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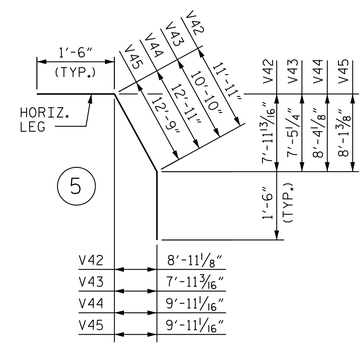
REINFORCING BAR SCHEDULE (WING WALLS)

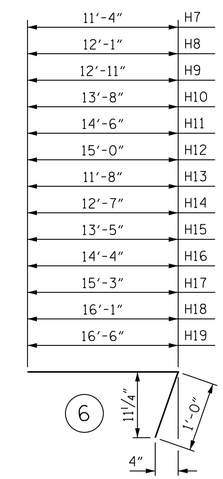
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	2	6	7	13'-5"	40
H2	2	6	7	14'-3"	43
H3	2	6	7	15'-1"	45
H4	2	6	7	15'-11"	48
H5	2	6	7	16'-9"	50
H6	6	6	7	17'-4"	156
H7	2	6	6	12'-4"	37
H8	2	6	6	13'-1"	39
H9	2	6	6	13'-11"	42
H10	2	6	6	14'-8"	44
H11	2	6	6	15'-6"	47
H12	6	6	6	16'-0"	144
H13	2	6	6	12'-8"	38
H14	2	6	6	13'-7"	41
H15	2	6	6	14'-5"	43
H16	2	6	6	15'-4"	46
H17	2	6	6	16'-3"	49
H18	2	6	6	17'-1"	51
H19	4	6	6	17'-6"	105
H20	2	6	7	12'-6"	38
H21	2	6	7	13'-5"	40
H22	2	6	7	14'-4"	43
H23	2	6	7	15'-3"	46
H24	2	6	7	16'-2"	49
H25	2	6	7	17'-1"	51
H26	6	6	7	17'-7"	158
V1	2	5	STR	1'-10"	4
V2	2	5	STR	2'-9"	6
V3	2	5	STR	3'-8"	8
V4	2	5	STR	4'-7"	10
V5	2	5	STR	5'-6"	11
V6	2	5	STR	6'-5"	13
V7	2	5	STR	7'-4"	15
V8	2	5	STR	8'-3"	17
V9	2	5	STR	9'-2"	19

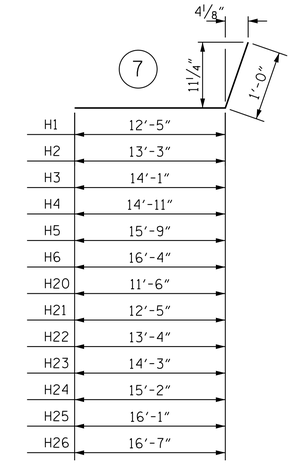
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
V10	6	5	STR	9'-11"	62
V11	2	5	STR	1'-10"	4
V12	2	5	STR	2'-9"	6
V13	2	5	STR	3'-9"	8
V14	2	5	STR	4'-8"	10
V15	2	5	STR	5'-8"	12
V16	2	5	STR	6'-8"	14
V17	2	5	STR	7'-7"	16
V18	2	5	STR	8'-7"	18
V19	6	5	STR	9'-4"	58
V20	2	5	STR	1'-9"	4
V21	2	5	STR	2'-7"	5
V22	2	5	STR	3'-5"	7
V23	2	5	STR	4'-3"	9
V24	2	5	STR	5'-0"	10
V25	2	5	STR	5'-10"	12
V26	2	5	STR	6'-8"	14
V27	2	5	STR	7'-6"	16
V28	2	5	STR	8'-4"	17
V29	2	5	STR	9'-1"	19
V30	4	5	STR	9'-9"	41
V31	2	5	STR	1'-9"	4
V32	2	5	STR	2'-7"	5
V33	2	5	STR	3'-4"	7
V34	2	5	STR	4'-2"	9
V35	2	5	STR	5'-0"	10
V36	2	5	STR	5'-9"	12
V37	2	5	STR	6'-7"	14
V38	2	5	STR	7'-4"	15
V39	2	5	STR	8'-2"	17
V40	2	5	STR	8'-11"	19
V41	4	5	STR	9'-7"	40
V42	2	4	5	14'-11"	20
V43	2	4	5	13'-10"	18
V44	2	4	5	15'-11"	21
V45	2	4	5	15'-9"	21

✱ = EPOXY COATED REINF. STEEL

BAR TYPES







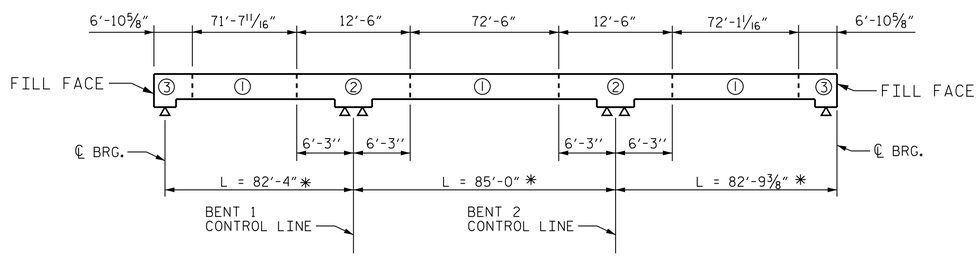
ALL BAR DIMENSIONS ARE OUT TO OUT

KEY

L = LENGTH OF EACH SPAN

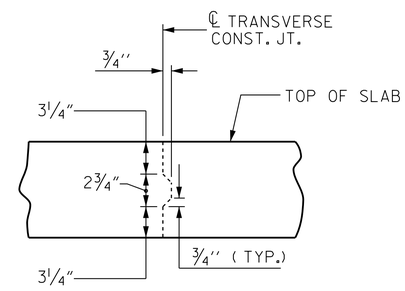
NOTE:

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

(EBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-149
1			3			TOTAL SHEETS
2			4			162

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Raleigh, NC 27606
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Fax. (919) 851-7024
www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 03-28-14
CHECKED BY : J. T. KELVINGTON DATE : 03-31-14

DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 04-01-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 5/27/2014
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STR. #4

U:\Structures\Little River\Drawing\EBL - Bridge 32\Final\R-0623_SD_BM_2.dgn 5/27/2014 3:48:43 PM Jhagenbush