RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

CANYON CREST DRIVE
MEDIAN CONSTRUCTION
WILDING PLACE TO VIA VISTA DRIVE

CONSTRUCTION LEGEND

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

- ADJ — ADJUST MANHOLE TO GRADE.
- G — TO BE RELOCATED BY THE SOUTHERN CALIFORNIA GAS CONPANY.
- OL VAR — CONSTRUCT VARIABLE THICKNESS DENSE GRADE AC OVERLAY.
- PIP — PROTECT IN PLACE.
- R — RELOCATE SIGN BEHIND MEDIAN CURB.
- R&R S1 — REMOVE EXISTING AC AND CONSTRUCT STRUCTURAL SECTION OF 6" AC OVER COMPACTED NATIVE SOIL, R=70 (SR1246, 1247, 1248 & 1285).
- S1 — CONSTRUCT STUCTURAL SECTION OF 6" AC OVER COMPACTED NATIVE SOIL, R=70. (SR 1246, 1247, 1248 & 1285).
- W — SHALL BE ADJUSTED TO GRADE BY THE WESTERN MUNICIPAL WATER DISTRICT.
- STAMPED CONCRETE.

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. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- 200 II — 8" CURB FACE WITH 18" CURB HEIGHT.
- D 3 — INDICATES DETAIL / INDICATES SHEET NUMBER
- (1) 4" THICK, STAMPED, "RED BRICK" COLORED, CONCRETE.
- (2) CONSTRUCT 4" THICK CONCRETE NOSE (SMOOTH FINISH, NO COLORING).
- (3) INSTALL 1-4" & 1-2" PVC, SCHEDULE 40 PIPE, WITH NYLON PULL CORDS, (SLEEVES ARE FOR FUTURE 2" IRR. MAIN AND WIRING SYSTEM, RESPECTIVELY), AT A MINIMUM OF 24" BENEATH EXISTING PAVEMENT. TERMINATE ALL PIPE ENDS IN A BROOKS METER BOX (MODEL 3TL) OR CITY APPROVED EQUAL.
- (4) INSTALL 1-4" PVC SCHEDULE 40 PIPE AT A DEPTH OF 24" BELOW THE FINISHED SURFACE.
- (5) CONSTRUCT PCC CATCH BASIN AND 4" THICK CONCRETE APRON PER DETAIL 6 8 .
- (6) CONSTRUCT JUNCTION STRUCTURE PER CITY OF RIVERSIDE STD. 421. A=80", B=15', C'=1.8', D=18', E'=1.2', L=2.0', R=1044.50', S=1044.45'.
- (7) INSTALL R7 (KEEP RIGHT) SIGN.
- (8) INSTALL W75 (ROAD NARROWS) SIGN 350' IN ADVANCE OF W11 SIGN.
- (9) INSTALL W11 (ROAD NARROWS SYMBOL) SIGN.

GENERAL CONSTRUCTION NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1991 EDITION.
2. 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.
3. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
4. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C-12 LICENSE.
5. ALL STRIPING TO BE DONE BY CITY FORCES.
6. TIE OUT ALL WATER VALVES FOR FUTURE ADJUSTMENT BY THE WESTERN MUNICIPAL WATER DISTRICT.

PROJECT LOCATION PLAN

0 M 100 M 200 M 300 M 400 M 500 M 600 M 700 M
0' 200' 400' 800' 1200' 1600' 2000' 2400'

SCALE : 1" = 400'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

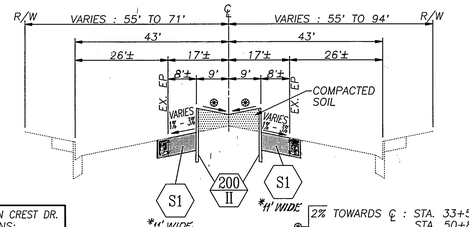
SANITARY SEWER ——8"S——
WATER LINE ——6"W——
STORM DRAIN ——24"SD——
GAS LINE ——3"G——
ABANDONDED UTILITY ——6"G(ABAN'D.)——
TELEPHONE CONDUIT ——T——T——
ELECTRICAL CONDUIT ——E——E——
ELECTROLIER LIGHTING CONDUIT ——ELC——
TRAFFIC SIGNAL ——SIG——SIG——
FIRE ALARM ——F——F——

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.
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- BUS STOP SIGN
- BLOW-OFF VALVE
- IRRIGATION STAND PIPE
- CONCRETE
- ASPHALT
- BUILDING
- EDGE OF PAVEMENT
- POLE & GUY ANCHOR
- POWER POLE
- TELEPHONE POLE
- TELEPHONE RISER
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- FAUCET
- WALK-DON'T WALK PEDESTRIAN SIGNAL
- ELECTROLYSIS TEST STATION
- WHEEL STOP
- A.C. BERM
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT ON MAST ARM
- STEEL POST
- WOOD POST

FOR EXISTING IMPROVEMENTS WITHIN THE CANYON CREST DR. PROJECT LIMITS SEE THE FOLLOWING PLANS:
R-2844, R-2865, R-2920, R-3185, R-3253A, S-1392, S-1395, S-1480
D-471, D-530, R-2649, R-2700, R-2769, R-2844, R-2865, R-2920, R-3185, R-3253A, S-1392, S-1395, S-1480



2% TOWARDS ℄ : STA. 33+50 TO 40+39
STA. 50+80 TO 54+85
1% AWAY FROM ℄ STA. 43+68 TO 46+43

TYPICAL SECTION (T.I.=9.0)

SCALE : HOR. 1"=20'
VERT. 1"=2'
R-VALUE = 70

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
RONALD C. MUELLER
R.C.E. No. 29510 expires 3/31/95
DATE 10/20/94

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 29510 Expires: 3/31/95 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR	DATE

DESIGNED BY FM DRAWN BY RM CHECKED BY RCM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	[illegible]	10/27/94
PRINCIPAL ENGINEER	[illegible]	10/25/94
CHIEF P.W. INSPECTOR	[illegible]	10/25/94
TRAFFIC DIVISION	[illegible]	10/24/94
SURVEYOR	[illegible]	10/25/94
STREET SERVICES	[illegible]	10/24/94
PARKS DEPARTMENT	—	—

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 10/25/94

CANYON CREST DRIVE
MEDIAN CONSTRUCTION
WILDING TO VIA VISTA

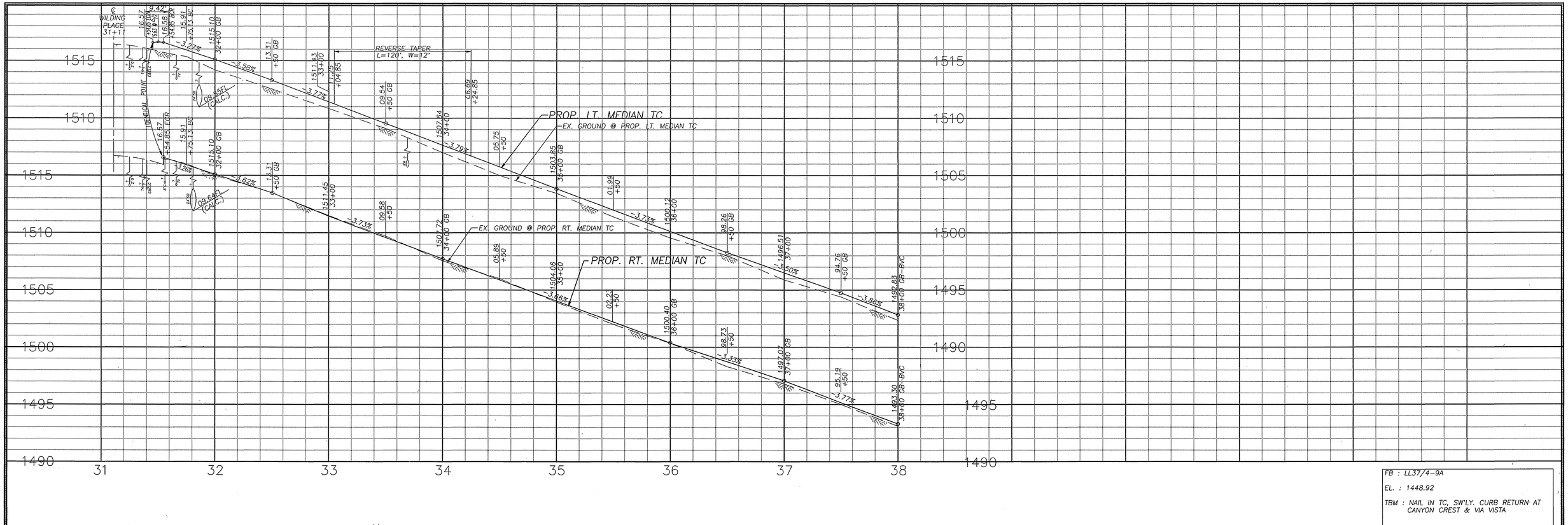
ACCT. NO. 230-541500-440223-30085

R-3354

SHEET 1 OF 4
FILE NO.

*AS BUILT 7/10/95 RM

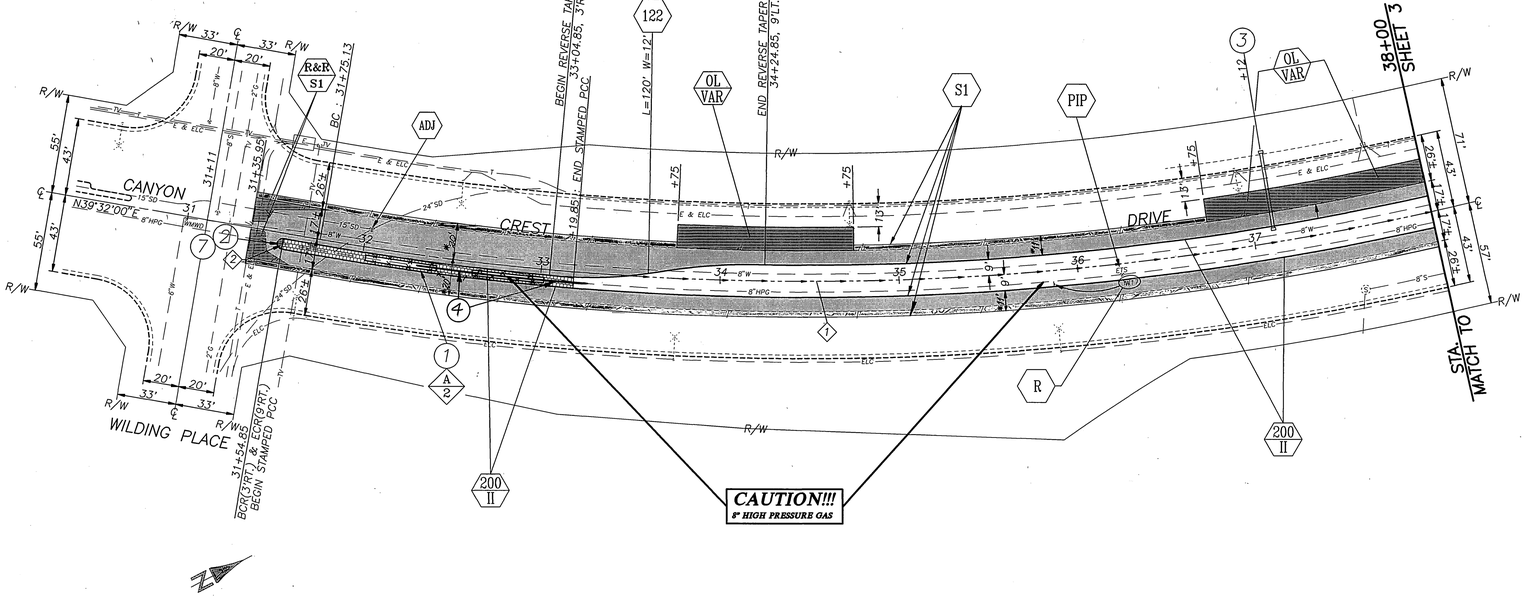
INDEXED 1-24-95 FH



FB : LL37/4-9A

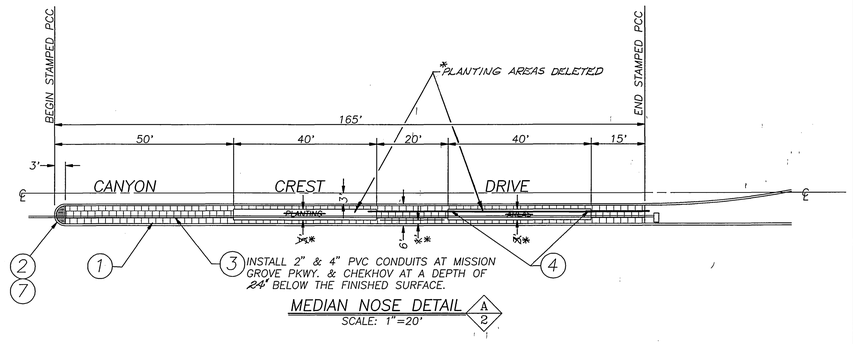
EL. : 1448.92

TBM : NAIL IN TC, SW'LY. CURB RETURN AT CANYON CREST & VIA VISTA



CONSTRUCTION NOTES

1. 4" THICK, STAMPED, "RED BRICK" COLORED, CONCRETE. SEE DETAIL A/2 BELOW.
2. CONSTRUCT 4" THICK CONCRETE NOSE (SMOOTH FINISH, NO COLORING).
3. INSTALL 1-4" & 1-2" PVC, SCHEDULE 40 PIPE, WITH NYLON PULL CORDS, (SLEEVES ARE FOR FUTURE 2" IRR. MAIN AND WIRING SYSTEM, RESPECTIVELY), AT A MINIMUM OF 24" BENEATH EXISTING PAVEMENT. TERMINATE ALL PIPE ENDS IN A BROOKS METER BOX (MODEL 3TL) OR CITY APPROVED EQUAL.
4. INSTALL 1-4" PVC SCHEDULE 40 PIPE AT A DEPTH OF 24" BELOW THE FINISHED SURFACE. (THIS SLEEVE IS FOR A FUTURE 2" IRRIGATION LINE.)
7. INSTALL R7 (KEEP RIGHT) SIGN.



MEDIAN NOSE DETAIL A/2
SCALE: 1"=20'

*AS BUILT 7/10/95 RJM

CURVE DATA				
◇	△	R	L	T
1	39° 19' 30"	1600'	1098.16'	571.70'
2	180° 00' 00"	3.00'	9.42'	—

REGISTERED PROFESSIONAL ENGINEER RONALD C. MILLER NO. 29510 Expires: 3/31/95 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY FYL DRAWN BY RJM CHECKED BY RCM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	RMG	10/24/94
PRINCIPAL ENGINEER	[illegible]	10/24/94
CHIEF P.W. INSPECTOR	CFL	10/18/94
TRAFFIC DIVISION	[illegible]	10/18/94
SURVEYOR	[illegible]	10/18/94
STREET SERVICES	[illegible]	10/18/94
PARKS DEPARTMENT	—	—

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 10/25/94

CANYON CREST DRIVE MEDIAN CONSTRUCTION WILDING TO VIA VISTA

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

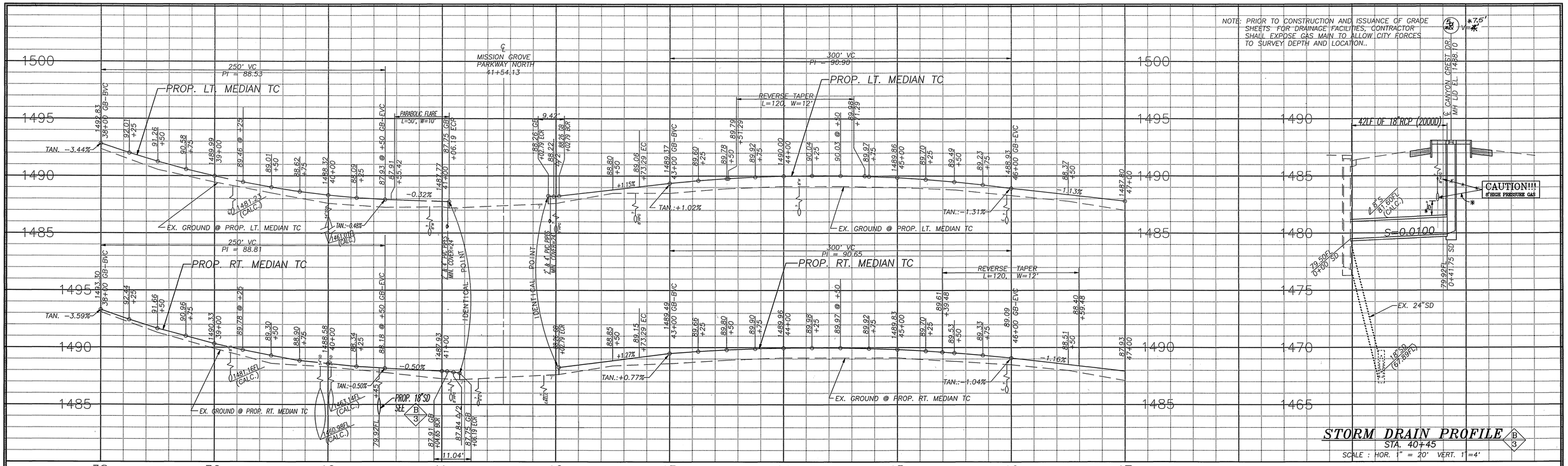
ACCT. NO. 230-541500-440223-30085

R-3354

SHEET 2 OF 4

FILE NO.

INDEXED 1-24-95 GH



STORM DRAIN PROFILE B/3

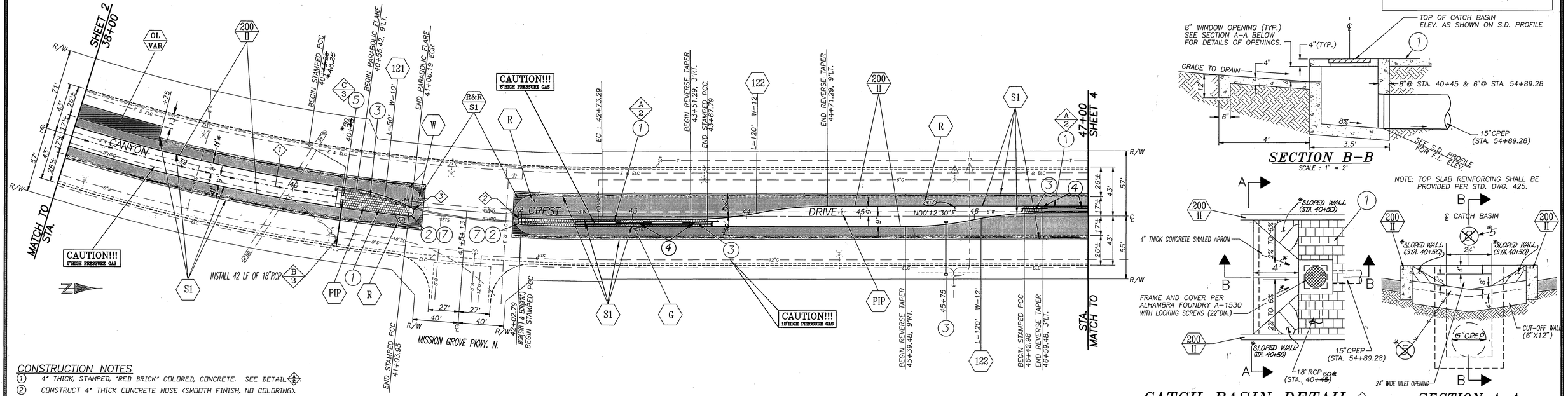
STA. 40+45

SCALE : HOR. 1" = 20' VERT. 1"=4'

FB : LL37/4-9A

EL. : 1448.92

TBM : NAIL IN TC OF SW'LY. CURB RETURN AT CANYON CREST & VIA VISTA



CONSTRUCTION NOTES

1. 4" THICK, STAMPED, "RED BRICK" COLORED, CONCRETE. SEE DETAIL 2/1
2. CONSTRUCT 4" THICK CONCRETE NOSE (SMOOTH FINISH, NO COLORING).
3. INSTALL 1-4" & 1-2" PVC, SCHEDULE 40 PIPE, WITH NYLON PULL CORDS, (SLEEVES ARE FOR FUTURE 2" IRR. MAIN AND WIRING SYSTEM, RESPECTIVELY), AT A MINIMUM OF 24" BENEATH EXISTING PAVEMENT. TERMINATE ALL PIPE ENDS IN A BROOKS METER BOX (MODEL 3TL) OR CITY APPROVED EQUAL.
5. CONSTRUCT PCC CATCH BASIN AND 4' THICK CONCRETE APRON PER DETAIL 4/2 AT RIGHT.
7. INSTALL R7 (KEEP RIGHT) SIGN.
4. INSTALL 1-4" PVC SCHEDULE 40 PIPE AT A DEPTH OF 24" BELOW THE FINISHED SURFACE. (THIS SLEEVE IS FOR A FUTURE 2" IRRIGATION LINE)

CURVE DATA				
△	R	L	T	
1	39° 19' 30"	1600'	1098.16'	571.70'
2	180° 00' 00"	3.00'	9.42'	
3	158° 11' 55"	4.00'	11.04'	20.77'

RONALD C. MILLER NO. 29510 Expires: 3/31/95 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

DESIGNED BY FYL DRAWN BY RJM CHECKED BY RCM

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		
PRINCIPAL ENGINEER		
CHIEF P.W. INSPECTOR		
TRAFFIC DIVISION		
SURVEYOR		
STREET SERVICES		
PARKS DEPARTMENT		

APPROVED BY _____ PUBLIC WORKS DIRECTOR

DATE 10/25/94

CANYON CREST DRIVE MEDIAN CONSTRUCTION WILDING TO VIA VISTA

HORIZ. SCALE: 1" =40' VERT. SCALE: 1" = 4'

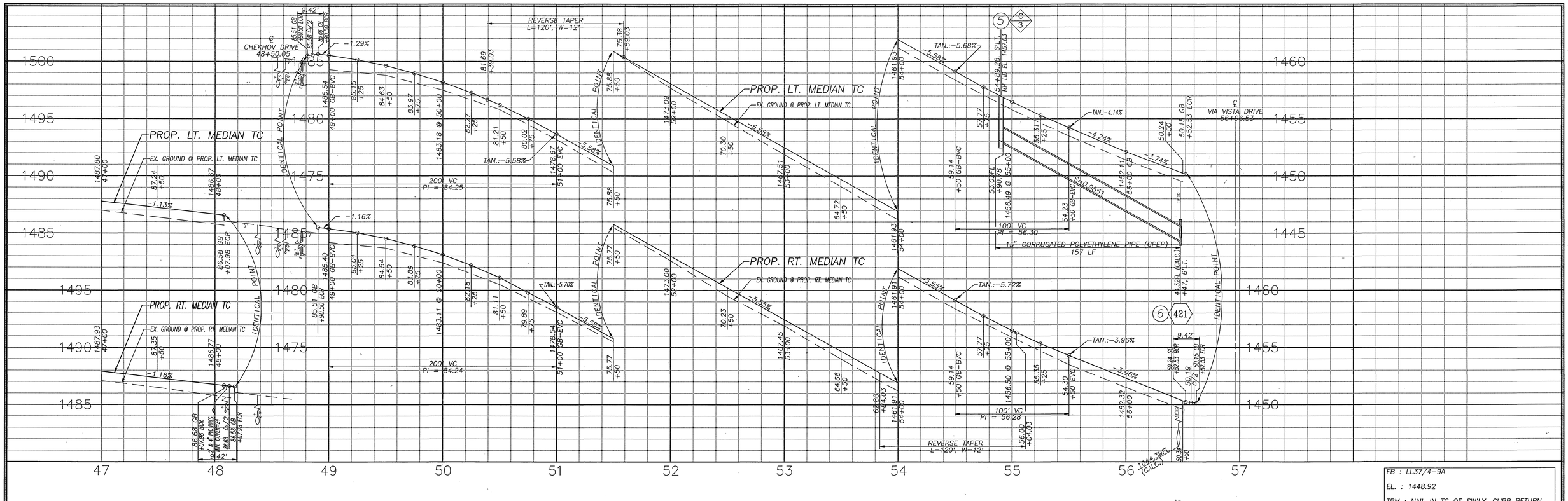
ACCT. NO. 230-541500-440223-30085

R-3354

SHEET 3 OF 4

FILE NO.

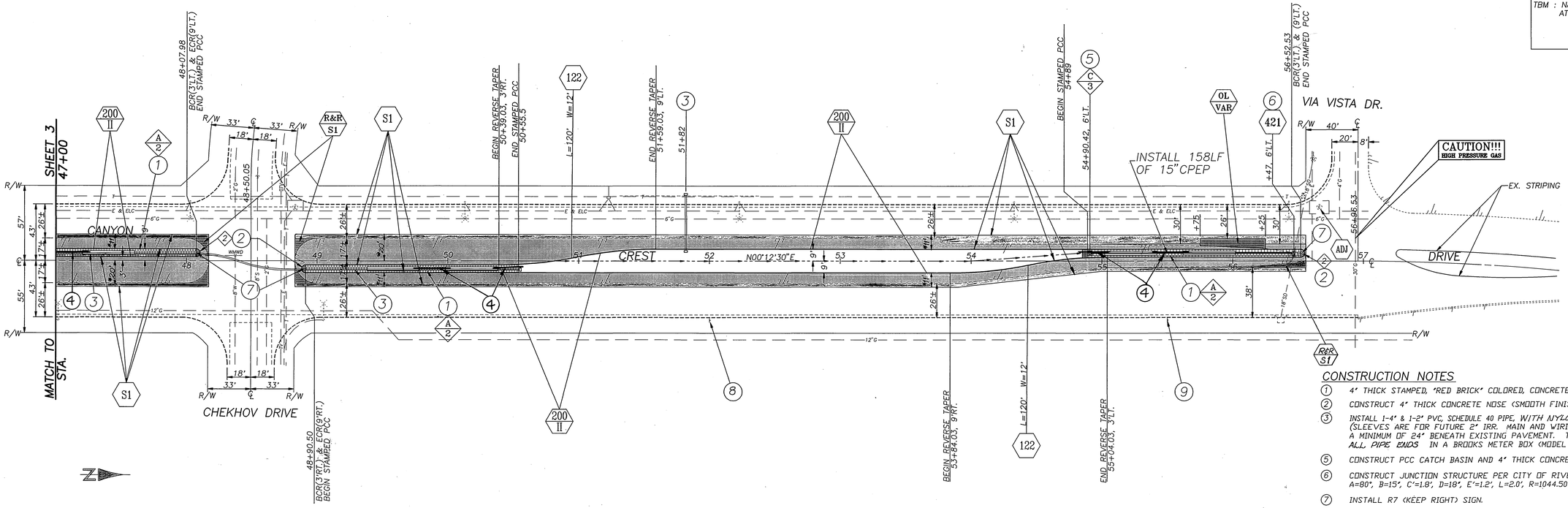
INDEXED 1-21-95 GH



FB : LL37/4-9A

EL. : 1448.92

TBM : NAIL IN TC OF SW'LY. CURB RETURN AT CAYON CREST & VIA VISTA



CONSTRUCTION NOTES

1. 4" THICK STAMPED, "RED BRICK" COLORED, CONCRETE. SEE DETAIL A/2.
2. CONSTRUCT 4" THICK CONCRETE NOSE (SMOOTH FINISH, NO COLORING).
3. INSTALL 1-4" & 1-2" PVC, SCHEDULE 40 PIPE, WITH NYLON PULL CORDS, (SLEEVES ARE FOR FUTURE 2" IRR. MAIN AND WIRING SYSTEM, RESPECTIVELY), AT A MINIMUM OF 24" BENEATH EXISTING PAVEMENT. TERMINATE ALL PIPE ENDS IN A BROOKS METER BOX (MODEL 3TL) OR CITY APPROVED EQUAL.
5. CONSTRUCT PCC CATCH BASIN AND 4" THICK CONCRETE APRON PER DETAIL C/3.
6. CONSTRUCT JUNCTION STRUCTURE PER CITY OF RIVERSIDE STD. 421. A=80", B=15", C'=1.8', D=18", E'=1.2', L=2.0', R=1044.50', S=1044.45'.
7. INSTALL R7 (KEEP RIGHT) SIGN.
8. INSTALL W75 (ROAD NARROWS) SIGN 350' IN ADVANCE OF W11 SIGN.
9. INSTALL W11 (ROAD NARROWS SYMBOL) SIGN.

*AS BUILT 7/11/95 RJM

4. INSTALL 1-4" SCH.40 PVC PIPE ATIA DEPTH OF 24" BELOW FINISHED SURFACE. (THIS SLEEVE IS FOR A FUTURE 2" IRRIGATION LINE)

CURVE DATA

◇	△	R	L	T
2	180° 00' 00"	3.00'	9.42'	—

REGISTERED PROFESSIONAL ENGINEER RONALD C. MILLER NO. 29510 Expires: 3/31/95 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY FYL DRAWN BY RJM CHECKED BY RCM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		
PRINCIPAL ENGINEER		
CHIEF P.W. INSPECTOR	RRK	10/18/94
TRAFFIC DIVISION		
SURVEYOR		
STREET SERVICES		
PARKS DEPARTMENT	—	—

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 10/25/94

CANYON CREST DRIVE MEDIAN CONSTRUCTION WILDING TO VIA VISTA

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCT. NO. 230-541500-440223-30085

R-3354

SHEET 4 OF 4

FILE NO.

INDEXED 1-25-95 4H