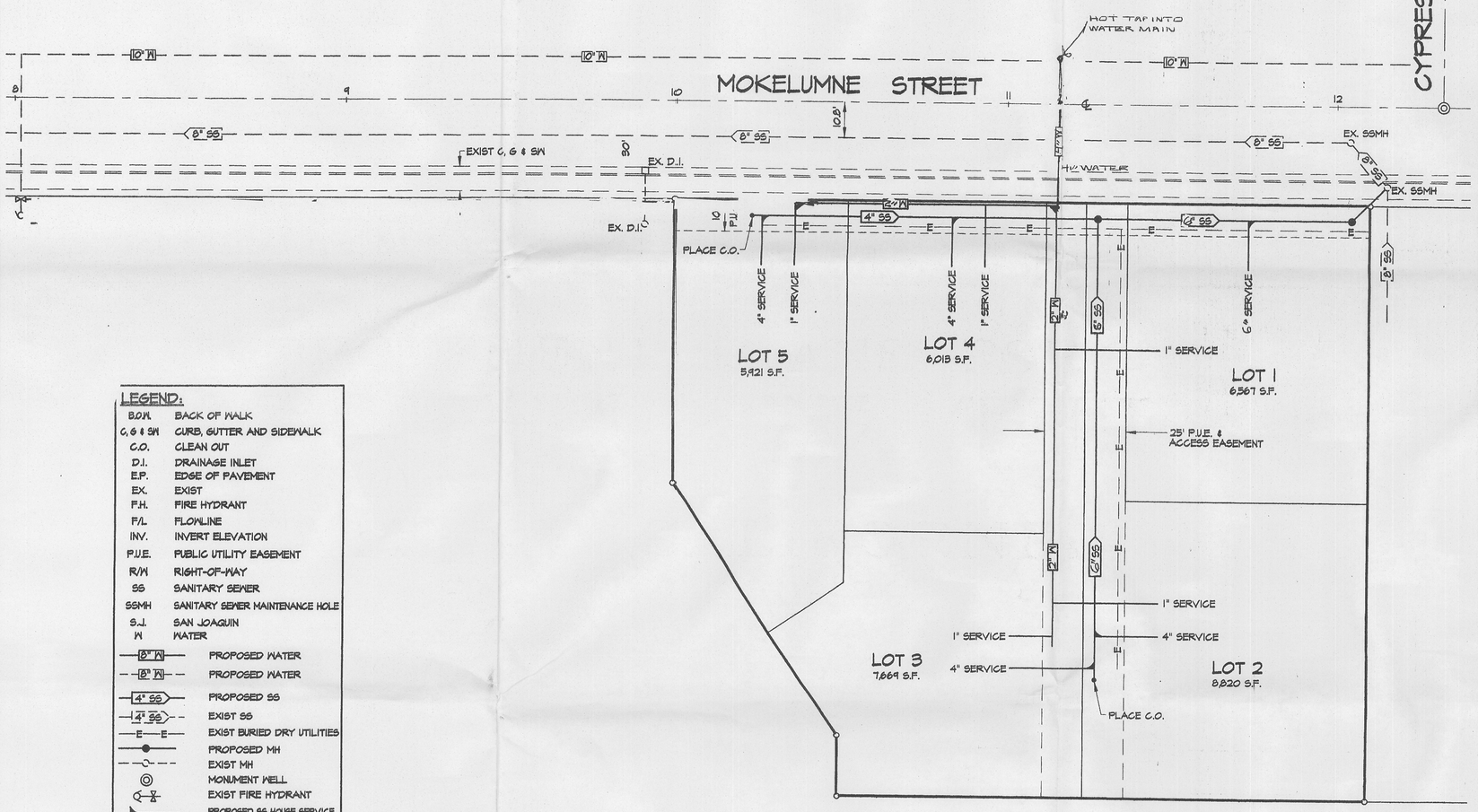
EP-06-78

IMPROVEMENT PLANS FOR
838 EAST MOKELUMNE STREET
COUNTY OF SAN JOAQUIN
STATE OF CALIFORNIA
APN: 015-450-09

SCALE : 1"=20'

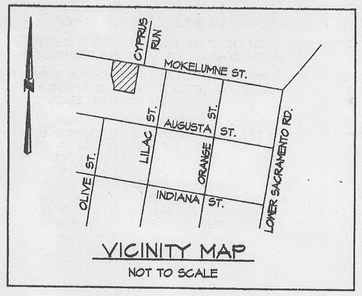


GENERAL NOTES:

1. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY FOR ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNERS, SAN JOAQUIN COUNTY AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
2. A TRAFFIC CONTROL PLAN (TCP) SHALL BE SUBMITTED TO AND DEEMED ACCEPTABLE BY COUNTY PRIOR TO START OF WORK. THIS SHALL ADDRESS ALL PHASES OF WORK WHICH WILL IMPACT PUBLIC TRAFFIC. CONFORMANCE WITH THE TCP SHALL BE MAINTAINED AT ALL TIMES. THE TCP SHALL BE DRAWN TO SCALE.
3. A MINIMUM OF ONE 10' TRAFFIC LANE SHALL BE MAINTAINED AT ALL TIMES, WITH TRAFFIC DELAYS LIMITED TO A MAXIMUM OF 15 MINUTES. A MINIMUM OF TWO 10' TRAFFIC LANES SHALL BE MAINTAINED DURING NON-WORKING HOURS. TRAFFIC CONTROLS SHALL BE IN CONFORMANCE WITH SECTION 12 OF THE CALTRANS STANDARD SPECIFICATIONS.
4. ALL TRAFFIC SIGNS AND MARKINGS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES(MUTCD), MUTCD CALIFORNIA SUPPLEMENT, CALTRANS TRAFFIC MANUAL AND/OR SAN JOAQUIN COUNTY STANDARDS" AND AS SHOWN ON THE PLANS.
5. ALL THE COMPACTION TESTS AND MATERIALS SAMPLING AND TESTING SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
6. ANY CHANGES TO THE APPROVED IMPROVEMENT PLANS AND SPECIFICATIONS MUST BE PREPARED AND CERTIFIED BY THE "CIVIL ENGINEER", AND SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL PRIOR TO IMPLEMENTATION.
7. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) 48 HOURS PRIOR TO ANY EXCAVATION BY CALLING THE TOLL-FREE NUMBER (800) 642-2444.
8. EXCAVATION OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY.
9. CONTRACTOR SHALL NOTIFY SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS 48 HOURS IN ADVANCE OF PERFORMING ANY WORK REQUIRED IN THE PLANS. PHONE (209) 468-3022.
10. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE SAN JOAQUIN COUNTY IMPROVEMENT STANDARDS.
11. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THE SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED AFTER PROPER BACKFILLING WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING.
12. CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION AS PER SECTION 10 OF THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA AND PER SAN JOAQUIN COUNTY, DEPARTMENT OF PUBLIC WORKS REQUIREMENTS.
13. DRAINAGE FACILITIES SHALL BE MAINTAINED DURING PERIODS OF INCLEMENT WEATHER, AND RESTORED TO THEIR ORIGINAL CONDITIONS UPON COMPLETION OF THE WORK.
14. ALL TRAFFIC DELINEATIONS (SIGNS, STRIPING, RAISED PAVEMENT MARKERS) SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF THE WORK.
15. ASPHALT CONCRETE SHALL CONFORM TO THE REQUIREMENTS IN SECTION 39, "ASPHALT CONCRETE," OF THE STANDARD SPECIFICATIONS.
16. AGGREGATE BASE SHALL CONFORM TO THE REQUIREMENTS IN SECTION 26, "AGGREGATE BASES," OF THE STANDARD SPECIFICATIONS.
17. LIQUID ASPHALT (PRIME COAT) SHALL CONFORM TO THE REQUIREMENTS IN SECTIONS 39, "ASPHALT CONCRETE," AND 93, "LIQUID ASPHALTS," OF THE STANDARD SPECIFICATIONS.
18. THE COUNTY OF SAN JOAQUIN, BOARD OF SUPERVISORS, THE DIRECTOR, OR HIS REPRESENTATIVES, SHALL NOT BE ANSWERABLE OR ACCOUNTABLE IN ANY MANNER FOR ANY LOSS OR DAMAGE THAT MAY HAPPEN TO THE WORK, OR ANY PART THEREOF, OR TO ANY ARTICLES OR MATERIALS USED; IN PERFORMING THE WORK, OR FOR DAMAGE OF ANY PROPERTY THAT MAY OCCUR IN THE PROSECUTION OF THE WORK. THE CONTRACTOR SHALL HAVE COMPLETE RESPONSIBILITY FOR THE SAFETY OF THE PUBLIC AND OF PROPERTY APPERTAINING TO HIS OPERATION, AND HE SHALL INDEMNIFY AND SAVE HARMLESS THE COUNTY OF SAN JOAQUIN, THE BOARD OF SUPERVISORS, THE DIRECTOR, OR HIS REPRESENTATIVES, FROM ALL CLAIMS, COSTS, SUITS OR ACTIONS RESULTING, OR CLAIMED TO HAVE RESULTED, FROM INJURIES OR DAMAGES ARISING OUT OF, OR IN CONNECTION WITH, THE OPERATIONS OF THE CONTRACTOR.
19. THE CONTRACTOR SHALL PROCURE AND SHALL MAINTAIN, DURING THE LIFE OF THE CONTRACT, CONTRACTOR'S PUBLIC LIABILITY INSURANCE IN AN AMOUNT NOT LESS THAN $500,000.00 FOR INJURIES, INCLUDING ACCIDENTAL DEATH, TO ANY ONE PERSON, AND SUBJECT TO THE SAME LIMIT FOR EACH PERSON, IN AN AMOUNT NOT LESS THAN $1,000,000.00 ON ACCOUNT OF ONE ACCIDENT, AND CONTRACTOR'S PROPERTY DAMAGE INSURANCE IN AN AMOUNT NOT LESS THAN $500,000.00. THE CONTRACTOR SHALL ALSO SECURE INSURANCE COVERING OWNED, HIRED, OR NON-OWNED VEHICLES, THE LIMITS OF WHICH SHALL BE EQUAL TO THE LIMITS SPECIFIED ABOVE FOR PUBLIC LIABILITY AND PROPERTY DAMAGE.
20. THE COMPLETED PROJECT, INCLUDING ALL WORK, MATERIALS, DEVICES AND EQUIPMENT, SHALL BE GUARANTEED BY THE DEVELOPER AGAINST FAULTY WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE BY THE BOARD OF SUPERVISORS. THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENTS INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, DEVICES, PLANT AND OTHER ITEMS OF WORK NECESSARY. TO SECURE THIS GUARANTEE, A BOND OR OTHER SECURITY SHALL BE PROVIDED IN THE AMOUNT OF 20% OF THE VALUE OF THE WORK ESTIMATED BY THE ENGINEER. SAID BOND SHALL CONTINUE IN FULL FORCE AND EFFECT FOR A PERIOD OF ONE YEAR FROM THE DATE OF FORMAL ACCEPTANCE OF THE WORK BY THE BOARD OF SUPERVISORS.
21. FINAL PAVEMENT WORK SHALL NOT OCCUR WITHIN THE ROAD RIGHT-OF-WAY PRIOR TO COMPLETION OF UTILITY RELOCATION WITHOUT SPECIFIC APPROVAL OF DIRECTOR.
22. THE SAN JOAQUIN COUNTY INTERIM FLOOD HAZARD REDUCTION POLICY SHALL APPLY TO THIS SUBDIVISION.

LEGEND:

B.O.W.	BACK OF WALK
C, G & SW	CURB, GUTTER AND SIDEWALK
C.O.	CLEAN OUT
D.I.	DRAINAGE INLET
E.P.	EDGE OF PAVEMENT
EX.	EXIST
F.H.	FIRE HYDRANT
F/L	FLOWLINE
INV.	INVERT ELEVATION
P.U.E.	PUBLIC UTILITY EASEMENT
R/W	RIGHT-OF-WAY
SS	SANITARY SEWER
SSMH	SANITARY SEWER MAINTENANCE HOLE
S.J.	SAN JOAQUIN
W	WATER
—8" W—	PROPOSED WATER
--8" W--	PROPOSED WATER
—4" SS—	PROPOSED SS
--4" SS--	EXIST SS
—E—E—	EXIST BURIED DRY UTILITIES
—●—	PROPOSED MH
--○--	EXIST MH
◎	MONUMENT WELL
	EXIST FIRE HYDRANT
	PROPOSED SS HOUSE SERVICE



VICINITY MAP
NOT TO SCALE

SHEET INDEX:

SHEET NO.	TITLE
1	TITLE SHEET
2	MOKELUMNE STREET PLAN & PROFILE
3	P.U.E. PLAN & PROFILE

UTILITY SERVICES PROVIDED BY:

1. STORM DRAINAGE: SAN JOAQUIN COUNTY
2. ELECTRICITY: PACIFIC GAS & ELECTRIC COMPANY
3. NATURAL GAS: PACIFIC GAS & ELECTRIC COMPANY
4. TELEPHONE: SBC
5. SEWER: WOODBRIDGE SANITATION DISTRICT
6. WATER: SAN JOAQUIN COUNTY
7. STREET LIGHTS: SAN JOAQUIN COUNTY

OWNER-DEVELOPER

LISA HENDERGART
2808 APPLEWOOD DRIVE
LODI, CALIFORNIA 95242
(209) 339-1457

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

APPROVED: _____ _____
SENIOR CIVIL ENGINEER DATE
R.C.E. NO.:_____ EXP. DATE:_____

_____ _____
DIRECTOR OF PUBLIC WORKS DATE
COUNTY OF SAN JOAQUIN

REVISIONS

NO.	DESCRIPTION	DATE	BY

BENCH MARK: ELEV.: _____
DESCRIPTION :

APPROVED BY:
SAN JOAQUIN COUNTY FIRE PREVENTION
_____ DATE:_____
SIGNATURE

APPROVED BY:
SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICES
_____ DATE:_____
SIGNATURE

SEAL: REGISTERED PROFESSIONAL ENGINEER EARNEST F. SMITH C-15372 EXP. 3-31-07 CIVIL STATE OF CALIFORNIA

EARNEST F. SMITH-CIVIL ENGINEER
221 WEST OAK STREET, SUITE B-2
LODI, CALIFORNIA 95240
PHONE (209) 334-6523
_____ DATE:_____
E.F. SMITH, DESIGN ENGINEER R.C.E. NO.: 15372
EXP. DATE: 3-31-07

838 EAST MOKELUMNE STREET
IMPROVEMENTS
TITLE SHEET

SHEET 1 OF 3
FILE NO. 031021P1