CITY OF RIVERSIDE

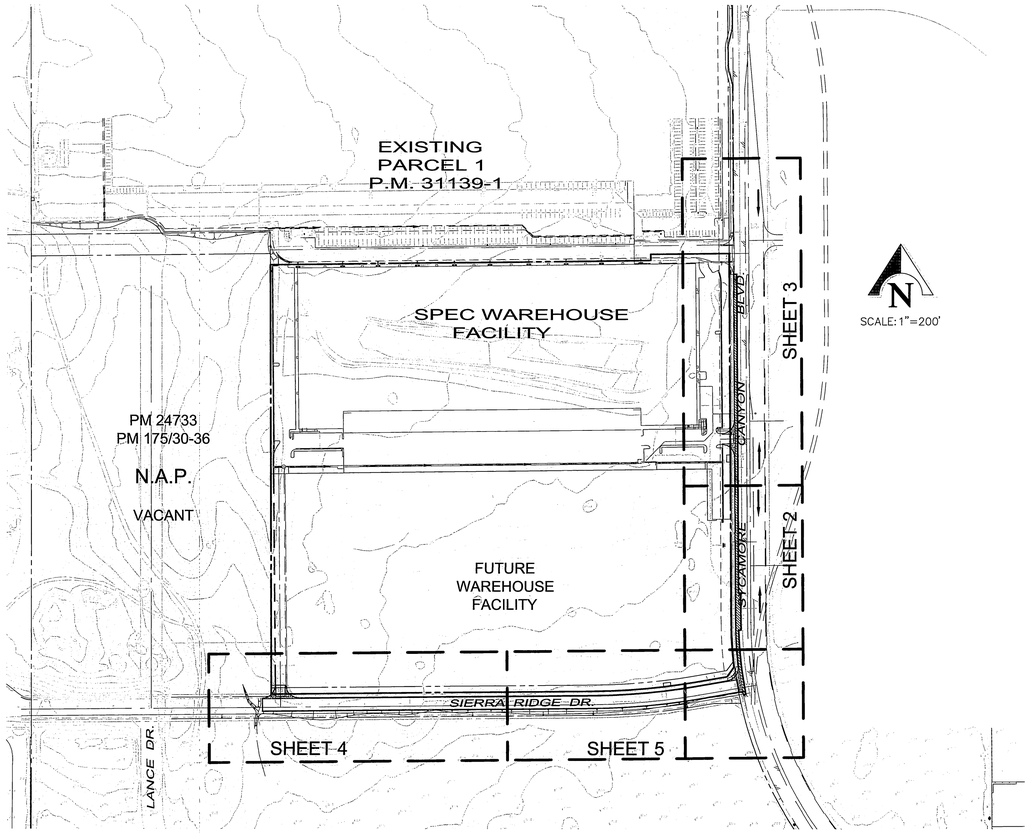
STREET IMPROVEMENT PLANS

GENERAL NOTES

1. 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.
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, STANDARD 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 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 ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. 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.
9. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
10. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAT 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
11. 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 SUB GRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
12. 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.
13. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
14. 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 U.S.A.
15. 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.
16. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.

PAVING LEGEND

- A.C. PAVEMENT
- A.C. REMOVAL
- A.C. OVERLAY
- AGG. BASE



INDEX MAP

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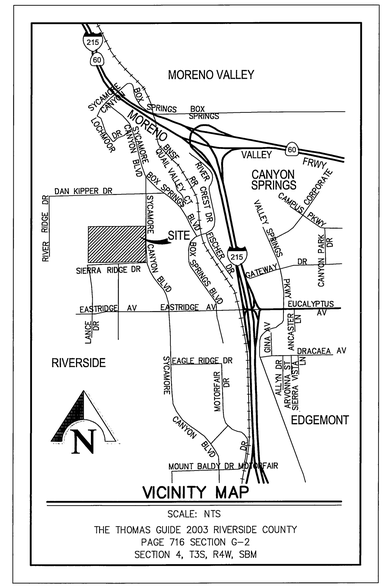


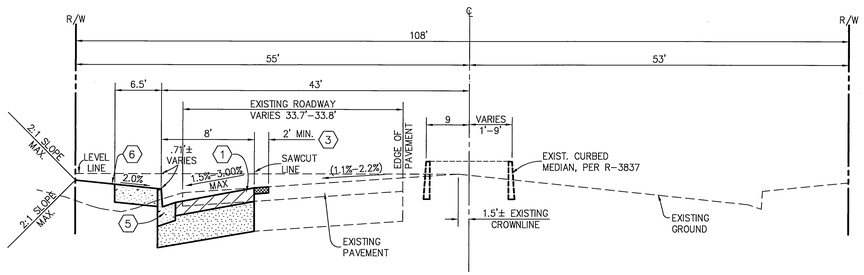
CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC NOTE:

CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES ~~60~~ 90 DAYS IN ADVANCE OF CONSTRUCTION FOR APPROVED STREET LIGHT AND ELECTRIC PLANS.

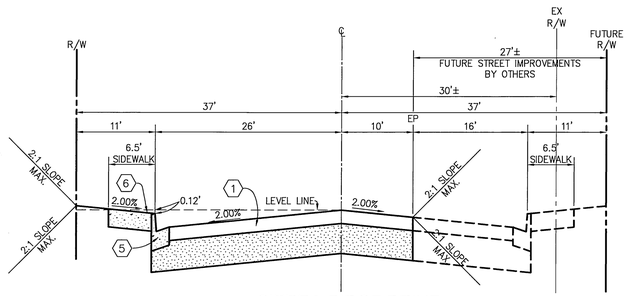
CONTACT: BILL MAINORD
PH. NO. (951) 826-5393
3900 MAIN ST., 4TH FLOOR
RIVERSIDE CA. 92522

CONSTRUCTION NOTES

		QUANTITIES	
1	PLACE ____" A.C. PAVING OVER ____" CLASS II AGG. BASE PER S.R. _____ R= ____.	9,396	S.F.
1A	PLACE ____" A.C. PAVING OVER ____" CLASS II AGG. BASE PER S.R. _____ R= ____.	45,252	S.F.
2	CONSTRUCT 6' WIDE P.C.C. CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. 220.	1,977	S.F.
3	CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY (0.1' MIN.).	2,391	S.F.
4	COLD PLANE EXISTING AC PAVEMENT MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.	1,200	S.F.
5	CONSTRUCT TYPE I CONCRETE CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. DWG. 200.	2,465	L.F.
6	CONSTRUCT CONCRETE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325.	14,284	S.F.
7	CONSTRUCT CONCRETE DRIVEWAY APPROACH.	2	EA.
8	CONSTRUCT WHEELCHAIR RAMP (TYPE II) PER CITY OF RIVERSIDE STD. DWG. 304.	4	EA.
9	SAWCUT AND TRIM EDGE (2' MIN.) OF EXISTING PAVING FOR SMOOTH JOINT.	1,200	L.F.
10	REMOVE EXISTING A.C. PAVEMENT.	8,400	S.F.
11	PROTECT -IN- PLACE.	N/A	N/A
12	INSTALL TYPE R1 STOP SIGN PER CITY OF RIVERSIDE STD. DWG. 666.	3	EA.
13	INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. DWG. 662A.	1	EA.
14	INSTALL BARRICADE PER CITY OF RIVERSIDE STD DWG.180	36	L.F.
15	CONSTRUCT 10' WIDE P.C.C. CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. 220.	741	S.F.
16	INSTALL SIGNAL CONDUIT AND PULL BOXES BY OTHERS	N/A	



SYCAMORE CANYON BLVD.
STA. 83+25.80 TO STA 94+86.47
N.T.S.
TI = 10.0



SIERRA RIDGE DRIVE
STA. 16+17.00 TO 30+00.00
N.T.S.
TI = 8.0

TRAFFIC AND STREET NAME SIGN SCHEDULE		BLOCK NO.
12	R-1 STOP SIGN	N/A
13	SYCAMORE CANYON BLVD.	6100
	SIERRA RIDGE DRIVE	1700

CITY OF RIVERSIDE - FIRE DEPARTMENT
HYDRANT LOCATION ONLY
APPROVED BY _____ DATE _____

WESTERN MUNICIPAL WATER DISTRICT
REVIEWED FOR NON-INTERFERENCE COMPLIANCE
SHEETS 1 THROUGH 5
APPROVED BY Joseph Beverly DATE 6.21.06

CITY OF RIVERSIDE - ELECTRIC DEPT.
APPROVED BY Bill Mainord DATE 6/16/06

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

PRIVATE ENGINEERING 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.

SEAL
REGISTERED PROFESSIONAL ENGINEER
TERESITO N. TABIOLO
RCE No. 38826
Exp. 3-31-07
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
TERESITO N. TABIOLO
REGISTERED CIVIL ENGINEER NO. 38826
EXPIRATION DATE: 3-31-07 DATE: 6-13-06

KCT CONSULTANTS, INC.
Civil Engineers - Surveyors - Planners
P.O. Box 5705 Riverside, CA 92517-5705
4344 Latham St., Suite 200, Riverside, CA 92501
Phone: 951-341-8940 Fax: 951-341-8945
e-mail: kctinc@kctconsultants.com
CITY BUSINESS TAX CERTIFICATE NO. 69540 EXP. 4-7-07

BENCHMARK:
CITY OF RIVERSIDE POINT I.D.: L1-A3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BOULEVARD. ELEVATION: 1534.311

MARK	REVISIONS	APPR.	DATE

DESIGNED BY M.M. DRAWN BY C.A. CHECKED BY T.N.T.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/22/06	DH
TRAFFIC DIVISION	6/26/06	SC
STREET SERVICE		

APPROVED BY: _____ CITY ENGINEER
DATE: 6/22/06

STREET IMPROVEMENT PLAN
STREET PLAN AND PROFILE
TITLE SHEET
PM 31139-1

ACCOUNT NO.
R-3926
SHEET 1 OF 5

HORIZ. SCALE: AS SHOWN
VERT. SCALE: AS SHOWN
FILE NO.: 1280-12

PW06-0140

INDEXED 7-11-06

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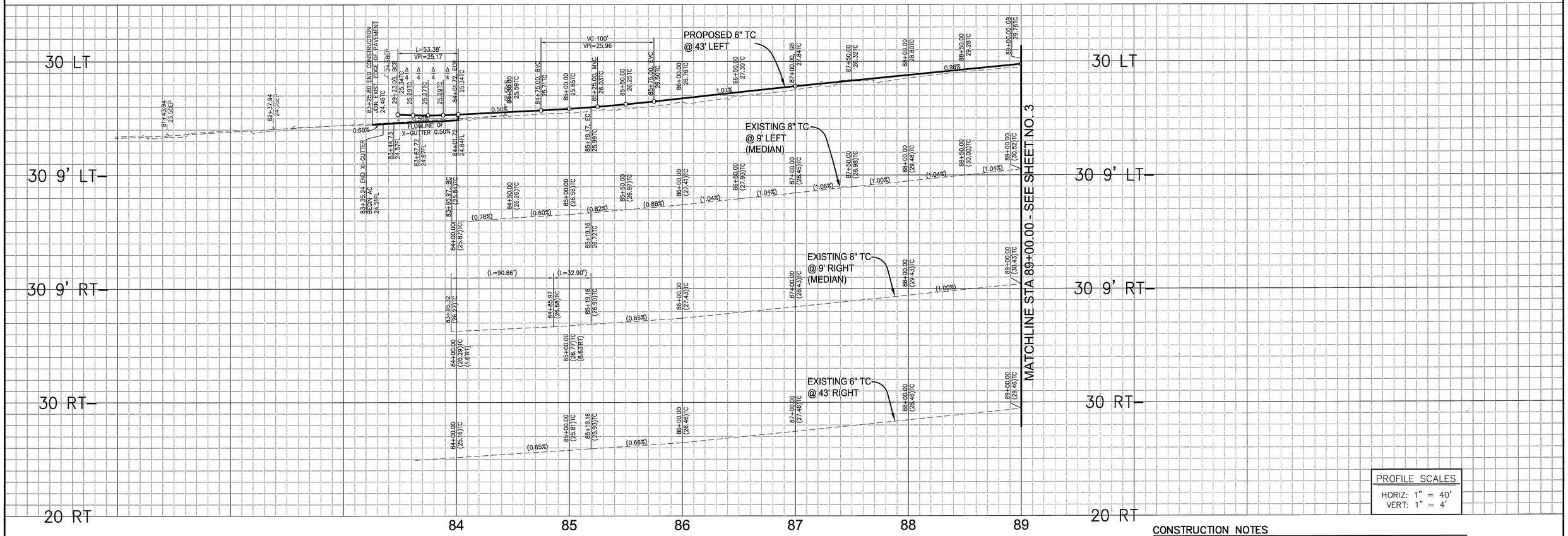

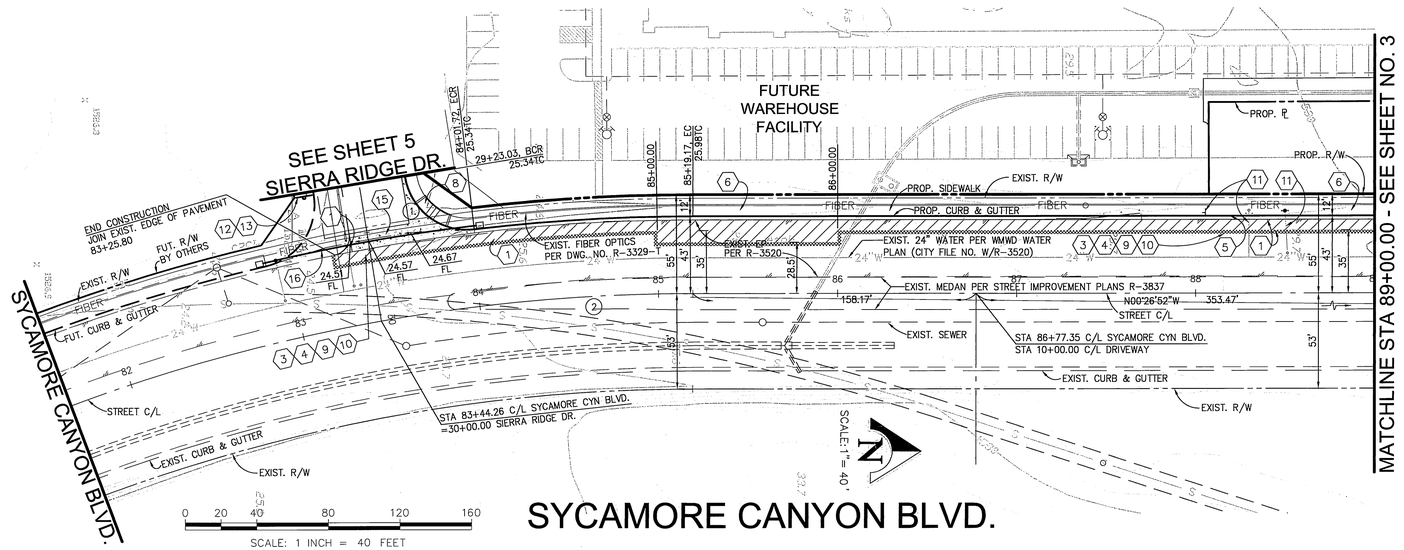

CONSTRUCTION NOTES

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2. CONSTRUCT 6' WIDE P.C.C. CROSS GUTER PER CITY OF RIVERSIDE STD. DWG. 220.
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11. PROTECT –IN– PLACE.
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16. INSTALL SIGNAL CONDUIT AND PULL BOXES BY OTHERS

PAVING LEGEND

A.C. PAVEMENT

A.C. REMOVAL

A.C. OVERLAY

PROFILE SCALES
HORIZ: 1" = 40'
VERT: 1" = 4'

CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00'	87°23'28"	53.38'	33.44'
2	1000.00'	37°32'31"	655.23'	339.86'

PW06-0140

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

PRIVATE ENGINEERING NOTE

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SEAL — REGISTERED PROFESSIONAL ENGINEER — TERESITO N. TABIOLO — RCE No. 38826 — Exp. 3-31-07 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
TERESITO N. TABIOLO
REGISTERED CIVIL ENGINEER NO. 38826
EXPIRATION DATE: 3-31-07 DATE: 6-13-06

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CITY BUSINESS TAX CERTIFICATE NO. 69540 EXP. 4-7-07

BENCHMARK:
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ELEVATION: 1534.311

MARK	REVISIONS	APPR.	DATE

DESIGNED BY M.M. DRAWN BY C.A. CHECKED BY T.N.T.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/27/06	
TRAFFIC DIVISION	6/26/06	
STREET SERVICE		

APPROVED BY: CITY ENGINEER
DATE: 6/27/06

STREET IMPROVEMENT PLAN
STREET PLAN AND PROFILE
SYCAMORE CANYON BLVD.
PM 31139-1

ACCOUNT NO. R-3926
SHEET 2 OF 5
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'
FILE NO.: 1280–12

PW2

INDEXED 7-11-06 GH

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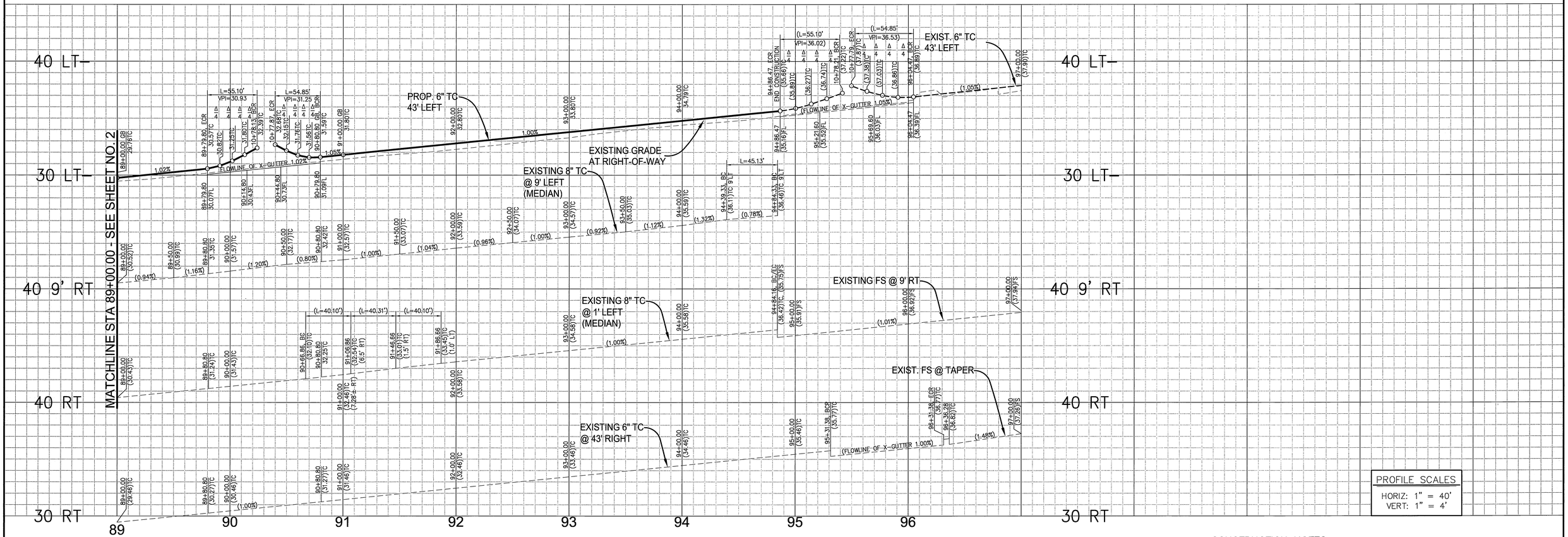

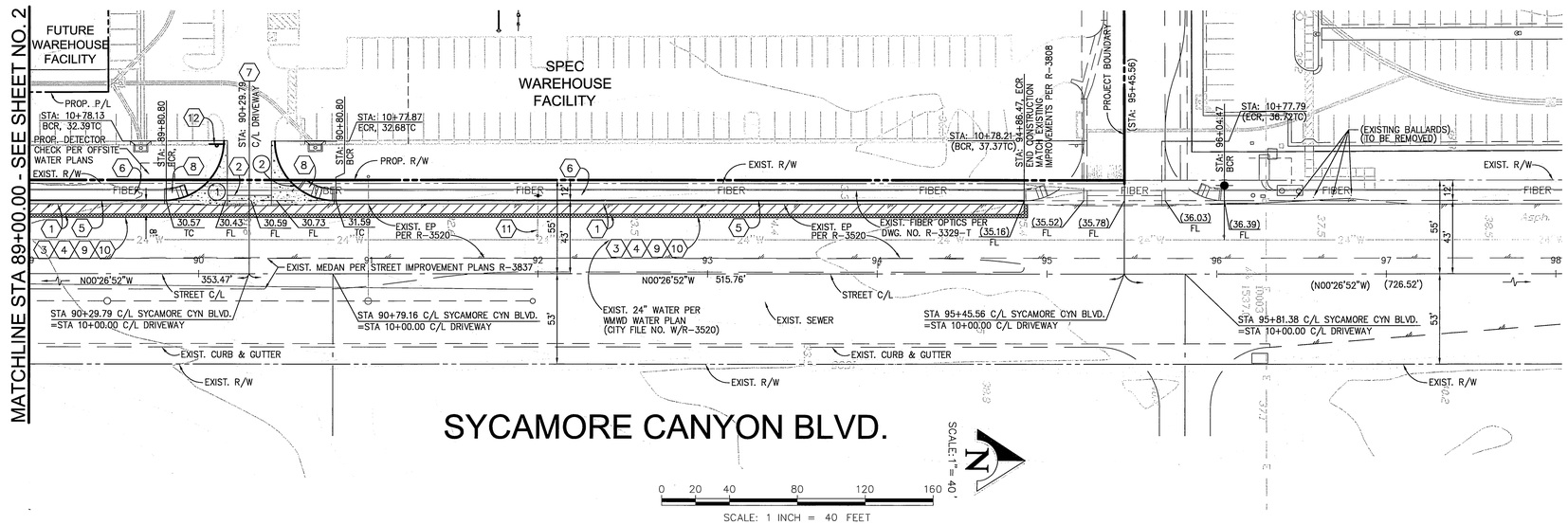

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11. PROTECT –IN– PLACE.
12. INSTALL TYPE R1 STOP SIGN PER CITY OF RIVERSIDE STD. DWG. 666.

PAVING LEGEND

- A.C. PAVEMENT
- A.C. REMOVAL
- A.C. OVERLAY

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00	90°12'24"	55.10	35.13
2	35.00	89°47'36"	54.85	34.87

PW06-0140

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

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SEAL
REGISTERED PROFESSIONAL ENGINEER
TERESITO N. TABIOLO
RCE No. 38826
Exp. 3-31-07
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
TERESITO N. TABIOLO
REGISTERED CIVIL ENGINEER NO. 38826
EXPIRATION DATE: 3-31-07 DATE: 6-13-06

KCT CONSULTANTS, INC.
Civil Engineers - Surveyors - Planners
P.O. Box 5705 Riverside, CA 92517-5705
4344 Latham St., Suite 200, Riverside, CA 92501
Phone: 951-341-8940 Fax: 951-341-8945
e-mail: kctinc@kctconsultants.com
CITY BUSINESS TAX CERTIFICATE NO. 69540 EXP. 4-7-07

BENCHMARK:
CITY OF RIVERSIDE POINT I.D.: L1–A3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BOULEVARD.
ELEVATION: 1534.311

MARK	REVISIONS	APPR.	DATE

DESIGNED BY M.M. DRAWN BY C.A. CHECKED BY T.N.T.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
	PRINCIPAL ENGINEER	6/27/06	
	TRAFFIC DIVISION	6/26/06	
	STREET SERVICE		

APPROVED BY: CITY ENGINEER
DATE: 6/29/06

STREET IMPROVEMENT PLAN
STREET PLAN AND PROFILE
SYCAMORE CANYON BLVD.
PM 31139-1

ACCOUNT NO. R-3926
SHEET 3 OF 5

HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'
FILE NO.: 1280-12

INDEXED 7-11-06

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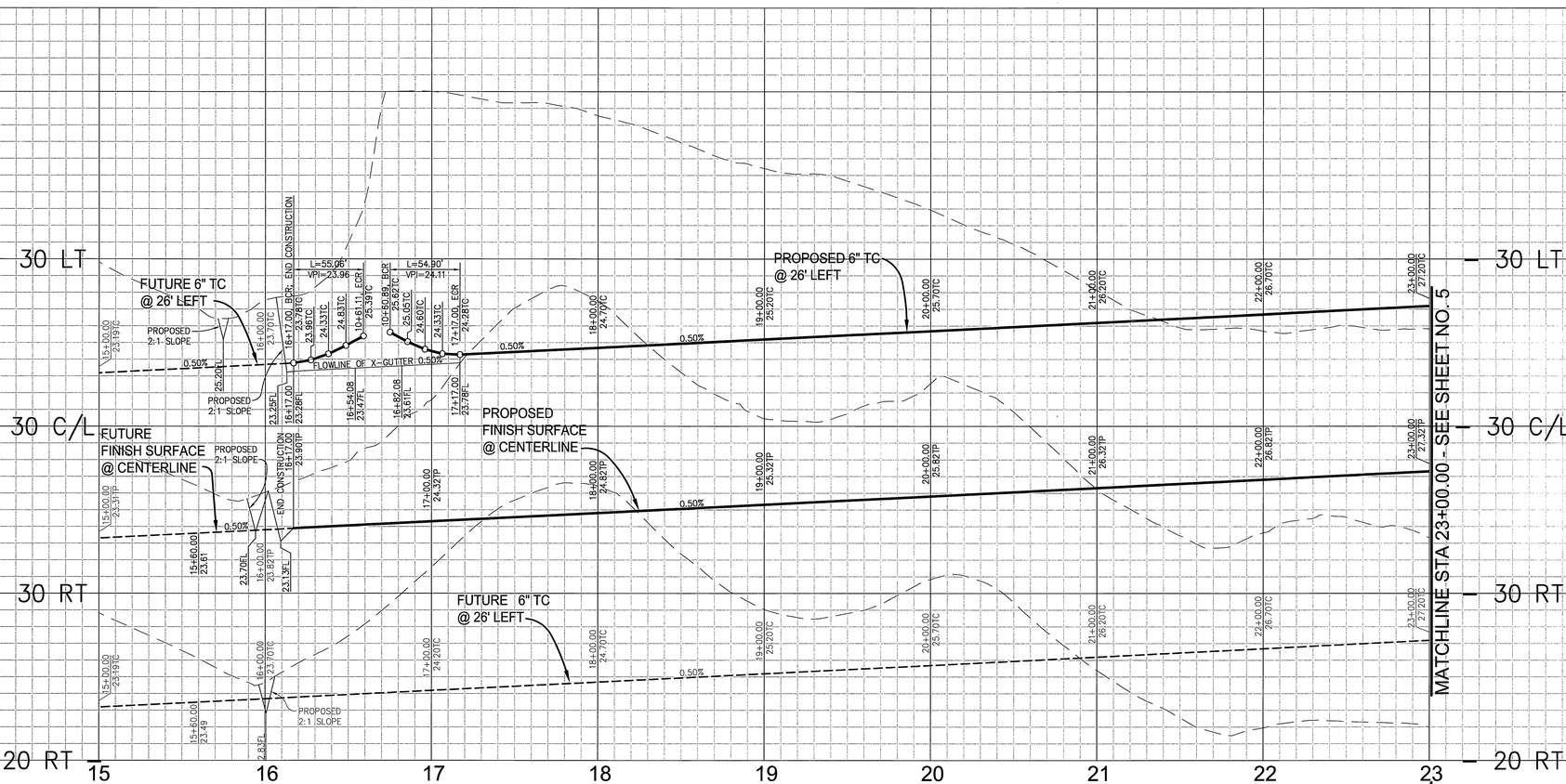

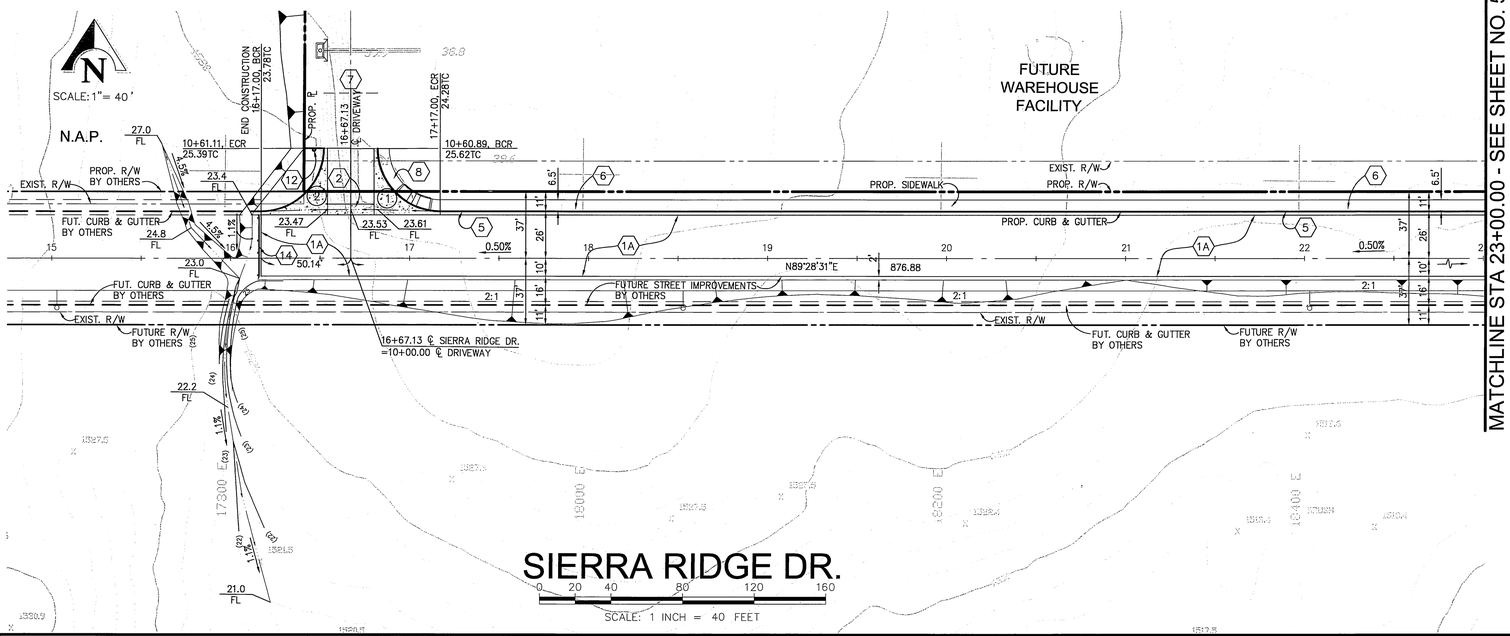

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14 INSTALL BARRICADE PER CITY OF RIVERSIDE STD DWG.180

PAVING LEGEND

A.C. PAVEMENT

CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00'	89°52'13"	54.90'	34.92'
2	35.00'	90°07'47"	55.06'	35.08'

PROFILE SCALES
HORIZ: 1" = 40'
VERT: 1" = 4'

PW06-0140

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SEAL
REGISTERED PROFESSIONAL ENGINEER
TERESITO N. TABIOLO
RCE No. 38826
Exp. 3-31-07
STATE OF CALIFORNIA

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EXPIRATION DATE: 3-31-07 DATE: 6-13-06

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY M.M. DRAWN BY C.A. CHECKED BY T.N.T.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
	PRINCIPAL ENGINEER	6/27/06	HH
	TRAFFIC DIVISION	6/26/06	SC
	STREET SERVICE		

APPROVED BY: CITY ENGINEER
DATE: 6/27/06

STREET IMPROVEMENT PLAN
STREET PLAN AND PROFILE
SIERRA RIDGE DRIVE
PM 31139-1

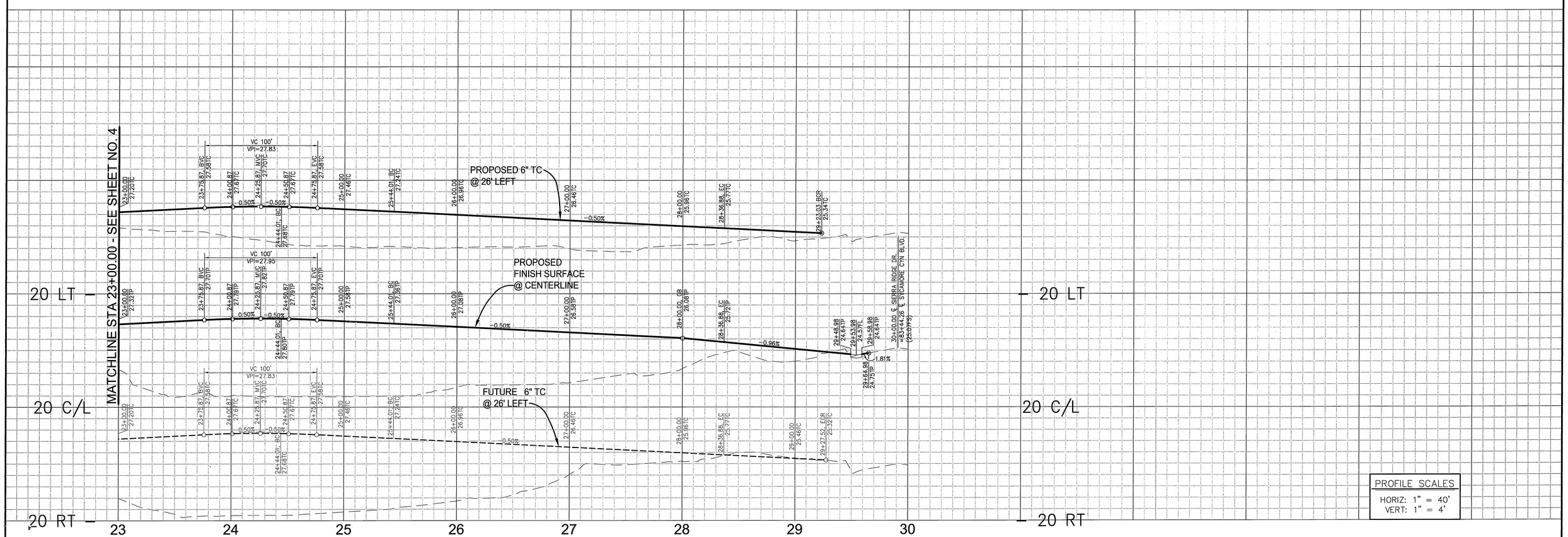
ACCOUNT NO. R-3926
SHEET 4 OF 5

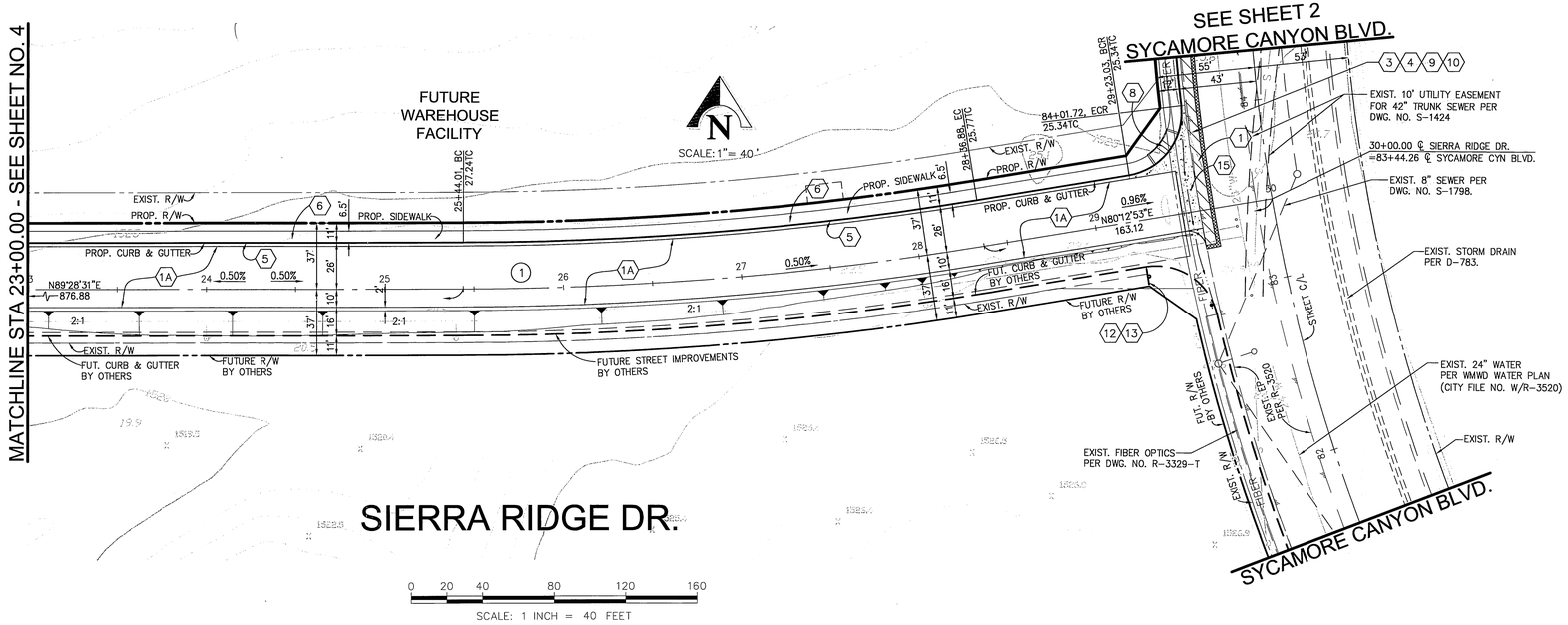
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4' FILE NO.: 1280-12

BR

INDEXED 7-11-06 HH

M:\1280\LV Sycamore South\Sheet\LV-SHT-10.dwg
Plot Date: June 13, 2006 - 1:21pm





CONSTRUCTION NOTES

1. PLACE ____" A.C. PAVING OVER ____" CLASS II AGG. BASE PER S.R. _____ R= ___.
1A. PLACE ____" A.C. PAVING OVER ____" CLASS II AGG. BASE PER S.R. _____ R= ___.
3. CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY (0.1' MIN.).
4. COLD PLANE EXISTING AC PAVEMENT MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.
5. CONSTRUCT TYPE I CONCRETE CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. DWG. 200.
6. CONSTRUCT CONCRETE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325.
7. CONSTRUCT CONCRETE DRIVEWAY APPROACH.
8. CONSTRUCT WHEELCHAIR RAMP (TYPE II) PER CITY OF RIVERSIDE STD. DWG. 304.
9. SAWCUT AND TRIM EDGE (2' MIN.) OF EXISTING PAVING FOR SMOOTH JOINT.
10. REMOVE EXISTING A.C. PAVEMENT.
12. INSTALL TYPE R1 STOP SIGN PER CITY OF RIVERSIDE STD. DWG. 666.
13. INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. DWG. 662A.
15. CONSTRUCT 10' WIDE P.C.C. CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. 220.

PAVING LEGEND

A.C. PAVEMENT

A.C. REMOVAL

A.C. OVERLAY

PROFILE SCALES
HORIZ: 1" = 40'
VERT: 1" = 4'

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	1812.00'	9°15'38"	292.87'	146.75'

PW06-0140

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

PRIVATE ENGINEERING 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.

SEAL
REGISTERED PROFESSIONAL ENGINEER
TERESITO N. TABIOLO
RCE No. 38826
Exp. 3-31-07
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
TERESITO N. TABIOLO
REGISTERED CIVIL ENGINEER NO. 38826
EXPIRATION DATE: 3-31-07 DATE: 6-13-06

KCT CONSULTANTS, INC.
Civil Engineers - Surveyors - Planners
P.O. Box 5705 Riverside, CA 92517-5705
4344 Latham St., Suite 200, Riverside, CA 92501
Phone: 951-341-8940 Fax: 951-341-8945
e-mail: kctinc@kctconsultants.com
CITY BUSINESS TAX CERTIFICATE NO. 69540 EXP. 4-7-07

BENCHMARK:
CITY OF RIVERSIDE POINT I.D.: L1-A3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BOULEVARD. ELEVATION: 1534.311

MARK	REVISIONS	APPR.	DATE

DESIGNED BY M.M. DRAWN BY C.A. CHECKED BY T.N.T.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/23/06	JN	
TRAFFIC DIVISION	6/23/06	SK	
STREET SERVICE			

APPROVED BY: CITY ENGINEER
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RTZ

INDEXED 7-11-06 HH

H:\1280\1/4 Sycamore South\Street\1/4-SIR-04.dwg
Plot Date: June 13, 2006 - 1:24pm
12-Key-map [H:\1280\1/2 Sycamore South\Key\1/2-Key-map.dwg]
12-Legend [H:\1280\1/2 Sycamore South\Key\1/2-Legend.dwg]
12-Elevation [H:\1280\1/2 Sycamore South\Key\1/2-Elevation.dwg]
12-south-base [H:\1280\1/2 Sycamore South\Key\1/2-south-base.dwg]