RIVERSIDE CALIFORNIA

INCORPORATED 1883 — CITY OF RIVERSIDE

PUBLIC WORKS DEPARTMENT

GRAMERCY PL. WIDENING
LA SIERRA AVE WIDENING

CONSTRUCTION LEGEND

CENTER LINE ——℄——
RIGHT-OF-WAY LINE ——R/W——
SUBDIVISION LOT LINE ——PL——
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

(C/S) CONSTRUCT STRUCTURAL SECTION OF: 4"D.G.A.C. OVER 13" C.A.B.

(OL/VAR) CONSTRUCT A VARIABLE THICKNESS D.G.A.C. OVERLAY.

SPECIFIC 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 OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

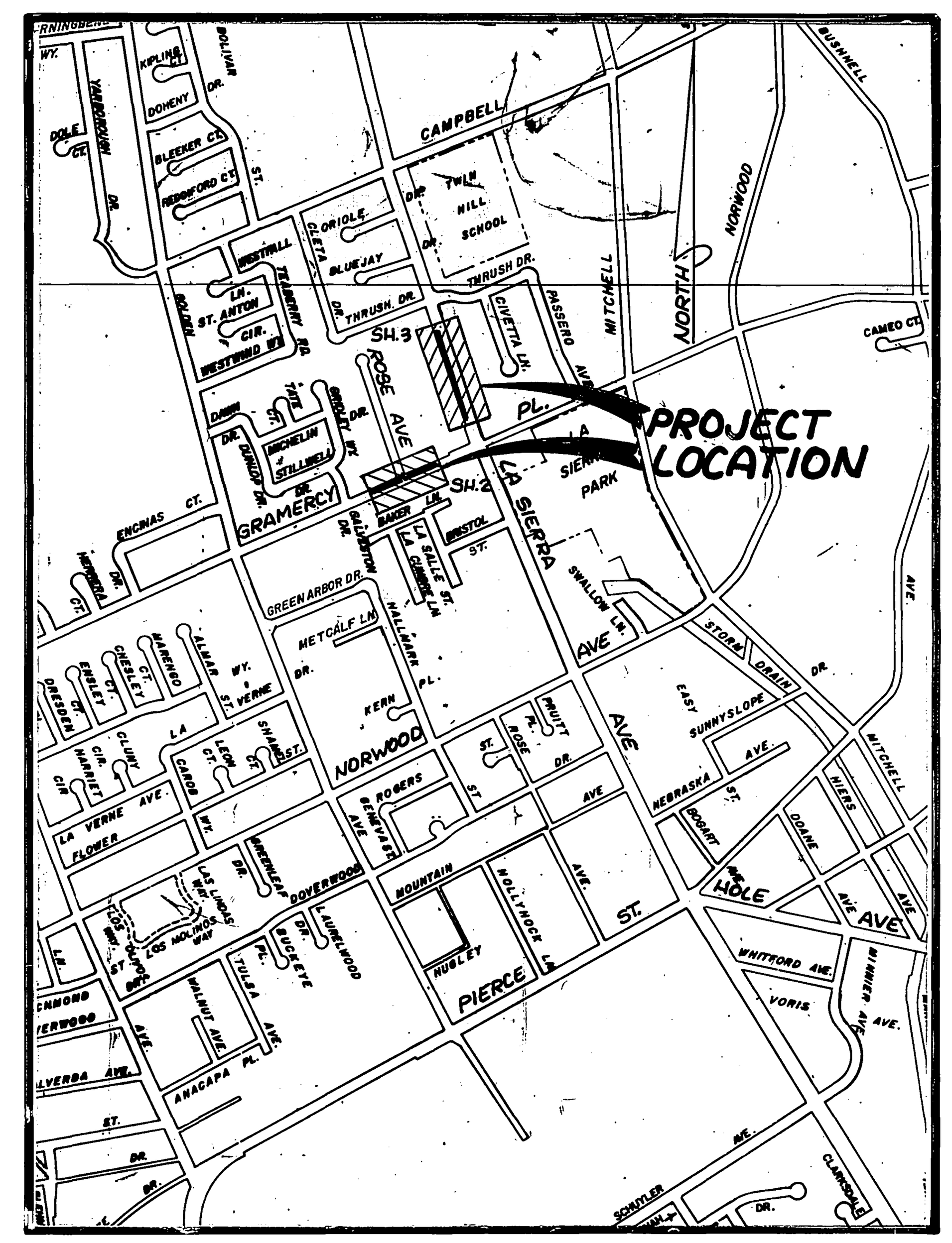
(R/I) REMOVE EXISTING TREE. CLASS I-6" TO 18",CLASS II- 18" TO 36", CLASS III- OVER 36"

(ADJ) FRAME AND COVER TO BE ADJUSTED TO PROPOSED GRADE BY CONTRACTOR.

(ST) PLANT JACARANDA MIMOSIFOLIA (JACARANDA) STREET TREE (15 GAL. MIN.) AS DIRECTED BY TREE INSPECTOR AND AS DESCRIBED IN PARK & RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS.(6 PLACES)

GENERAL CONSTRUCTION NOTES

1. 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. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN INTHE PROFILE. UTILITIES IN THE PROFILE AS ---?---⊂⊃ INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C-08 LICENSE.
4. CONFLICTING UTILITIES SHOWN WITHIN THE CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT-OF-WAY.



PROJECT LOCATION PLAN

0 KM. 0.5 KM. 1 KM. 1.5 KM.
0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1"= 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——
STORM DRAIN	——24"S.D.——	ELECTROLIER LIGHTING CONDUIT	——ELC——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——
IRRIGATION LINE	——20" IRR.——	FIRE ALARM	——F——
ABANDONED UTILITY	---6"G(ABAN'D.)---		

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SANITARY SEWER M.H.
SANITARY SEWER CLEANOUT
STORM DRAIN M.H.
IRRIGATION WEIR
WATER M.H.
GAS M.H.
ELECTRIC M.H.
TELEPHONE M.H. OR VAULT
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
AIR VALVE
AIR VENT

POLE & GUY ANCHOR
ELECTRIC POLE
TELEPHONE POLE
JOINT USE POLE
PULL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
GAS METER
MAIL BOX
FAUCET
TELEPHONE RISER
WHEEL STOP
A.C. BERM
STEEL POST
WOOD POST

PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
STREET LIGHT (UPRIGHT)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR

CONCRETE
ASPHALT
EDGE OF PAVEMENT (ep (asphalt) (dirt) ep)
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

CITRUS TREE
DECIDUOUS TREE (OR)
PALM TREE (OR)
SHRUBBERY (OR)
TREE STUMP
EVERGREEN TREE

GENERAL NOTES FOR TREE PLANTING

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 351-6126 TO SCHEDULE INSPECTION. INSPECTIONS SHALL BE REQUIRED:
   a) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS.
   b) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES.
   c) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
   d) AT END OF MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECIEPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES).
3. THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

	STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
a)	LA SIERRA ST.	JACARANDA MIMOSIFOLIA / JACARANDA	15 GAL.	40'	6

5. PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREE REMOVALS, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.

IMPORTANT NOTICE

Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to 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
Two working days before you dig.

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller (signature)
RONALD C. MUELLER
R.C.E. 29510 expires 3-31-91
DATE 5-25-90

REGISTERED PROFESSIONAL ENGINEER — RONALD C. MUELLER — NO. 29510 — Expires: 3/31/91 — CIVIL — STATE OF CALIFORNIA

AS BUILT 2/20/91 RDM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	6/4/90
DEPUTY P.W. DIRECTOR	RMcC	6-11-90
TRAFFIC DIVISION	RSK	5/22/90
CHIEF P.W. INSPECTOR	[initials]	5/11/90
SURVEYOR	JRH	5-8-90
PARKS DEPARTMENT	[initials]	5-8-90

APPROVED BY: *Barry Beck* (signature)
PUBLIC WORKS DIRECTOR
DATE 6/11/90

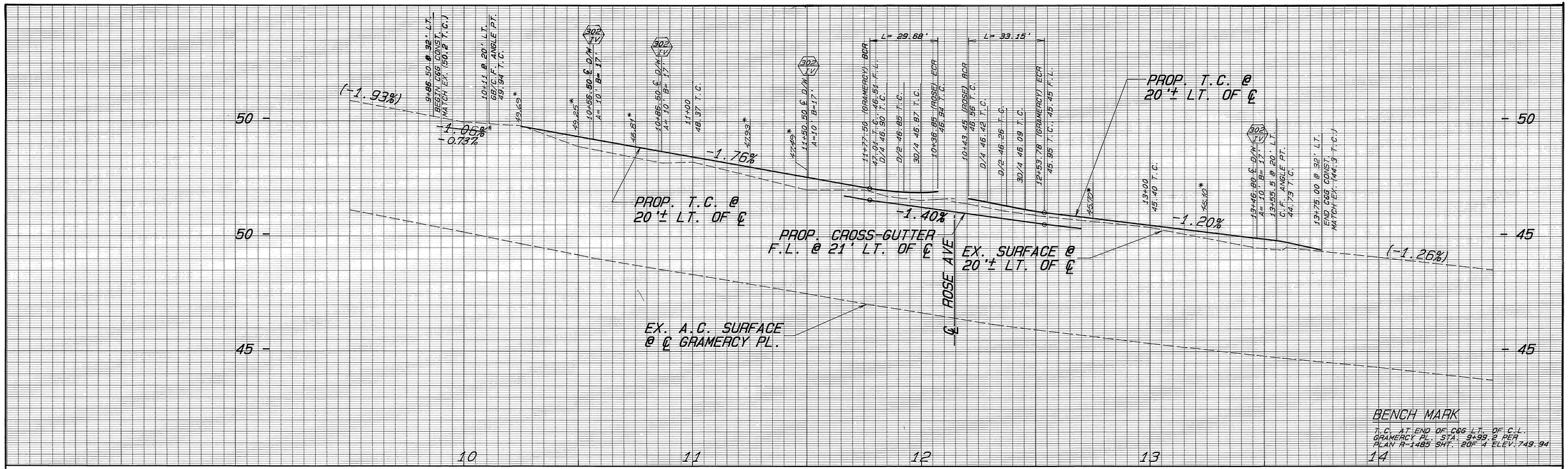
GRAMERCY PL WIDENING
LA SIERRA AVE WIDENING

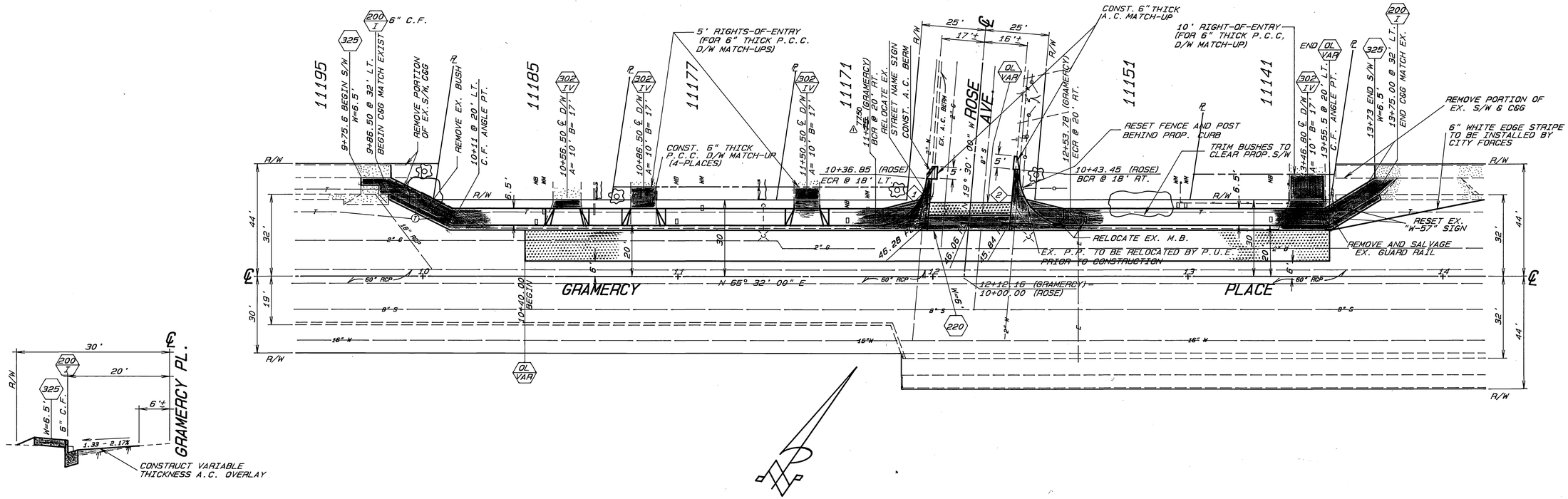
DESIGNED BY RVZ DRAWN BY CS CHECKED BY

ACCOUNT No. 30-575-226-07
DRAWING NUMBER
R-3116
SHEET 1 OF 3

INDEXED 2-6-91 [initials]

H-7 H-3





TYP. SECT. GRAMERCY PL.
STA. 10+11 TO 13+55
SCALE: HORIZ. 1"=10'
VERT. 1"=2'

CURVE DATA

SYMBOL	R	Δ	T	L
1	20'	85 02' 00"	18.34'	29.68'
2	20'	94 58' 00"	21.81'	33.15'

REGISTERED PROFESSIONAL ENGINEER RONALD C. MEEKER NO. 29510 Expires: 3/31/91 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	STA. & BCR GRAMERCY WAS 11+75		

DESIGNED BY AVZ DRAWN BY AVZ CS CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/4/90	
CHIEF P.W. ENGINEER	6-11-90	
CHIEF P.W. INSPECTOR	5/22/90	
SURVEYOR	5-8-90	
TRAFFIC DIVISION	6-11-90	
PARK DEPARTMENT	5-8-90	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 6/11/90

*AS BUILT 2/20/91 RM

GRAMERCY PL. WIDENING
200'± W'LY OF ROSE TO 140'± E'LY OF ROSE

HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 2'

ACCOUNT NO. 30-575-226-07

R-3116

SHEET 2 OF 3

TELEDYNE POST 123120

INDEXED 2-6-91 RM

EXIST. T.C. @ 28' LT. OF S.C.L. LA SIERRA AVE.

EX. GROUND ALONG PROP. T.C.

(+1.41%)

+1.68%

137+20.50 @ 28' LT. BEG. C & G CONST. MATCH EX. (144.02 T.C.)

133+32.40 ℄ D/W A=10° B=24'

134+00 45.35 T.C.

134+43.00 ℄ D/W A=10° B=24'

134+80.00 ℄ D/W A=10° B=24'

135+00 47.69 T.C.

PROP. T.C. LT. OF S.C.L. LA SIERRA AVE.

EX. A.C. SURFACE @ S.C.L. LA SIERRA AVE.

135+93.00 ℄ D/W A=10° B=24'

IDENTICAL POINTS

136+00 ℄ B. 48.70 T.C.

136+12.31 B.C. @ 28' LT. 48.92 T.C.

EX. GROUND ALONG PROP. T.C.

+1.80%

136+98.19 E.C. @ 25.75 LT. 50.46 T.C.

137+28.00 ℄ D/W A=10° B=24'

137+50 @ 23.04 LT. 51.40 T.C.

136+00 @ 20.42 LT. 52.29 T.C.

138+65.18 @ 17' LT. END C & G CONST. MATCH EX. (153.48 T.C.)

(+1.80%)

PROP. T.C. LT. OF S.C.L. LA SIERRA AVE.

EXIST. T.C. 17' LT. @ S.C.L. LA SIERRA AVE.

BENCH MARK

P.K. NAIL IN CENTER OF SW'LY CURB RETURN LA SIERRA AVE & THAUSH ST. PER B.M. BOOK ELEV. 754.793

33 34 35 36 37 38

5366 5414 5444 5448

FOR ADDITIONAL S/W CONST. SEE PLAN L-270 SHT. 14

GRAMERCY PLACE

W=6.5' 325 200 I 8" CF 302 IV

133+15.50 BEGIN

133+20.50 BEGIN

133+32.40 ℄ D/W A= 10° B= 24'

134+43 ℄ D/W A=10° B=24'

134+80.00 ℄ D/W A= 10° B= 24'

135+93.00 ℄ D/W A= 10° B= 24'

137+28.00 ℄ D/W A= 10° B= 24'

138+08.00 ℄ D/W A=10° B=24'

138+20.00 @ 26.5' LT. BK. OF S/W ANGLE PT.

138+25.00 @ 24.5' LT. BK. OF S/W ANGLE PT.

138+65.18 @ 17.0' LT. END C&G CONST. MATCH EX. (153.5 T.C.)

WATER METER TO BE RELOCATED BY P.U.W. PRIOR TO CONSTRUCTION

RELOCATE EX. SPRINKLERS & HOSE BIBS TO BACK OF PROP. SIDEWALK

REMOVE HEDGE REMOVE & SALVAGE C.L. FENCE

5' RIGHT-OF-ENTRY (FOR 6" THICK P.C.C. D/W MATCH-UPS)

F.H. TO BE RELOCATED BY P.U.W. PRIOR TO CONST.

VACANT LOT

P.P. TO BE RELOCATED BY P.U.E. PRIOR TO CONST.

TEL. M.H. TO BE ADJUSTED TO GRADE BY PACIFIC BELL @ TIME OF CONST.

WATER METER TO BE RELOCATED BY P.U.W. PRIOR TO CONST.

REMOVE & SALVAGE EX. C.L. FENCE

5' RIGHT-OF-ENTRY (FOR 6" THICK P.C.C. D/W MATCH-UP)

P.P. TO BE RELOCATED BY P.U.E. PRIOR TO CONST.

PROTECT EX. MULBERRY TREES IN PLACE

REMOVE EX. GUARD RAIL AND SIGN

SURVEY CONTROL LINE

63" RCP

129+47.05 (LA SIERRA) 10+00 (GRAMERCY)

MON. ℄

LA SIERRA AVENUE

133+38.00 BEGIN

133+50.00 BEGIN

136+12.31 B.C. @ 28' LT. 48.92 T.C.

136+98.19 E.C. @ 25.75 LT. 50.46 T.C.

137+50.00 END

138+26.00 END

CURVE DATA
R=1641'
Δ=3°00'00"
T=42.97'
L=85.92'

*AS BUILT 2/20/91 KM

TYP. SECTION LA SIERRA AVE. STA. 133+20.50 TO 138+65.18

SCALE: HORIZ. 1"=10' VERT. 1"=2'

S/W W=5.5' FROM STA. 133+44.40 TO 134+31

1.31-3.11%

CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY

CONSTRUCT STRUCTURAL SECTION OF: 4" D.G.A.C. OVER 13" C.A.B.

BACK OF SIDEWALK CUT-OUT FOR TREE PLANTING

SCALE 1"=4'

REGISTERED PROFESSIONAL ENGINEER RONALD C. MOELLER NO. 29510 Expires: 3/31/91 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RVZ DRAWN BY RVZ CS CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		6/4/90	
CHIEF P.W. ENGINEER		6-11-90	
CHIEF P.W. INSPECTOR		5/30/90	
SURVEYOR		5.8.90	
TRAFFIC DIVISION		5/11/90	
PARK DEPARTMENT		6-8-90	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 6/11/90

LA SIERRA AVENUE WIDENING 370' TO 875' N'LY OF GRAMERCY

HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 2'

ACCOUNT NO. 30-575-226-07

R-3116

SHEET 3 OF 3

INDEXED 2-6-91 KH

TELEDYNE POST 123120