



WATER REPELLENT AND CIM 1000 TREATMENT DETAILS

(A) APPLY CIM 1000, OR APPROVED EQUAL, TO TOP AND SIDES OF PEDESTALS, TOP OF ABUTMENT SEAT, AND TO AN ELEVATION 4" DOWN FROM THE LOW EDGE OF ABUTMENT SEAT. EDGES OF THE COATING SHALL BE MASKED WITH TAPE PRIOR TO APPLICATION TO ENSURE CLEAN, STRAIGHT LINES ARE OBTAINED. REMOVE COATING FROM ANY SURFACE OUTSIDE OF THE AREAS INDICATED IN THE PLANS. DO NOT APPLY WATER REPELLENT ON SURFACES PRIOR TO APPLICATION OF CIM 1000. THE DEPARTMENT WILL NOT PAY FOR WATER REPELLENT ON SURFACES TREATED WITH CIM 1000. INCLUDE ALL COSTS FOR MATERIALS, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "SPECIAL CONCRETE FINISH" INCLUDED IN THE ABUTMENT QUANTITIES.

ABUTMENT NO. 1					
PHASE I					
EPOXY COATED REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
BH1	#4	10	STR.	31'-0"	
BH2	#4	8	BNT.	31'-8"	
BH3	#9	10	STR.	27'-9"	
BH4	#4	15	BNT.	5'-1"	
BV1	#4	27	STR.	9'-3" AVG.	9'-0" TO 9'-5"
BV2	#5	27	STR.	9'-3" AVG.	9'-0" TO 9'-5"
BV3	#4	2	STR.	10'-1"	
P1	#4	18	BNT.	6'-0"	
P2	#4	12	BNT.	7'-8"	
P3	#4	1	BNT.	14'-9"	
S1	#5	31	BNT.	12'-11"	
SC1	#4	2	BNT.	3'-3"	
WH1	#5	20	STR.	18'-2"	
WH2	#5	14	STR.	10'-7" AVG.	6'-1" TO 15'-1"
WH3	#5	2	BNT.	18'-11"	
WP1	#4	3	BNT.	8'-8"	
WP2	#4	4	STR.	1'-8"	
WT1	#5	1	BNT.	8'-6"	
WT2	#5	3	BNT.	9'-4" AVG.	6'-4" TO 12'-4"
WT3	#5	5	BNT.	17'-0"	
WT4	#5	12	BNT.	11'-0"	
WV1	#4	6	STR.	4'-4"	
WV2	#4	34	STR.	7'-8" AVG.	4'-5" TO 10'-11"

ABUTMENT NO. 2					
PHASE I					
EPOXY COATED REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
BH1	#4	14	STR.	31'-0"	
BH2	#4	8	BNT.	31'-8"	
BH8	#8	10	STR.	27'-9"	
BV4	#4	27	STR.	10'-5" AVG.	10'-2" TO 10'-8"
BV5	#5	27	STR.	10'-5" AVG.	10'-2" TO 10'-8"
BV6	#4	2	STR.	11'-3"	
DV1	#8	39	STR.	10'-6"	
DV2	#8	13	STR.	7'-6"	
P1	#4	18	BNT.	6'-0"	
P4	#4	12	BNT.	8'-0"	
P5	#4	1	BNT.	15'-5"	
S2	#5	25	BNT.	15'-11"	
SC2	#4	2	BNT.	4'-9"	
WH4	#6	18	STR.	26'-8"	
WH5	#6	24	STR.	13'-11" AVG.	5'-8" TO 22'-2"
WH6	#6	2	BNT.	27'-4"	
WP2	#4	5	STR.	1'-8"	
WP3	#4	3	BNT.	10'-10"	
WT3	#6	4	BNT.	17'-0"	
WT4	#6	16	BNT.	11'-0"	
WT5	#6	1	BNT.	17'-4"	
WT6	#6	3	BNT.	15'-4" AVG.	12'-4" TO 18'-4"
WV3	#4	8	STR.	4'-2"	
WV4	#4	48	STR.	7'-9" AVG.	4'-3" TO 11'-3"
PLAIN REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
DS1	W20	3	BNT.	128'-2"	
DS2	W20	1	BNT.	109'-8"	

- ① BAR LENGTH DOES NOT ACCOUNT FOR MECHANICAL COUPLER.
- ② INCLUDED IN THE CONTRACT PRICE FOR DRILLED SHAFT.
- ③ LENGTH SHOWN DOES NOT ACCOUNT FOR SPLICES. CONTRACTOR MAY ADD SPLICES AS NECESSARY, BUT PAYMENT WILL NOT BE MADE FOR EXTRA LENGTH REQUIRED FOR SPLICES.

ABUTMENT NO. 1					
PHASE II					
EPOXY COATED REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
BH4	#4	12	BNT.	5'-1"	
BH5	#4	10	STR.	20'-9"	
BH6	#4	8	BNT.	21'-5"	
BH7	#9	10	STR.	20'-9"	
BV1	#4	20	STR.	9'-3" AVG.	9'-0" TO 9'-6"
BV2	#5	20	STR.	9'-3" AVG.	9'-0" TO 9'-6"
BV3	#4	2	STR.	10'-1"	
P1	#4	12	BNT.	6'-0"	
P2	#4	8	BNT.	7'-8"	
S1	#5	24	BNT.	12'-11"	
SC1	#4	2	BNT.	3'-3"	
WH1	#5	20	STR.	18'-2"	
WH2	#5	14	STR.	10'-7" AVG.	6'-1" TO 15'-1"
WH3	#5	2	BNT.	18'-11"	
WP1	#4	3	BNT.	8'-8"	
WP2	#4	4	STR.	1'-8"	
WT1	#5	1	BNT.	8'-6"	
WT2	#5	3	BNT.	9'-4" AVG.	6'-4" TO 12'-4"
WT3	#5	5	BNT.	17'-0"	
WT4	#5	12	BNT.	11'-0"	
WV1	#4	6	STR.	4'-4"	
WV2	#4	34	STR.	7'-8" AVG.	4'-5" TO 10'-11"

ABUTMENT NO. 2					
PHASE II					
EPOXY COATED REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
BH5	#4	14	STR.	20'-9"	
BH6	#4	8	BNT.	21'-5"	
BH9	#8	10	STR.	20'-9"	
BV6	#4	2	STR.	11'-3"	
BV7	#4	20	STR.	10'-5" AVG.	10'-2" TO 10'-8"
BV8	#5	20	STR.	10'-5" AVG.	10'-2" TO 10'-8"
DV1	#8	26	STR.	10'-6"	
DV2	#8	13	STR.	7'-6"	
P1	#4	12	BNT.	6'-0"	
P4	#4	8	BNT.	8'-0"	
S2	#5	20	BNT.	15'-11"	
SC2	#4	2	BNT.	4'-9"	
WH4	#6	18	STR.	26'-8"	
WH5	#6	24	STR.	13'-11" AVG.	5'-8" TO 22'-2"
WH6	#6	2	BNT.	27'-4"	
WP2	#4	5	STR.	1'-8"	
WP3	#4	3	BNT.	10'-10"	
WT3	#6	4	BNT.	17'-0"	
WT4	#6	16	BNT.	11'-0"	
WT5	#6	1	BNT.	17'-4"	
WT6	#6	3	BNT.	15'-4" AVG.	12'-4" TO 18'-4"
WV3	#4	8	STR.	4'-2"	
WV4	#4	48	STR.	7'-9" AVG.	4'-3" TO 11'-3"
PLAIN REINFORCING					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
DS1	W20	2	BNT.	128'-2"	
DS2	W20	1	BNT.	109'-8"	

DESIGN	B.J.K.	SH-48 OVER CIMARRON RIVER	CREEK COUNTY
DRAWN	E.B.R.		
CHECKED	M.R.S.		
APPROV.	B.J.K.		
SQUAD	CEC	JOB PIECE NO. 27925(04)	SHEET NO. 40

ABUTMENT BAR LIST