

VOID LOCATION - SPAN A					
	V1	V2	V3	V4	V5
BOX BEAM 1A	2'-0 ¹ / ₂ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	10'-8 ⁷ / ₁₆ "
BOX BEAM 2A	3'-9 ⁵ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	8'-11 ⁵ / ₁₆ "
BOX BEAM 3A	5'-6 ¹ / ₈ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	7'-2 ¹³ / ₁₆ "
BOX BEAM 4A	7'-2 ⁷ / ₈ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	5'-6 ¹ / ₁₆ "
BOX BEAM 5A	8'-11 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	3'-9 ¹ / ₄ "
BOX BEAM 6A	10'-8 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	2'-0 ¹ / ₂ "
BOX BEAM 7A	12'-5 ¹ / ₄ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	—	12'-5 ¹ / ₄ "
BOX BEAM 8A	2'-0 ¹ / ₂ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	10'-8 ⁷ / ₁₆ "
BOX BEAM 9A	3'-9 ⁵ / ₁₆ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	8'-11 ⁵ / ₁₆ "
BOX BEAM 10A	5'-6 ¹ / ₈ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	7'-2 ¹³ / ₁₆ "
BOX BEAM 11A	7'-2 ⁷ / ₈ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	5'-6 ¹ / ₁₆ "
BOX BEAM 12A	8'-11 ¹¹ / ₁₆ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	3'-9 ¹ / ₄ "
BOX BEAM 13A	10'-8 ⁷ / ₁₆ "	11'-2 ⁷ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	22'-7 ¹¹ / ₁₆ "	2'-0 ¹ / ₂ "

VOID LOCATION - SPAN B						
	V1	V2	V3	V4	V5	V6
BOX BEAM 1B	2'-0 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	10'-8 ⁵ / ₁₆ "
BOX BEAM 2B	3'-9 ⁵ / ₁₆ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	8'-11 ¹ / ₂ "
BOX BEAM 3B	5'-6 ¹ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	7'-2 ¹¹ / ₁₆ "
BOX BEAM 4B	7'-2 ⁷ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	5'-5 ⁵ / ₁₆ "
BOX BEAM 5B	8'-11 ¹¹ / ₁₆ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	3'-9 ¹ / ₈ "
BOX BEAM 6B	10'-8 ⁷ / ₁₆ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	11'-2 ¹ / ₂ "	2'-0 ³ / ₈ "
BOX BEAM 7B	12'-5 ¹ / ₄ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	—	12'-5 ¹ / ₄ "
BOX BEAM 8B	2'-0 ¹ / ₂ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	10'-8 ⁵ / ₁₆ "
BOX BEAM 9B	3'-9 ⁵ / ₁₆ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	8'-11 ¹ / ₂ "
BOX BEAM 10B	5'-6 ¹ / ₈ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	7'-2 ¹¹ / ₁₆ "
BOX BEAM 11B	7'-2 ⁷ / ₈ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	5'-5 ⁵ / ₁₆ "
BOX BEAM 12B	8'-11 ¹¹ / ₁₆ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	3'-9 ¹ / ₈ "
BOX BEAM 13B	10'-8 ⁷ / ₁₆ "	11'-2 ¹ / ₂ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	16'-10 ³ / ₈ "	2'-0 ³ / ₈ "

VOID LOCATION - SPAN C				
	V1	V2	V3	V4
BOX BEAM 1C	2'-0 ¹ / ₂ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	10'-8 ³ / ₈ "
BOX BEAM 2C	3'-9 ⁵ / ₁₆ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	8'-11 ¹ / ₈ "
BOX BEAM 3C	5'-6 ¹ / ₈ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	7'-2 ³ / ₄ "
BOX BEAM 4C	7'-2 ⁷ / ₈ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	5'-6"
BOX BEAM 5C	8'-11 ¹¹ / ₁₆ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	3'-9 ¹ / ₁₆ "
BOX BEAM 6C	10'-8 ⁷ / ₁₆ "	21'-2 ³ / ₈ "	11'-2 ¹ / ₂ "	2'-0 ⁷ / ₁₆ "
BOX BEAM 7C	12'-5 ¹ / ₄ "	21'-2 ³ / ₈ "	—	12'-5 ¹ / ₈ "
BOX BEAM 8C	2'-0 ¹ / ₂ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	10'-8 ³ / ₈ "
BOX BEAM 9C	3'-9 ⁵ / ₁₆ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	8'-11 ¹ / ₁₆ "
BOX BEAM 10C	5'-6 ¹ / ₈ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	7'-2 ³ / ₄ "
BOX BEAM 11C	7'-2 ⁷ / ₈ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	5'-6"
BOX BEAM 12C	8'-11 ¹¹ / ₁₆ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	3'-9 ⁵ / ₁₆ "
BOX BEAM 13C	10'-8 ⁷ / ₁₆ "	11'-2 ¹ / ₂ "	21'-2 ³ / ₈ "	2'-0 ⁷ / ₁₆ "

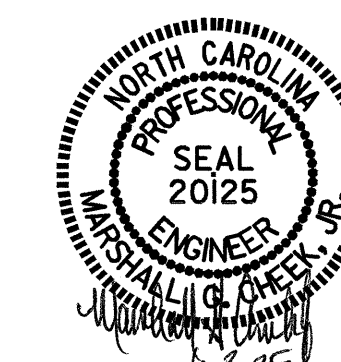
DIAPHRAGM LOCATION - SPAN A					
	L1	L2	L3	L4	L5
BOX BEAM 1A	4'-6"	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	14'-10 ¹¹ / ₁₆ "
BOX BEAM 2A	6'-2 ¹³ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	13'-1 ⁷ / ₈ "
BOX BEAM 3A	7'-11 ⁵ / ₈ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	11'-5 ¹ / ₁₆ "
BOX BEAM 4A	9'-8 ³ / ₈ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	9'-8 ⁵ / ₁₆ "
BOX BEAM 5A	11'-5 ³ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	7'-11 ¹ / ₂ "
BOX BEAM 6A	13'-1 ⁵ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	12'-1 ¹ / ₂ "	6'-2 ³ / ₄ "
BOX BEAM 7A	14'-10 ³ / ₄ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	—	16'-7 ⁷ / ₁₆ "
BOX BEAM 8A	4'-6"	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	14'-10 ¹¹ / ₁₆ "
BOX BEAM 9A	6'-2 ¹³ / ₁₆ "	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	13'-1 ⁷ / ₈ "
BOX BEAM 10A	7'-11 ⁵ / ₈ "	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	11'-5 ¹ / ₁₆ "
BOX BEAM 11A	9'-8 ³ / ₈ "	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	9'-8 ⁵ / ₁₆ "
BOX BEAM 12A	11'-5 ³ / ₁₆ "	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	7'-11 ¹ / ₂ "
BOX BEAM 13A	13'-1 ⁵ / ₁₆ "	12'-1 ¹ / ₂ "	23'-6 ¹¹ / ₁₆ "	23'-6 ¹¹ / ₁₆ "	6'-2 ³ / ₄ "

DIAPHRAGM LOCATION - SPAN B						
	L1	L2	L3	L4	L5	L6
BOX BEAM 1B	4'-6"	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	14'-10 ⁵ / ₈ "
BOX BEAM 2B	6'-2 ¹³ / ₁₆ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	13'-1 ¹³ / ₁₆ "
BOX BEAM 3B	7'-11 ⁵ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	11'-5"
BOX BEAM 4B	9'-8 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	9'-8 ¹ / ₄ "
BOX BEAM 5B	11'-5 ³ / ₁₆ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	7'-11 ⁷ / ₁₆ "
BOX BEAM 6B	13'-1 ⁵ / ₁₆ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	12'-1 ¹ / ₂ "	6'-2 ¹¹ / ₁₆ "
BOX BEAM 7B	14'-10 ³ / ₄ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	—	16'-7 ³ / ₈ "
BOX BEAM 8B	4'-6"	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	14'-10 ⁵ / ₈ "
BOX BEAM 9B	6'-2 ¹³ / ₁₆ "	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	13'-1 ¹³ / ₁₆ "
BOX BEAM 10B	7'-11 ⁵ / ₈ "	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	11'-5"
BOX BEAM 11B	9'-8 ³ / ₈ "	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	9'-8 ¹ / ₄ "
BOX BEAM 12B	11'-5 ³ / ₁₆ "	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	7'-11 ⁷ / ₁₆ "
BOX BEAM 13B	13'-1 ⁵ / ₁₆ "	12'-1 ¹ / ₂ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	17'-9 ³ / ₈ "	6'-2 ¹¹ / ₁₆ "

DIAPHRAGM LOCATION - SPAN C				
	L1	L2	L3	L4
BOX BEAM 1C	4'-6"	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	14'-10 ¹¹ / ₁₆ "
BOX BEAM 2C	6'-2 ¹³ / ₁₆ "	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	13'-1 ⁷ / ₈ "
BOX BEAM 3C	7'-11 ⁵ / ₈ "	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	11'-5 ¹ / ₁₆ "
BOX BEAM 4C	9'-8 ³ / ₈ "	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	9'-8 ⁵ / ₁₆ "
BOX BEAM 5C	11'-5 ³ / ₁₆ "	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	7'-11 ¹ / ₂ "
BOX BEAM 6C	13'-1 ⁵ / ₁₆ "	22'-1 ³ / ₈ "	12'-1 ¹ / ₂ "	6'-2 ³ / ₄ "
BOX BEAM 7C	14'-10 ³ / ₄ "	22'-1 ³ / ₈ "	—	16'-7 ⁷ / ₁₆ "
BOX BEAM 8C	4'-6"	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	14'-10 ¹¹ / ₁₆ "
BOX BEAM 9C	6'-2 ¹³ / ₁₆ "	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	13'-1 ⁷ / ₈ "
BOX BEAM 10C	7'-11 ⁵ / ₈ "	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	11'-5 ¹ / ₁₆ "
BOX BEAM 11C	9'-8 ³ / ₈ "	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	9'-8 ⁵ / ₁₆ "
BOX BEAM 12C	11'-5 ³ / ₁₆ "	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	7'-11 ¹ / ₂ "
BOX BEAM 13C	13'-1 ⁵ / ₁₆ "	12'-1 ¹ / ₂ "	22'-1 ³ / ₈ "	6'-2 ³ / ₄ "

DRAWN BY : V. X. NGUYEN DATE : 3-24-05
 CHECKED BY : D. HODGE DATE : 4-05

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PROJECT NO. B-3664
HENDERSON COUNTY
 STATION: 20+95.00 -L-

SHEET 5 OF 10

STATE OF NORTH CAROLINA					
DEPARTMENT OF TRANSPORTATION					
RALEIGH					
SUPERSTRUCTURE					
VOID AND DIAPHRAGM					
LOCATION					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-8
TOTAL SHEETS					27