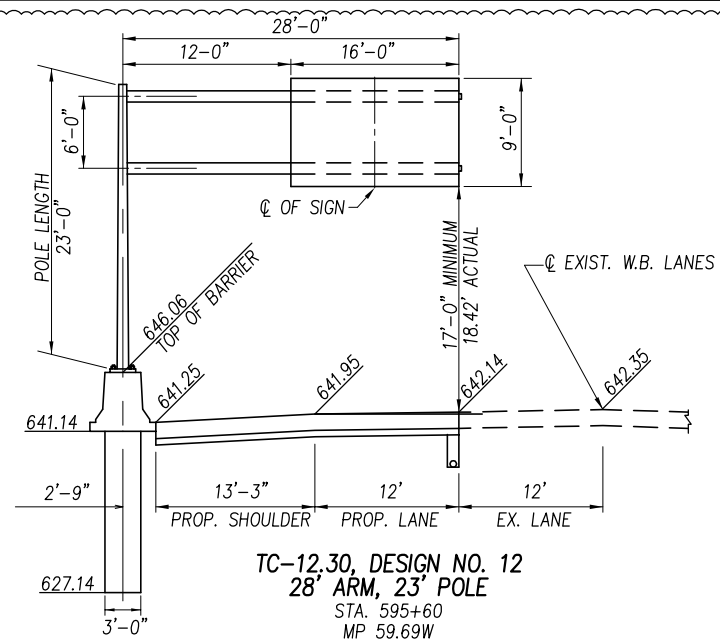
- EXISTING SIGN TO BE REMOVED FOR STORAGE
- EXISTING GROUND MOUNTED SIGN SUPPORT
- EXISTING SIGN TO REMAIN
- EXISTING OVERHEAD MOUNTED SIGN SUPPORT (SPAN)
- EXISTING OVERHEAD SIGN SUPPORT (CANTILEVER)
- EXISTING SIGN TO BE REMOVED AND RELOCATED
- PROPOSED GROUND MOUNTED SIGN SUPPORT
- PROPOSED SIGN
- PROPOSED OVERHEAD SIGN SUPPORT (SPAN)
- PROPOSED OVERHEAD SIGN SUPPORT (CANTILEVER)
- PROPOSED RAISED PAVEMENT MARKER
- PROPOSED PRISMATIC RETROREFLECTOR REPLACEMENT
- EXISTING DELINEATOR, NO WORK REQUIRED
- EXISTING
- EXISTING-REMOVED
- PROPOSED
- RAISED PAVEMENT MARKERS (WHITE)
- REPLACEMENT PRISMATIC RETROREFLECTOR (WHITE)
- PROPOSED CHANNELIZING LINE (WHITE), TYPE 1, AS PER PLAN
- PROPOSED LANE LINE, TYPE 1, AS PER PLAN
- PROPOSED EDGE LINE (YELLOW), TYPE 1, AS PER PLAN
- PROPOSED EDGE LINE (WHITE), TYPE 1, AS PER PLAN
- BARRIER REFLECTOR TYPE B (YELLOW)
- PROPOSED SIGN
- REMOVAL OF SIGN
- RELOCATION OF SIGN
- PROPOSED 24" TRANSVERSE LINE (YELLOW), TYPE 1 (12" C/C @ 45°)
- PROPOSED 24" TRANSVERSE LINE (WHITE), TYPE 1 (12.5" C/C @ 45°)
- SONIC NAP ALERT PATTERN



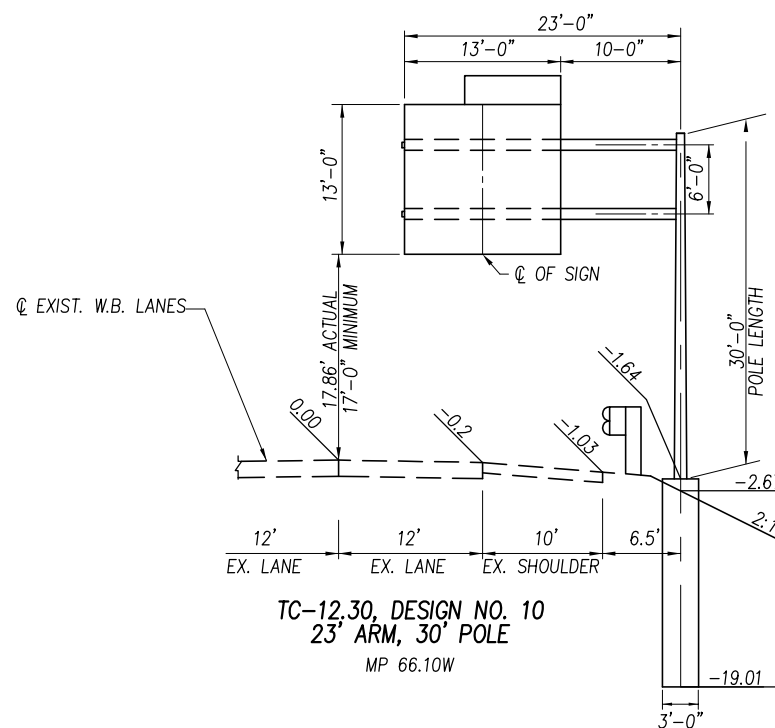
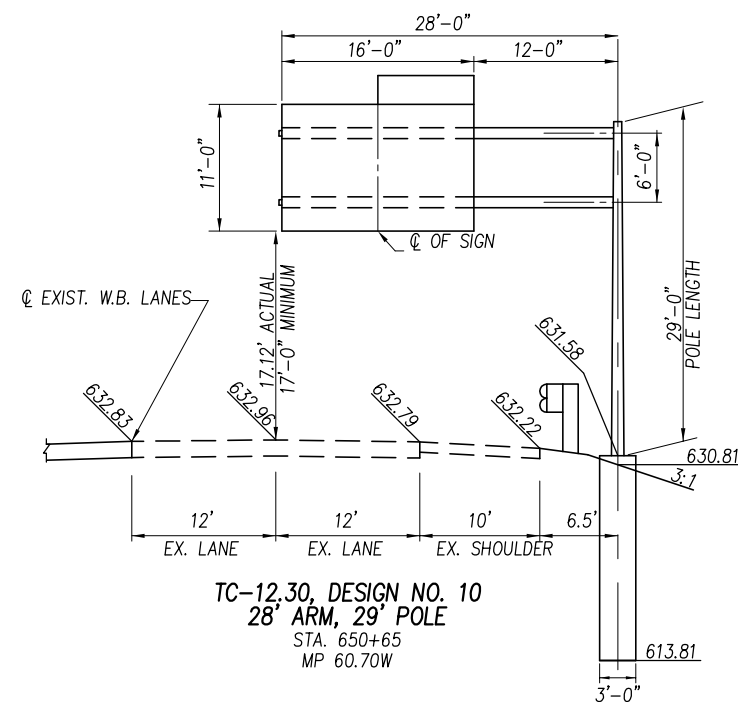
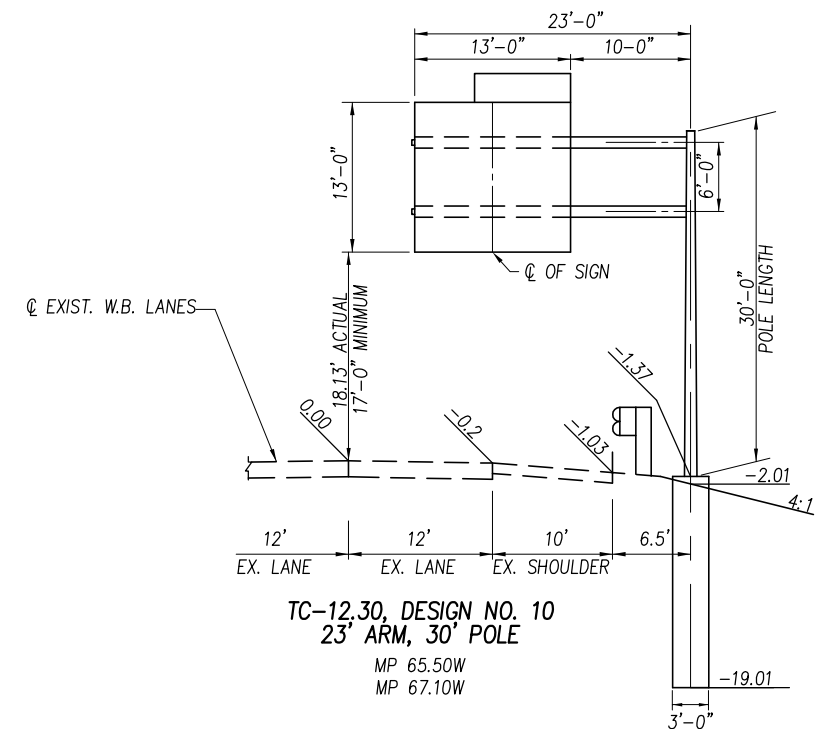
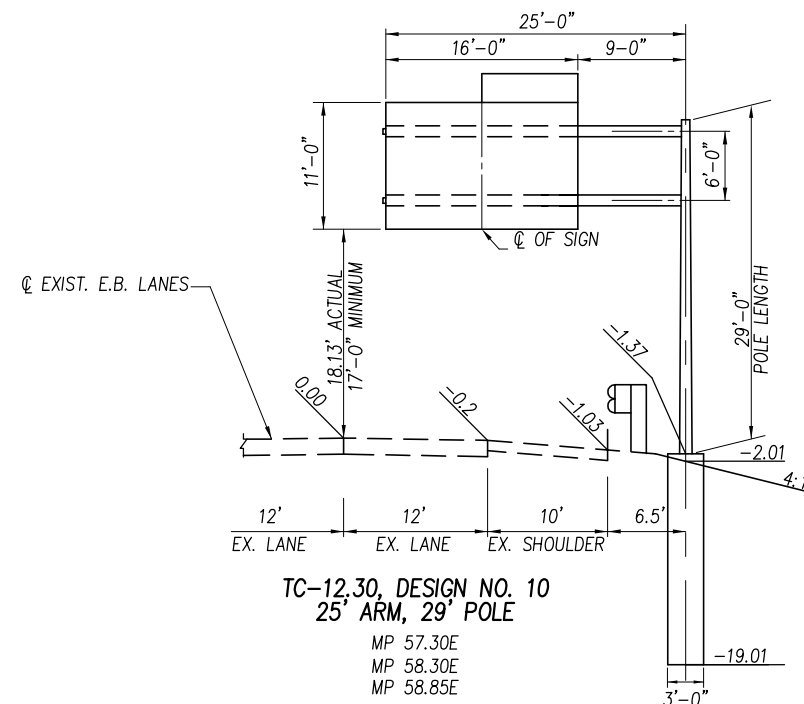
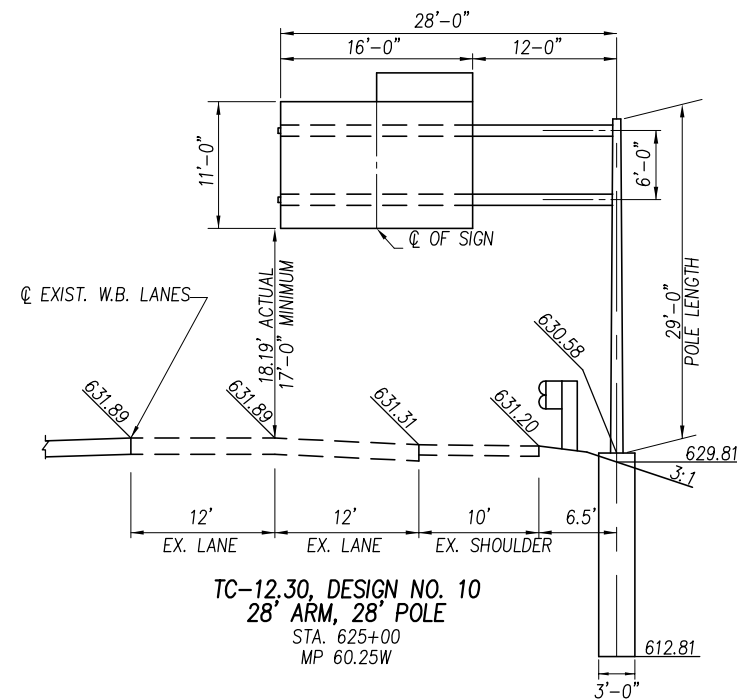
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 60+00 TO STA. 121+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607 (419) 535-1015	
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 221 OF 322			



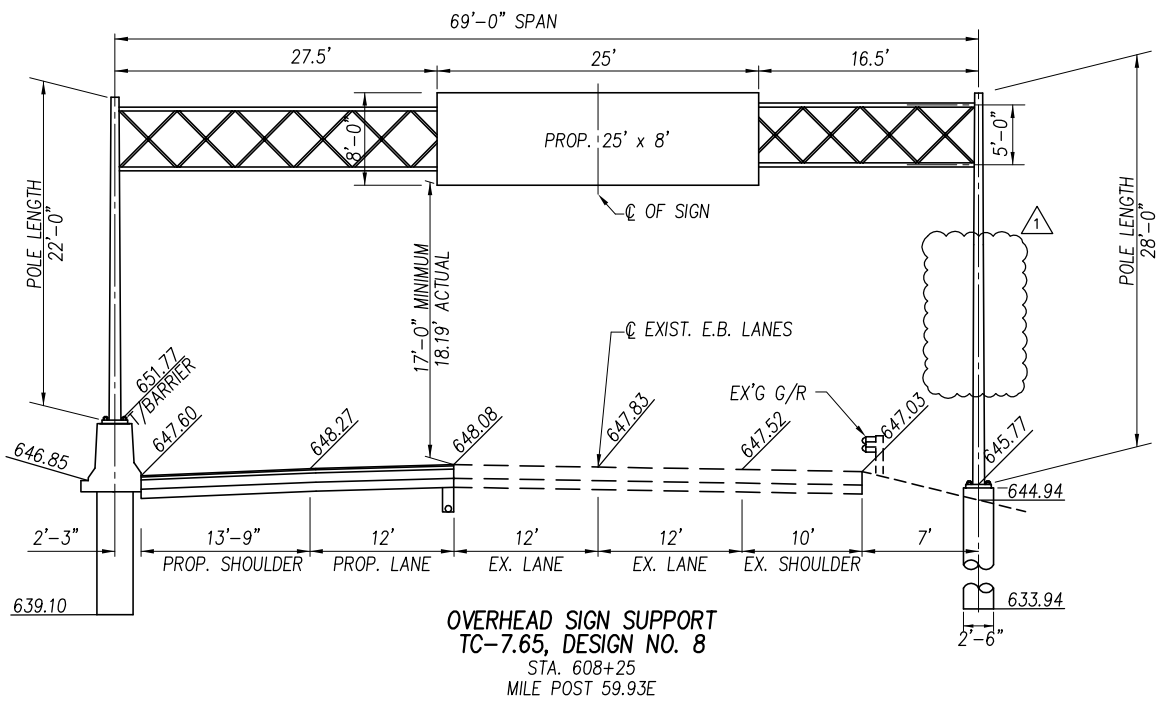
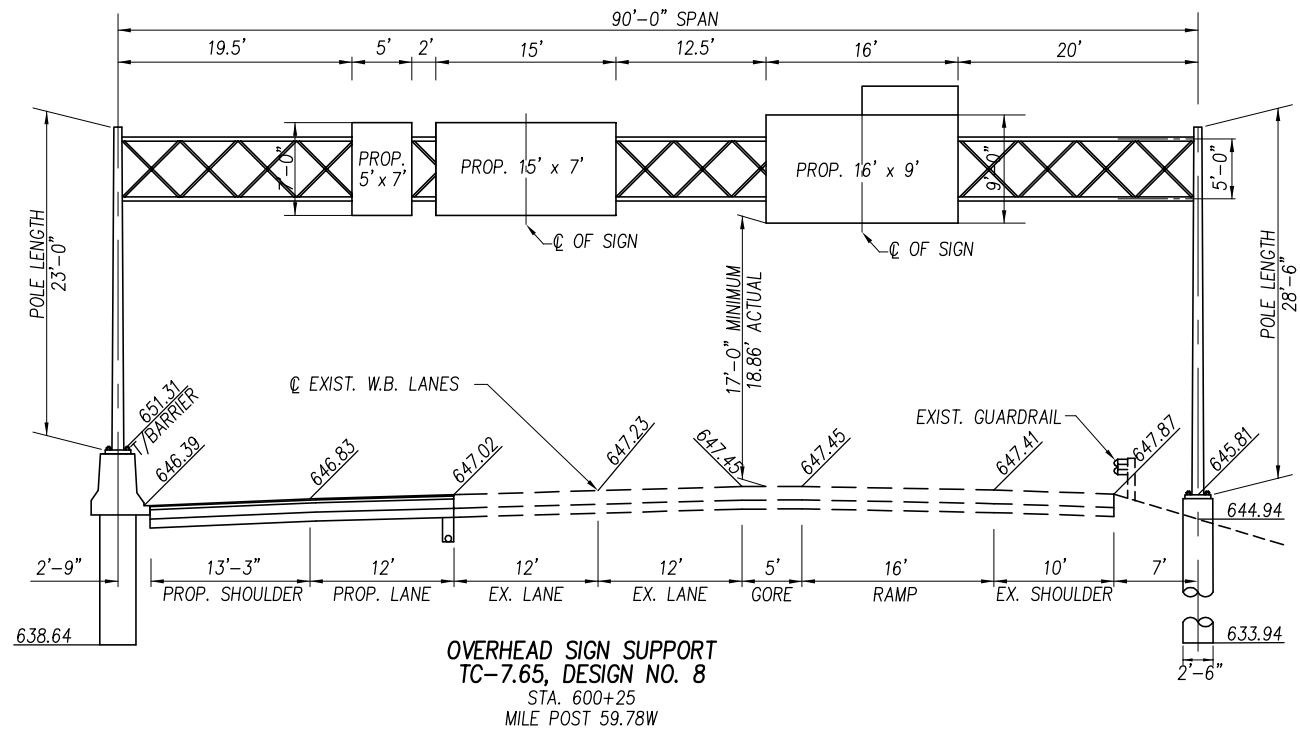
1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
STA. 60+00 TO STA. 121+00			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers			
110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: AS SHOWN	
CONTRACT 77-13-01 SHEET 221A OF 322			



1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
ELEVATION VIEWS (1 OF 3)			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607	(419) 535-1015
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: NONE	
CONTRACT 77-13-01 SHEET 222 OF 322			



1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
ELEVATION VIEWS (2 OF 3)			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED		Consulting Engineers	
110 Arco Drive		Toledo, Ohio 43607	(419) 535-1015
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: NONE	
CONTRACT 77-13-01 SHEET 222A OF 322			



1	ADDENDUM NO. 4	CX	12/20/12
NO.	REVISIONS	BY	DATE
OHIO TURNPIKE COMMISSION			
ELEVATION VIEWS (3 OF 3)			
TRAFFIC CONTROL PLANS			
DANSARD · GROHNKE · LONG, LIMITED Consulting Engineers			
110 Arco Drive Toledo, Ohio 43607 (419) 535-1015			
DESIGNED: LLA	CHECKED: JEG	DATE: 7-98	
DRAWN: LLA	IN CHARGE: RWG	SCALE: NONE	
CONTRACT 77-13-01 SHEET 223 OF 322			