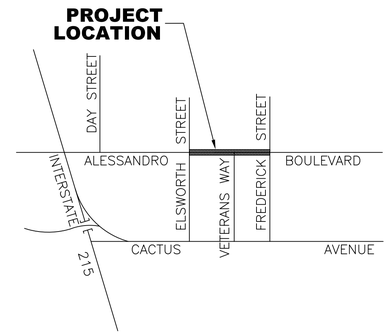
PLAN TYPE
PROJECT NAME - LIMITS
PROJECT NO. 1X-XXXXXXX

GENERAL STREET IMPROVEMENT NOTES

1. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS IN EFFECT AT THE TIME OF BID, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "GREENBOOK" LATEST EDITION, THE CITY OF MORENO VALLEY "STANDARD PLANS" AND CALTRANS "STANDARD PLANS" (LATEST EDITION) AS NOTED ON THE PLANS AND IN THE SPECIAL PROVISIONS.
2. ALL TRAFFIC SIGNAL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS IN EFFECT AT THE TIME OF BID, SECTION 86 "SIGNALS AND LIGHTING" OF CALTRANS STANDARD SPECIFICATIONS, CALTRANS STANDARD PLANS, AND THE SPECIAL PROVISIONS.
3. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CA M.U.T.C.D. PART 6 "TEMPORARY TRAFFIC CONTROL."
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A CITY OF MORENO VALLEY BUSINESS LICENSE AND ENCROACHMENT PERMIT.
5. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT, PROVIDE ALERT NUMBER TO CITY ENGINEER AND ALL NECESSARY UTILITY COMPANIES.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FILE AN APPLICATION FOR A FIRE HYDRANT METER WITH THE APPROPRIATE WATER AGENCY.
7. REQUEST FOR INSPECTION TO THE CITY OF MORENO VALLEY SHALL BE MADE BY THE CONTRACTOR AT LEAST TWENTY–FOUR (24) HOURS BEFORE THE SERVICES THEREOF WILL BE REQUIRED AT (951) 413–3130.
8. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC. FAILURE TO COMPLY WILL BE A VIOLATION OF THE CONTRACT. CONTRACTOR SHALL PROVIDE ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES.
9. NO PUBLIC TRAVELED STREET SHALL BE CLOSED TO TRAFFIC WITHOUT PRIOR CITY COUNCIL APPROVAL.
10. PROVISIONS SHALL BE MADE BY THE CONTRACTOR AT ALL TIMES FOR CONTRIBUTORY DRAINAGE.
11. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, THESE LOCATIONS ARE APPROXIMATE. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND OTHER LINES NOT ON RECORD OR NOT SHOWN ON THESE PLANS.
12. THE CONTRACTOR SHALL EXCAVATE INSPECTION HOLES (POT HOLES) AND DETERMINE THE LOCATION AND DEPTH OF ALL UNDERGROUND STRUCTURES AND UTILITIES THAT ARE IN THE VICINITY OF OR THAT MAY BE AFFECTED BY THE PROPOSED IMPROVEMENT WORK PRIOR TO ANY CONSTRUCTION WORK WHICH COULD DAMAGE OR CONFLICT WITH SAID STRUCTURES OR UTILITIES.
13. THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING TRAFFIC SIGNAL CONDUIT WITHIN 6" ABOVE PROPOSED SUB GRADE SURFACE AND ALL CONDUIT BELOW PROPOSED SUBGRADE SURFACE. ALL EXISTING CONDUIT THAT IS MORE THAN 6" ABOVE THE PROPOSED SUBGRADE SURFACE SHALL BE RELOCATED TO WITHIN 6" BELOW PROPOSED SUBGRADE SURFACE.
14. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THE IMPROVEMENTS CONFLICT WITH EXISTING FACILITIES AND WORK IN THE CONFLICTING LOCATION SHALL STOP.
15. ANY ALTERATIONS OR VARIANCES FROM THE PLANS, EXCEPT MINOR ADJUSTMENTS IN THE FIELD TO MEET EXISTING CONDITIONS, SHALL BE REQUESTED IN WRITING AND MAY NOT BE INSTITUTED UNTIL APPROVED BY THE CITY ENGINEER OR REPRESENTATIVES ACTING SPECIFICALLY ON THE CITY ENGINEERS INSTRUCTIONS.
16. INSPECTION BY THE CITY INSPECTOR SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR OF HIS/HER OBLIGATIONS TO COMPLETELY AND DILIGENTLY PERFORM ALL WORK IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.
17. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED BY LOCAL BENCH MARKS. SURVEY MONUMENTS SHALL BE PROTECTED IN PLACE.
18. ALL A.C. AND P.C.C. SHALL BE SAWCUT UNLESS OTHERWISE SPECIFIED.
19. NO TRENCHES EXCEPT CURB AND GUTTER, SHALL BE LEFT OPEN OVERNIGHT UNLESS APPROVED BY THE CITY ENGINEER IN WRITING.
20. ALL UTILITIES SHALL BE INSTALLED, INSPECTED, TESTED AND APPROVED BY THE APPROPRIATE UTILITY COMPANY PRIOR TO PAVING. PROOF OF SUCH INSPECTION/APPROVAL SHALL BE SUPPLIED TO THE CITY INSPECTOR OR REPRESENTATIVE.
21. IRRIGATION LINES WITHIN ANY CITY STREET SHALL HAVE A 30" MINIMUM COVER FROM FINISH SURFACE, UNLESS SAID IRRIGATION LINE HAS BEEN APPROVED BY THE CITY ENGINEER IN WRITING TO BE ENCASED IN CONCRETE OR BEDDED IN A SPECIAL CONCRETE CRADLE.
22. THE CONTRACTOR SHALL COMPACT THE UPPER SIX INCHES OF SUBGRADE/AGGREGATE BASE TO A MINIMUM RELATIVE DENSITY OF 90/95 PERCENT RESPECTIVELY PER ASTM 1556–82 TESTING METHOD, OR AS DIRECTED BY THE ENGINEER.
23. SUBGRADE MATERIAL PLACED FOR CURBS, GUTTERS, DRIVEWAY APPROACHES, AND SIDEWALKS SHALL BE TO A RELATIVE COMPACTION OF 90 PERCENT.
24. ALL PORTLAND CEMENT CONCRETE (PCC) REMOVALS, INCLUDING, BUT NOT LIMITED TO CROSS GUTTERS, CURBS, DRIVEWAY APPROACHES, SIDEWALK AND SPANDRELS SHALL BE MADE BY REMOVING AND REPLACING THE ENTIRE SECTION BETWEEN JOINTS. IF ANY UTILITY CUTS ARE MADE IN PCC IMPROVEMENTS, THE ENTIRE SECTION SHALL BE REMOVED AND REPLACED.
25. CONCRETE SIDEWALKS, CURBS AND GUTTERS, OR OTHER CONCRETE STRUCTURES WHICH WILL NOT BE SUBJECTED TO VEHICULAR TRAFFIC, SHALL BE BARRICADED FOR A PERIOD OF AT LEAST SEVEN (7) DAYS FOLLOWING PLACEMENT OF THE SAID CONCRETE STRUCTURE. FOR DRIVEWAYS, CROSS GUTTERS, SPANDRELS OR OTHER STRUCTURES WHICH WILL BE SUBJECTED TO VEHICULAR TRAFFIC, THE CONTRACTOR SHALL USE CONCRETE CONTAINING EIGHT SACKS OF CEMENT AND ADDITIVES THAT PROVIDE HIGH EARLY STRENGTH IN ORDER TO UTILIZE EARLIER USE OF CONSTRUCTED FACILITIES, AS EARLY AS 24–HOUR AFTER PLACING OF CONCRETE. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE CITY ENGINEER FOR TRAFFIC USE TO BE PERMITTED THEREON TWENTY–FOUR HOURS AFTER THE PLACING OF CONCRETE.
26. ALL TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE IN PLACE AND APPROVED BY THE CITY PRIOR TO PAVING. DELINEATION SHALL BE COMPLETED PRIOR TO STREET OPEN.
27. THE CONTRACTOR SHALL NOT PLACE ASPHALT CONCRETE PAVING UNTIL SUBGRADE OR AGGREGATE BASE HAS BEEN INSPECTED AND APPROVED BY THE CITY AND SHALL INCLUDE A COPY OF THE CERTIFICATION OF BASE/COMPACTION BY THE GEOTECHNICAL ENGINEER.
28. THE CONTRACTOR SHALL PLACE THE FINISH (CAP) COURSE PAVING AFTER ALL BASE COURSE PAVING HAS BEEN COMPLETED. TACK COAT SHALL BE PLACED BETWEEN ALL COURSES OF PAVING.
29. THE CONTRACTOR SHALL ADJUST WATER VALVE COVERS TO FINISH GRADE DURING PAVING, LOOSEN AFTER PAVING, AND PAINT BLUE.
30. BLUE DOTS SHALL BE INSTALLED TO INDICATE THE LOCATION OF FIRE HYDRANTS.
31. ALL TREE BRANCHES OVER–HANGING THE SIDEWALK SHALL BE TRIMMED CLEAR TO A MINIMUM HEIGHT OF 10 FEET ABOVE FINISHED SURFACE/GROUND SURFACE AND BRANCHES OVER–HANGING THE ROADWAY SHALL BE TRIMMED CLEAR TO A MINIMUM HEIGHT OF 18 FEET.
32. ALL IRRIGATION SHALL BE RELOCATED BEHIND IMPROVEMENTS, AND REPLACED WITH THE SAME STANDARD OF MATERIALS OR HIGHER. ALL LANDSCAPING SHALL COMPLY WITH THE CONTRACT DOCUMENTS.

CITY OF MORENO VALLEY
DECEMBER 3, 1984



VICINITY MAP
NOT TO SCALE

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UTILITY COMPANIES

EASTERN MUNICIPAL WATER DIST.	(951) 928–3777
VERIZON	(951) 748–6656
S.C. EDISON COMPANY	(951) 928–8234
S.C. GAS COMPANY	(951) 335–7631
TIME WARNER COMMUNICATIONS	(951) 791–9365
TRAFFIC SIGNAL MAINTENANCE (CITY)	(951) 413–3140
UNDERGROUND SERVICE ALERT	(800) 227–2600
RIVERSIDE TRANSIT AGENCY	(951) 565–5164
SPECIAL DISTRICTS ADMINISTRATION	(951) 413–3480
MORENO VALLEY UTILITY ADMINISTRATION	(951) 413–3500

DECLARATION OF DESIGN ENGINEER OF RECORD

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF MORENO VALLEY IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THE PLANS COMPLY WITH CITY PROCEDURES, APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS. AS ENGINEER OF RECORD (E.O.R.), I AGREE TO INDEMNIFY AND HOLD THE CITY OF MORENO VALLEY, THE COMMUNITY REDEVELOPMENT AGENCY OF THE CITY OF MORENO VALLEY (RDA), AND THE MORENO VALLEY COMMUNITY SERVICE DISTRICT (CSD), ITS OFFICERS, AGENTS AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY OF CLAIMS, DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF RECORD.

I ALSO HEREBY DECLARE THAT I HAVE COMPARED THESE PLANS WITH ALL APPLICABLE A.D.A. AND TITLE 24 REQUIREMENTS FOR DISABILITY ACCESS FOR THIS PUBLIC PROJECT, AND THESE PLANS ARE IN FULL COMPLIANCE WITH THOSE REQUIREMENTS.

(SIGNATURE) _____ DATE _____

NAME: _____ R.C.E. _____

NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY THE SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY FACILITIES SHOWN AND ANY OTHER FACILITIES NOT ON RECORD OR NOT SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE INVITING BIDS" OF THE BID DOCUMENTS.

DIGALERT
CALL TOLL FREE
1–800–227–2600
2 Working Days Before You Dig

BASIS OF BEARINGS:	BENCH MARK:

MARK	REVISIONS	APPR	DATE

DESIGNED BY X DRAWN BY X CHECKED BY X

CITY OF MORENO VALLEY APPROVALS

APPROVED BY	DATE	BY
CITY TRAFFIC ENGINEER		
MAINTENANCE AND OPERATIONS MANAGER		
SENIOR ENGINEER		

RECOMMENDED: _____ DATE
PREM KUMAR
DEPUTY PUBLIC WORKS DIRECTOR/ASSISTANT CITY ENGINEER
R.C.E. 52463

APPROVED: _____ DATE
AHMAD R. ANSARI
PUBLIC WORKS DIRECTOR/CITY ENGINEER
R.C.E. 51318

NAME OF CONSULTING FIRM
Field of Expertise, Type of Company, etc.

NO. AND STREET ADDRESS, SUITE ___
NAME OF CITY, CA AREA CODE
TEL:(___)___-____ FAX:(___)___-____
EMAIL: _____

PREPARED UNDER SUPERVISION OF

NAME _____ DATE
RCE _____

ENGINEER OF RECORD'S SEAL
REGISTERED PROFESSIONAL ENGINEER
SEAL
STATE OF CALIFORNIA

PLAN TYPE

STREET, TRAFFIC, STORM DRAIN, ETC.
STREET NAME
PROJECT LIMITS

ACC. No. XXX.XXXXX

SHEET X OF X

PROJECT NO. XX–XXXXXXXX