

# PALOS VERDES BOULEVARD/ CATALINA AVENUE INTERSECTION IMPROVEMENTS PROJECT

## PROJECT NO. 40650

### GENERAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC), LATEST EDITION AND SUPPLEMENTS THERETO, AS WRITTEN AND PROMULGATED BY PUBLIC WORKS STANDARDS, INC., HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE REDONDO BEACH STANDARDS, AND TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, VERIFY DEPTH AND PROTECT ALL STRUCTURES, INCLUDING SUBSTRUCTURES, SHOWN ON THE PLAN. THE CONTRACTOR SHALL BEAR THE ENTIRE COST OF REPAIRING OR REPLACING ANY OF SAID STRUCTURES DAMAGED BY HIM/HER DURING PROSECUTION OF THE WORK. ALL REPAIRS AND REPLACEMENTS SHALL BE DONE IN THE PRESENCE OF THE INSPECTOR. ALL LOCATIONS SHOWN ON THE PLAN FOR UTILITY LINES HAVE BEEN TAKEN FROM AVAILABLE RECORDS AND THEIR COMPLETENESS AND CORRECTNESS ARE IN NO WAY GUARANTEED.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 811 AND ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE FACILITIES WITHIN THE AREA OF CONSTRUCTION AT LEAST 2 WORKING DAYS IN ADVANCE OF PERFORMING ANY WORK WITHIN SAID AREA.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY BEFORE COMMENCING WORK. TRAFFIC CONTROL WITHIN PUBLIC STREET RIGHTS OF WAY SHALL BE IN CONFORMANCE WITH THE "MUTCD MANUAL" LATEST EDITION. THE CONTRACTOR SHALL PROVIDE A 24-HOUR TELEPHONE NUMBER FOR EMERGENCY REPAIRS TO TRAFFIC CONTROL AND PAVEMENT MARKINGS.
- OVERHEAD UTILITY LINE CAUTION: REVIEW APPROVED CONSTRUCTION PLAN. IF CONSTRUCTION REQUIRES WORKERS AND/OR EQUIPMENT TO BE WITHIN 6 FEET OF CRANES OR HOISTING DEVICES TO BE WITHIN 10 FEET OF OVERHEAD ELECTRIC/UTILITY LINES, CALL SOUTHERN CALIFORNIA EDISON CO. AT 310-783-9336.
- CURB RAMPS SHALL BE CONSTRUCTED TO CURRENT ADA REQUIREMENTS PER SSPWC PLANS, MODIFIED AS NECESSARY TO MATCH EXISTING FIELD CONDITIONS, AND AS DIRECTED BY THE ENGINEER.
- CURB RAMPS SHALL INCLUDE THE INSTALLATION OF A 36" X 48" DETECTABLE WARNING SURFACE PER THE PROJECT SPECIFICATIONS. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3' DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE DETAILS ON THIS PLAN AND THE REQUIREMENTS IN THE SPECIAL PROVISIONS.
- THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6" AND 8" FROM THE GUTTER FLOWLINE.
- THE LIMITS AND QUANTITIES SHOWN FOR CURB, GUTTER, CROSS GUTTER, AND SIDEWALK REPLACEMENTS ARE APPROXIMATE ONLY. THE CONTRACTOR AND ENGINEER SHALL DETERMINE EXACT LIMITS AND QUANTITIES IN THE FIELD.
- THE CONTRACTOR SHALL REPLACE ALL CURB PAINT AND CURB FACE ADDRESSES AFFECTED OR REMOVED DURING CONSTRUCTION. TWO COATS OF PAINT SHALL BE USED FOR CURB PAINT MARKINGS.
- PRIOR TO COMMENCEMENT OF WORK, ALL SURVEY MONUMENTS IN THE PROJECT AREA SHALL BE LOCATED AND TIED OUT. ALL CENTERLINE MONUMENTS OR TIES LOST OR DESTROYED BY THIS WORK SHALL BE REPLACED EITHER BY A LICENSED SURVEYOR OR A CIVIL ENGINEER REGISTERED PRIOR TO JANUARY 1, 1982 AND NEW TIE SHEETS PROVIDED. METHOD OF ESTABLISHMENT SHALL BE STATED ON THE TIE SHEET.
- GRADE SHEETS PREPARED AND STAMPED BY A LICENSED ENGINEER OR SURVEYOR SHALL BE DELIVERED TO THE INSPECTOR 24 HRS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL REMOVE ALL INTERFERING TREE ROOTS, TRIM SHRUBS AND LANDSCAPING, AND OTHERWISE REMOVE MATERIALS IN CONFLICT WITH CONSTRUCTION. LANDSCAPING AND IRRIGATION SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION UNLESS NOTED OTHERWISE.
- CURB RAMPS SHALL BE OUTLINED WITH A 1' WIDE BORDER, WITH 1/4" GROOVES 3/4" ON CENTER AT CHANGES IN GRADE AS SHOWN.
- TRANSITIONS FROM RAMPS AND LANDINGS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
- MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OF ACCESSIBLE ROUTE SHALL NOT EXCEED 5 PERCENT WITHIN 4' OF THE TOP AND BOTTOM OF THE CURB RAMP.
- SIDEWALK AND RAMP THICKNESS "T" SHALL BE A 3.5" MINIMUM UNLESS OTHERWISE SHOWN.
- UTILITY PULLBOXES, MANHOLES, VAULTS, AND ALL OTHER UTILITY FACILITIES WITHIN THE BOUNDARIES OF THE CURB RAMP SHALL BE RELOCATED OR ADJUSTED TO GRADE BY THE OWNER PRIOR TO, OR IN CONJUNCTION WITH, CURB RAMP CONSTRUCTION. THE CONTRACTOR SHALL ASSUME ALL COORDINATION FOR ADJUSTMENT OF UTILITIES TO GRADE.
- ALL CONCRETE WORK, INCLUDING BUT NOT LIMITED TO RAMPS, CURBS, CURB AND GUTTER, AND SIDEWALK SHALL BE PLACED SEPARATELY. NO MONOLITHIC CONSTRUCTION IS ALLOWED.
- THE CONTRACTOR SHALL MAKE AVAILABLE FOR THE INSPECTOR'S REVIEW, ON A DAILY BASIS, AS-BUILT DRAWINGS FOR WORK PERFORMED UP TO AND INCLUDING THE PREVIOUS DAY'S ACTIVITIES. WORK SHALL NOT BE CONSIDERED AS COMPLETE UNTIL AS-BUILT DRAWINGS ARE SUBMITTED TO AND ACCEPTED BY THE PUBLIC WORKS DIRECTOR.
- CRUSHED AGGREGATE BASE (CAB) PER SECTION 200-2.2 OF THE STANDARD SPECIFICATIONS SHALL BE USED FOR ALL BASE MATERIAL. ACCEPTABLE SUBSTITUTION: CRUSHED MISCELLANEOUS BASE (CMB) PER SECTION 200-2.4 OF THE STANDARD SPECIFICATIONS MAY BE USED AS BASE MATERIAL UNDER SIDEWALK, CURBS, GUTTERS, CROSS GUTTERS, RESIDENTIAL DRIVEWAY APRONS AND PAVEMENT ON LOCAL STREETS; AND ALLEYS
- DURING NON-CONSTRUCTION HOURS, ALL EXCAVATIONS MUST BE APPROPRIATELY SHORED AND PLATED OR BACKFILLED, EXCEPT BORE PITS WHICH SHALL BE SECURED WITH K-RAIL AND 6' HIGH CHAIN LINK FENCE PANELS SECURED IN PLACE TO THE SATISFACTION OF THE PUBLIC WORKS INSPECTOR OR ENGINEER. PLATES SHALL BE TACK WELDED, PINNED AND/OR SECURED IN PLACE BY ANOTHER METHOD APPROVED BY THE INSPECTOR OR ENGINEER.

NOTICE: ACTUAL EXISTING SITE CONDITIONS MAY DIFFER FROM THOSE SHOWN. THE CONTRACTOR SHALL VERIFY SITE CONDITIONS PRIOR TO BIDDING. LOCATION OF EXISTING AND ABANDONED UTILITIES IS UNKNOWN OR FROM RECORD DATA ONLY. THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION LOCATIONS OF ALL UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR SHALL MAINTAIN AS-BUILT RECORDS OF EXISTING UTILITIES AND INFORM THE ENGINEER IN CASE OF DISCREPANCIES.

THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED USE OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE CONTRACTOR SHALL VERIFY THE PRESENCE, LOCATION, AND MATERIAL OF ALL AFFECTED OR CONFLICTING UTILITIES AS NECESSARY FOR CONSTRUCTION. UTILITY VERIFICATION AND NOTIFICATION SHALL BE MADE IN A TIMELY MANNER SO AS TO ALLOW FOR ALTERNATIVE PLANNING WITHOUT AFFECTING THE CONSTRUCTION SCHEDULE MATERIALLY.

### BEST MANAGEMENT PRACTICES:

**WM-1 MATERIAL DELIVERY AND STORAGE**  
Provide a material storage area with secondary containment and/or weather protection. Note the maintenance practices and schedule proposed for this area.

**WM-2 MATERIAL USE**  
Hazardous materials, fertilizers, pesticides, plasters, solvents, paints, and other compounds must be properly handled in order to reduce the risk of pollution or contamination. Training and information on procedures for the proper use of all materials must be available to the employees that apply such materials.

**WM-3 STOCKPILE MANAGEMENT**  
Ensure that all stockpiles are properly covered and contained, so that no run-off may occur.

**WM-4 SPILL PREVENTION AND CONTROL**  
Identify spill prevention and control measures that will be taken for all proposed materials. Identify the methods, by which accidental spills will be cleaned and properly disposed of.

**WM-5 SOLID WASTE MANAGEMENT**  
Provide designated waste collection areas and containers. Arrange for regular disposal. Provide covered storage with secondary containment. Containers are required to protect waste from rain to pollution and prevent wind dispersal.

**WM-6 HAZARDOUS WASTE MANAGEMENT**  
Hazardous materials must be disposed of in accordance with State and Federal regulations. Identify the proposed methods of disposal and any special handling contracts that may be applicable.

**WM-7 CONTAMINATED SOIL MANAGEMENT**  
Prevent or reduce the discharge of pollutants to stormwater from contaminated soil and highly acidic or alkaline soils by conducting preconstruction surveys, inspecting excavations regularly, and remediating contaminated soil promptly.

**WM-8 CONCRETE WASTE MANAGEMENT**  
Store dry and wet materials under cover. Avoid on-site washout except in designated areas away from drains, ditches, streets, and streams. Concrete waste deposited on site shall set-up, be broken apart, and disposed of properly. Containment and proper disposal is required for all concrete waste.

**WM-9 SANITARY/SEPTIC WASTE MANAGEMENT**  
Untreated raw wastewater is not to be discharged or buried. Sanitary sewer facilities on site are required to be in compliance with local health agency requirements. Sanitary or septic wastes must be treated or disposed of in accordance with State and local requirements.

**WM-10 LIQUID WASTE MANAGEMENT**  
Liquid waste is not to be discharged or buried. Liquid waste disposal on site is required to be in compliance with local health agency requirements.

**TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT**  
A stabilized entrance/exit is required for all construction sites to ensure that dirt and debris are not tracked onto the road or adjacent property. Maintenance of such a system is required for the duration of the project. Such stabilization may be of rock or paved.

**WE-1 WIND EROSION CONTROL**  
Water areas where wind conditions are causing migration of visible dust more than 100' from the active source.

**NS-1 WATER CONSERVATION PRACTICES**  
Inspect site during project execution for evidence of illicit discharges or illegal dumping. Remove, dispose and replace damaged, deteriorated or otherwise unsuitable BMPs.

**NS-2 DEWATERING OPERATIONS**  
Inspect site during project to remove non-storm water and accumulated precipitation.

**NS-3 PAVING AND GRINDING OPERATIONS**  
Inspect and maintain machinery regularly to minimize leaks and drips. Bi-weekly, ensure that employees and subcontractors are implementing appropriate measures during paving operations. Cover storm drain inlets with a solid cover, not filter fabric, except during rain.

**NS-6 ILLICIT CONNECTION/ILLEGAL DISCHARGE REPORTING**  
Notify the Resident Engineer of any illicit discharges or illegal dumping incidents at the time of discovery. Make sure all reports and documents are filled out.

**NS-7 POTABLE WATER/IRRIGATION**  
Discharge of potential pollutants will be inspected weekly.

**NS-8 VEHICLE AND EQUIPMENT CLEANING**  
Inspect Vehicle and Equipment. Cleaning practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

**NS-9 VEHICLE AND EQUIPMENT FUELING**  
Inspect Vehicle and Equipment. Fueling practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

**NS-10 VEHICLE AND EQUIPMENT MAINTENANCE**  
Inspect Vehicle and Equipment. Maintenance practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

**NS-12 CONCRETE CURING**  
Ensure that employees and sub contractors implement appropriate measures for storage and handling of curing compounds. Inspect cure containers and spray equipment for leaks and spills daily at the beginning and end of shift when this operation is to be used. Inspect any diversion devices for debris, remove debris as necessary.

**NS-13 CONCRETE FINISHING**  
Sweep or vacuum up debris from sandblasting, shot blasting, grinding or high pressure water blasting at the end of each shift. At the end of each work shift, remove and contain liquid and solid waste from containment structures, if any, and from the general work area.

### DATUM STATEMENT

**ELEVATIONS**  
VERTICAL DATUM: LOS ANGELES COUNTY PUBLIC WORKS  
ELEVATION: 213.65'  
DESCRIPTION: FKB&W IN THE WEST CURB, 1FT SOUTH OF THE END OF CURB RETURN AT THE SOUTHWEST CORNER OF PALOS VERDES DRIVE AND PASO DE LA PLAYA

**COORDINATES**  
HORIZONTAL DATUM: NAD-83 (NRSR 2007) EPOCH: 2007.00  
PROJECTION: CCS-83 ZONE: 5  
COMBINATION FACTOR: 1.00005487 CALCULATED AT SET MAG & WASHER "KDM CONTROL POINT"  
NORTHING 1753923.22, EASTING 6444174.99, ELEVATION 131.96  
CONVERGENCE ANGLE: -0°13'14" CALCULATED AT NORTHING 1753923.22, EASTING 6444174.99

**NOTES**  
1.COORDINATES, AND DISTANCES INVERSED FROM COORDINATES, ARE GRID. TO OBTAIN GROUND DISTANCES DIVIDE BY THE COMBINATION FACTOR.  
2.THE GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) WERE USED FOR CGPS STATIONS PVE3 AND TORP.

STATION PVE3 N: 1729207.091 E: 6438765.185 PUBLISHED CGPS STATION  
ACCURACY: 0.006'

STATION TORP N: 1748959.858 E: 6461222.724 PUBLISHED CGPS STATION  
ACCURACY: 0.006'

BASED ON A SURVEY PERFORMED BY KDM MERIDIAN OF LAKE FOREST, CALIFORNIA, ON SEPTEMBER 25, 2012, JANUARY 23, 2013, AND JANUARY 31, 2014.

### STANDARD DRAWINGS:

SSPWC (2012 EDITION)  
111 CURB RAMP  
112 CURB AND SIDEWALK JOINTS  
120 CURB AND GUTTER BARRIER  
300 CURB OPENING CATCH BASIN

### UTILITY COMPANY CONTACT INFORMATION:

	PHONE
SOUTHERN CALIFORNIA EDISON COMPANY	(310) 783-1156
SOUTHERN CALIFORNIA GAS COMPANY	(310) 687-2020
VERIZON	(310) 793-4159
CALIFORNIA WATER SERVICE COMPANY	(310) 541-2438
COX COMMUNICATIONS	(310) 551-5020 X30
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS (STORM DRAIN)	(626) 458-3109
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS (SEWER)	(626) 458-4357
SANITATION DISTRICT OF LOS ANGELES COUNTY	(562) 699-7411 X1205
USA	(800) 227-2800
CITY OF REDONDO BEACH, DEPARTMENT OF PUBLIC WORKS, ENGINEERING SERVICES DIVISION (STORM DRAIN & SEWER)	(310) 318-0661

### UNDERGROUND SERVICE ALERT (USA)

IT'S THE LAW!  
DIAL BEFORE YOU DIG!

**DIGALERT**

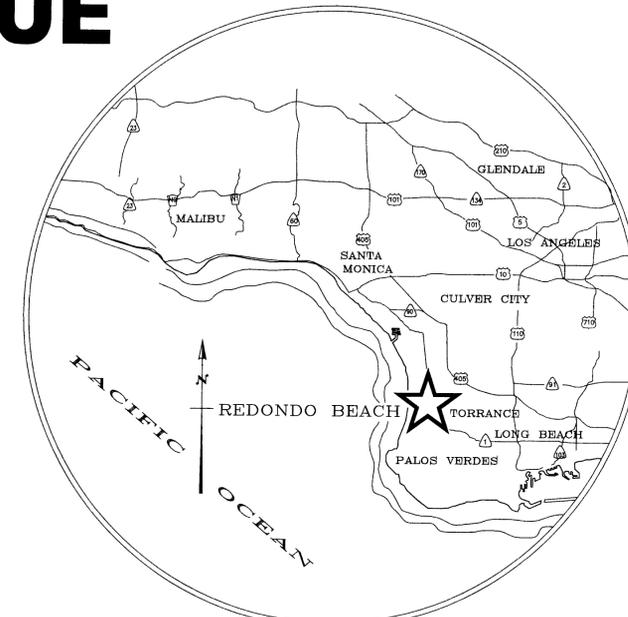
**811**

CALL AT LEAST TWO WORKING DAYS BEFORE YOU DIG

Know what's below. Call before you dig.

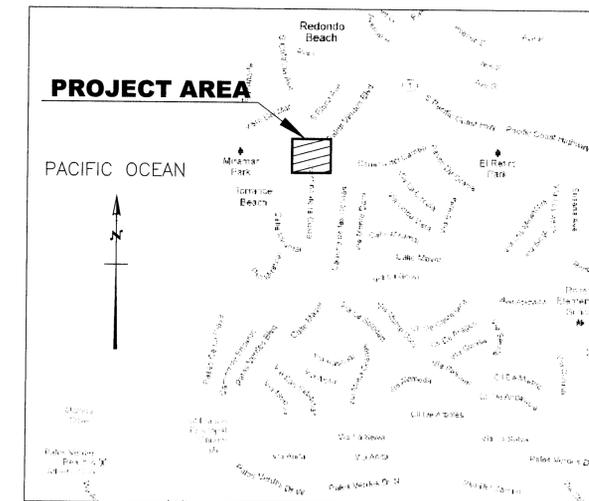
### SHEET INDEX SHEET NO.

TITLE SHEET	1
SOUTH CATALINA AVE INTERSECTION PLAN AND PROFILE	2
LANDSCAPE AND IRRIGATION PLAN	3
LANDSCAPE AND IRRIGATION DETAILS	4



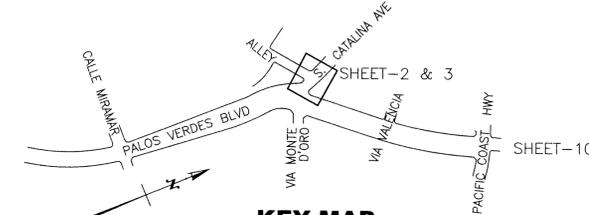
### LOCATION MAP

N.T.S.



### VICINITY MAP

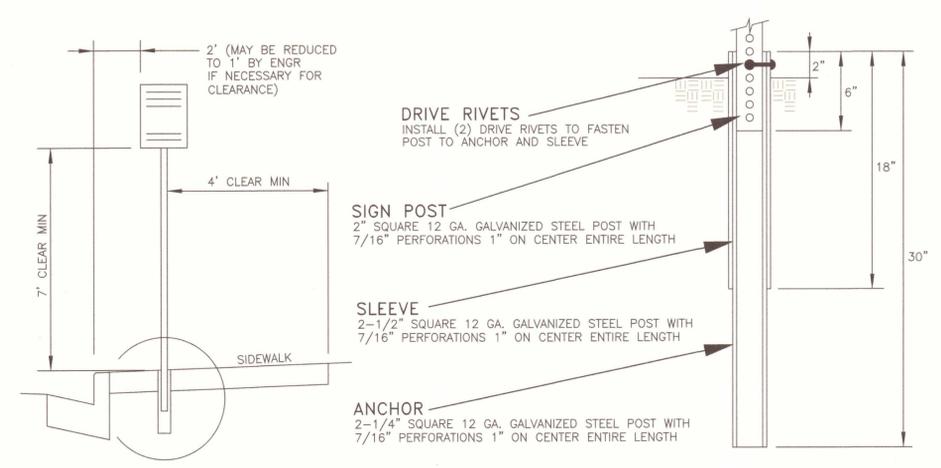
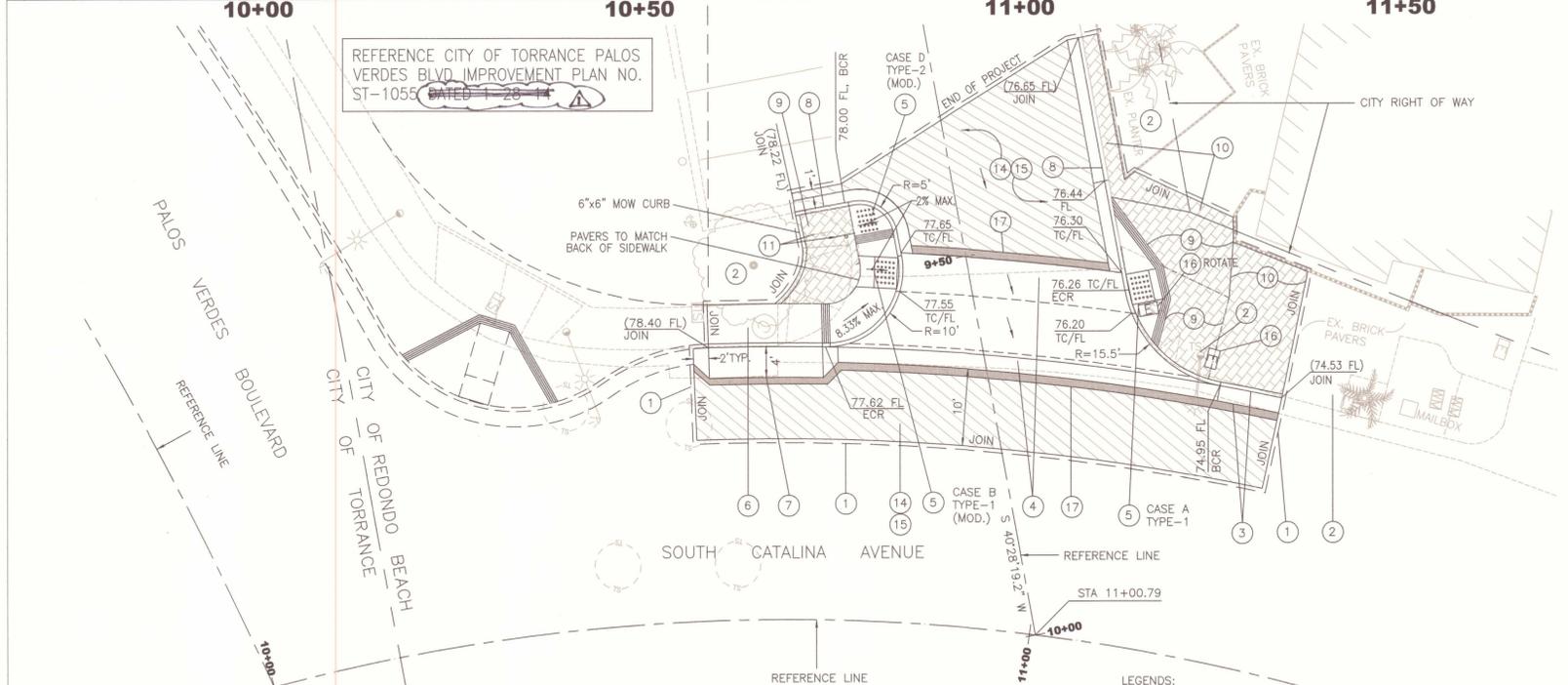
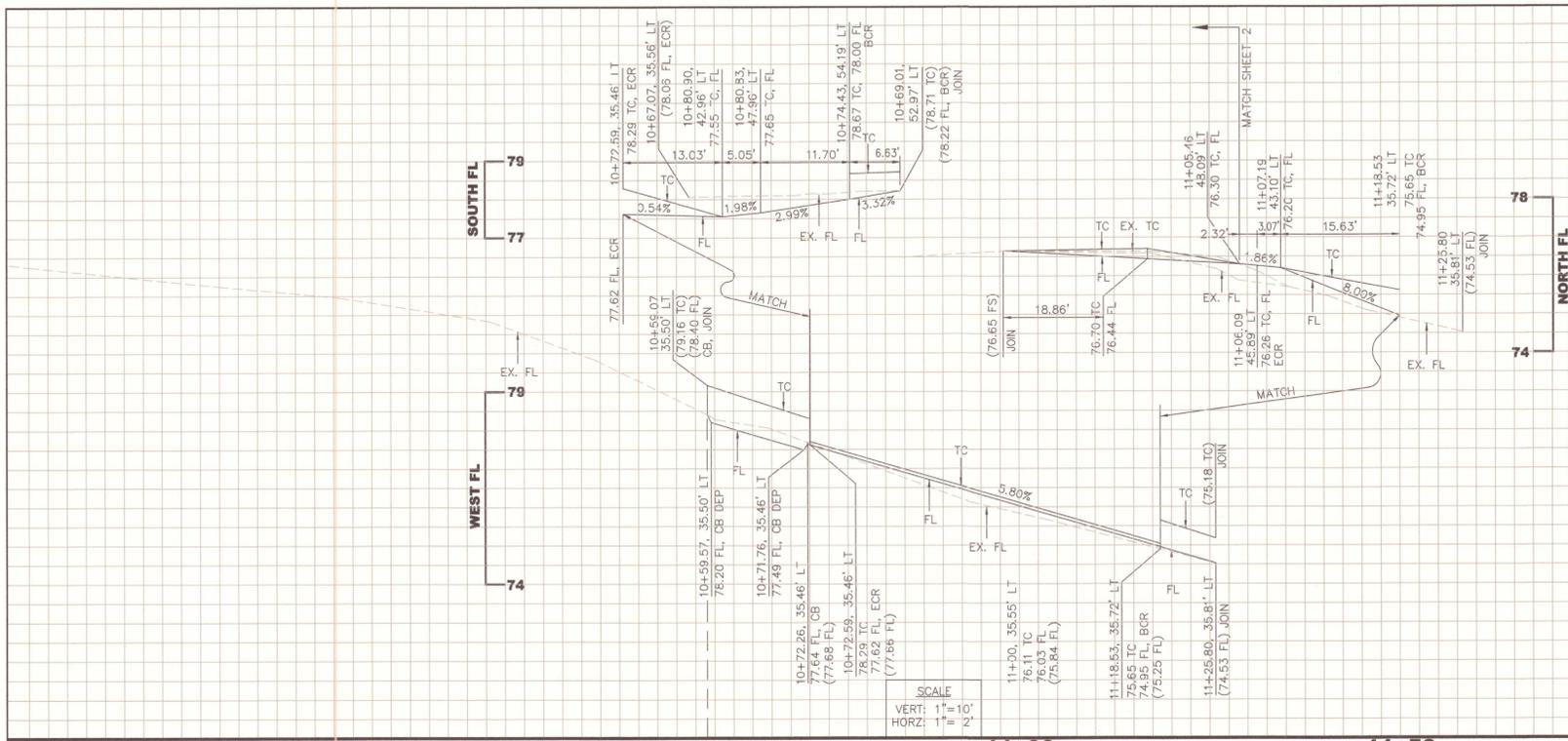
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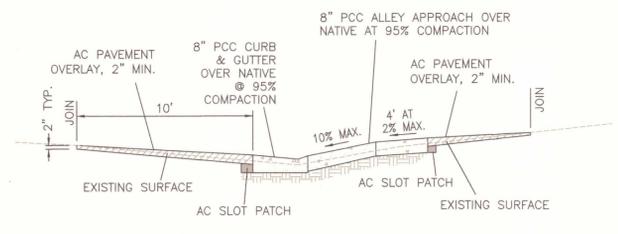
### KEY MAP

N.T.S.

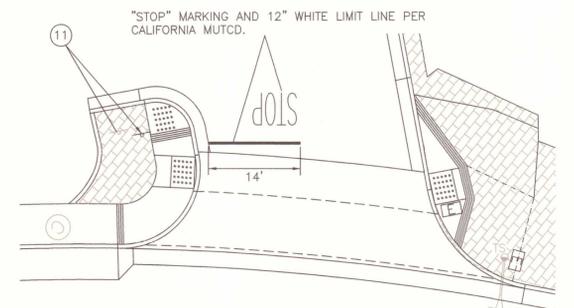
REVISIONS		CITY OF REDONDO BEACH CALIFORNIA PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION		
		PALOS VERDES BLVD/ CATALINA AVE INTERSECTION IMPROVEMENTS	
<b>TITLE SHEET</b>			
DRAWN	C.K.	CHECKED	C.S.
APPROVED BY	<i>Wisam Altoway</i>		DATE
	CITY ENGINEER - R.C.E. <i>WAS</i>		7/14/2014
PROJECT NO.	SHEET NO.	DRAWING NO.	
40650	OF 4 SHEETS	1	



1 SIGN INSTALLATION DETAIL  
NO SCALE



2 ALLEY APPROACH TYPICAL SECTION  
NO SCALE



3 SIGNING AND STRIPING DETAIL  
NO SCALE

- CONSTRUCTION NOTES:**
- LIMIT OF CONSTRUCTION.
  - PROTECT IN PLACE.
  - REMOVE EXISTING AND CONSTRUCT PCC CURB AND 24" GUTTER PER SPPWC PLAN 120 (TYPE A2-B) OVER 6" CMB.
  - REMOVE EXISTING AND CONSTRUCT 8" PCC ALLEY APPROACH OVER NATIVE AT 95% COMPACTION PER DETAIL 2.
  - REMOVE EXISTING AND CONSTRUCT PCC CURB ACCESS RAMP PER SPPWC 111 (TYPE AS NOTED) WITH 3" X 4" TRUNCATED DOME SURFACE (COLOR: DARK GRAY) OVER 3" CMB.
  - REMOVE EXISTING AND CONSTRUCT CATCH BASIN PER SPPWC 300 (W=14", V=5'-3"± (MATCH EXISTING) & CONNECT EXISTING PIPES.
  - REMOVE EXISTING AND CONSTRUCT 8" PCC LOCAL DEPRESSION AT CATCH BASIN OVER 6" CMB.
  - REMOVE EXISTING AND CONSTRUCT PCC CURB AND 18" GUTTER PER SPPWC PLAN 120 (TYPE A2-B) OVER 6" CMB. CURB HEIGHT VARIES FROM 0" TO 8".

- REMOVE EXISTING AND CONSTRUCT BRICK PAVERS, HOLLAND STONE 1 DESERT BLEND COLOR, OVER 2" SAND OVER 6" CMB.
- REMOVE AND RECONSTRUCT EXISTING BRICK PAVERS. SET TO NEW GRADE OVER 2" SAND.
- RELOCATE EXISTING STOP SIGN.
- NOT USED.
- NOT USED.
- COLD MILL EXISTING AC PAVEMENT IN PREPARATION FOR PAVING.
- AC PAVEMENT OVERLAY TYPE C2 PG 64-10, 2" MIN.
- ADJUST UTILITY ACCESS COVER TO GRADE.
- REMOVE EXISTING AND CONSTRUCT FULL DEPTH AC SLOT PATCH. 12" WIDE UNLESS NOTED OTHERWISE.

- LEGENDS:**
- CB CATCH BASIN
  - TS TRAFFIC SIGNAL
  - FS FINISH SURFACE
  - TC TOP OF CURB
  - FL FLOW LINE
  - EG EDGE OF GUTTER
  - LT LEFT
  - RT RIGHT
  - BCR BEGINNING OF CURB RETURN
  - ECR END OF CURB RETURN
  - EA EACH
  - MOD. MODIFIED
  - AC ASPHALT CONCRETE
  - PCC PORTLAND CEMENT CONCRETE
  - EX. EXISTING
  - XX+XX.XX STATION
  - XXX.XX FS PROPOSED ELEVATION
  - (XXX.XX FS) EXISTING ELEVATION
  - FIRE HYDRANT
  - STREET SIGN
  - ELECTRICAL PULLBOX



REVISIONS		CITY OF REDONDO BEACH CALIFORNIA PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION	DRAWN	CHECKED
8/28/14		C.K.	C.S.
		APPROVED BY	SCALE
		PROJECT NO. 40650	DATE 7/14/2014
		SHEET NO. 2 OF 4 SHEETS	DRAWING NO.



