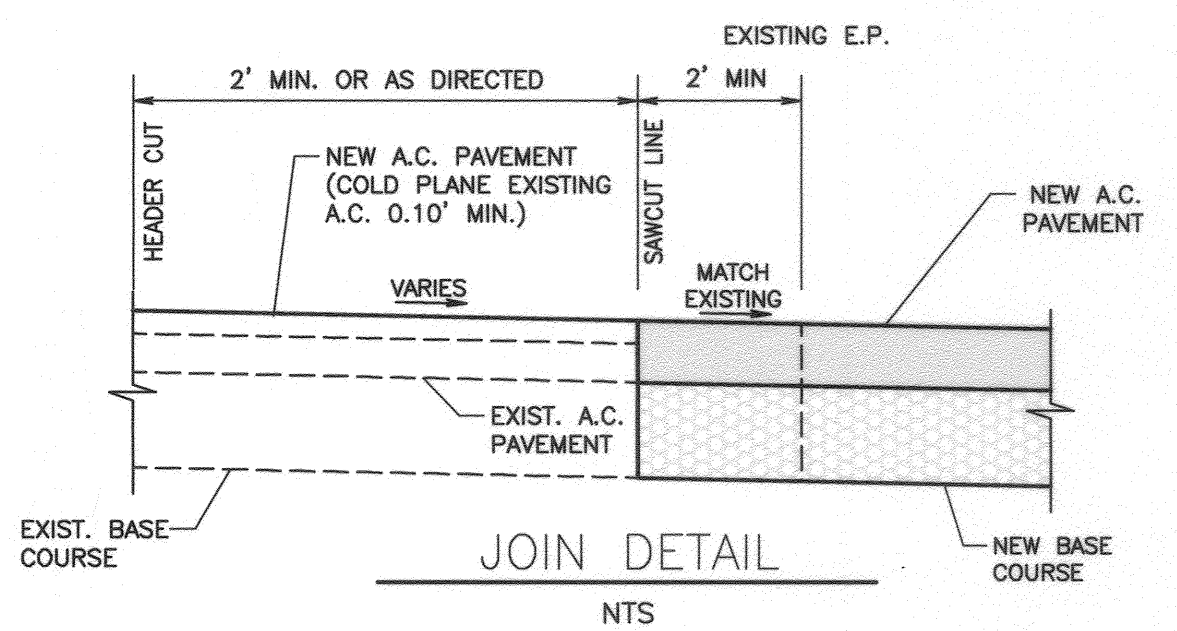
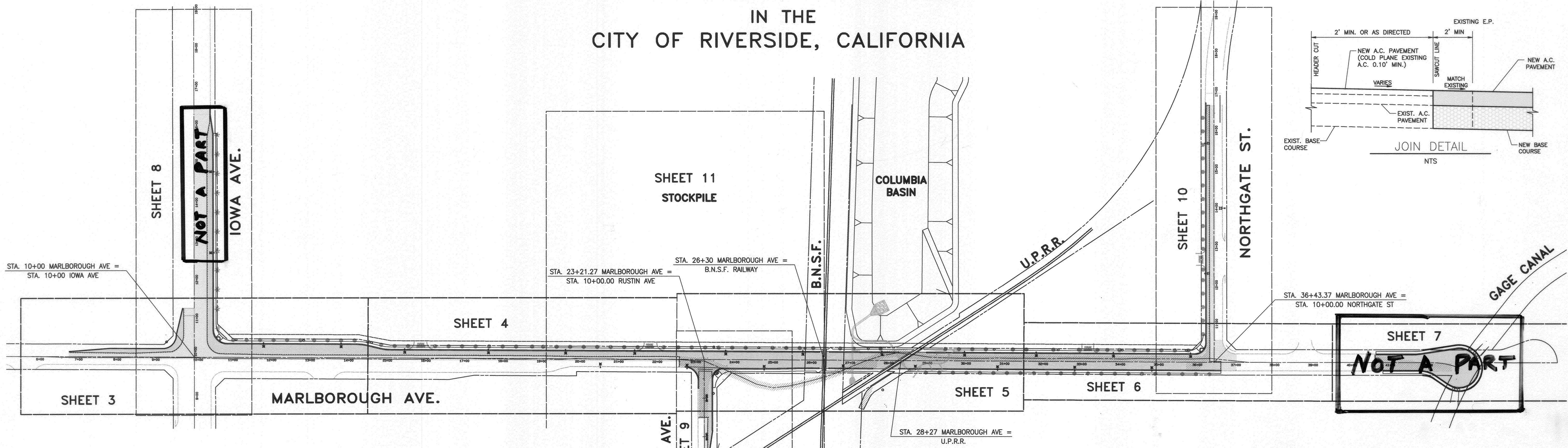


NOTICE TO CONTRACTORS

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.

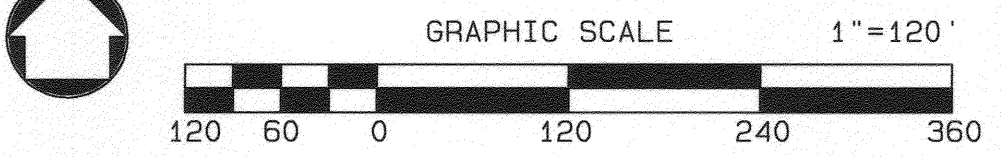
**STREET IMPROVEMENT PLANS FOR:
MARLBOROUGH AVE., IOWA AVE., RUSTIN AVE. AND NORTHGATE ST.
HUNTER PARK ASSESSMENT DISTRICT
IN THE
CITY OF RIVERSIDE, CALIFORNIA**



GENERAL NOTES

- RAIL TRACK ELEVATIONS OVER THE PIPELINE SHALL BE MONITORED TO DETECT ANY TRACK MOVEMENT. ANY MOVEMENT OVER ONE-QUARTER (1/4) INCH SHALL BE IMMEDIATELY REPORTED TO THE BNSF ROADMASTER AND RCTC. MONITORING SHALL BE PERFORMED BY A LICENSED SURVEYOR. A LETTER REPORT FROM THE SURVEYOR SHALL BE SUBMITTED TO BNSF AND RCTC STATING METHODOLOGY AND MONITORING RESULTS, WITHIN SEVEN (7) DAYS OF THE COMPLETION OF THE PIPE JACKING. THE REPORT SHALL BE SENT TO GREG ROUSSEAU OF BNSF AT 740 EAST CARNEGIE DRIVE, SAN BERNARDINO, CALIFORNIA AND CLAUDIA CHASE OF RCTC AT POST OFFICE BOX 12008, RIVERSIDE, CALIFORNIA 92502-2208.
- A SAFETY ORIENTATION COURSE SHALL BE COMPLETED BY ALL WORKERS PRIOR TO ENTERING RCTC PROPERTY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THE SAFETY TRAINING AND IMPLEMENTATION OF A SAFETY PROGRAM FOR ITS EMPLOYEES. TRAINING MATERIALS ARE AVAILABLE ON THE WEBSITE: WWW.CONTRACTORORIENTATION.COM. THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS.
- WHEN WORKING WITHIN TWENTY-FIVE (25) FEET OF THE TRACK, RAILROAD FLAGGING WILL BE REQUIRED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COSTS ASSOCIATED WITH BNSF FLAGGERS.

INDEX MAP



GENERAL NOTES

- 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.
- 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 IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, 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.
- 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.
- 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.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE 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.
- 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.
- 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREET TO TRAFFIC.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE 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.
- SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL MODIFICATIONS.
- SEE THE R.C.F.C.D. STORM DRAIN PLANS FOR STORM DRAIN CONSTRUCTION.
- SEE THE SIGNING AND STRIPING PLANS FOR STRIPING DETAILS.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- 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.
- CONTRACTOR TO CONTACT PARKS AND RECREATION DEPARTMENT FOR TREE SPOTTING PRIOR TO RELOCATING PALM TREES FROM MARLBOROUGH AVE. TO IOWA AVE.
- CONTRACTOR SHALL CONTACT THE BURLINGTON NORTHERN SANTA FE (BNSF) ROADMASTER, DAVE GONZALES, PHONE No. 909-386-4061, AT LEAST 5 WORKING DAYS (MONDAY THROUGH FRIDAY) BEFORE STARTING CONSTRUCTION.
- 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 CONSTRUCTION.

LEGEND

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

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.

THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID.



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

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

WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAV STREET
RIVERSIDE, CA 92506
(909) 686-1070
APPROVED: [Signature] DATE: 11-14-06
R.C.E. NO. C44762

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

BENCH MARK:
RIVERSIDE CITY BENCHMARK JB-H3
ELEV. = 951.65
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.

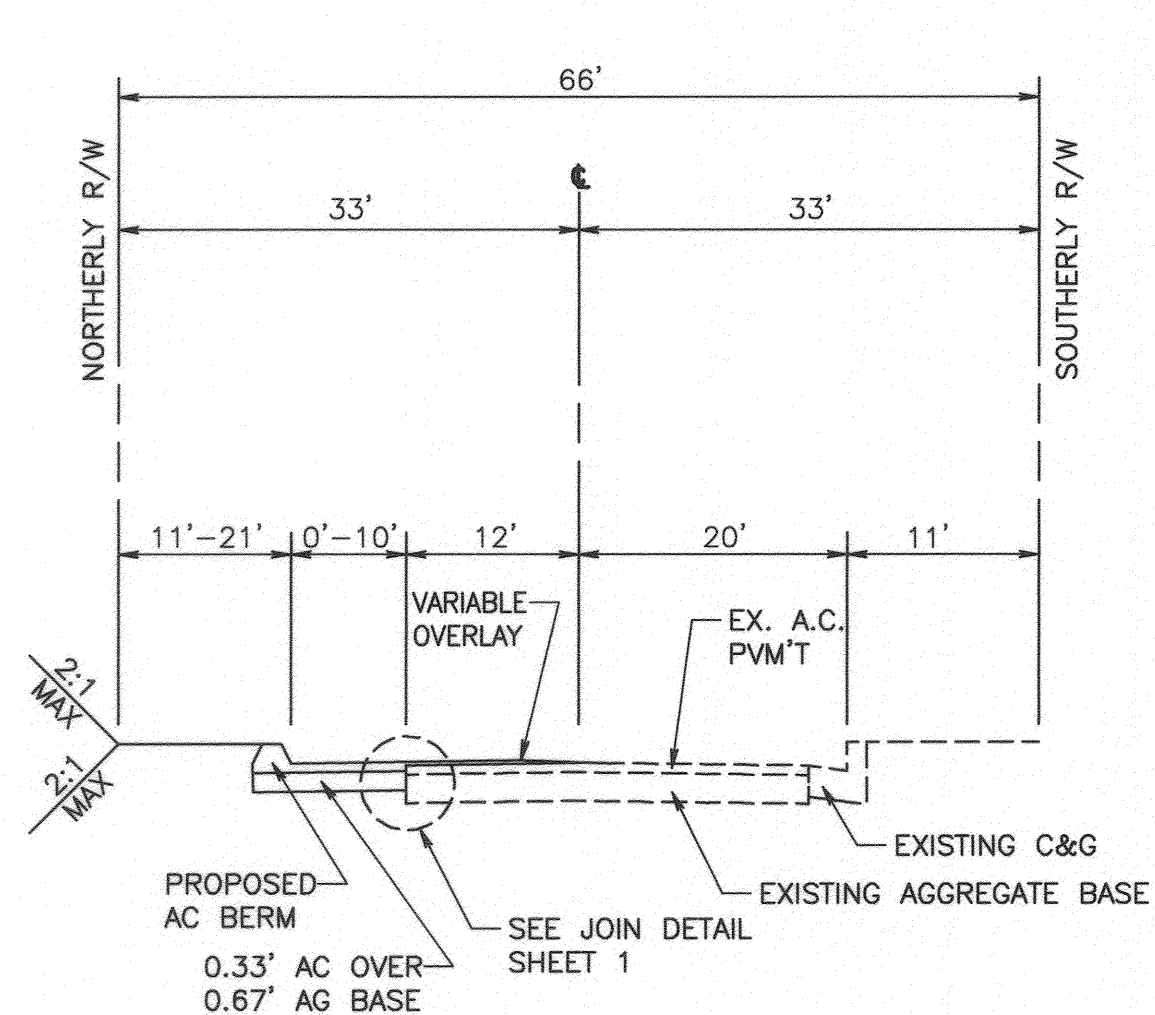
SEE NOTE (A) ABOVE	DATE
MARK	REVISIONS
APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[Signature]	11/14/06
PARK DEPARTMENT		
TRAFFIC DIVISION		
STREET SERVICES		

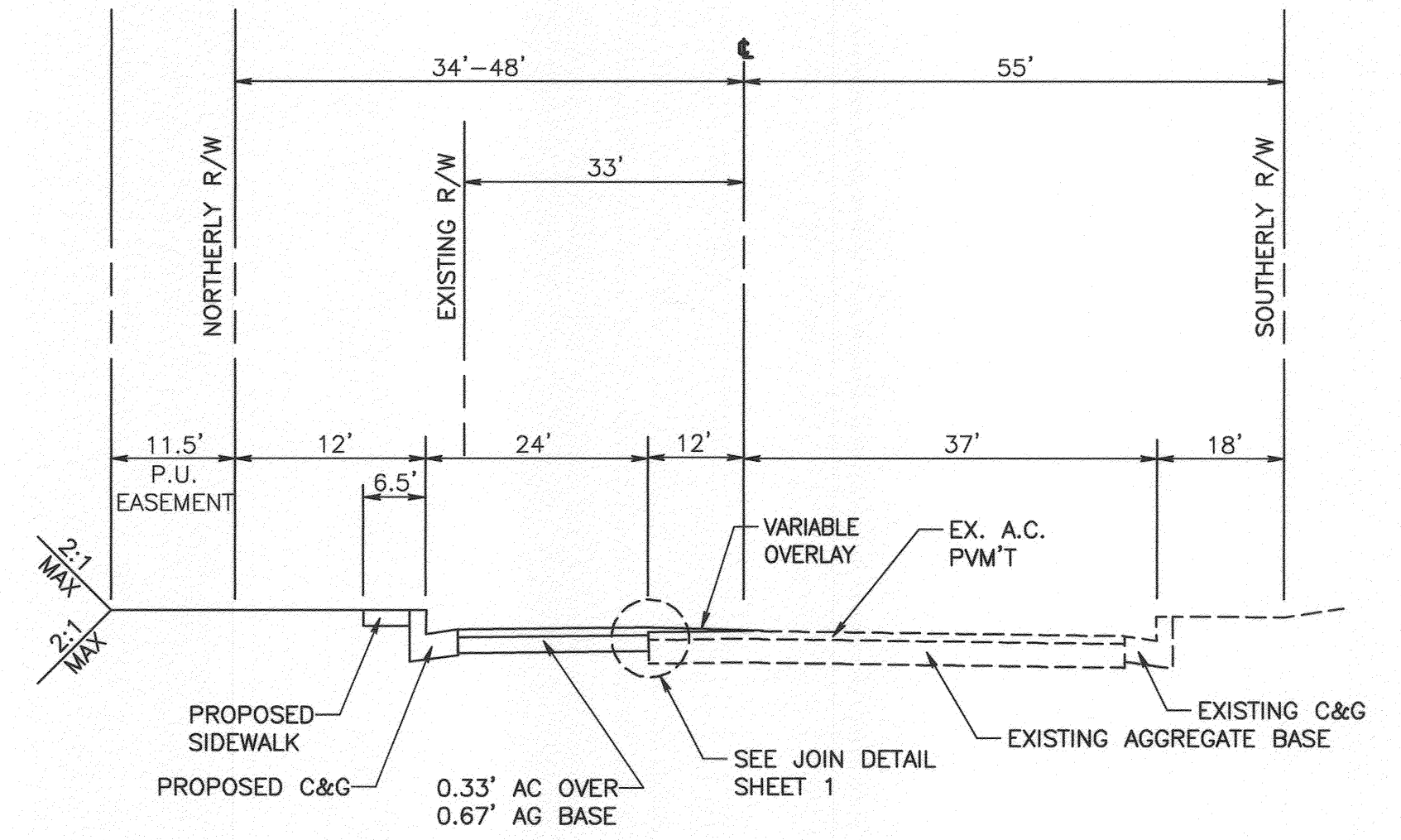
STREET IMPROVEMENT PLANS	
HUNTER PARK ASSESSMENT DISTRICT	TITLE AND INDEX SHEET
SCALE: HORIZ.: AS NOTED	VERT.: N/A

ACCOUNT NO.	DRAWING NUMBER
	R-3795B
SHEET	1 OF 16
	01-0294

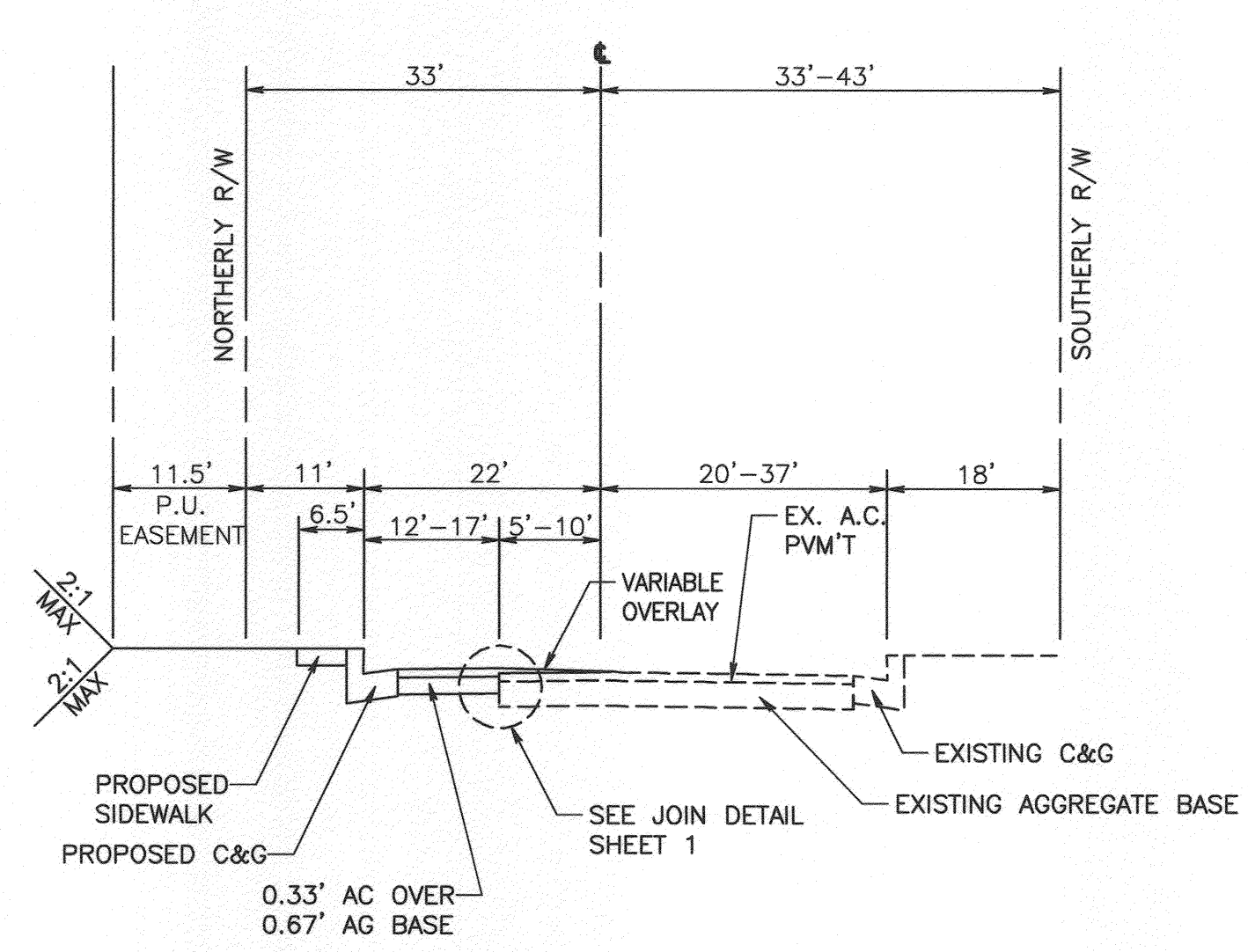
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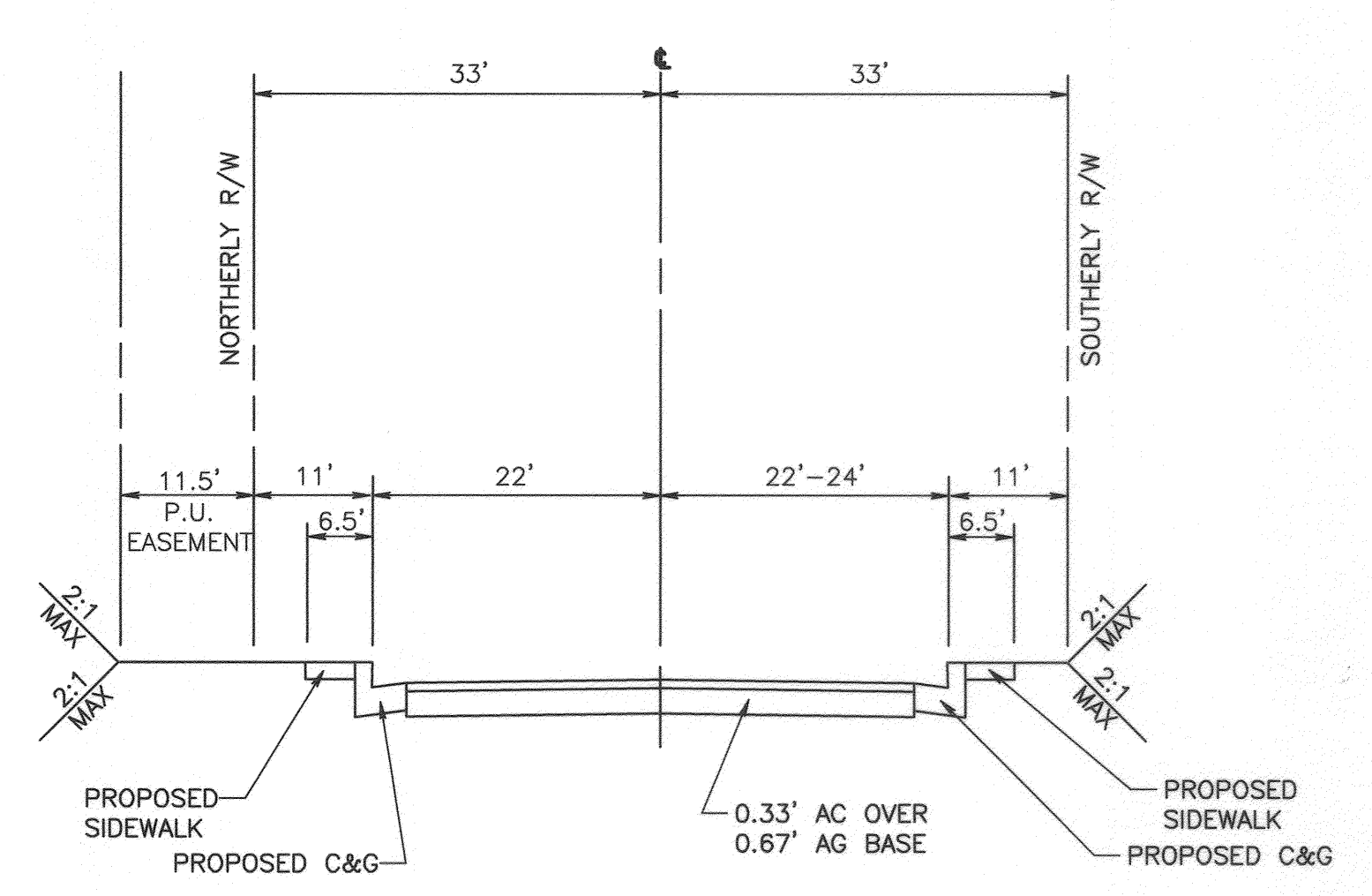
TYPICAL SECTION
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STA. 6+50 TO STA. 10+00
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T.I. = 8, AC = 0.33', AB = 0.67'



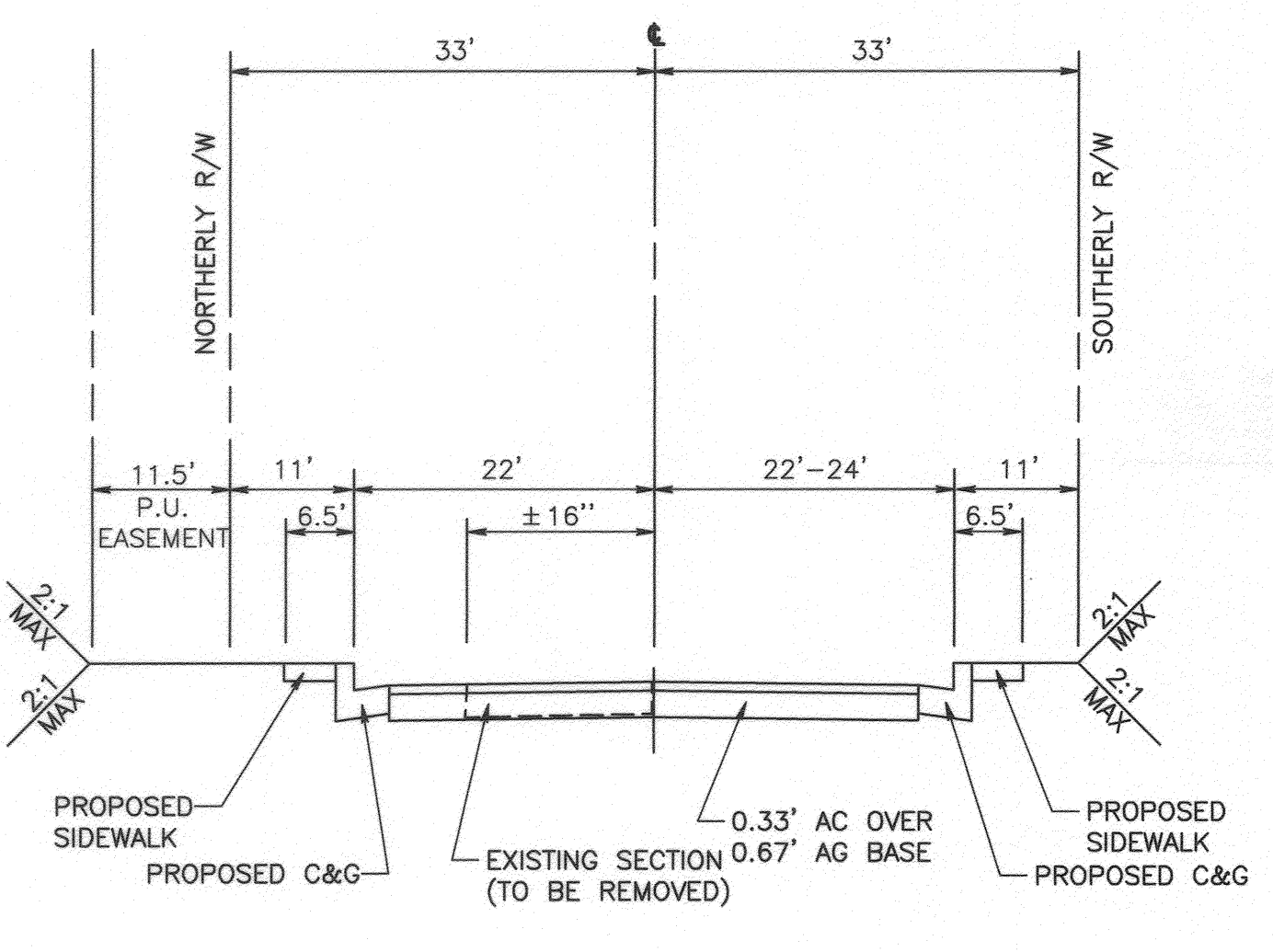
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T.I. = 8, AC = 0.33', AB = 0.67'



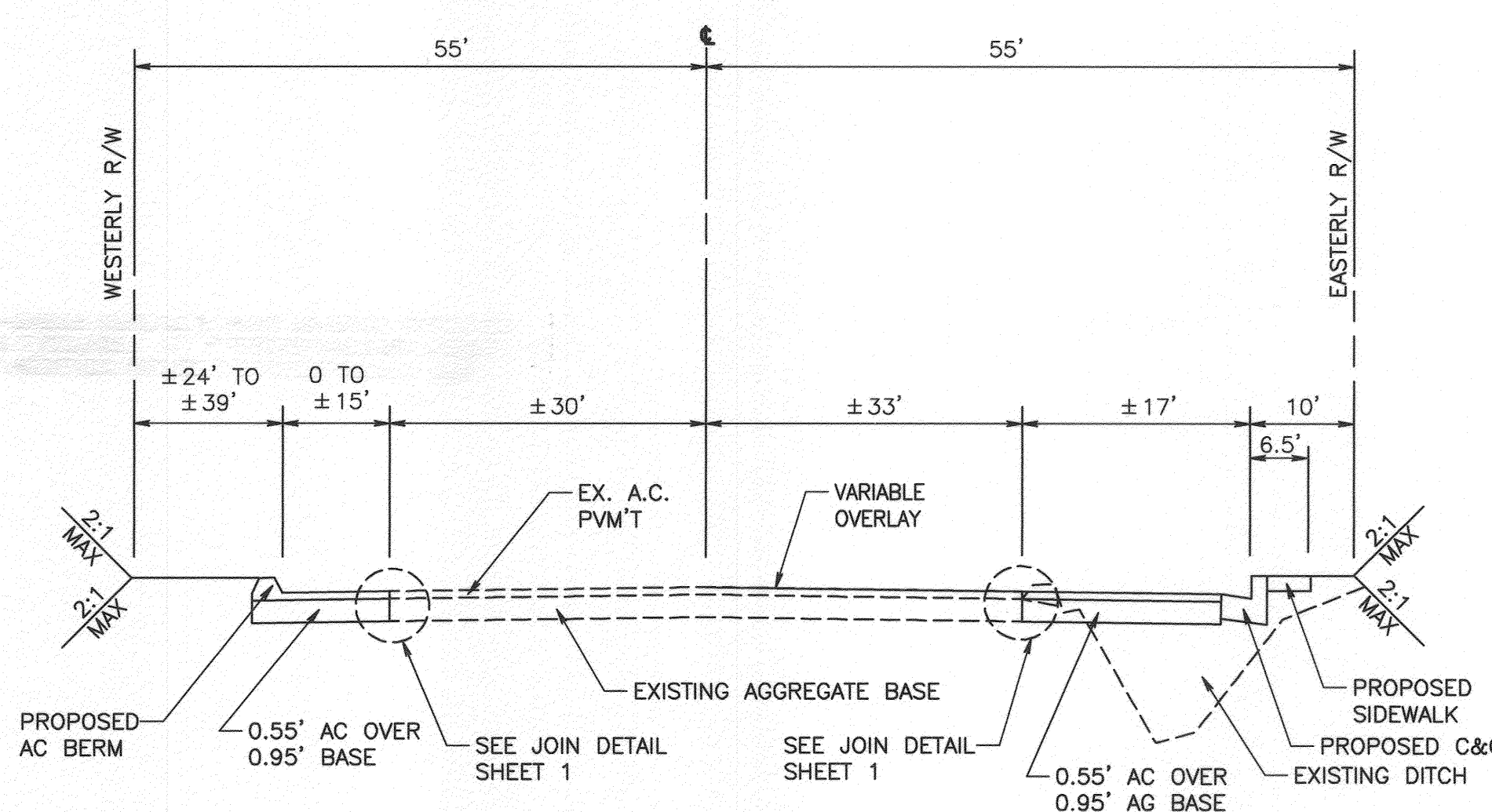
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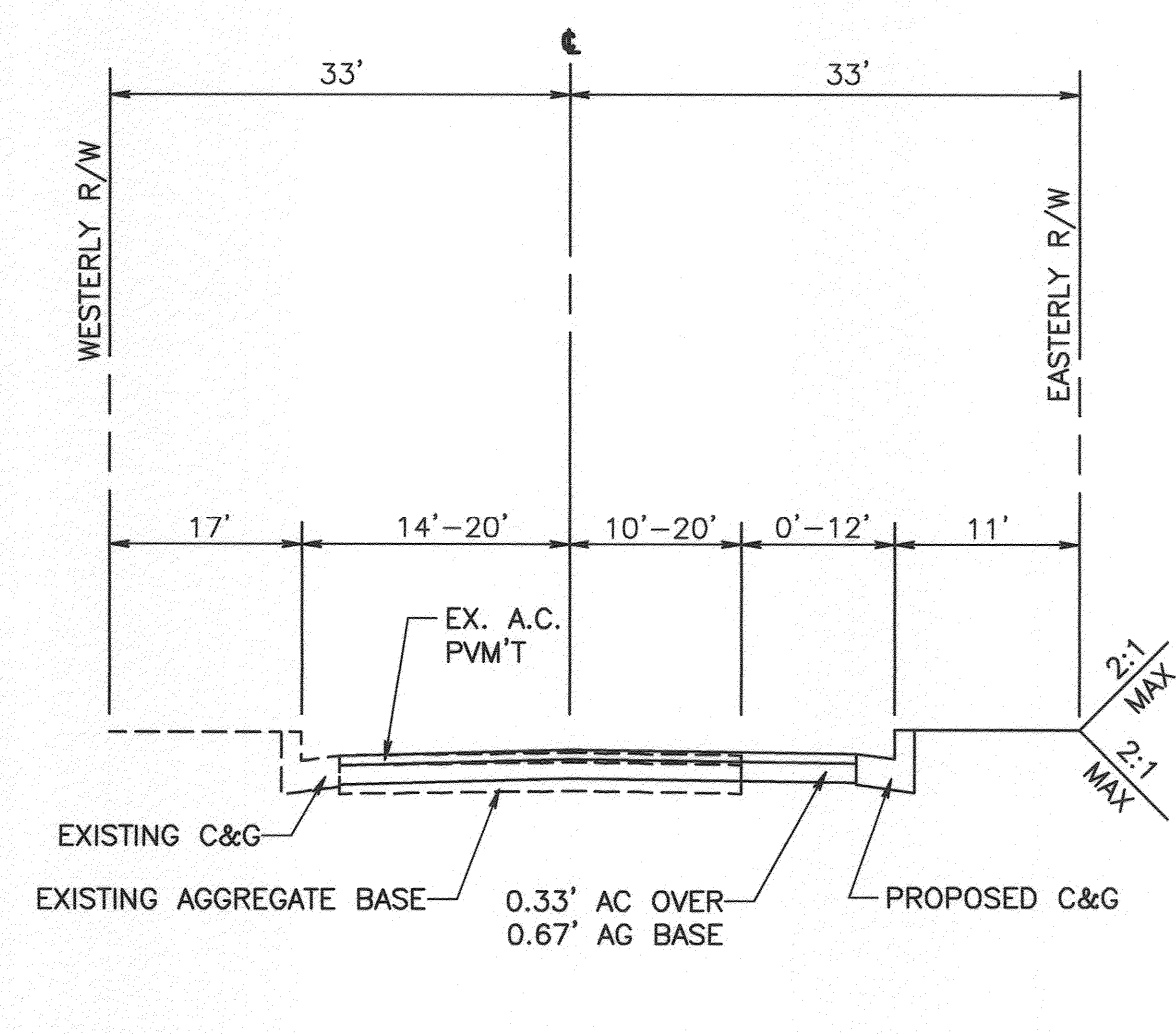
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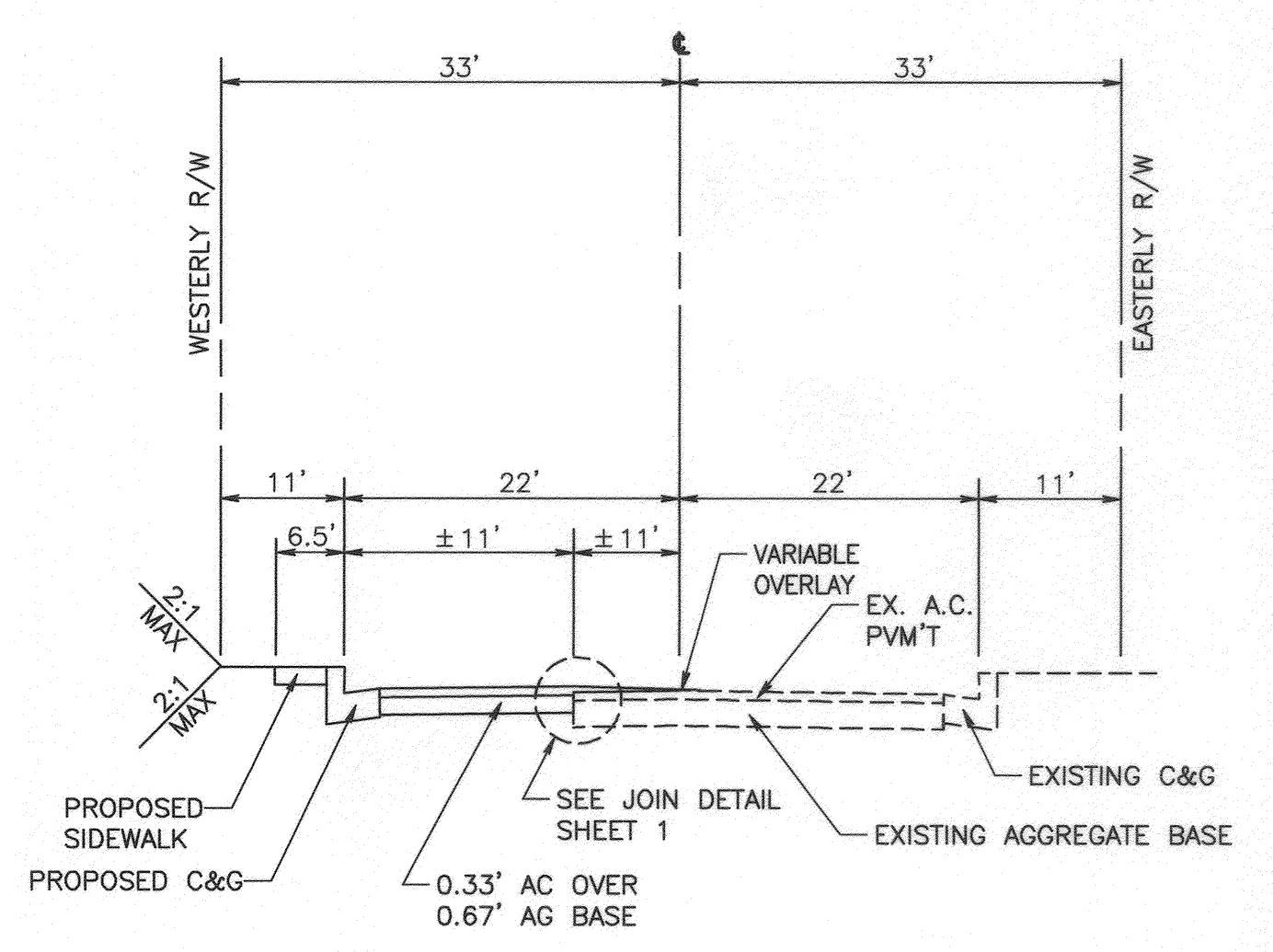
TYPICAL SECTION
MARLBOROUGH AVE.
STA. STA. 30+00 TO STA. 36+61.00
STA. STA. 40+62.86 TO STA. 44+83.99
PRELIMINARY R-VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'



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'



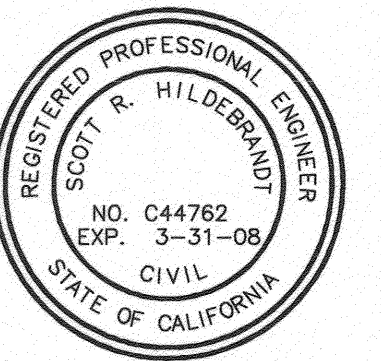
TYPICAL SECTION
RUSTIN AVE.
STA. 7+40.78 TO STA. 10+00.00
PRELIMINARY R-VALUE = 42
T.I. = 8, AC = 0.33', AB = 0.67'



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'

1 THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

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



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: 4-17-06
R.C.E. NO. C44762

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 PALMYRIA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK J8-A AT THE CL. 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.

SEE NOTE (A) ABOVE.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSI DRAWN BY: SSI CHECKED BY: DRS

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

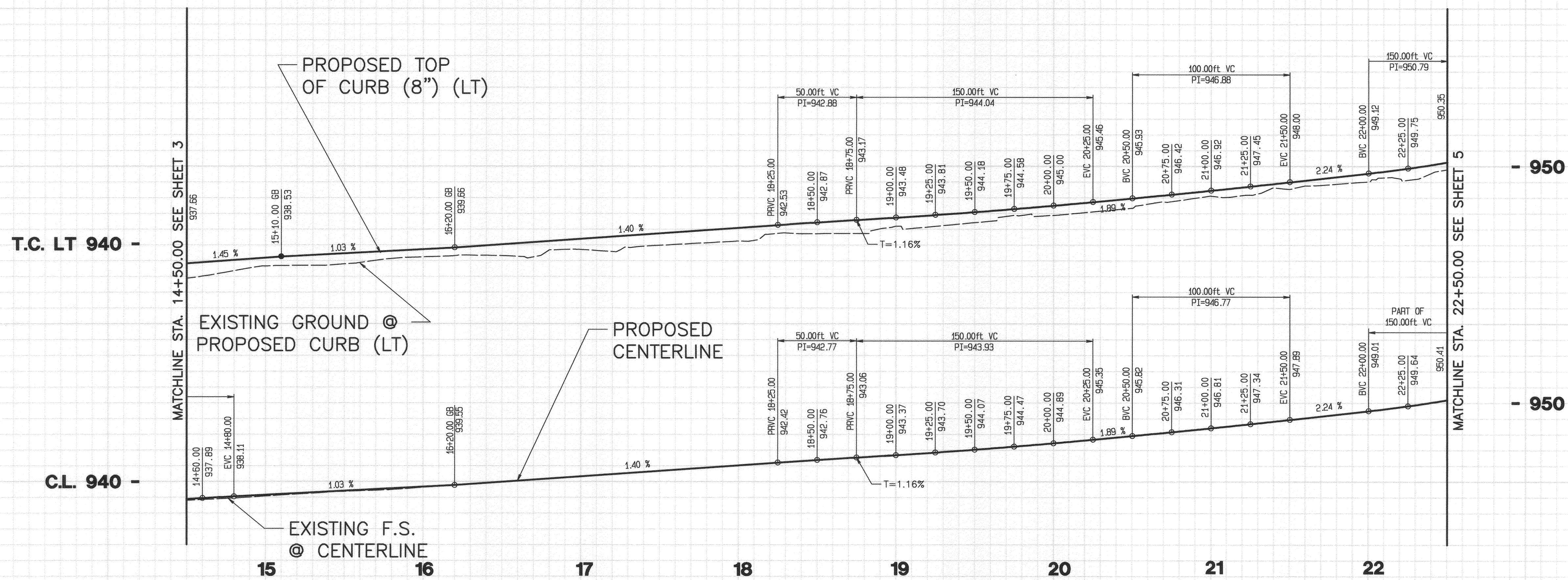
APPROVED BY	BY	DATE
Principal Engineer		
Park Department		
Traffic Division		
Street Services		

APPROVED BY: [Signature] DATE: 4/18/06

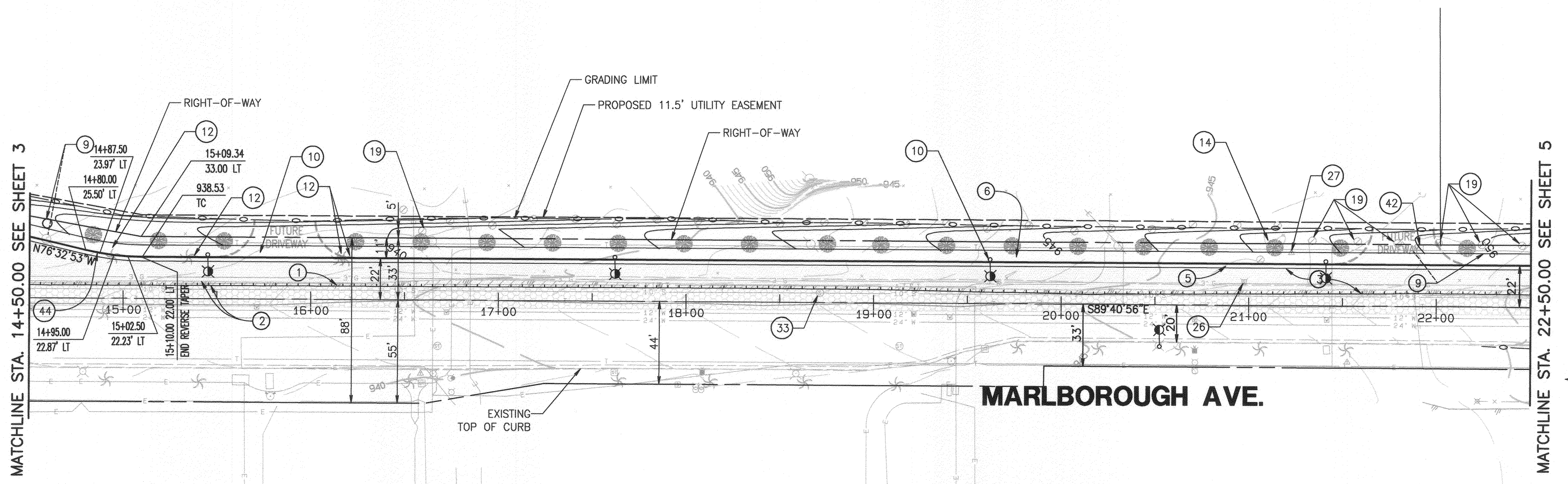
STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
TYPICAL SECTIONS
SCALE: HORIZ.: AS NOTED VERT.: N/A

ACCOUNT NO.	
DRAWING NUMBER	R-3795B
SHEET	2 OF 15
	01-0294

CA 2001 01-0294 01-0294 17/2006 10:58 PM



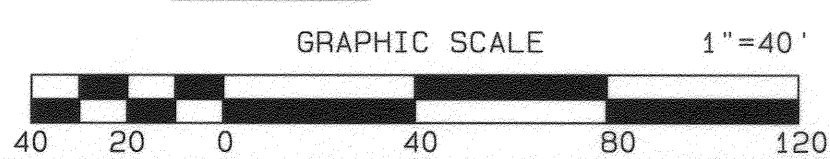
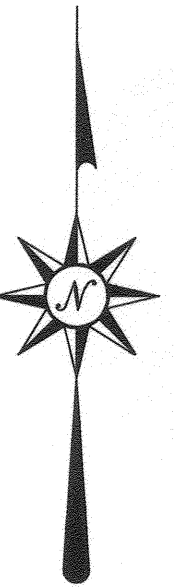
PROFILE SCALES
 HORIZ. : 1" = 40'
 VERT. : 1" = 8'



- 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 8" TYPE 1 CURB & GUTTER PER CITY OF RIV. STD. NO. 200
 - ⑤ CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
 - ⑥ EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.-E
 - ⑦ PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
 - ⑧ EXISTING PALM TREE TO BE RELOCATED TO IOWA AVE.
 - ⑨ PROPOSED TREE @35' SPACING C-C (TYP.) SEE NOTE SHEET 1
 - ⑩ REMOVE STANDPIPE & IRRIGATION LINES WITHIN THE GRADING AREA
 - ⑪ ADJUST GAS VALVE TO GRADE
 - ⑫ TELEPHONE RISER TO BE RELOCATED BY SBC
 - ⑬ ADJUST SANITARY SEWER MANHOLE TO GRADE
 - ⑭ ADJUST COMMON VAULT TO GRADE
 - ⑮ CONSTRUCT REVERSE TAPER PER CITY OF RIV. STD. NO. 122

LEGEND

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



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

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



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

ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 5788 McCRAIG STREET
 RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: [Signature] DATE: 4-19-06
 R.C.E. NO. C44762

BENCH MARK:
 RIVERSIDE CITY BENCHMARK JB-83
 ELEV. = 981.65
 ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-83. A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "JB-4" 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.

DESIGNED BY: SSS	DRAWN BY: SSS	CHECKED BY: DRS
MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

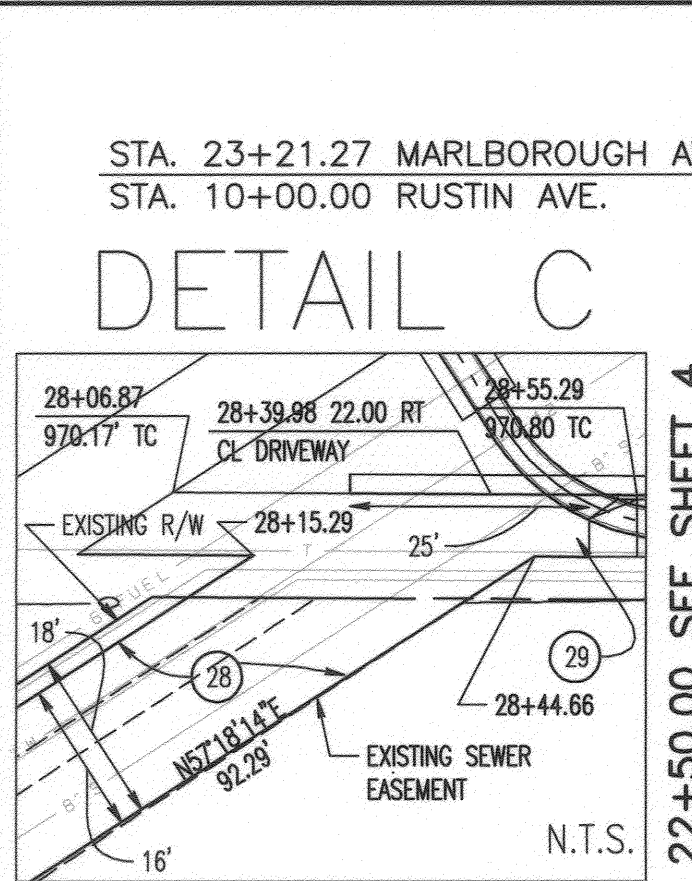
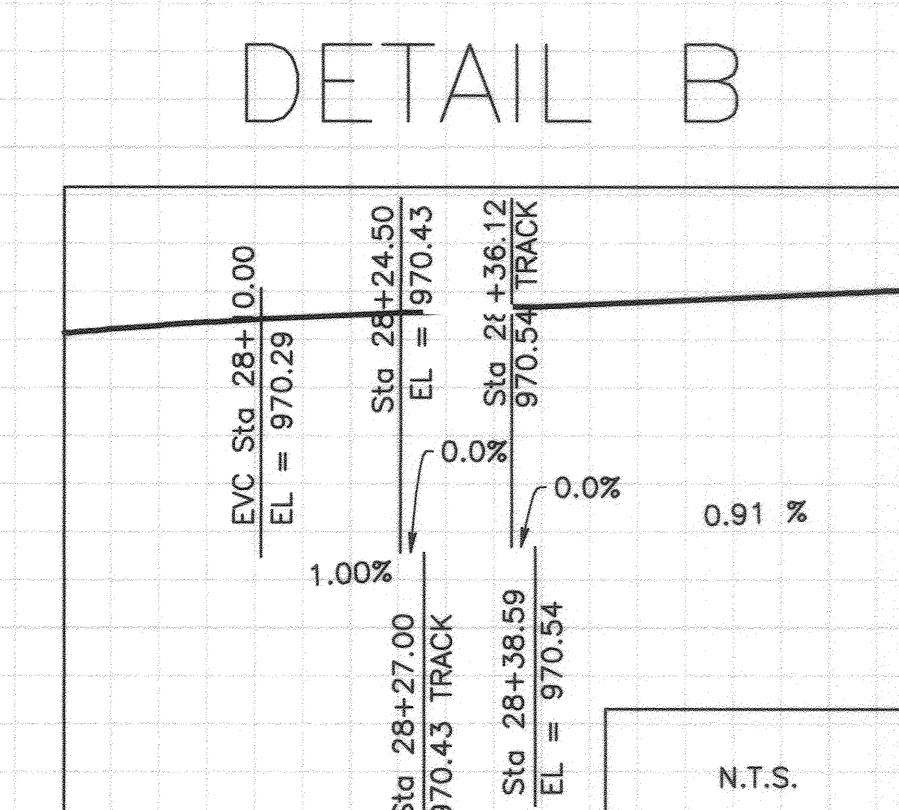
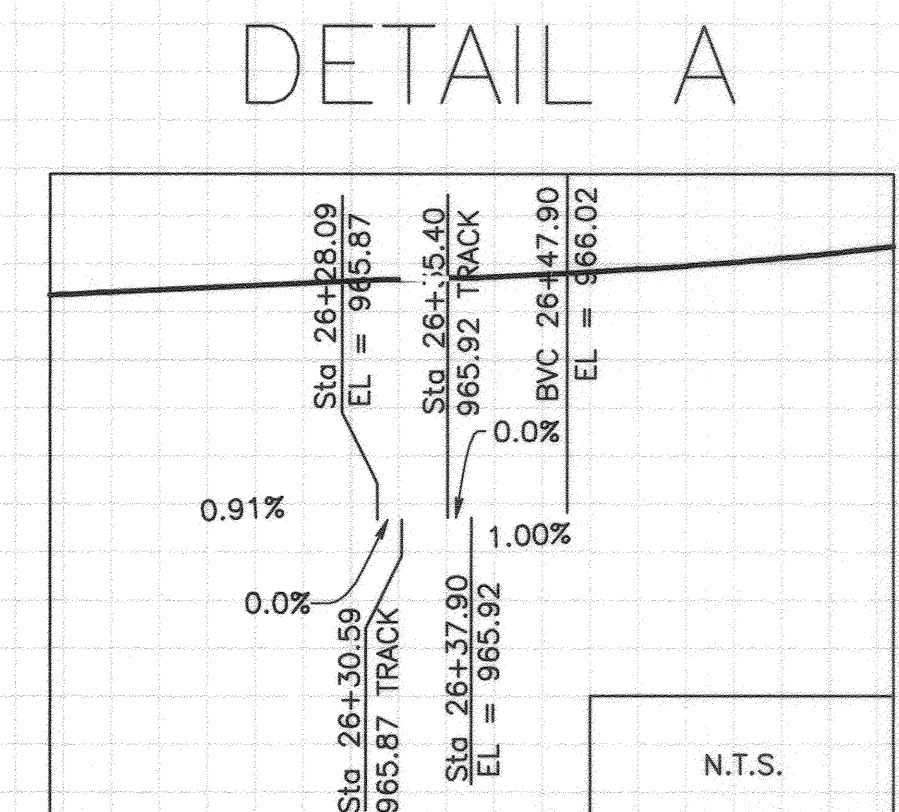
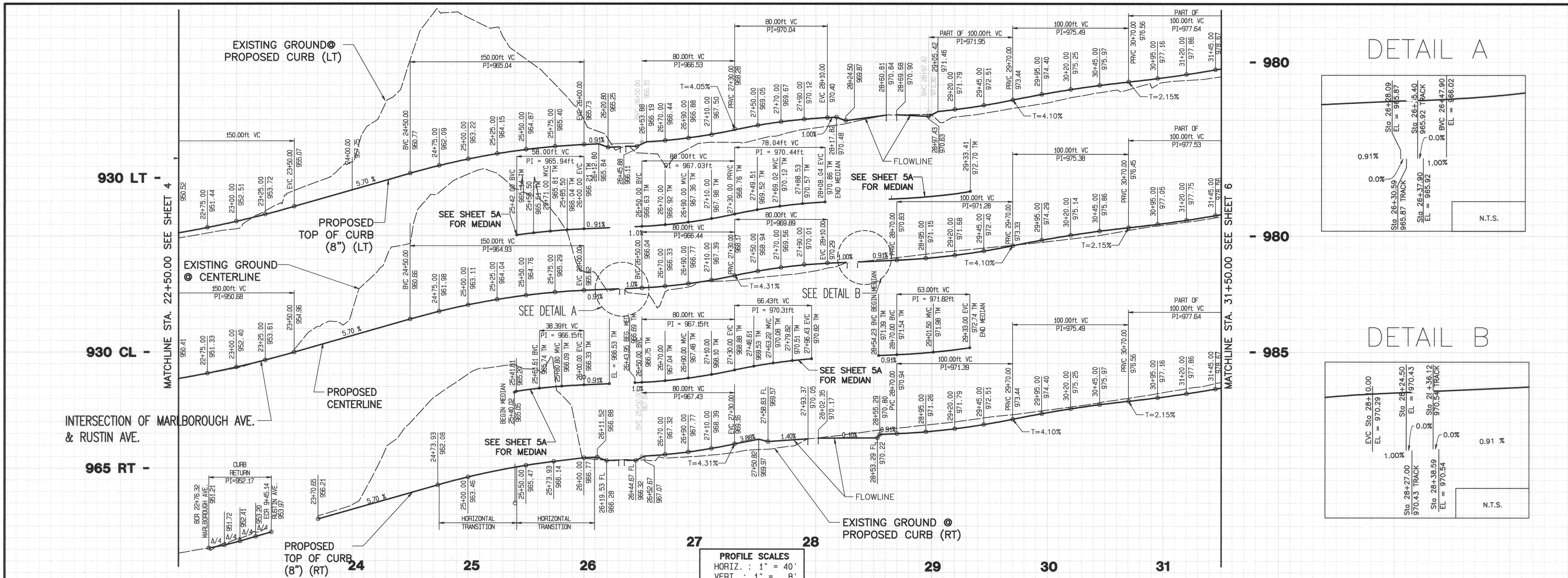
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
STREET SERVICES		

APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: 4/18/06

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-3795B
 SHEET **4** OF **16**
 01-0294

6:\2001\01-0294\01-0294.dwg 17/2006165000P.M

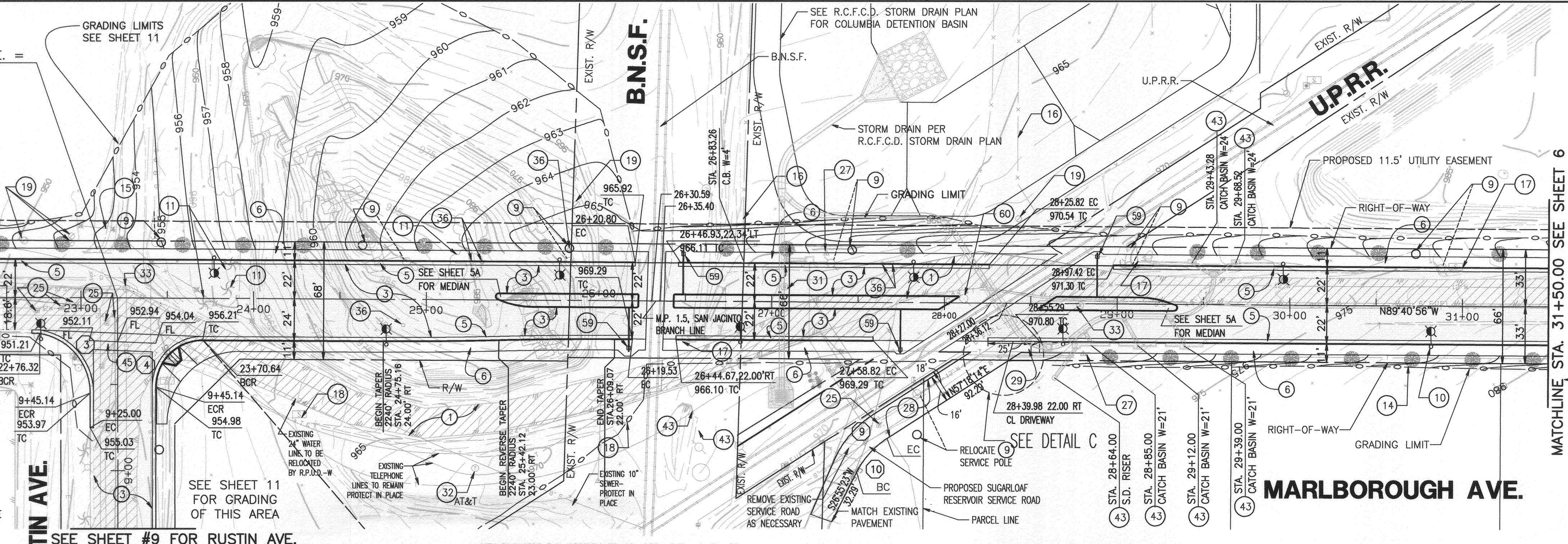


CURVE DATA

No.	LENGTH	RADIUS	DELTA	TANGENT
3	49.15	35.00'	80°27'14"	29.61'
4	42.61'	27.00'	90°24'58"	27.20'
9	35.42'	60.00'	33°49'28"	18.24'
10	26.51'	50.00'	30°22'51"	13.58'

LEGEND

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



- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
 - SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
 - CONSTRUCT 0.33" AC PAVEMENT OVER 0.67" AG BASE
 - CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
 - CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
 - EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.-E
 - PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
 - EXISTING TREE TO BE REMOVED
 - PROPOSED TREE @35' SPACING C-C (TYP.) SEE NOTE SHEET 1
 - REMOVE CABLE FENCE
 - ADJUST FENCE AS NECESSARY
 - RELOCATE TRAFFIC SIGN
 - REMOVE TRAFFIC SIGN
 - REMOVE STANDPIPE & IRRIGATION LINES WITHIN THE GRADING AREA
 - WATER VALVE TO BE ADJUSTED TO GRADE BY CONTRACTOR
 - TELEPHONE RISER TO BE RELOCATED BY SBC
 - CONSTRUCT SERVICE ROAD, 2.5" AC PAVEMENT OVER 4" AG BASE
 - CONSTRUCT TYPE CURB-II (MODIFIED) DRIVEWAY PER CITY OF RIV. STD. 302
 - ADJUST WATER MANHOLE TO GRADE
 - TELEPHONE MANHOLE TO BE ADJUSTED TO GRADE BY AT&T
 - ADJUST SANITARY SEWER MANHOLE TO GRADE
 - GUY ANCHOR TO BE REMOVED BY R.P.U.D.-E
 - SEE R.C.F.C.D. STORM DRAIN PLANS
 - CONSTRUCT 10' WIDE CROSS GUTTER PER CITY OF RIV. STD. NO. 220
 - RAILWAY CROSSING GATE
 - RAILROAD SIGNAL LINE POLE TO BE RELOCATED BY UNION PACIFIC RAILROAD FORCES
- GRAPHIC SCALE 1"=40'

THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

SCOTT R. HILBERT
REGISTERED PROFESSIONAL ENGINEER
No. C44762
EXP. 3-31-08
CIVIL
STATE OF CALIFORNIA

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

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3768 MCGRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: [Signature] DATE: 4-14-06
R.C.E. No. C44762

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 NORTGATE AND PALMYRA. 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.

SEE NOTE (A) ABOVE.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY: DRS

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

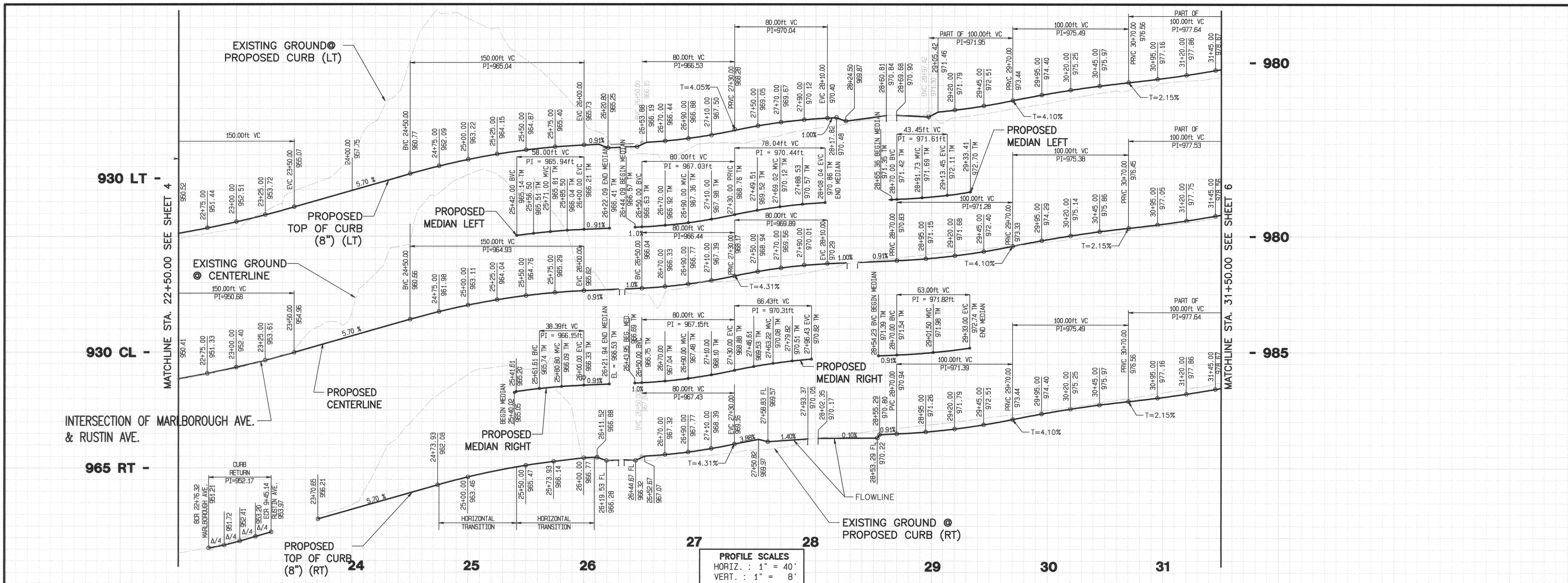
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

DATE: 4/14/06

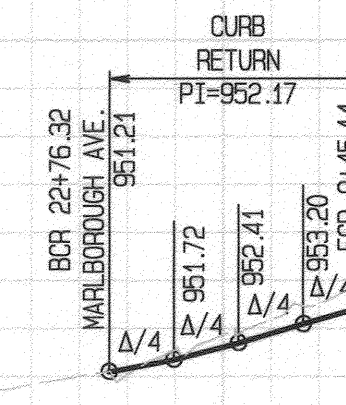
STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
MARLBOROUGH AVE.
STA. 22+50.00 TO STA. 31+50.00

ACCOUNT NO. 01-0294
DRAWING NUMBER **R-3795B**
SHEET **5** OF **16**

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



INTERSECTION OF MARLBOROUGH AVE. & RUSTIN AVE.



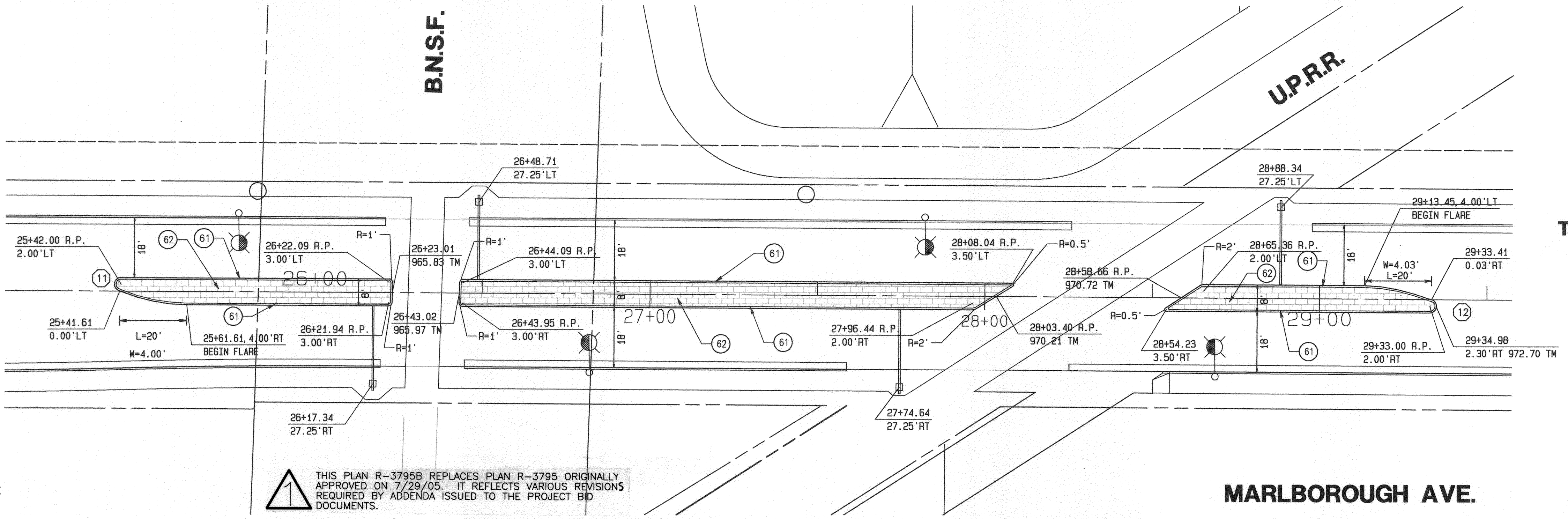
- CONSTRUCTION NOTES**
- (61) CONSTRUCT 8" TYPE II CURB PER CITY OF RIV. STD. NO. 200
 - (62) CONSTRUCT MEDIAN - 3" THICK QUARRY RED (C-32) STAMPED CONCRETE PER L.M. SCOFIELD COMPANY (800-800-9900), COLOR APPLICATION BY METHOD B (INTEGRAL COLOR).

THIS SHEET IS FOR MEDIAN DESIGN ONLY.

CURVE DATA

No.	LENGTH	RADIUS	DELTA	TANGENT
(11)	5.52'	2.00'	158°12'05"	10.39'
(12)	5.68'	2.00'	162°39'48"	13.12'

- LEGEND**
- REMOVE EXISTING PAVEMENT AND BASE
 - A.C. OVERLAY (MIN. 0.10")
 - PROPOSED A.C. PAVEMENT



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.



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 McCRAV STREET
RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: [Signature] DATE: 4-14-06
R.C.E.# NO. C44762

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 PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "J8-H" 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.

SEE NOTE (A) ABOVE.

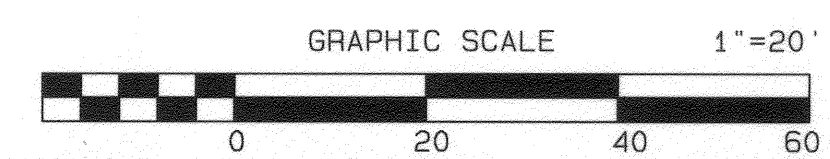
MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSS DRAWN BY: SSS CHECKED BY: DRS

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
STREET SERVICES		

APPROVED BY: [Signature] DATE: 4/18/06



STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
MARLBOROUGH AVE.
MEDIAN THROUGH RAILROAD CROSSINGS

ACCOUNT NO. DRAWING NUMBER
R-3795B
SHEET **5A** OF **16**

SCALE: HORIZ.: 1"=40' VERT.: 1"=8' 01-0294

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990 -

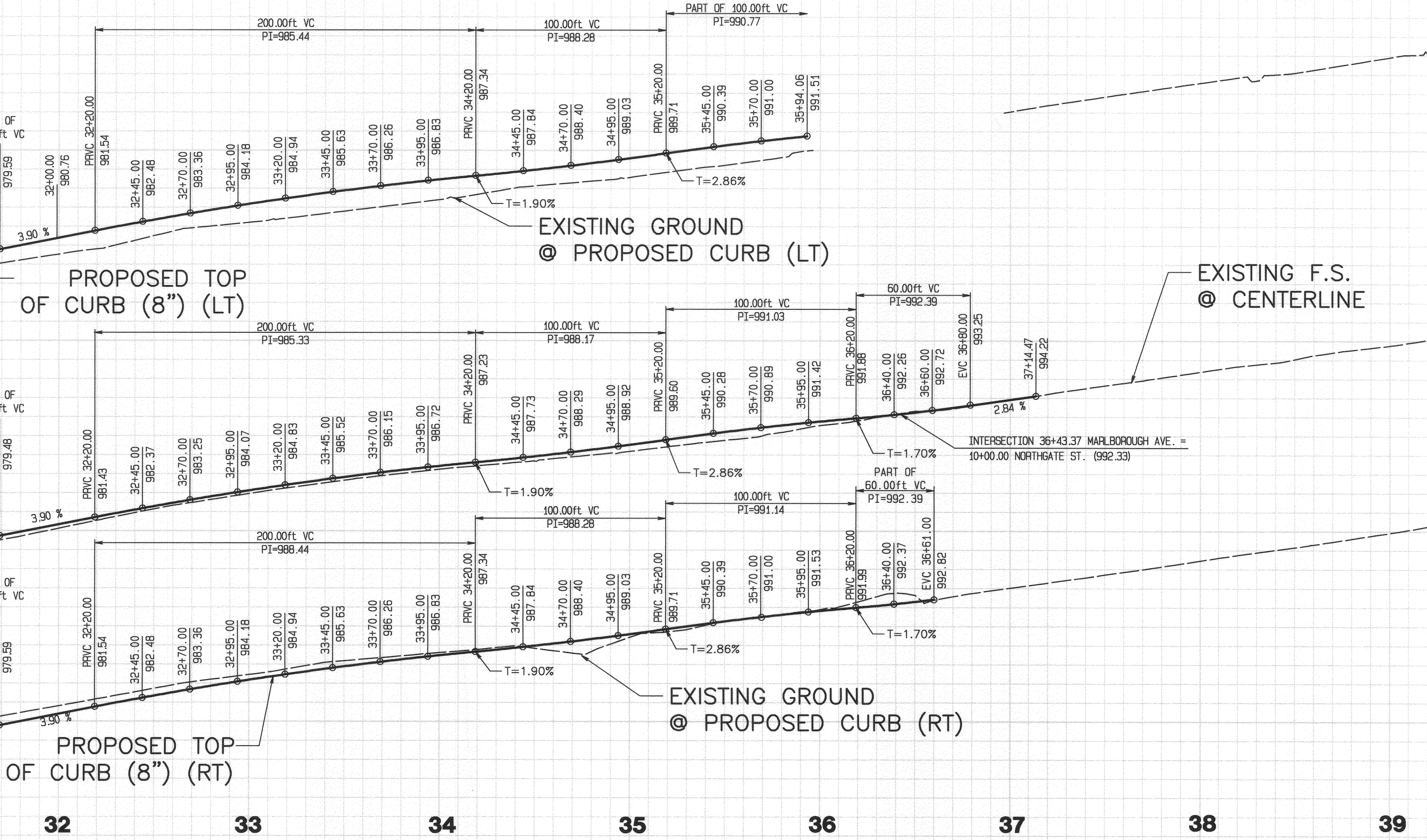
980 -

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980 -

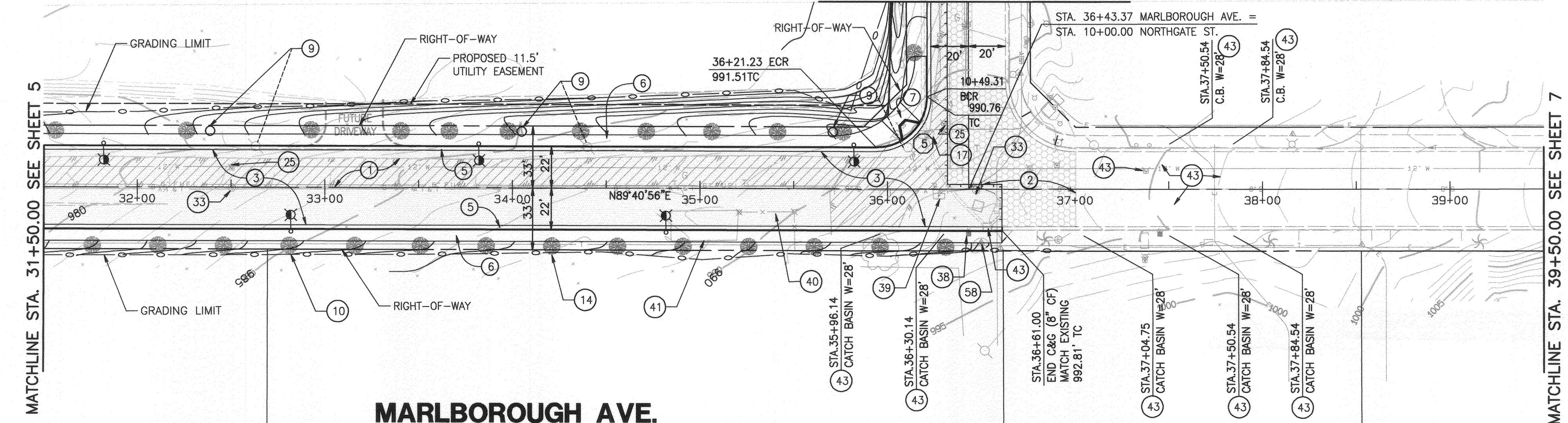
MATCHLINE STA. 31+50.00 SEE SHEET 5

MATCHLINE STA. 39+50.00 SEE SHEET 7



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

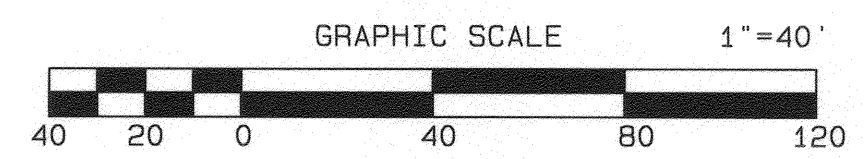
NORTHGATE ST.
 SEE SHEET #10 FOR NORTHGATE ST.



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

CURVE DATA

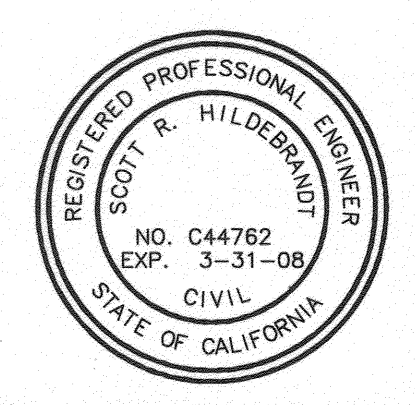
No.	LENGTH	RADIUS	DELTA	TANGENT
5	42.58'	27.00'	90°21'41"	27.17'



- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
 - SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
 - CONSTRUCT 0.33' AC PAVEMENT OVER 0.67' AG BASE
 - CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
 - CONSTRUCT 6" WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
 - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIV. STD. NO. 304 (TYPE I)
 - EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.-E
 - PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
 - PROPOSED TREE @35' SPACING C-C (TYP.) SEE NOTE SHEET 1
 - RELOCATE TRAFFIC SIGN
 - RELOCATE TRAFFIC SIGN
 - WATER VALVE TO BE ADJUSTED TO GRADE BY CONTRACTOR
 - ADJUST SANITARY SEWER MANHOLE TO GRADE
 - WATER METER TO BE RELOCATED BY R.P.U.D.-WATER DIVISION
 - REMOVE MAILBOX
 - REMOVE WOODEN FENCE
 - REMOVE WOODEN SHACK
 - SEE R.C.F.C.D. STORM DRAIN PLANS
 - ELECTRIC PULL-BOX TO BE ADJUSTED TO GRADE BY R.P.U.D.-E

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

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 CALL: TOLL FREE 1-800-227-2600
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CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05

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

APPROVED BY: [Signature] DATE: 4-14-06
 R.C.E.N. NO. C44762

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

BENCH MARK:
 RIVERSIDE CITY BENCHMARK JB-H3
 ELEV. = 981.85
 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 PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "B-M" AT THE C.I. 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.

SEE NOTE (A) ABOVE.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY: DRS

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

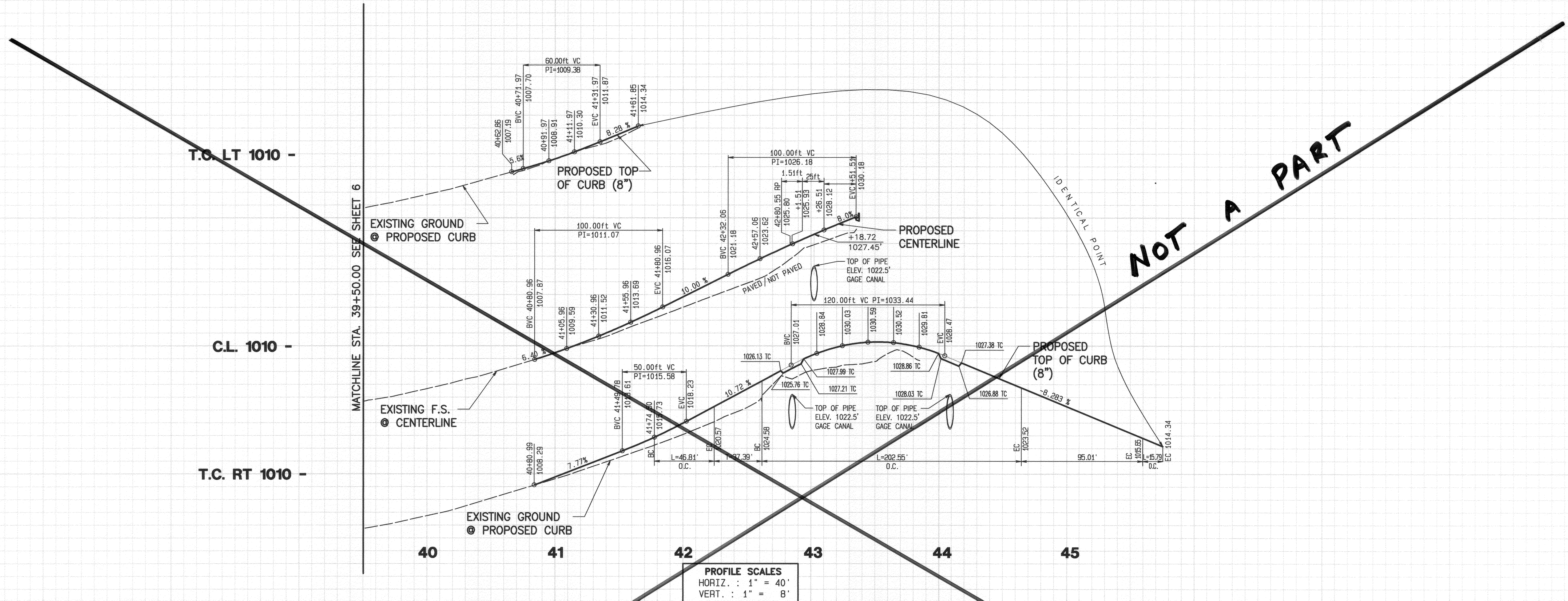
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

DATE: 4/14/06

STREET IMPROVEMENT PLANS
 HUNTER PARK ASSESSMENT DISTRICT
 MARLBOROUGH AVE.
 STA. 31+50.00 TO STA. 39+50.00

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

ACCOUNT NO.
 DRAWING NUMBER
R-3795B
 SHEET 6 OF 16
 01-0294



T.C. LT 1010 -

C.L. 1010 -

T.C. RT 1010 -

MATCHLINE STA. 39+50.00 SEE SHEET 6

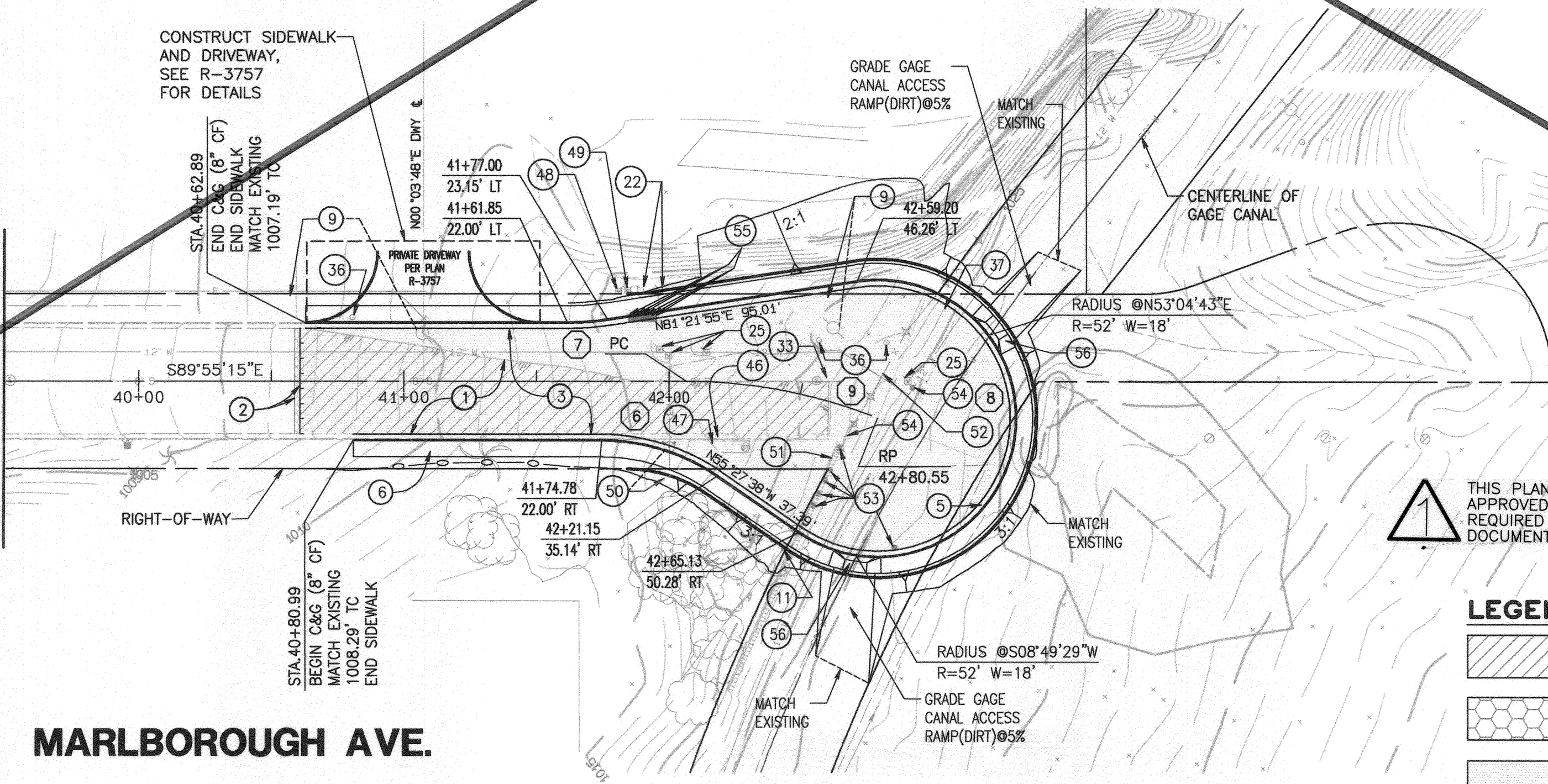
MATCHLINE STA. 39+50.00 SEE SHEET 6

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

NOT A PART

CURVE DATA

No.	LENGTH	RADIUS	DELTA	TANGENT
6	46.51'	77.34'	34°27'36"	23.98'
7	15.21'	100.00'	08°42'50"	7.62'
8	101.27'	52.00'	111°35'13"	76.50'



MARLBOROUGH AVE.

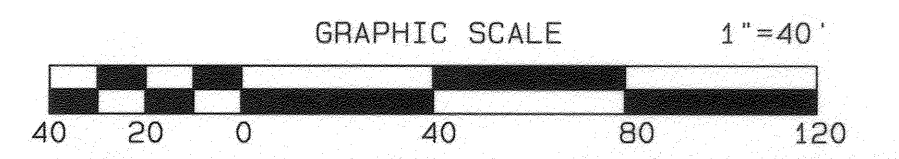
THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

LEGEND

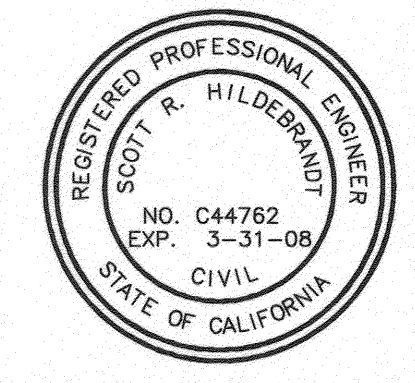
- REMOVE EXISTING PAVEMENT AND BASE
- A.C. OVERLAY (MIN. 0.10")
- PROPOSED A.C. PAVEMENT

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 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
- 5 CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF RIV. STD. NO. 325
- 6 EXISTING POWER POLE TO BE RELOCATED BY R.P.U.D.-E
- 7 RELOCATE STANDPIPE
- 8 WATER VALVE TO BE ADJUSTED TO GRADE BY CONTRACTOR
- 9 ADJUST SANITARY SEWER MANHOLE TO GRADE
- 10 REMOVE GUY ANCHOR BY OTHERS
- 11 REMOVE WEIR BY OTHERS
- 12 SEE R.C.F.C.D. STORM DRAIN PLANS
- 13 REMOVE EXISTING CURB & GUTTER
- 14 REMOVE CURB OUTLET
- 15 ADJUST FIRE SERVICE CONNECTION TO GRADE
- 16 ADJUST FIRE SERVICE VALVE TO GRADE
- 17 RELOCATE FIRE HYDRANT
- 18 REMOVE BLOCK WALL
- 19 REMOVE CHAIN LINK FENCE
- 20 REMOVE GUARD POST
- 21 REMOVE FENCE GATE
- 22 ADJUST WATERMETER TO GRADE
- 23 CONSTRUCT TYPE CURB-1 (MODIFIED, A=8', B=18") DRIVEWAY PER CITY OF RIV. STD. 302
- 24 ADJUST BACKFLOW PREVENTER TO GRADE



6/20/01 01-0294 01-0294ST.plt/14/200600343PM



UNDERGROUND SERVICE ALERT
 CALL: TOLL FREE 1-800-227-2600
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ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 McCRAY STREET
 RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: [Signature] DATE: 4-14-06
 R.C.E. NO. C44762

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 PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "J8-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.

SEE NOTE (A) ABOVE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY: DRS

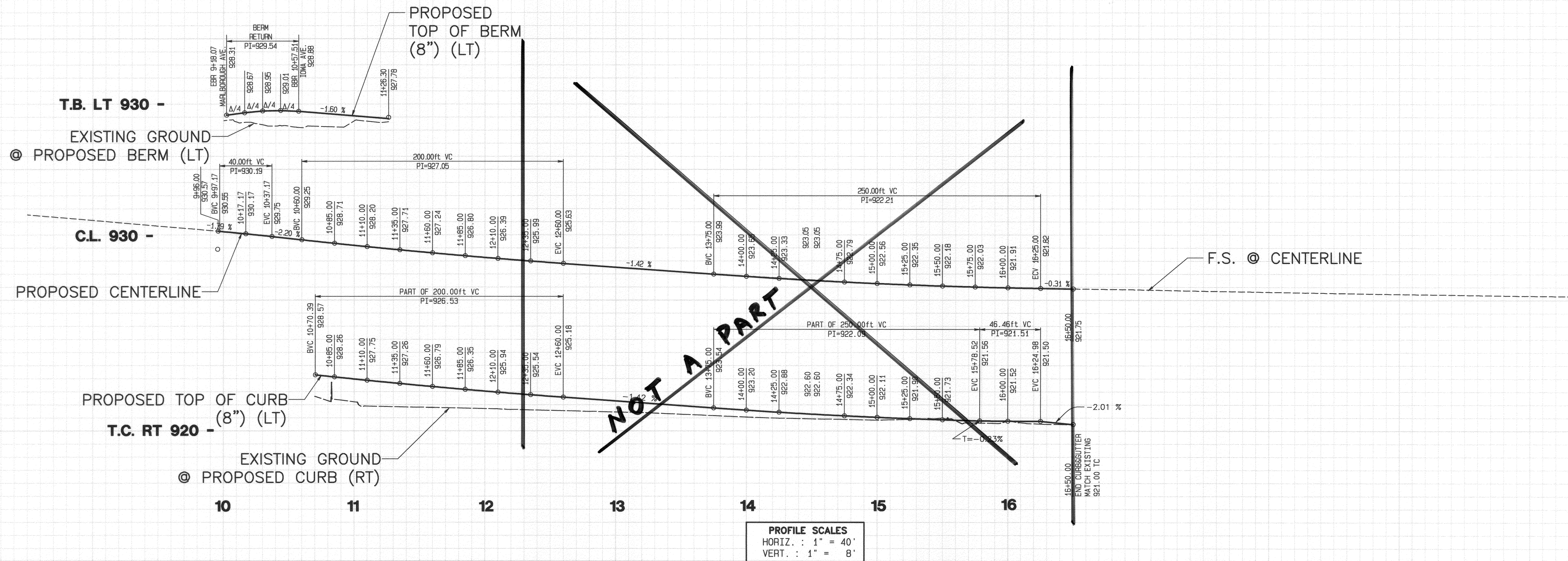
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

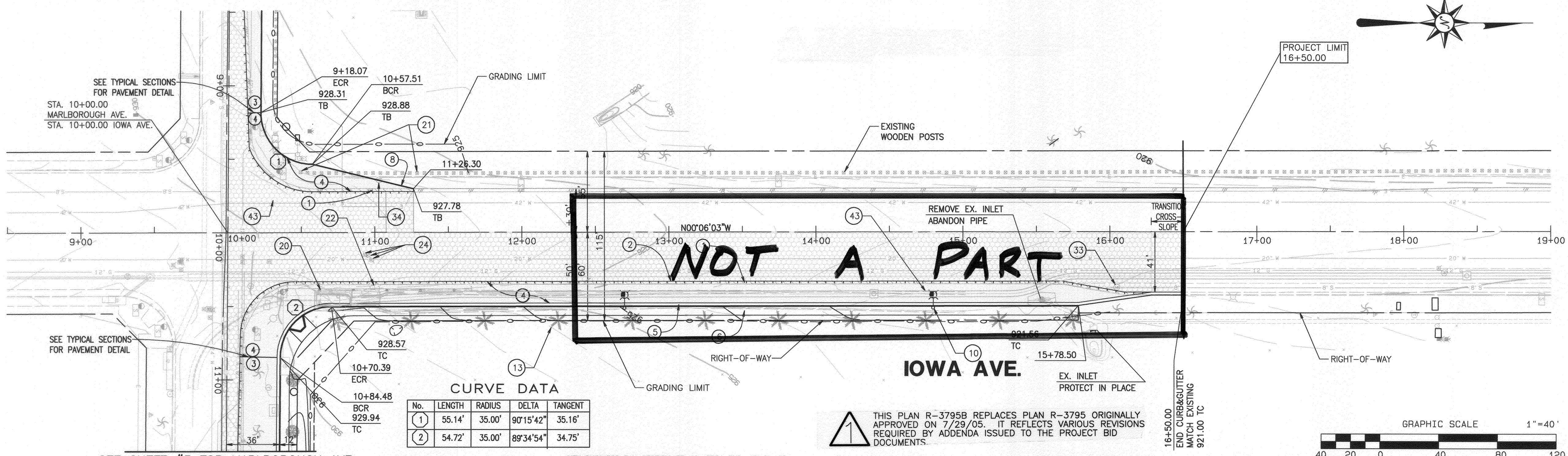
DATE: 4/14/06

STREET IMPROVEMENT PLANS
 HUNTER PARK ASSESSMENT DISTRICT
 MARLBOROUGH AVE.
 STA. 39+50.00 TO STA. 45+50.00
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

ACCOUNT NO.
 DRAWING NUMBER
R-3795B
 SHEET **7** OF **16**
 01-0294



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

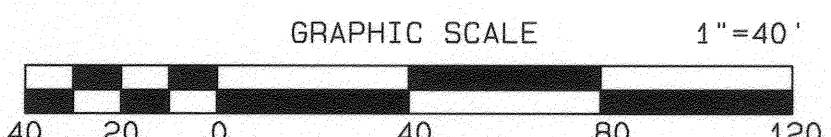


CURVE DATA

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'

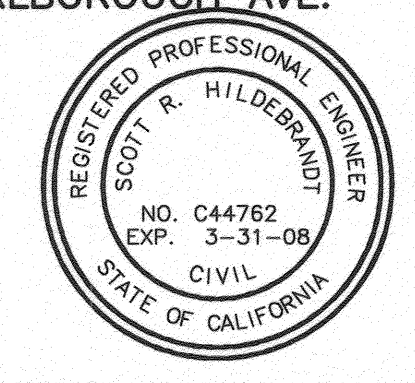
- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
 - SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT. SEE "JOIN DETAIL" ON SHEET 1
 - CONSTRUCT 0.33' AC PAVEMENT OVER 0.67' AG BASE
 - CONSTRUCT 0.55' AC PAVEMENT OVER 0.95' AG BASE - (IOWA ST.) (11,250 SF)
 - CONSTRUCT 8" TYPE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



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SEE SHEET #3 FOR MARLBOROUGH AVE.



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

ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 5788 McCRAE STREET
 RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: *Scott Hildebrand* DATE: 4-17-06
 R.C.E. NO. C44762

BENCH MARK:
 RIVERSIDE CITY BENCHMARK JB-83
 ELEV. = 981.65
 ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-83, A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "JB-4" 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.

SEE NOTE (A) ABOVE.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSS DRAWN BY: SSS CHECKED BY: DRS

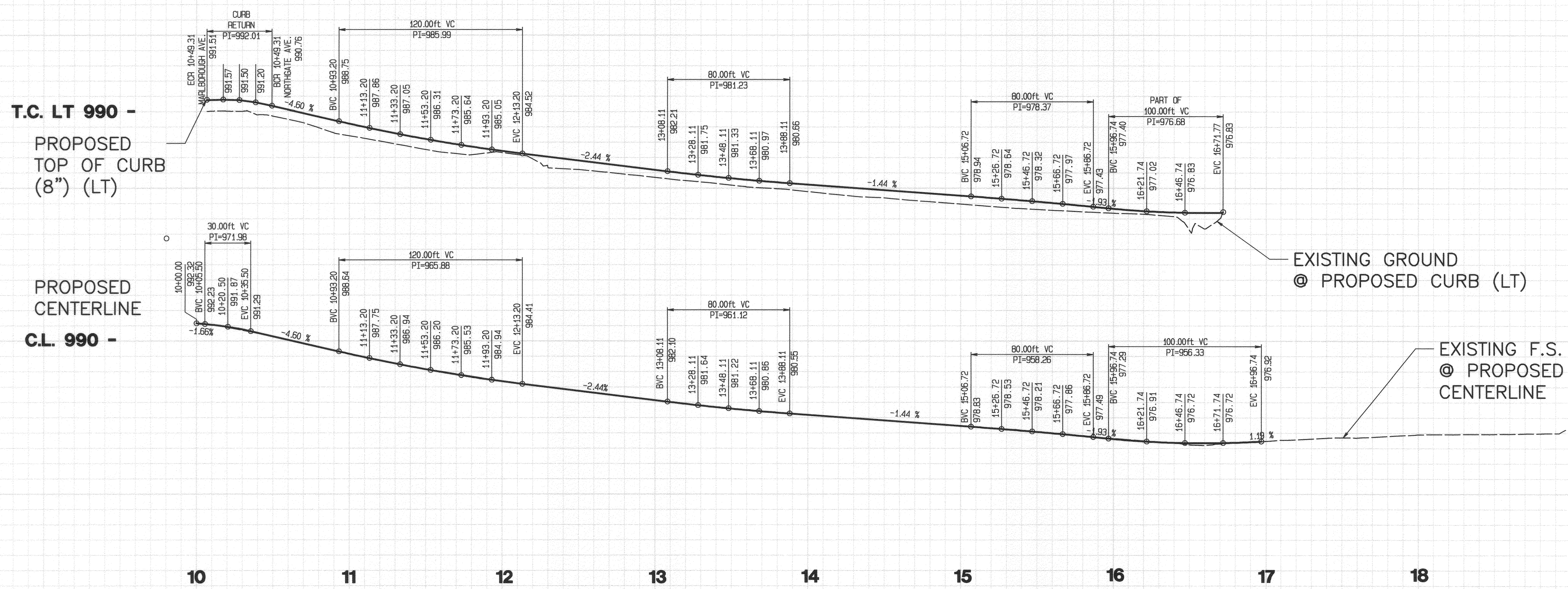
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

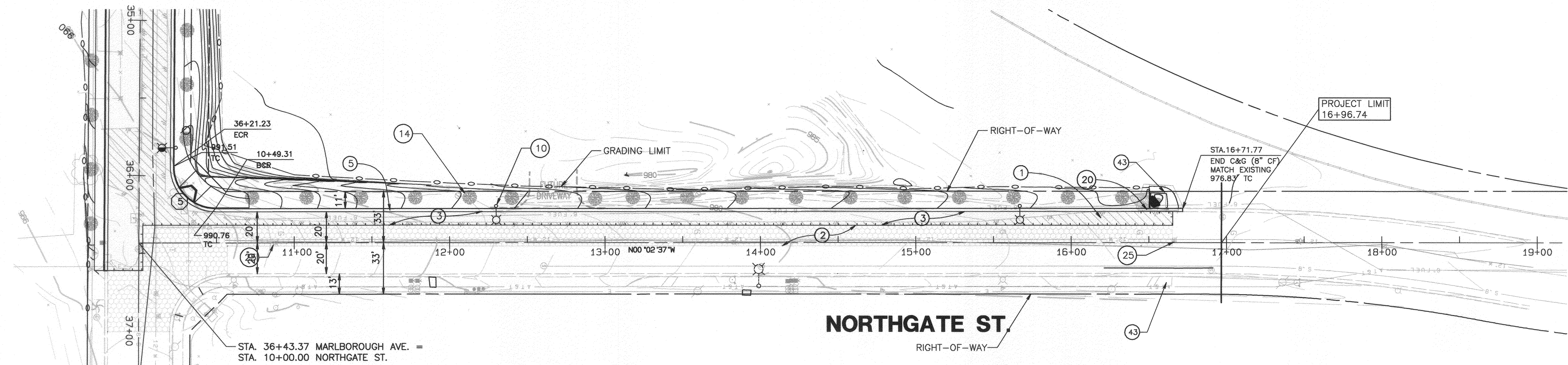
DATE: *4/17/06*

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 B
 SHEET **8** OF **16**
 01-0294



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

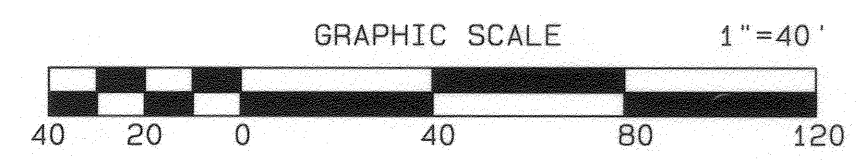


CURVE DATA

No.	LENGTH	RADIUS	DELTA	TANGENT
5	42.58'	27.00'	90°21'41"	27.17'

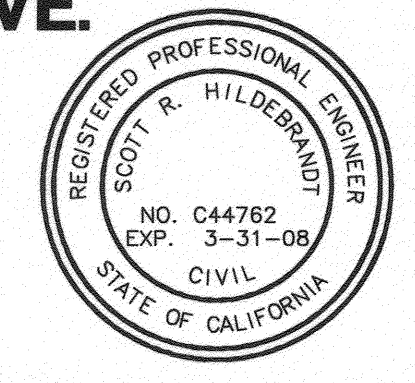
- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND BASE AS NECESSARY
 - SAWCUT, GRIND, AND HEADER CUT EXISTING AC PAVEMENT, SEE "JOIN DETAIL" ON SHEET 1
 - CONSTRUCT 0.33" AC PAVEMENT OVER 0.67" AG BASE
 - CONSTRUCT 8" TYPE I CURB & GUTTER PER CITY OF RIV. STD. NO. 200
 - PROPOSED STREET LIGHT (TYP.) (SEE STREET LIGHTING PLANS)
 - PROPOSED TREE @35' SPACING C-C (TYP.) SEE NOTE SHEET 1
 - REMOVE GUARDRAIL
 - WATER VALVE TO BE ADJUSTED TO GRADE BY CONTRACTOR
 - 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



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID.

MARLBOROUGH AVE.



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

ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 5788 McCRAE STREET
 RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: [Signature] DATE: 4/14/06
 R.C.E. NO. C44762

BENCH MARK:
 RIVERSIDE CITY BENCHMARK JB-83
 ELEV. = 981.65
 ELEVATION FOR THIS JOB WAS ORIGINALLY OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-83. A LEAD AND TACK IN THE CATCHBASIN AT THE SOUTHEAST CORNER OF NORTHGATE AND PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "JB-4" 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.

SEE NOTE (A) ABOVE.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: SSJ DRAWN BY: SSJ CHECKED BY: DRS

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

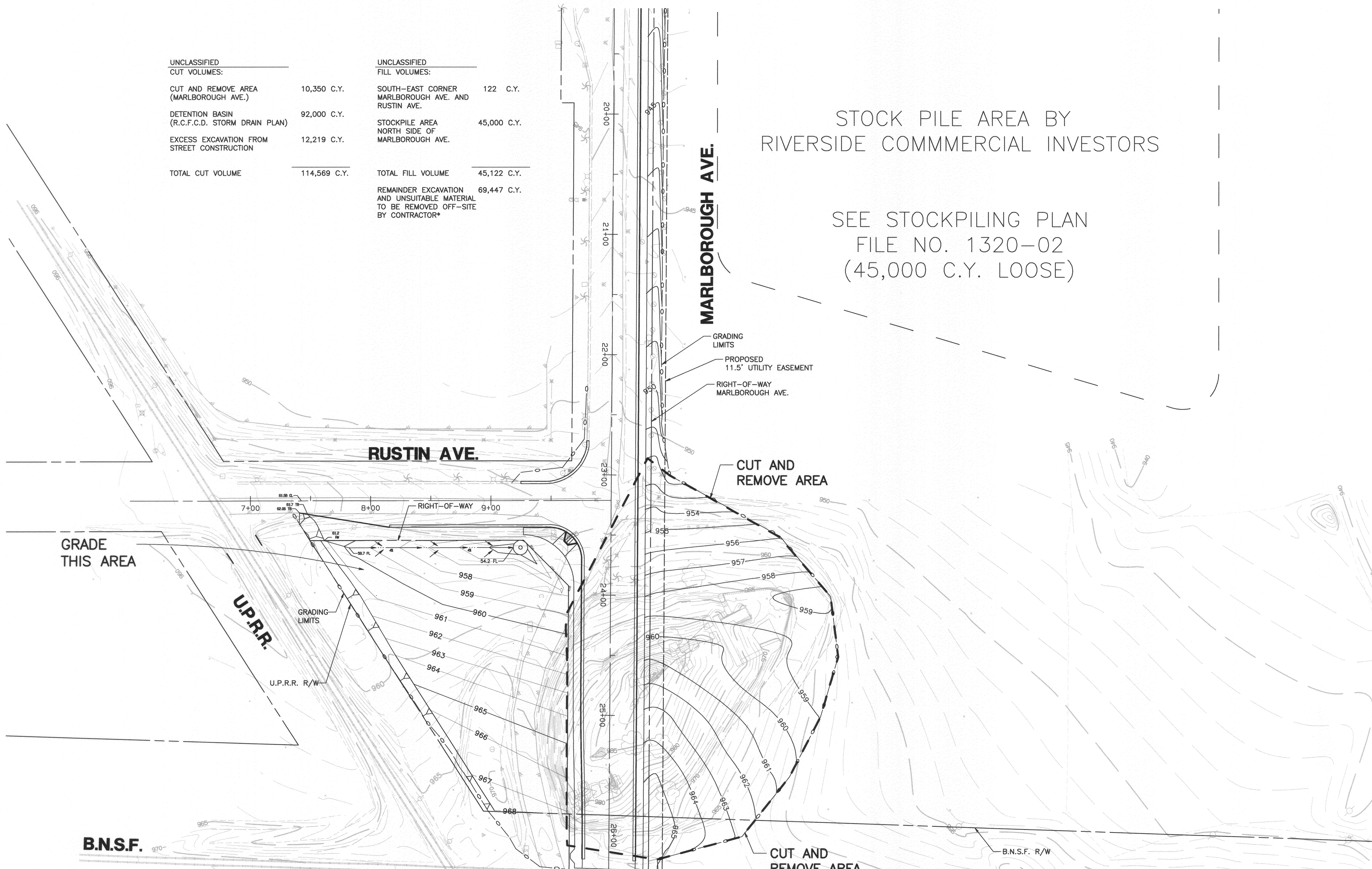
DATE: 4/16/06

STREET IMPROVEMENT PLANS
 HUNTER PARK ASSESSMENT DISTRICT
 NORTHGATE ST.
 STA. 10+00.00 TO STA. 16+96.74
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

ACCOUNT NO.
 DRAWING NUMBER
R-3795B
 SHEET 10 OF 16
 01-0294

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UNCLASSIFIED CUT VOLUMES:		UNCLASSIFIED FILL VOLUMES:	
CUT AND REMOVE AREA (MARLBOROUGH AVE.)	10,350 C.Y.	SOUTH-EAST CORNER MARLBOROUGH AVE. AND RUSTIN AVE.	122 C.Y.
DETENTION BASIN (R.C.F.C.D. STORM DRAIN PLAN)	92,000 C.Y.	STOCKPILE AREA NORTH SIDE OF MARLBOROUGH AVE.	45,000 C.Y.
EXCESS EXCAVATION FROM STREET CONSTRUCTION	12,219 C.Y.		
TOTAL CUT VOLUME	114,569 C.Y.	TOTAL FILL VOLUME	45,122 C.Y.
		REMAINDER EXCAVATION AND UNSUITABLE MATERIAL TO BE REMOVED OFF-SITE BY CONTRACTOR*	69,447 C.Y.



STOCK PILE AREA BY RIVERSIDE COMMERCIAL INVESTORS

SEE STOCKPILING PLAN FILE NO. 1320-02 (45,000 C.Y. LOOSE)

STOCKPILE NOTES

1. THE CONTRACTOR SHALL OBTAIN A STOCKPILE PERMIT FROM THE CITY OF RIVERSIDE AND SHALL PERFORM ALL PERMIT REQUIREMENTS.
2. COMPACTION IS NOT REQUIRED FOR SOIL PLACEMENT.
3. EARTH STOCKPILE SHALL BE PLACED WITHIN THE LIMITS SHOWN.
4. ALL MATERIAL GREATER THAN 8" IN SIZE SHALL BE LOADED WITHIN THE PROPOSED DETENTION BASIN AREA (SEE SHEET 5 AND R.C.F.C.D. STORM DRAIN PLANS).
5. UNLESS OTHERWISE APPROVED, STOCKPILING PERMITS WILL BE ISSUED FOR A PERIOD OF ONE YEAR ONLY. ALL STOCKPILED MATERIAL MUST BE REMOVED PRIOR TO EXPIRATION OF THE PERMIT, OR PROPERLY GRADED AND COMPACTED ON-SITE. A SEPARATE GRADING PLAN AND PERMIT WITH SOILS REPORT IS REQUIRED FOR EITHER CASE UNLESS MATERIAL IS REMOVED OUTSIDE OF THE CITY LIMITS.
6. UNLESS OTHERWISE APPROVED, STOCKPILING IS LIMITED TO A MAXIMUM HEIGHT OF 5 FEET FROM THE EXISTING GROUND ELEVATIONS.
7. TOE OF SLOPES TO BE LOCATED A MINIMUM OF 10 FEET FROM ANY PROPERTY LINES.
8. EROSION, DUST AND DRAINAGE CONTROL TO BE MAINTAINED AT ALL TIMES FOR THE DURATION OF THE STOCKPILING. (NOT JUST DURING PLACEMENT OF THE MATERIAL).

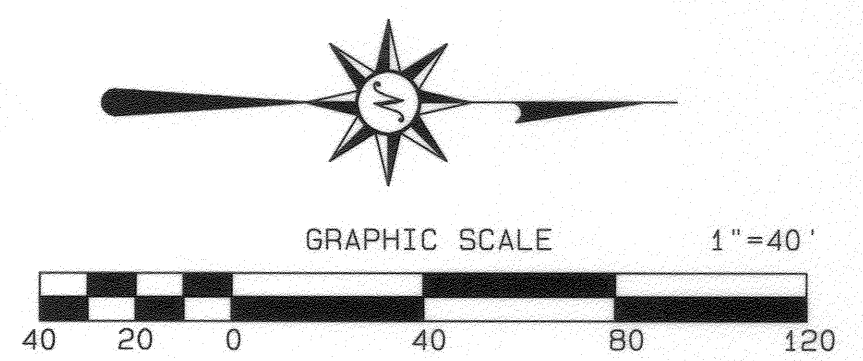
GRADING NOTES

1. ALL GRADING SHALL CONFORM TO THE RIVERSIDE MUNICIPAL CODE, TITLE 17 AND APPENDIX CHAPTER 33, VOL. 1 OF THE CURRENT CITY-ADOPTED EDITION OF THE UNIFORM BUILDING CODE.
2. THIS PLAN AREA IS FOR GRADING PURPOSES ONLY AND IS NOT TO BE USED FOR THE PURPOSE OF CONSTRUCTING ON-SITE OR OFF-SITE IMPROVEMENTS. ISSUANCE OF A PERMIT BASED ON THIS PLAN DOES NOT CONSTITUTE APPROVAL OF DRIVEWAY LOCATIONS OR SIZES, PARKING LOT STRUCTURAL SECTIONS OR LAYOUT, ADA-RELATED REQUIREMENTS, BUILDING LOCATIONS OR FOUNDATIONS, WALLS, CURBING, OFF-SITE DRAINAGE FACILITIES OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING OPERATION. ON-SITE IMPROVEMENTS SHALL BE CONSTRUCTED FROM APPROVED BUILDING PERMIT PLANS. OFF-SITE IMPROVEMENTS SHALL BE CONSTRUCTED FROM PLANS APPROVED FOR THIS PURPOSE BY THE PUBLIC WORKS DEPARTMENT.
3. CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST AND TEMPORARY DRAINAGE CONTROL DURING GRADING OPERATIONS.

ALL MANUFACTURED SLOPES IN EXCESS OF 5 FEET IN VERTICAL HEIGHT ARE TO BE PROTECTED FROM EROSION DURING ROUGH GRADING OPERATIONS AND, THEREFORE, UNTIL INSTALLATION OF FINAL GROUND COVER.

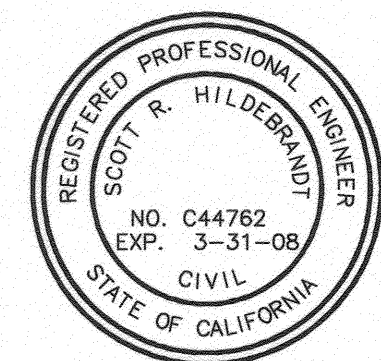
ALL SLOPE PROTECTION SWALES TO BE CONSTRUCTED AT THE SAME TIME AS BANKS ARE GRADED.

AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND CHECK DAMS. SILT AND DEBRIS SHALL BE REMOVED FROM CITY OF RIVERSIDE STREETS. THIS REQUIREMENT SHALL REMAIN IN EFFECT UNTIL CITY ACCEPTANCE OF THIS PROJECT.
4. ANY IMPROVEMENTS CONSTRUCTED IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE A SEPARATE CONSTRUCTION PERMIT AND INSPECTION FROM THE PUBLIC WORKS DEPARTMENT.
5. ANY WALLS, FENCES, STRUCTURES, AND/OR APPURTENANCES ADJACENT TO THIS PROJECT ARE TO BE PROTECTED IN PLACE. IF GRADING OPERATIONS DAMAGE OR ADVERSELY AFFECT SAID ITEMS IN ANY WAY, THE CONTRACTOR AND/OR DEVELOPER IS RESPONSIBLE FOR WORKING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE AFFECTED PROPERTY OWNER(S).
6. IT IS THE GRADING CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT 90% COMPACTION HAS BEEN ATTAINED ON THE ENTIRE GRADING SITE, INCLUDING FILL AREAS OUTSIDE THE BUILDING PADS AND ON ALL FILL SLOPES.
7. IT IS THE SOIL ENGINEER'S RESPONSIBILITY TO OBSERVE AND PERFORM COMPACTION TESTS DURING THE GRADING TO EVALUATE THE PREPARATION OF THE NATURAL GROUND SURFACE TO RECEIVE THE FILL AND THE COMPACTION ATTAINED IN THE FILL, INCLUDING FILL AREAS OUTSIDE THE BUILDING PADS AND ON ALL FILL SLOPES.
8. EARTHWORK QUANTITIES ARE SHOWN FOR GRADING PERMIT PURPOSES ONLY, AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
9. GRADING OPERATIONS SHALL BE LIMITED TO BETWEEN THE HOURS OF 7 A.M. AND 7 P.M. ON WEEKDAYS AND BETWEEN 8 A.M. AND 5 P.M. ON SATURDAYS. NO GRADING WILL BE PERMITTED ON SUNDAY OR FEDERAL HOLIDAYS. (RIVERSIDE MUNICIPAL CODE, 7.35.010, ORDINANCE NO. 6273).



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID DOCUMENTS.

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CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-05
ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3788 McCRAV STREET
RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: *Albert A. Webb* DATE: 4-17-09
R.C.E. NO. C44762

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 PALMYRA. THE TRUE BENCH WAS LOCATED UNDER A METAL COVER AND VERIFIED WITH BENCHMARK "JB-A" AT THE CL. 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.

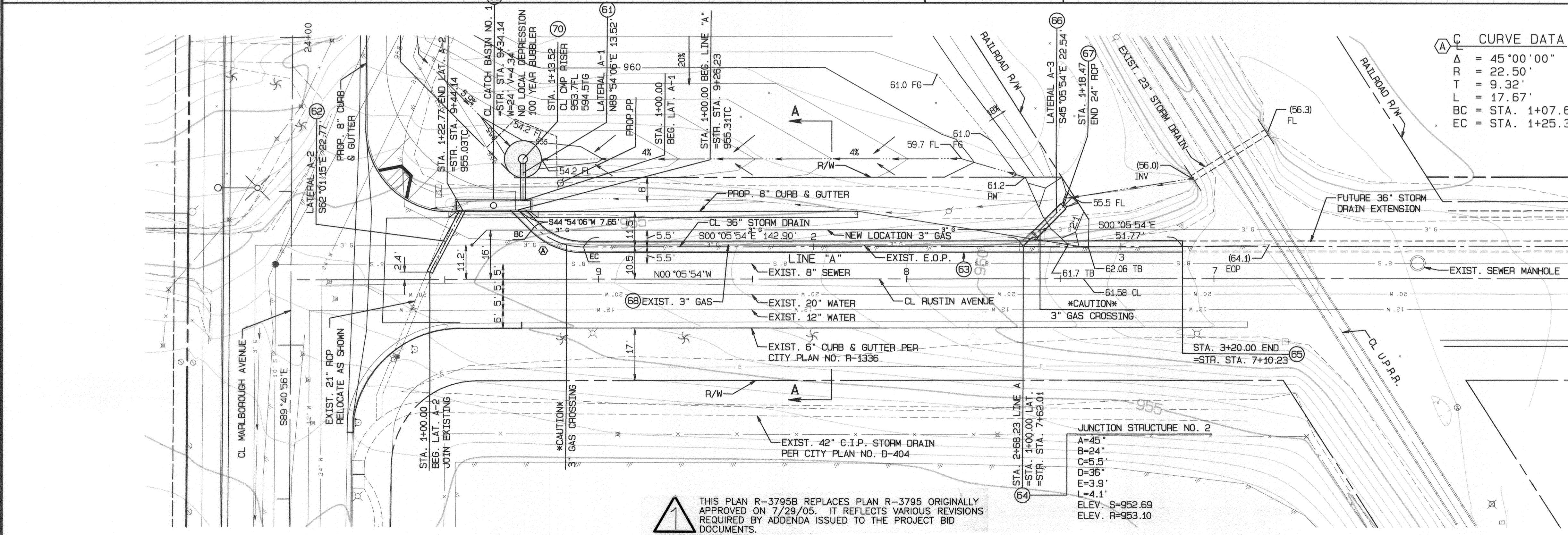
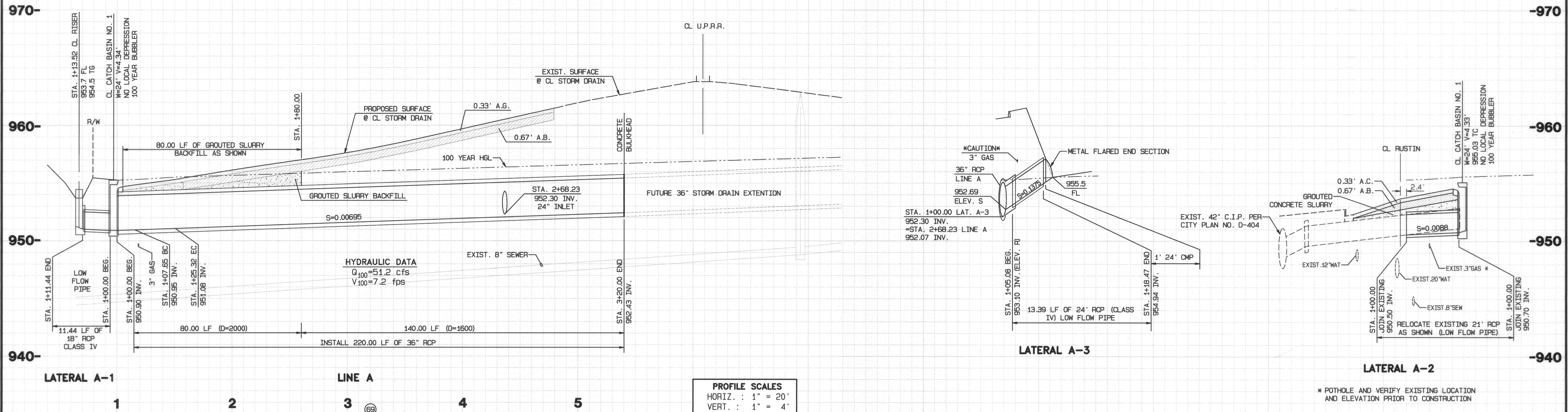
MARK	REVISIONS	APPR.	DATE
DESIGNED BY: SSI	DRAWN BY: SSI	CHECKED BY: DRS	

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			
			CITY ENGINEER
			DATE: 4/17/09

STREET IMPROVEMENT PLANS
HUNTER PARK ASSESSMENT DISTRICT
GRADING PLAN AND STOCKPILE PLAN
SCALE: HORIZ.: AS NOTED VERT.: N/A

ACCOUNT NO.
DRAWING NUMBER
R-3795B
SHEET **11** OF **16**
01-0294

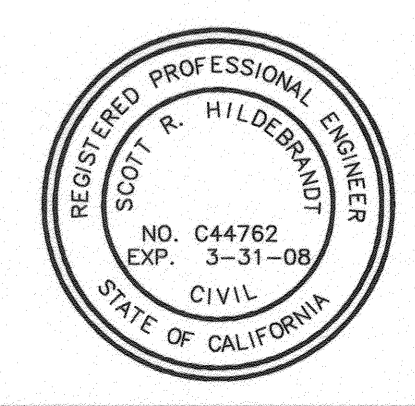
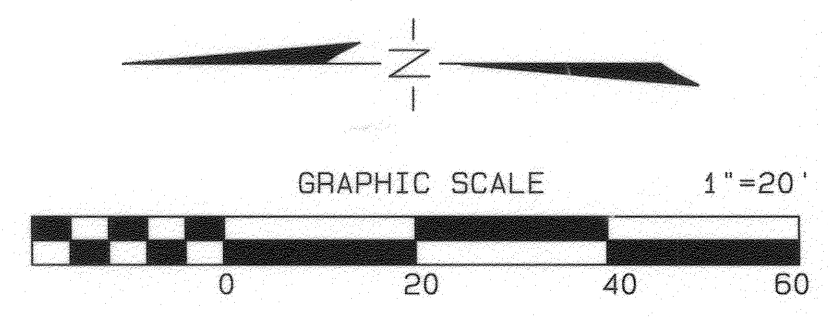
NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES CROSSING OR PARALLELING THE STORM DRAIN UNLESS OTHERWISE NOTED.



THIS PLAN R-3795B REPLACES PLAN R-3795 ORIGINALLY APPROVED ON 7/29/05. IT REFLECTS VARIOUS REVISIONS REQUIRED BY ADDENDA ISSUED TO THE PROJECT BID

NOTE: CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION

1-0294-DWG6901-more old files-01-2006-01-0294ed_rustin.pwd/17/20066463-0PM



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ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3758 McCRAE STREET
 RIVERSIDE, CA 92506
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 4-17-06
 R.C.E. NO. C44762

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 PALMYRA. 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: SSS DRAWN BY: SSS CHECKED BY: DRS

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

DATE: 4/18/06

STREET IMPROVEMENT PLANS
 HUNTER PARK ASSESSMENT DISTRICT
 RUSTIN AVENUE STORM DRAIN
 FROM MARLBOROUGH AVE. TO U.P.R.R.

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

ACCOUNT NO.
 DRAWING NUMBER
R-3795
 SHEET **12** OF **16**
 01-0294