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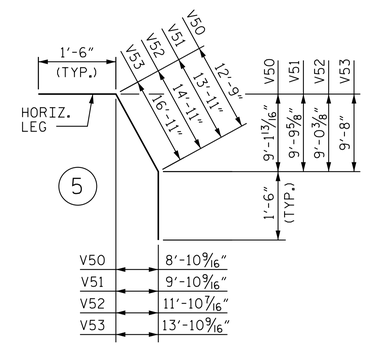
REINFORCING BAR SCHEDULE (WING WALLS)

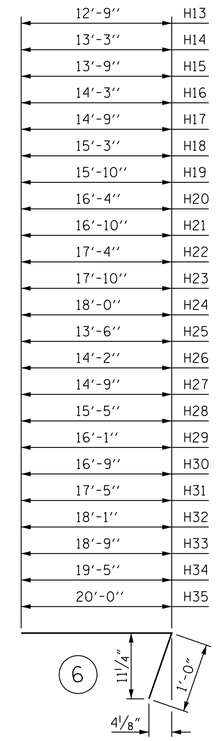
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	2	6	7	13'-5"	40
H2	2	6	7	13'-11"	42
H3	2	6	7	14'-4"	43
H4	2	6	7	14'-10"	45
H5	2	6	7	15'-4"	46
H6	2	6	7	15'-10"	48
H7	2	6	7	16'-4"	49
H8	2	6	7	16'-10"	51
H9	2	6	7	17'-3"	52
H10	2	6	7	17'-9"	53
H11	2	6	7	18'-3"	55
H12	6	6	7	18'-4"	165
H13	2	6	6	13'-9"	41
H14	2	6	6	14'-3"	43
H15	2	6	6	14'-9"	44
H16	2	6	6	15'-3"	46
H17	2	6	6	15'-9"	47
H18	2	6	6	16'-3"	49
H19	2	6	6	16'-10"	51
H20	2	6	6	17'-4"	52
H21	2	6	6	17'-10"	54
H22	2	6	6	18'-4"	55
H23	2	6	6	18'-10"	57
H24	8	6	6	19'-0"	228
H25	2	6	6	14'-6"	44
H26	2	6	6	15'-2"	46
H27	2	6	6	15'-9"	47
H28	2	6	6	16'-5"	49
H29	2	6	6	17'-1"	51
H30	2	6	6	17'-9"	53
H31	2	6	6	18'-5"	55
H32	2	6	6	19'-1"	57
H33	2	6	6	19'-9"	59
H34	2	6	6	20'-5"	61
H35	8	6	6	21'-0"	252
H36	2	6	7	15'-4"	46
H37	2	6	7	16'-0"	48
H38	2	6	7	16'-9"	50
H39	2	6	7	17'-5"	52
H40	2	6	7	18'-2"	55
H41	2	6	7	18'-11"	57
H42	2	6	7	19'-7"	59
H43	2	6	7	20'-4"	61
H44	2	6	7	21'-1"	63
H45	2	6	7	21'-9"	65
H46	2	6	7	22'-6"	68
H47	8	6	7	22'-7"	271
V1	2	5	STR	1'-10"	4
V2	2	5	STR	2'-10"	6
V3	2	5	STR	3'-10"	8

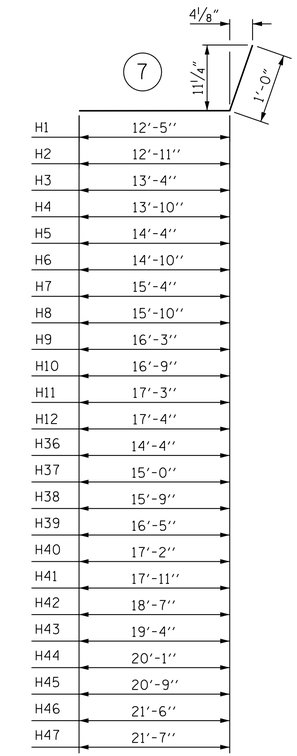
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
V4	2	5	STR	4'-11"	10
V5	2	5	STR	5'-11"	12
V6	2	5	STR	6'-11"	14
V7	2	5	STR	8'-0"	17
V8	2	5	STR	9'-0"	19
V9	2	5	STR	10'-0"	21
V10	6	5	STR	10'-10"	68
V11	2	5	STR	1'-10"	4
V12	2	5	STR	2'-10"	6
V13	2	5	STR	3'-9"	8
V14	2	5	STR	4'-9"	10
V15	2	5	STR	5'-9"	12
V16	2	5	STR	6'-9"	14
V17	2	5	STR	7'-9"	16
V18	2	5	STR	8'-9"	18
V19	2	5	STR	9'-9"	20
V20	2	5	STR	10'-8"	22
V21	6	5	STR	11'-6"	72
V22	2	5	STR	1'-10"	4
V23	2	5	STR	2'-7"	5
V24	2	5	STR	3'-4"	7
V25	2	5	STR	4'-1"	9
V26	2	5	STR	4'-10"	10
V27	2	5	STR	5'-7"	12
V28	2	5	STR	6'-5"	13
V29	2	5	STR	7'-2"	15
V30	2	5	STR	7'-11"	17
V31	2	5	STR	8'-8"	18
V32	2	5	STR	9'-5"	20
V33	2	5	STR	10'-3"	21
V34	6	5	STR	10'-10"	68
V35	2	5	STR	1'-9"	4
V36	2	5	STR	2'-6"	5
V37	2	5	STR	3'-2"	7
V38	2	5	STR	3'-10"	8
V39	2	5	STR	4'-7"	10
V40	2	5	STR	5'-3"	11
V41	2	5	STR	6'-0"	13
V42	2	5	STR	6'-8"	14
V43	2	5	STR	7'-4"	15
V44	2	5	STR	8'-1"	17
V45	2	5	STR	8'-9"	18
V46	2	5	STR	9'-6"	20
V47	2	5	STR	10'-2"	21
V48	2	5	STR	10'-10"	23
V49	4	5	STR	11'-5"	48
V50	2	4	5	15'-9"	21
V51	2	4	5	16'-11"	23
V52	2	4	5	17'-11"	24
V53	2	4	5	19'-11"	27

✱ = EPOXY COATED REINF. STEEL

BAR TYPES







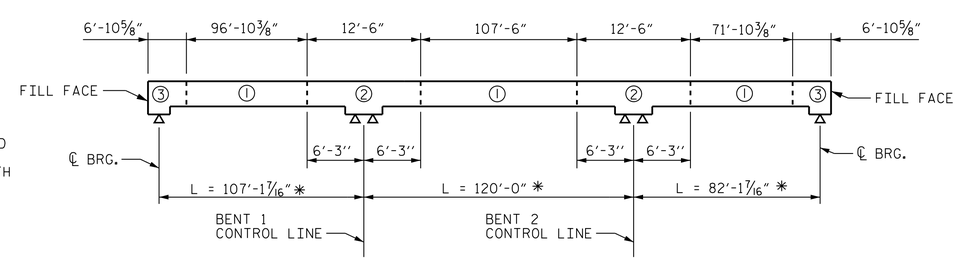
ALL BAR DIMENSIONS ARE OUT TO OUT

KEY

L = LENGTH OF EACH SPAN

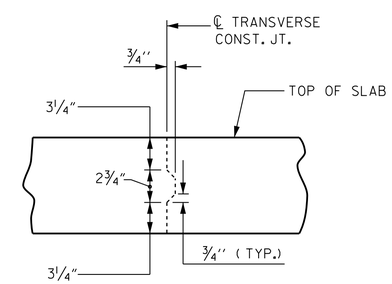
NOTE:

POUR ② & ③ CAN NOT BE STARTED UNTIL BOTH ADJACENT ① POURS REACH A MINIMUM COMP. STRENGTH OF 3000 PSI.



OPTIONAL POURING SEQUENCE- PRESTRESSED CONCRETE SUPERSTRUCTURE

(CONTINUOUS FOR LIVE LOAD)



TRANSVERSE CONSTRUCTION JOINT DETAIL

NOTE: REINFORCING STEEL IN SLAB NOT SHOWN. LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

PROJECT NO. R-0623

MONTGOMERY COUNTY

STATION: 339+48.56 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

BILL OF MATERIALS

(WBL)

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www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 03-31-14
CHECKED BY : J. T. KELVINGTON DATE : 03-31-14
DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 03-31-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 5/27/2014
847C9D3780774AF...

REVISIONS							
NO.	BY:	DATE:	NO.	BY:	DATE:		
1			3				
2			4				

SHEET NO. S-109

TOTAL SHEETS 162

STR. #3

U:\Structures\Little River\Drawing\WBL - Bridge 266\Final\R-0623_SD_BM_2.dgn 5/27/2014 3:55:04 PM Jhagenbush