

GENERAL CONSTRUCTION NOTES:

- 1 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
- 2 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
- 3 EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- 4 CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
- 5 ALL STREET PULL BOXES, GATE VALVES, MANHOLES, ETC., AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
- 6 PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
- 7 THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
- 8 COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
- 9 ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
- 10 CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
- 11 ALL EXISTING IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, CURB, GUTTERS, CROSS GUTTERS, SIDEWALK, DRIVEWAYS, PARKWAY CULVERTS, INLETS, ETC., SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- 12 EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED, INCLUDING FURNISHING NEW MATERIALS, AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
- 13 ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.
- 14 FOR ALLEY WAY DRIVEWAY APPROACHES, CONTRACTOR SHALL CONSTRUCT AC PAVEMENT OVERLAY BEHIND DRIVEWAYS TO PROVIDE ADEQUATE FLOW LINES.
- 15 ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.

RIVERSIDE CALIFORNIA

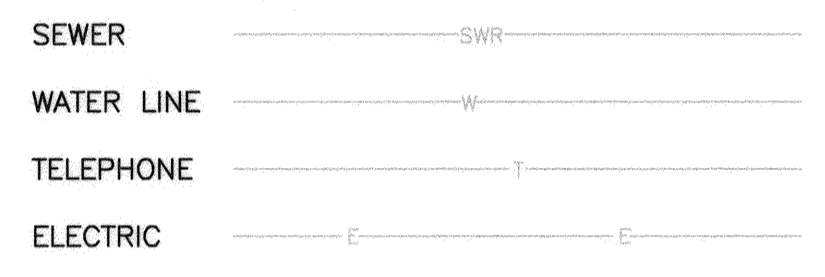
PUBLIC WORKS DEPARTMENT

GOULD STREET SIDEWALK IMPROVEMENTS (FROM JONES AVENUE TO CREST AVENUE)

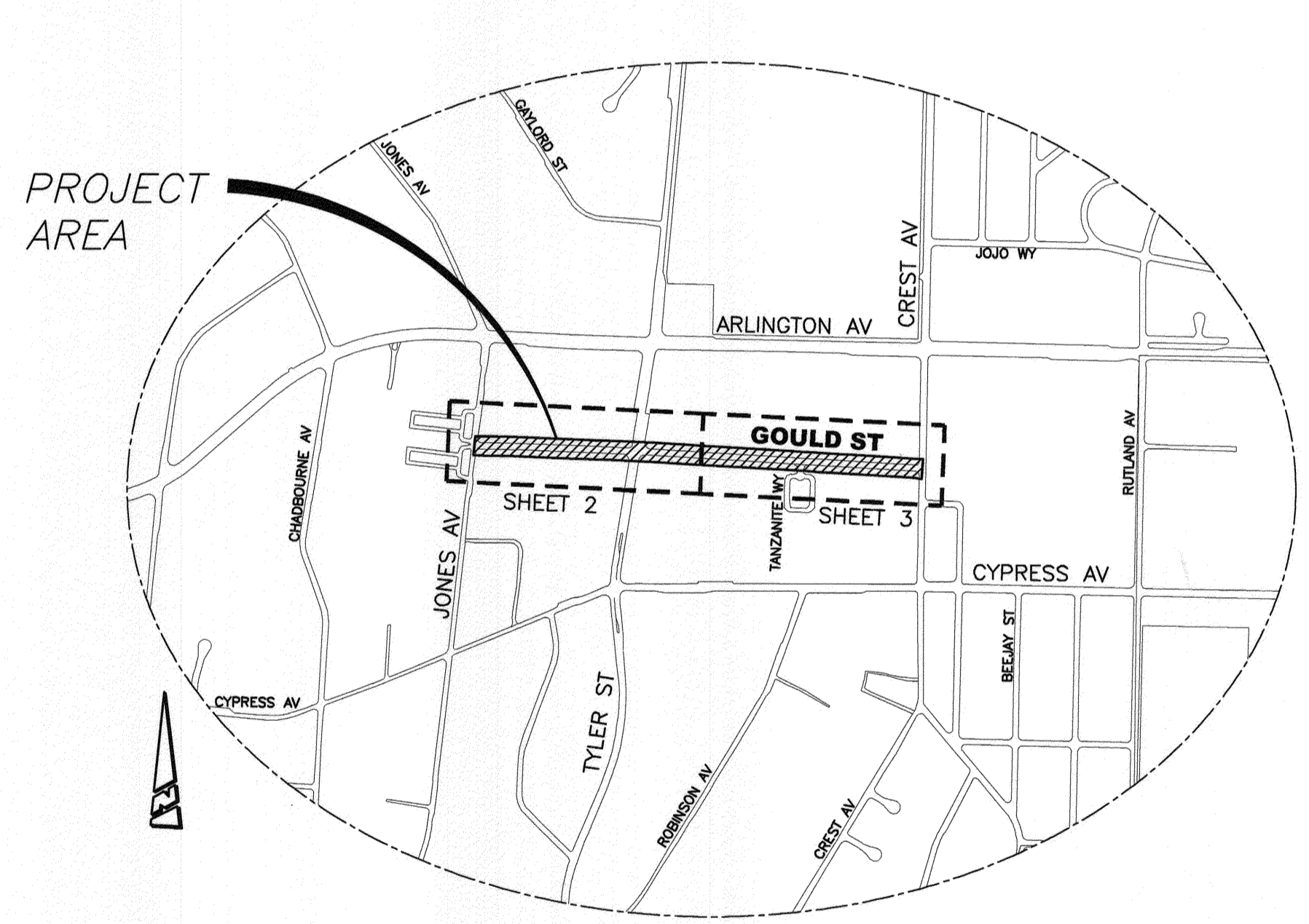
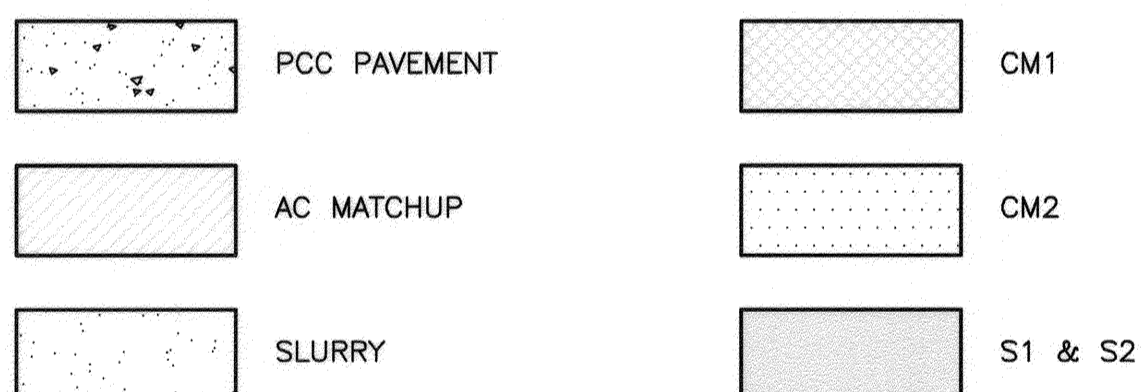
&

GRAMERCY PLACE STREET IMPROVEMENTS (FROM JONES AVENUE TO TYLER STREET)

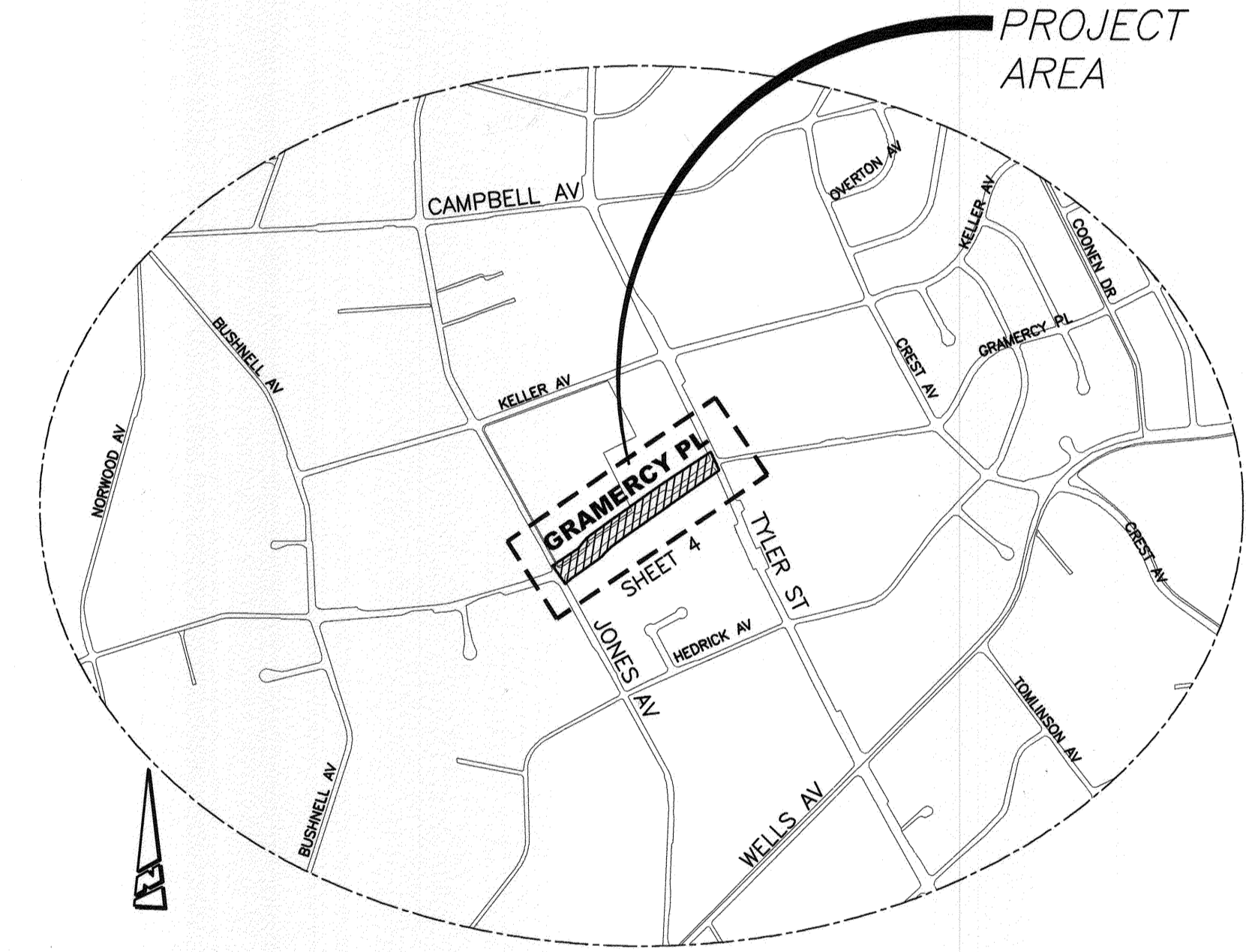
EXISTING UNDERGROUND UTILITIES:



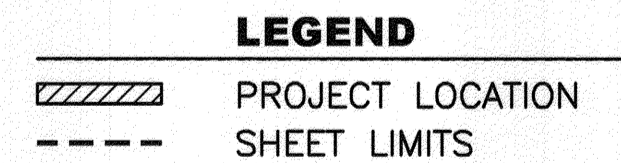
LEGENDS AND ABBREVIATIONS



LOCATION/INDEX MAP - GOULD STREET NTS



LOCATION/INDEX MAP - GRAMERCY PLACE NTS



SHEET INDEX: STREET IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	GOULD STREET SIDEWALK IMPROVEMENTS JONES AVENUE TO 300' E/O TYLER STREET
3	GOULD STREET SIDEWALK IMPROVEMENTS 300' E/O TYLER STREET TO CREST AVENUE
4	GRAMERCY PLACE STREET IMPROVEMENTS MAINTENANCE, STRIPING, AND WIDENING

CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJ ADJUST TO GRADE EXISTING FACILITY. DESCRIPTION PER PLAN (---).
 - WM=WATER METER; PB=PULL BOX; RSR=RISER.
- PIP PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION PER PLAN (---).
 - CLF=CHAIN LINK FENCE & GATE; SGN=SIGN; MB=MAIL BOX; SL=STREET LIGHT POLE; RSR=RISER; PP=POWER POLE; ETS=ELECTRICAL TEST STATION; SD=STORM DRAIN PIPE; OPN=GATE OPENER (ELITE MODEL SL3000UL3); SW=SIDEWALK; PW=PLANTER WALL (AS NECESSARY); LP=TRAFFIC DETECTION LOOPS.
- REM REMOVE EXISTING FACILITY. DESCRIPTION PER PLAN (---).
 - TR=TREE; WLL=WALL; BRM=AC BERM; SW=SIDEWALK; CO=CLEANOUT; OUT=DRAIN OUTLET; DW=DRIVEWAY; RCK=ROCK; WIF=WROUGHT IRON FENCE & GATE; RET=RETAINING WALL; INL=INLET; HDR=HEADER; CLF=CHAIN LINK FENCE AND GATE; LS=LANDSCAPING (AS NECESSARY).
- REL RELOCATE EXISTING FACILITY. DESCRIPTION PER PLAN (---).
 - CLF=CHAIN LINK FENCE & GATE; WIF=WROUGHT IRON FENCE & GATE; MB=MAIL BOX; GUY=GUY WIRE; WM=WATER METER; PED=PEDESTAL; SGN=SIGN; (REMOVED SIGNS SHALL BE SALVAGED AND RETURNED TO THE CITY OF RIVERSIDE CORPORATION YARD).
- 200 CONSTRUCT CURB AND GUTTER PER CITY STD 200 WITH THE FOLLOWING TYPE OR MODIFICATION, DESCRIPTION PER PLAN (---). WHERE NO MODIFICATION IS INDICATED, REPLACE CURB AND GUTTER IN KIND TO MATCH EXISTING DIMENSIONS.
 - 1-6=CONSTRUCT TYPE I CURB AND GUTTER WITH 6" CURB FACE
 - TRN=TRANSITION CURB HEIGHT AS SHOWN ON PLANS.
 - VAR=VARIABLE HEIGHT CURB ADJACENT TO PARKWAY DRAIN.
- 302 CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION, DESCRIPTION PER PLAN (---).
 - (P-1)=TYPE PROPERTY LINE-1; (C-1)=TYPE CURB-1
 - (M-1)=CONSTRUCT SHARED DRIVEWAY AT 10266 AND 10260 GOULD STREET PER DIMENSIONS NOTED ON PLAN. CONSTRUCT 5" RETAINING CURB AT BACK OF DRIVEWAY FROM PROPERTY LINE TO 11' EAST OF PROPERTY LINE AND INSTALL REFLECTIVE MARKERS ON CURB FACE.
 - (M-2)=RECONSTRUCT AC PAVEMENT OVER 90% COMPACTED NATIVE BETWEEN BACK OF DRIVEWAY AND FRONT OF GATE, INCLUDING ALONG TRANSITIONS ON BOTH SIDES OF GATE, TERMINATING 2' FROM W'LY SIDE OF EXISTING WATER LATERAL. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING SECONDARY ENTRAPMENT PROTECTION LOOPS INTO EXISTING ASPHALT AND CONCRETE PAVEMENT PER MANUFACTURER RECOMMENDATIONS FOR ELITE MODEL SL3000UL3.
 - (M-3)=ADJUST "A" DIMENSION AS NECESSARY TO PROVIDE 3" CLEARANCE AT 2% ADJACENT TO POLE
- 304 CONSTRUCT WHEELCHAIR RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE OR MODIFICATION, DESCRIPTION PER PLAN (---).
 - I=TYPE I
 - (M-1)=CONSTRUCT MODIFIED TYPE II WHEELCHAIR RAMP WITH 4' LANDING EAST OF MOC AND VARIABLE HEIGHT RETAINING CURB BEHIND RAMP.
- 325 CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION, DESCRIPTION PER PLAN (---).
 - PL=PROPERTY LINE TYPE; CURB=CURBSIDE TYPE
 - RET=CONSTRUCT PCC RETAINING CURB, LENGTH PER PLAN, MONOLITHIC WITH SIDEWALK, HEIGHT VARIES FROM 1" TO 8"
 - FTNG=CONSTRUCT PCC DEEPENED SIDEWALK FOOTING, LENGTH PER PLAN, MONOLITHIC WITH SIDEWALK PER DETAIL ON SHEET 2 OF 4.
- 410 CONSTRUCT PARKWAY DRAIN PER CITY STD 410 WITH THE FOLLOWING TYPE OR MODIFICATION, DESCRIPTION PER PLAN (---).
 - II=TYPE II INLET
 - (M-1)=CONSTRUCT PARWAY DRAIN PER CITY STD 410, TYPE I MODIFIED PER DETAIL AND PROFILE ON SHEET 4 OF 4 AND FOLLOWING NEW SIDEWALK ALIGNMENT, AND FOUR MONOLITHICALLY WITH ADJACENT CLEANOUT BOX.
- 425 CONSTRUCT CLEANOUT BOX PER CITY STD 425 MONOLITHIC WITH MODIFIED OUTLET DIMENSIONS TO MATCH ADJACENT PROPOSED PARKWAY DRAIN AND CONNECTION TO EXISTING PIPE.
- CM1 0.12' MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT.
 - (---)=WIDTH(FEET) OF LINEAR COLD MILL AS INDICATED ON PLANS.
- CM2 VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. DEPTH PER PLAN.
- S1 CONSTRUCT 0.75' FULL DEPTH DGAC PAVEMENT OVER COMPACTED NATIVE SUBGRADE.
- S2 CONSTRUCT 0.33' DEPTH DGAC PAVEMENT OVER 0.67' AGGREGATE BASE.
- OL OVERLAY DGAC PAVEMENT. REPLACEMENT DEPTH SHALL BE VARIABLE TO PROVIDE A STRAIGHT GRADE FROM EDGE OF GRIND TO PROPOSED EDGE OF PAVEMENT. 0.12' MINIMUM.
- VAR VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. DEPTH PER PLAN.
- SLR CONSTRUCT TYPE II SLURRY SEAL AS DESCRIBED IN SPECIAL PROVISIONS.
- RET CONSTRUCT 12" TO 24" RETAINING BLOCK WALL. CONTRACTOR SHALL CONTACT ENGINEER IF DRIVEWAY GRADE EXCEEDS 10 PERCENT.
- WLK CONSTRUCT 5'-WIDE STEPPED WALKWAY PER SPECIAL PROVISIONS.
- LOW GATE LOWER ROLLER DRIVEWAY GATES AND RECONSTRUCT TRACK FOUNDATION. SEE PLANS FOR TRACK LENGTHS INCLUDING DRIVEWAY AND FOUNDATION AREAS (L=X').
- THP CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY ABOVE-GROUND PHOTO EYE SENSORS ON EACH SIDE OF GATE AND TEMPORARILY PROVIDE, INSTALL AND PROTECT ABOVE GROUND SERVICE TO EXISTING MOTOR AS NECESSARY TO PROVIDE FULLY FUNCTIONAL GATE AT ALL TIMES DURING CONSTRUCTION.
- HDPE 12" FURNISH AND INSTALL 12" DIAMETER HDPE PIPE ON GOULD ST.
- SAW SAWCUT CONCRETE DRIVEWAY TO FACILITATE DRIVEWAY REPLACEMENT.
- CLF CONSTRUCT NEW CHAIN LINK FENCE AND POSTS, LENGTH PER PLAN.
- GATE INSTALL CLF GATE AT 10317 GRAMERCY PLACE.
- FUT SW SIDEWALK WILL BE CONSTRUCTED WITH A SEPARATE FUTURE PROJECT.

Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE

Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-14
DATE: November 5, 2013

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Em	11/12/13	
CONSTRUCTION ADMIN.	DC	11/15/13	
TRAFFIC DIVISION	SL	11/19/13	
SURVEY	BS	11/19/13	
STREETS			

DESIGNED BY: BGA DRAWN BY: BGA CHECKED BY: EL

STREET IMPROVEMENTS

GOULD STREET SIDEWALK IMPROVEMENTS AND GRAMERCY PLACE STREET IMPROVEMENTS

TITLE SHEET AND NOTES

HORIZ. SCALE: NA VERT. SCALE: NA

DESIGN WORK ORDER NO.: 0915659
CONSTR. WORK ORDER NO.: 443440

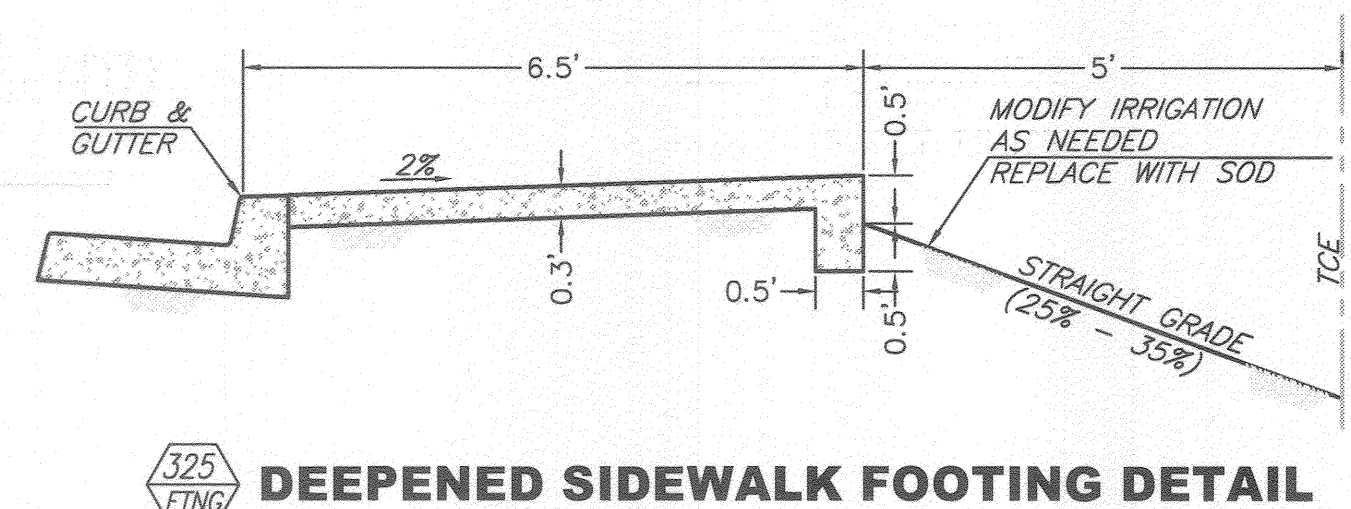
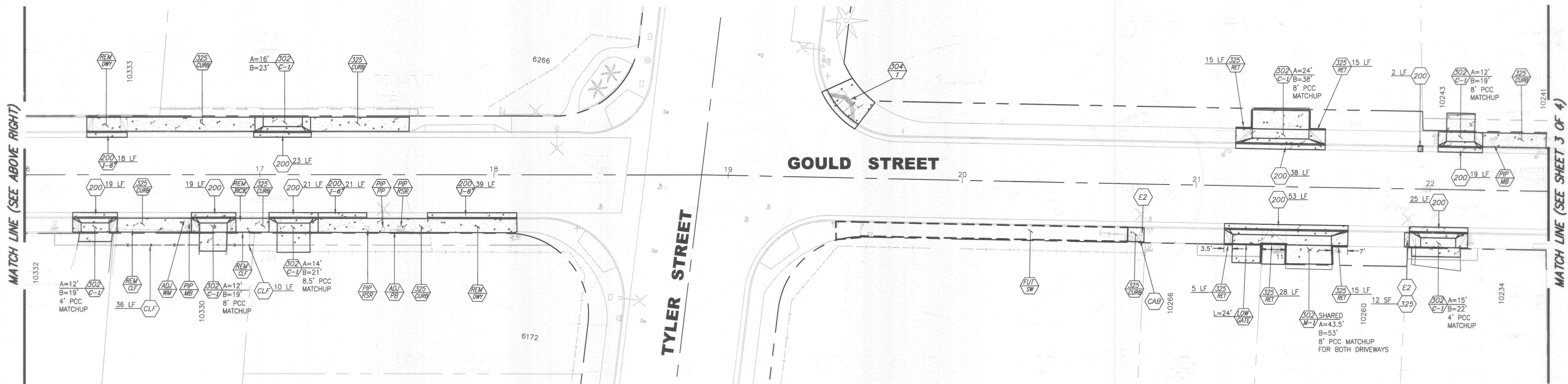
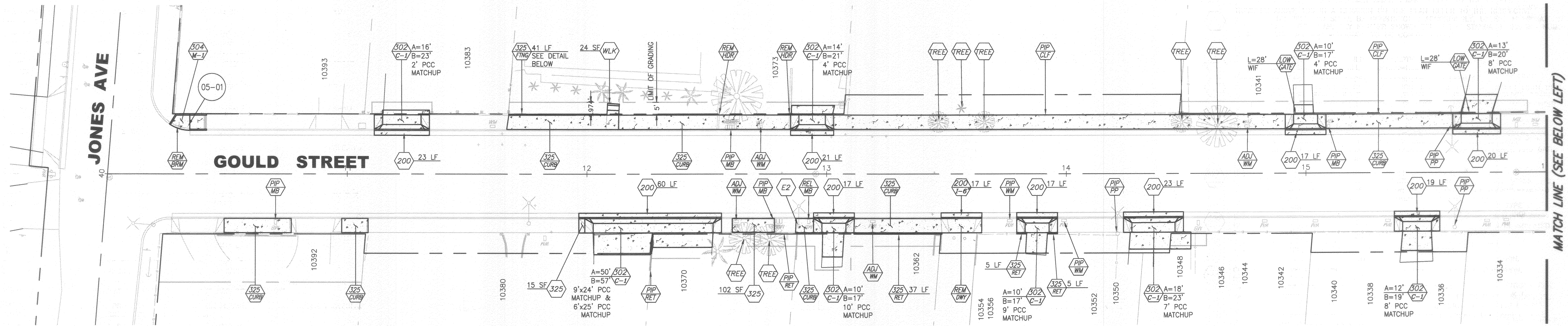
R-4134

SHEET 1 OF 4

FILE NAME: R4134-01.DWG

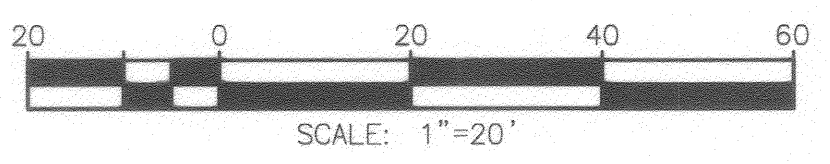
AS-BUILT 10-27-15

INDEXED 10-27-15



PAVEMENT MARKING QUANTITIES			
LOCATION	"STOP" LEGEND	12" WHITE LIMIT LINE	DETAIL 22
GOULD & JONES	1	25 L.F.	100 L.F.
GRAND TOTAL	22 S.F.	25 L.F.	100 L.F.

SIGN QUANTITIES - THIS SHEET								
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST	NO POST	ONE POST	
05-01	R1-1	30X30	-	-	-	-	1	-
	SNS	9"	-	-	-	-	1	-
GRAND TOTAL:			0	0	0	0	2	0



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Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-14
DATE: *November 5, 2013*

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *F.M.* DATE: *11/12/13*
CONSTRUCTION ADMIN. *J.C.*
TRAFFIC DIVISION *es* DATE: *11/13/13*
SURVEY DATE: *11/13/13*

STREET IMPROVEMENTS
GOULD STREET SIDEWALK IMPROVEMENTS FROM JONES AVENUE TO CREST AVENUE
JONES AVENUE TO 300' E/O TYLER

HORIZ. SCALE: 1" = 20' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 0915659
CONSTR. WORK ORDER NO.: 141814c

R-4134

SHEET **2** OF **4**

FILE NAME: R4134-02.DWG

MATCH LINE (SEE SHEET 2 OF 4)

MATCH LINE (SEE BELOW LEFT)

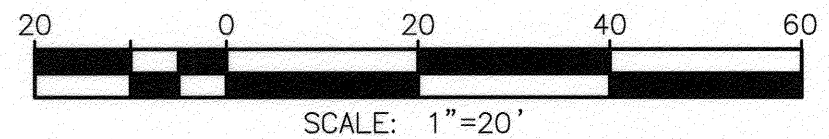
MATCH LINE (SEE ABOVE RIGHT)

CREST AVE

GOULD STREET

GOULD STREET

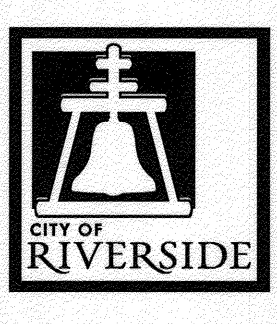
TANZANITE WAY



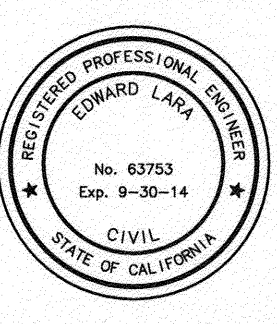
CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	TANGENT	DESCRIPTION
1	43.46	27.00	92° 13' 8"	28.06	NW'LY CURB RETURN

BENCHMARK G2-Q3
 P.K. NAIL AND CITY ENGINEER TAG IN THE CENTER OF THE NORTHEAST CURB RETURN AT TYLER STREET AND GOULD STREET.
 DATUM: 1929
 ADJUSTED AND ENTERED: 1988
 ELEVATION: 781.176

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ENGINEER IN RESPONSIBLE CHARGE
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 DATE: November 5, 2013



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	F.M.	11/21/13	CITY ENGINEER
CONSTRUCTION ADMIN.	D.C.	11/15/13	
TRAFFIC DIVISION	R	11/15/13	
SURVEY		11/15/13	
STREETS		11/15/13	

DESIGNED BY: BGA DRAWN BY: BGA CHECKED BY: EL DATE: 11/19/2013

STREET IMPROVEMENTS
GOULD STREET SIDEWALK IMPROVEMENTS FROM JONES AVENUE TO CREST AVENUE
300' E/O TYLER TO CREST AVENUE
 HORIZ. SCALE: 1" = 20' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 0915659
 CONSTR. WORK ORDER NO.: 1412140
R-4134
 SHEET 3 OF 4
 FILE NAME: R4134-03.DWG

