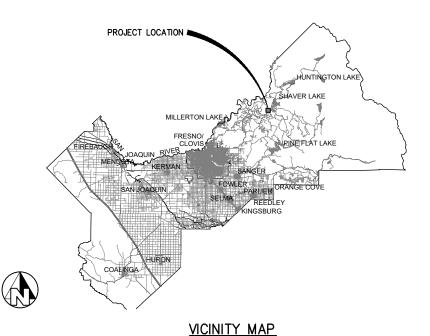




PLANS FOR REVIEW



COUNTY SERVICE AREA 31B & 41 CREEK FIRE REHABILITATION SHAVER LAKE VILLAGE WASTEWATER TREATMENT PLANT POND 1 LINING



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DEPARTMENT OF PUBLIC WORKS AND PLANNING

SHEET INDEX			
SHEET	DESCRIPTION		
CIVIL			
1	COVER SHEET		
2	OVERALL SITE PLAN		
3	POND 1 GRADING PLAN		
4	POND 1 SITE PLAN		
5	POND 1 SECTIONS		
6	POND 1 LINING		
7	LINING DETAIL 1		

STEVE BRANDAU BRIAN PACHECO SAL QUINTERO NATHAN MAGSIG	VICE CHAIRMAN	2nd 1st 3rd 5th	DISTRICT DISTRICT DISTRICT DISTRICT
JEAN M. ROUSSEAU	TIVE OFFICER		

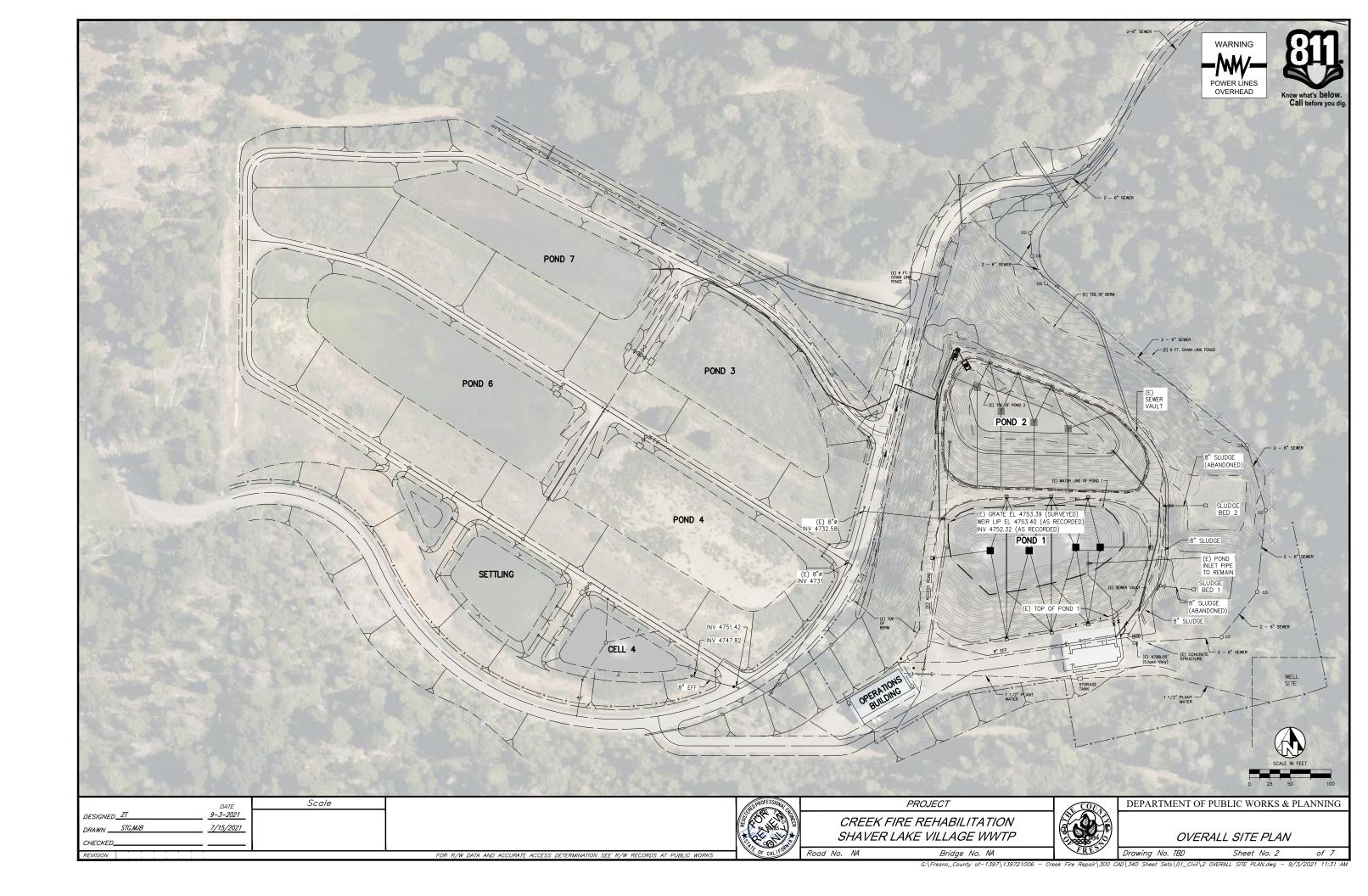
4th DISTRICT

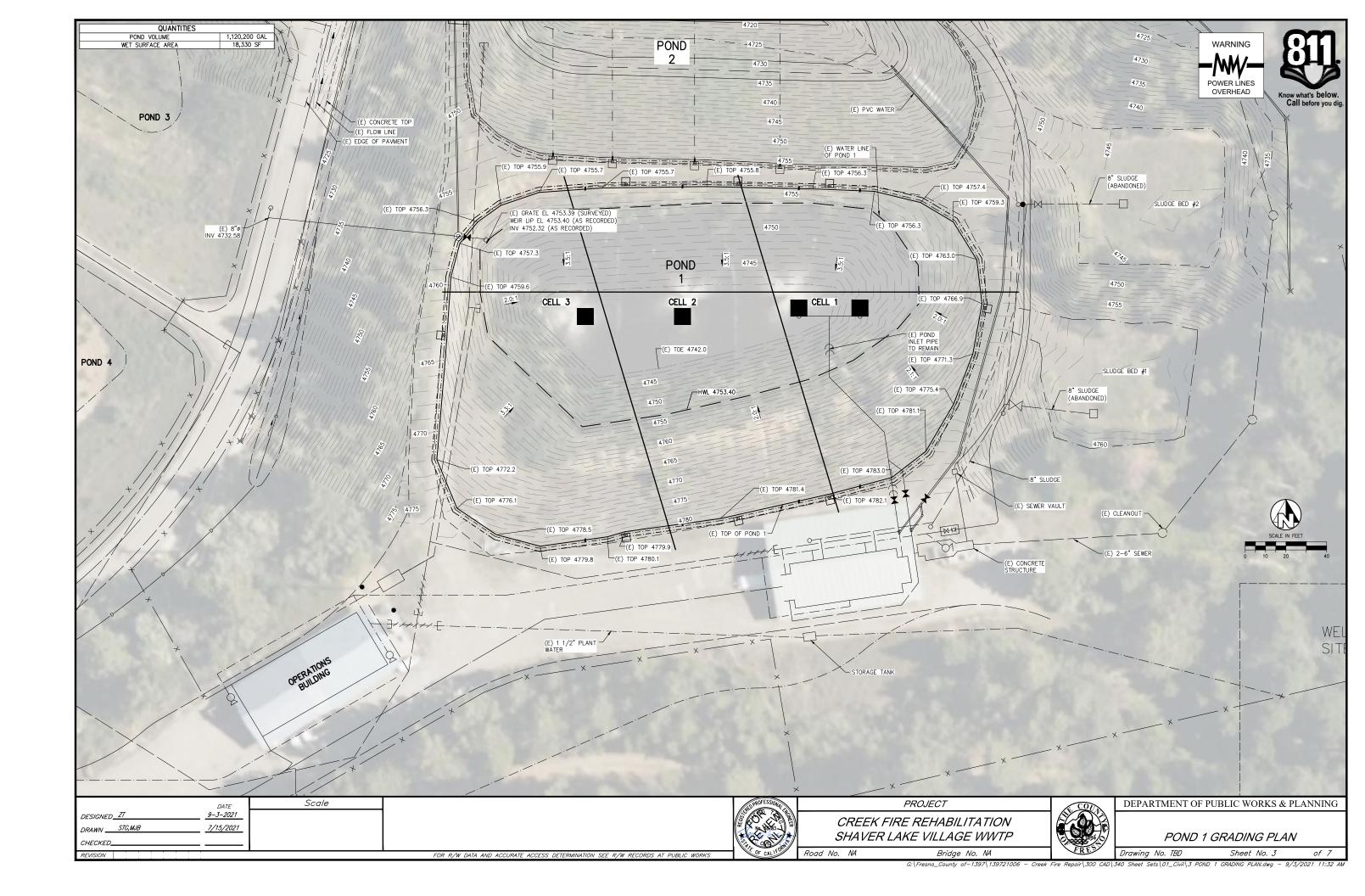
ERNEST BUDDY MENDES CHAIRMAN

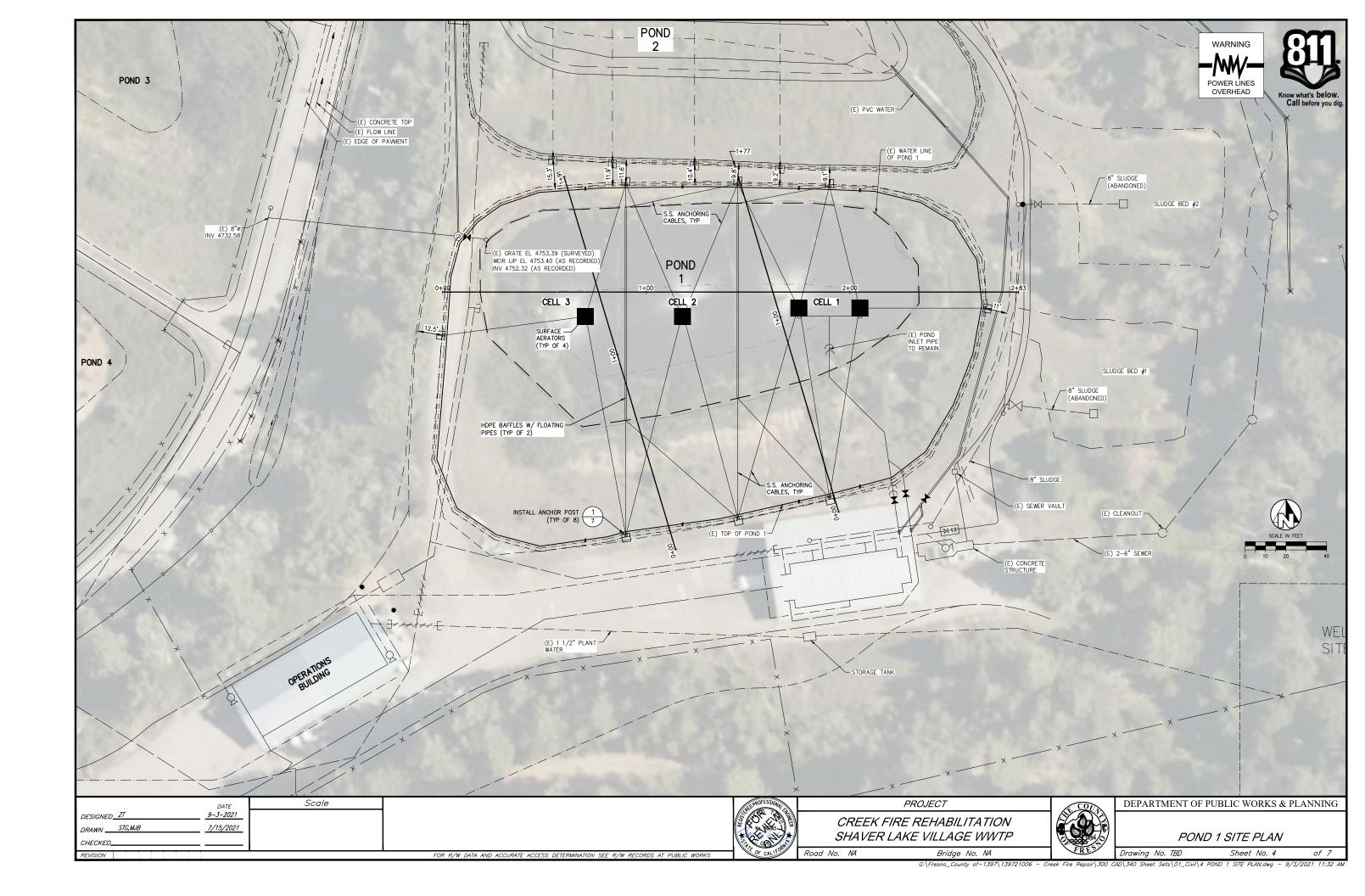
STEVEN E. WHITE, DIRECTOR DEPARTMENT OF PUBLIC WORKS AND PLANNING

CALIFORNIA CONTRACTOR'S LICENSES REQUIRED FOR THIS PROJECT						
CLASS A, GENERAL ENGINEERING						
DRAWING NO.	ROAD NO.	BRIDGE NO.	FISCAL YR.	SHEET NO.	TOTAL	
	N/A	N/A	2020-2021	1	7	
CONTRACT NO.						

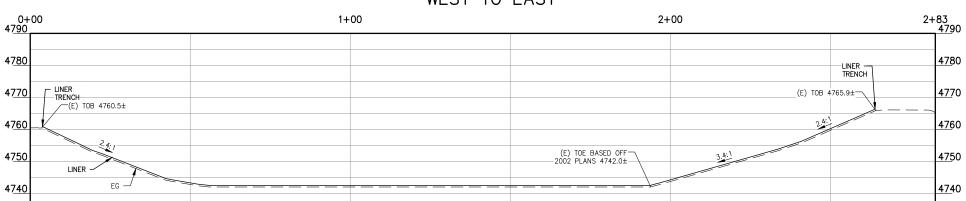
RECORD DRAWING					
NAME					
STATE	ZIP				
DATE COMPLETED					
RESIDENT ENGINEER					
NAME SIGNATURE					
IAME SIGNATURE					
	STATE RESIDENT ENGINEER SIGNATURE	STATE ZIP RESIDENT ENGINEER SIGNATURE			

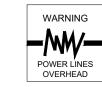






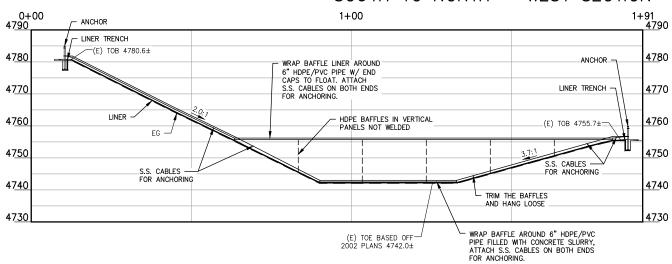
WEST TO EAST



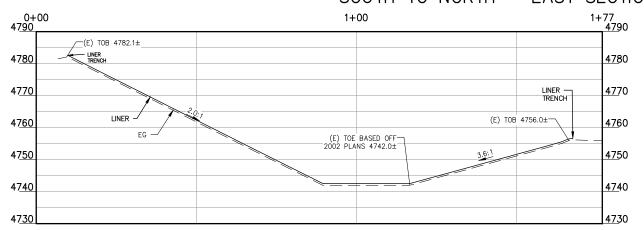




SOUTH TO NORTH - WEST SECTION



SOUTH TO NORTH - EAST SECTION



DATE	Scale	
DESIGNED_ZT 9-3-2021		
DRAWN STG,MJB 7/15/2021		
CHECKED		
REVISION		FOR R/W DATA AND ACCURATE ACCESS DETERMINATION SEE R/W RECORDS AT PUBLIC WORKS

PROJECT CREEK FIRE REHABILITATION SHAVER LAKE VILLAGE WWTP Road No. NA

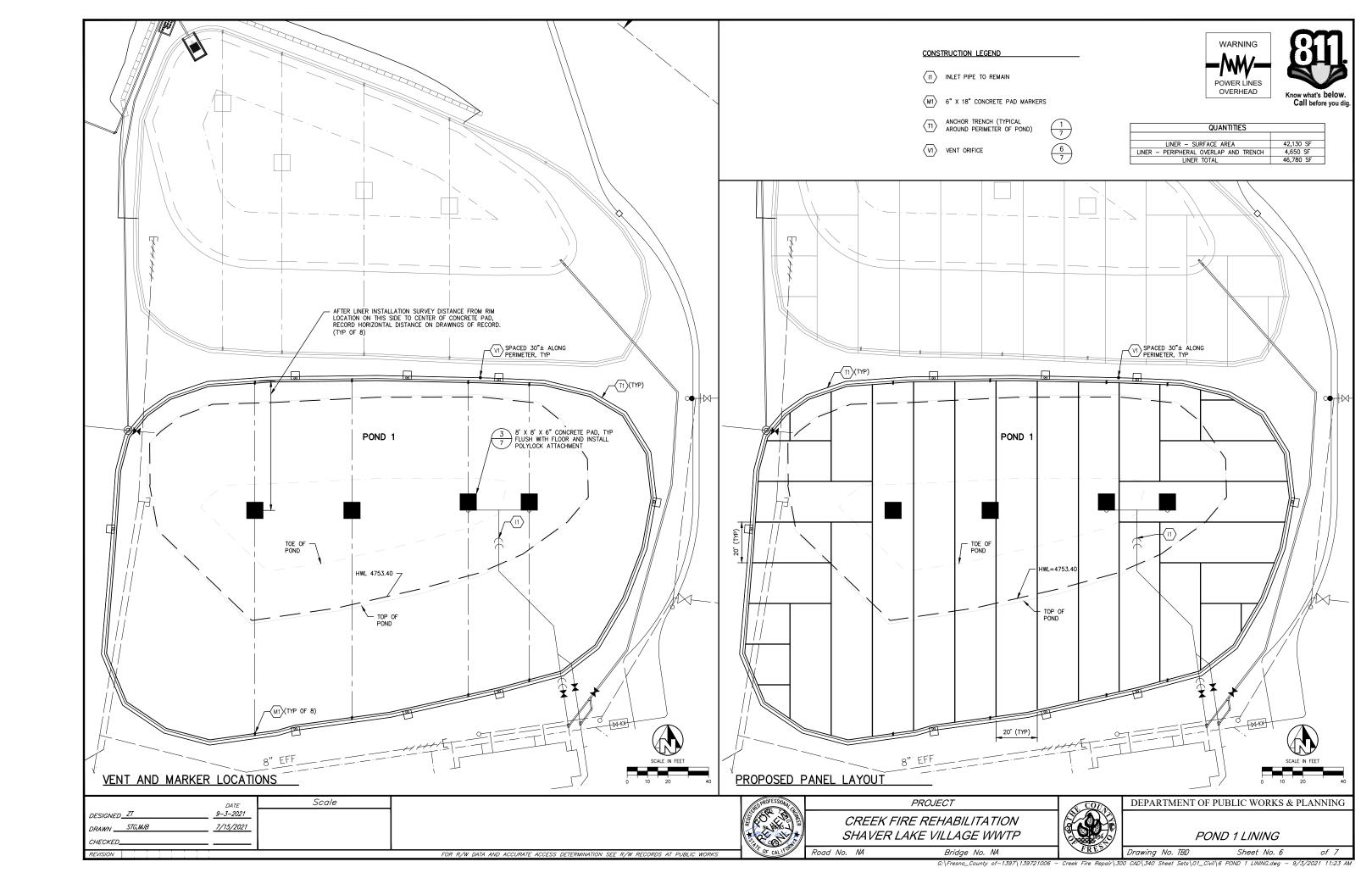
Bridge No. NA

<u>473</u>0

DEPARTMENT OF PUBLIC WORKS & PLANNING

POND 1 SECTIONS

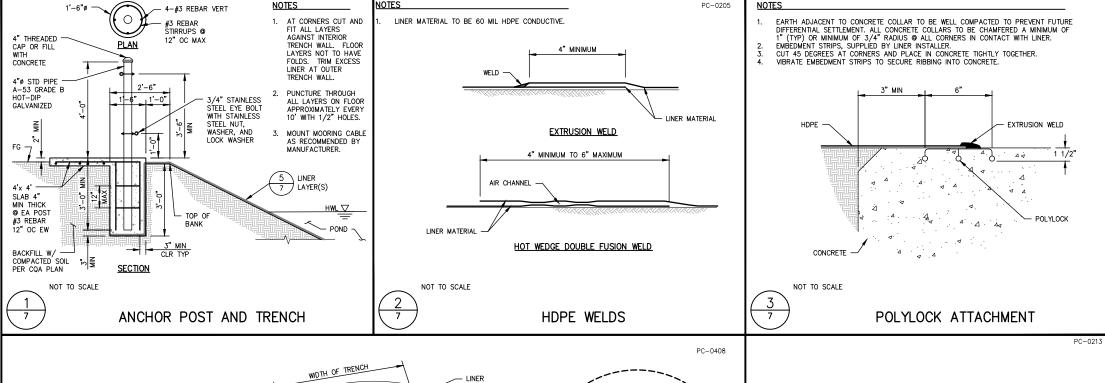
Drawing No. TBD Sheet No. 5







PC-0215



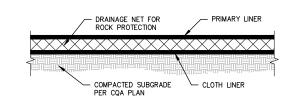
· 1/2" STAINLESS STEEL BANDING, TYP

- NITRILE/PVC SPONGE OR NEOPRENE GASKETS, TYP. - HDPE PIPE BOOT

ATTACHED TO LINER

PIPE BOOT FASTENING

LINER LAYERS					
DESCRIPTION	LOCATION	MATERAIL	THICKNESS (MINIMUM)	TOP FINISH	BOTTOM FINISH
PRIMARY LINER	TOP	HDPE CONDUCTIVE	60 MIL	SMOOTH	SMOOTH
DRAINAGE NET	MIDDLE	HDPE	175 MIL	N/A	N/A
CLOTH LINER	воттом	12 OZ/YD ² MIN GEOTEXTILE CLOTH			



NOT TO SCALE LINER LAYERING

Road No. NA

- 12" SQ. HDPE FLAP EXTRUSION WELD ON 3-SIDES (LEAVE LOWER SIDE OPEN) - CUT 2"Ø MIN. HOLE IN LINER, 12" FROM RIM OF POND, CENTERED ON EACH VENT STRIP BELOW - HDPE PRIMARY LINER HIGH WATER LINE -. VARIES W/ SLOPE (VERIFY ON SITE) HDPE GEONET HIGH WATER LINE - CLOTH LINER

- GEOTEXTILE CUSHION BETWEEN LINER & CONCRETE PAD

PROJECT CREEK FIRE REHABILITATION SHAVER LAKE VILLAGE WWTP

Bridge No. NA

DEPARTMENT OF PUBLIC WORKS & PLANNING

STORAGE VENT ORIFICE (ISOMETRIC VIEW)

LINING DETAIL 1

Drawing No. TBD Sheet No. 7

STG,MJB 7/15/2021 DRAWN _ CHECKED_ FOR R/W DATA AND ACCURATE ACCESS DETERMINATION SEE R/W RECORDS AT PUBLIC WORKS

PIPE PENETRATION/BOOT (SINGLE LINER)

- EDGE OF PIPE

HDPE PIPE BOOT APRON HDPE PIPE BOOT SLEEVE EXTRUSION WELD, TYP.

9-3-2021

CONCRETE SUPPORT

PAD BENEATH LINER (WHERE OCCURS)

Scale

CONCRETE SURFACES TO BE STEEL TROWEL FINISH WITH MINIMUM 3/4" RADIUS & SMOOTHED EDGES.

4000PSI MIN. CONCRETE STRENGTH OR AS APPROVED BY THE DESIGN ENGINEER.

INSTALLER TO PROVIDE CONDUCTIVE MATERIALS AS NECESSARY TO PERFORM SPARK TESTS IN ALL

SEAM AREAS BELOW THE HIGH WATER LINE THAT ARE NOT ACCESSIBLE BY VACUUM BOX.

NOT TO SCALE

DESIGNED_ZT