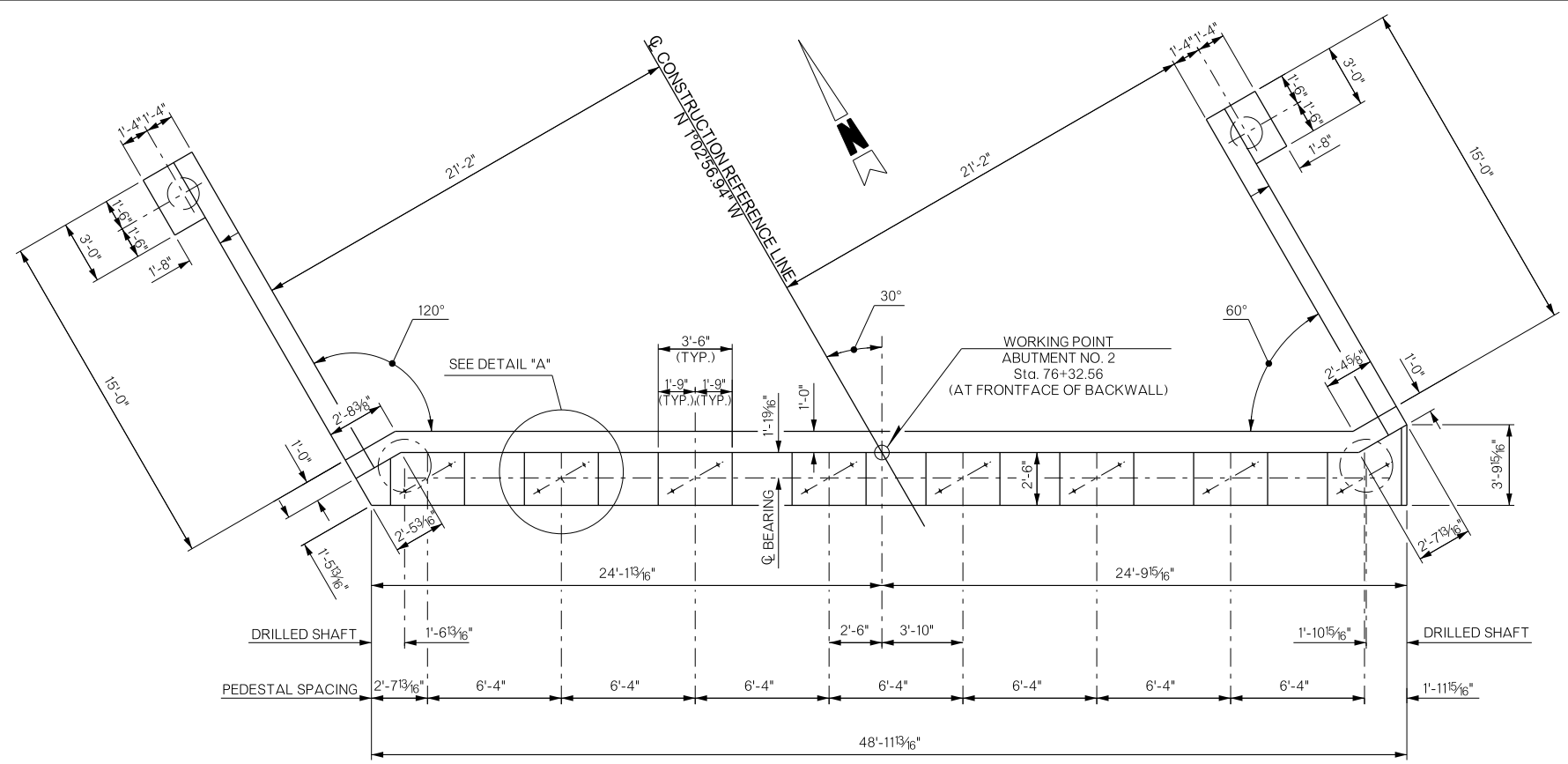
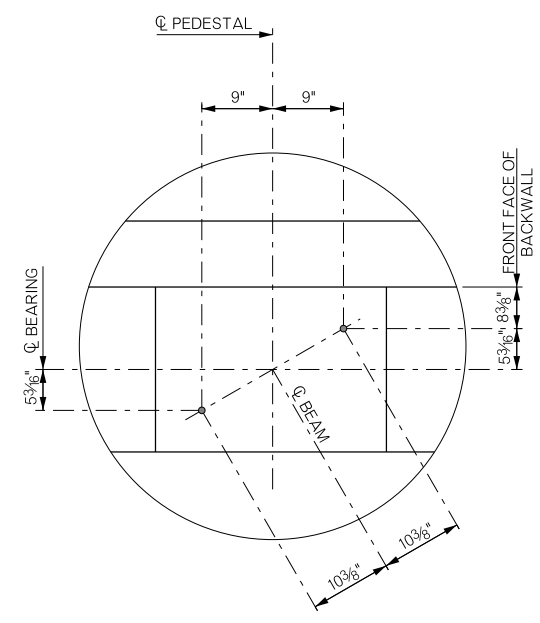


REVISIONS		
REV. NO.	DESCRIPTION	DATE



PLAN



DETAIL "A"

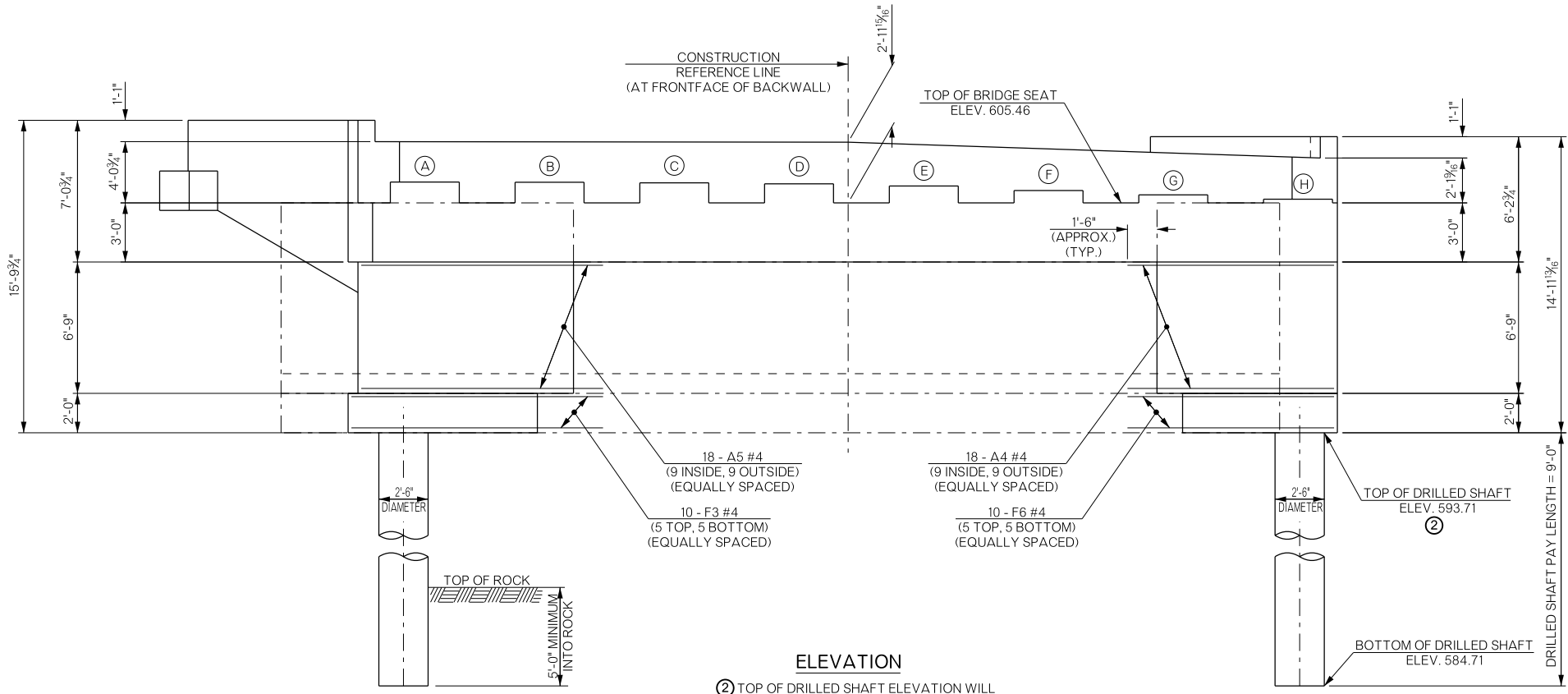
ABUTMENT NO. 2 BAR LIST					
MARK	NO.	SIZE	FORM	LENGTH	VARIANCE
EPOXY COATED					
A1	18	#4	BNT.	2'-10"	
A2	40	#4	BNT.	11'-11"	
A3	34	#5	BNT.	12'-0"	
A4	18	#4	STR.	9'-11" AVG.	9'-6" TO 10'-4"
A5	18	#4	STR.	11'-2 1/2" AVG.	9'-11" TO 12'-6"
BH1	8	#9	STR.	48'-8"	
BH2	3	#5	STR.	48'-8"	
BH3	10	#4	BNT.	50'-4"	
BH4	2	#9	BNT.	50'-4"	
BH5	3	#4	BNT.	6'-4"	
BH6	3	#4	BNT.	4'-3"	
BH7	2	#9	STR.	10'-0"	
BV1	49	#4	STR.	5'-1 1/2" AVG.	4'-8" TO 5'-7"
BV2	49	#5	STR.	8'-2 1/2" AVG.	7'-9" TO 8'-8"
BV3	5	#4	BNT.	3'-11"	
BV4	4	#4	STR.	5'-9"	
BV5	4	#4	STR.	6'-7"	
F1	34	#4	STR.	3'-6"	
F2	18	#4	STR.	2'-1" AVG.	1'-0" TO 3'-2"
F3	10	#4	STR.	7'-2" AVG.	4'-1" TO 10'-3"
F4	2	#4	STR.	7'-0"	
F5	6	#4	STR.	1'-9 1/2" AVG.	1'-0" TO 2'-7"
F6	10	#4	STR.	7'-7 1/2" AVG.	6'-7" TO 8'-8"
F7	2	#4	STR.	4'-0"	
P1	10	#4	BNT.	4'-8"	
P2	8	#4	BNT.	5'-8"	
P3	30	#4	BNT.	5'-9"	
P4	24	#4	BNT.	6'-9"	
PH	11	#4	BNT.	11'-5"	
S1	45	#5	BNT.	12'-3"	
S2	1	#5	BNT.	11'-1"	
S3	1	#5	BNT.	11'-9"	
S4	1	#5	BNT.	14'-1"	
WT1	30	#5	BNT.	11'-11"	

PEDESTAL ELEVATIONS	
PEDESTAL	ELEVATION
(A)	606.44
(B)	606.43
(C)	606.42
(D)	606.41
(E)	606.30
(F)	606.07
(G)	605.85
(H)	605.63

ABUTMENT NO. 2 QUANTITIES		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	315.00
CLSM BACKFILL	C.Y.	308.90
CLASS A CONCRETE	C.Y.	48.80
EPOXY COATED REINFORCING STEEL	LB.	6,650.00
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	46.00
DRILLED SHAFT 18" DIAMETER	L.F.	36.00
DRILLED SHAFT 30" DIAMETER	L.F.	18.00

① TWO 30" DRILLED SHAFTS					
EPOXY COATED					
MARK	NO.	SIZE	FORM	LENGTH	VARIANCE
D1	20	#9	STR.	12'-10"	
NON-EPOXY COATED					
DS1	2	W20	SPIRAL	97'-0"	

① INCLUDED IN PRICE BID PER LINEAR FOOT OF DRILLED SHAFT.



ELEVATION

② TOP OF DRILLED SHAFT ELEVATION WILL MATCH EXISTING FOOTING ELEVATION.

BRIDGE "A" SH-78 OVER CHUCKWA CREEK		BRYAN COUNTY		Design	CJO	6/15
ABUTMENT NO. 2 DETAILS (SHEET 2 OF 4)				Detail	DPG	8/15
				Check	TEE	9/15
STATE OF OKLAHOMA				DEPARTMENT OF TRANSPORTATION		
JOB/PIECE NO. 27912(04)		SHEET NO. B010				