

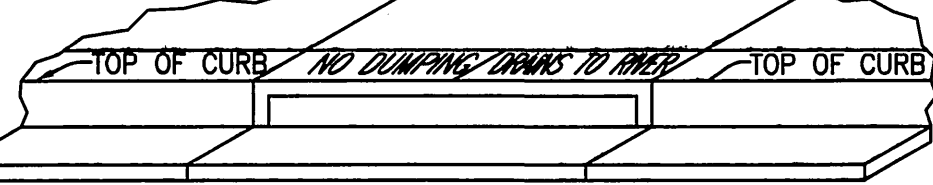
STREET NAME & TRAFFIC SIGN SCHEDULE	
(A) VIA DEFRANCESCO	14900
(B) JOHN F. KENNEDY DRIVE	17900
(C) CHICAGO AVENUE	14900
(D) JOHN F. KENNEDY DRIVE	18000
(E) CHICAGO AVENUE	14800
(F) VIA DEFRANCESCO	14800
(G) VIA PROVENCE	17800
(H) VIA DEFRANCESCO	14900
(I) BELLA COLINA PLACE	17900
(J) VIA DEFRANCESCO	14800
(K) STOP SIGN 36" (R-1)	4 EA
CONSTRUCT PER CITY STD. DWG. 662 & 666	

- ### CITY CONSTRUCTION NOTES & QTY'S
- 1 CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION 92,562 S.F.
  - 2 CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I 5334 L.F.
  - 3 CONSTRUCT ACCESS RAMP, TYPE I, PER CITY STD. 304 3 EA
  - 4 CONSTRUCT ACCESS RAMP, TYPE II, PER CITY STD. 304 2 EA
  - 5 CONSTRUCT SIDEWALK PER CITY STD. 325 17,722 S.F.
  - 6 CONSTRUCT CROSS GUTTER PER CITY STD. 220 552 S.F.
  - 7 CONSTRUCT 18" RCP 2000 b BEDDING PER CITY STD. 452 (CASE II) 434 L.F.
  - 8 CONSTRUCT 24" RCP 2000 b BEDDING PER CITY STD. 452 (CASE II) 5 L.F.
  - 9 CONSTRUCT CATCH BASIN PER CITY STD 405 (V & W PER PLAN) 5 EA
  - 10 CONSTRUCT CURB OUTLET PER CITY STD. 410. 1 EA
  - 11 CONSTRUCT HEADWALL PER DETAIL SHOWN ON SHEET 3
  - 12 CONSTRUCT SLOPE PROTECTION BARRIER PER APWA STD 360.
  - 13 CONSTRUCT JUNCTION STRUCTURE C PER CITY STD 422; SEE SHEET 7 FOR REQUIRED VALUES.
  - 14 PAINT 12" SOLID WHITE STOP BAR PER CALTRANS STD A-24D 21 L.F.
  - 15 PAINT "STOP" LETTERING PER CALTRANS STD A-24D 1 EA
  - 16 PAINT YELLOW C.L. STRIPE PER CALTRANS STD A20-A DETAIL 1. 200 L.F.
  - 17 PAINT 4" SOLID WHITE EDGE STRIPE WITH TYPE G PAVEMENT MARKERS 20' O.C. 200 L.F.
  - 18 PROTECT IN PLACE EXISTING STRUCTURES
  - 19 EXISTING POWER POLE TO BE RELOCATED BY OTHERS. 1 EA

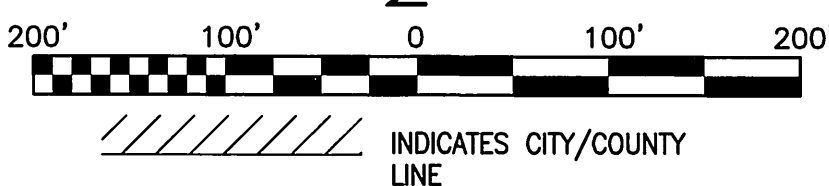
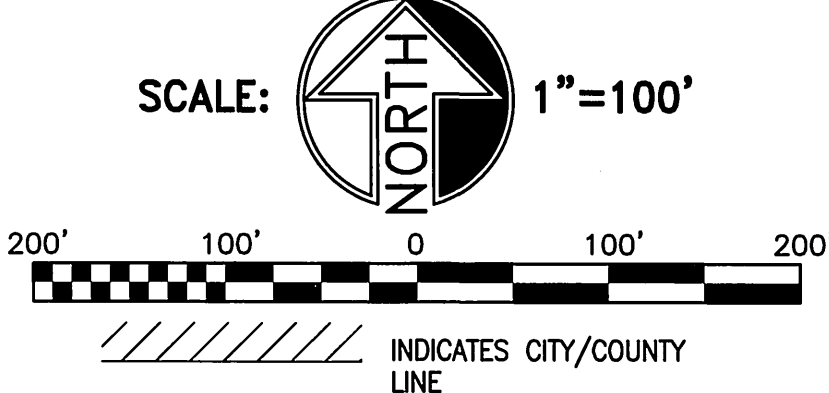
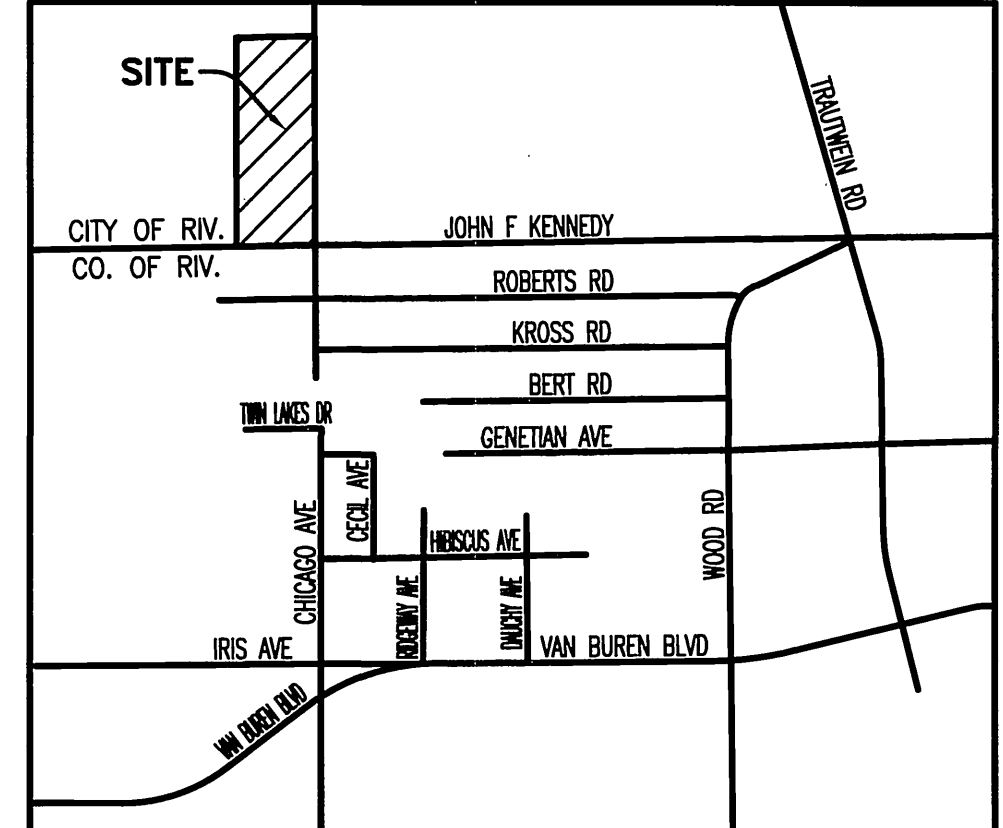
- ### COUNTY CONSTRUCTION QTY'S
- ASPHALT CONCRETE REMOVAL 4013 S.Y.
  - ASPHALT CONCRETE 650 TN
  - AGGREGATE BASE 669 C.Y.
  - FOG SEAL 0.84 TN
  - ROADWAY EXCAVATION 669 C.Y.
  - CURB & GUTTER (TYPE A-6) 137 L.F.
  - 18" RCP CL IV. 143 L.F.
  - 24" RCP CL IV. 69 L.F.
  - HEADWALL PER DETAIL SHOWN ON SHEET 3 1 EA
  - SLOPE PROTECTION BARRIER PER APWA STD 360. 1 EA
  - JUNCTION STRUCTURE 1 EA
  - 1 TON RIP RAP 85 C.Y.

### LEGEND

AC	ASPHALT CONCRETE
CONC.	CONCRETE PAVEMENT
SM	SEWER MANHOLE
WM	WATER METER
MB	MAIL BOX
OH	OVERHEAD
BW	BARBED WIRE
DW	DRIVEWAY
CL	CHAIN LINK FENCE
G	GAS LINE
GP	GUARD POST
WL	WATER LINE
T	TELEPHONE
E	ELECTRIC
GW	GUY WIRE

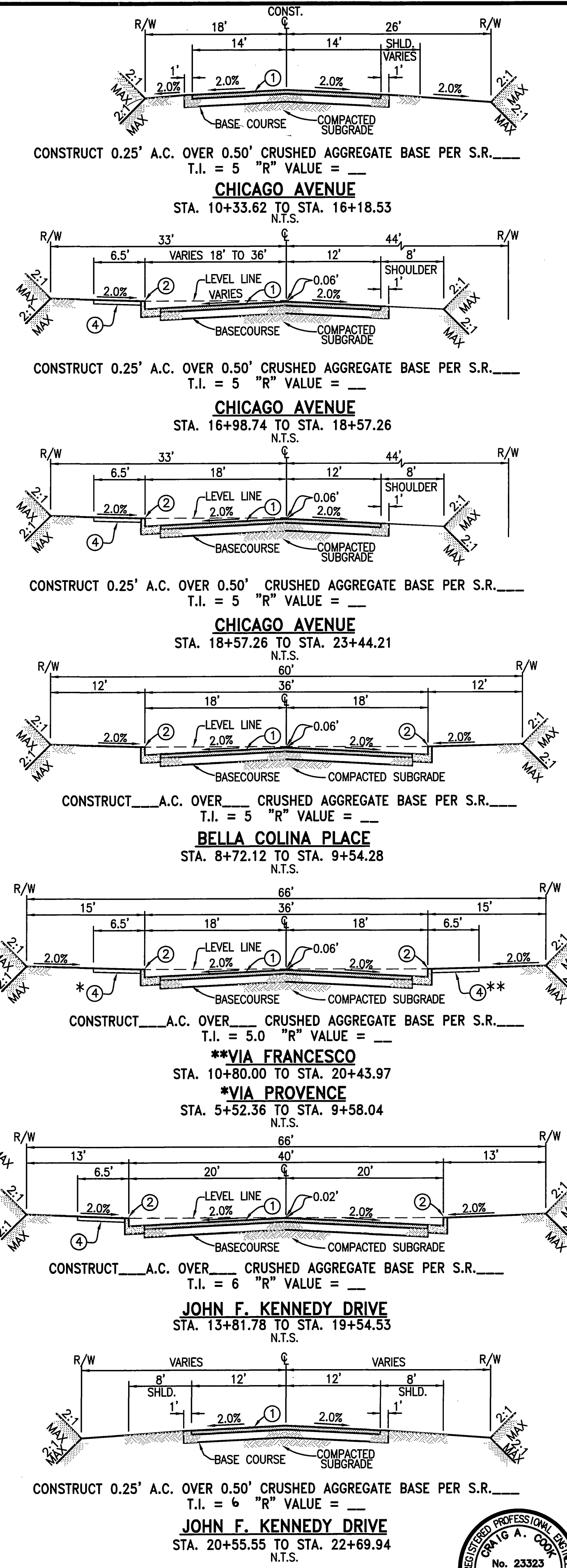


- ### CATCH BASIN STENCILING DETAIL
- N.T.S.
- (A) STENCILS TO HAVE 2" LETTERS AS FOLLOWS: NO DUMPING DRAINS TO STREET
  - (B) PLACE BOTH STENCILS CENTERED WITHIN THE CATCH BASIN OPENING AND WITHIN THE TOP OF CURB.
  - (C) SPRAY BOTH STENCILS WITH WHITE PAINT.
  - (D) REMOVE STENCILS WHEN PAINT IS DRY.



CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPT.-ELECTRIC  
OVERHEAD & UNDERGROUND

BENCH MARK #E8-13  
NORTHERLY CORNER OF THE BASE FLANGE OF A STEEL POWER POLE (#35061) ALONG THE JFK ALIGNMENT NORTH OF WOOD ROAD AND 300 FEET WEST OF TRAUTWEIN ROAD. ELEVATION=1600.194



- ### CITY OF RIVERSIDE GENERAL NOTES
- 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.
  - 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 BRIGATION 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 DISCREPANCY OR CONFLICT 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 RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
  - SEE CITY OF RIVERSIDE APPROVED UTILITY DWG UOL5-644134 FOR LOCATION AND QUANTITY OF REQUIRED STREET LIGHTS.
  - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
  - 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.
  - 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.
  - THE SUBDIVIDER 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.
  - ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
  - 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.
  - 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.
  - FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
  - 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 UTILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
  - BEFORE THE RIP-RAP AT THE OUTLET OF ANY DRAINAGE STRUCTURE IS ACCEPTED BY THE CITY, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.
  - 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 SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.



Underground Service Alert  
Call: TOLL FREE  
1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG

SEAL-COUNTY  
CITY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
APPROVED BY:  
KHALED A. OTMAN  
RECOMMENDED: BOYLE ENGINEERING  
DATE: 7/25/05

SOUTHERN CALIFORNIA GAS COMPANY  
CITY OF RIVERSIDE  
WATER SYSTEM  
VOID ONE YEAR FROM THIS DATE (SHEETS 1-7)  
APPROVED: M. McLeod  
DATE: 7/29/05

CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPT.-ELECTRIC  
OVERHEAD & UNDERGROUND  
APPROVED: P. 22902  
DATE: 7/29/05

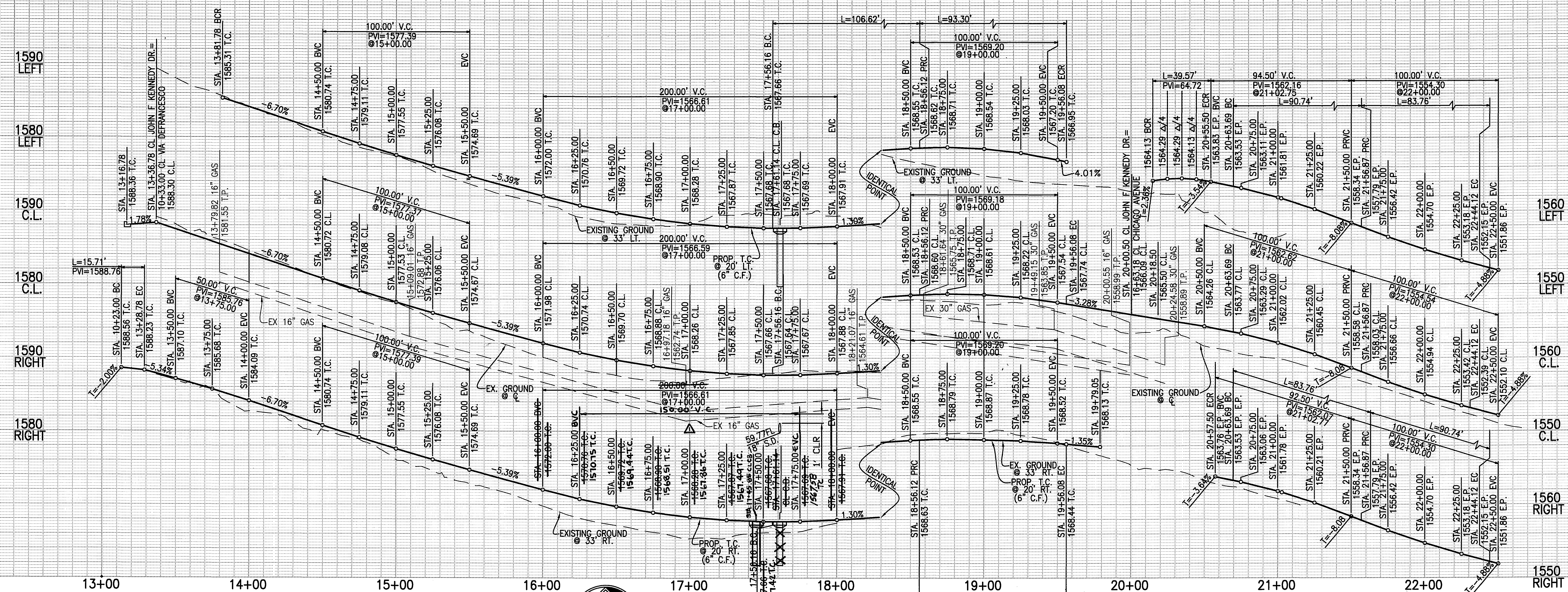
CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05  
CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: [Signature]  
DATE: 8/30/05

GABEL, COOK & ASSOCIATES INC.  
CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS  
125 West La Cadenita Drive, Suite A, Riverside, CA 92501  
Telephone (951) 788-8092 Facsimile (951) 788-5184  
DATE PREPARED: SEPT. 2003 W.O. 1836

CITY OF RIVERSIDE  
STREET IMPROVEMENTS  
PLAN AND PROFILE  
TRACT 27824/MS 3956  
TITLE SHEET  
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

IP040077  
PW03-0118  
R-3797  
SHEET 1 OF 7  
FILE NO.

INDEXED 9-07-05 KHT

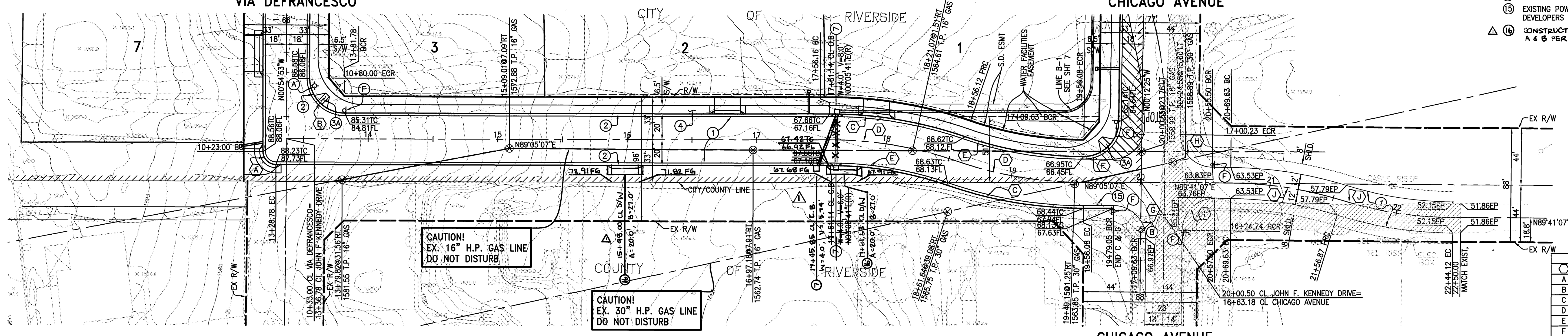
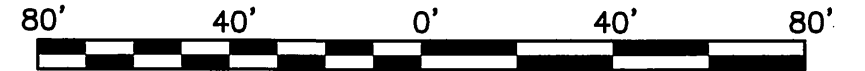


PROFILE SCALE:  
 VERT. 1" = 8'  
 HORIZ. 1" = 40'

- CONSTRUCTION NOTES**
- 1 CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION
  - 2 CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I
  - 3A CONSTRUCT ACCESS RAMP, TYPE I, PER CITY STD. 304
  - 4 CONSTRUCT SIDEWALK PER CITY STD. 325
  - 5 CONSTRUCT CATCH BASIN PER CITY STD 405 (V AND W PER PLAN)
  - 6 EXISTING POWER POLE TO BE RELOCATED CITY FORCES AT DEVELOPERS EXPENSE.
  - 7A CONSTRUCT DRIVEWAY APPROACH PER CITY STD 302. A & B PER PLAN

SEE SHEET 4  
 VIA DEFRANCESCO

SEE SHEET 3  
 CHICAGO AVENUE



**CURVE TABLE**

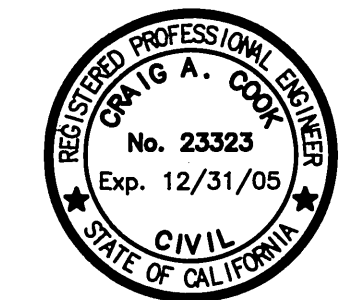
DELTA	R	L	T
A 90°00'00"	10.00'	15.71'	10.00'
B 90°00'00"	27.00'	42.41'	27.00'
C 19°05'28"	320.00'	106.62'	53.81'
D 19°05'28"	300.00'	99.96'	50.45'
E 19°05'28"	280.00'	93.30'	47.08'
F 89°17'32"	27.00'	42.08'	26.67'
G 90°35'43"	25.00'	39.53'	25.26'
H 89°59'43"	25.00'	39.27'	25.00'
I 90°00'17"	25.00'	39.27'	25.00'
J 16°39'46"	300.00'	87.25'	43.93'

CITY OF RIVERSIDE  
 PUBLIC UTILITIES DEPT.—ELECTRIC  
 OVERHEAD & UNDERGROUND

APPROVED: *[Signature]*  
 DATE: \_\_\_\_\_

**JOHN F. KENNEDY DRIVE**

INDICATES REMOVE & DISPOSE OF EXISTING PAVEMENT  
 INDICATES CITY/COUNTY LINE



CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

GABEL, COOK & ASSOCIATES INC.  
 CIVIL ENGINEERS LAND SURVEYORS  
 LAND PLANNERS

CITY OF RIVERSIDE  
 STREET IMPROVEMENTS  
 TRACT 27824/MS 3956  
 JOHN F. KENNEDY DRIVE  
 STA. 13+36.78 TO STA. 22+69.94

IP040077

PW03-0118

R-3797

SHEET 2 OF 7

BENCH MARK #E8-13  
 NORTHERLY CORNER OF THE BASE FLANGE  
 OF A STEEL POWER POLE (#35061) ALONG  
 THE JFK ALIGNMENT NORTH OF WOOD ROAD  
 AND 300 FEET WEST OF TRAUTWEIN ROAD.  
 ELEVATION=1600.194

Underground Service Alert  
 Call: TOLL FREE  
 1-800  
 227-2600

SEAL-COUNTY  
 REGISTERED PROFESSIONAL ENGINEER  
 KHALED A. OTMAN  
 No. 33950  
 Exp. 6/30/06

COUNTY OF RIVERSIDE  
 TRANSPORTATION  
 DEPARTMENT APPROVED BY:  
*[Signature]*  
 DATE: 7/26/05

SOUTHERN CALIFORNIA  
 GAS COMPANY

APPROVED: *[Signature]*  
 DATE: 8/2/05

REVISIONS	DATE	BY	DATE
RELOCATE CATCHBASIN + DRIVEWAY APPR.	7/27/05	WJG	7/27/05

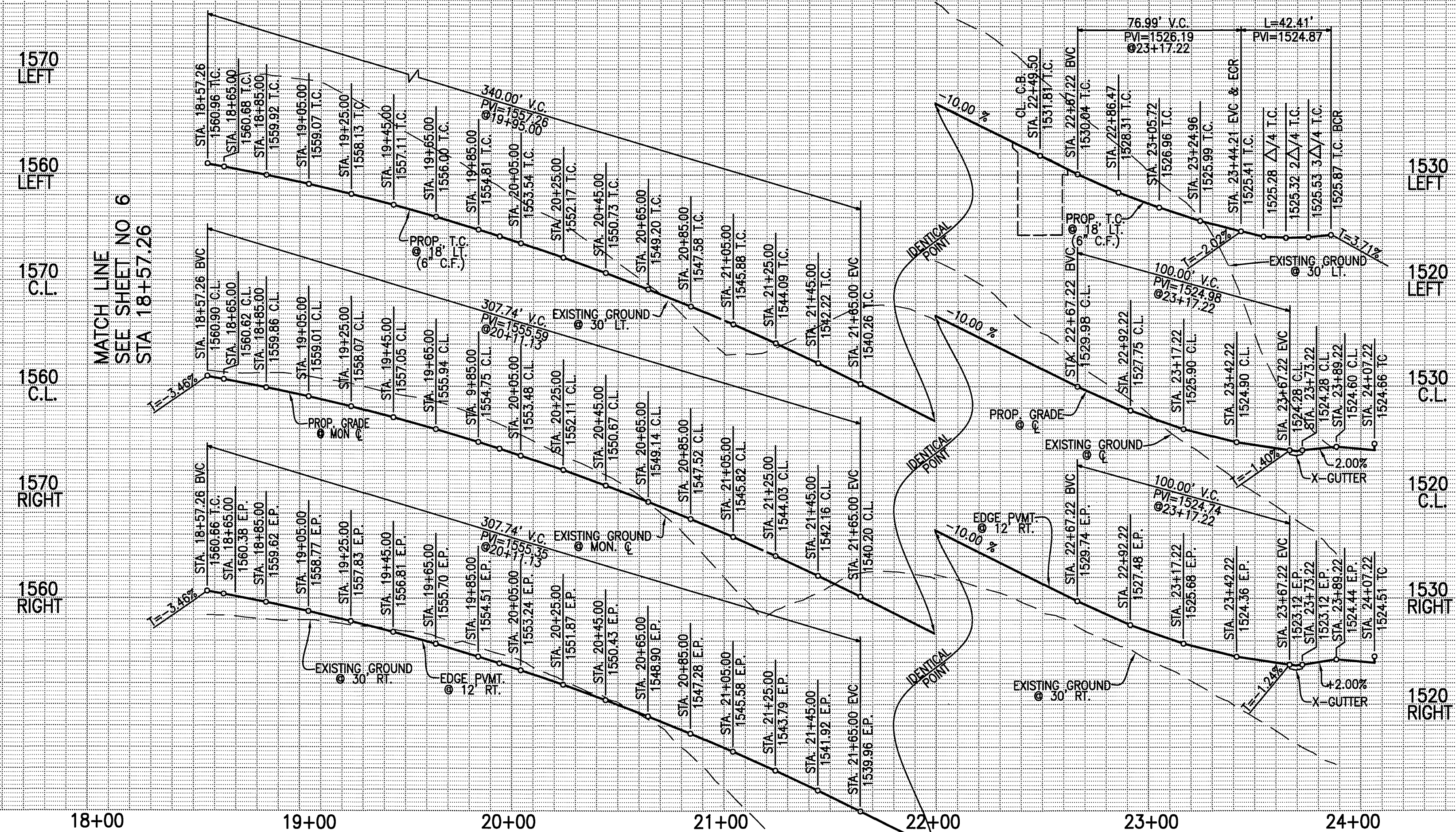
APPROVED BY: *[Signature]*  
 DATE: 8/2/05

APPROVED BY: *[Signature]*  
 DATE: 8/2/05

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

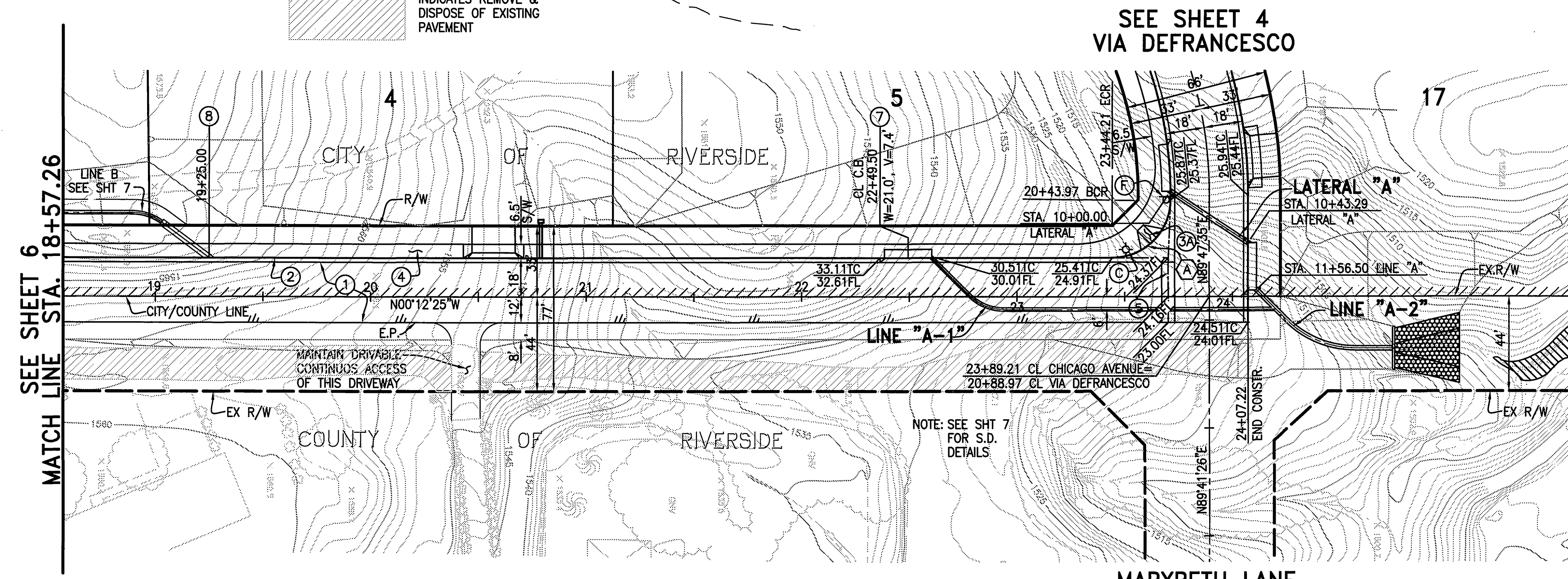
FILE NO.

INDEXED 9-07-05 lft



PROFILE SCALE:  
VERT. 1" = 8'  
HORIZ. 1" = 40'

INDICATES REMOVE & DISPOSE OF EXISTING PAVEMENT



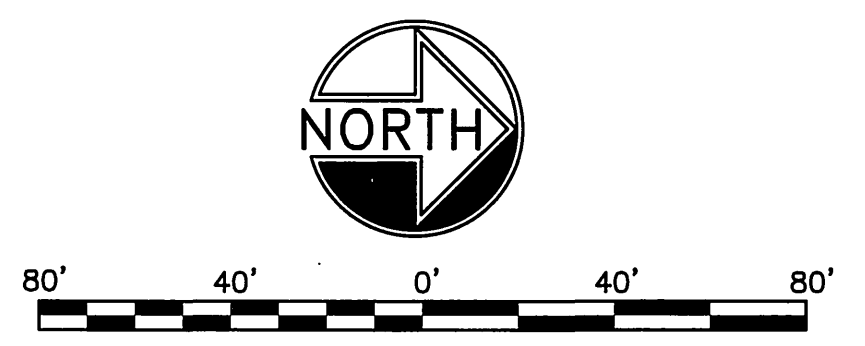
SEE SHEET 4  
VIA DEFRANCESCO

SEE SHEET 6  
MATCH LINE STA. 18+57.26

- CONSTRUCTION NOTES**
- ① CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION
  - ② CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I
  - ③A CONSTRUCT ACCESS RAMPS, TYPE I, PER CITY STD. 304
  - ④ CONSTRUCT SIDEWALK PER CITY STD. 325
  - ⑤ CONSTRUCT CROSS GUTTER PER CITY STD. 220
  - ⑦ CONSTRUCT CATCH BASIN PER CITY STD 405 (V & W PER PLAN)
  - ⑧ CONSTRUCT CURB OUTLET PER CITY STD. 410.

CURVE TABLE			
DELTA	R	L	T
A 90°00'00"	27.00'	42.41'	27.00'

**CHICAGO AVENUE**  
INDICATES CITY/COUNTY LINE



**BENCH MARK #E8-13**  
NORTHERLY CORNER OF THE BASE FLANGE OF A STEEL POWER POLE (#35061) ALONG THE JFK ALIGNMENT NORTH OF WOOD ROAD AND 300 FEET WEST OF TRAUTWEIN ROAD. ELEVATION=1600.194

N:\1836\Land Development\dwg\ST-SHT3.dwg  
 Monday, 13 June 2005 02:24pm  
 JOB FOLDER  
 DRAWING NAME  
 DATE PRINTED

**Underground Service Alert**  
Call: TOLL FREE  
1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG

SEAL-COUNTY  
REGISTERED PROFESSIONAL ENGINEER  
CRAIG A. COOK  
No. 23323  
Exp. 6/30/06  
CIVIL  
STATE OF CALIFORNIA

COUNTY OF RIVERSIDE  
TRANSPORTATION  
DEPARTMENT APPROVED BY:  
*Khaled A. Othman* 7/26/05  
KHALED A. OTHMAN  
DATE  
RECOMMENDED: BOYLE ENGINEERING  
7-25-05  
DATE

CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05  
CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

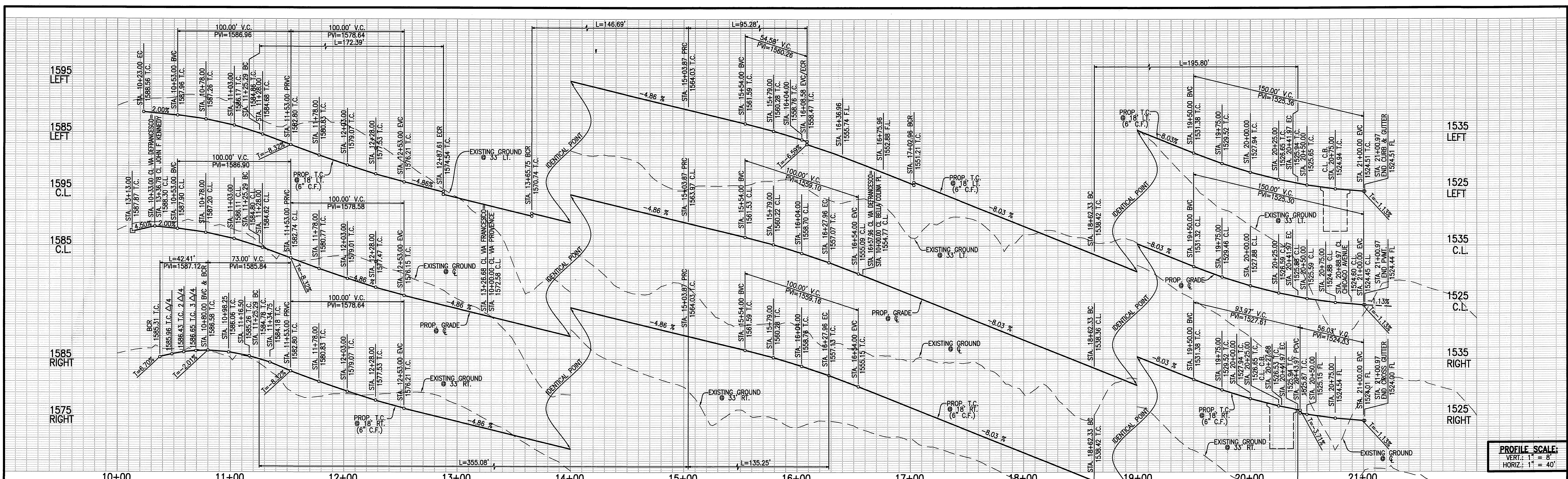
APPROVED BY: *[Signature]* DATE: 8/30/05  
PRINCIPAL ENGINEER  
STREET SERVICES  
TRAFFIC ENGINEER  
PAVING DEPARTMENT

REGISTERED PROFESSIONAL ENGINEER  
CRAIG A. COOK  
No. 23323  
Exp. 12/31/05  
CIVIL  
STATE OF CALIFORNIA

CITY OF RIVERSIDE  
STREET IMPROVEMENTS  
TRACT 27824/MS 3956  
CHICAGO AVENUE  
STA. 5+50.00 TO STA. 13+89.21

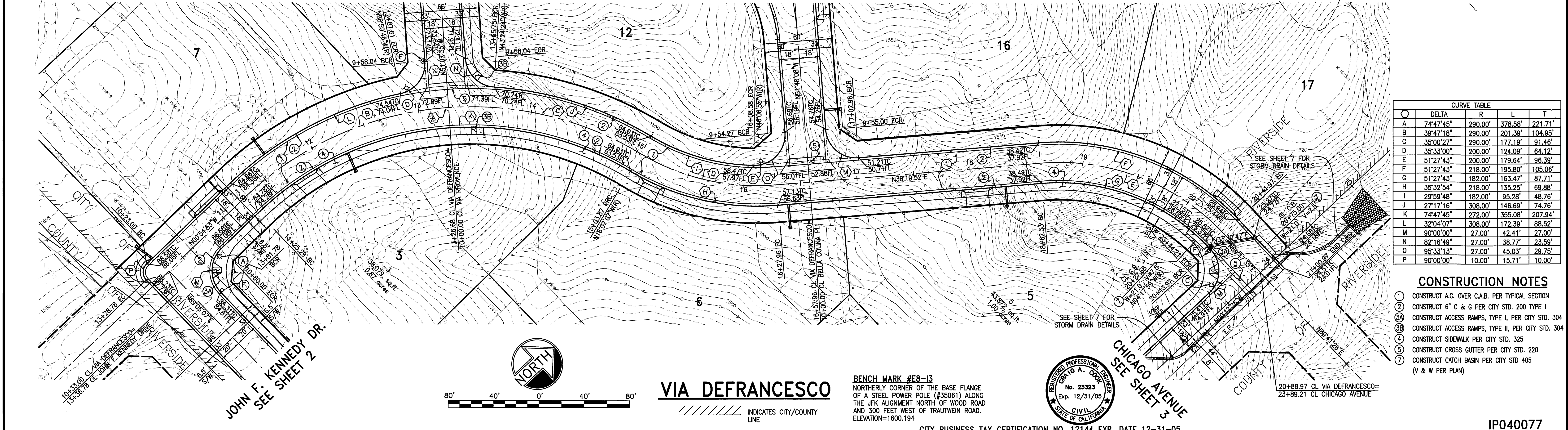
IP040077  
PW03-0118  
R-3797  
SHEET 3 OF 7  
FILE NO.

INDEXED 9-07-05 lft



PROFILE SCALE:  
 VERT. 1" = 8'  
 HORIZ. 1" = 40'

SEE SHEET 5 VIA PROVENCE  
 SEE SHEET 5 BELLA COLINA PLACE



CURVE TABLE				
Δ	R	L	T	
A	74'47.45"	290.00'	378.58'	221.71'
B	39'47.18"	290.00'	201.39'	104.95'
C	35'00.27"	290.00'	177.19'	91.46'
D	35'33.00"	200.00'	124.09'	64.12'
E	51'27.43"	200.00'	179.64'	96.39'
F	51'27.43"	218.00'	195.80'	105.06'
G	51'27.43"	182.00'	163.47'	87.71'
H	35'32.54"	218.00'	135.25'	69.88'
I	29'59.48"	182.00'	95.28'	48.76'
J	27'17.16"	308.00'	148.69'	74.76'
K	74'47.45"	272.00'	355.08'	207.94'
L	32'04.07"	308.00'	172.39'	88.52'
M	90'00.00"	27.00'	42.41'	27.00'
N	82'16.49"	27.00'	38.77'	23.59'
O	95'33.13"	27.00'	45.03'	29.75'
P	90'00.00"	10.00'	15.71'	10.00'

- CONSTRUCTION NOTES**
- CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION
  - CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I
  - CONSTRUCT ACCESS RAMPS, TYPE I, PER CITY STD. 304
  - CONSTRUCT ACCESS RAMPS, TYPE II, PER CITY STD. 304
  - CONSTRUCT SIDEWALK PER CITY STD. 325
  - CONSTRUCT CROSS GUTTER PER CITY STD. 220
  - CONSTRUCT CATCH BASIN PER CITY STD 405 (V & W PER PLAN)

**Underground Service Alert**  
 Call: TOLL FREE  
 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

SEAL-COUNTY  
 COUNTY OF RIVERSIDE  
 TRANSPORTATION  
 DEPARTMENT APPROVED BY:  
 KHALED A. OTHMAN 7/26/05  
 DATE 6/30/06  
 CIVIL ENGINEER  
 RECOMMENDED BY: BOYLE ENGINEERING  
 DATE 7.25.05

SOUTHERN CALIFORNIA GAS COMPANY  
 APPROVED  
 DATE 8/2/05

CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05  
 CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 DATE 8/30/05

DESIGNED BY: WDG  
 DRAWN BY: DPD  
 CHECKED BY: GNB

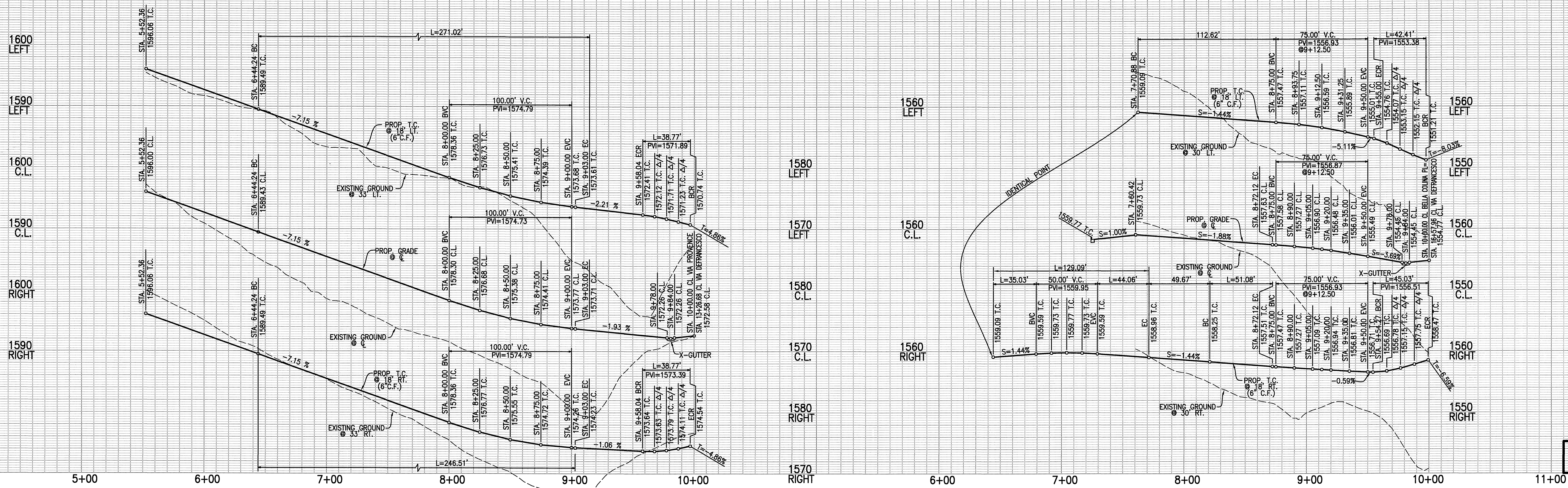
GABEL, COOK & ASSOCIATES INC.  
 CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS  
 125 West La Cienega Drive, Suite A, Riverside, CA 92501  
 Telephone (951) 788-8092 Facsimile (951) 788-5184  
 DATE PREPARED: SEPT. 2003 W.O. 1836

CITY OF RIVERSIDE  
 STREET IMPROVEMENTS  
 TRACT 27824/MS 3956  
 VIA DEFRANCESCO  
 STA. 10+33.00 TO STA. 20+88.97

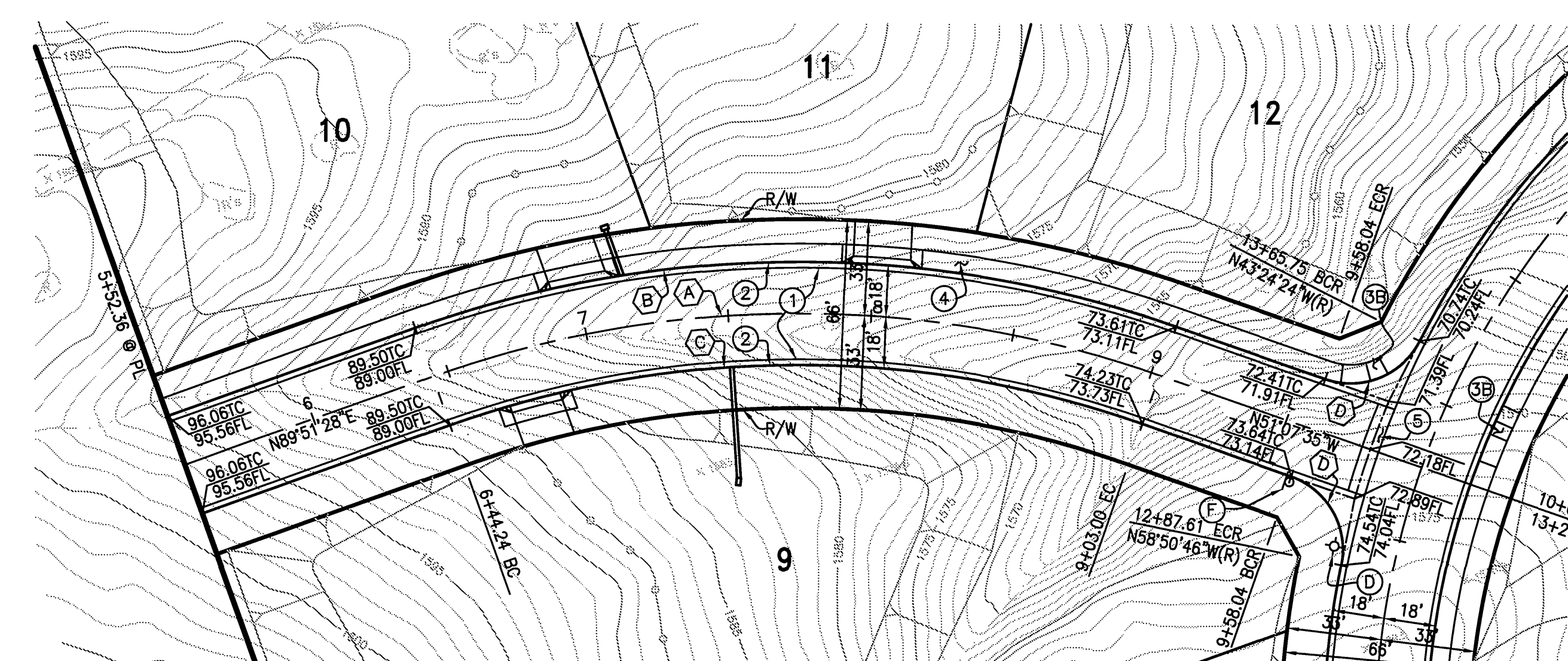
IP040077  
 PW03-0118  
 R-3797  
 SHEET 4 OF 7  
 FILE NO.

JOB FOLDER: N:\1836\Land Development\dwg\ST-SIF4.dwg  
 DRAWING NAME: Monday, 13 June 2005 02:25pm  
 DATE PRINTED:

INDEXED 9-07-05 4H

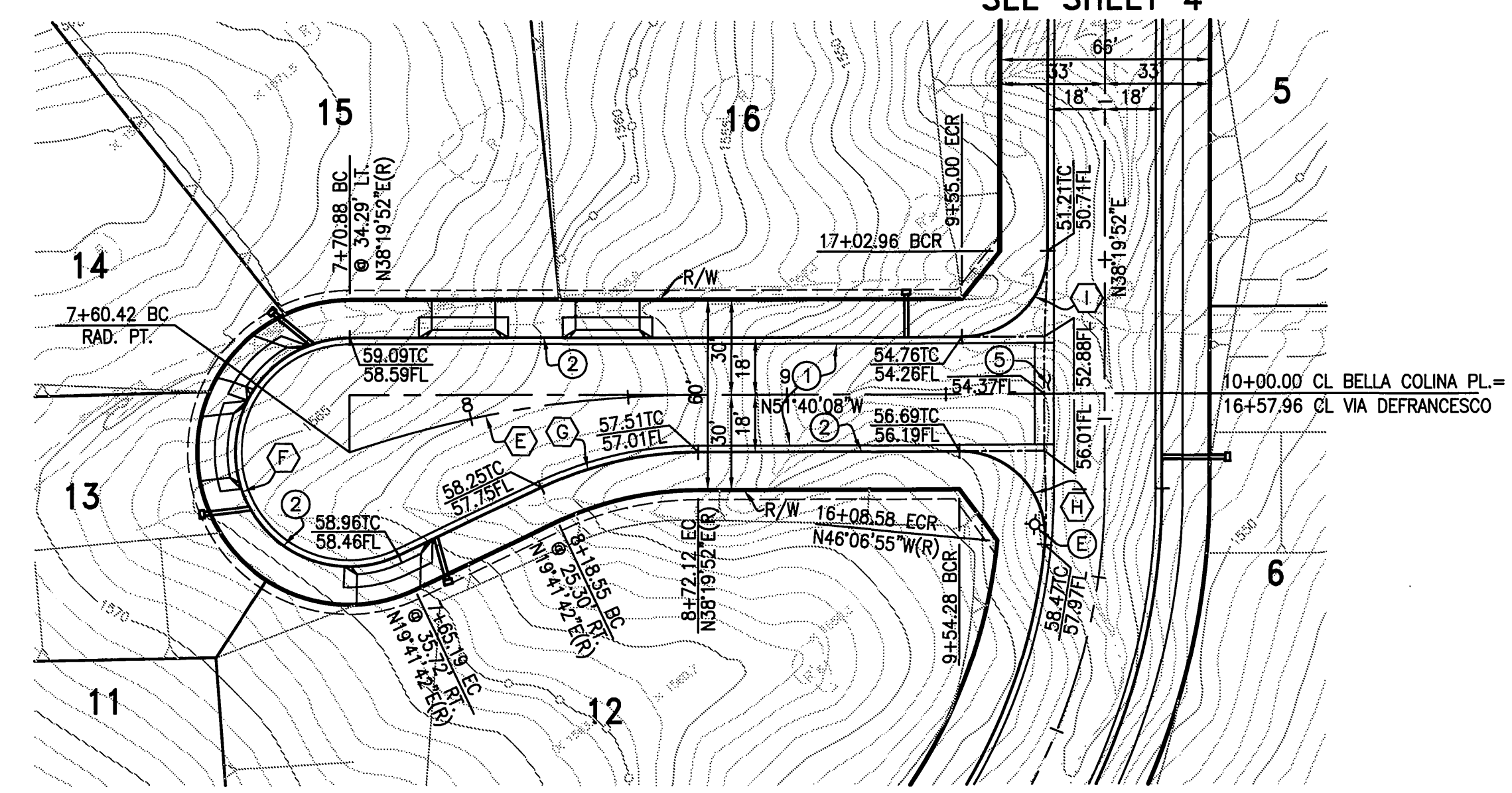


PROFILE SCALE:  
VERT: 1" = 8'  
HORIZ: 1" = 40'



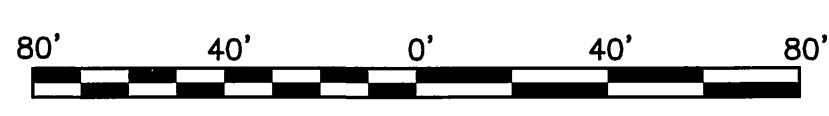
CURVE TABLE				
Δ	R	L	T	
A	39°00'57"	380.00'	258.76'	134.62'
B	39°00'57"	398.00'	271.02'	141.00'
C	39°00'57"	362.00'	246.51'	128.25'
D	82°16'49"	27.00'	38.77'	23.59'
E	18°38'01"	343.46'	111.70'	56.35'
F	205°27'05"	36.00'	129.09'	-----
G	25°27'05"	115.00'	51.08'	25.97'
H	95°33'13"	27.00'	45.03'	29.75'
I	90°00'00"	27.00'	42.41'	27.00'

- CONSTRUCTION NOTES**
- CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION
  - CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I
  - CONSTRUCT ACCESS RAMPS, TYPE I, PER CITY STD. 304
  - CONSTRUCT ACCESS RAMPS, TYPE II, PER CITY STD. 304
  - CONSTRUCT SIDEWALK PER CITY STD. 325
  - CONSTRUCT CROSS GUTTER PER CITY STD. 220



**VIA PROVENCE**

**BELLA COLINA PLACE**



CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05

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

**GABEL, COOK & ASSOCIATES INC.**  
CIVIL ENGINEERS LAND SURVEYORS  
LAND PLANNERS

**CITY OF RIVERSIDE**  
**STREET IMPROVEMENTS**  
TRACT 27824/MS 3956  
**VIA PROVENCE**

IP040077

PW03-0118  
R-3797

STA. 5+52.36 TO STA. 10+00.00  
**BELLA COLINA PLACE**  
STA. 7+60.42 TO STA. 10+00.00

SHEET 5 OF 7

**Underground Service Alert**  
Call: TOLL FREE  
1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: WDG  
DRAWN BY: DPD  
CHECKED BY: GMB

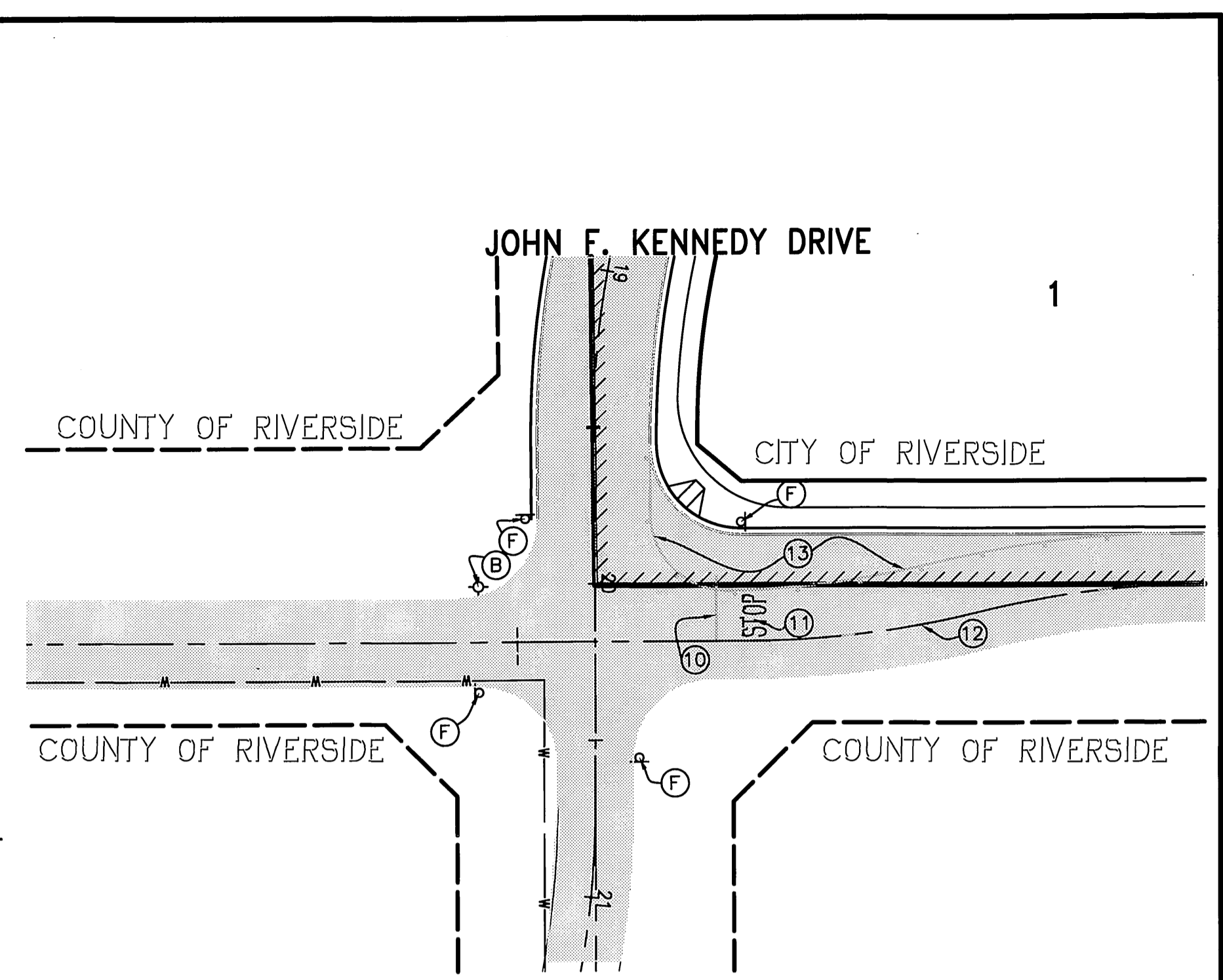
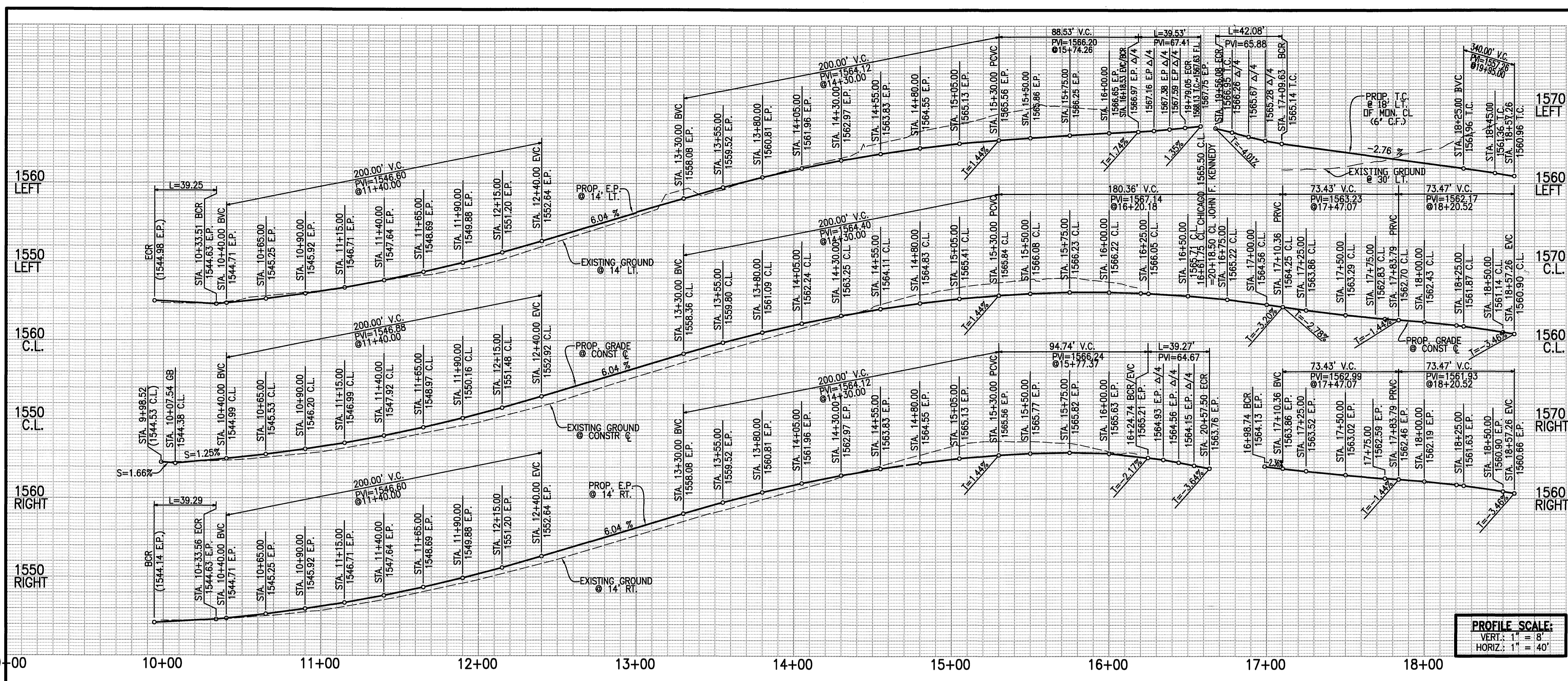
APPROVED BY: [Signature]  
DATE: 8/28/05

DATE PREPARED: SEPT. 2003  
W.O. 1836

HORIZ. SCALE: 1" = 40'  
VERT. SCALE: 1" = 8'  
FILE NO.

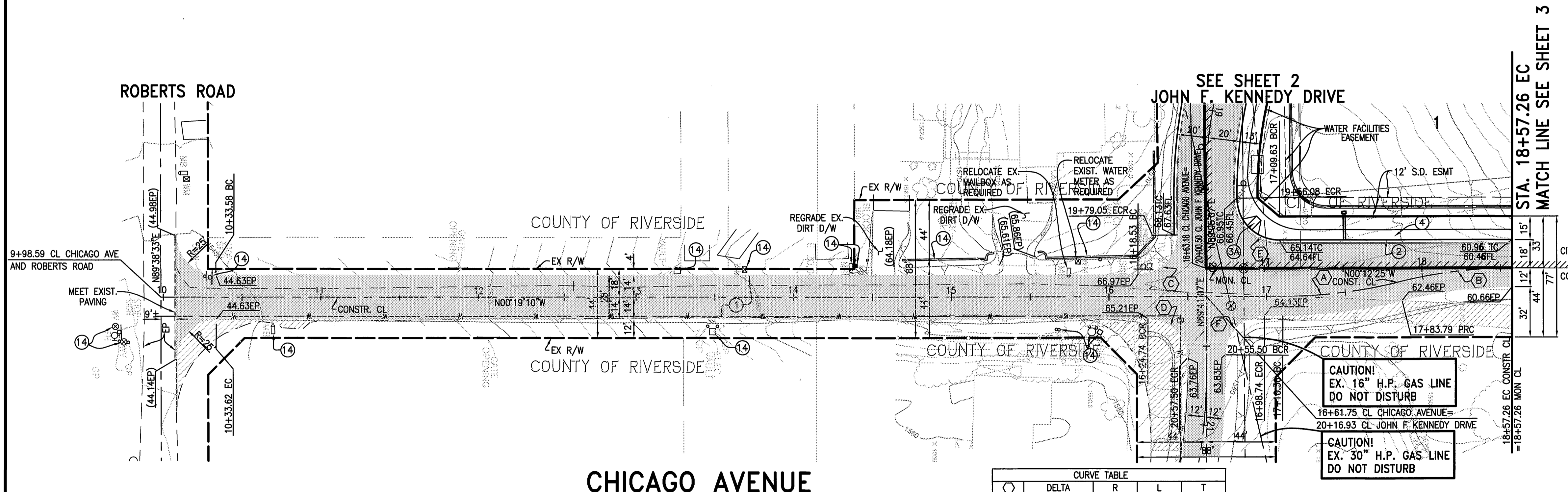
INDEXED 9-07-05 4H

JOB NO. 03-1036 (Land Development) (vng)  
 DRAWING NAME: 27824/MS 3956  
 DATE PRINTED: Monday, 13 June 2005 02:26pm

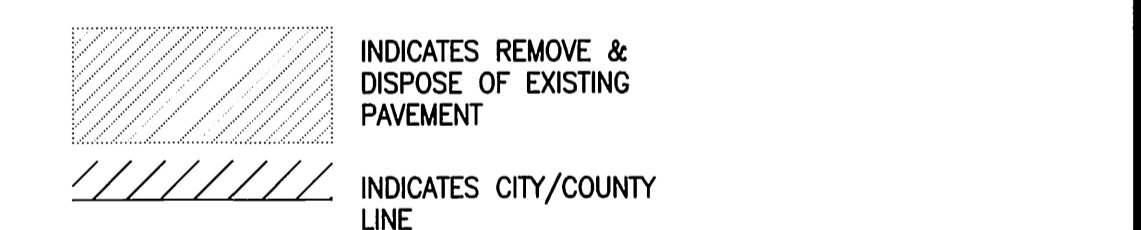


**SIGNING/STRIPING DETAIL**

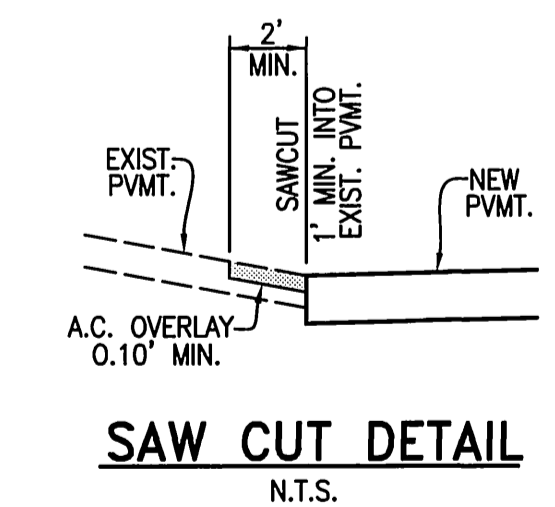
PROFILE SCALE:  
 VERT.: 1" = 8'  
 HORIZ.: 1" = 40'



- CONSTRUCTION NOTES**
- ① CONSTRUCT A.C. OVER C.A.B. PER TYPICAL SECTION
  - ② CONSTRUCT 6" C & G PER CITY STD. 200 TYPE I
  - ③ CONSTRUCT ACCESS RAMPS, TYPE I, PER CITY STD. 304
  - ④ CONSTRUCT SIDEWALK PER CITY STD. 325
  - ⑤ PAINT 12" SOLID WHITE STOP BAR PER CALTRANS STD A-24D
  - ⑥ PAINT "STOP" LETTERING PER CALTRANS STD A-24D
  - ⑦ PAINT YELLOW C.L. STRIPE PER CALTRANS STD A20-A DETAIL 1.
  - ⑧ PAINT 4" SOLID WHITE EDGE STRIPE WITH TYPE G PAVEMENT MARKERS 20' O.C.
  - ⑨ PROTECT IN PLACE EXISTING STRUCTURES



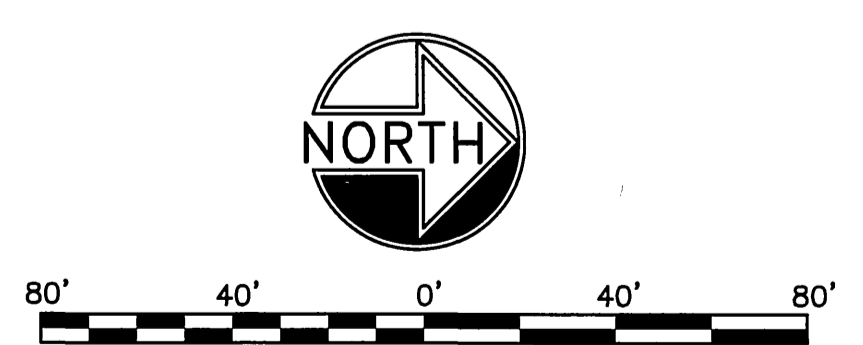
- LEGEND**
- AC ASPHALT CONCRETE
  - CONC. CONCRETE PAVEMENT
  - SM SEWER MANHOLE
  - WM WATER METER
  - MB MAIL BOX
  - OH OVERHEAD
  - B/W BARBED WIRE
  - D/W DRIVEWAY
  - CL CHAIN LINK FENCE
  - G GAS LINE
  - GP GUARD POST
  - WL WATER LINE
  - T TELEPHONE
  - E ELECTRIC
  - GW GUY WIRE



**CURVE TABLE**

Δ	DELTA	R	L	T
A	13°55'11"	300.00'	72.88'	36.62'
B	14°01'56"	300.00'	73.47'	36.92'
C	90°35'43"	25.00'	39.53'	25.26'
D	90°00'17"	25.00'	39.27'	25.00'
E	89°17'32"	27.00'	42.08'	26.67'
F	89°59'43"	25.00'	39.27'	25.00'

**BENCH MARK #E8-13**  
 NORTHERLY CORNER OF THE BASE FLANGE OF A STEEL POWER POLE (#35061) ALONG THE JFK ALIGNMENT NORTH OF WOOD ROAD AND 300 FEET WEST OF TRAUTWEIN ROAD. ELEVATION=1600.194



**Underground Service Alert**  
 Call: TOLL FREE  
 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

SEAL-COUNTY  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 33950  
 Exp. 6/30/06  
 CIVIL  
 STATE OF CALIFORNIA

COUNTY OF RIVERSIDE  
 TRANSPORTATION  
 DEPARTMENT APPROVED BY:  
 KHALED A. OTHMAN  
 DATE 7/26/05  
 RECOMMENDED BY: BOYLE ENGINEERING  
 DATE 7/25/05

SOUTHERN CALIFORNIA  
 GAS COMPANY  
 APPROVED  
 DATE 8/2/05

CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05  
 CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 DATE: 8/2/05  
 DESIGNED BY: WDG DRAWN BY: DPD CHECKED BY: GMB

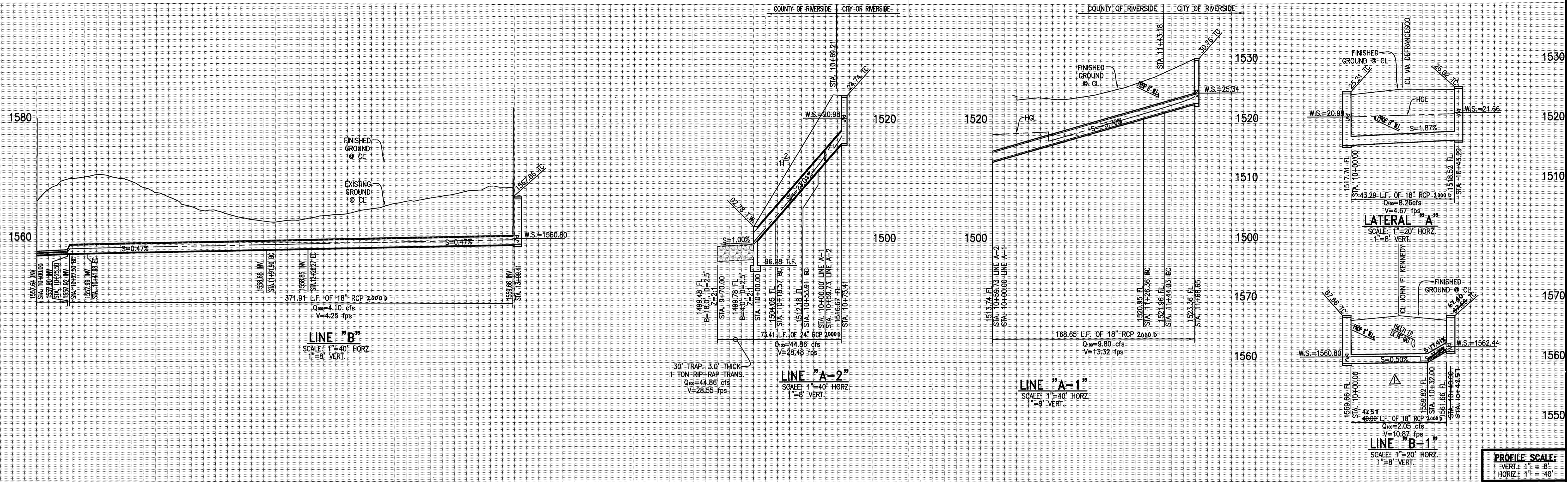
GABEL, COOK & ASSOCIATES INC.  
 CIVIL ENGINEERS LAND SURVEYORS  
 LAND PLANNERS  
 125 West La Cadenita Drive, Suite A, Riverside, CA 92501  
 Telephone (909) 788-8032 Facsimile (909) 788-5184  
 DATE PREPARED: SEPT. 2003 W.O. 1836

CITY OF RIVERSIDE  
 STREET IMPROVEMENTS  
 TRACT 27824/MS 3956  
 CHICAGO AVENUE  
 STA. 9+98.52 TO STA. 18+57.26  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

IP040077  
 PW03-0118  
 R-3797  
 SHEET 6 OF 7  
 FILE NO.

N:\1835\Land Development\dwg\ST-SFR16.dwg  
 Wednesday, 06 July 2005 02:08pm  
 JOB FOLDER  
 DRAWING NAME  
 DATE PRINTED

INDEXED 9-07-05 LK



**PROFILE SCALE:**  
 VERT: 1" = 8'  
 HORZ: 1" = 40'

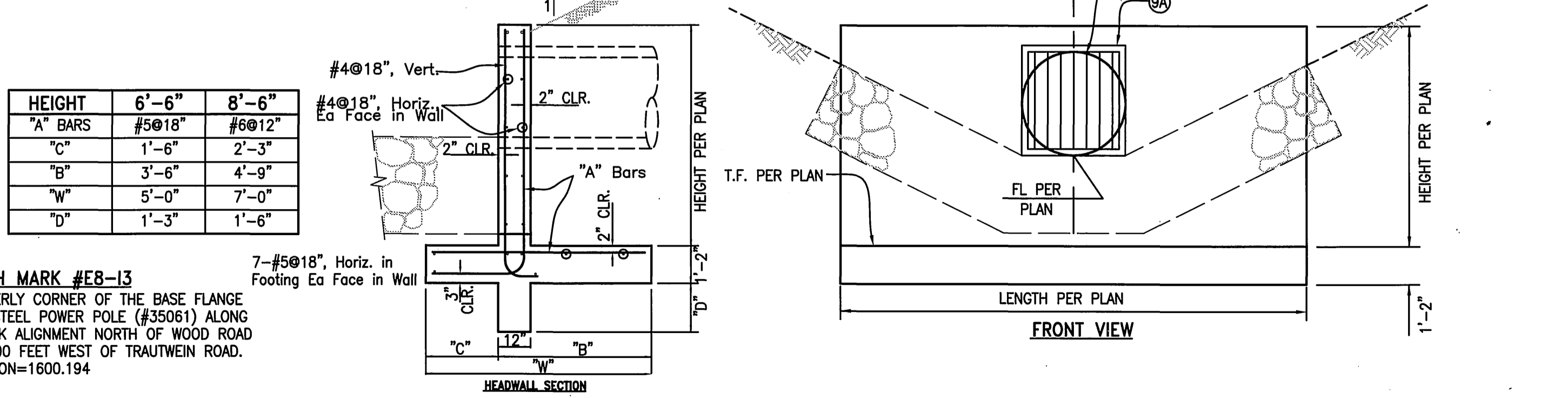
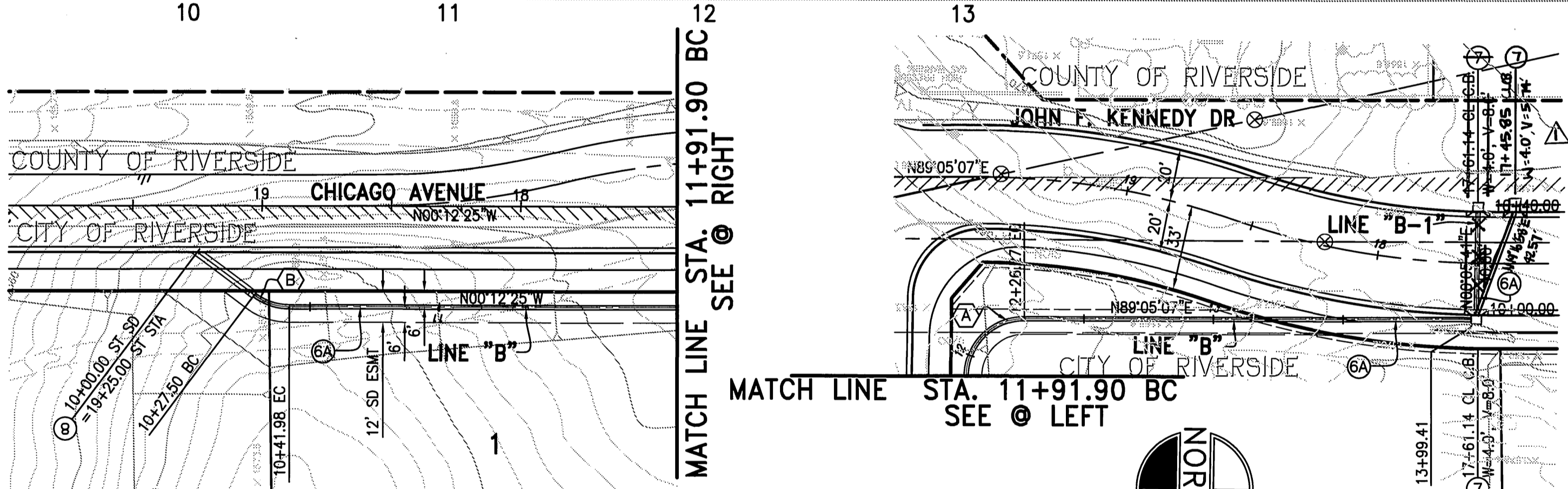
**CONSTRUCTION NOTES**

- (A) CONSTRUCT 18" RCP 2000 D BEDDING PER CITY J.D. 452 (CASE II)
- (B) CONSTRUCT 24" RCP 2000 D BEDDING PER CITY STD. 452 (CASE II)
- (C) CONSTRUCT CATCH BASIN PER CITY STD 405 (V & W PER PLAN)
- (D) CONSTRUCT CURB OUTLET PER CITY STD. 410.
- (E) CONSTRUCT HEADWALL PER DETAIL SHOWN ON SHEET 3
- (F) CONSTRUCT SLOPE PROTECTION BARRIER PER APWA STD 360.
- (G) CONSTRUCT JUNCTION STRUCTURE C PER CITY STD 422;  
 A=45', B=18', C=4.15', D=24', E=4.10', L=5.10';  
 EL R=1513.98; EL S=1513.74

**CURVE TABLE**

	DELTA	R	L	T
A	89°17'32"	22.50'	35.06'	22.22'
B	36°52'05"	27.00'	14.48'	7.50'
C	45°00'00"	45.00'	35.34'	18.64'
D	45°00'00"	22.50'	17.67'	9.32'

INDICATES CITY/COUNTY LINE



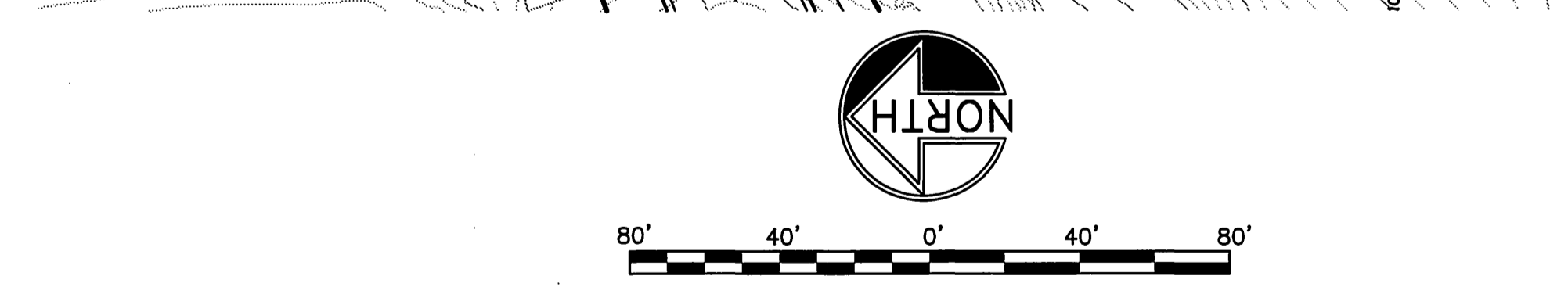
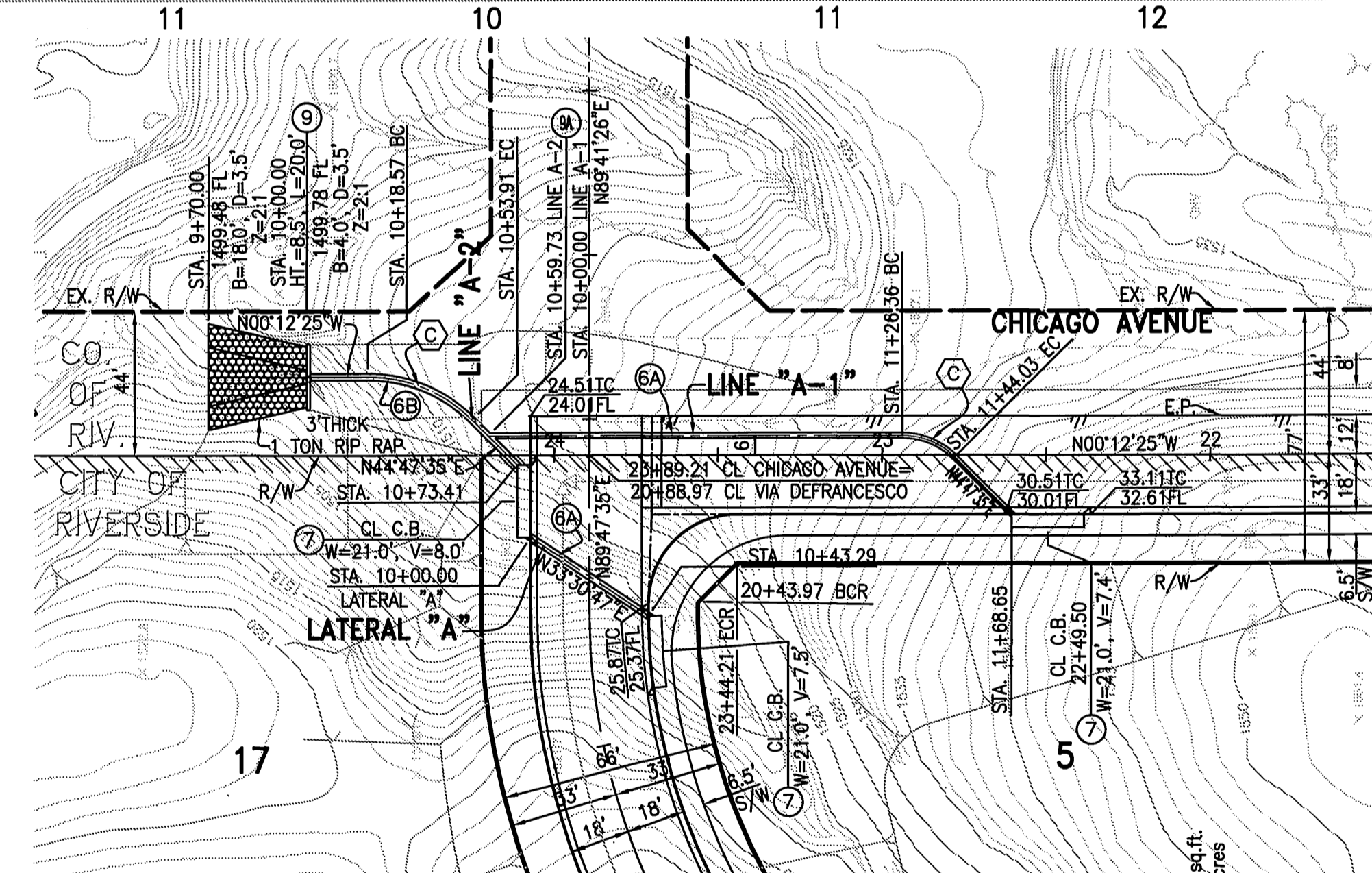
**BENCH MARK #EB-13**  
 NORTHERLY CORNER OF THE BASE FLANGE OF A STEEL POWER POLE (#35061) ALONG THE JFK ALIGNMENT NORTH OF WOOD ROAD AND 300 FEET WEST OF TRAUTWEIN ROAD. ELEVATION=1600.194

**SEAL - COUNTY**

COUNTY OF RIVERSIDE  
 TRANSPORTATION DEPARTMENT APPROVED BY:  
 KHALED A. OTHMAN 7/26/05  
 DATE 7.25.05

SOUTHERN CALIFORNIA GAS COMPANY  
 APPROVED BY: Amy L. Dock  
 DATE 8/2/05

RECOMMENDED BY: BOYLE ENGINEERING



**RELOCATE CATCH BASIN + DRIVEWAY APPR.**

APPROVED BY: [Signature]  
 DATE: 8/2/05

DESIGNED BY: WDG DRAWN BY: DPD CHECKED BY: GMB

**CITY BUSINESS TAX CERTIFICATION NO. 12144 EXP. DATE 12-31-05**

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

**GABEL, COOK & ASSOCIATES INC.**  
 CIVIL ENGINEERS LAND SURVEYORS  
 125 West La Cadenita Drive, Suite A, Riverside, CA 92501  
 Telephone (951) 788-8092 Facsimile (951) 788-5184

**CITY OF RIVERSIDE STORM DRAIN IMPROVEMENTS TRACT 27824/MS 3956 LINES A & B**

**PW03-0118 R-3797**

DATE PREPARED: SEPT. 2003 W.O. 1836  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

FILE NO. SHEET 7 OF 7

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 JGS FOLDER  
 DRAWING NAME  
 DATE PRINTED

INDEXED 9-07-05 L4