DocuSign Envelope ID: 0467AB1B-32B1-4334-81D0-7D50B5979B14

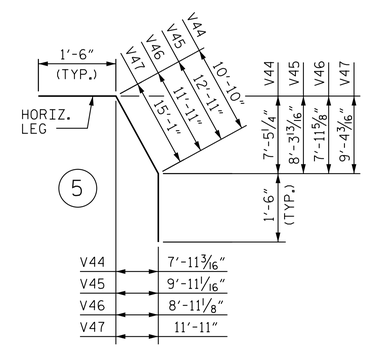
REINFORCING BAR SCHEDULE (WING WALLS)

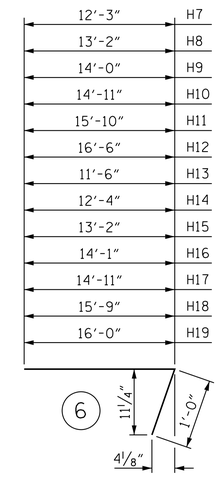
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	2	6	7	12'-8"	38
H2	2	6	7	13'-5"	40
H3	2	6	7	14'-3"	43
H4	2	6	7	15'-0"	45
H5	2	6	7	15'-10"	48
H6	6	6	7	16'-4"	147
H7	2	6	6	13'-3"	40
H8	2	6	6	14'-2"	43
H9	2	6	6	15'-0"	45
H10	2	6	6	15'-11"	48
H11	2	6	6	16'-10"	51
H12	6	6	6	17'-6"	158
H13	2	6	6	12'-6"	38
H14	2	6	6	13'-4"	40
H15	2	6	6	14'-2"	43
H16	2	6	6	15'-1"	45
H17	2	6	6	15'-11"	48
H18	2	6	6	16'-9"	50
H19	4	6	6	17'-0"	102
H20	2	6	7	14'-0"	42
H21	2	6	7	14'-11"	45
H22	2	6	7	15'-11"	48
H23	2	6	7	16'-10"	51
H24	2	6	7	17'-10"	54
H25	2	6	7	18'-9"	56
H26	6	6	7	19'-7"	176
V1	2	5	STR	1'-10"	4
V2	2	5	STR	2'-9"	6
V3	2	5	STR	3'-9"	8
V4	2	5	STR	4'-8"	10
V5	2	5	STR	5'-8"	12
V6	2	5	STR	6'-7"	14
V7	2	5	STR	7'-7"	16
V8	2	5	STR	8'-6"	18
V9	6	5	STR	9'-4"	58
V10	2	5	STR	1'-9"	4

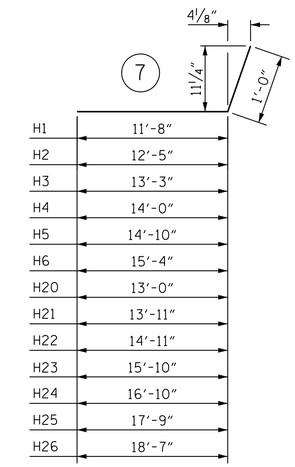
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
V11	2	5	STR	2'-8"	6
V12	2	5	STR	3'-6"	7
V13	2	5	STR	4'-5"	9
V14	2	5	STR	5'-3"	11
V15	2	5	STR	6'-1"	13
V16	2	5	STR	7'-0"	15
V17	2	5	STR	7'-10"	16
V18	2	5	STR	8'-8"	18
V19	2	5	STR	9'-7"	20
V20	4	5	STR	10'-3"	43
V21	2	5	STR	1'-9"	4
V22	2	5	STR	2'-8"	6
V23	2	5	STR	3'-6"	7
V24	2	5	STR	4'-5"	9
V25	2	5	STR	5'-3"	11
V26	2	5	STR	6'-2"	13
V27	2	5	STR	7'-0"	15
V28	2	5	STR	7'-11"	17
V29	2	5	STR	8'-9"	18
V30	6	5	STR	9'-6"	59
V31	2	5	STR	1'-9"	4
V32	2	5	STR	2'-6"	5
V33	2	5	STR	3'-3"	7
V34	2	5	STR	4'-0"	8
V35	2	5	STR	4'-9"	10
V36	2	5	STR	5'-6"	11
V37	2	5	STR	6'-4"	13
V38	2	5	STR	7'-1"	15
V39	2	5	STR	7'-10"	16
V40	2	5	STR	8'-7"	18
V41	2	5	STR	9'-4"	19
V42	2	5	STR	10'-1"	21
V43	4	5	STR	10'-8"	45
V44	2	4	5	13'-10"	18
V45	2	4	5	15'-11"	21
V46	2	4	5	14'-11"	20
V47	2	4	5	18'-1"	24

* = EPOXY COATED REINF. STEEL

BAR TYPES







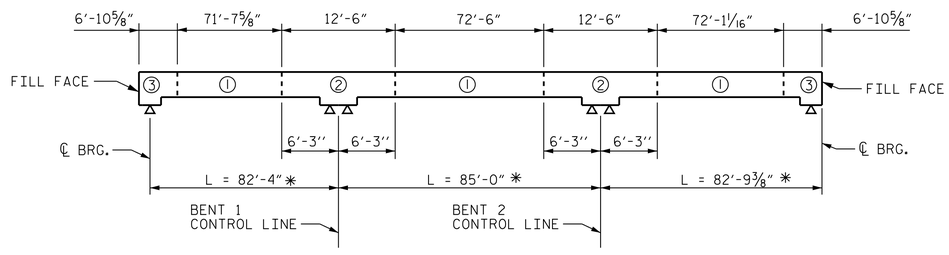
ALL BAR DIMENSIONS ARE OUT TO OUT

KEY

L = LENGTH OF EACH SPAN

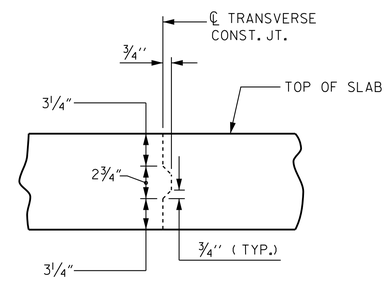
NOTE:

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: 123+82.50 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

BILL OF MATERIALS

(WBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-28
1			3			TOTAL SHEETS
2			4			82

STR. #1

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www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 02-09-14
CHECKED BY : J. T. KELVINGTON DATE : 02-14-14

DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 03-11-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 847C9D378077 4AF... 5/28/2014

U:\Structures\Warner Creek\Drawing\WBL - Bridge 264\Drawing\Final\R-0623_SD_BM_2.dgn 5/12/2014 5:33:29 PM vdoan