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NOTED		
NOTES: 1. DURING CONSTRUCTION, SITE DRAINAGE TEMPORARY STORMWATER RETENTION LOW AREA AS SHOWN. DISCHARGE FRO TESTED AND DESILTED PRIOR TO BEING INTO EXISTING DRAINAGE DITCH INFRAS	POND LOCATED IN AN EXISTING M THE BASIN TO BE LABORATORY REUSED ON SITE OR DISCHARGED	2
<ol> <li>TOE DRAIN COLLECTION SYSTEM COMPP DRAINAGE COLLECTION PIPE AS SHOWN DRAIN WILL DISCHARGE TO EXTERIOR CI 1,000-FOOT INTERVALS VIA SOLID DISCH, MONITORING STATION.</li> </ol>	ON SHEET STX-C-4001FB. TOE DLLECTION DITCH AT APPROXIMATE	
<ol> <li>PERMANENT COONRETE LINED EXTERIO AS SHOWN. THE DITCHES WILL BE SIZED NEEDS. DITCHES TO DRAIN INTO PUMP V WATER TO FOREBAY. VERIFY DURING PR</li> </ol>	ACCORDINGLY TO MEET DRAINAGE AULTS FOR RETURN OF SEEPAGE	
<ol> <li>SEEPAGE COLLECTION RETURN LINES TO THE EMBANKMENT CREST WITHIN THE FI TO DISCHARGE INTO INTERIOR OF RESEI WITH BACKFLOW PREVENTION DEVICE A SLOPE OF EMBANKMENT.</li> </ol>	REEBOARD. SEEPAGE RETURN LINE RVOIR AT CONCRETE OUTLET STRUCTURE	3

3

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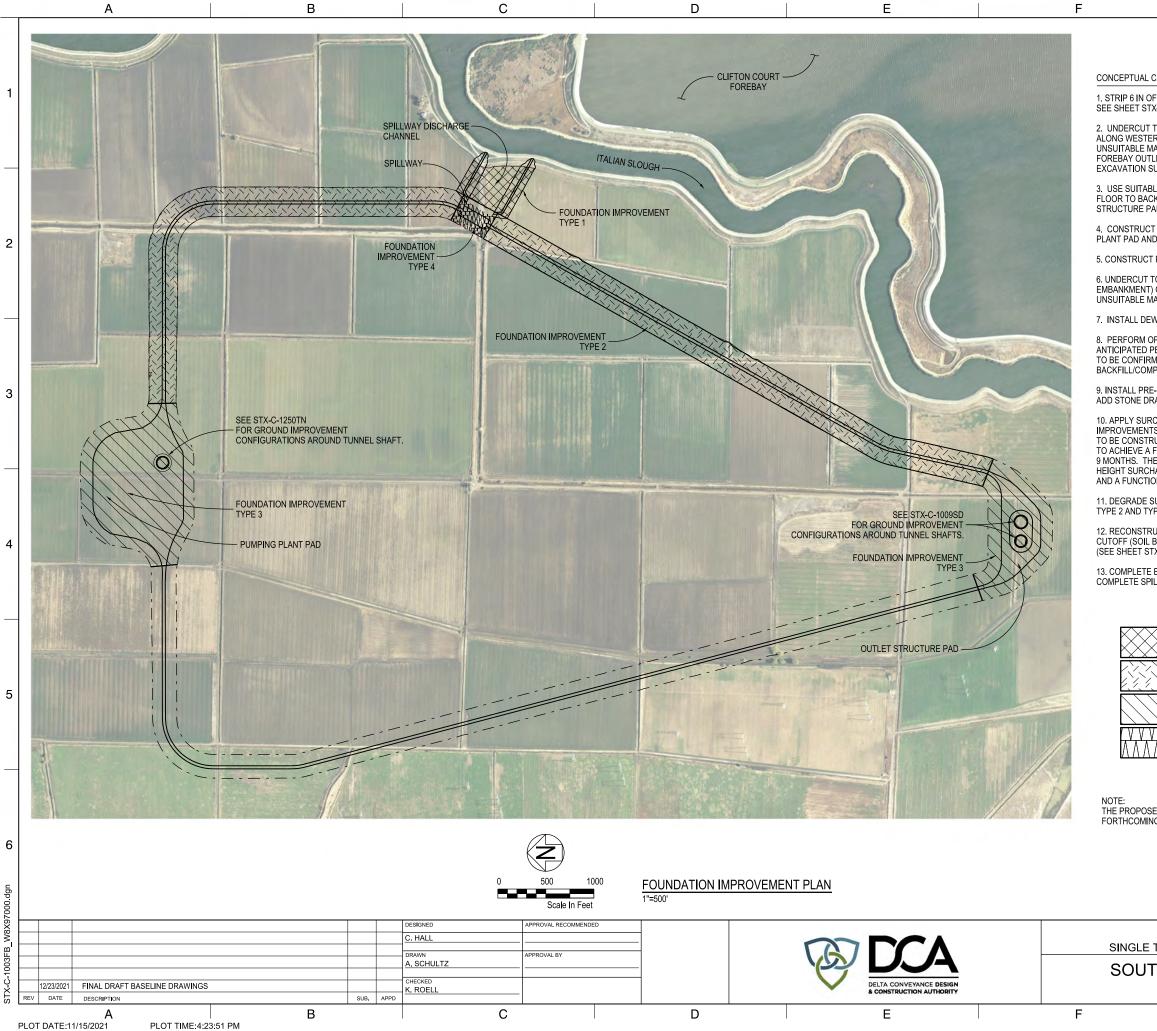
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- TOE DRAIN RETURN PUMP

EXISTING AGRICULTURAL DITCH

		RIFY SCALE	
SOUTHERN FOREBAY		S ONE INCH ON INAL DRAWING. 1"	
ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT "UNNEL - CENTRAL AND EASTERN CORRIDORS		PROJECT NO. W8X97000	
IERN FOREBAY GRADING PLAN		STX-C-1002FB	
		SEQUENCE NO.	
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CONS	TRUCTION SEQUENCE:							
	JF TOPSOIL OVER ENTIRE SOUTHERN FOREBAY CONSTRUCTION AREA. X-G-0090GN FOR TOPSOIL STOCKPILE AREA.							
ERN E	TO 6 FT BELOW ORIGINAL GRADE WITHIN EMBANKMENT FOOTPRINT RN EMBANKMENT TO GENERATE REUSABLE FILL MATERIAL. REMOVE IATERIAL (PEAT) IF ENCOUNTERED BENEATH THE PUMPING PLANT PAD AND SOUTHERN LET STRUCTURE PAD TO EXTENT PRACTICAL WITHOUT DEWATERING OR UPPORT.							
CKFILL	BLE MATERIAL FROM UNDERCUT AND INITIAL GRADING OF FOREBAY CKFILL PUMPING PLANT PAD AND SOUTHERN FOREBAY OUTLET AD BACK TO ORIGINAL GRADE.							
	T TYPE 3 CEMENT DEEP SOIL MIXING (CDSM) FOUNDATION IMPROVEMENTS BENEATH PUMPING ID SOUTHERN FOREBAY OUTLET STRUCTURE PAD FROM ORIGINAL GRADE.							
T PUM	PING PLANT PAD AND SOUTHERN FOREBAY OUT	LET STRUCTURE PAD.						
) OF E	T BELOW ORIGINAL GRADE IN REMAINING AREA MBANKMENT FOOTPRINT TO REMOVE UNSUITAE IALS. SEE SHEET STX-C-1001FB FOR UNSUITABL	BLÈ MATERIAL (PEAT). WASTE						
WATE	RING WELLS AROUND PERIMETER OF SPILLWAY	STRUCTURE FOUNDATION.						
PEAT/ RMED [	CUT EXCAVATION BELOW SPILLWAY STRUCTUR ORGANIC SOILS TO 15 FT BELOW ORIGINAL GRA BASED ON FORTHCOMING SITE SPECIFIC SUBSU WITH RTM OR SUITABLE ON-SITE FILL TO ORIGII	DE. FINAL EXCAVATION DEPTH RFACE DATA						
	RICATED VERTICAL DRAINS (PVDS) AS SHOWN O GE LAYER ON TOP OF PVDS.	N SHEET STX-C-4002FB.		3				
RCHARGE LOADS FOR TYPE 1, TYPE 2, AND TYPE 4 FOUNDATION TS. SURCHARGE LOADS FOR THE EAST EMBANKMENT ANTICIPATED RUCTED IN THREE, 10 FT LIFTS OVER A DURATION OF 2 TO 2.5 YEARS .FULL HEIGHT EMBANKMENT CROSS SECTION FOR APPROXIMATELY HE TIMING OF THE THREE LIFTS AND DURATION OF THE FINAL FULL HARGE LOAD WILL BE DEPENDENT ON THE AVAILABILITY OF REUSABLE RTM								
SURC	ACTUAL SETTLEMENT PERFORMANCE.	RUCT						
RUCTI	CDSM GROUND IMPROVEMENTS. EMBANKMENT TO EL. 18 FT. CONSTRUCT SEEPA( ONITE) WALL FROM WORKING PLATFORM AT EL.			4				
TX-C-∕	001FB FOR SEEPAGE CUTOFF WALL DETAILS).			4				
PILLWA	Y STRUCTURE AND DISCHARGE CHANNEL.							
$\sim$ 1	LEGEND: FOUNDATION IMPROVEMEN	<u>I TYPES</u>						
	TYPE 1 - PRE-LOADING							
	TYPE 2 - PRE-LOADING & 15% AREA REPLACEMENT RATIO (ARR)							
	TYPE 3 - 25% ARR			5				
V N	TYPE 4 - VERTICAL DRAINAGE, P	RE-LOADING & 25% AF	R					
	DUNDATION IMPROVEMENT TYPES AND EXTENTS E SPECIFIC SUBSURFACE DATA.	WILL BE CONFIRMED BASED O	N					
				6				
			VERIFY SCALE					
	SOUTHE	RN FOREBAY	BAR IS ONE INCH ON ORIGINAL DRAWING 0 1					
TUN	ENGINEERING PROJECT REPORT PROJECT NO. DELTA CONVEYANCE PROJECT TUNNEL - CENTRAL AND EASTERN CORRIDORS							
THI	THERN FOREBAY FOUNDATION							
	MPROVEMENT PLAN	T	X					
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