#### CITY OF RIVERSIDE

#### IMPROVEMENT GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.

2. 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.

3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS. STANDRAD DRAWINGS. ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. CURRENT EDITION.

4. 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.

5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR

6. 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.

7. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.

8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

9. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.

10. THE CONTRACTOR SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST

11. ALL OVER HANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED

12. ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE ( 1 ) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.

13. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.

14. 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.

15. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

16. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE#1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING, NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATING FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

17. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

#### LEGAL DESCRIPTION

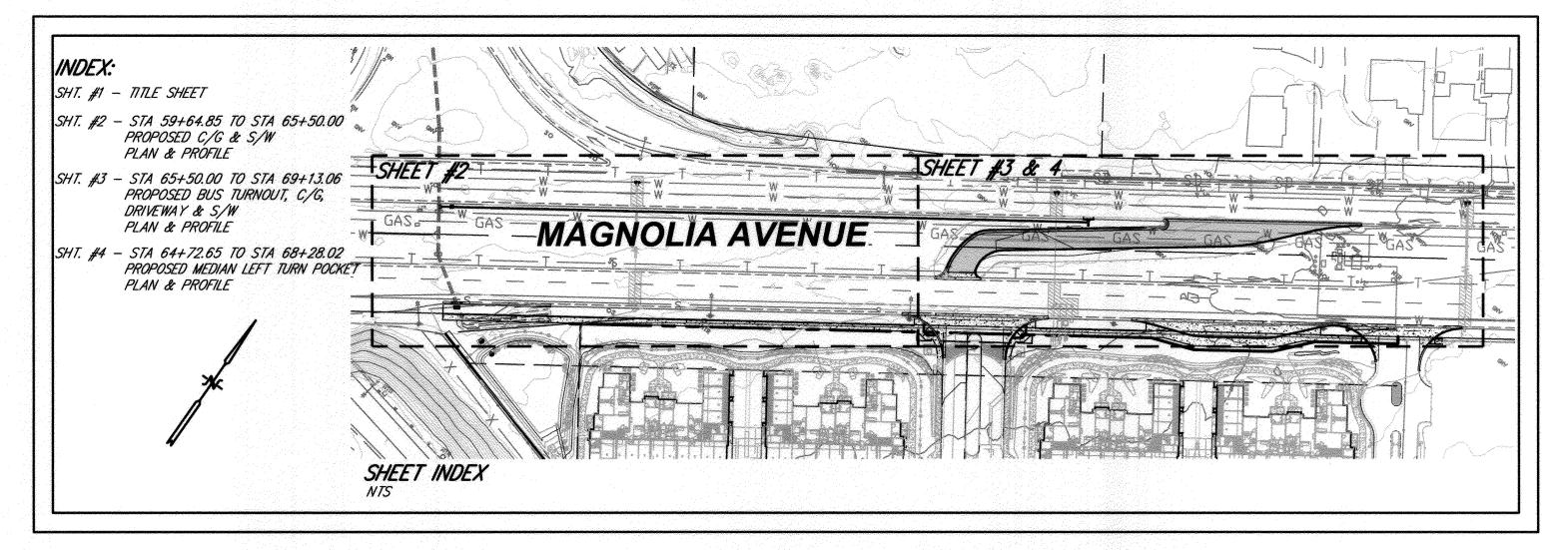
PARCEL A:

A PORTION OF PARCEL 2 AS SHOWN BY PARCEL MAP ON FILE IN BOOK 5 PAGE 49 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

#### PARCEL B:

A PORTION OF LOT 2 BLOCK 46 OF LANDS OF RIVERSIDE LAND AND IRRIGATING COMPANY, AS SHOWN BY MAP ON FILE IN BOOK 1 PAGE 70 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

# STREET IMPROVEMENTS FOR THE PASEOS AT MAGNOLIA APARTMENTS CITY OF RIVERSIDE



#### STREET IMPROVEMENT PLAN NOTES:

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRIC PLANS. CONTACT: JOSUE BALDERRAMA

PH. NO. (951) 826-5995 3750 UNIVERSITY AVENUE, 4TH FLOOR RIVERSIDE, CA 92501

(UNDERGROUND FACILITY RELOCATIONS) UNDERGROUND POWER FACILITIES SHALL BE RELOCATED BY THE DEVELOPER AND CITY OF RIVERSIDE AT DEVELOPER'S EXPENSE, CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF UNDERGROUND POWER FACILITIES.

CONTACT: JOSUE BALDERRAMA PH. NO. (951) 826-5995 3750 UNIVERSITY AVENUE, 4TH FLOOR RIVERSIDE, CA 92501

(OVERHEAD FACILITY RELOCATIONS)

OVERHEAD POWER FACILITIES SHALL BE RELOCATED BY CITY OF RIVERSIDE AT DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF OVERHEAD POWER FACILITIES. CONTACT: JOSUE BALDERRAMA

PH. NO. (951) 826-5995 3750 UNIVERSITY AVENUE, 4TH FLOOR RIVERSIDE, CA 92501

#### BENCHMARK NOTE

DESCRIPTION: P.K. NAIL AND CITY ENGINEER TAG ON THE TOP OF THE SOUTHERLY MEDIAN CURB OF MAGNOLIA AVENUE, 45 FEET EASTERLY OF THE CENTERLINE OF FILLMORE STREET.

POINT ID: E2-K3 ELEVATION: 708.065 DATE LVLD: 1983

DATUM: 1929 ADJUSTMENT YEAR: 1971

### SOURCE OF TOPOGRAPHY

AERIAL PHOTO DONE BY ANALYTICAL PHOTOGRAMMETRIC SURVEYS. INC. APS W.O. - 05-001

### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS BASED ON NAD 83 HORIZONTAL CONTROL POINTS BETWEEN HORIZONTAL CONTROL POINT BROOM 2 AZ MK', BEING A THIRD ORDER CONTROL POINT AND HORIZONTAL CONTROL POINT 'LINN'. BEING A SECOND ORDER CONTROL POINT AS SHOWN ON NATIONAL GEODETIC SURVEY DATA SHEETS OBTAINED FROM THE NGS WEBSITE.

(ie N 81° 38' 57" E)

#### WATER CONSTRUCTION NOTES:

DEVELOPER TO GIVE CITY WATER DEPARTMENT FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK (951) 351-6368.

## CIVIL ENGINEER

EXCEL ENGINEERING 440 STATE PLACE ESCONDIDO, CALIFORNIA 92029 (760) 745-8118

OWNER

2520 N. SANTIAGO BLVD.

CONTACT: SAVOY BELLAVIA

ORANGE, CA 92867

(714) 921-1200 X202

RIVERSIDE, CA 92507

(951) 653-1760

SOILS ENGINEER

6121 QUAIL VALLEY COURT

SITE ADDRESS 11510 MAGNOLIA AVENUE RIVERSIDE, CA

#### SITE AREA 7.68 ACRES

ASSESSOR'S PARCEL NUMBER 132-020-035 & 036

### UTILITIES

WATER - CITY OF RIVERSIDE (800) 427-2200 GAS - GAS CO. ELECTRIC - CITY OF RIVERSIDE (951) 826-5241 TELEPHONE - VERIZON (800) 352-5151 CABLE - TIME WARNER CABLE (855) 243-8892 SEWER - CITY OF RIVERSIDE (951) 826-5341

### EARTHWORK QUANTITIES

4 CY 114 CY CUT IMPORT 110 CY

> GRADING QUANTITIES ARE BASED ON AN ASSUMED ROAD PAVING SECTION OF 12".

#### CITY WATER DEPARTMENT NOTE:

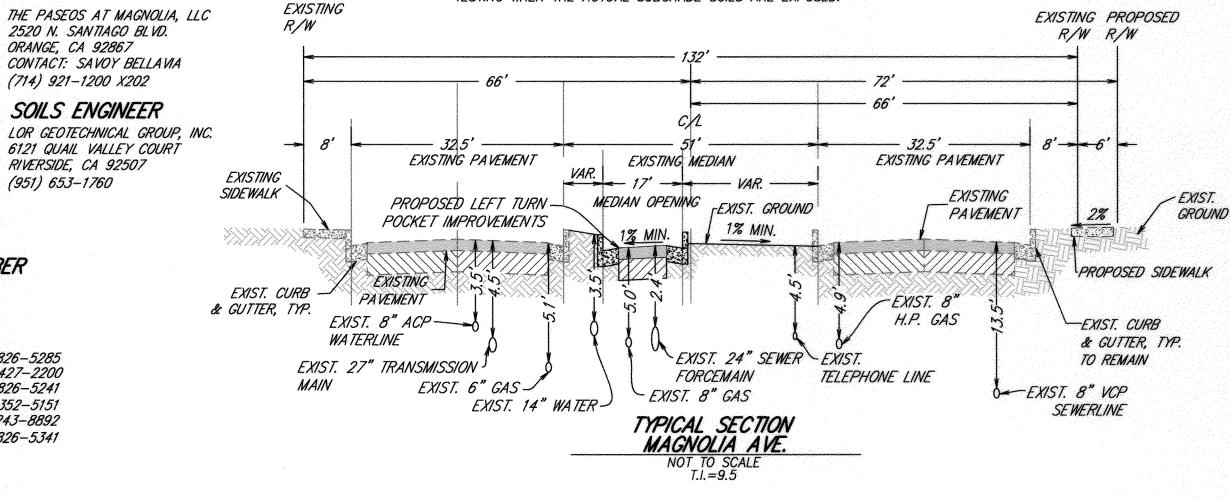
A MINIMUM COVER OF 24" SHALL BE MAINTAINED ABOVE ALL WATER LINES DURING ALL EXCAVATION, BACKFILL AND COMPACTION ACTIVITIES DURING STREET IMPROVEMENTS. CONTACT TONI REDMAN @ 951/826-2126 IF COVER IS REDUCED BEYOND THIS OR FOR ANY OTHER QUESTIONS REGARDING THIS REQUIREMENT.

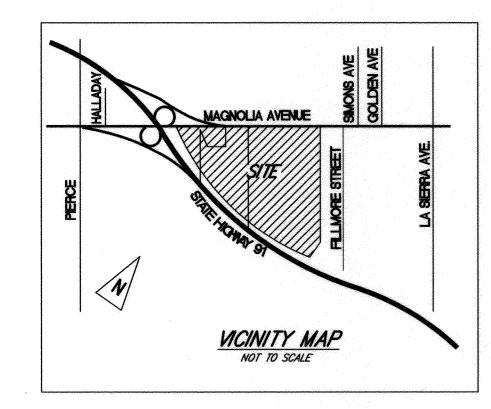
#### WORK TO BE DONE

THE IMPROVEMENT PLANS CONSISTS OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS & STANDARD DRAWINGS OF THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE STANDARDS, THE RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT (RCFC & WCD), AND THE APWA STANDARD DRAWINGS ("GREEN BOOK")

CONSTRUCTION NOTES	DWG. NO.	SYMBOL	QUANTITY	
1AC PAVEMENT OVERAB PER S.R	R-VALUE =		5506 SF	
2 0.75' PCC PAVEMENT OVER 0.5' CLASS II AG	GREGATE BASE	4 4	1660 SF	
3 6" CURB & GUTTER	RIV. STD. 200 TYPE I		328 LF	
4 6" CONC. CURB	RIV. STD. 200 TYPE II		341 LF	
5 4" PCC CURB TYPE SIDEWALK	RIV. STD. 325, W=6.5'	4 9	4275 SF	
6 RELOCATE WIMWO BLOW OFF PER DISTRICT ST	<i>TD</i> .		1 EA	
7 REMOVE EXISTING CURB & GUTTER			598 LF	
8 REMOVE EXISTING TREES			19 EA	
9 PROTECT EXISTING POWER POLE IN PLACE (R	PELOCATE PER SEPARATE PLA	IN IF NECESSARY)	3 EA	
10 INSTALL TRAFFIC SIGN NO. R6-1			3 EA	
11 CONSTRUCT 10' WIDE CROSS GUTTER PER CL	TY STANDARD DRAWING NO. 2	220	3 EA	
12 INSTALL WHEEL CHAIR RAMP, TYPE I	RIV. STD. 304		2 EA	
13 INSTALL STORM WATER CATCH BASIN	RIV. STD. 405	RIV. STD. 405		
14 INSTALL WHEEL CHAIR RAMP, TYPE III	RIV. STD. 304	2 EA		
15 INSTALL ASPHALT CONCRETE BERM, TYPE I	RIV. STD. 250		33 LF	
16 INSTALL PARKWAY DRAIN	RIV. STD. 410		1 EA	
17 INSTALL 2' X 2' CATCH BASIN	JENSON OR EQUIVA	LENT O	1 EA	
18 INSTALL JUNCTION STRUCTURE	APWA STD PLAN 3.	31-2	1 EA	
19 INSTALL 12" SDR-35			530 LF	
20 INSTALL 12" RCP			8 LF	

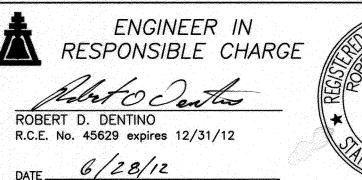
TESTING WHEN THE ACTUAL SUBGRADE SOILS ARE EXPOSED

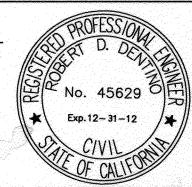






PUBLIC UTILITY DEPARTMENT OVERHEAD & UNDERGROUND





							IDE, CALIFORNIA DEPARTMENT
				APPROVED BY	BY	DATE	APPROVED BY
				PRINCIPAL ENGINEER TRAFFIC DIVISION	8.4	7-30-12	at 1
				ENGINEERING MANAGER	FM	1/13/12	whose
<b>VARK</b>	REVISIONS	APPR.	DATE			<del>                                     </del>	CITY ENGINEER
DESIGNED BY_	AJV DRAWN BY JJR (	CHECKED BY MC	کال				DATE 8/1/2012

MAGNOLIA AVENUE STREET IMPROVEMENT PLANS 11510 MAGNOLIA AVENUE, CITY OF RIVERSIDE, CA

R-4091 SHEET 1 OF 4

VERTICAL SCALE: 1" = 4" HORIZONTAL SCALE: 1" = 20' PW11-0613

RYZ

