NOTICE TO CONTRACTORS

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

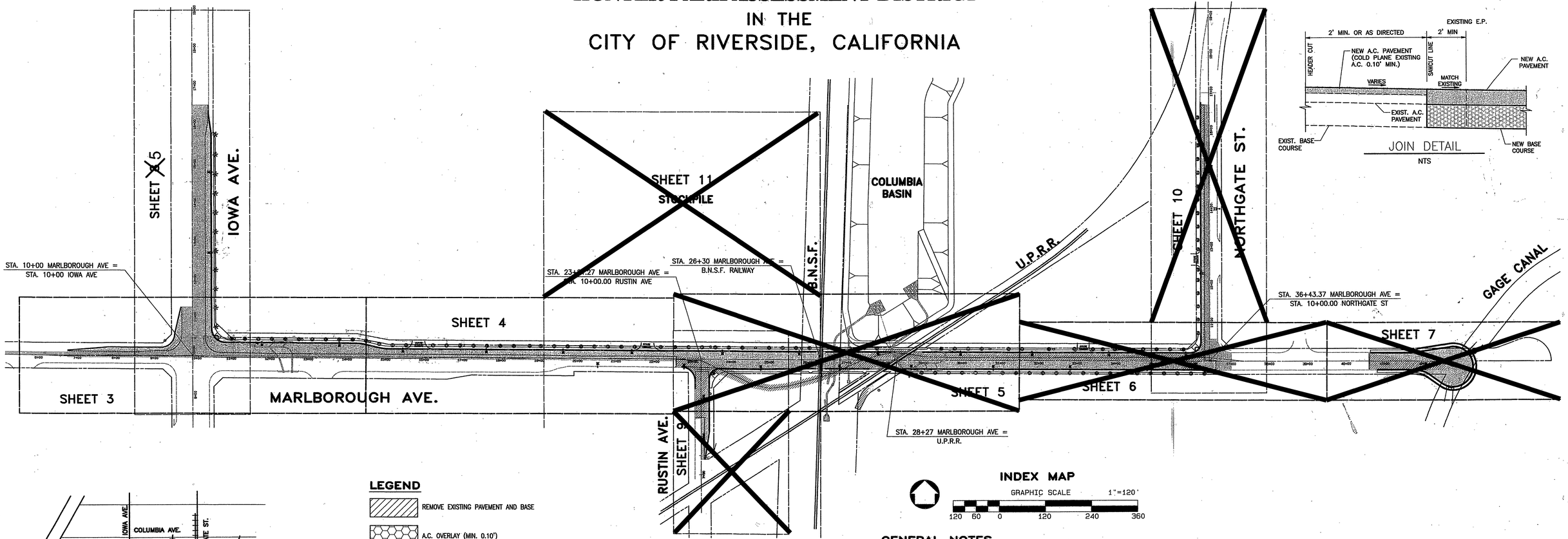
STREET IMPROVEMENT PLANS FOR:

MARLBOROUGH AVE., IOWA AVE., RUSTIN AVE. AND NORTHGATE ST.

HUNTER PARK ASSESSMENT DISTRICT

IN THE

CITY OF RIVERSIDE, CALIFORNIA



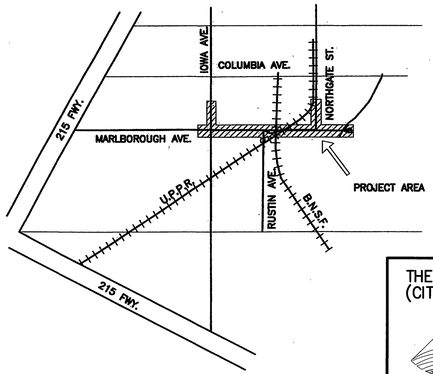
JOIN DETAIL

NTS

INDEX MAP

GRAPHIC SCALE 1"=120'

120 60 0 120 240 360



VICINITY MAP

NTS

LEGEND

- REMOVE EXISTING PAVEMENT AND BASE
- A.C. OVERLAY (MIN. 0.10')
- PROPOSED A.C. PAVEMENT
- SAWCUT LINE

GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL 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, 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 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.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. WHERE NEW PAVEMENT IS TO JOIN 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.
7. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302.
8. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL REQUIRED FROM THE CITY'S SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/OR CUT SHEETS.
9. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE (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 PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
10. THE TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN TWO DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
11. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREET TO TRAFFIC.
12. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILTY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THRE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
13. SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL MODIFICATIONS.
14. SEE THE R.C.F.C.D.STORM DRAIN PLANS FOR STORM DRAIN CONSTRUCTION.
15. SEE THE SIGNING AND STRIPING PLANS FOR STRIPING DETAILS.
16. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
17. PROPOSED TREES TO BE THE GOLDENRAIN TREE IN A 24" BOX PLANTED AT 35 FEET ON CENTER. CONTRACTOR TO CONTACT PARKS AND RECREATION DEPARTMENT FOR TREE SPOTTING PRIOR TO PLANTING.
18. CONTRACTOR TO CONTACT PARKS AND RECREATION DEPARTMENT FOR TREE SPOTTING PRIOR TO RELOCATING PALM TREES FROM MARLBOROUGH AVE. TO IOWA AVE.
19. CONTRACTOR SHALL CONTACT THE BURLINGTON NORTHERN SANTA FE (BNSF) ROADMATER, DAVE GONZALES; PHONE No. 909-386-4061, AT LEAST 5 WORKING DAYS (MONDAY THROUGH FRIDAY) BEFORE STARTING CONSTUCTION.
20. CONTRACTOR SHALL CONTACT THE RIVERSIDE COUNTY TRANSPORTATION COMMISSION CLAUDIA CHASE, PHONE No. 951-787-7937, AT LEAST 5 WORKING DAYS (MONDAY THROUGH FRIDAY) BEFORE STARTING CONSTUCTION.

INDEX OF SHEETS

SHEET NO.(S)	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3–7	PLAN & PROFILE – MARLBOROUGH AVE.
8	PLAN & PROFILE – IOWA AVE.
9	PLAN & PROFILE –, RUSTIN AVE.
10	PLAN & PROFILE – NORTHGATE ST.
11	GRADING PLAN (STOCK PILE)
12	STORMDRAIN PLAN – RUSTIN AVE.
13–15	SIGNING & STRIPING
16	TRAFFIC SIGNAL MODIFICATION PLAN IOWA AVE. AND MARLBOROUGH AVE.

LEGEND

P.P.	POWER POLE	F.G.	FINISH GRADE
F.H.	FIRE HYDRANT	F.S.	FINISHED SURFACE
INV.	INVERT	C.B.	CATCH BASIN
T.G.	TOP OF GRATE	H.P.	HIGH POINT
F.L.	FLOW LINE	G.B.	GRADE BREAK
TYP.	TYPICAL	S.D.	STORM DRAIN
TC	TOP OF CURB	DWY	DRIVEWAY
EX.	EXISTING	CL	CENTERLINE
LP	LOW POINT	PAD	PAD ELEVATION
SF	SQUARE FEET	CY	CUBIC YARD
TN	TONS	TB	TOP OF BERM

THESE PLANS HAVE BEEN ADAPTED AND MODIFIED BY: (CITY OF RIVERSIDE DWG. NO. R-3795A ONLY)

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

TERESITO N. TABIOLO — 9-01-05
RCE 38826, EXP. 03-31-07 — DATE

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

REGISTERED PROFESSIONAL ENGINEER — SCOTT R. HILDEBRANDT — NO. C44762 EXP. 3-31-06 — CIVIL — STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05

THE BASIS OF BEARINGS IN THE CENTERLINE OF PALMYRITA AVENUE PER PM 30485-1, RECORDED IN RIVERSIDE COUNTY N89°57'00"E

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: [signature] DATE 5/26/05
R.C.E. NO. C44762
W.O. 01-0294 FOR: CITY OF RIVERSIDE F.B. ----

BENCH MARK:
RIVERSIDE CITY BENCHMARK J8-H3
ELEV. = 981.65
ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK J8-H3, A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRITA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "J8-A" AT THE C.L. INTERSECTON OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT. AN ADJUSTMENT OF +1.42' WAS PERFORMED AND THE FOLLOWING BENCHMARK DATA IS VERIFIED AND CORRECT.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY DRS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/29/05
PARK DEPARTMENT		7/29/05
TRAFFIC DIVISION		7/29/05
STREET SERVICES		7/29/05

APPROVED BY [signature] CITY ENGINEER
DATE 7/29/05

STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
TITLE AND INDEX SHEET
SCALE: HORIZ.: AS NOTED VERT.: N/A

ACCOUNT NO.
DRAWING NUMBER
R-3795 A
SHEET 1 OF ~~16~~ 15
01-0294

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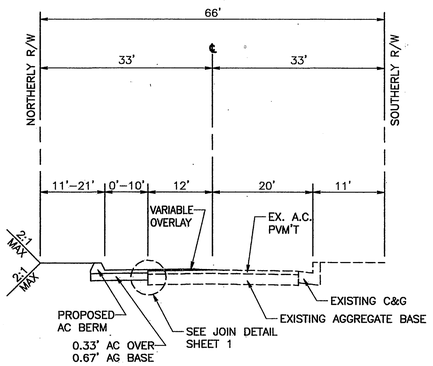
INDEXED 10-12-05 GH

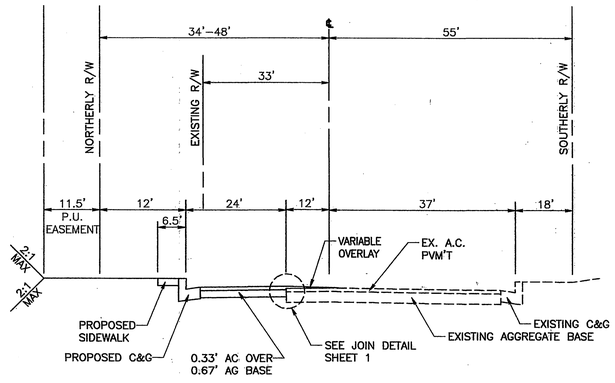


TYPICAL SECTION

MARLBOROUGH AVE.

STA. 6+50 TO STA. 10+00

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'

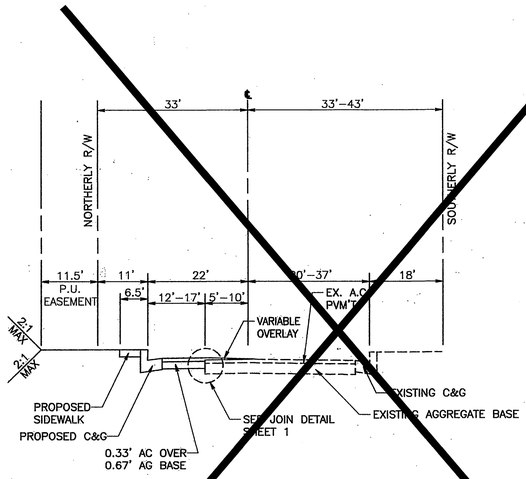


TYPICAL SECTION

MARLBOROUGH AVE.

STA. 10+00 TO STA. ~~19+00~~ 17+00

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'

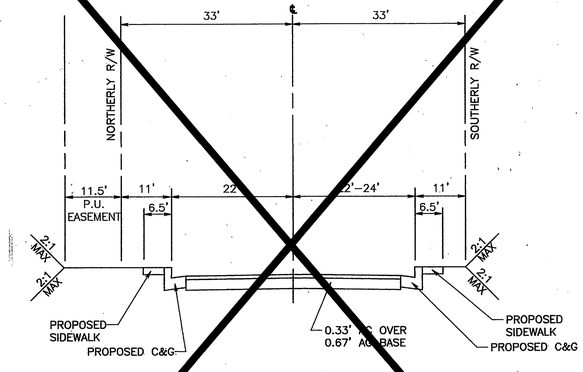


TYPICAL SECTION

MARLBOROUGH AVE.

STA. 19+00 TO STA. 23+50

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'

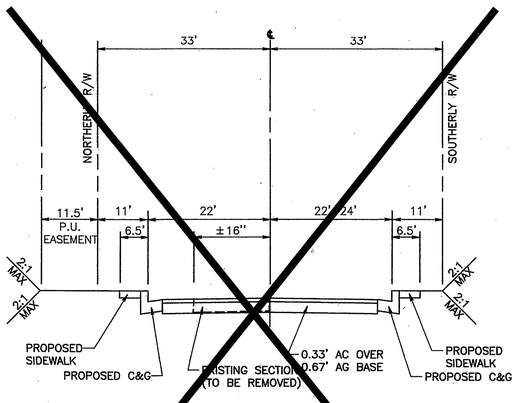


TYPICAL SECTION

MARLBOROUGH AVE.

STA. STA. 23+50 TO STA. 30+00

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'



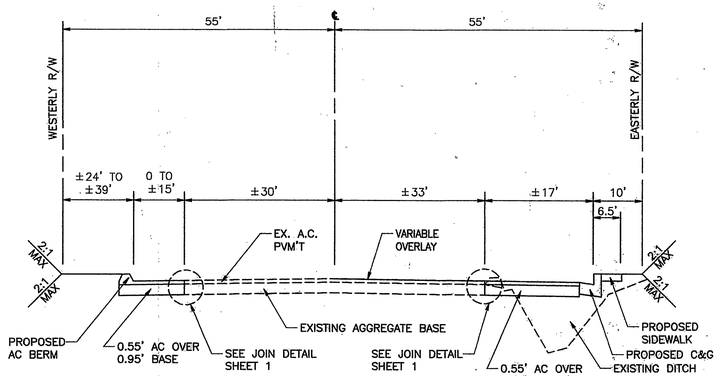
TYPICAL SECTION

MARLBOROUGH AVE.

STA. STA. 30+00 TO STA. 36+61.00

STA. STA. 40+62.86 TO STA. 44+83.99

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'



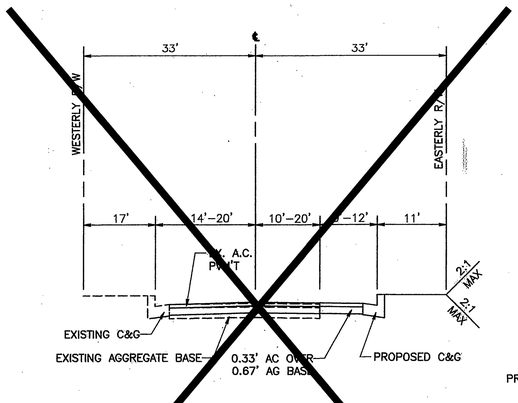
TYPICAL SECTION

IOWA AVENUE

~~STA. 10+00.00 TO STA. 16+96.74~~

PRELIMINARY R–VALUE = 40
T.I. = 10.5, AC = 0.55', AB = 0.95'

STA. 12+30.00 TO STA 14+50.00

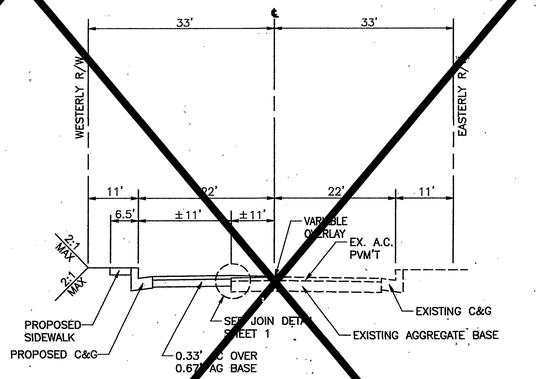


TYPICAL SECTION

RUSTIN AVE.

STA. 7+40.78 TO STA. 10+00.00

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'



TYPICAL SECTION

NORTHGATE STREET

STA. 10+00.00 TO STA. 16+96.74

PRELIMINARY R–VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'

THESE PLANS HAVE BEEN ADAPTED AND MODIFIED BY:
(CITY OF RIVERSIDE DWG. NO. R–3795A ONLY)

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Civil Engineers - Surveyors - Planners
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4344 Latham St., Suite 200, Riverside, CA 92501
Phone: 951-341-8940 Fax: 951-341-8945
e-mail: kctinc@kctconsultants.com

TERESITO N. TABIOLO
RCE 38826, EXP. 03–31–07

9-01-05
DATE

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

REGISTERED PROFESSIONAL ENGINEER — SCOTT R. HILDEBRANDT — NO. C44762 EXP. 3–31–06 — CIVIL — STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12–31–05

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
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ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070

APPROVED BY _____ DATE 5-25-05
R.C.E. NO. C44762

W.O. 01–0294 FOR: CITY OF RIVERSIDE F.B. ----

BENCH MARK:
RIVERSIDE CITY BENCHMARK JB–H3
ELEV. = 981.65
ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK JB–H3, A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRITA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "JB–A" AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT. AN ADJUSTMENT OF +1.42' WAS PERFORMED AND THE FOLLOWING BENCHMARK DATA IS VERIFIED AND CORRECT.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY DRS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		7/25/05
PARK DEPARTMENT		7/26/05
TRAFFIC DIVISION		7/25/05
STREET SERVICES		7/26/05
		7/29/05

APPROVED BY _____ CITY ENGINEER
DATE 7/29/05

STREET IMPROVEMENT PLANS

HUNTER PARK ASSESSMENT DISTRICT

TYPICAL SECTIONS

SCALE: HORIZ.: AS NOTED VERT.: N/A

ACCOUNT NO.
DRAWING NUMBER
R-3795A
SHEET 2 OF ~~16~~ 15
01-0294

INDEXED 10-12-05 GH

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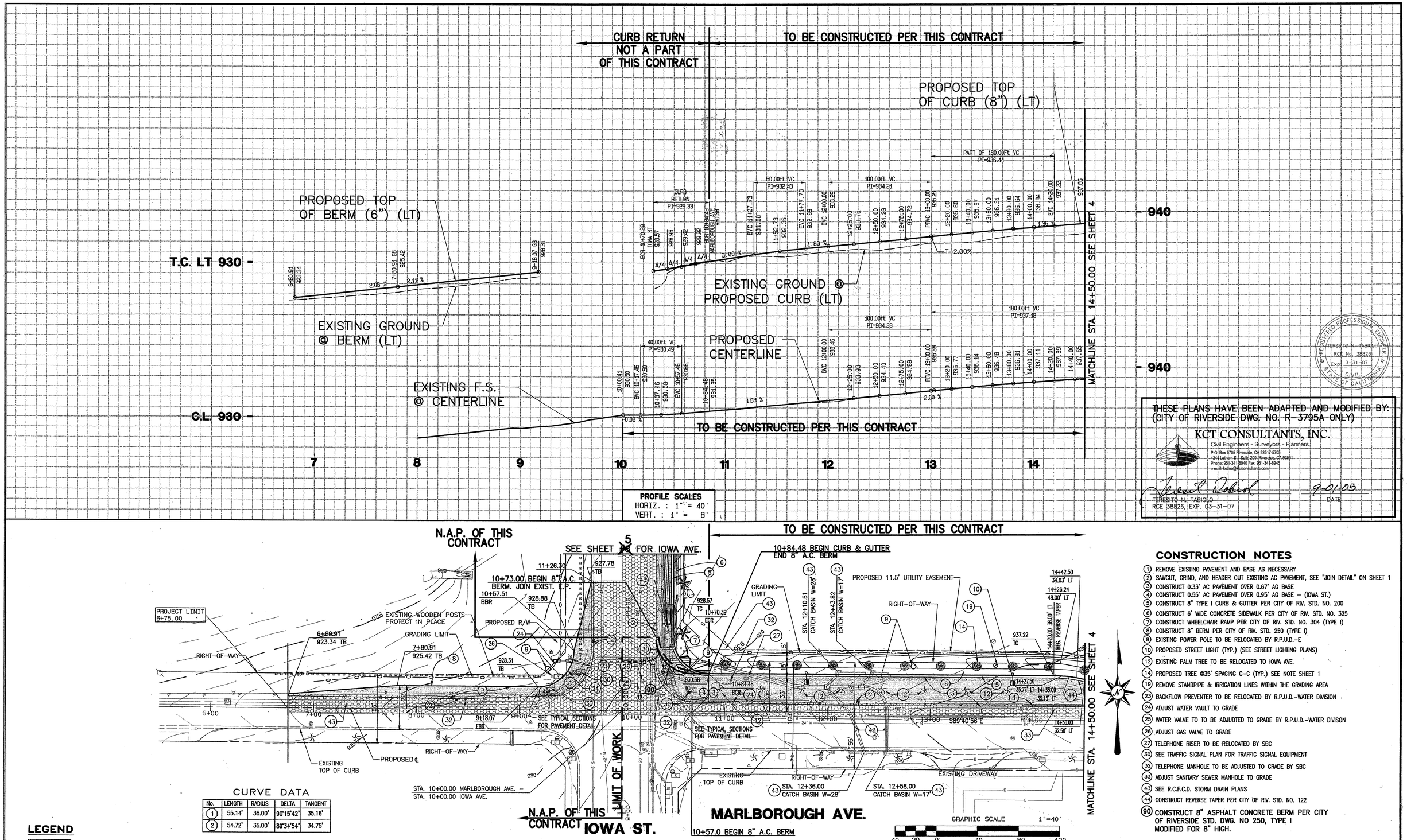

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
2. SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
3. CONSTRUCT 0.33' AC PAVEMENT OVER 0.67' AG BASE
4. CONSTRUCT 0.55' AC PAVEMENT OVER 0.95' AG BASE – (IOWA ST.)
5. CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
6. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
7. CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIV. STD. NO. 304 (TYPE I)
8. CONSTRUCT 8" BERM PER CITY OF RIV. STD. 250 (TYPE I)
9. EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.–E
10. PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
12. EXISTING PALM TREE TO BE RELOCATED TO IOWA AVE.
14. PROPOSED TREE @35' SPACING C–C (TYP.) SEE NOTE SHEET 1
19. REMOVE STANDPIPE & IRRIGATION LINES WITHIN THE GRADING AREA
23. BACKFLOW PREVENTER TO BE RELOCATED BY R.P.U.D.–WATER DIVISION
24. ADJUST WATER VAULT TO GRADE
26. WATER VALVE TO TO BE ADJUDTED TO GRADE BY R.P.U.D.–WATER DIVISON
26. ADJUST GAS VALVE TO GRADE
27. TELEPHONE RISER TO BE RELOCATED BY SBC
30. SEE TRAFFIC SIGNAL PLAN FOR TRAFFIC SIGNAL EQUIPMENT
32. TELEPHONE MANHOLE TO BE ADJUSTED TO GRADE BY SBC
33. ADJUST SANITARY SEWER MANHOLE TO GRADE
43. SEE R.C.F.C.D. STORM DRAIN PLANS
44. CONSTRUCT REVERSE TAPER PER CITY OF RIV. STD. NO. 122
90. CONSTRUCT 8" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO 250, TYPE I MODIFIED FOR 8" HIGH.

CURVE DATA

No.	LENGTH	RADIUS	DELTA	TANGENT
1	55.14'	35.00'	90°15'42"	35.16'
2	54.72'	35.00'	89°34'54"	34.75'

LEGEND

- REMOVE EXISTING PAVEMENT AND BASE
- A.C. OVERLAY (MIN. 0.10')
- PROPOSED A.C. PAVEMENT

REGISTERED PROFESSIONAL ENGINEER — SCOTT R. HILDEBRANDT — NO. C44762 EXP. 3-31-06 — CIVIL — STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05

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APPROVED BY: _____ DATE 5-25-05
R.C.E. NO. C44762
W.O. 01-0294 FOR: CITY OF RIVERSIDE F.B. ----

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY DRS

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e-mail: kctwo@kctconsultants.com

TERESITO N. TABIOLO
RCE 38826, EXP. 03-31-07
9-01-05
DATE

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

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER		7/5/05	
PARK DEPARTMENT		7/5/05	
TRAFFIC DIVISION		7/5/05	CITY ENGINEER
STREET SERVICES		7/5/05	
		7/5/05	DATE

STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
MARLBOROUGH AVE.
STA. 6+75.00 TO STA. 14+50.00
SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

ACCOUNT NO.
DRAWING NUMBER
R-3795A
SHEET 3 OF ~~165~~

01-0294

INDEXED 10-12-05 GH

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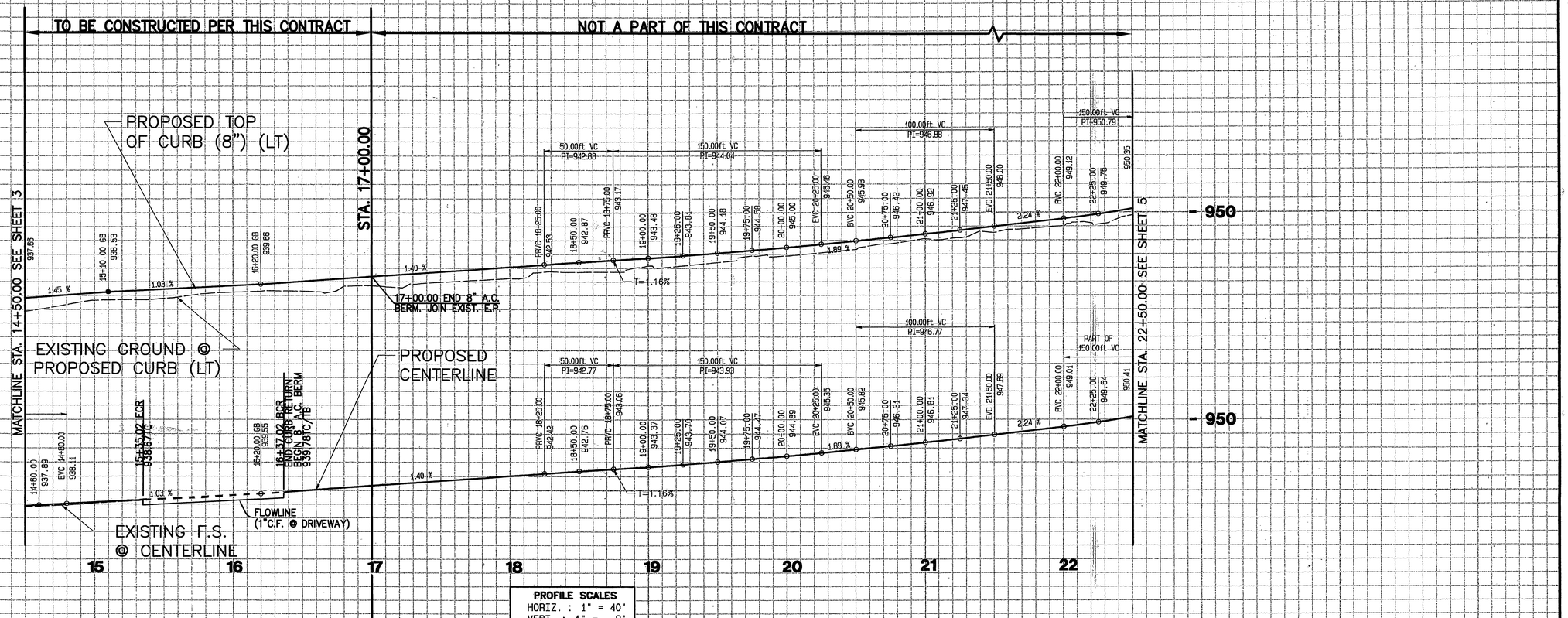

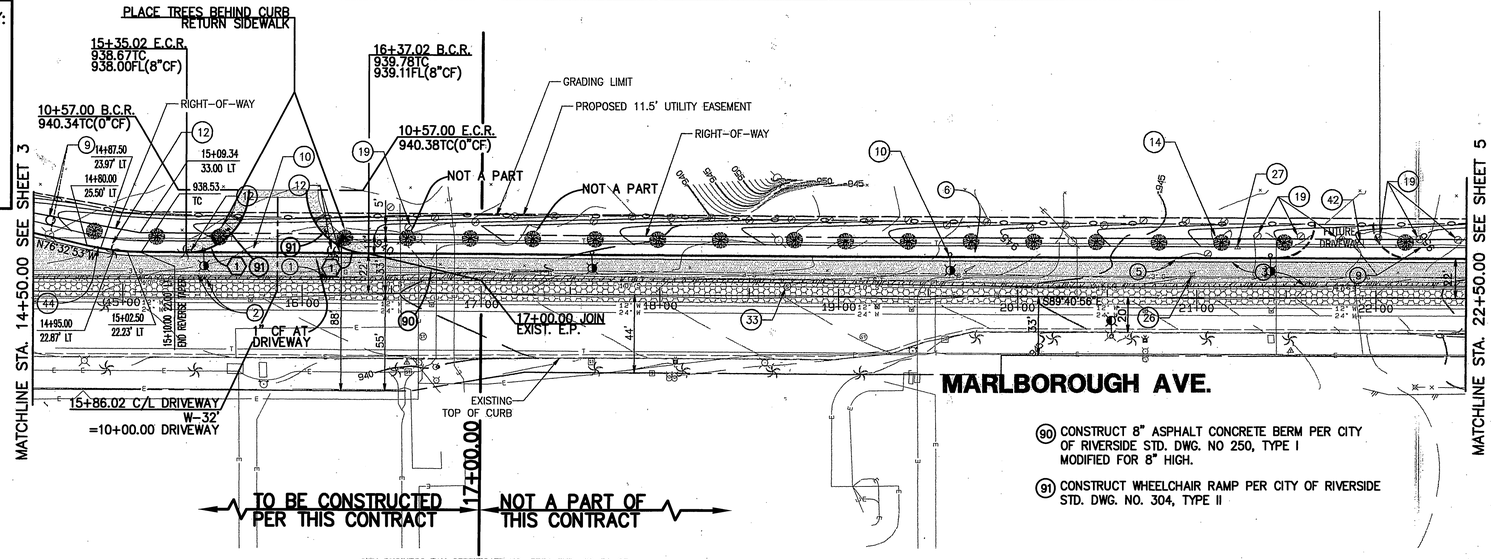

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TERESITO N. TABIOLO
RCE 38826, EXP. 03-31-07

9-01-05
DATE

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

CURVE DATA (1)
R=35.00'
Δ=90°00'00"
T=35.00'
L=54.98'

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
2. SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
3. CONSTRUCT 0.33' AC PAVEMENT OVER 0.67' AG BASE
5. CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
6. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
9. EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.-E
10. PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
12. EXISTING PALM TREE TO BE RELOCATED TO IOWA AVE.
14. PROPOSED TREE @35' SPACING C-C (TYP.) SEE NOTE SHEET 1
19. REMOVE STANDPIPE & IRRIGATION LINES WITHIN THE GRADING AREA
26. ADJUST GAS VALVE TO GRADE
27. TELEPHONE RISER TO BE RELOCATED BY SBC
33. ADJUST SANITARY SEWER MANHOLE TO GRADE
42. ADJUST COMMON VAULT TO GRADE
44. CONSTRUCT REVERSE TAPER PER CITY OF RIV. STD. NO. 122

(90) CONSTRUCT 8" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO 250, TYPE I MODIFIED FOR 8" HIGH.

(91) CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304, TYPE II

LEGEND

- REMOVE EXISTING PAVEMENT AND BASE
- A.C. OVERLAY (MIN. 0.10')
- PROPOSED A.C. PAVEMENT

GRAPHIC SCALE 1"=40'
40 20 0 40 80 120

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

REGISTERED PROFESSIONAL ENGINEER
SCOTT R. HILDEBRANDT
NO. C44762
EXP. 3-31-06
CIVIL
STATE OF CALIFORNIA

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070

APPROVED BY _____ DATE 5-25-05
R.C.E. NO. C44762

W.O. 01-0294 FOR: CITY OF RIVERSIDE F.B. -----

BENCH MARK:
RIVERSIDE CITY BENCHMARK J8-H3
ELEV. = 981.65
ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK J8-H3, A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRITA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "J8-A" AT THE C.L. INTERSECTON OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT. AN ADJUSTMENT OF +1.42' WAS PERFORMED AND THE FOLLOWING BENCHMARK DATA IS VERIFIED AND CORRECT.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY DRS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/25/05
PARK DEPARTMENT		7/26/05
TRAFFIC DIVISION		7/25/05
STREET SERVICES		7/26/05
		7/29/05

APPROVED BY _____ CITY ENGINEER
DATE 7/29/05

STREET IMPROVEMENT PLANS

HUNTER PARK ASSESSMENT DISTRICT

MARLBOROUGH AVE.
STA.14+50.00 TO STA. 22+50.00

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

ACCOUNT NO.

DRAWING NUMBER
R-3795A

SHEET 4 OF ~~16~~ 15

01-0294

INDEXED W-12-05 GH

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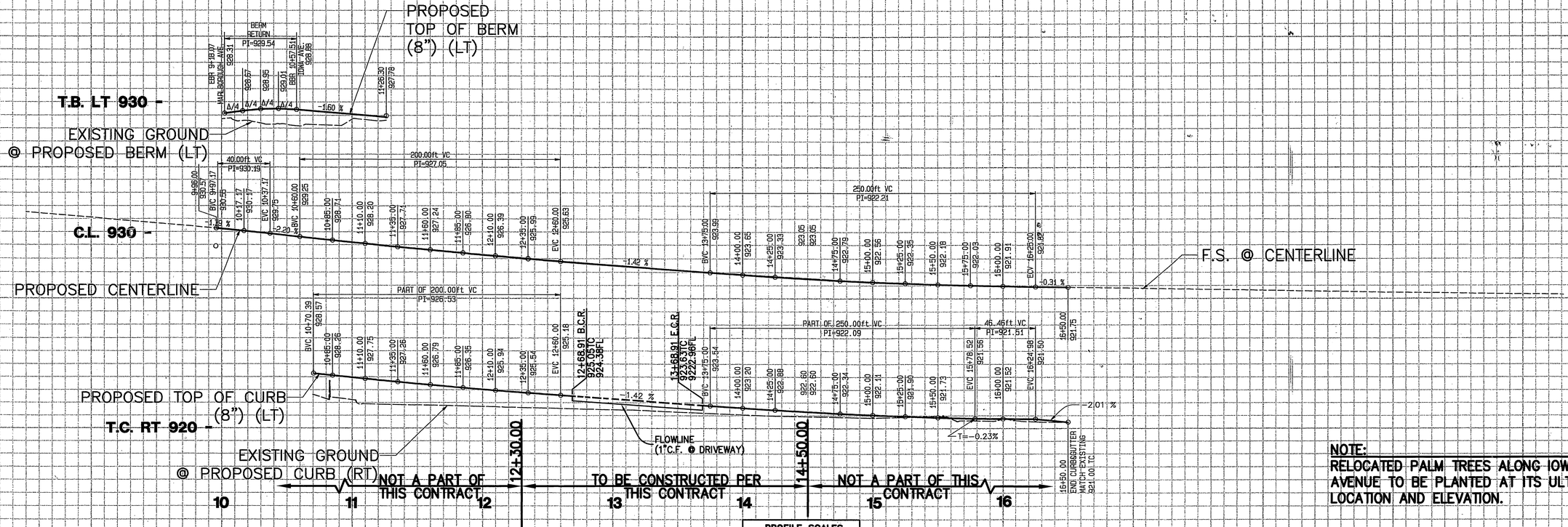
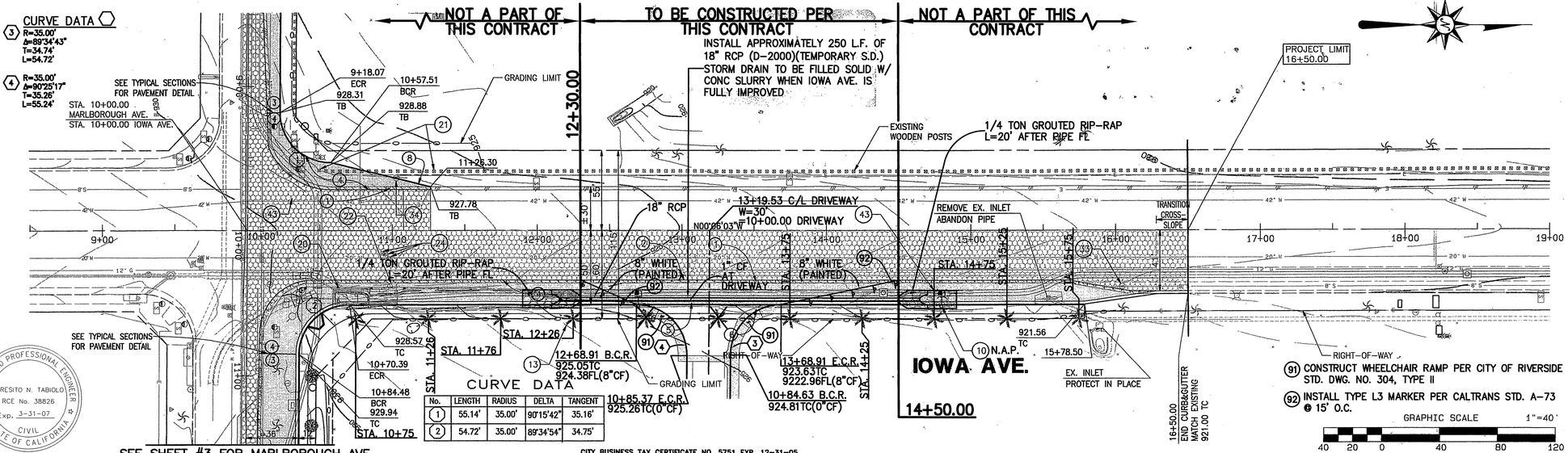


NOTE:
RELOCATED PALM TREES ALONG IOWA AVENUE TO BE PLANTED AT ITS ULTIMATE LOCATION AND ELEVATION.



CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
2. SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
3. CONSTRUCT 0.33' AC PAVEMENT OVER 0.67' AG BASE
4. CONSTRUCT 0.55' AC PAVEMENT OVER 0.95' AG BASE – (IOWA ST.) (11,250 SF)
5. CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
6. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
8. CONSTRUCT 8" BERM PER CITY OF RIV. STD. 250 (TYPE I)
10. PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
13. RELOCATED PALM TREE ALONG IOWA AVE.
20. REMOVE GUARDRAIL (137')
21. REMOVE WOODEN POSTS (17)
22. BLOWOFF VALVE ASSEMBLY TO BE RELOCATED BY R.P.U.D.–WATER DIVISION
24. ADJUST WATER VAULT TO GRADE
33. ADJUST SANITARY SEWER MANHOLE TO GRADE
34. ELECTRIC MANHOLE TO BE RELOCATED BY R.P.U.D.–E
43. SEE R.C.F.C.D. STORM DRAIN PLANS

LEGEND

- REMOVE EXISTING PAVEMENT AND BASE
- A.C. OVERLAY (MIN. 0.10')
- PROPOSED A.C. PAVEMENT

91 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304, TYPE II

92 INSTALL TYPE L3 MARKER PER CALTRANS STD. A-73 @ 15' O.C.

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

THESE PLANS HAVE BEEN ADAPTED AND MODIFIED BY: (CITY OF RIVERSIDE DWG. NO. R-3795A ONLY)
KCT CONSULTANTS, INC.

TERESITO N. TABIOLO
RCE 38826, EXP. 03-31-07

9-01-05
DATE

REGISTERED PROFESSIONAL ENGINEER — SCOTT R. HILDEBRANDT — NO. C44762 EXP. 3-31-06 — CIVIL — STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05

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CALL: TOLL FREE 1-800 227-2600
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3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070

APPROVED BY _____ DATE 5-25-05
R.C.E. NO. C44762

W.O. 01-0294 FOR: CITY OF RIVERSIDE F.B. ----

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RIVERSIDE CITY BENCHMARK J8-H3
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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY DRS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/6/05
PARK DEPARTMENT		7/6/05
TRAFFIC DIVISION		7/13/05
STREET SERVICES		7/6/05
		7/6/05

APPROVED BY _____ CITY ENGINEER
DATE 7/29/05

STREET IMPROVEMENT PLANS

HUNTER PARK ASSESSMENT DISTRICT

IOWA AVENUE
STA. 9+96.00 TO STA. 16+50.00

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

ACCOUNT NO.

DRAWING NUMBER
R-3795 A

SHEET ~~5~~ OF ~~16~~ 5

01-0294

INDEXED 10-12-05 KH

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