



TABLE-LX		TABLE-LZ	
LX1	1 #5x8-08 @08' T1	LZ1	1 #5x8-08 @08' T1
LX2	1 #5x8-11 @08' T1	LZ2	1 #5x8-11 @08' T1
LX3	1 #5x9-02 @08' T1	LZ3	1 #5x9-02 @08' T1
LX4	1 #5x9-05 @08' T1	LZ4	1 #5x9-05 @08' T1
LX5	1 #5x9-08 @08' T1	LZ5	1 #5x9-08 @08' T1
LX6	1 #5x9-10 @08' T1	LZ6	1 #5x9-10 @08' T1
LX7	1 #5x10-01 @08' T1	LZ7	1 #5x10-01 @08' T1
LX8	1 #5x10-04 @08' T1	LZ8	1 #5x10-04 @08' T1
LX9	1 #5x10-07 @08' T1	LZ9	1 #5x10-07 @08' T1
LX10	1 #5x10-10 @08' T1	LZ10	1 #5x10-10 @08' T1
LX11	1 #5x11-03 @08' T1	LZ11	1 #5x11-03 @08' T1
LX12	1 #5x11-03 @08' T1	LZ12	1 #5x11-03 @08' T1
LX13	1 #5x11-06 @08' T1	LZ13	1 #5x11-06 @08' T1
LX14	1 #5x11-09 @08' T1	LZ14	1 #5x11-09 @08' T1
LX15	1 #5x12-00 @08' T1	LZ15	1 #5x12-00 @08' T1
LX16	1 #5x12-02 @08' T1	LZ16	1 #5x12-02 @08' T1
LX17	1 #5x12-05 @08' T1	LZ17	1 #5x12-05 @08' T1
LX18	1 #5x12-08 @08' T1	LZ18	1 #5x12-08 @08' T1
LX19	1 #5x12-11 @08' T1	LZ19	1 #5x12-11 @08' T1
LX20	1 #5x13-02 @08' T1	LZ20	1 #5x13-02 @08' T1
LX21	1 #5x13-05 @08' T1	LZ21	1 #5x13-05 @08' T1
LX22	1 #5x13-07 @08' T1	LZ22	1 #5x13-07 @08' T1
LX23	1 #5x13-10 @08' T1	LZ23	1 #5x13-10 @08' T1
LX24	1 #5x14-01 @08' T1	LZ24	1 #5x14-01 @08' T1
LX25	1 #5x14-04 @08' T1	LZ25	1 #5x14-04 @08' T1
LX26	1 #5x14-07 @08' T1	LZ26	1 #5x14-07 @08' T1
LX27	1 #5x14-02 @08' T1	LZ27	1 #5x14-02 @08' T1
LX28	1 #5x13-06 @08' T1	LZ28	1 #5x13-06 @08' T1
LX29	1 #5x12-10 @08' T1	LZ29	1 #5x12-10 @08' T1
LX30	1 #5x12-02 @08' T1	LZ30	1 #5x12-02 @08' T1
LX31	1 #5x11-06 @08' T1	LZ31	1 #5x11-06 @08' T1
LX32	1 #5x10-10 @08' T1	LZ32	1 #5x10-10 @08' T1
LX33	1 #5x10-02 @08' T1	LZ33	1 #5x10-02 @08' T1
LX34	1 #5x9-05 @08' T1	LZ34	1 #5x9-05 @08' T1

TABLE-LU		TABLE-LV		TABLE-LW		TABLE-LY		TABLE-MA	
LU1	1 #7x25-04 @08' T1	LV1	1 #7x25-06 @12' T2	LW1	1 #7x31-05 @12' T2	LY1	1 #5x9-08 @12' T2	MA1	1 #5x9-08 @12' T2
LU2	1 #7x25-07 @08' T1	LV2	1 #7x25-06 @12' T2	LW2	1 #7x30-05 @12' T2	LY2	1 #5x7-05 @12' T2	MA2	1 #5x7-05 @12' T2
LU3	1 #7x25-09 @08' T1	LV3	1 #7x27-06 @12' T2	LW3	1 #7x29-05 @12' T2	LY3	1 #5x11-01 @12' T2	MA3	1 #5x11-01 @12' T2
LU4	1 #7x25-05 @08' T1	LV4	1 #7x28-05 @12' T2	LW4	1 #7x28-05 @12' T2	LY4	1 #5x14-10 @12' T2	MA4	1 #5x14-10 @12' T2
LU5	1 #7x24-01 @08' T1	LV5	1 #7x29-05 @12' T2	LW5	1 #7x27-06 @12' T2	LY5	1 #5x19-07 @12' T2	MA5	1 #5x19-07 @12' T2
LU6	1 #7x22-10 @08' T1	LV6	1 #7x30-05 @12' T2	LW6	1 #7x28-06 @12' T2	LY6	1 #5x21-09 @12' T2	MA6	1 #5x21-09 @12' T2
LU7	1 #7x21-05 @08' T1	LV7	1 #7x31-05 @12' T2	LW7	1 #7x29-06 @12' T2				
LU8	1 #7x21-02 @08' T1								
LU9	1 #7x18-10 @08' T1								
LU10	1 #7x17-07 @08' T1								
LU11	1 #7x16-03 @08' T1								

**A/E VERIFY:-**  
 1. VERIFY COVER VALUE FOLLOWED  
 2. FOR PROFILE BAR PROVIDED.  
 3. FOR LAP VALUE FOLLOWED.

**COVER DETAILS**  
 1. TYPICAL CLEARANCE ARE AS FOLLOWS  
 2. FOUNDATION:-  
 TOP - 3"  
 BOTTOM - 3"  
 SIDE - 2"  
 3. WALL -  
 TOP - 3"  
 BOTTOM - 3"  
 SIDE - 2"

**LAP SCHEDULE**

BAR	TOP	BOTTOM
#4	21	16
#5	25	19
#6	30	23
#7	43	33
#8	45	37
#9	63	48
#10	75	60

**LEGEND**

T1	TOP FIRST LAYER
T2	TOP SECOND LAYER
B1	BOTTOM FIRST LAYER
B2	BOTTOM SECOND LAYER
H	HORIZONTAL
V	VERTICAL
IF	INNER FACE
OF	OUTER FACE
DWLS	DOWELS
CNJ	CONTRACTION JOINT
TYR	TYPICAL
REINF.	REINFORCEMENT
CONT.	CONTINUATION
EL	ELEVATION
THK	THICKNESS
CU	CONSTRUCTION JOINT
CORNER	CORNER
ADDL	ADDITIONAL

**REFERENCE**

- FOR FOUNDATION BOTTOM REINFORCEMENT DETAILS: RF-31
- FOR FOUNDATION ADDL REINFORCEMENT DETAILS: RF-33
- FOR FOUNDATION WALL DOWN REINFORCEMENT DETAILS: RF-34
- FOR FOUNDATION STANDEE AND SUPPORT BAR REINFORCEMENT DETAILS: RF-35
- FOR ELEVATION KEY PLAN: RF-36
- FOR FOUNDATION WALL VERTICAL & HORIZONTAL REINFORCEMENT DETAILS: RF-37 THRU RF-40
- FOR SECTION DETAILS: RF-41 & RF-42
- FOR ISOMETRIC VIEW DETAILS: RF-43 & RF-44
- FOR BAR BENDING SCHEDULE: RF-45

**STRUCTURAL REFERENCE**

1. S-001, S-230, S-231, S-232, S-233, S-234, S-235, S-236, S-237, S-238, S-250 & S-260.

**SPILLWAY BRIDGE**  
**FOUNDATION REINFORCEMENT DETAILS (TOP LAYERS)**

DATE: 12/15/22  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 PROJECT: [Name]  
 SHEET NO: [Number]  
 TOTAL SHEETS: [Number]