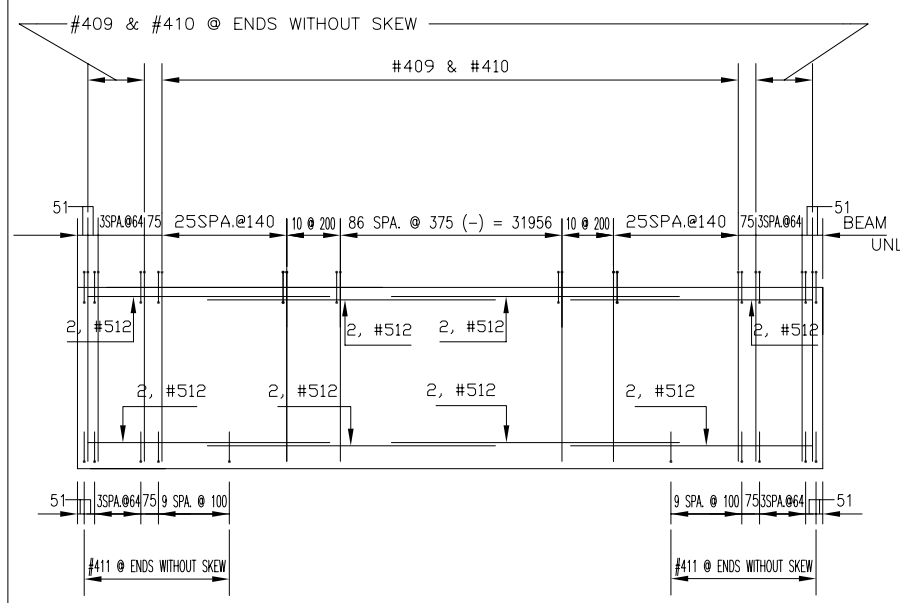
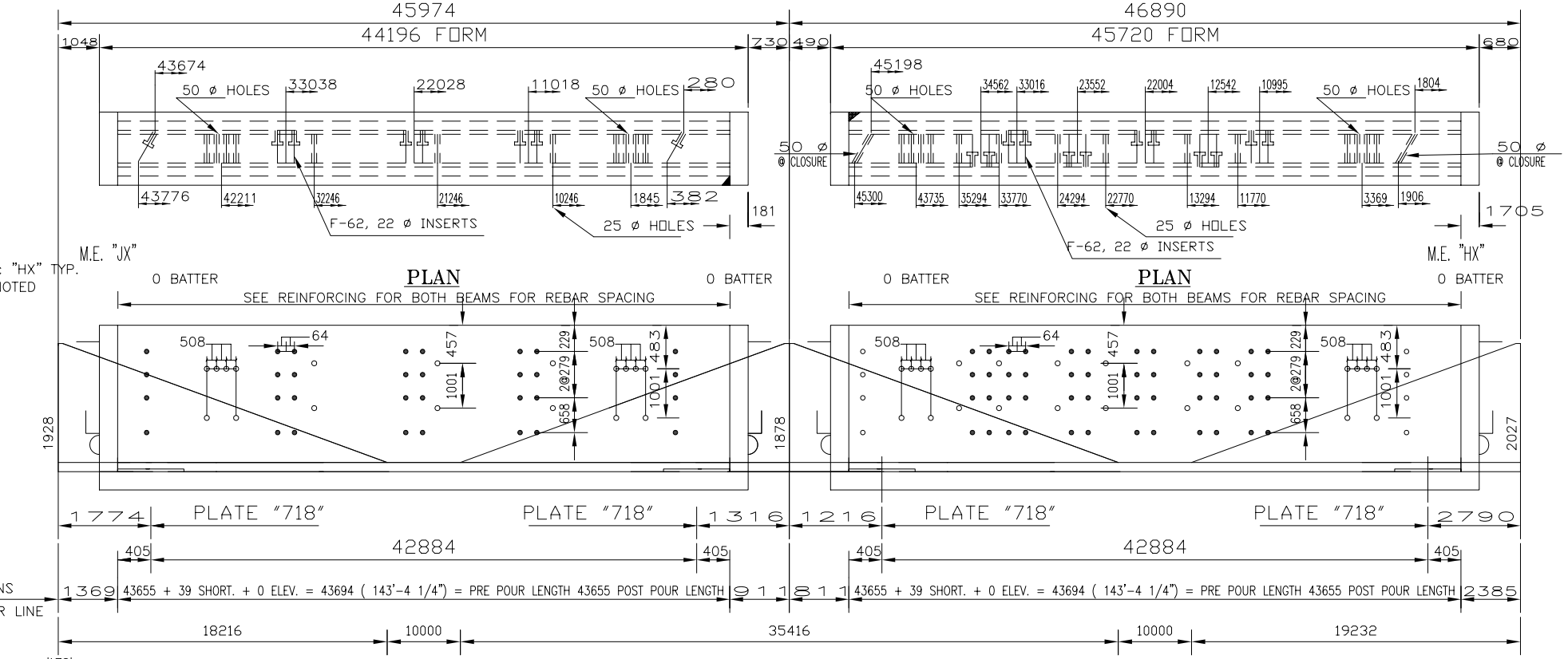


REINFORCING FOR BOTH BEAMS

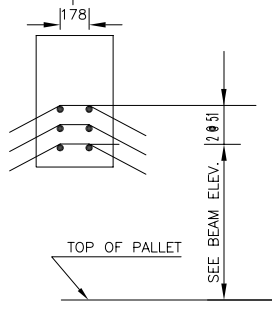


THESE DIMENSIONS ARE FROM CENTER LINE OF BEAMS

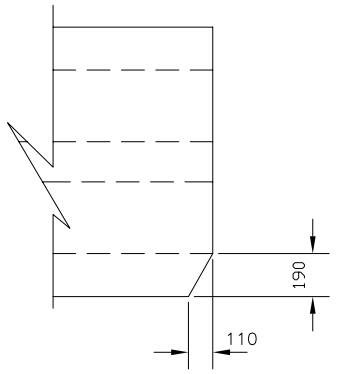
ELEVATION "JX"

POUR #101

ELEVATION "HX"

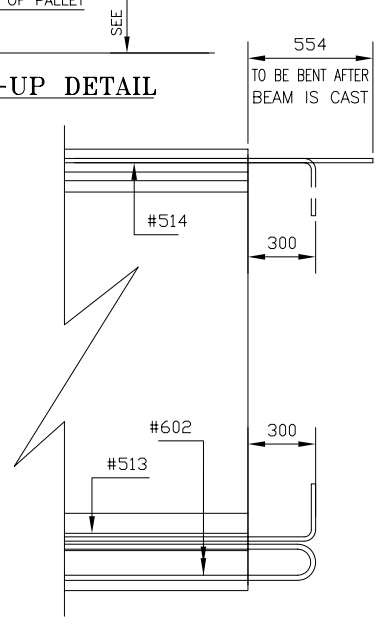


HOLD-UP DETAIL

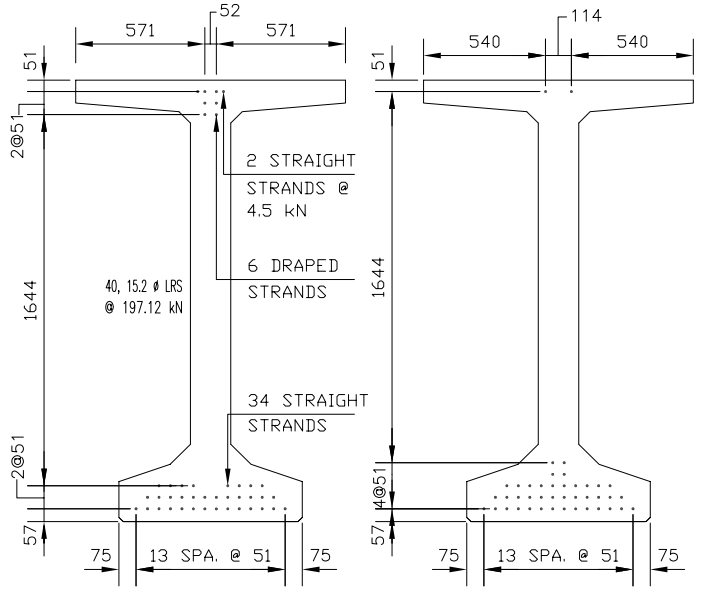


SKEW DETAIL #2

U.M.E. OF BOTH BEAMS

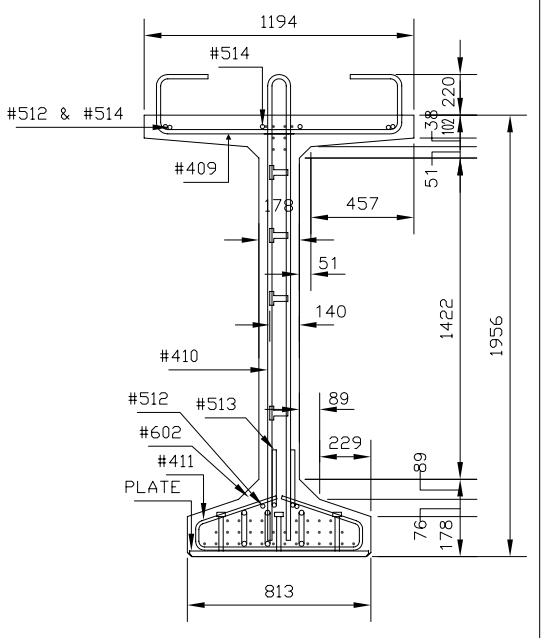


CLOSURE STEEL DETAIL

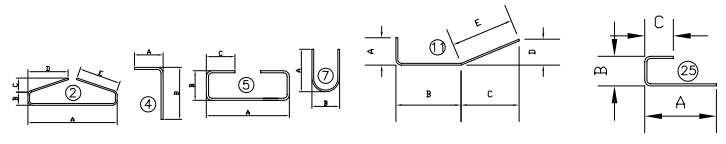


STRAND AT BEAM END

STRAND AT MID-SPAN



TOTAL VIEW



MRK.	TYPE	# REQ'D.	PIN ø	LENGTH	A	B	C	D	E	WT.(KG)	COATING	REMARKS
#602	7	12	114	2778	1310(+150,-0)	158(±4)				6	BLACK	
#514	STR.	16	64	1304(+150,-0)						2	BLACK	
#513	4	8	64	1304	254(±12)	1050(+150,-0)				2	BLACK	
#512	STR.	32	64	12192(+150,-0)						19	EPOXY	
#413	11	0	51	1236	740(+0,-25)	121(±6)	121(±6)	356(±12)	375(±12)	1	EPOXY	
#412	25	0	51	1535	1086(±25)	303(±12)	146(±12)			2	GALV.	
#411	2	60	51	1732	740(+0,-12)	121(±6)	121(±6)	356(±12)	375(±12)	2	EPOXY	
#410	7	334	64	4320	2134(±25)	89(±6)				2	GALV.	
#409	5	334	51	1984	1086(±6)	303(±12)	146(±12)			2	GALV.	

REINFORCING SCHEDULE PER POUR (GRADE 60) EPOXY COATED, BLACK & GALV.

		REQ.	B.C.P. SUPPLIED BILL OF MATERIALS	REQ.	SUPPLIED BY OTHERS BILL OF MATERIALS
80	F-62, 22 INSERTS				
4	PLATE "718"				
0	PLATE "625"				
0	PLATE "F"				

SPEC. #405 ORDER NO.: K73 BID ITEM #0965-61205,0970-61205,0975-61205,0980-61205 PROJECT # 0123-076-F09, PE103, B602

REV.	DATE	BY	REMARKS
H	12-13	AJB	DISTANCE BETWEEN HOLD UP TO HOLD UP IN BEAM TO THE RIGHT
G	12-13	AJB	CHANGED FORM LENGTH FOR BEAM ON THE RIGHT
F	12-2	AJB	CHANGED POUR FROM "JX" & "JX" TO "JX" & "HX" & POUR #
E	11-29	AJB	CHANGED POUR FROM "CX" & "JX" TO "JX" & "JX" & POUR #
D	11-23	AJB	CHANGED TEMP. BRACING HOLES IN BEAM "JX" & LENGTH OF BEAM "CXX"
C	11-18	AJB	ADDED TEMP. BRACING HOLES & CHANGE REBAR SPACING
B	11-9	AJB	NEW STRAND PATTERN PER CONTRACTOR
A	9-23	AJB	ADDED HOLES REBAR & STRAND FOR CONTRACTOR USE

ARCHER WESTERN CONTRACTORS
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
BRIDGE ON ROUTE 123 OVER OCCOQUAN RIVER
PRINCE WILLIAM AND FAIRFAX COUNTIES
1.7 KM NORTH OF INTERSTATE 95

BAYSHORE CONCRETE PRODUCTS CORPORATION
P.O. BOX 230
CAPE CHARLES, VIRGINIA 23310

BED LAYOUT APPROACH GIRDERS

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DESIGN			SCALE	DRWG. NO.	REV.
DRAWN	A.J.B.	1-9-04	NONE	3686-1ST POUR	H
CHECKED					