

**GENERAL STREET NOTES**

- 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.
- 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.
- 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.
- WESTLAND ENGINEERING, INC. HAS NOT BEEN RETAINED OR COMPENSATED, AND ASSUMES NO RESPONSIBILITY TO PROVIDE DESIGN CONSTRUCTION REVIEW SERVICES RELATING TO THE CONTRACTOR'S SAFETY PRECAUTIONS, OR TO MEANS, METHODS, TECHNIQUES, OR SEQUENCES OF PROCEDURES REQUIRED FOR THE CONTRACTOR TO PERFORM HIS WORK.
- THE LOCATION OF, AND EXISTENCE OR NON-EXISTENCE OF UNDERGROUND UTILITIES HAS BEEN DETERMINED TO THE BEST OF THE ENGINEER'S ABILITY, BUT IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ANY EXISTING UTILITIES. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ANY DAMAGE DONE TO EXISTING UTILITIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" TOLL FREE AT 1-800-227-2600, TWO DAYS PRIOR TO THE START OF CONSTRUCTION FOR UTILITY LOCATIONS.
- THIS DRAWING, INCLUDING THE DESIGNS INCORPORATED HEREIN, IS AN INSTRUMENT OF PROFESSIONAL SERVICE PREPARED FOR USE IN CONSTRUCTION WITH THE PROJECT IDENTIFIED HEREON UNDER THE CONDITIONS EXISTING IN DECEMBER, 2002. ANY USE, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT WRITTEN AUTHORIZATION OF WESTLAND ENGINEERING, INC. SHALL BE AT THE USER'S SOLE RISK.
- 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 THE DESIGN PROFESSIONAL.
- THE CONTRACTOR TO PROVIDE ADEQUATE DUST CONTROL ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

**STREET CONSTRUCTION NOTES**

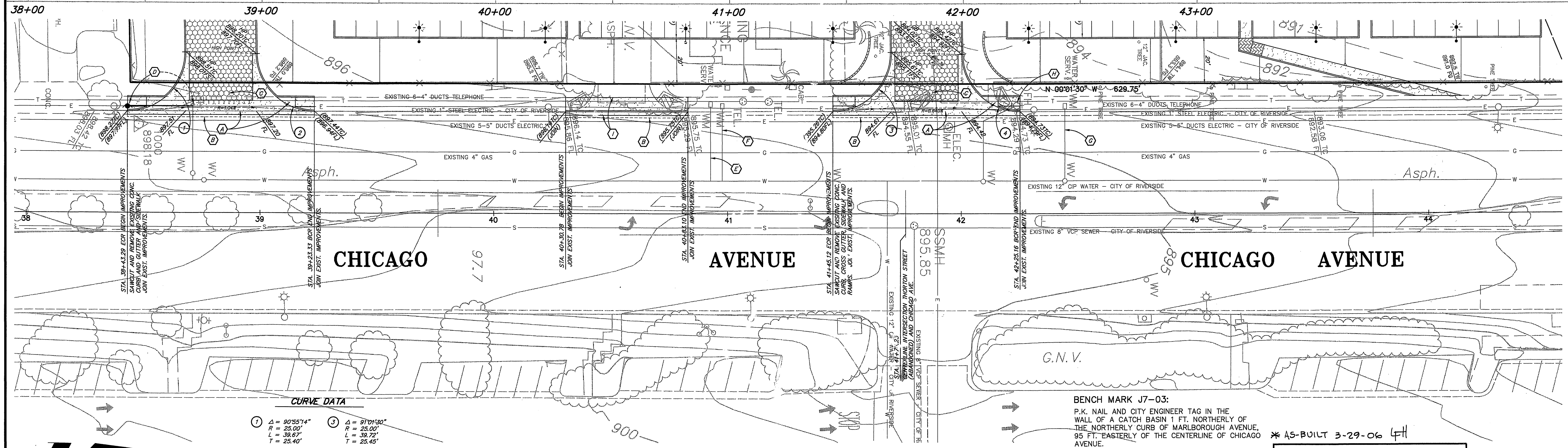
- (A) CONSTRUCT CONCRETE CROSSGUTTER PER CITY STD. DWG. NO. 220, W=6 FT., INCORPORATE HANDICAP RAMPS INTO CURB RETURNS PER CITY STD. DWG. NO. 304, TYPE III, AS SHOWN.
- (B) SAWCUT AND REMOVE EXISTING PAVEMENT 1 FT. FROM EXISTING GUTTER. REPLACE WITH 9" THICK LIFT.
- (C) CONSTRUCT 7-1/2" STAMPED CONCRETE WITH #3 BARS @ 18" O.C.E.W. ON 6" A.B. COMPACTED TO 95% RELATIVE DENSITY ON 6" OF SUBGRADE COMPACTED TO 90% RELATIVE DENSITY PER SOILS REPORT (TL=5.0).
- (D) RELOCATE EXISTING F.H. TO E.G.R. BY CITY FORCES.
- (E) EXISTING 2" SERVICE AND 2" METER TO REMAIN FOR PROJECT LANDSCAPE PURPOSES.
- (F) EXISTING 2" SERVICE AND 2" METER (PARKS AND RECREATION) TO REMAIN.
- (G) EXISTING 4" SERVICE AND 2" METER TO REMAIN FOR PROJECT DOMESTIC PURPOSES.
- (H) PROTECT EXISTING F.H. IN PLACE. VERIFY PATH OF TRAVEL IS MAINTAINED.
- (I) SAWCUT AND REMOVE EXISTING CONCRETE CURB, CROSS GUTTER AND RAMPS. CONSTRUCT CURB AND GUTTER PER CITY OF RIVERSIDE STD. PLAN 200 AND SIDEWALK PER STD. PLAN 325.

**QUANTITY LIST - PUBLIC STREET**

6" CURB & GUTTER	154 L.F.
X-GUTTERS & APRON	673 S.F.
WHEELCHAIR RAMPS	4 EA.
SIDEWALK	314 S.F.
REMOVE C.&G.	160 S.F.
REMOVE A.C. PAVING	212 S.F.
REMOVE SIDEWALK	618 S.F.
REMOVE D/W	1,041 S.F.
7-1/2" STAMPED CONCRETE WITH BASE	398 S.F.

**WATER DEPARTMENT NOTE:**

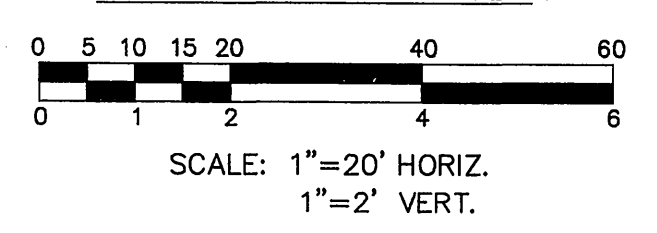
(D) DEVELOPER TO GIVE WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK. (951) 351-6368



**CURVE DATA**

- 1) Δ = 90°55'14" R = 25.00' L = 39.67' T = 25.40'
- 2) Δ = 89°04'46" R = 25.00' L = 39.87' T = 24.60'
- 3) Δ = 91°01'30" R = 25.00' L = 39.72' T = 25.45'
- 4) Δ = 89°02'19" R = 25.00' L = 39.85' T = 24.58'

**GRAPHIC SCALE**



**UNDERGROUND SERVICE ALERT**

CALL BEFORE YOU DIG  
CALL: TOLL FREE (800) 422-4133

TWO WORKING DAYS BEFORE DIGGING

REGISTERED PROFESSIONAL ENGINEER  
DONALD G. WILLY  
No. 27364  
Exp. 31 MAR 2005  
CIVIL  
STATE OF CALIFORNIA

PREPARED BY ID #: SILAGI.RVCHICAGO/01

**WESTLAND CIVIL, INC.**  
CONSULTING CIVIL ENGINEERS  
100 NORTH RANCHO ROAD, SUITE 7, THOUSAND OAKS, CALIF. 91362  
(805) 495-1330 FAX: (805) 446-9125

*Don Willy*  
REGISTERED ENGINEER NO. 21245  
CITY BUSINESS TAX CERT. NO.109665 EXP. DATE 5/15/05

BENCH MARK J7-03:  
P.K. NAIL AND CITY ENGINEER TAG IN THE WALL OF A CATCH BASIN 1 FT. NORTHERLY OF THE NORTHERLY CURB OF MARLBOROUGH AVENUE, 95 FT. EASTERLY OF THE CENTERLINE OF CHICAGO AVENUE.

ELEV. = 887.877

**CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 3/15/05  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION: *[Signature]* DATE: 3/15/05  
STREET SER. CES: *[Signature]* DATE: 3/15/05

W.D.I.D. 833C330697

STREET IMPROVEMENT PLAN & PROFILE - PUBLIC

PARCEL MAP NO. 32847  
CHICAGO AVENUE GATEWAY  
PLANNING CASE NO. P04-1169  
1819 CHICAGO AVENUE

PW 04-0940

**R-3844**

SHEET 1 OF 1

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

INDEXED 3-23-05 *[Signature]*