

TRAFFIC CONTROL NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL TO THE TRAFFIC ENGINEERING DIVISION (533-3948 OR 533-3946) A MINIMUM OF 48 HOURS (10 DAYS FOR PROPOSED STREET CLOSURES), PRIOR TO BEGINNING WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
- TRAFFIC REQUIREMENTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION. WORKING HOURS SHALL BE BETWEEN 8:30 A.M. AND 3:30 P.M. AS SHOWN ON THE PLANS, AND CONTRACTOR SHALL MAINTAIN THE FULL WIDTH OF ALL TRAVELED LANES ON EXISTING ROADWAYS DURING THE HOURS OF 8:30 P.M. TO 8:30 A.M. AND AT ALL TIMES ON SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVELED LANES OF THE ROADWAY. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
- ALL WORK SHALL BE PERFORMED DURING HOURS OF DAYLIGHT. ALL TRENCHES SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH WORK DAY. UPON COMPLETION OF TRENCH BACKFILL, THE SURFACE OF THE ROADWAY SHALL BE BROUGHT TO A SMOOTH, EVEN CONDITION, FREE OF HUMPS AND DEPRESSIONS. AFTER BACKFILL HAS BEEN COMPLETED, THE CONTRACTOR SHALL AT HIS OWN EXPENSE, REPAIR ANY DAMAGE CAUSED BY HIS/HER OPERATIONS OR CONSTRUCTION TRAFFIC. ALL EXISTING STRIPING, PAVEMENT MARKINGS, SIGNING AND LOOP DETECTION ALTERED DURING CONSTRUCTION SHALL BE RESTORED ORIGINAL CONDITION BY CONTRACTOR AT COMPLETION OF WORK.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING WORK ON A CITY STREET TO SUPPLY, INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN ON THE APPROVED TRAFFIC CONTROL PLAN, AS WELL AS ANY SUCH ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED, TO ENSURE THE SAFE MOVEMENT OF TRAFFIC, PEDESTRIANS AND BICYCLISTS THROUGH OR AROUND THE WORK AREAS AND PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
- ALL SIGNS, DELINEATORS, BARRICADES, ETC., SHALL CONFORM TO THE LATEST CALTRANS MANUAL FOR TRAFFIC CONTROL THROUGH CONSTRUCTION ZONES.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION: UNDERGROUND SERVICE ALERT 1-800-422-4133
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED AGENCIES AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF ANY STREET OR ALLEY CLOSURE OR IMPLEMENTING ANY CONSTRUCTION DETOUR.
 - FIRE DEPARTMENT DISPATCH 236-6741
 - POLICE DEPARTMENT DISPATCH 531-2000
 - SAN DIEGO TRANSIT AUTHORITY 238-0100 EXT. 424
 - TRASH PICKUP 492-5060
 - TRAFFIC SIGNALS 525-8650
 - ALL OTHER AFFECTED AGENCIES AS NECESSARY
- IF CONSTRUCTION IS TO BE PERFORMED IN STAGES, ALL WORK SHALL BE COMPLETED IN EACH STAGE PRIOR TO BEGINNING WORK ON THE NEXT STAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING TOW AWAY/NO PARKING SIGNS AND BAGGING PARKING METERS (IF REQUIRED). SIGNS MUST BE POSTED 24 HOURS IN ADVANCE OF THE APPROVED PROHIBITION.
- EQUIPMENT, MATERIAL OR DEBRIS SHALL NOT BE STORED OR REMAIN IN THE PUBLIC RIGHT-OF-WAY WITHOUT PRIOR APPROVAL BY THE CITY TRAFFIC ENGINEER.
- THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE ANY TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE PREVIOUS PLANS AND SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES. IF SPECIAL APPROVAL IS GRANTED BY THE CITY TRAFFIC ENGINEER TO CLOSE OR INTERFERE IN ANY WAY WITH A DRIVEWAY, THEN THE CONTRACTOR SHALL NOTIFY THE OWNER OR OCCUPANT (IF NOT OWNER-OCCUPIED) OF THE CLOSURE OF THE DRIVEWAYS AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE CLOSURE. THE CONTRACTOR SHALL MINIMIZE THE INCONVENIENCE AND MINIMIZE THE TIME PERIOD THAT THE DRIVEWAYS WILL BE CLOSED. THE CONTRACTOR SHALL FULLY EXPLAIN TO THE OWNER/OCCUPANT HOW LONG THE WORK WILL TAKE AND WHEN CLOSURE IS TO START.
- ALL TRAVEL LANES WILL BE MINIMUM OF 12 FEET WIDE UNLESS APPROVED BY THE CITY TRAFFIC ENGINEER.
- FOR LANE CLOSURES ON ROADWAYS WITH BIKE LANES, ALL TRAVEL LANES WILL BE A MINIMUM OF 14 FEET UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
- PEDESTRIAN OR BICYCLIST FLOW WILL NOT BE DISTURBED UNLESS APPROVED BY THE CITY TRAFFIC ENGINEER.
- CONTRACTOR SHALL NOTIFY SAN DIEGO TRANSIT (238-0100 EXT. 424) AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION OR TRAFFIC CONTROL AFFECTING BUS STOPS.

SPECIAL TRAFFIC NOTES

THE CITY TRAFFIC DEPARTMENT RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN USE AND TO MAKE ANY CHANGES AS FILED CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE THESE PLANS AND BE DONE SOLELY AT THE CONTRACTOR'S EXPENSE.

WORK HOURS 8:30 AM TO 3:30 PM

WORK DATES TO

TO BE PROVIDED BY THE CONTRACTOR PRIOR TO STARTING WORK.
SEE NOTE 16.

JP ENGINEERING, INC. CIVIL ENGINEERING ■ LANDSCAPE ARCHITECTURE LAND PLANNING ■ SURVEYING 5747-G CHESAPEAKE CT, SAN DIEGO, CA 92123 (619) 569-7377 FAX (619) 569-0830	
ENGINEER OF WORK: <i>J.H. Palacios</i> J.H. PALACIOS, R.C.E. 32031	FILE CODE: <u>322-92</u> DATE <u>2-17-93</u>

TRAFFIC STRIPING, PAVEMENT MARKINGS AND PAVEMENT MARKERS

ALL STRIPING AND INSTALLATION OF ALL PAVEMENT MARKERS AND SIGNS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PAVEMENT MARKERS AND STRIPING SHALL CONFORM TO SECTION 84 AND SECTION 85 OF THE LATEST CALTRANS TRAFFIC CONTROL MANUAL.

CONTROL OF ALIGNMENT AND LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND IS SUBJECT TO APPROVAL BY THE TRAFFIC ENGINEER.

SECTION 84-03.02, "MATERIALS," OF THE STANDARD SPECIFICATION, IS AMENDED TO READ:

PAINT FOR TRAFFIC STRIPES SHALL CONFORM TO THE FOLLOWING STATE SPECIFICATIONS:

PAINT
RAPID DRY WATER-BORNE, WHITE AND YELLOW 8010-42L-30 OR 8010-61G-10

GLASS BEADS SHALL CONFORM TO STATE SPECIFICATION NO. 8010-51J-22 (TYPE II)

COPIES OF STATE SPECIFICATIONS FOR TRAFFIC PAINT AND GLASS BEADS MAY BE OBTAINED FROM THE TRANSPORTATION LABORATORY, P.O. BOX 19128, SACRAMENTO, CA 95819, (916) 739-2400.

THINNING OF PAINT WILL NOT BE ALLOWED.

THE CONTRACTOR SHALL INSTALL REFLECTORIZED PAVEMENT MARKERS ON ALL LANE LINES AND CENTERLINE STRIPING.

CONTRACTOR IS RESPONSIBLE FOR ALL SANDBLASTING OF CONFLICTING STRIPING AND PAVEMENT MARKING REMOVED DUE TO CONSTRUCTION.

THE INSTALLATION OF ALL SIGNS WILL BE DONE BY THE CONTRACTOR. ALL SIGNS MUST CONFORM TO THE CALIFORNIA DEPARTMENT OF TRANSPORTATION TRAFFIC MANUAL. ALL SIGN POSTS MUST BE ANCHORED TWO FEET IN CONCRETE AND 18-24 INCHES FROM FACE TO CURB. THE BOTTOM OF SIGNS MUST BE SEVEN (7) FEET FROM THE GROUND.

CONTRACTOR SHALL NOTIFY CITY TRAFFIC ENGINEER AT 533-3948 UPON COMPLETION OF STRIPING AND SIGNING.

MONUMENTATION NOTES

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 WHO IS ALLOWED TO PRACTICE SURVEYING OR A LICENSED LAND SURVEYOR AND A CORNER RECORD OR RECORD OF SURVEY FILED AS REQUIRED BY THE LAND SURVEYOR'S ACT.

BENCH MARK/MONUMENT NOTE:

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCH MARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LANDS SURVEYOR'S ACT.

IMPORTANT NOTICE

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

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 THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

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

J.H. Palacios
JORGE H. PALACIOS RCE 32031

2-17-93
DATE



FOR BIDDING SCHEDULE "S" PAVEMENT
USE A "K" VALUE OF 2.9.

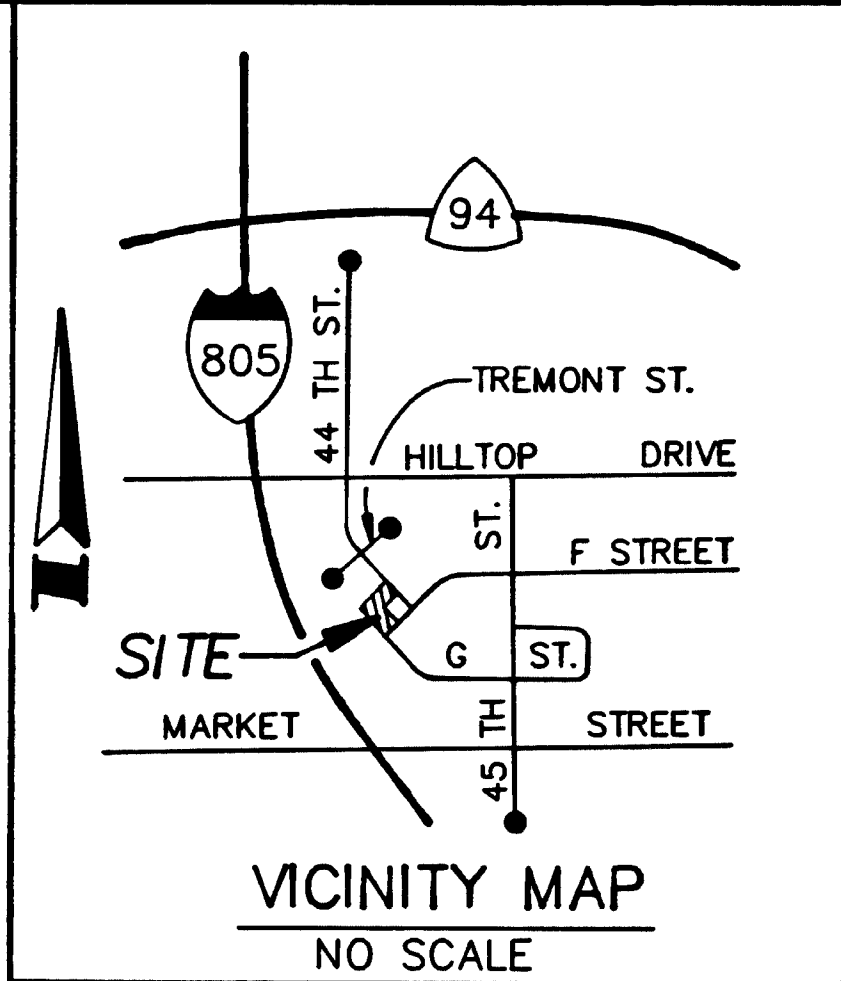
SPECIAL NOTES:

THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK.

- NEITHER THE OWNER, NOR THE CITY'S ENGINEER, 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.
- WHERE NEW UNDERGROUND UTILITIES OR STRUCTURES CONNECT TO EXISTING WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND ELEVATION OF EXISTING WORK PRIOR TO EXCAVATION FOR NEW WORK AND TO CONNECT THE NEW WORK THERE TO.
- ALL UNDERGROUND UTILITIES AND LATERALS TO BE INSTALLED BEFORE CONSTRUCTION OF CURBS OR CONCRETE CROSS-GUTTERS OR STREET SURFACING.
- TOP OF STORM DRAIN BOXES SHALL BE CONSTRUCTED CONCURRENT WITH ADJOINING CURBS AND GUTTERS.
- ALL STRUCTURES IN STREET RIGHT-OF-WAY SHALL BE KEPT AT LEAST 12" BELOW FINISHED GRADE UNTIL CURBS, SIDEWALK, AND PAVEMENT ARE INSTALLED AND SHALL THEN BE ADJUSTED TO FINISHED GRADE.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF DRIVEWAYS AND SHALL CONSTRUCT DRIVEWAY DEPRESSION CONCURRENT WITH CURB CONSTRUCTION OF EACH LOT PER STD. DWG NO. G-14.
- THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:

UNDERGROUND SERVICE ALERT 1-800-422-4133

- THE CONTRACTOR SHALL VERIFY THE LOCATION OF AND PROTECT ALL EXISTING IMPROVEMENTS BEFORE AND DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CHECK THE RELATIVE LOCATION OF THE CONSTRUCTION STAKES AS SET BY THE CITY'S ENGINEER TO ASCERTAIN THAT THEY ARE SET IN CORRECT LOCATIONS SO THAT THE CONSTRUCTION OF IMPROVEMENTS AS SHOWN ON THESE PLANS CAN BE PERFORMED. IF THE CONTRACTOR THINKS THAT A STAKE IS SET WRONG, HE SHALL IMMEDIATELY NOTIFY THE CITY'S ENGINEER.
- PROTECTION OF EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES WHICH MAY NOT BE ON RECORD NOR SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISION TO PLANS AS REQUIRED TO MEET EXISTING CONDITIONS.
- CONSTRUCT THE WORK TO ACCOMMODATE THE PROPERTY OWNER'S USE OF THEIR HOUSE AND APARTMENTS. DO NOT DISRUPT UTILITIES OR CLOSE OFF ACCESS TO THE PROPERTY.
- WHEN CUTTING CONCRETE USE SAWS, CORING TOOLS, ETC., SUPPLEMENTED BY OTHER SUITABLE DEVICES TO PROVIDE CUTS WHICH ARE VERTICAL IN RELATION TO THE ORIGINAL PLANE OF FINISH, ALONG STRAIGHT LINES AND WITH NO UNDERCUTTING, FEATHER EDGES, LOOSE OR DISINTEGRATED PORTIONS; LEAVE CLEAN AND SOUND SURFACES. WHERE NEW CONCRETE IS TO BE PLACED UPON OR AGAINST EXISTING CONCRETE WHICH DOES NOT REQUIRE CUTTING, PREPARE EXISTING CONCRETE BY MEANS OF ETCHING, BRUSH HAMMERING, CHIPPING SANDBLASTING, OR OTHER SUITABLE METHODS AS REQUIRED TO BOND NEW WORK TO EXISTING OR PROVIDE A CONSTRUCTION JOINT.
- ALL PORTIONS OF EXISTING WORK WHICH HAVE BEEN ALTERED IN ANY WAY DURING THE COURSE OF WORK SHALL BE REPLACED IN KIND AND IN A MANNER TO MATCH EXISTING OR ADJOINING WORK.
- REMOVED MATERIALS, REFUSE, OR DEBRIS SHALL NOT BE PERMITTED ANY WHERE ON THE SITE. THE CONTRACTOR SHALL PROMPTLY REMOVE AND HAUL AWAY ALL REFUSE AND SHALL PROMPTLY MOVE SALVAGE TO STORAGE AREAS. SEE SECTION 7-8, PROJECT SITE MAINTENANCE, OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.



WORK TO BE DONE:

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS.

- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1991 EDITION), INCLUDING THE REGIONAL AND CITY OF SAN DIEGO SUPPLEMENTAL AMENDMENTS, DOCUMENT NO. 769796, FILED APRIL 23, 1992.
- SAN DIEGO COUNTY REGIONAL STANDARDS COMMITTEE 1990 EDITION OF THE "WATCH" HANDBOOK, DOCUMENT NO. 769802, FILED JUNE 29, 1992.
- CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" (1990 EDITION), DOCUMENT NO. 769744, FILED NOVEMBER 7, 1990

STANDARD DRAWINGS:

- CITY OF SAN DIEGO STANDARD DRAWINGS, DOCUMENT NO. 769798, FILED APRIL 23, 1992.

LEGEND IMPROVEMENTS	STANDARD DRAWING NO.	SYMBOL
A.C. RESURFACING.....	SDG-113.....	
PREPARATION OF SUBGRADE SCHEDULE 'J' PAVING	SDG-113 (R=50, T.I.=6.0)....	
6" TYPE 'G' CURB AND GUTTER.....	G-2, SDG-100.....	
4" P.C.C. SIDEWALK.....	G-7, SDG-100.....	
TYPE 'B-1' CURB INLET.....	D-2, D-11, D-12, SDD-100, SDG-110..	
TYPE 'B-5' STORM DRAIN CLEANOUT.....	D-10, D-11.....	
STORM DRAIN.....	D-60.....	
TRENCH RESURFACING FOR AC SURFACES.....	SDG-107.....	
TRENCH RESURFACING FOR PCC SURFACES.....	SDG-108.....	

SPECIFICATION NO. 6369

REFERENCE DRAWINGS

5546-D, 5547-D, 15391-4-D, 19421-1-D, 22508-1-D, 15119-B, P.M. NO. 4121, P.M. NO. 3732, MAP NO. 3878, R. OF S. 8852, CALTRANS AS-BUILT DRAWINGS FOR SD-805, CONTRACT NO. 11-48314

ADT

44TH STREET: LOCAL

BENCH MARK				
DESCRIPTION:	BY	APPROVED	DATE	FILED
ONLY BP	JP ENG.			
LOCATION:	44 TH STREET AND "F" STREET			
RECORD FROM:	CITY OF SAN DIEGO			
ELEVATION:	154.430	DATUM:	MSL	

PUBLIC IMPROVEMENTS FOR: STORM DRAIN IN 44 TH STREET			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 1 OF 2 SHEET		W.O. NO. <u>112103</u>	<i>Antonio J. Palacios</i>
FOR CITY ENGINEER	DATE <u>2/17/93</u>		
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	JP ENG.		
		DESIGN ENGINEER	
		CONTROL CERTIFICATION	
		198-1737	
AS-BUILT		LAMBERT COORDINATES	
CONTRACTOR SCW CONTRACTING		DATE STARTED <u>9-19-94</u>	
INSPECTOR ABI PALASEYED		DATE COMPLETED <u>10-26-94</u>	

AS-BUILT