

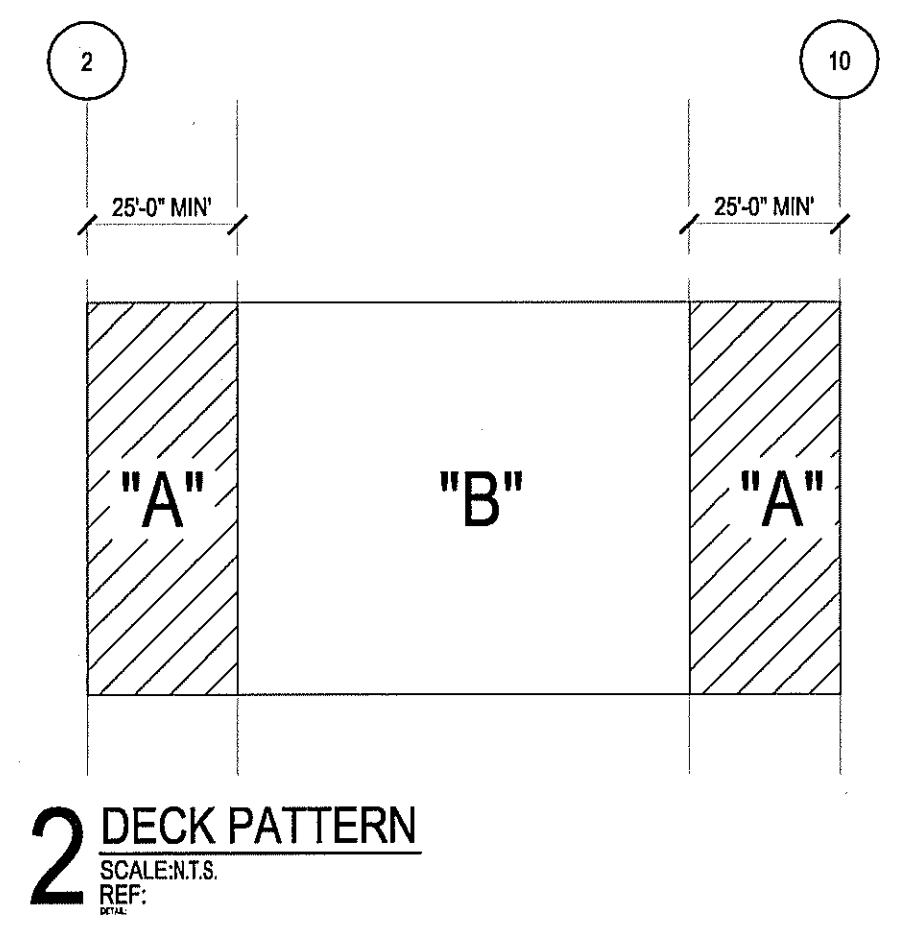
GENERAL NOTES

- ALL LOADS GIVEN ARE ASD
- JST. ENGINEER TO DESIGN FOR ADDITIONAL LOADS PRESENTED HEREIN.
- REF. SECTIONS / DETAILS AS REQUIRED FOR ADDED JST. BRACING AND ASSOCIATED LOADING.
- POSITION ALL RTUS ON SPECIAL JST.S AS SHOWN, BTW. BRIDGING AND BRACING FOR REQUIRED CLEARANCES
- A MIN. OF A SINGLE LINE OF BOTTOM CHORD BRIDGING MUST BE PROVIDED NEAR THE FIRST BOTTOM CHORD PANEL POINTS @ EA. END OF ALL JST. (TYP. UPLIFT BRIDGING)
- REF. JOIST AND GIRDER GENERAL INFORMATION FOR ADDITIONAL MINIMUM REQUIREMENTS

METAL DECK INFORMATION

PATTERN 'A'
1 1/2" DEEP 20-GAUGE (WR) PAINTED DECK, MINIMUM (I=0.212 IN⁴/FT. SP=0.234 IN3 /FT. SN=0.247 IN3 /FT). FASTEN USING (7) 5/8" PUDDLE WELDS AT EACH SUPPORT PER 36" WIDTH (36/7), (8) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS, AND 5/8" PUDDLE WELDS AT 6" O.C. ALONG EDGES.

PATTERN 'B'
1 1/2" DEEP 20-GAUGE (WR) PAINTED DECK, MINIMUM (I=0.212 IN⁴/FT. SP=0.234 IN3 /FT. SN=0.247 IN3 /FT). FASTEN USING (7) 5/8" PUDDLE WELDS AT EACH SUPPORT PER 36" WIDTH (36/7), (4) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS, AND 5/8" PUDDLE WELDS AT 6" O.C. ALONG EDGES.



1 FRAMING PLAN
SCALE: 1/8"=1'-0"
REF.

MARK	DESIGNATION	T.O.S.	NOTES
B1	W18X35	DECK BRG.	
B2	W18X35	JST. BRG.	
B3	W18X40	DECK BRG.	
B4	HSS8X6X1/4	10'-8" A.F.F.	LOW WIND GIRT, LDH
B5	HSS8X6X1/4	15'-10" A.F.F.	LOW WIND GIRT, LDH
B6	HSS8X6X1/4	19'-8" A.F.F.	HIGH WIND GIRT, LDH
B7	HSS8X6X1/4	22'-4" A.F.F.	HIGH WIND GIRT, LDH
B8	HSS8X6X1/4	24'-11" A.F.F.	HIGH WIND GIRT, LDH
B9	HSS8X4X1/4	9'-10" A.F.F.	LDH
B10	HSS8X6X1/4	9'-10" A.F.F.	LDV
B11	HSS8X6X1/4	3'-0" A.F.F.	
B12	W12X26	DECK BRG.	
B13	HSS8X8X3/8	10'-8" A.F.F.	LOW WIND GIRT

MARK	DESIGNATION	T.O.S.	NOTES
B14	HSS8X8X3/8	24'-11" A.F.F.	

MARK	DESIGNATION	FROM	TO	NOTES
BR1	MC6X12	T.O. JST. / BEAM	T.O. JST.	BRIDGING CHANNEL; REF. SECTION

MARK	DESIGNATION	MAX SPACING	BRIDGING & BRACING	NOTES
J1	18K5	4'-6"	-3 ROW STD. BRIDGING & BRACING	
J2	18K5	5'-0"	-3 ROW STD. BRIDGING & BRACING	

MARK	DESIGNATION	T.O.S.	NOTES
G1	W18X35	JST. BRG.	
G2	W21X44	JST. BRG.	
G3	W24X55	JST. BRG.	

MARK	DESIGNATION	BASE PLATE	NOTES
-	-	-	NOT USED

MARK	SIZE	HORZ. REINF.	VERT. REINF.	NOTES
L1A	8' X 8'	(1) #5 REBAR	REF. PLANS	8" MIN. END BRG., PRECAST BASE
L1B	8' X 8'	(2) #5 REBAR	REF. PLANS	8" MIN. END BRG., PRECAST BASE
L2B	8' X 18'	#5 REBAR 2B/2T	REF. PLANS	8" MIN. END BRG., PRECAST BASE
L3B	8' X 24'	#5 REBAR 2B/2T	REF. PLANS	8" MIN. END BRG., PRECAST BASE
L4B	8' X 32'	#5 REBAR 2B/2T	REF. PLANS	8" MIN. END BRG., PRECAST BASE

MARK	SIZE	HORZ. REINF.	VERT. REINF.	NOTES
B81A	8' X 8'	(1) #5 REBAR	REF. PLANS	
B81B	8' X 8'	(2) #5 REBAR	REF. PLANS	
B82B	8' X 18'	#5 REBAR 2B/2T	REF. PLANS	

MARK	SIZE	ON CENTER FASTENER SPACING	NOTES
DC1	L4X4X1/4"	24" O.C. MAX.	@ MASONRY
DC2	L4X4X1/4"	REF: S005-10	@ STL.

MARK	BOND BEAM	ELEVATION	MARK	LOADS	REF.
LB1	B81A	TOP @ 9'-4"	R#		
RB1	B82B	TOP OF ROOF BRG. TYP. (STEP AS REQ. G.C. COORDINATE)	R#		
PB1	B81B	TOP OF PARAPET MAS. (22'-0")			
PB2	B81B	TOP OF PARAPET MAS. (22'-8")			

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