IMPROVEMENT PLANS FOR
CHULA VISTA TRACT NO. 88-3A
EASTLAKE SOUTH GREENS UNIT-4

GENERAL NOTES

1. ALL UNDERGROUND UTILITIES AND LATERALS TO BE INSTALLED BEFORE CONSTRUCTION OF CURB OR SURFACING OF STREETS.
2. SIDEWALK IS TO BE SIX INCH THICK THROUGH ALL DRIVEWAYS.
3. ALL WORK SHALL BE COMPLETED PER THESE PLANS AND APPROVED REVISIONS. ALL CHANGES OR REVISIONS THEREFROM MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO ANY REQUEST FOR INSPECTION.
4. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UNDERGROUND SERVICE ALERT (PHONE 1-800-422-4133) TWO WORKING DAYS IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK. FOR ANY QUESTIONS REGARDING THE MARK-OUT OF UNDERGROUND UTILITIES, THE CONTRACTOR SHOULD CONTACT THE RESPECTIVE UTILITY COMPANY:

STREET LIGHT OR SIGNAL CONDUIT - CITY OF CHULA VISTA 691-5045
SEWER OR STORM DRAIN - CITY OF CHULA VISTA:
(VERIFICATION) ______ 691-5024
(NOTIFICATION) ______ 691-5097
GAS & ELECTRIC - SAN DIEGO GAS & ELECTRIC ______ 232-7000
WATER - OTAY WATER DISTRICT ______ 670-2222
TELEPHONE - PACIFIC BELL ______ 467-5457
TELEVISION - COX CABLE OF SAN DIEGO ______ 263-9251
ULTRONICS ______ 423-8778

5. CITY OF CHULA VISTA INSPECTION NOTES:
A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE CITY ENGINEER 48 HOURS (2 WORKING DAYS) IN ADVANCE OF COMMENCEMENT OF WORK. PHONE 422-0262.
B. THE CONTRACTOR SHALL GIVE 24 HOURS (ONE WORKING DAY) NOTICE ON CALLS FOR INSPECTION. PHONE 422-0262.
6. STREET LIGHT NOTE:
THE STREET LIGHTS AND SERVICE POINTS SHOWN HEREON ARE APPROXIMATE ONLY. SERVICE POINTS ARE SUBJECT TO REVISION BY SAN DIEGO GAS AND ELECTRIC COMPANY FINAL PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE PROPER SERVICE TO THE STREET LIGHTS SHOWN ON THE PLANS AND SPECIFICATIONS TO THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING CONDUIT AND CONDUCTORS FROM STREET LIGHTS TO APPROVED SERVICE POINTS FURNISHED BY SAN DIEGO GAS AND ELECTRIC COMPANY. CONDUIT RUNS AND CONDUCTOR SIZE FROM STREET LIGHTS TO SERVICE POINTS SHALL BE SHOWN ON THESE PLANS AND APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION. STREET LIGHTING CONDUIT SHALL BE 1 1/2" MIN. PVC SCHEDULE 80. FINAL LOCATION AND SIZE OF STREET LIGHTS, CONDUIT, WIRE AND PULL BOXES SHALL BE APPROVED PRIOR TO BEGINNING OF CONSTRUCTION.
7. NEITHER THE OWNER NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS DURING CONSTRUCTION OPERATIONS.
8. LOCATION AND TYPE OF STREET TREES FOR EACH LOT TO BE DETERMINED BY THE PUBLIC WORKS DEPARTMENT - STREET OPERATIONS.
9. MINIMUM DISTANCE BETWEEN PULL BOXES IS 150 FEET.
10. ALL UTILITIES SHALL HAVE A MINIMUM OF 90% RELATIVE COMPACTION IN ALL TRENCH BACKFILL.
11. THE CONTRACTOR SHALL BE RESPONSIBLE THAT ANY MONUMENT OR BENCH MARK WHICH IS DISTURBED OR DESTROYED SHALL BE RE-ESTABLISHED AND REPLACED BY A REGISTERED CIVIL ENGINEER AND ALLOWED TO PRACTICE SURVEYING OR A LICENSED LAND SURVEYOR AND A CORNER RECORD OR RECORD OF SURVEY OR CERTIFICATE OF CORRECTION FILED AS REQUIRED BY THE LAND SURVEYORS ACT.
12. AS BUILT DRAWINGS:
A SET OF BLUELINE PRINTS AND A SET OF SPECIFICATIONS SHALL BE KEPT AT ALL TIMES ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL UTILITIES, ARE TO BE RECORDED.
13. CONTRACTOR SHALL FURNISH THE ENGINEER OF WORK, AS-BUILT PLANS FOR ALL NEW IMPROVEMENTS SHOWN ON THESE PLANS FOR SUBMITTAL TO THE CITY ENGINEER FOR APPROVAL.
14. THE OWNER MUST OBTAIN AN EXCAVATION PERMIT FROM THE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (O.S.H.A.) PRIOR TO ISSUANCE OF A PERMIT FOR THESE PLANS BY THE CITY OF CHULA VISTA.
15. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS REQUIRED TO PROTECT ADJACENT PROPERTIES DURING CONSTRUCTION. ANYTHING DAMAGED OR DESTROYED SHALL BE REPLACED OR REPAIRED AT CONDITION EXISTING PRIOR TO CONSTRUCTION.

ENGINEER OF WORK CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE IMPROVEMENTS SHOWN ON THIS SET OF PLANS (SHEET-1 THROUGH SHEET-X) HAVE BEEN CONSTRUCTED TO LINES AND GRADES IN SUBSTANTIAL CONFORMANCE WITH SAID PLANS ALL APPROPRIATE STANDARDS, AND ANY DISCRETIONARY APPROVAL(S) FOR THE PROJECT.

SIGNED ______ DATE ______
PRINTED NAME ______ R.C.E. NO. ______
DISCIPLINE ______ REGISTRATION EXPIRES ______

OTAY WATER DISTRICT I.D. 22/22 W.O. 6878
PHONE 670-2222
APPROVED BY: ______ DATE: ______
TIMOTHY W. BEATON R.C.E. 18846
CHIEF ENGINEER
REVIEWED BY: ______ DATE: ______
"AS-BUILT" ______ DATE: ______
(Signature) ______ P.E. No. ______
(Printed Name)
My Registration Expires ______ Discipline ______

PRECONSTRUCTION CONFERENCE

THE CONTRACTOR SHALL NOT BEGIN ANY WORK ON THIS PROJECT UNTIL A PRECONSTRUCTION CONFERENCE IS HELD WITH THE ENGINEER OF WORK, THE SOILS ENGINEER, THE DEVELOPER, THE CITY, AND OTAY WATER DISTRICT.

AS BUILTS

THE CONTRACTOR SHALL FURNISH TO THE ENGINEER OF WORK AS-BUILT PLANS FOR ALL NEW IMPROVEMENTS SHOWN ON THESE PLANS FOR SUBMITTAL TO THE CITY ENGINEER FOR APPROVAL IN ACCORDANCE WITH SECTION 18.04.140 OF THE CHULA VISTA MUNICIPAL CODE.

LEGAL DESCRIPTION

LOTS OF CHULA VISTA TRACT NO. 88-3A EASTLAKE SOUTH GREENS PHASE 2 AND 3 IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE MAP THEREOF NO.______, FILED IN THE OFFICE OF THE COUNTY RECORDER SAN DIEGO COUNTY,______, 19__

TRAFFIC CONTROL

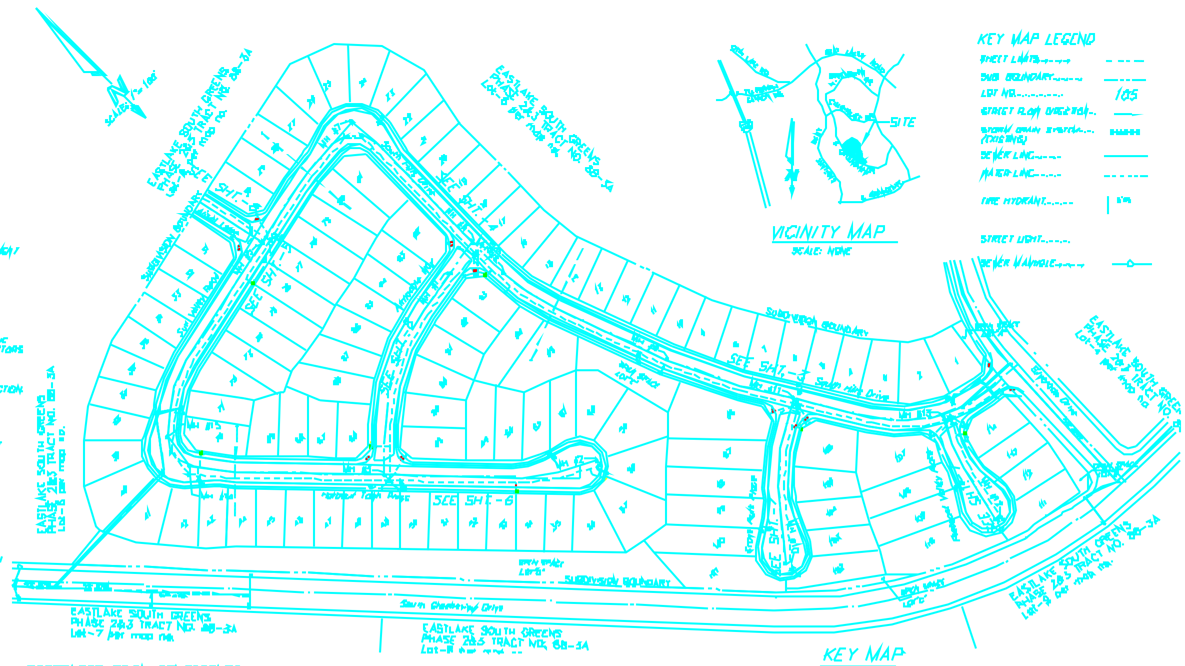
IF THE NEED FOR TRAFFIC CONTROL BECOMES APPARENT AFTER THE ISSUANCE OF A PERMIT OR START OF WORK, THE INSPECTION SECTION MAY REQUIRE THE PREPARATION OF SUCH A PLAN. IF SUCH A DETERMINATION IS MADE BY THE INSPECTION SECTION, UPON NOTIFICATION OF THE SUPERINTENDENT OF THE JOB IN QUESTION, WORK IN THE RIGHTS OF WAY SHALL CEASE UNTIL SUCH TIME AS TRAFFIC CONTROL PLANS HAVE BEEN APPROVED BY THE TRAFFIC ENGINEERING.

OWNERS CERTIFICATE

IT IS AGREED THAT FIELD CONDITIONS MAY REQUIRE CHANGES TO THESE PLANS. IT IS FURTHER AGREED THAT THE OWNER (DEVELOPER) SHALL HAVE THE ENGINEER OF WORK MAKE SUCH CHANGES, ALTERATIONS OR ADDITIONS TO THESE PLANS WHICH THE ENGINEER OF WORK DETERMINES ARE NECESSARY AND DESIRABLE FOR THE PROPER COMPLETION OF THE IMPROVEMENTS. ALL PLAN CHANGES SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.

I FURTHER AGREE TO COMMENCE WORK ON ANY IMPROVEMENTS SHOWN ON THESE PLANS WITHIN EXISTING CITY RIGHT-OF-WAY WITHIN 60 DAYS AFTER ISSUANCE OF THE CONSTRUCTION PERMIT AND TO PURSUE SUCH WORK ACTIVELY ON EVERY NORMAL WORKING DAY UNTIL COMPLETED, IRRESPECTIVE AND INDEPENDENT OF ANY OTHER WORK ASSOCIATED WITH THIS PROJECT OR UNDER MY CONTROL.

NAME: ______
ADDRESS ______
PHONE NO. ______
BY: ______ DATE: ______



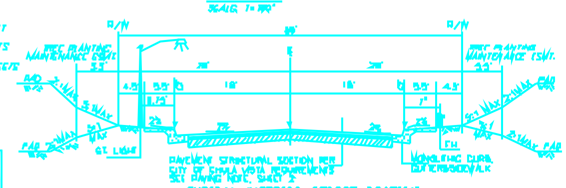
SHEET INDEX

SHEET-1 ______ TITLE SHEET
SHEET-2 ______ NOTES and DETAIL SHEETS
SHEET-3 thru 8 ______ IMPROVEMENT PLAN SHEETS

Underground Service Alert
Call TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

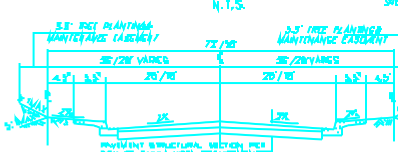
"CAUTION":
REMEMBER THAT THE USA CENTER NOTIFIES ONLY THOSE UTILITIES BELONGING TO THE CENTER. THERE COULD BE OTHER UTILITIES PRESENT AT THE WORK SITE. THE CENTER WILL INFORM YOU OF WHOM THEY WILL NOTIFY.

"IMPORTANT NOTICE"
SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-422-4133
AT LEAST TWO WORKING DAYS BEFORE YOU DIG



TYPICAL INTERIOR STREET SECTION
N.T.S.

▼ INDICATES ELEVATIONS SHOWN ON PLANS



EXISTING SILVERADO DRIVE
N.T.S.

TYPICAL STREET SECTIONS

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1994 EDITION) COMMONLY REFERRED TO AS THE "GREEN BOOK", AND 1992 SUPPLEMENT AND SAN DIEGO REGIONAL SUPPLEMENT AMENDMENTS (1994), SAN DIEGO AREA REGIONAL STANDARD DRAWINGS (1992), STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS (JULY 1992), STANDARD SPECIFICATIONS STATE OF CALIFORNIA MANUAL TRAFFIC CONTROLS (1992), DESIGN AND CONSTRUCTION STANDARDS OF THE CITY OF CHULA VISTA (1994), AND CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS, ALL AS ADOPTED BY THE CITY OF CHULA VISTA, ARE MADE PART OF SPECIFICATIONS. ANY CHANGES OR REVISIONS THEREFROM SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO ANY REQUEST FOR INSPECTION.

LEGEND:

AC PAVING
PREPARATION OF SUBGRADE
MONOLITHIC CURB,GUTTER & SIDEWALK (G-3)
P.C.C. SIDEWALK (G-7)
PEDESTRIAN RAMP (RSD 27.52)
GUARD POST & BARRICADE (M-8)
CURB INLET (TYPE B-1, B-2, D-1, D-11, D-12)
CROSS GUTTER (MODIFIED CVCS-2)
STREET NAME SIGN WITH CALTRANS R1 STOP SIGN (CVDS-52,54,56)
NOT A THROUGH STREET SIGN (W53) PER CALTRANS STD. (MOUNTED ON SEE CVCS-32)
12" WIDE SOLID WHITE LINE, STOP LIMIT LINE (PER CALTRANS STD.)
SURVEY MONUMENT (CVCS-13)
ELECTRICAL CONDUIT & PULL BOX (CVCS-10)
STREET LIGHT (100 WATT H.P. SODIUM)(CVCS-8,7,8,10)
P.V.C. SEWER MAIN (S-4) — 8" PVC
SEWER MANHOLE (S-1?)
SEWER LATERAL (S-13)
P.V.C. WATERMAIN — 8" PVC TYP.
ANCHOR AND THRUST BLOCK DET.(O.W.D. STD DWGS W-02)
WATER SERVICE (PER O.W.D. STD DWGS.)
FIRE HYDRANT ASSEMBLY PER O.W.D. STD DWGS. NO.(W-01,W-02)
CONCRETE DRIVEWAY (PER C.V.C.S 1)
BLOW OFF VALVE
AIR VAC VALVE
WATER TEST STATION (TS/RS?)

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF CHULA VISTA IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

XXXXXXXXXX R.C.E. NO.XXXXX DATE

ENGINEER OF WORK

XXXXXXXXXXXXXXXX RCE XXXXX DATE

REGISTERED PROFESSIONAL ENGINEER — NO. XXXXX — EXP X-XX-XX — CIVIL — STATE OF CALIFORNIA

CONSTRUCTION RECORD	REFERENCES	By	REVISIONS	Date	Appr'd	BENCH MARK	SCALE				
Contractor:	DWGS. NO. 88-137, 88-138					CITY OF CHULA VISTA BENCH MARK NO. [illegible] CENTERLINE MON., TELEGRAPH CYN. RD. [illegible] EAST OF PASEO LADERA	Horiz		Designed by	Chk'd by	Approved by
Inspector:	DWG. NO. 88-136, 89-?					ELEV. [illegible]	1"=100'				
Date Completed:	DWG. NO. 88-208, 88-350						Vertical				

Plans Prepared Under Supervision Of: ______ XXXXXX R.C.E. No. XXXXX

Submitted: ______ Approved: ______
By: ______ By: ______
Senior Civil Engineer City Engineer

TOTAL OF XX SHEETS

CITY OF CHULA VISTA ENGINEERING DEPARTMENT
PLANS FOR THE IMPROVEMENT OF:
CHULA VISTA TRACT NO.88-3A, UNIT 4
EASTLAKE SOUTH GREENS

Drawing No.
W.O. No. XXXXXXX