

STREET IMPROVEMENT PLANS FOR: DOOLITTLE AVENUE PM 31654

GENERAL NOTES FOR STREET TREE PLANTING & RELOCATION

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
- WHEN CALLING FOR INSPECTIONS CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (909) 351-6126 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE.
INSPECTIONS ARE REQUIRED:
 - AFTER COMPLETION OF FINAL GRADING OF THE LOTS AND WHEN ALL UTILITY SERVICES AND SEWER LATERALS HAVE BEEN MARKED, BUT PRIOR TO DIGGING PLANT PITS, ALL FINAL STREET TREE LOCATIONS ARE TO BE SPOTTED IN THE FIELD BY THE STREET TREE INSPECTOR;
 - WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES;
 - AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
 - AT END OF THE MAINTENANCE PERIOD, THE CONTRACTOR/DEVELOPER SHALL CALL THE STREET TREE INSPECTOR FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. DEVELOPER'S SURETY WILL NOT BE RELEASED UNTIL AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE TREES PASS FINAL INSPECTION AND THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
- THE DEVELOPER SHALL BE RESPONSIBLE TO ACCEPTABLY MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- STREET TREE PLANTING SHALL BE AS FOLLOWS: (PER PARKS DEPARTMENT, WITH BUILDING PERMIT)

STREET NAME	BOTANICAL NAME / COMMON NAME	MIN. SIZE	APPROX. SPACING	NUMBER REQ.
DOOLITTLE AVE.	PER PARKS DEPARTMENT	15 GAL.	45'	6
- BOTH A STREET TREE RELOCATION/REMOVAL PERMIT AS ISSUED BY THE PARK AND RECREATION DEPARTMENT AND A STREET OPENING PERMIT AS ISSUED BY THE PUBLIC WORKS DEPARTMENT ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL EXISTING TREES WITHIN WHAT WILL ULTIMATELY BE THE PUBLIC RIGHT-OF-WAY PAVEMENT AREA, BACKFILL OF ALL HOLES MUST BE INSPECTED BY THE PUBLIC WORKS INSPECTOR FOR PROPER COMPACTION.
- ALL STREET TREES MUST BE AUTOMATICALLY IRRIGATED, EXCEPT WHERE ADJACENT TO SINGLE FAMILY OR DUPLEX RESIDENTIAL USES.
NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE THE STREET TREE QUANTITIES AND LOCATIONS SHOWN ON APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.

STREET CONSTRUCTION GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-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.
- 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, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, 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.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 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.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKINGS TO BE THE RESPONSIBILITY OF THE DEVELOPER. (CONTRACTOR IS TO REPLACE THE CENTERLINE STRIPING WITHIN PROJECT LIMITS)
- 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 EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR THE 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: BILL MAINORD
PH. NO. (909) 826-5393
3900 MAIN STREET, 4TH FLOOR
RIVERSIDE CALIFORNIA, 92522
- THE SUBMITTER 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 PROCEDURES.

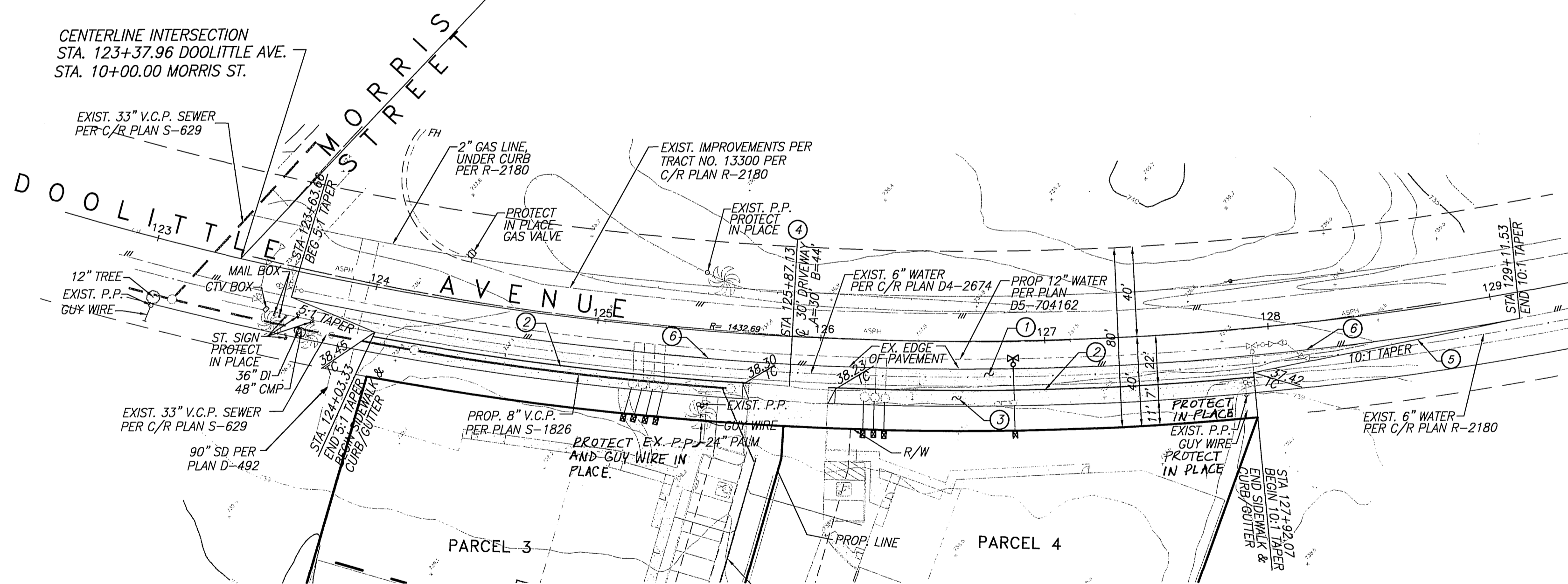
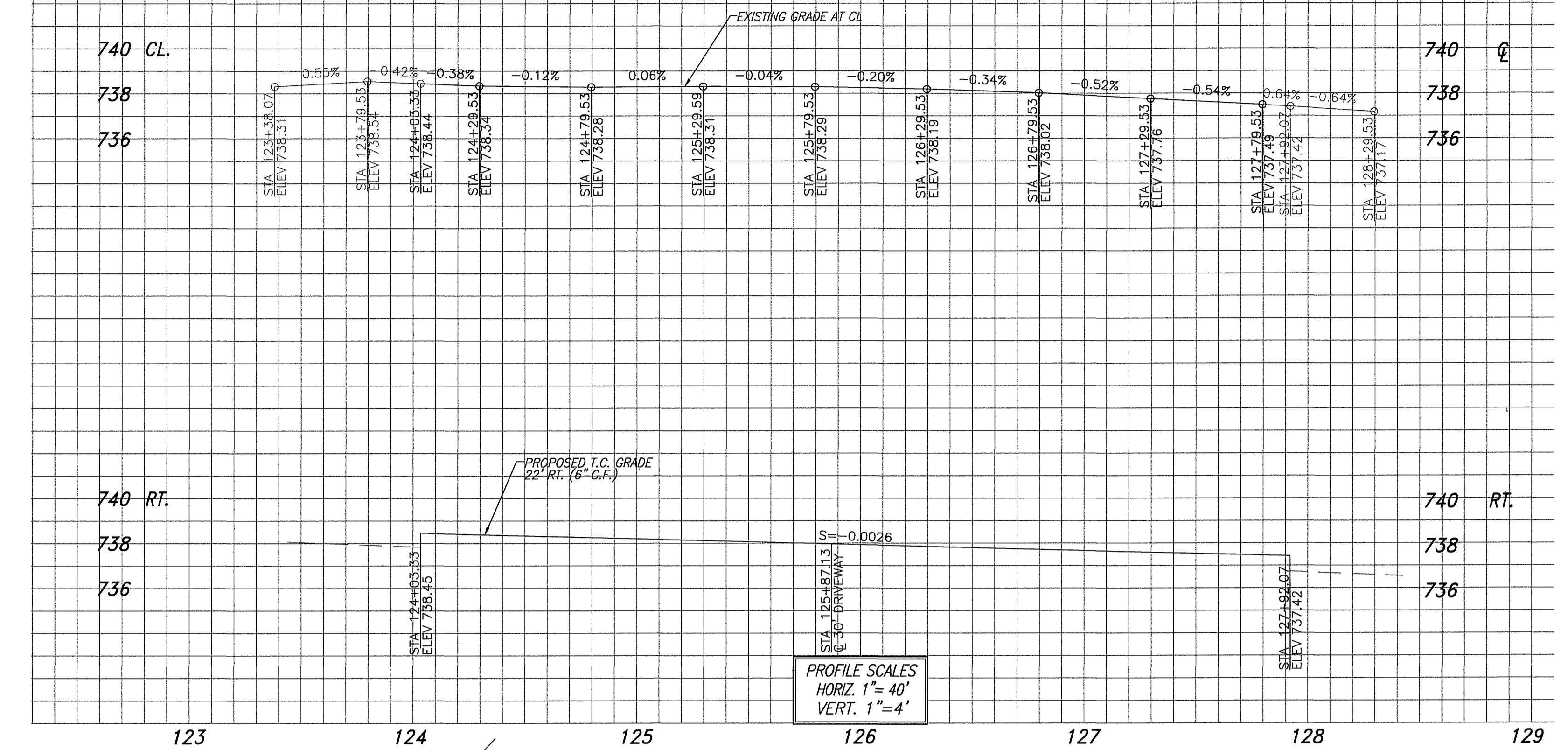
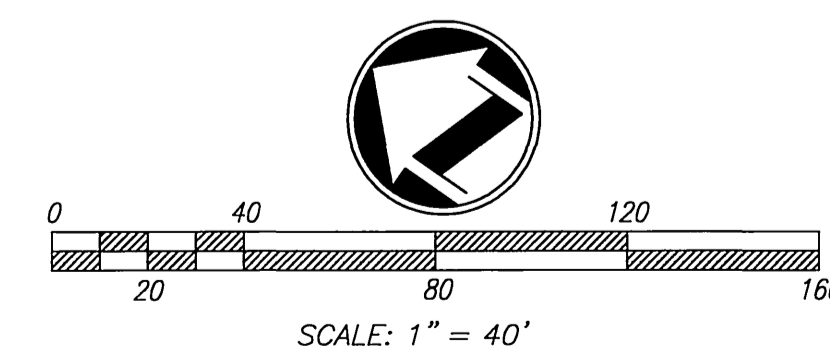
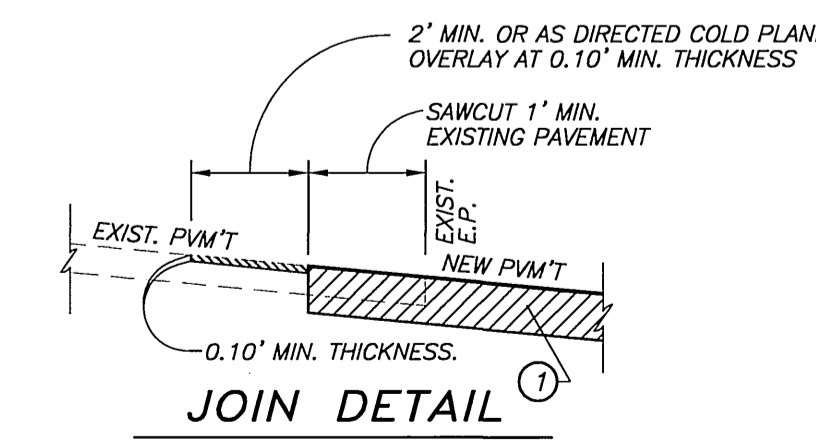
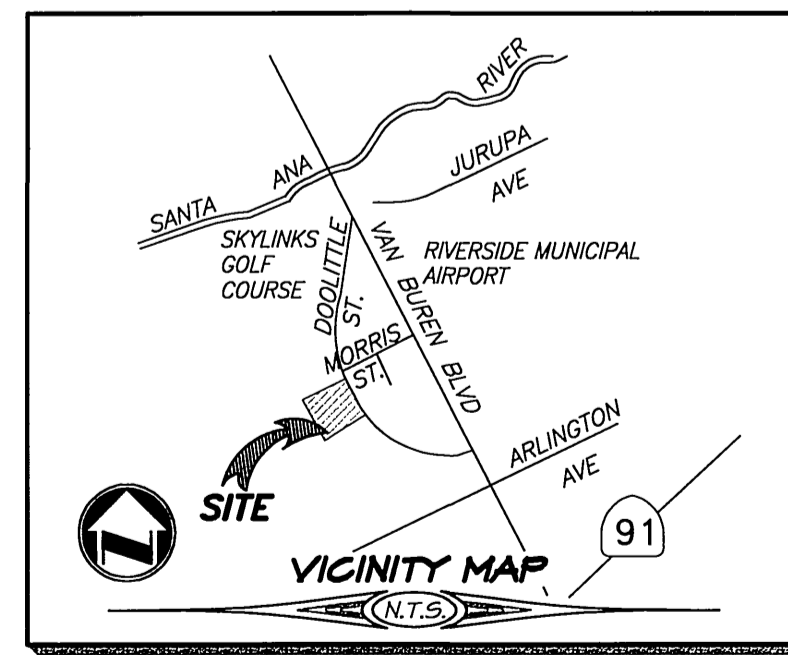
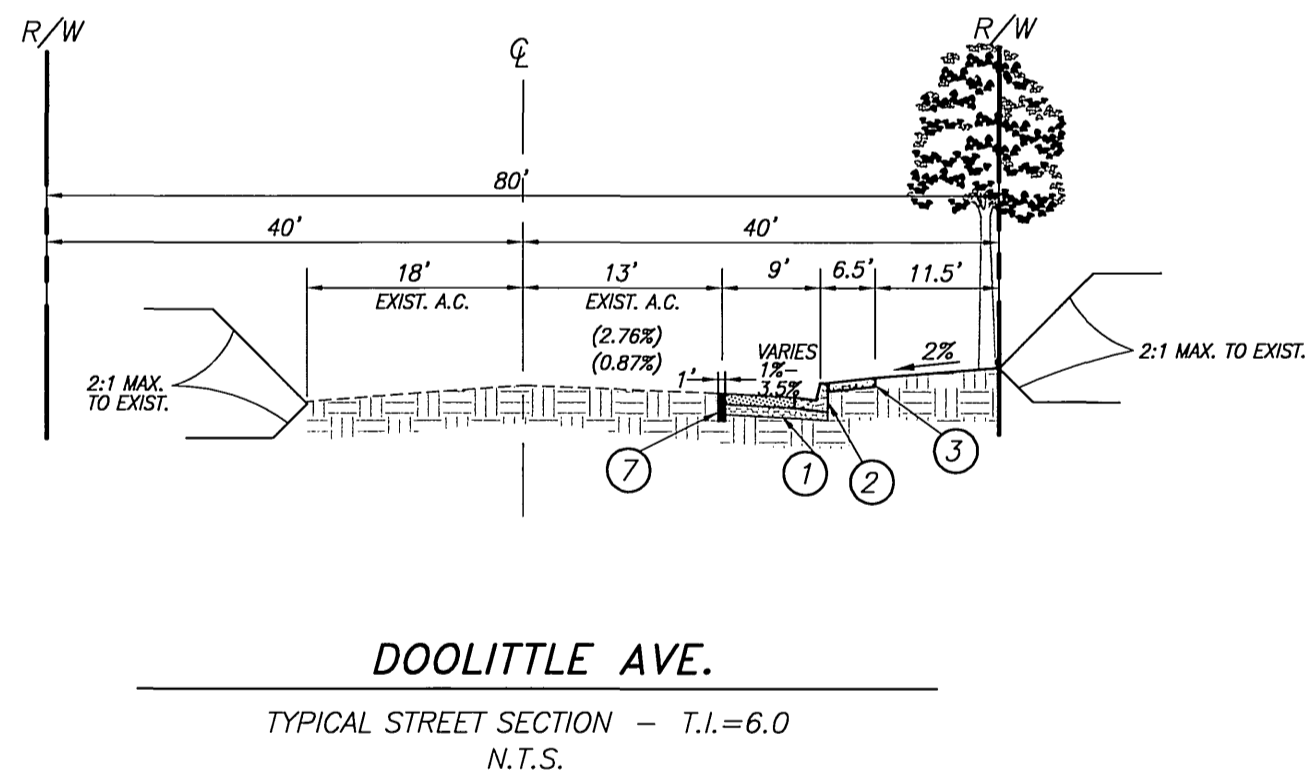
LEGEND

B.L.D.C.	BUILDING	GB	GRADE BREAK	TC	TOP OF CURB
CB	CATCH BASIN	H.C.	HANDICAPPED	TEL	TELEPHONE
CHLK	CHAIN LINK FENCE	HP	HIGH POINT	TG	TOP OF GRATE
C&G	CURB AND GUTTER	INV.	INVERT OF PIPE	TF	TOP OF FOOTING
C.L.	CENTERLINE	LP	LOW POINT	TW	TOP OF WALL
CONC.	CONCRETE	MH	MAN HOLE	TW	WATER
D/W	DRIVEWAY	P.P.	POWER POLE		
EP	EDGE OF PAVEMENT	R.D.	ROOF DRAIN		
EXIST.	EXISTING	R.O.W.	RIGHT-OF-WAY		
FF	FINISHED FLOOR	SWR	SEWER		
FH	FIRE HYDRANT	S/W	SIDEWALK		
FL	FLOW LINE	SD	STORM DRAIN		
FS	FINISHED SURFACE	STD.	STANDARD		

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

THE QUANTITIES SHOWN BELOW ARE FOR BONDING INFORMATION ONLY. THE CONTRACTOR IS TO CONSTRUCT PROJECT PER THESE PLANS AND SUBMIT CONSTRUCTION BID BASED ON THEIR OWN QUANTITY "TAKE-OFF".

1	PLACE 4" A.C. OVER 10.5" C.A.B. PER S.R. 1036 R-13	3,565 SF
2	CONSTRUCT 6" CURB & GUTTER PER C/RV. STD. DWG NO. 200 (TYPE I)	169 LF
3	CONSTRUCT 6" SIDEWALK PER C/RV. STD. DWG NO. 325	2,784 SF
4	CONSTRUCT DRIVEWAY APPROACH PER C/RV. STD. DWG. NO. 302 (TYPE CURB-1)	1 EA
5	REDWOOD HEADER	162 LF
6	SAW-CUT 1" OF A.C. PAVEMENT PER DETAIL BELOW	553 LF



SEE SHEET 5 OF 6 OF GRADING PLAN PW03-0431

SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: _____ DATE: _____

CITY OF RIVERSIDE WATER DEPT.

APPROVED BY: *[Signature]* DATE: 2/24/04

CITY OF RIVERSIDE

PUBLIC UTILITIES DEPARTMENT - ELECTRICAL OVERHEAD & UNDERGROUND

APPROVED BY: *[Signature]* DATE: 3/1/04

Underground Service Alert

Call: TOLL FREE 1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE BUSINESS TAX ACCT. #058833 EXP. 1/1/05

PLANS PREPARED BY:

adkan ENGINEERS

CIVIL ENGINEERING SURVEYING PLANNING

6820 AIRPORT DRIVE, RIVERSIDE, CA 92504
TEL: (909) 898-0241 FAX: (909) 898-0599
DATE: 2/23/04

REGISTERED PROFESSIONAL ENGINEER
CHARLES J.A. LECK
NO. 53380
EXP. 6-30-07
CIVIL
STATE OF CALIFORNIA

BENCHMARK: H3-H3 CITY OF RIVERSIDE

P.K. MAIL AND CITY ENGINEER TAG IN THE NORTHWEST CORNER OF AN ELECTRICAL VAULT AT THE S/W COR. OF VAN BUREN BLVD. AND MORRIS ST.

ELEVATION: 740.967

DESIGNED BY: CECILIA DRAWN BY: CECILIA CHECKED BY: C-

REVISIONS:

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: _____ DATE: 4/5/04

PRINCIPAL ENGINEER: *[Signature]*

PARK DEPARTMENT: *[Signature]*

TRAFFIC DIVISION: *[Signature]*

STREET SERVICES: *[Signature]*

DATE: 4/5/04

STREET IMPROVEMENT PLAN
DOOLITTLE AVENUE

S'LY OF MORRIS STREET STA 123+63.86 - 129+11.53
PM 31654

PW03-0422

R-3756

SHEET 1 OF 1

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

J.N. 6450

INDEXED 4-16-04