

GENERAL NOTES : STREET IMPROVEMENTS

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP (S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES REQUIRED.
- ALL TRAFFIC SIGNAL CONSTRUCTION AND/OR MODIFICATION SHALL CONFORM TO SECTION 86 OF THE STATE SPECIFICATIONS FOR TRAFFIC SIGNAL WORK.
- SEE TRAFFIC SIGNAL PLAN X-427 FOR TRAFFIC SIGNAL FACILITIES.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

CONSTRUCTION NOTES

- CONSTRUCT CONCRETE CURB AND GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING 200, TYPE I, 6" CURB FACE.
- CONSTRUCT CONCRETE CURB ONLY PER CITY OF RIVERSIDE STANDARD DRAWING 200, TYPE II, 6" CURB FACE.
- CONSTRUCT 5" CURB SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING 325, MODIFIED
- CONSTRUCT CONCRETE CROSS GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING 220.
- CONSTRUCT 25" OF A.C. OVER 8" OF CRUSHED AGGREGATE BASE. PER S.R. 1306 R=13
- REMOVE EXISTING A.C. PAVING.
- SAWCUT EXISTING A.C. PAVING TO A SMOOTH STRAIGHT LINE.
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STANDARD DRAWING 405. W=4', V=4'.
- CONSTRUCT UNDER SIDEWALK DRAIN PER CITY OF RIVERSIDE STANDARD DRAWING 411.
- CONSTRUCT 3" OF CONCRETE OVER COMPACTED NATIVE MATERIAL.
- CONSTRUCT 3" OF A.C. OVER 12" OF CRUSHED AGGREGATE BASE PER S.R. 1306 CONSTRUCT VARIABLE THICKNESS OVERLAY OVER EXIST. A.C. PAVING PER SHAWNEE & ROBINSON INC. LETTER DATED SEPT. 8, 1987.
- ALL PARKING STALLS SHALL BE STRIPED WITH WHITE PAINTED LINES NOT LESS THAN 4" WIDE.
- HANDICAPPED PARKING STALLS SHALL BE MARKED PER TITLE 24 OF THE STATE BUILDING CODE.
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING 304. WHEELCHAIR RAMP SHALL ALIGN WITH CROSSWALKS.

GENERAL NOTES : ON SITE GRADING

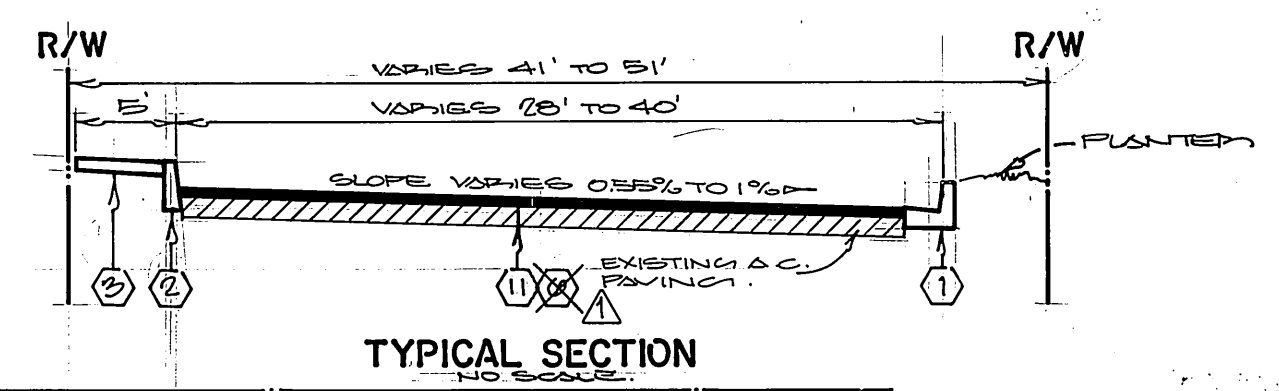
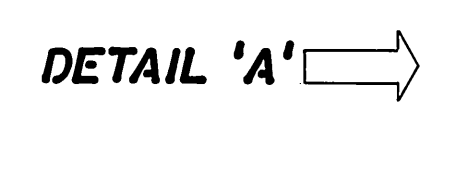
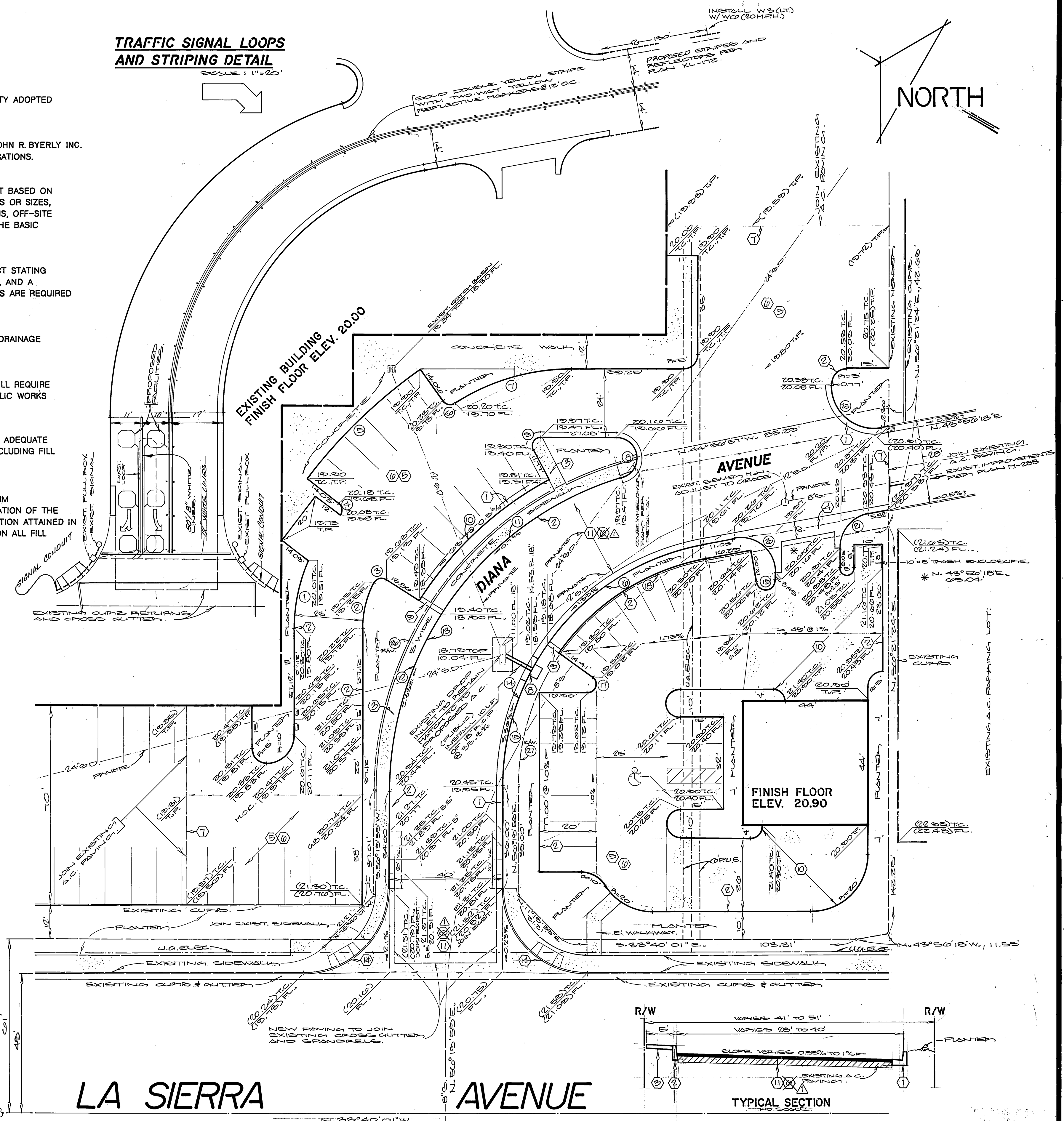
- ALL GRADING SHALL CONFORM TO CHAPTER 70 OF THE CURRENT CITY ADOPTED EDITION OF THE UNIFORM BUILDING CODE.
- ALL PROVISIONS OF THE PRELIMINARY SOILS REPORT PREPARED BY JOHN R. BYERLY INC. DATED JUNE 24,86 SHALL BE COMPLIED WITH DURING GRADING OPERATIONS.
- THIS PLAN IS FOR GRADING PURPOSES ONLY. ISSUANCE OF A PERMIT BASED ON THIS PLAN DOES NOT CONSTITUTE APPROVAL OF DRIVEWAY LOCATIONS OR SIZES, PARKING LOT STRUCTURAL SECTIONS OR LAYOUT, BUILDING LOCATIONS, OFF-SITE DRAINAGE FACILITIES OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING OPERATIONS.
- CERTIFICATION FROM THE REGISTERED CIVIL ENGINEER OR ARCHITECT STATING THAT THE GRADING HAS BEEN COMPLETED PER THE APPROVED PLAN, AND A COMPACTION REPORT FROM THE SOILS ENGINEER ON ANY FILL AREAS ARE REQUIRED PRIOR TO BUILDING PERMITS BEING ISSUED.
- CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST AND TEMPORARY DRAINAGE CONTROL DURING GRADING OPERATIONS.
- ANY IMPROVEMENTS CONSTRUCTED IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE A SEPARATE CONSTRUCTION PERMIT AND INSPECTION FROM THE PUBLIC WORKS DEPARTMENT.
- IT IS THE GRADING CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ADEQUATE COMPACTION HAS BEEN ATTAINED ON THE ENTIRE GRADING SITE, INCLUDING FILL AREAS OUTSIDE THE BUILDING PADS AND ON ALL FILL SLOPES.
- IT IS THE SOIL ENGINEER'S RESPONSIBILITY TO OBSERVE AND PERFORM COMPACTION TEST DURING THE GRADING TO EVALUATE THE PREPARATION OF THE NATURAL GROUND SURFACE TO RECEIVE THE FILL AND THE COMPACTION ATTAINED IN THE FILL, INCLUDING FILL AREAS OUTSIDE THE BUILDING PADS AND ON ALL FILL SLOPES.

CURVE DATA

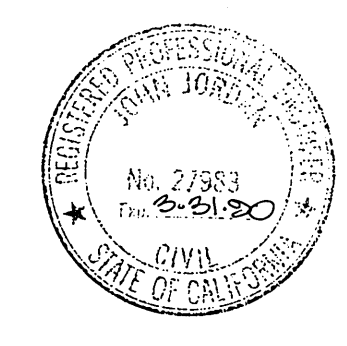
1) P=58.05' Δ=23°10'25" L=22.55' T=11.30'	2) P=35.05' Δ=27°14'25" L=10.00' T=6.43'	3) P=3.00' Δ=55°22'15" L=4.55' T=3.20'
4) P=2.00' Δ=85°55'14" L=4.00' T=2.35'	5) P=181.00' Δ=17°28'00" L=55.18' T=27.81'	6) P=3.00' Δ=85°48'47" L=4.00' T=2.85'
7) P=70.22' Δ=32°58'51" L=43.27' T=22.50'	8) P=7.05' Δ=102°51'35" L=19.58' T=48.30'	9) P=3.00' Δ=118°10'20" L=61.93' T=5.02'
10) P=124.00' Δ=28°00'20" L=93.00' T=32.20'	11) P=115.00' Δ=40°24'42" L=82.12' T=42.20'	12) P=115.00' Δ=32°30'24" L=95.40' T=23.05'
13) P=115.00' Δ=73°31'25" L=147.55' T=85.52'	14) P=20.00' Δ=73°43'43" L=119.07' T=71.82'	15) P=20.00' Δ=28°08'37" L=42.24' T=21.20'
16) P=80.00' Δ=51°25'00" L=71.49' T=41.50'	17) P=3.00' Δ=144°43'40" L=17.59' T=9.44'	18) P=81.00' Δ=44°27'23" L=62.85' T=33.10'
19) P=3.00' Δ=102°42'42" L=8.85' T=33.32'	20) P=12.00' Δ=100°10'17" L=21.00' T=14.27'	21) P=12.00' Δ=73°43'43" L=10.70' T=10.02'
22) P=15.00' Δ=100°17'42" L=20.20' T=17.57'	23) P=12.00' Δ=73°09'04" L=100.34' T=59.84'	24) P=20.00' Δ=75°42'43" L=111.82' T=60.81'

CURVES NOT SHOWN IN TABLE HAVE RADII SHOWN ON PLAN AND DELTAS OF 90°, 120°, 150°

TRAFFIC SIGNAL LOOPS AND STRIPING DETAIL



BENCH MARK
CITY OF RIVERSIDE PRECISE B.M. E2-C. F.M. NAIL AND CITY ENGINEER TAG IN NORTHWEST CORNER RETURN OF LA SIERRA AVENUE AT MAGNOLIA AVENUE. ELEVATION: 711.232



ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY: [Signature] DATE: 6/23/86 R.E. No. 21382 W.O. 80-28 FOR: JOE VITTORE F.B. 1040	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 8/28/87 DIRECTOR OF PUBLIC WORKS DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]	R-28-845 IMPROVEMENT PLAN DIANA AVENUE EASTERLY OF LA SIERRA AVENUE SCALE: 1" = 20' ACCOUNT NO. [Blank] DRAWING NUMBER R-2858 SHEET one of one W.O. 86-28
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