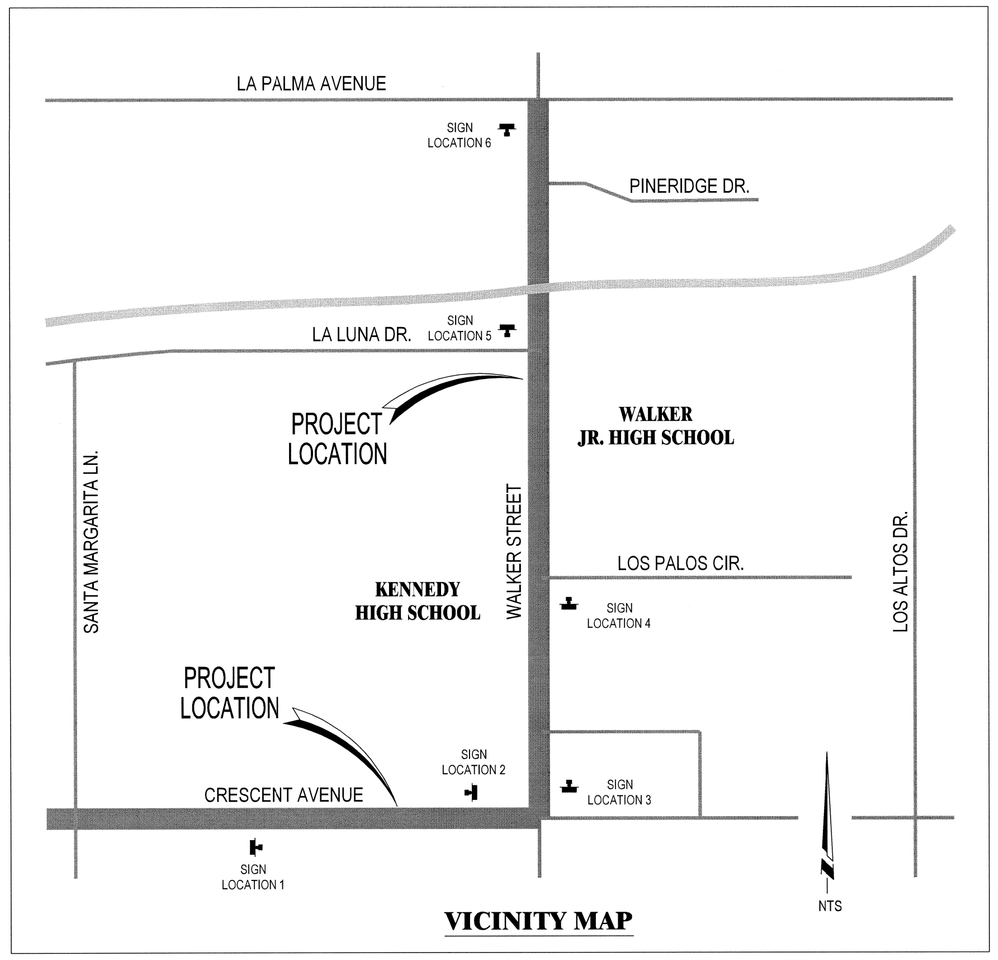
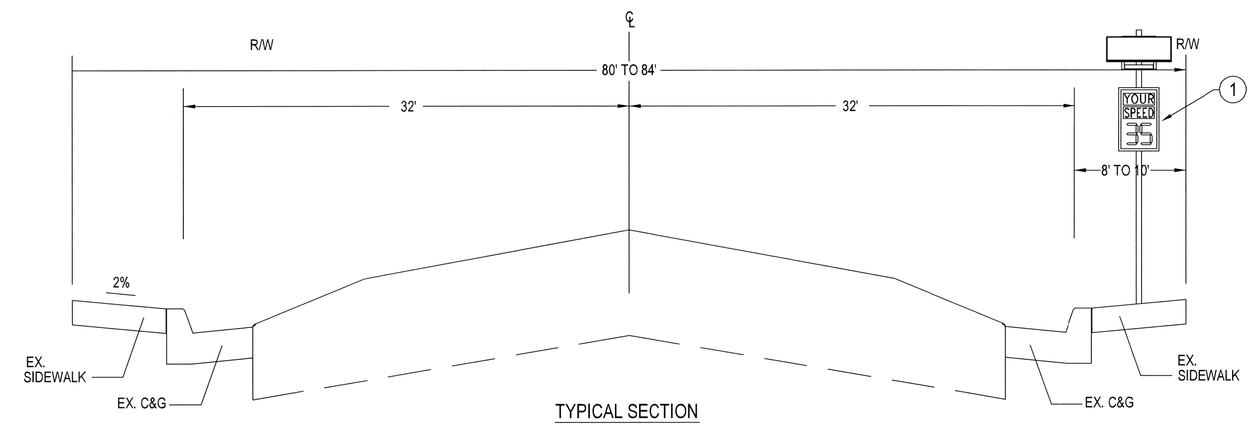
CITY OF LA PALMA
CALIFORNIA

PLANS FOR

WALKER JUNIOR HIGH PEDESTRIAN SAFETY IMPROVEMENTS PROJECT
(WALKER STREET: CRESCENT AVENUE TO LA PALMA AVENUE)
AND
(CRESCENT AVENUE: MOODY STREET TO WALKER STREET)
FEDERAL PROJECT NUMBER: SRTSL 5319 (014)

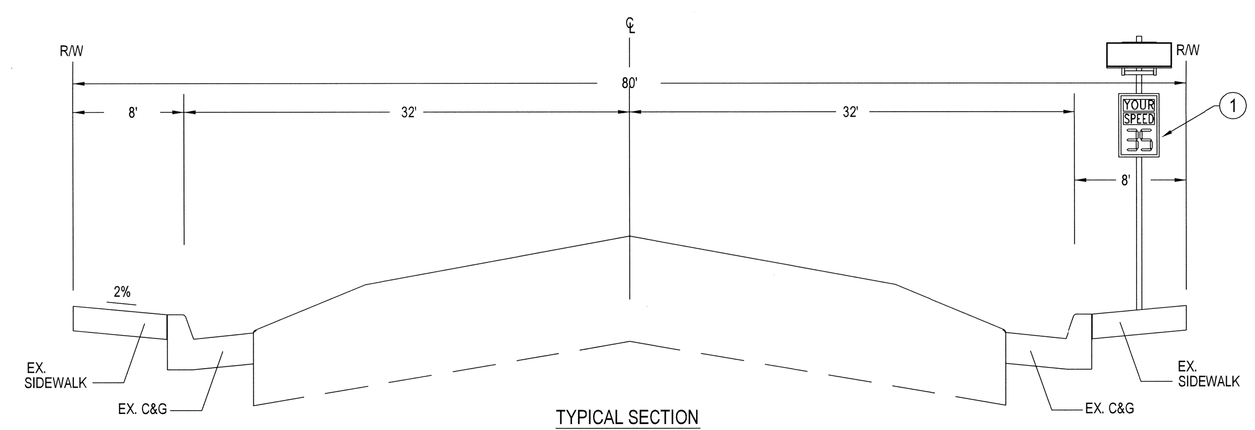


VICINITY MAP



TYPICAL SECTION
(NOT TO SCALE)

WALKER STREET



TYPICAL SECTION
(NOT TO SCALE)

CRESCENT AVENUE

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, STANDARD PLANS OF THE OCEMA AND THE CITY OF LA PALMA, AND THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS. EACH OF THE MOST CURRENT DATE.
2. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AT LEAST 24 HOURS PRIOR TO CONSTRUCTION AT (714) 690-3310
3. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER FOR ALL SURVEY AND INSPECTION SERVICES AT LEAST 24 HOURS PRIOR TO CONSTRUCTION OF THE AFFECTED IMPROVEMENTS.
4. ALL KNOWN UNDERGROUND UTILITIES AND SUBSTRUCTURES ARE SHOWN ON THE PLANS LOCATIONS AND GRADES MAY BE APPROXIMATE. THE CONTRACTOR SHALL ASCERTAIN THE EXISTENCE AND TRUE LOCATION OF ALL UNDERGROUND UTILITIES AND SUBSTRUCTURES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND SUPPORT AND FOR ANY DAMAGE TO SUCH FACILITIES CAUSED BY HIS WORK.

GENERAL NOTES FOR TRAFFIC STRIPING

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST CALTRANS, STANDARD PLANS, THE CITY OF LA PALMA STANDARD PLANS AND THE SPECIAL PROVISIONS FOR THIS PROJECT, UNLESS OTHERWISE SPECIFIED.
2. PAVEMENT LEGENDS AND MARKINGS SHALL MATCH CITY OF LA PALMA STENCILS.
3. NEW STRIPING SHALL MATCH EXISTING AT EACH END OF THE PROJECT OR AS DIRECTED BY THE CITY ENGINEER.
4. CROSSWALK SHALL TERMINATE AT EDGE OF GUTTER AND ASPHALT PAVEMENT.
5. LANE LINES SHALL BE PAINT. LIMIT LINES, CROSS-WALK AND LEGENDS SHALL BE THERMOPLASTIC.

STORM WATER POLLUTION PREVENTION PLAN NOTES

THE CONTRACTOR SHALL PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE SPECIFICATIONS AND THE REQUIREMENTS OF THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD. SAID PLAN SHALL INCLUDE THE FOLLOWING AS A MINIMUM (IF THERE IS ANY CONFLICT BETWEEN THESE REQUIREMENTS AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN FOR THE SWPPP):

THE CONTRACTOR SHALL SUBMIT A COPY OF THEIR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) TO THE ENGINEER FOR APPROVAL, PRIOR TO START OF CONSTRUCTION WORK.

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING BMP'S IN CONJUNCTION WITH ITS ACTIVITIES AND CONSTRUCTION OPERATIONS:

TEMPORARY SOIL STABILIZATION	
SS-1	SCHEDULING
SS-2	PRESERVATION OF EXISTING VEGETATION
SS-3	HYDRAULIC MULCH
SS-4	HYDROSEEDING
SS-5	SOIL BINDER
SS-6	STRAW MULCH
SS-7	GEOTEXTILES, PLASTIC COVERS & EROSION CONTROL BLANKETS/MATS
TEMPORARY SEDIMENT CONTROL	
SC-1	SILT FENCES
SC-5	FIBER ROLLS
SC-6	GRAVEL BAG BERM
SC-7	STREET SWEEPING & VACUUMING
SC-10	STORM DRAIN INLET PROTECTION
TRUCKING CONTROL	
SC-7	STREET SWEEPING & VACUUMING
NON-STORM WATER MANAGEMENT	
NS-1	WATER CONSERVATION PRACTICES
NS-3	PAVING & GRINDING OPERATIONS
NS-6	ILLICIT DISCHARGE/ILLIGAL DUMPING REPORTING
VEHICLE AND EQUIPMENT OPERATIONS	
NS-8	VEHICLE AND EQUIPMENT CLEANING
NS-9	VEHICLE AND EQUIPMENT FUELING
NS-10	VEHICLE AND EQUIPMENT MAINTENANCE
WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL	
WM-1	MATERIAL DELIVERY & STORAGE
WM-2	MATERIAL USE
WM-4	SPILL PREVENTION & CONTROL
WM-8	CONCRETE WASTE MANAGEMENT
WM-9	SANITARY/SEPTIC WASTE MANAGEMENT

UTILITIES

THE CONTRACTOR SHALL COORDINATE UTILITY COVER GRADE ADJUSTMENT WORK WITH UTILITY COMPANIES.

POWER FACILITIES	SO. CALIFORNIA EDISON	(S.C.E.)	(714) 870-3219
GAS FACILITIES	THE GAS COMPANY	(THE GAS CO.)	(714) 634-3041
TELEPHONE FACILITIES	AT&T	(AT&T))	(714) 237-6298
CABLE TV FACILITIES	TIME WARNER	(DON SIMONS)	(714) 943-8347
METROPOLITAN WATER DISTRICT	M.W.D.	(RICK BICKER OR TIM HATCH)	(714) 577-5084
WATER & SANITARY SEWER FACILITIES	CITY OF LA PALMA	-	(714) 690-3310
STORM DRAIN FACILITIES	CITY OF LA PALMA	-	(714) 690-3310
UNDERGROUND SERVICE ALERT		U.S.A.	(800) 422-4133
ORANGE COUNTY TRANSPORTATION AUTHORITY		(OCTA)	(714) 560-OCTA

ABBREVIATION

BCR	Beginning of the Curb Return
ECR	End of the Curb Return
R/W	Public Right of Way
EX	Existing
WR	Wheelchair Ramp
TSP	Traffic Signal Pole
SS	Street Name Sign
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FH	Fire Hydrant
SMH	Sewer Manhole
MW	Monitoring Well
PED	Pedestal
SDMH	Storm Drain Manhole
UT	Utility Box
BDWY	Begin of Driveway
EDWY	End of Driveway

LEGEND

Vehicle Speed Feedback Sign

NOTES

1. Exact pole locations to be spotted by the contractor and approved in the field by the City Traffic Engineer.
2. Contractor to furnish and install poles, complete pre-assembled vehicle indications, (including radar speed sign), controller equipment, School Zone signs, foundations, cages, anchor bolts, concrete sidewalk panels, and provide all required traffic control and notice to residents on affected block.
3. Utilities shown are at an approximate location of unknown depth. Must be confirmed by the contractor.
4. Contractor to hand dig locations.

SHEET INDEX

1	TITLE SHEET
2	VEHICLE SPEED FEEDBACK SIGN - CRESCENT AVENUE LOCATIONS 1 & 2
3	VEHICLE SPEED FEEDBACK SIGN - WALKER STREET LOCATIONS 3 & 4
4	VEHICLE SPEED FEEDBACK SIGN - WALKER STREET LOCATIONS 5 & 6

CONSTRUCTION NOTE

(1) INSTALL VCALM VEHICLE SPEED RADAR FEEDBACK SIGN BY FORTEL TRAFFIC, INC. (OR APPROVED EQUAL) WITH SOLAR PANEL AND NEW SIGN POLE AS PER DETAILS SHOWN ON PROJECT SPECIFICATIONS.

DIGALERT — DIAL BEFORE YOU DIG — TWO WORKING DATES BEFORE YOU DIG — TOLL FREE 800-227-2600 — A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REGISTERED PROFESSIONAL ENGINEER — KAMAL J. STRAIN — No. C-43164 — EXP. 6/30/2013 — CIVIL — STATE OF CALIFORNIA

AKAL Consultants
34 Monserrat Place
Foothill Ranch, CA 92610
Ph: 949-586-1006

REVISIONS				
NUMBER	DATE	INITIALS		APPV'D

REFERENCES

PREPARED UNDER THE SUPERVISION OF		DATE
DRAWN BY	AS	
CHECKED	KJS	
RECOMMENDED		
CITY OF LA PALMA APPROVED	DEPARTMENT OF PUBLIC WORKS	6/11/2013 DATE:

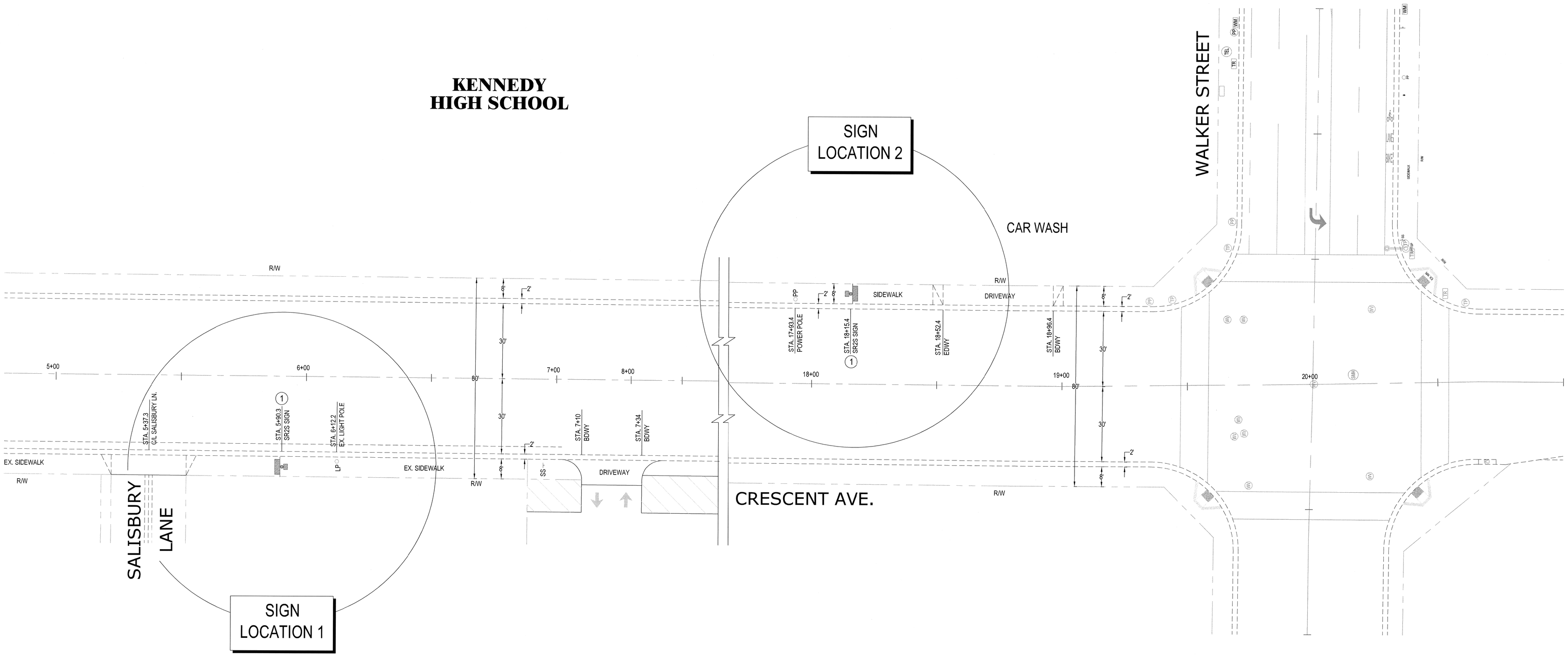
TITLE SHEET
WALKER JUNIOR HIGH PEDESTRIAN SAFETY IMPROVEMENTS PROJECT
WALKER STREET & CRESCENT AVENUE

CITY OF LA PALMA

CITY PROJECT NO. ST-316

SHEET 1 OF 4

Date Printed 11/04/2012



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REGISTERED PROFESSIONAL ENGINEER — KAMAL J. SINGH — No. C-43764 — EXP. 6/30/2013 — CIVIL — STATE OF CALIFORNIA

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SHEET 2 OF 4

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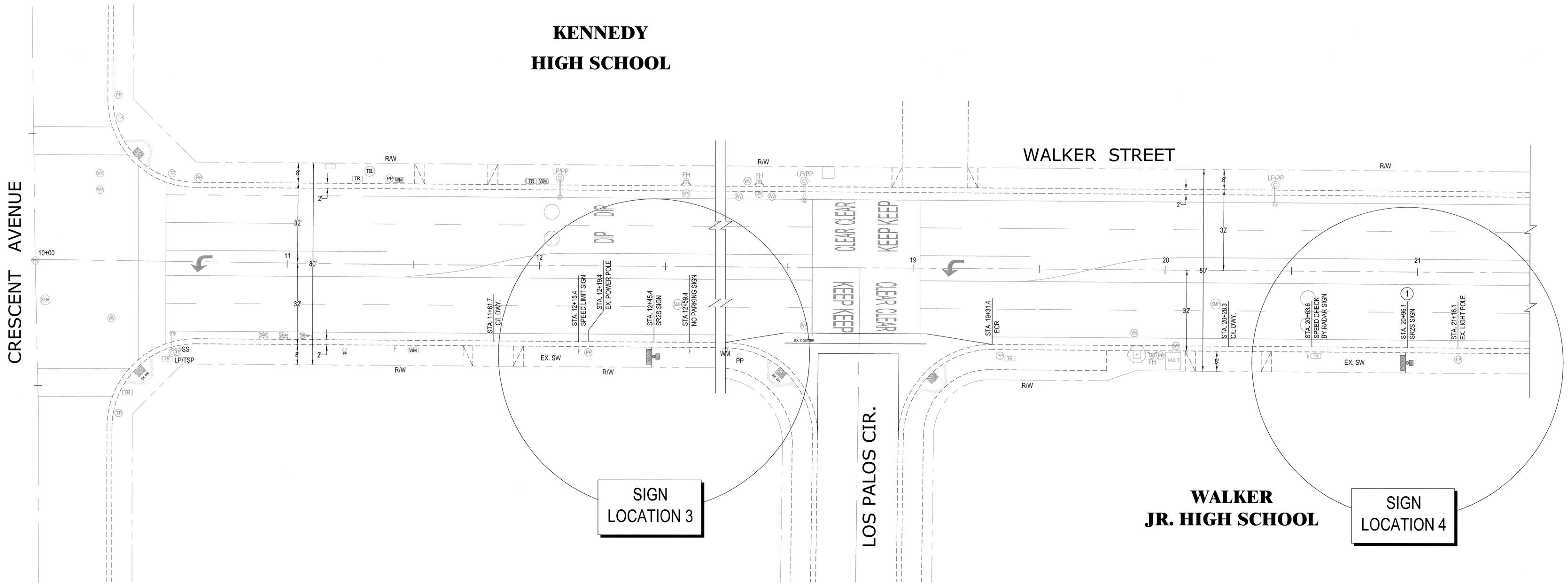

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34 Monserrat Place
Foothill Ranch, CA 92610
Ph: 949-586-1006

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SHEET 3 OF 4

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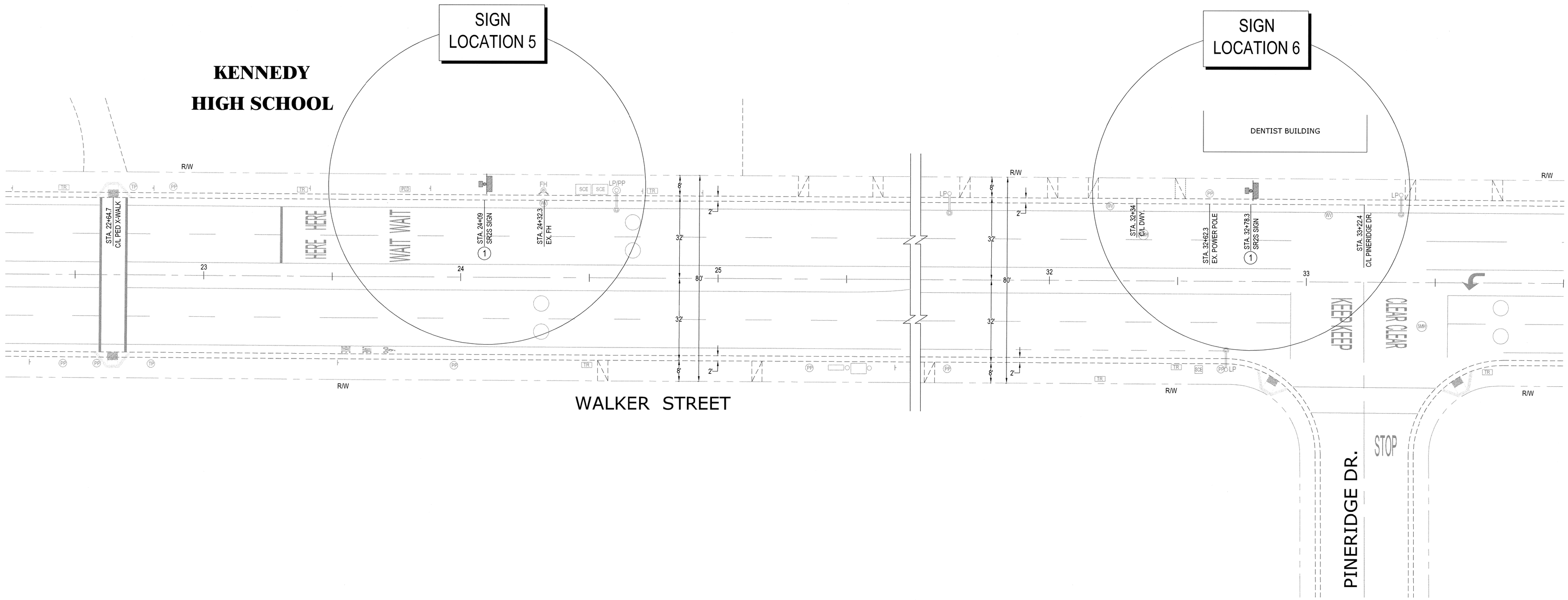

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SHEET 4 OF 4

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