

LORAIN-611-0358 SHOP DRAWINGS

7/24/02
10F6

SHEET	DESCRIPTION	
E1	Pier Anchor Bolt Layout	
E2	SPAN 6 FRAMING + Typ. Sway Bracing	
E3	SPAN 5 FRAMING	
E4	SPAN 5 FRAMING (CONT.) + Bracing	
E5	SPAN 4 FRAMING	
E6	SPAN 1 FRAMING	
E7	SPAN 2 FRAMING	
E8	SPAN 3 FRAMING	
E9	SPAN 3/SPAN 4 FRAMING	
E10	Columns & Drain Trough Supports	
101	Lower shoe	
102	Rockee shoe	
103	Upper shoe	
104	Drain Casting	
105	Expansion Casting	
106	END FLOORBEAM (FB1, FB2)	
107AF	FLOORBEAMS (FB3,5,6,8,10,12,14,21,23,27,29,31,33,35)	
107BF	"	
107CF	"	
107DF	"	
107EF	"	
107F	"	
108	L ₆₆ - L ₆₇ - L ₆₈ (E&W)	PLAN Reference: L0-2 G _W , G _E
109	L ₆₂ -L ₆₃ -L ₆₄ & L ₆₄ -L ₆₅ -L ₆₆ (E&W)	L2-4 G _W , G _E , L4-6 G _W , G _E
110	END POST U ₆₇ -L ₆₈ (E&W)	L0-01 G _W , G _E
111	Top Chord U ₆₆ -U ₆₇ (E&W)	U1-U2 G _W , G _E
112 112	Top Chord	
113	Top Chord	
114	PORTAL	
115	STRINGERS	
116	Diaphragms	
117AC	Curb Plates	
117BC	"	
117C	"	
118AB	Dist Curb	
118B	"	

LOR - 611 - 0358 SHOP DRAWINGS

7/24/02
2 of 6

SHEET	DESCRIPTION	PLAN REF
119	SIDEWALK STRUTS, BRACKETS, ETC	
120	VERTICAL L63-U63, L64-U64, L65-U65, L66-U66, L67-U67 L13-U13, L14-U14, L15-U15, L16-U16, L17-U17	EAST U1-L1 GE, 2E, U4-L4 GE, 2E, U5-L5 GE, 2E, U2-L2 GE, 2E, U3-L3 GE, 2E
121	DIAGONALS U67-L66 E, U66-L65 E, U64-L65 E, U14-L15 E, E, E	U16-L15 U1-L2 GE, 2E U4-L3 GE, 2E U2-L3 GE, 2E U4-L3 6W, 2W
122	DIAGONAL U63-L64 E, U62-L63 E, U17-L16 E, U14-L15 W, U18-L17 E	U5-L4 GE, 2E U6-L5 GE, 2E U2-L3 6E, 2E U4-L3 6W, 2W U2-L3 6W, 2W
123 AB	EAST CURB	
123 B	EAST CURB (C17, C18, C8)	
124 AB	EAST CURB	
124 B	EAST CURB (C19, C20, C4, C4')	
125	BOTTOM LATERALS	
126	Sway Braces w/ Plates	
127	TOP LATERALS	
128	VERTICALS L63-U63, L64-U64, L65-U65, L66-U66, L67-U67 WEST L13-U13, L14-U14, L15-U15, L16-U16, L17-U17	U1-L1 6W, 2W U4-L4 6W, 2W U3-L3 6W, 2W U2-L2 6W, 2W U5-L5 6W, 2W
129	Sway Braces w/ Plates	
130	Drain Trough	
201	LOWER BEARING SHOES	
202	BOTTOM CHORD	L0-L1, 3W, 3E L0-L1, 5W, 5E
203	"	L1-L3, 3W, 3E L1-L3, 5E, 5W
204	"	
205	"	
206	"	
207	"	
208	"	
209	"	
210 AB	"	
210 B	"	
211	TOP CHORD	
212	"	
213	"	
214	"	
215	"	
216	"	
217	"	
218	"	
219	"	
220	EAST CURB	

LORAIN - 611-0358 SHOP DRAWINGS

7/24/06
3 of 6

SHEET	DESCRIPTION		
221	EAST CURB		
222	"		
223	"		
224	"		
225	"		
226	TOP LATERALS		
227	SWAY BRACING & PLATES		
228	LOWER CHORD BRACING		
229	"		
230	VERTICALS	U61-L61 E&W, U18-L18 E&W U62-L62 E&W, U19-L19 E&W	U6-L6 3E&W, 5E&W, U1-L1 3E&W, 5E&W
231	"	U20-L20 E&W, U60-L60 E&W	U2-L2, 3E&W AND 5E&W
232	"	U21-L21 E&W, U22-L22 E&W, U59-L59 E&W, U58-L58 E&W	U3-L3, 3E&W U4-L4 3E&W U3-L3, 5E&W U4-L4 5E&W
233	"	U48-L48 E&W, U32-L32 E&W	U14-L14, U15-L15 3E&W, 5E&W
234	"	U47-L47 E&W, U49-L49 E&W, U31-L31 E&W, U33-L33 E&W	U15-L15 3E&W, 5E&W U13-L13 3E&W, 5E&W
235	"	U46-L46 E&W, U50-L50 E&W, U30-L30 E&W, U34-L34 E&W	U12-L12 3E&W, 5E&W U16-L16 3E&W, 5E&W
236	STRINGERS 528-546		
237	SIDEWALK BRACKETS		
238	SideWalk Stringers		
239	DIAGONALS	U19-L18 E&W, U29-L28 E&W, U31-L30 E&W, U49-L50 U61-L62, U51-L52	U1-L10 3E&W U11-L10 3E&W U13-L12 3E&W U1-L10 5W&E U11-L10 5E&W U13-L12 5E&W
240	DIAGONALS	U28-L27 E&W, U27-L26, U20-L19 E&W, U52-L53, U53-L54, U60-L61	U10-L9 3W&E U9-L8 3E&W U2-L1 3E&W U10-L9 5W&E U9-L8 5E&W U2-L1 5E&W
241	"	U30-L29 E&W, U32-L31 E&W, U48-L49, U50-L49, U51	U12-L11 3E&W U14-L13 3E&W U12-L11 5E&W U14-L13 5E&W
242	"	U32-L33 E&W, U22-L23 E&W, U23-L24 E&W, U57-L56 U48-L47, U58-L57	U4-L5 3E&W U5-L6 3E&W U14-L15 E&W 3 U4-L5 5E&W U5-L6 5E&W U14-L15 E&W 5
243	"	U20-L21 E&W, U21-L22 E&W, U25-L24 E&W, U23-L24 U24-L25 U55-L54 U59-L58	U2-L3 3E&W U3-L4 3E&W U6-L7 3E&W U7-L8 3E&W U2-L3 5E&W " 5E&W U6-L7 5E&W U7-L8 5E&W
244	"	U33-L34, U34-L35, U46-L45, U77-L46	U15-L16 3E&W U16-L17 3E&W U15-L16 5E&W U16-L17 5E&W
245	SWAY BRACING & PLATES		
246	West Curbs		
247	LATERAL BRACING - Bottom Chord L7-L18		
248	VERTICAL	U28-L28 E&W, U29-L29 E&W, U52-L52, U51-L51	U11-L11 3E&W U10-L10 3E&W U11-L11 5E&W U10-L10 5E&W
249	"	U23-L23 U25-L25 U27-L27 (E&W) U6-L6 3E&W U7-L7 3E&W U5-L5 3E&W U8-L8 3E&W U9-L9 3E&W U24-L24 U26-L26 U53-L53 U54-L54, U55-L55 U6-L6 5E&W U7-L7 5E&W U5-L5 5E&W U8-L8 5E&W U9-L9 5E&W U56-L56 & U57-L57	
250	FLOOR BEAM	F037, 38, 41	
251	FLOOR STRUT		
252	SIDEWALK STRUTS		
253	TOP CHORD	U46-L17 5E&W	

(CONTINUED)

LORAIN - 611 - 0358

7/24/02
4 of 6

NUMBER	DESCRIPTION	
301	TOP CHORD	U0-U2 4E, 4W, U8-10 4E, 4W
302	"	
303	"	
304	LOWER CHORD	L6-L2 4E, 4W L8-L10 4E, 4W
305	"	L2-L3 4W, 4E L3-L5 4W, 4E
306	"	L8-L7 4W, 4E L5-L7 4W, 4E
307	EAST CURB	
308	EAST CURB	
309	WEST CURB	
310	TOP & BOTTOM LATERALS	
311	VERTICAL	U26-L36 U38-L38 U41-L41 U43-L43 U37-L37 U39-L39 U42-L42 U44-L44 U1-L1 4EW U3-L3 U5-L5 U8-L8 U2-L2 4EW U4-L4 U7-L7 U9-L9
312	"	U35-L35, U40-L40, U45-L45 U10-L10 4WE U0-L0 4E, 4W U5-L5 4EW
313	DIAGONAL	U39-L40 U35-L36 U36-L37 U37-L38 U38-L39 U41-L40 U45-L44 U44-L43 U43-L42 U42-L41 U4-L5 4WE U0-L4 4WE U1-L2 4WE U2-L3 4WE U9-L4 4WE U6-L5 4WE U10-L9 4EW U9-L8 4WE U8-L7 4WE U7-L6 4WE
314	SWAY BRACING & PLATE	
315	FLOORBEAM	FB39
316AB	"	FB 43-50
316B	"	"
317	SIDEWALK STRINGERS & BRACKETS	
401	END POST	L0-U1 - 1W L0-U1 - 1E
402	FLOORBEAM	FB42
403	BOTTOM CHORD	L0-2 1E, 4W
404	"	
405	"	
406	"	
407	"	
408	"	
409	"	
410	TOP CHORD	U1-2 1W U1-2 1E
411	"	
412	"	
413	"	
414	"	
415	"	
416	EAST CURB	
417	"	

LORAIN - 611-0358

7/24/02
5 of 6

<u>NUMBER</u>	<u>DESCRIPTION</u>						
418AB	EAST CURB						
418B	"						
419	STRINGERS						
420	WEST CURB						
421	VERTICAL	U1-L1	U3-L3	U5-L5	U7-L7	U9-L9	U11-L11
422	"	U2-L2	U4-L4	U6-L6	U8-L8	U10-L10	U12-L12
423	"						
424	"						
425	DIAGONAL	U1-L2	U3-L4				
426	Sway BRACE	U2-L3	U4-L5				
427	TOP LATERAL BRACE						
428	SIDEWALK STRINGER						
429	BOTTOM LATERAL BRACING						
430	DIAGONAL	U6-L5	U7-L6	U8-L7			
431	"	U9-L8	U10-L9	U10-L11			
432	"	U11-L12	U0-L1	U1-L2			
501	Bottom Chord						
502	TOP CHORD						
503	EAST CURB						
504	Longitudinal BRACING						
505	Sway BRACING & PLATES						
506	Sway BRACING						
507	BOTTOM CHORD						
508	SIDEWALK EXPANSION - END DAM, Bottom Angles						
601	EAST CURB						
602	WEST CURB						
603	FLOORBEAM	FB40					
604	"	FB51					
701	EAST CURB						
702	"						
703	Longitudinal BRACING						
704	DRAIN TROUGH						
705	"						
706	MAN HOLE COVER, LADDERS						
707	CATWALK						
708	WALKWAY HANGERS						

U1-L1 1W,E U2-L2 1W,E U3-L3 1W,1E
 U4-L4 1W,E U5-L5 1W,E U6-L6 1W,1E
 U7-L7 1EW U8-L8 1EW
 U9-L9 1EW U10-L10 1EW
 U11-L11 1EW, U12-L12 1EW
 U1-L2 1EW U2-L3 1WE U3-L4 1EW U4-L5 1W,E
 U6-L5 1EW, U7-L6 1EW, U8-L8 1EW
 U9-L8 1WE, U10-L9 1EW, U10-L11 1EW
 U11-L12 1EW, U0-L1 2EW, U1-L2 2EW
 L2-L4 2E,2W, L4-L6 2E,2W
 L0-L2 2E,2W

7/24/02

6 of 6

LORAIN-611-0358

<u>PAGE #</u>	<u>DESCRIPTION</u>
709	DRAIN TROUGH
710	Copper FLASHING
711	"
712 E1	TEMPORARY ERECTION Support
E2	SHOP ASSEMBLY, JACKING V16-L17 SE&W
1	
2	
1AB	PEDESTRIAN RAILING
1B	" "
P-1	AUTOMOBILE RAILING
P-2	" "
1	" "
P-1	" "
P-2	" "
E-1	STRINGER ERECTION
E2	" "
E3	Auto RAILING Connection Layout
E4	" " " "
E5	SIDEWALK Layout PLAN