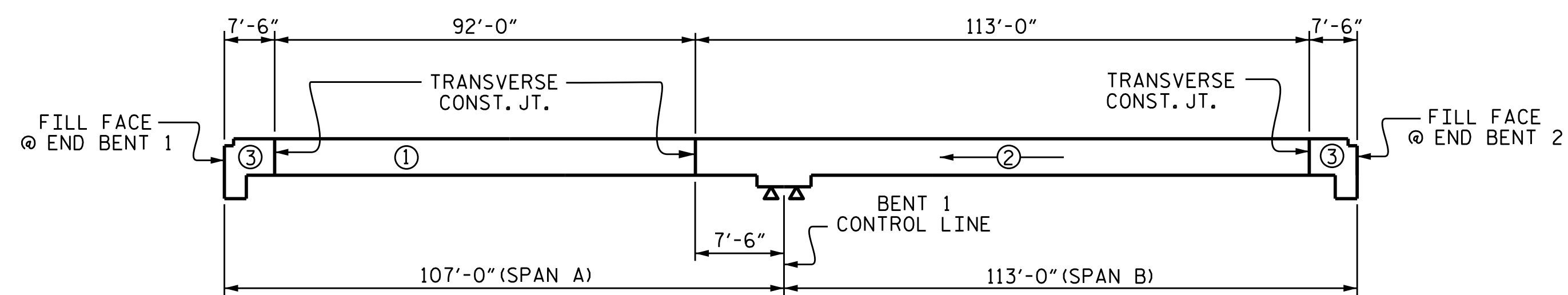
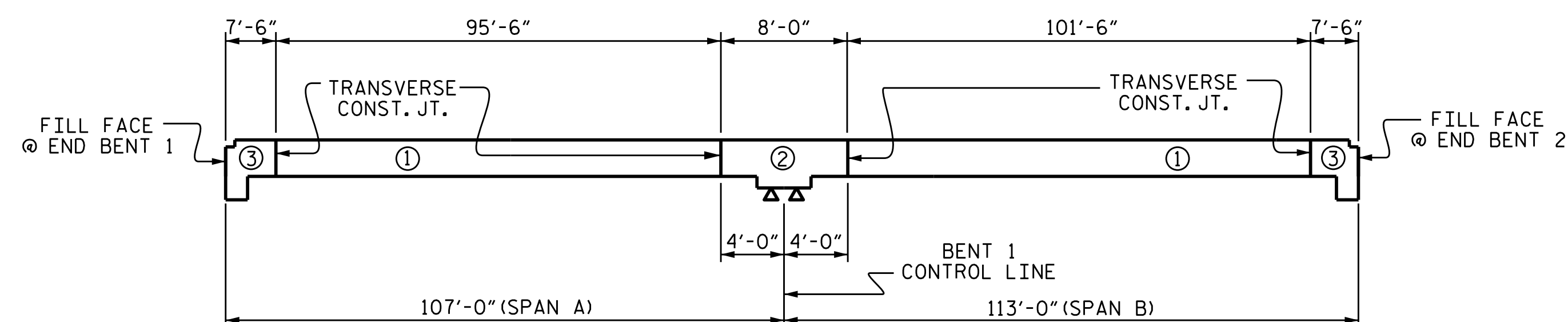


LAYOUT FOR COMPUTING AREA
REINFORCED CONCRETE DECK SLAB
(SQ. FT. = 12,412)



POUR SEQUENCE

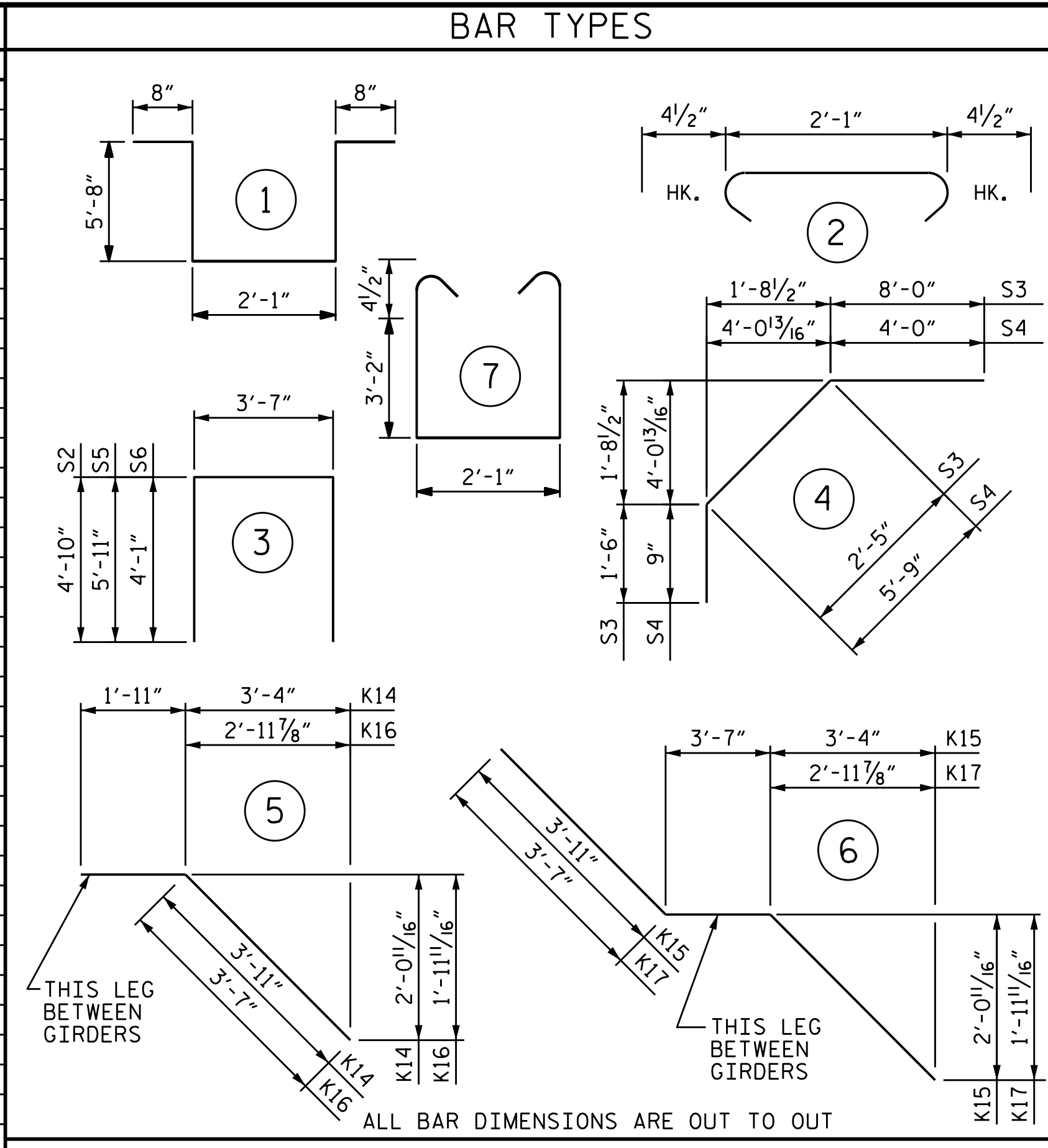
← ⊕ → = INDICATES POUR NUMBER AND DIRECTION OF POUR



OPTIONAL POUR SEQUENCE

POUR ② CAN NOT BE STARTED UNTIL BOTH ADJACENT ① POURS REACH A MINIMUM OF 3,000 PSI.

REINFORCING BAR SCHEDULE											
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	339	#5	STR	56'-1"	19800	*B1	149	#5	STR	21'-5"	3328
A2	339	#5	STR	56'-1"	19800	*B2	78	#4	STR	26'-9"	1394
*A101	4	#5	STR	53'-2"	222	*B3	150	#5	STR	39'-5"	6167
*A102	4	#5	STR	50'-0"	209	*B4	74	#5	STR	33'-3"	2566
*A103	4	#5	STR	46'-9"	195	B5	172	#5	STR	56'-2"	10076
*A104	4	#5	STR	43'-7"	182	*B6	78	#4	STR	28'-3"	1472
*A105	4	#5	STR	40'-4"	168	*B7	149	#5	STR	22'-8"	3523
*A106	4	#5	STR	37'-2"	155	H1	9	#5	STR	13'-11"	131
*A107	4	#5	STR	33'-11"	142	H2	9	#5	STR	13'-8"	128
*A108	4	#5	STR	30'-9"	128	H3	13	#5	STR	14'-4"	194
*A109	4	#5	STR	27'-6"	115	H4	13	#5	STR	14'-1"	191
*A110	4	#5	STR	24'-4"	102	H5	13	#5	STR	12'-7"	118
*A111	4	#5	STR	21'-1"	88	H6	13	#5	STR	12'-10"	120
*A112	4	#5	STR	17'-11"	75	H7	9	#5	STR	15'-2"	206
*A113	4	#5	STR	14'-8"	61	H8	9	#5	STR	15'-5"	209
*A114	4	#5	STR	11'-6"	48	K1	42	#4	STR	23'-3"	652
*A115	4	#5	STR	8'-4"	35	K2	4	#4	STR	5'-2"	14
*A116	4	#5	STR	5'-1"	21	K3	2	#4	STR	6'-7"	9
A201	4	#5	STR	53'-2"	222	K4	18	#4	STR	8'-4"	100
A202	4	#5	STR	50'-0"	209	K5	4	#4	STR	5'-0"	13
A203	4	#5	STR	46'-9"	195	K6	4	#4	STR	5'-9"	15
A204	4	#5	STR	43'-7"	182	K7	20	#4	STR	6'-7"	88
A205	4	#5	STR	40'-4"	168	K8	16	#4	STR	3'-6"	37
A206	4	#5	STR	37'-2"	155	K9	20	#4	STR	4'-5"	59
A207	4	#5	STR	33'-11"	142	K10	10	#4	STR	5'-10"	39
A208	4	#5	STR	30'-9"	128	K11	90	#4	STR	7'-6"	451
A209	4	#5	STR	27'-6"	115	K12	2	#4	STR	5'-4"	7
A210	4	#5	STR	24'-4"	102	K13	10	#4	STR	4'-7"	31
A211	4	#5	STR	21'-1"	88	K14	6	#4	5	5'-10"	23
A212	4	#5	STR	17'-11"	75	K15	6	#4	6	11'-5"	46
A213	4	#5	STR	14'-8"	61	K16	6	#4	5	5'-6"	22
A214	4	#5	STR	11'-6"	48	K17	24	#4	6	10'-9"	172
A215	4	#5	STR	8'-4"	35						
A216	4	#5	STR	5'-1"	21						
						S1	198	#4	2	2'-10"	375
						S2	54	#4	3	13'-3"	478
						*S3	70	#4	4	11'-11"	557
						*S4	54	#4	4	10'-6"	379
						S5	16	#4	3	15'-5"	165
						S6	28	#4	3	11'-9"	220
						U1	30	#4	1	14'-9"	296
						U2	12	#4	7	9'-2"	73
						REINFORCING STEEL			LBS.	36,504	
						*EPOXY COATED REINFORCING STEEL			LBS.	41,132	



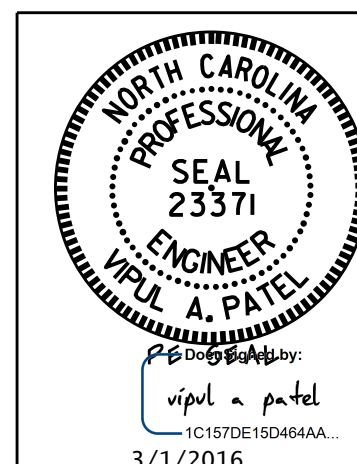
— SUPERSTRUCTURE BILL OF MATERIAL —			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
POUR #1	167.6		
POUR #2	228.8		
POUR #3	129.8	36,504	41,132
TOTALS**	526.2	36,504	41,132

** QUANTITIES FOR PARAPET AND CONCRETE BARRIER RAILS ARE NOT INCLUDED

GROOVING BRIDGE FLOORS	
APPROACH SLABS	2,219 SQ.FT.
BRIDGE DECK	10,022 SQ.FT.
TOTAL	12,241 SQ.FT.

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS					
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

PROJECT NO. B-5123
CABARRUS COUNTY
 STATION: 21+44.10 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 BILL OF MATERIAL
 (RIGHT LANE)

REVISIONS						SHEET NO. S-63
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 74
2			4			

DRAWN BY : N.D. AIUTO DATE: 11/9/15
 CHECKED BY : K.D. LAYNE DATE: 11/18/15
 DESIGN ENGINEER OF RECORD : H.A. LOCKLEAR DATE: 11/18/15

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED