

EM-25 SERVICE CONNECTION
TURNOUT, FCF, AND CTF

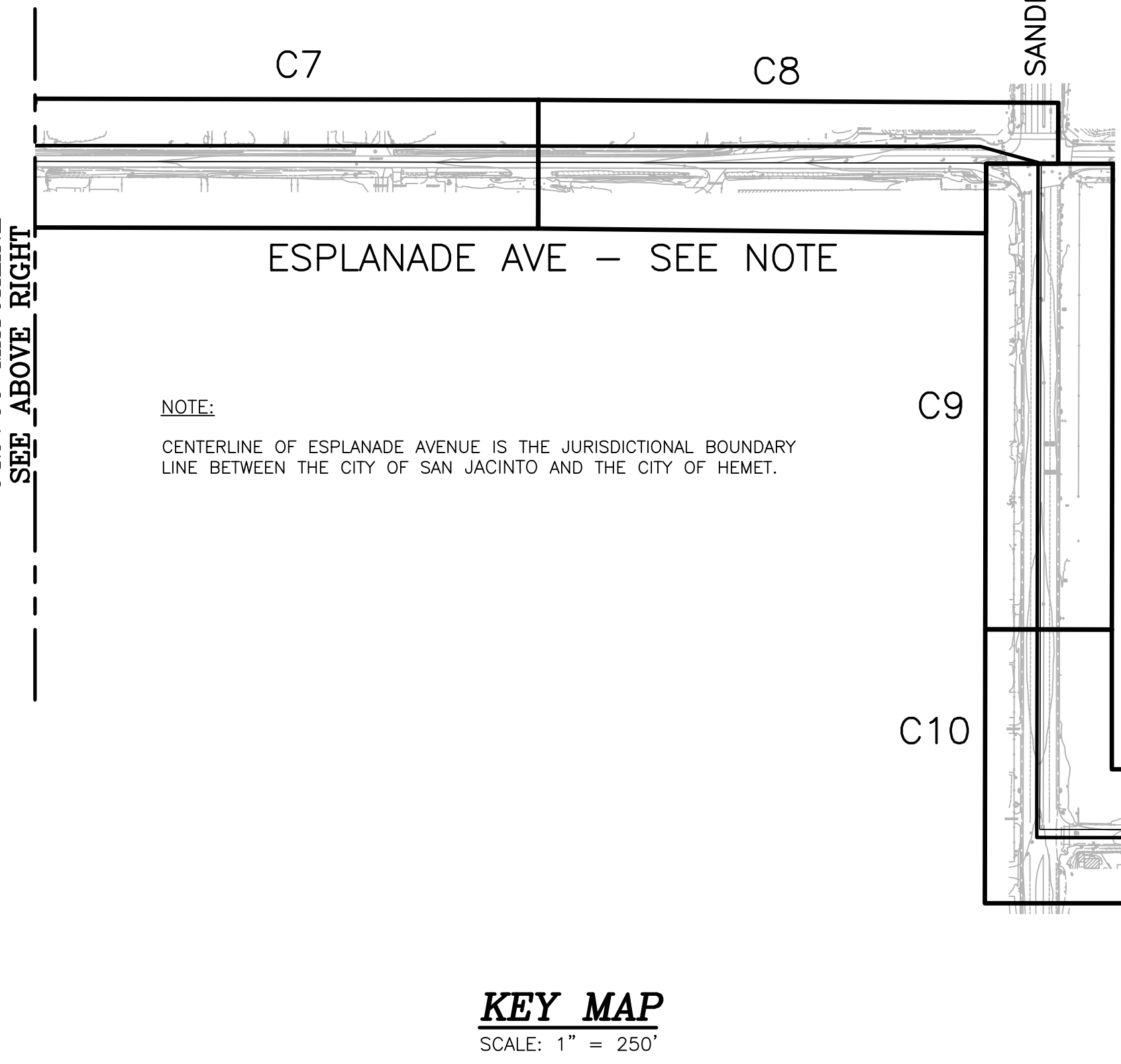
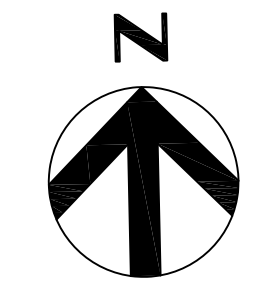
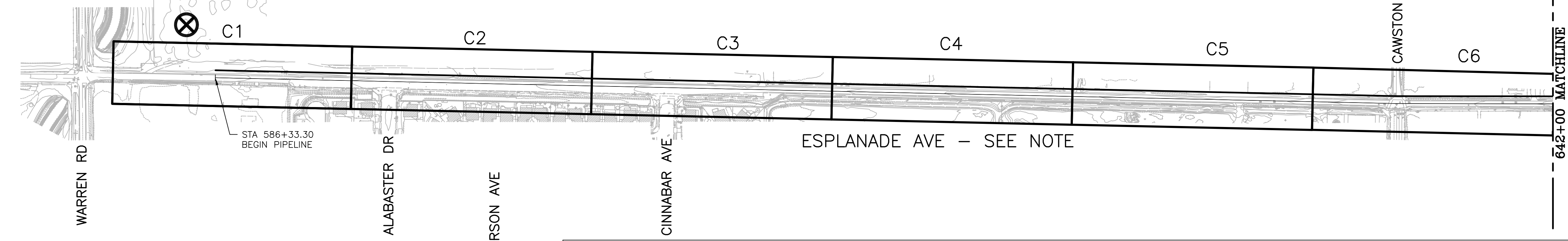


TABLE 1 SHUTDOWN COORDINATION INFORMATION - PHASE 1

CONNECTION NO.	CONNECTION NAME	LOCATION	STATION	PURPOSE	WET TAP CONNECTION	ESTIMATED DURATION OF SHUTDOWN	SUMMER RESTRICTION	HIGH-LINE OR BYPASS REQUIRED?	CUSTOMER SERVICE DISRUPTION	DEWATERING RESPONSIBILITY	ESTIMATED VOLUME TO BE DRAINED (GAL)	DRAIN TO	CONSTRAINTS/CONDITIONS	RELEVANT RECORD DRAWINGS	FIRE DEPT FIREWATCH NOTIFICATION
P1C1	BYPASS CONNECTION	COMMONWEALTH AVENUE AT HWFP	681+00	CONNECT TO EXIST 33" SJVF PIPELINE	NO	48 HRS	YES	NO	NO	CONTRACTOR	300	SEWER	SUPPLY TO HWFP	D-5909	NO
P1C2	BYPASS CONNECTION	COMMONWEALTH AVENUE AT HWFP	682+77	CONNECT TO EXIST 33" SJVF PIPELINE	NO	48 HRS	YES	NO	NO	CONTRACTOR	4,500	SEWER	SUPPLY TO INTEGRATED RECHARGE AND RECOVERY BASINS/HEMET WATER DISTRICT	D-6048	NO
P1C3	HWFP SUPPLY PIPELINE CONNECTION	COMMONWEALTH AVENUE AT HWFP	682+04	CONNECT TO EXIST 33" SJVF PIPELINE	NO	5 DAYS	YES	NO	NO	CONTRACTOR	300	SEWER	SUPPLY TO HWFP	D-5909	NO
P1C4	HWFP SUPPLY PIPELINE CONNECTION	COMMONWEALTH AVENUE AT HWFP	682+88	CONNECT TO EXIST 33" SJVF PIPELINE	NO	5 DAYS	YES	NO	NO	CONTRACTOR	4,500	SEWER	SUPPLY TO HWFP	D-6048	NO

SHUTDOWN NOTES:

- SHUTDOWNS FOR MULTIPLE CONNECTIONS SHALL NOT BE ALLOWED UNLESS DIRECTED OR APPROVED OTHERWISE BY EMWD IN WRITING.
- IF CONTRACTOR NEEDS TO DEWATER TO INSTALL CONNECTION P1C1, PERFORM THIS CONNECTION WHEN THE SJVF PIPELINE IS DEWATERED AS PART OF CONNECTION P1C2 AND VICE VERSA.
- CONTRACTOR SHALL COORDINATE WITH EMWD STAFF TO PERFORM THE INITIAL DEWATERING OF THE SJVF TO DRAIN TO THE EM14 SERVICE CONNECTION FOR REUSE OF WATER. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL DEWATERING THEREAFTER.
- MAXIMUM ALLOWABLE DISCHARGE TO SEWER IS 100 GPM.
- THE CONTRACTOR SHALL PRIORITIZE CONNECTION P1C3 AND P1C4 TO MINIMIZE INTERRUPTION TO THE HWFP SUPPLY AND THE EXISTING 33" FEEDER. CONTRACTOR TO COORDINATE WITH EMWD.

OPERATIONS SIGNATURE: *Dan Garcia* DATE: 2/8/21 MAINTENANCE SIGNATURE: *Paul Brown* DATE: 2/1/21

NOTE:
CENTERLINE OF ESPLANADE AVENUE IS THE JURISDICTIONAL BOUNDARY LINE BETWEEN THE CITY OF SAN JACINTO AND THE CITY OF HEMET.

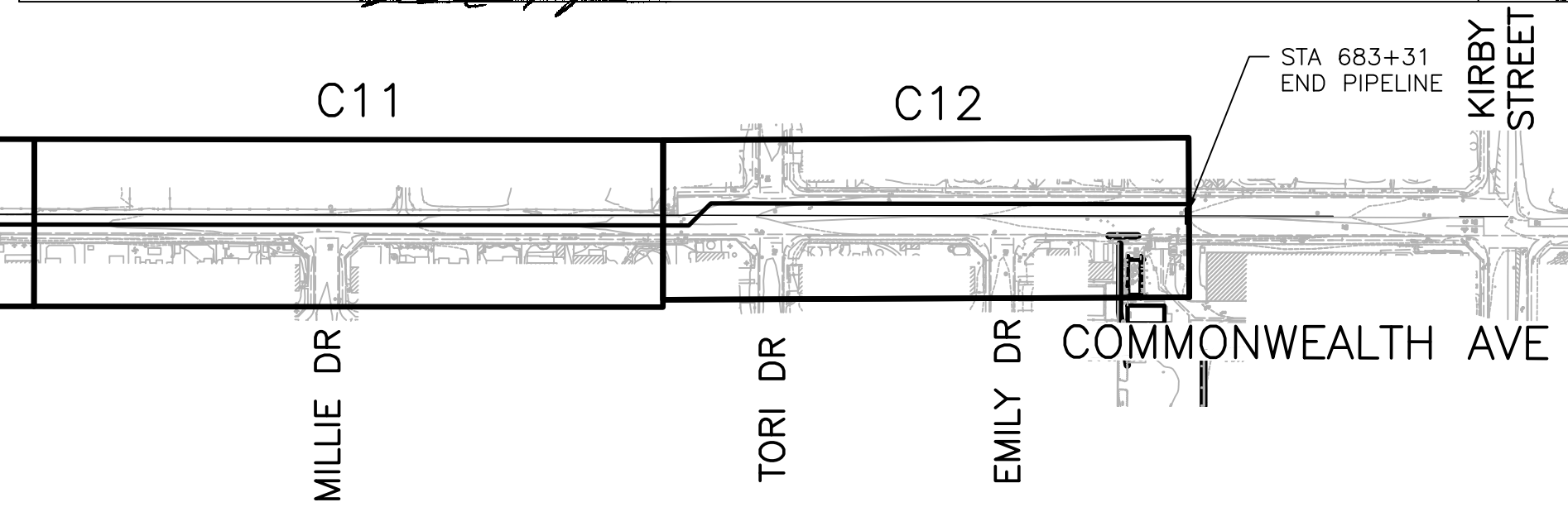


TABLE 3 - 60-INCH PHASE 1 PIPELINE COORDINATES

DESCRIPTION	STATION	NORTHING	EASTING
WELDED DISHED HEAD - BEGIN PIPELINE	586+33.30	2225793.00	6324147.95
MANWAY	593+00	2225778.44	6324814.49
MANWAY	600+00	2225763.15	6325514.32
MANWAY	607+00	2225747.86	6326214.16
MANWAY	614+00	2225732.57	6326913.99
VALVE	620+03	2225719.39	6327516.85
MANWAY	621+00	2225717.27	6327613.82
MANWAY	628+00	2225701.98	6328313.66
MANWAY	635+00	2225686.69	6329013.49
MANWAY	636+10	2225685.36	6329122.86
MANWAY	643+60	2225684.54	6329872.83
MANWAY	650+00	2225683.85	6330512.86
MANWAY	655+00	2225683.30	6331012.86
MANWAY	660+40	2225685.38	6331552.86
BEND	660+68.76	2225685.35	6331581.62
BEND	661+93.06	2225651.01	6331705.86
MANWAY	72+60	2225583.31	6331705.72
MANWAY	66+00	2224923.31	6331704.41
MANWAY	60+10	2224333.31	6331703.22
BEND	661+92.93	2224309.91	6331704.20
MANWAY	669+00	2224308.90	6332409.18
MANWAY	675+20	2224307.95	6333029.17
BEND	675+40.86	2224307.92	6333050.03
BEND	675+76.01	2224343.00	6333085.23
MANWAY	676+10	2224342.96	6333119.22
MANWAY	682+00	2224342.15	6333709.22
VALVE	682+37	2224342.11	6333746.28
WELDED DISHED HEAD - END PIPELINE	683+31	2224341.97	6333840.53

KEY MAP
SCALE: 1" = 250'

TABLE 2 - POTHOLES

POTHOLE NO.	UTILITY	AGENCY	STREET(S)	STATION	DISTANCE FROM CL (FEET)	NORTHING	EASTING	DEPTH TO TOP (feet)	DEPTH TO INVERT (feet)	SURFACE ELEVATION (feet)	TOP ELEVATION (feet)	INVERT ELEVATION (feet)	COMMENTS
1	39" RAW W	EMWD	Esplanade Ave	620+71.58	17.10	2225704.00	6327585.11	5.1	8.4	1508.25	1503.15	1499.85	
2	14" ABAND IRR	EMWD	Esplanade Ave	620+78.12	10.60	2225697.36	6327591.50	3.66	5	1509.42	1505.76	1504.42	
3	24" REC W	EMWD	Esplanade Ave/Cawston Ave	635+54.88	1.77	2225656.27	6329067.72	5.6	-	1512.23	1506.63	-	
4	16" IRR	EMWD	Esplanade Ave/Cawston Ave	636+38.57	9.62	2225663.89	6329151.39	3.72	5.1	1512.25	1508.53	1507.15	
5	75" W	MWD	Esplanade Ave/Cawston Ave	636+38.57	1.84	2225656.11	6329151.37						Not Located. Depth deeper than 15 feet.
6	72" W	MWD	Esplanade Ave/Cawston Ave	637+13.57	1.85	2225655.98	6329226.37						Not Located. Depth deeper than 15 feet.
7	18" W	EMWD	Esplanade Ave/Cawston Ave	637+13.52	7.90	2225646.23	6329226.30	4.54	5.82	1512.42	1507.88	1506.6	
8	24" W	EMWD	Esplanade Ave/Sanderson Ave	661+78.06	7.76	2225641.72	6331690.84	7.94	9.42	1519.47	1511.53	1510.05	
9	24" W	EMWD	Esplanade Ave/Sanderson Ave	661+87.06	1.99	2225651.45	6331699.86	7.72	9.72	1519.90	1512.18	1510.18	
10	16" W	EMWD	Esplanade Ave/Sanderson Ave	73+04.88	2.78	2225628.18	6331709.24						Abandoned. Confirmed with EMWD.
11	18" SD	COH	Esplanade Ave/Sanderson Ave	72+68.65	2.77	2225591.95	6331709.17	-	-	-	-	-	Not Marked. Not shown. Actually Dual 24" SD. See PH13
12	39" RAW W	EMWD	Esplanade Ave/Sanderson Ave	72+99.36	20.84	2225622.61	6331732.85	7.82	11.1	1519.64	1511.82	1508.54	
13	24" SD	COH	Esplanade Ave/Sanderson Ave	72+62.36	20.80	2225585.61	6331732.73	2.23	-	1519.71	1517.48	-	
14	33" RAW W	EMWD	Sanderson Ave/Commonwealth Ave	662+46.16	10.61	2224315.23	6331755.34	5.26	8.1	1520.57	1515.31	1512.47	
15	33" RAW W	EMWD	Commonwealth Ave/HWFP	682+24.10	11.35	2224311.78	6333733.28	4.96	7.8	1526.39	1521.43	1518.59	
16	33" RAW W	EMWD	Commonwealth Ave/HWFP	682+87.97	11.34	2224311.71	6333797.15	6	9	1526.69	1520.69	1517.69	

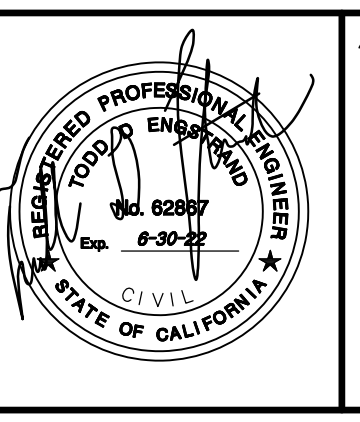
COLOR SCHEDULE

ITEM	COLOR	MANUFACTURER
LOUVERS	CHESTNUT BROWN #977	RUSTOLEUM
STRUCTURAL STEEL	PARCHMENT PAPER DE5329	DUNN-EDWARDS
ABOVE GRADE PIPING AND APPURTENANCES	DUNES TAN #865	RUSTOLEUM
BLOWOFFS	OSHA SAFETY YELLOW	DUNN-EDWARDS
AIR VALVE ASSEMBLIES	KOALA BEAR	SHERWIN WILLIAMS
SIGNAGE	TBD	TBD



REVISIONS

NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE
1	5/7/21	TE	ADDENDUM NO. 1	GK	5/7/21



APPROVED BY: *Shum Shum* 2/8/21
DIRECTOR OF ENGINEERING

EASTERN MUNICIPAL WATER DISTRICT

PROJECT MANAGER: *Michael* DATE: 02.09.2021

APPROVALS:

PROJECT ENG.	INSPECTION	WTR. OPERATIONS	MAINTENANCE
<i>SW</i>	<i>SW</i>	<i>SW</i>	<i>SW</i>

SCALE BAR: 0 1" 2"

EASTERN MUNICIPAL WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA

SAN JACINTO VALLEY RAW WATER CONVEYANCE FACILITIES PHASE 1 PIPELINE

KEY MAP, POT HOLE, SHUTDOWN COORDINATION

PZ 1773 / 1506 SPEC NO. 1382W

I.D. 24
S.A. 42
W.O. 413808
C.O.
COORD. 39-A-26
SHT. 3 OF 42
D-59223
G2

SCHEDULE A/B