

STREET IMPROVEMENT PLAN

NORWOOD PLACE

PARCEL MAP 33112

GENERAL NOTES

- 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 ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STD. DWGS, 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.
- SEE CITY OF RIVERSIDE STREET LIGHTING DWG. FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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.
- IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- HOURS OF OPERATION ARE 8:30 A.M. TO 3:30 P.M. MONDAY THROUGH FRIDAY. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 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.
- 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
- 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.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 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.
- ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION UNLESS OTHERWISE NOTED. STATIONING FOR LATERALS AND CONNECTOR PIPES REFER TO THE CENTERLINE - CENTERLINE INTERSECTION.
- ALL CROSS SECTIONS ARE TAKEN LOOKING UPSTREAM.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL COUNTY TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.

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:

VAHID BAZEL, P.E.
PH. NO. 951-826-5830
3820 MAIN ST., 4TH FLOOR
RIVERSIDE, CA 92522

CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF OVERHEAD POWER FACILITIES. CONTACT VAHID BAZEL, P.E. SEE ABOVE TEL. AND ADDRESS.

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION PUW05-0414

APPROVED BY MW McLE DATE 8/24/06

PUBLIC UTILITIES DEPARTMENT
ELECTRIC DIVISION

APPROVED BY Vahid Bazel DATE 8/30/06

PRIVATE ENGINEER NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

BENCHMARK: G2-13

RR SPIKE IN POLE (NO NUMBER)
© N.W. CORNER OF CAMPBELL
AVE. AND NORWOOD AVE.

ELEVATION: 771.650'

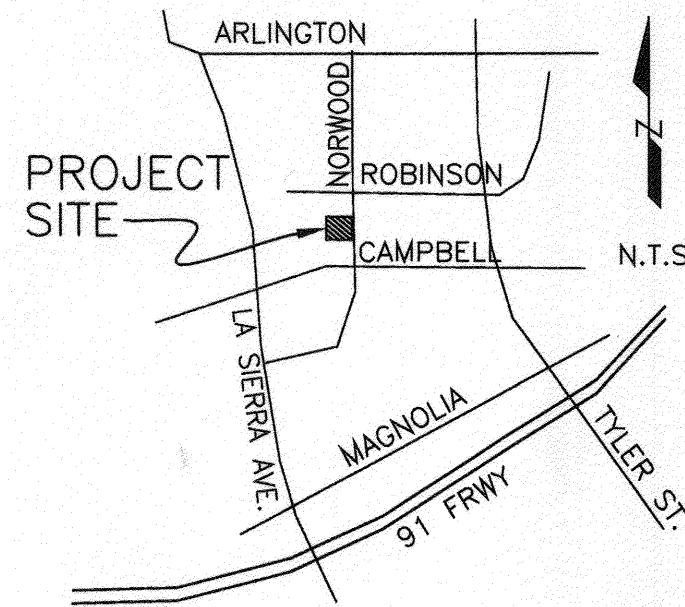
PREPARED BY:

SANDERSON-GUTIERREZ
CIVIL ENGINEERS & LAND SURVEYORS, INC.

10050-A 6TH STREET, RANCHO CUCAMONGA, CA 91730
(909) 980-1211 J.N. 04-074
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #73574, EXP. 1/1/07

DATE: 6/21/06
LOUIS T. GUTIERREZ R.C.E. NO. 28501 EXP. DATE: 3/31/08

VICINITY MAP



CONSTRUCTION NOTES

- CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200 300 L.F.
- CONSTRUCT ____" A.C. PAVEMENT OVER ____" COMPACTED BASE PER SOIL'S REPORT 1,951 S.F.
- CONSTRUCT CONCRETE SIDEWALK PER CITY STD. 325 1,950 S.F.
- CONSTRUCT DRIVEWAY PER CITY STD. 302, A=18', B=25' 3 EA.
- SAWCUT EXISTING A.C. PAVEMENT TO FORM SMOOTH JOINT 350 L.F.
- REMOVE EXISTING CHAIN LINK FENCE 300 L.F.
- CUT & PLUG EXISTING WATER SERVICE AND RELOCATE EXISTING WATER METER, BY CITY FORCES 1 EA.
- RELOCATE EXISTING POWER POLE AND GUY ANCHOR 2 EA.
- CONSTRUCT 4" VCP SEWER LATERAL WITH CLEAN-OUT PER CITY STD. DWG. 562A 114 L.F. 3 EA.
- CONSTRUCT 1" WATER SERVICE WITH 3/4" METER PER CITY STD. DWG. CWD-600 BY CITY FORCES 3 EA.
- CONSTRUCT VARIABLE A.C. OVERLAY

LEGEND

	CENTERLINE
	PROPERTY / RIGHT-OF-WAY LINE
	EXISTING EDGE OF PAVEMENT
	EXISTING FENCE
	EXIST. CONTOUR LINE
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	DRIVEWAY
	POWER POLE & GUY ANCHOR
	SEWER MANHOLE
	STREET LIGHT ON POWER POLE
	WATER VALVE
	TOP OF CURB
	FLOW LINE
	FINISHED SURFACE
	WATER METER
	FIRE HYDRANT
	PROPOSED A.C. PAVING
	PROPOSED CONCRETE PAVING

PW14-0334

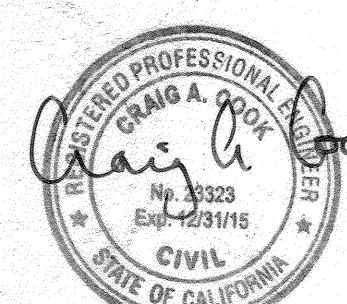
ALL REVISIONS MARKED PREPARED UNDER THE DIRECTION OF: GABEL, COOK AND ASSOCIATES, INC.

7177 BROCKTON AVE., # 339
RIVERSIDE, CA 92506

(951) 788-8092

BUS. TAX ID 012144 EXP. 12-31-2014

ENGINEER: CRAIG A. COOK, RCE 23323



20 AUG. 2014

EXISTING UNDERGROUND STRUCTURES

THE EXISTENCE AND APPROXIMATE LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITIES OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE EXACT LOCATION OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION OF THESE LINES.

SURVEY MONUMENT NOTE

SURVEY MONUMENTS THAT EXIST AS SHOWN ON RECORDED MAPS, HIGHWAY MAPS OR POINTS THAT PROVIDE SURVEY CONTROL WITHIN THE CONSTRUCTION AREA, SHALL BE LOCATED AND REFERENCED OUT BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER (AUTHORIZED TO PRACTICE LAND SURVEYING), AND CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR PRIOR TO THE START OF CONSTRUCTION. THESE CORNER RECORDS SHALL DESCRIBE THE MONUMENTS FOUND WITH THE DISTANCES TO REFERENCE POINTS FOR RESETTling OF THE SURVEY MONUMENT. WHEN CONSTRUCTION IS COMPLETED, MONUMENTS SHALL BE SET AND CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR SHOWING THE NEW MONUMENTS.

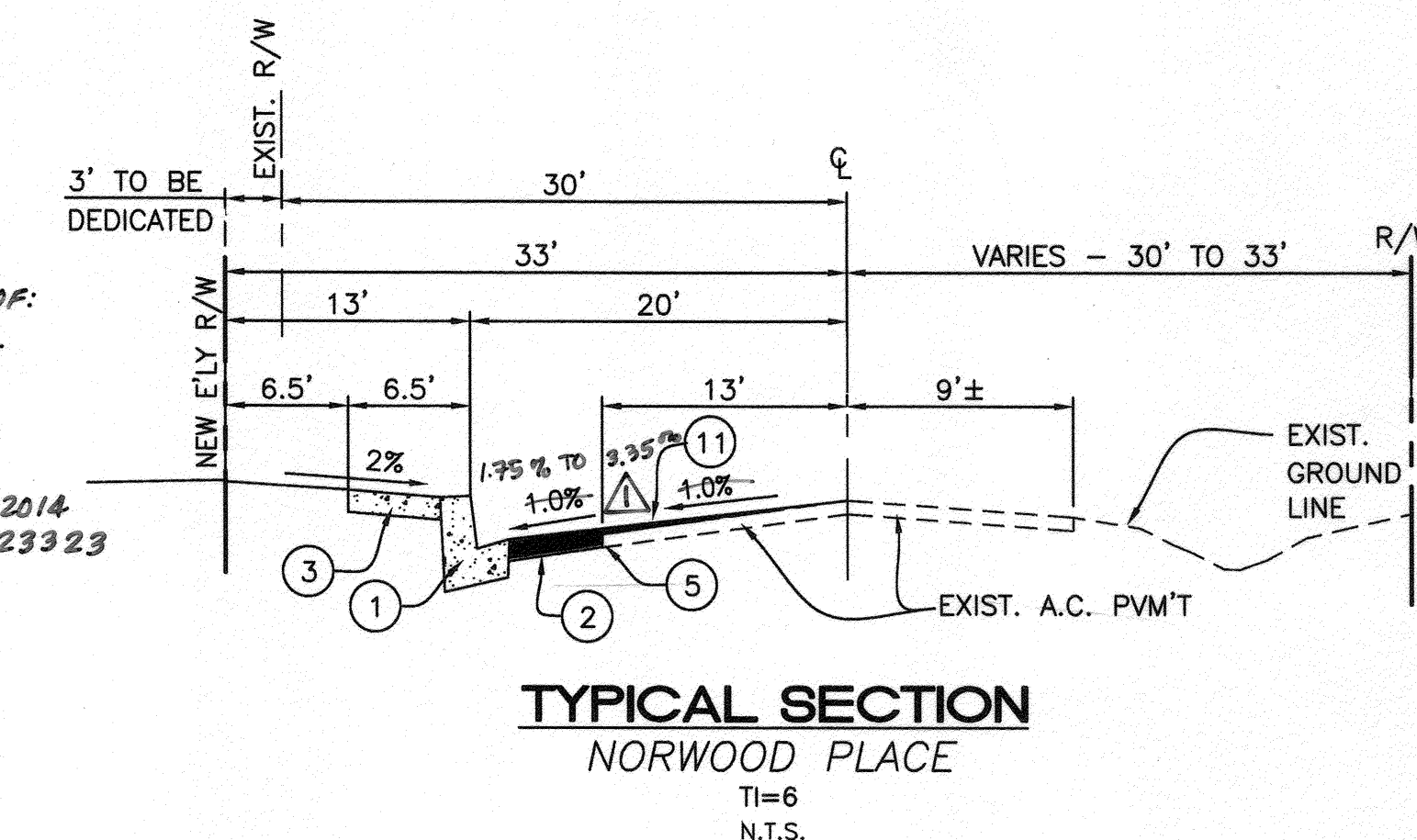
HOLD HARMLESS INDEMNIFICATION CLAUSE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE OWNER, THE ENGINEER AND THE CITY OF UPLAND HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, THE CITY OF UPLAND, OR THE ENGINEER.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS: OF THE U.S. DEPARTMENT OF LABOR AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS". THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTOR OR SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

NOTICE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.



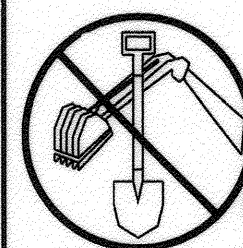
TYPICAL SECTION

NORWOOD PLACE

TI=6
N.T.S.

WDID# 833C332609

PW05 - 1032



IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be posted before a "Hazard to Exposure" will be noted. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PRIVATE ENGINEER NOTE

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BENCHMARK: G2-13

RR SPIKE IN POLE (NO NUMBER)
© N.W. CORNER OF CAMPBELL
AVE. AND NORWOOD AVE.

ELEVATION: 771.650'

PREPARED BY:

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(909) 980-1211 J.N. 04-074
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #73574, EXP. 1/1/07

DATE: 6/21/06
LOUIS T. GUTIERREZ R.C.E. NO. 28501 EXP. DATE: 3/31/08

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<u>WJ</u>	<u>8-15-06</u>	<u>WJ</u>
TRAFFIC DIVISION	<u>WJ</u>	<u>8-15-06</u>	CITY ENGINEER
DESIGNED BY <u>EDD</u>	DRAWN BY <u>CAT</u>	CHECKED BY <u>LTG</u>	DATE <u>9/10/06</u>

STREET IMPROVEMENTS

PARCEL MAP 33112
WEST SIDE NORWOOD PLACE

FROM STA. 3+12.00 TO STA. 6+12.00

HORIZONTAL SCALE: NONE

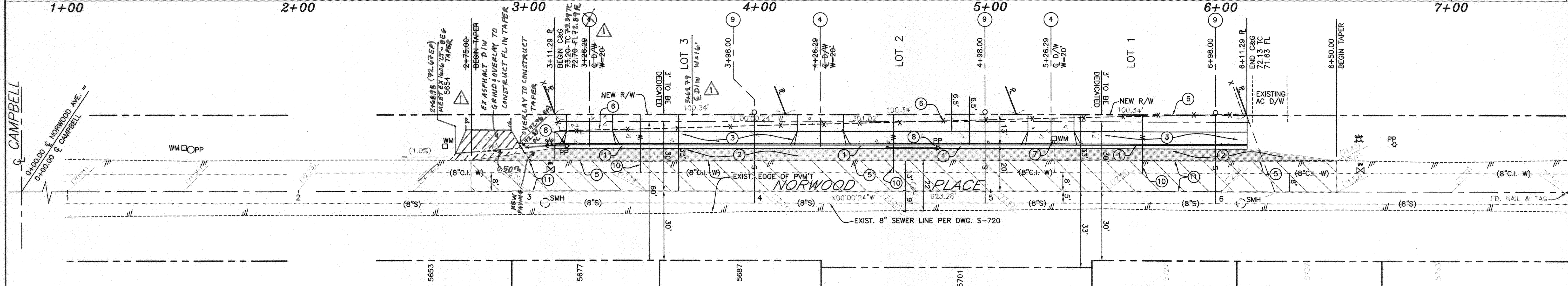
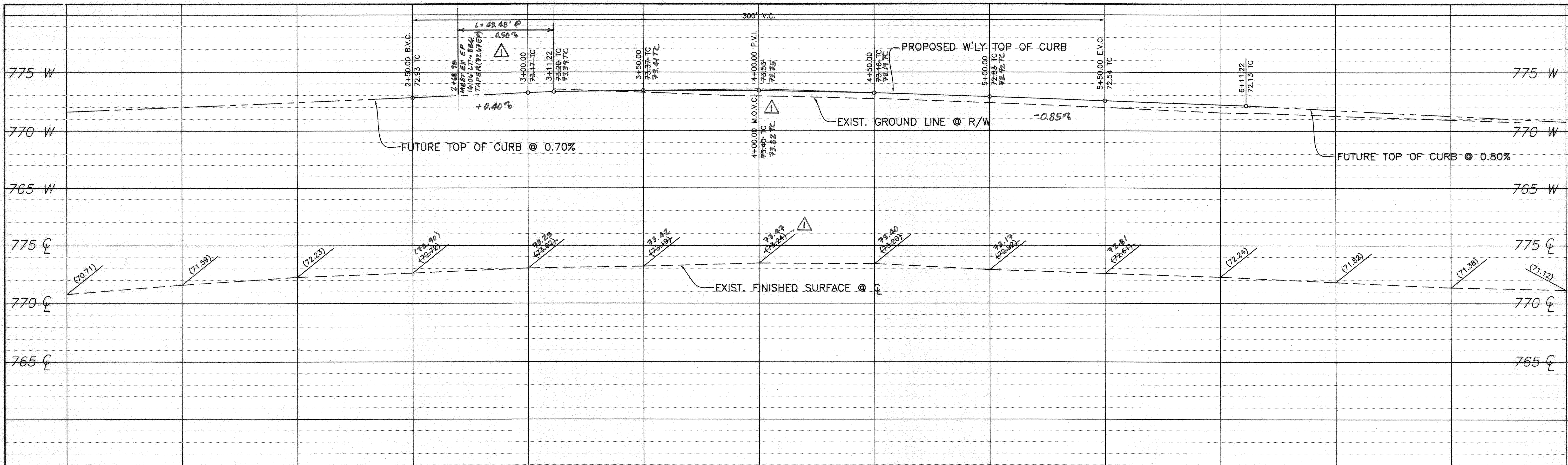
VERTICAL SCALE: NONE

ACCT. NO.

R-3920

SHEET 1 OF 2

INDEXED 9-27-06 LPH



LEGEND

— C —	CENTERLINE	☆ PP	STREET LIGHT ON POWER POLE
— P —	PROPERTY / RIGHT-OF-WAY LINE	WV	WATER VALVE
- - - - -	EXISTING EDGE OF PAVEMENT	TC	TOP OF CURB
- x - x -	EXISTING FENCE	FL	FLOW LINE
---	EXIST. CONTOUR LINE	FS	FINISHED SURFACE
(94.20)	EXISTING SPOT ELEVATION	WM	WATER METER
94.20	PROPOSED SPOT ELEVATION	FD	FIRE HYDRANT
D/W	DRIVEWAY		PROPOSED A.C. PAVING
— O — PP	POWER POLE & GUY ANCHOR		PROPOSED CONCRETE PAVING
— O — SMH	SEWER MANHOLE		PROPOSED VARIABLE A.C. OVERLAY

PLAN
SCALE: 1" = 20'



CONSTRUCTION NOTES

1. CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200
2. CONSTRUCT " " A.C. PAVEMENT OVER " " COMPACTED BASE OR PER SOIL'S REPORT
3. CONSTRUCT CONCRETE SIDEWALK PER CITY STD. 325
4. CONSTRUCT DRIVEWAY PER CITY STD. 302, A=18', B=25'
5. SAWCUT EXISTING A.C. PAVEMENT TO FORM SMOOTH JOINT
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8. RELOCATE EXISTING POWER POLE AND GUY ANCHOR
9. CONSTRUCT SEWER LATERAL WITH CLEAN-OUT PER CITY STD. DWG. 562A
10. CONSTRUCT 1" WATER SERVICE WITH 3/4" METER PER CITY STD. DWG. CWD-600 BY CITY FORCES
11. CONSTRUCT VARIABLE A.C. OVERLAY

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION PWD05-0414
APPROVED BY *NW MCL* DATE *8/29/06*

PUBLIC UTILITIES DEPARTMENT
ELECTRIC DIVISION
APPROVED BY *Valid R* DATE *8/30/06*

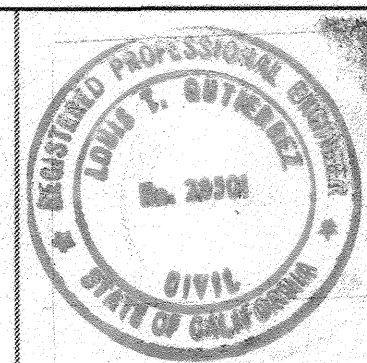
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CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #73574, EXP. 1/1/07
DATE: *6/2/06*
LOUIS T. GUTIERREZ R.C.E. NO. 28501 EXP. DATE: 3/31/08

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY *PK* DATE *9/15/06*
PRINCIPAL ENGINEER
TRAFFIC DIVISION
DESIGNED BY *EDB* DRAWN BY *CAT* CHECKED BY *LTG*

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY *Jim B* DATE *9/20/06*
CITY ENGINEER

STREET IMPROVEMENTS
PARCEL MAP 33112
WEST SIDE NORWOOD PLACE
FROM STA. 3+12.00 TO STA. 6+12.00
HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 4'

ACCT. NO.
R-3920
SHEET 2 OF 2

INDEXED 9-27-06 *lph*