

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 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, 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 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 DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 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.
- ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN 14 DAYS FOLLOWING PLACEMENT OF ASPHALT SURFACING AND SHALL BE APPLIED AT A RATE OF 0.10 GAL/SQ.YD. AND SHALL CONFORM TO SECTION 203-3 OF STANDARD SPECIFICATIONS.
- 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 CONTRACTOR.
- 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.
- 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.
- DRIVEWAYS APPROACHES TO BE CONSTRUCTED PER DETAILS ON SH. 2 AND STD. DWG. NO. 302 EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL SIDEWALKS, RAMPS, RAILS, CLEARANCES AND APPURTENANCES MEET OR EXCEED THE MOST STRINGENT REQUIREMENTS OF THE CITY, STATE OR FEDERAL GOVERNMENT FOR ACCESSIBILITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- SEE STREET LIGHTING PLANS FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS. CONTACT RIVERSIDE PUBLIC UTILITIES 7 DAYS IN ADVANCE: BILL MAINORD @ (951)826-5313.
- 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.

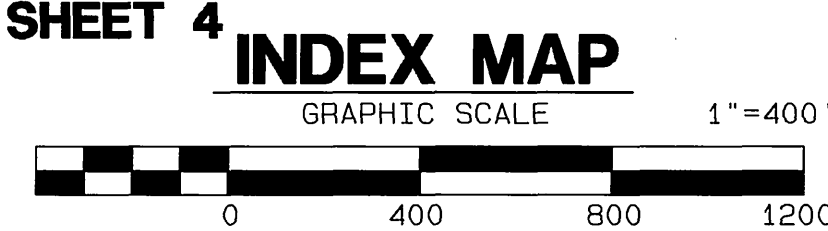
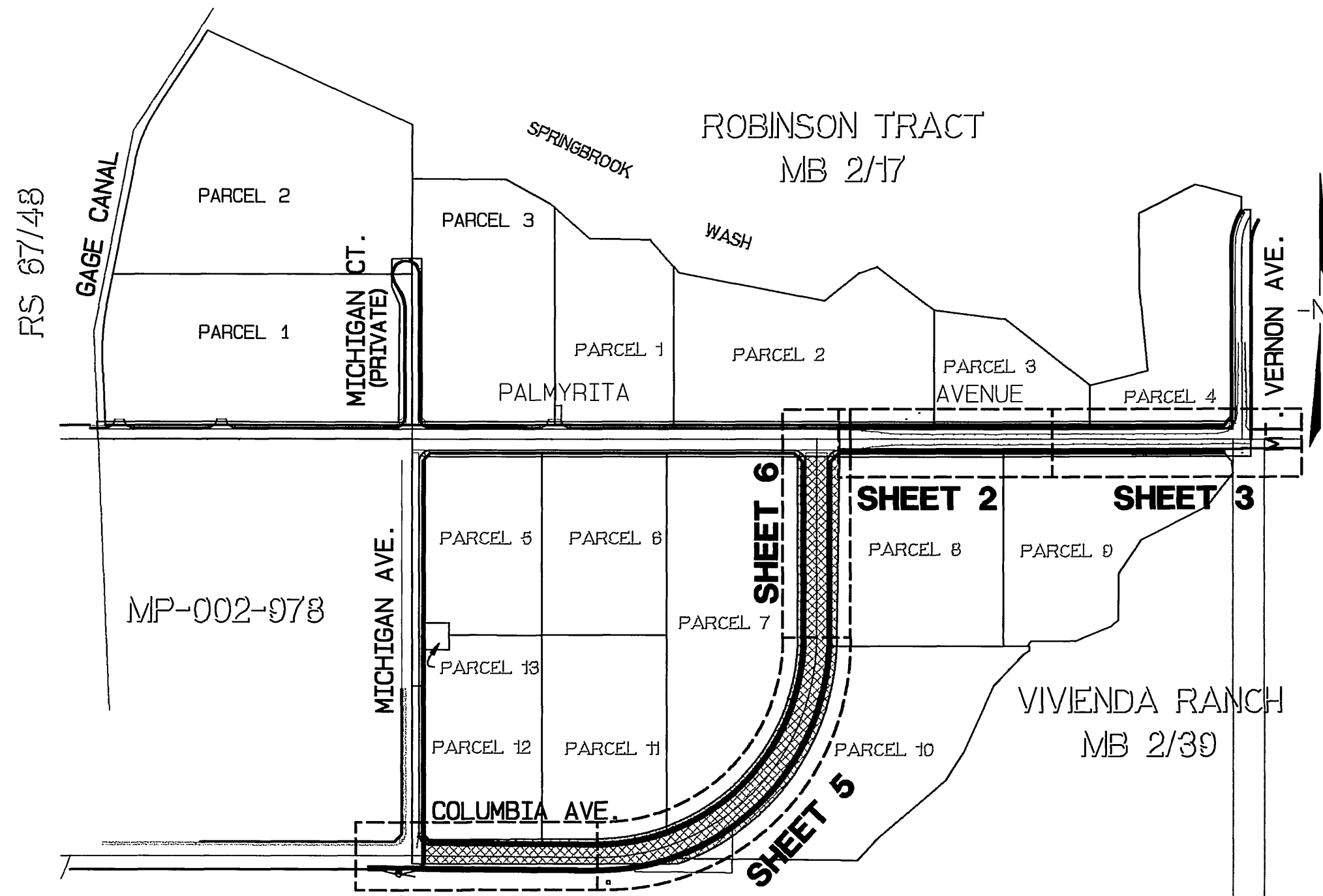
NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED FEBRUARY 18 1999, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:

CHARTER COMMUNICATIONS	AT&T
PACIFIC BELL	CITY OF RIVERSIDE
THE GAGE CANAL COMPANY	THE GAS COMPANY
RIVERSIDE HIGHLAND WATER	

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.



STREET NAME AND TRAFFIC SIGN SCHEDULE

	STREET NAME	BLOCK NO.
(A)	PALMYRITA AVENUE	X
(B)	COLUMBIA AVENUE	X
(C)	MICHIGAN AVENUE	X
(D)	R-1 (STOP SIGN)	

INSTALL SIGNS PER CITY OF RIVERSIDE STANDARD DRAWINGS NO. 662A AND 666.

EARTHWORK QUANTITY ESTIMATE:

CUT- 17,748 CU. YDS. FILL- 9,001 CU. YDS.

THE ABOVE QUANTITIES DO NOT REFLECT ANY SHRINKAGE, SWELLING, SUBSIDENCE, OVER EXCAVATION OR ANY SPECIAL CONDITIONS THAT MAY BE SPECIFIED IN THE PRELIMINARY SOILS REPORT AND ARE FOR REFERENCE AND FEE PURPOSES ONLY. SINCE THE ENGINEER CANNOT CONTROL THE EXACT METHOD OR MEANS USED BY THE CONTRACTOR DURING GRADING OPERATIONS, NOR CAN THE ENGINEER GUARANTEE THE EXACT SOIL CONDITION OVER THE ENTIRE SITE, THE ENGINEER ASSUMES NO RESPONSIBILITY FOR FINAL EARTHWORK QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING HIS OWN EARTHWORK QUANTITIES FOR BIDDING, CONTRACT, AND CONSTRUCTION PURPOSES. IF IT APPEARS THERE WILL BE AN EXCESS OR SHORTAGE OF MATERIAL, THE CONTRACTOR MAY NOTIFY THE ENGINEER TO DETERMINE IF POSSIBLE GRADE ADJUSTMENTS CAN BE MADE TO ALLEVIATE SAID MATERIAL EXCESS OR SHORTAGE.

SIGNING AND STRIPING GENERAL NOTES

- ALL ITEMS TO BE FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF RIVERSIDE STANDARDS CURRENT EDITION, GREENBOOK CURRENT EDITION, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS (DATED JULY 2004) AND SPECIFICATIONS (DATED JULY 1999); MUTCD 2003 EDITION, AND MUTCD 2003 CALIFORNIA SUPPLEMENT (DATED MAY 20, 2004) OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- ALL REQUIRED MATERIAL AND EQUIPMENT SHALL BE FURNISHED AND INSTALL BY CONTRACTOR.
- CONTRACTOR TO REMOVE ALL CONFLICTING STRIPING AND PAVEMENT MARKINGS. PAINTED STRIPING AND PAVEMENT MARKINGS SHALL BE REMOVED BY SANDBLASTING. THERMOPLASTIC STRIPING AND PAVEMENT MARKINGS SHALL BE REMOVED BY SURFACE ABRADING. REMOVAL LIMITS SHALL EXCEED STRIPING AND PAVEMENTS AND LEGEND EDGES TO ELIMINATE SHADOWING.
- TRAFFIC SIGNS, STRIPING AND LEGENDS SHALL BE PER CALTRANS TRAFFIC SIGN SPECIFICATIONS, TRAFFIC MANUAL AND STANDARD SPECIFICATIONS.
- SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE NOTED ON PLANS.
- PAINTED TRAFFIC STRIPES AND PAINTED PAVEMENT MARKINGS (IF ALLOWED) SHALL BE APPLIED IN TWO COATS. PAVEMENT MARKINGS SHALL BE APPLIED IN THERMOPLASTIC FORMAT UNLESS APPROVED OTHERWISE.

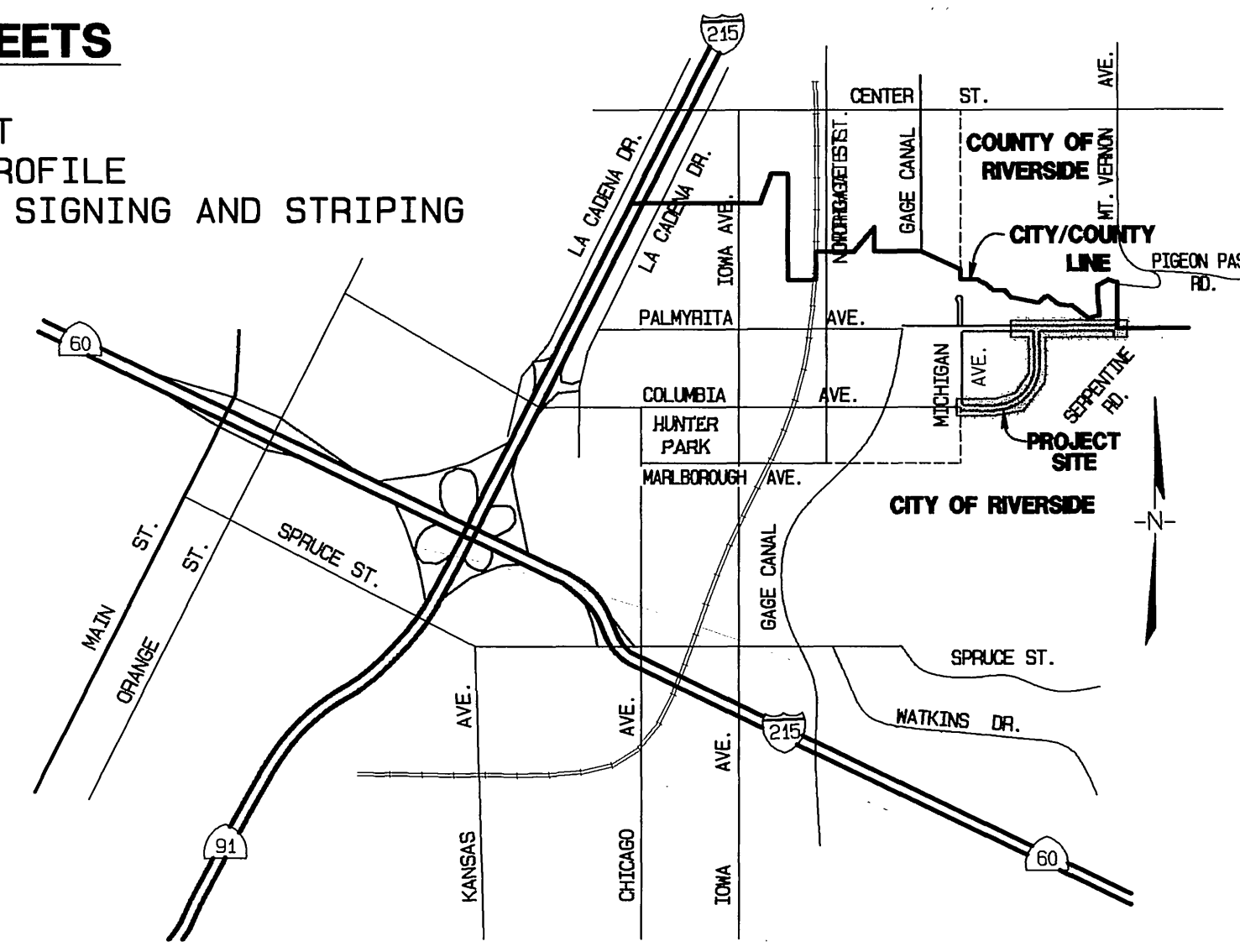
OWNER/DEVELOPER

OPERATING ENGINEERS FUNDS, INC.
100 E. CORSON STREET, SUITE 200
PASADENA, CA 91103
PHONE: (626) 356-3515
FAX: (626) 788-1256

SOILS ENGINEER

ARROW ENGINEERING
42138 TENTH STREET WEST
LANCASTER, CA 93534
PHONE: (661) 949-2525
FAX: (661) 949-9775

VICINITY MAP



INDEX OF SHEETS

- 1 TITLE SHEET
- 2-6 PLAN AND PROFILE
- 1 & 2 (XL-518) SIGNING AND STRIPING

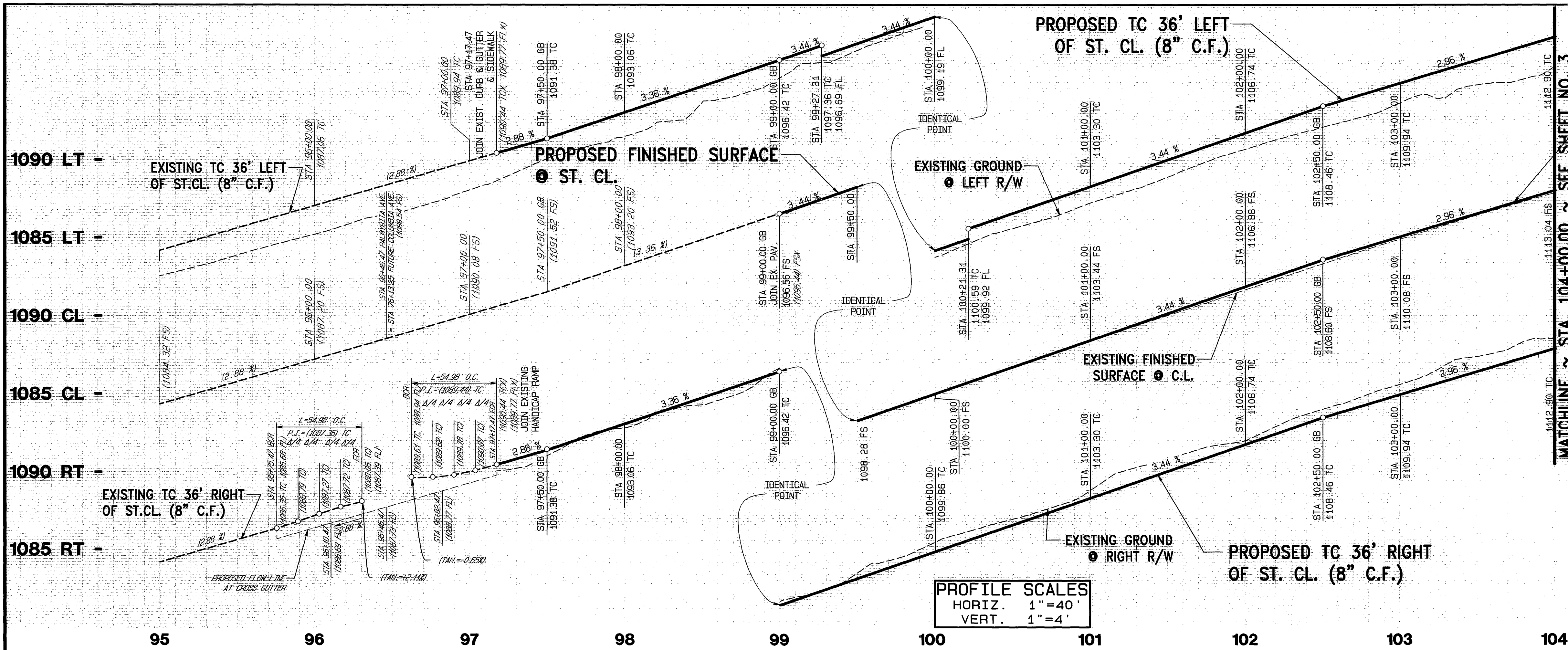
CONSTRUCTION NOTES AND QUANTITY ESTIMATE: *

ITEM	DESCRIPTION	AMOUNT	UNIT
STREETS			
1	CONSTRUCT 12" A.C. OVER 12" CLASS II A.B. PER SOILS REPORT # _____ AND R-VALUE= _____	244,783	S.F.
2	SAWCUT AND REMOVE EXISTING PAVEMENT.	46,290	S.F.
3	FEATHER A.C. PAVING TO MATCH EXISTING (W=4.0' & MIN. THICKNESS IS 0.10").	1,917	S.F.
4	CONSTRUCT 8" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING No. 200, TYPE I.	6,962	L.F.
5	REMOVE EXISTING TYPE "F"-DELINEATORS.	10	EA.
6	CONSTRUCT PORTLAND CEMENT CONCRETE SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING No. 325.	41,770	S.F.
7	APPLY FOG SEAL PER GENERAL NOTE No. 8.	27,402	S.Y.
8	EXISTING SIGN TO BE REMOVED.	3	EA.
9	INSTALL REDWOOD HEADER PER CITY OF RIVERSIDE REQUIREMENTS.	190	L.F.
10	INSTALL BARRICADE PER CITY OF RIVERSIDE STANDARD DRAWING No. 180.	27	EA.
11	CONSTRUCT P.C.C. WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING No. 304, TYPE I.	1	EA.
12	EXISTING BARRICADE TO BE REMOVED	1	EA.
13	ADJUST UTILITY COVER TO GRADE.	12	EA.
14	PROTECT EXISTING UTILITY IN PLACE.	6	EA.
15	SAWCUT AND REMOVE EXISTING HARDCAPE.	810	S.F.
16	CONST. P.C.C. DRIVEWAY PER DETAIL ON SHEET 2.	1,139	S.F.
SIGNING AND STRIPING			
41	APPLY THERMOPLASTIC DOUBLE YELLOW LANE LINE PER CALTRANS STD. PLAN A20A DETAIL 22.	3,503	L.F.
42	PAINT CHANNELIZING LINE PER CALTRANS STD. PLAN A200 DETAIL 38.	425	L.F.
43	APPLY THERMOPLASTIC RIGHT TURN ARROW PER CALTRANS STD. PLAN A24A TYPE IV (R).	2	EA.
44	PAINT 6" REFLECTIVE RIGHT EDGE LINE PER CALTRANS STD. PLAN A20B DETAIL 27 B.	465	L.F.
45	APPLY THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.	4	EA.
46	APPLY THERMOPLASTIC LIMIT LINE PER CALTRANS STD. PLAN A24E.	97	S.F.
47	INSTALL SIGN (TYPE INDICATED ON PLAN) PER CITY OF RIV. STD. REQUIREMENTS.	10	EA.

* QUANTITIES SHOWN ON THESE PLANS ARE FOR ESTIMATING PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES AND BID A COMPLETE JOB.

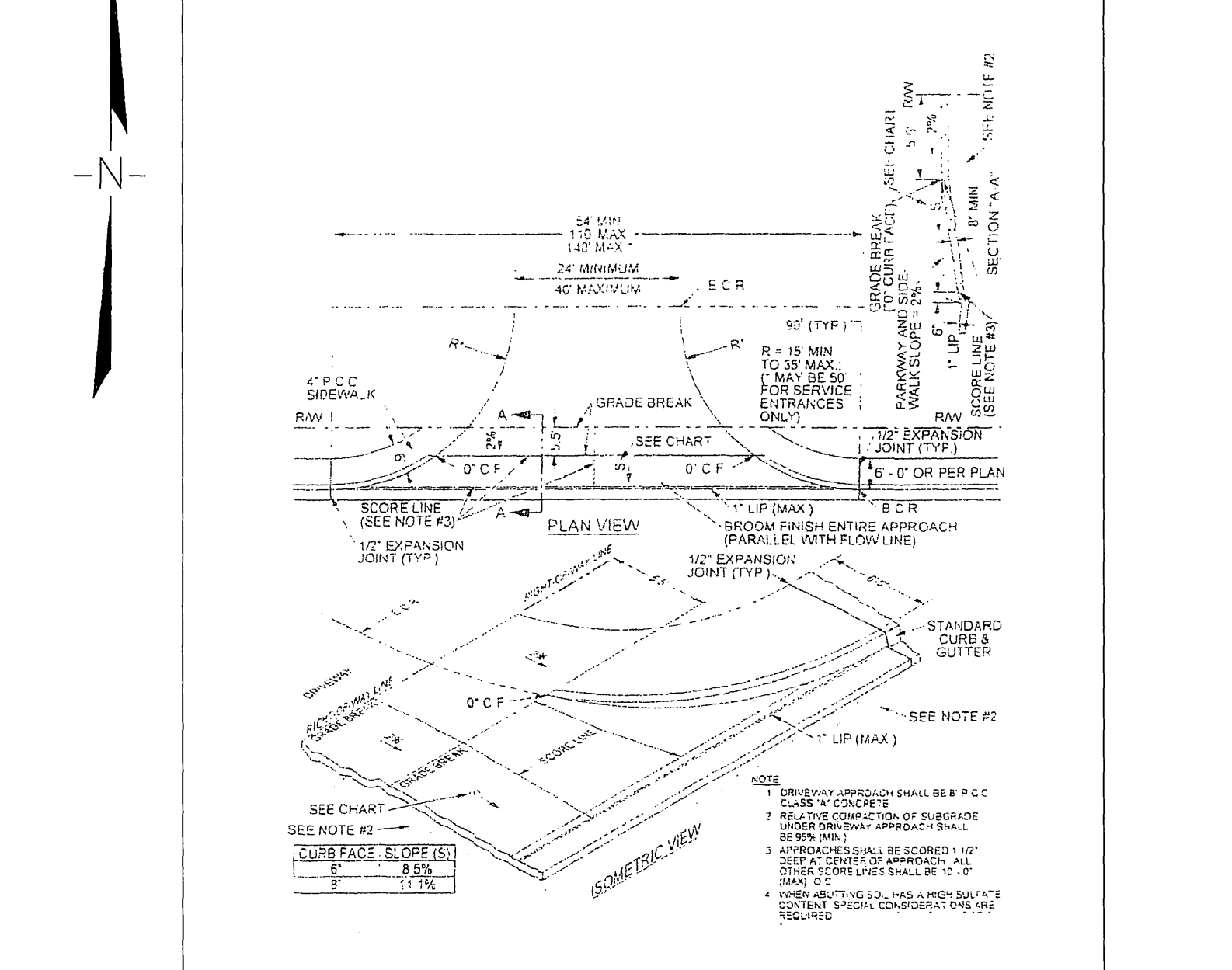
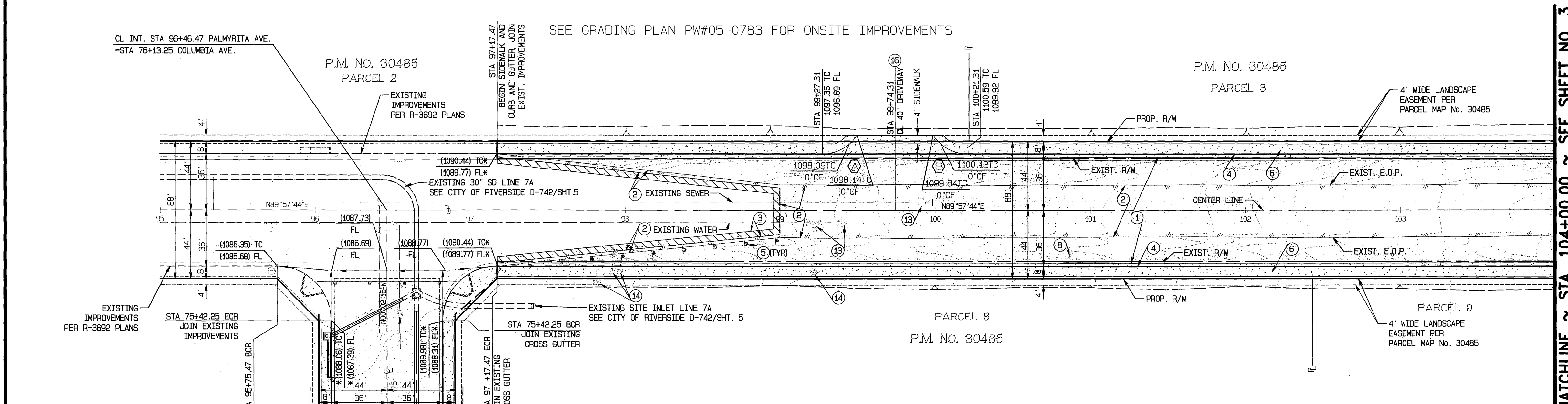
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<p>CHARTER COMMUNICATIONS</p> <p>APPROVED BY: _____ DATE _____</p>	<p>THE GAGE CANAL COMPANY</p> <p>APPROVED BY: _____ DATE _____</p>	<p>SOUTHERN CALIFORNIA GAS COMPANY</p> <p>APPROVED BY: _____ DATE _____</p>	<p>CITY BUSINESS TAX CERTIFICATE NO. 5754 EXP. 12-31-06</p>	<p>ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS RIVERSIDE, CA 92506 PH: (951) 686-1070 FAX: (951) 788-1256</p>	<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: _____ BY DATE: _____ PRINCIPAL ENGINEER: _____ TRAFFIC DIVISION: _____</p>	<p>STREET IMPROVEMENT PLANS FOR PARCEL MAP No. 30485 TITLE SHEET PALMYRITA AVE. AND COLUMBIA AVE.</p> <p>ACCOUNT NO. _____ DRAWING NUMBER R- 3953 SHEET 1 OF 6 SCALE: 1" = 400' INDEXED 4-09-07 LHM</p>
<p>DIGALERT TWO WORKING DAYS BEFORE YOU DIG A PUBLIC SERVICE BY 1-800-227-2600 UNDERGROUND SERVICE ALERT</p>	<p>CITY OF RIVERSIDE OVERHEAD & UNDERGROUND</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 11/07</p> <p>PACIFIC BELL</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 11/20/06</p>	<p>BENCH MARK: "JB-D3" LEAD AND TACK IN THE TOP OF CURB, 3.5 FEET NORTH OF THE B.C.R. OF THE NORTHWEST CURB RETURN AT PALMYRITA AVENUE AND IOWA AVENUE. ELEV. = 918.908</p> <p>CITY OF RIVERSIDE WATER DEPARTMENT</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 1/10/07</p>	<p>REGISTERED PROFESSIONAL ENGINEER ALBERT A. WEBB No. 044762 Exp. 3-31-08 CIVIL STATE OF CALIFORNIA</p>	<p>MARK _____ REVISIONS _____ APPR. DATE _____</p> <p>DESIGNED BY: VMS DRAWN BY: VMS CHECKED BY: SRH</p>	<p>DATE: 3/8/07</p>	<p>PW06-0028</p>



- 1110 LT
- PROPOSED FINISHED SURFACE @ ST. CL.
- 1115 CL
- 1110 CL
- 1115 RT
- 1110 RT

* CONTRACTOR TO VERIFY EXISTING LOCATION AND ELEVATION PRIOR TO BEGINNING CONSTRUCTION. CONTACT CIVIL ENG. IN CASE OF CONFLICTS.



PALMYRITA AVENUE

- CONSTRUCTION NOTES:**
- 1) CONSTRUCT "A.C. OVER " CLASS II A.B. PER SOILS REPORT # _____ AND R-VALUE= _____
 - 2) SAWCUT AND REMOVE EXISTING PAVEMENT.
 - 3) FEATHER A.C. PAVING TO MATCH EXISTING (W=4.0' & MIN. THICKNESS IS 0.10')
 - 4) CONSTRUCT 8" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200, TYPE I.
 - 5) REMOVE EXISTING TYPE "F-1" DELINEATORS
 - 6) CONSTRUCT PORTLAND CEMENT CEMENT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
 - 8) EXISTING SIGN TO BE REMOVED
 - 13) ADJUST UTILITY COVER TO GRADE.
 - 14) PROTECT EXISTING UTILITY IN PLACE.
 - 16) CONST. P.C.C. DRIVEWAY PER DETAIL SHOWN ON THIS SHEET.

CURVE DATA

	DELTA	RADIUS	LENGTH	TANGENT
(A)	56°15'04"	27.00'	26.51'	14.43'
(B)	56°15'03"	27.00'	26.51'	14.43'

- LEGEND**
- A.C. PAVEMENT OVER A.B.
 - FEATHER TO EXISTING PAVEMENT (0.10" MIN. THICKNESS)

CHARTER COMMUNICATIONS

APPROVED BY: _____ DATE: _____

DIGALERT

DIAL BEFORE YOU DIG TOLL FREE

A PUBLIC SERVICE BY 1-800-227-2600 UNDERGROUND SERVICE ALERT

SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: _____ DATE: _____

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND

APPROVED BY: _____ DATE: _____

PACIFIC BELL

APPROVED BY: _____ DATE: _____

BENCH MARK: "JB-D3"

LEAD AND TACK IN THE TOP OF CURB, 3.5 FEET NORTH OF THE B.C.R. OF THE NORTHWEST CURB RETURN AT PALMYRITA AVENUE AND IOWA AVENUE.

ELEV. = 918.908

ALBERT A. WEBB ASSOCIATES

CIVIL ENGINEERS

3788 McCRAV ST. RIVERSIDE, CA. 92506

PH: (951) 686-1070 FAX: (951) 788-1256

APPROVED BY: _____ DATE: 11/20/06

R.I.E. NO. C4752

W.O. 01-0061 FOR Operating Engineers Trust Funds

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-06

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: _____ DATE: _____

PRINCIPAL ENGINEER: _____

TRAFFIC DIVISION: _____

CITY ENGINEER: _____

DATE: 3/8/07

DESIGNED BY: VMS DRAWN BY: VMS CHECKED BY: SRH

P.W.06-0028

ACCOUNT NO. _____

DRAWING NUMBER **R- 3953**

STREET IMPROVEMENT PLANS FOR PARCEL MAP No. 30485 PALMYRITA AVENUE FROM COLUMBIA AVE. TO STA. 104+00.00

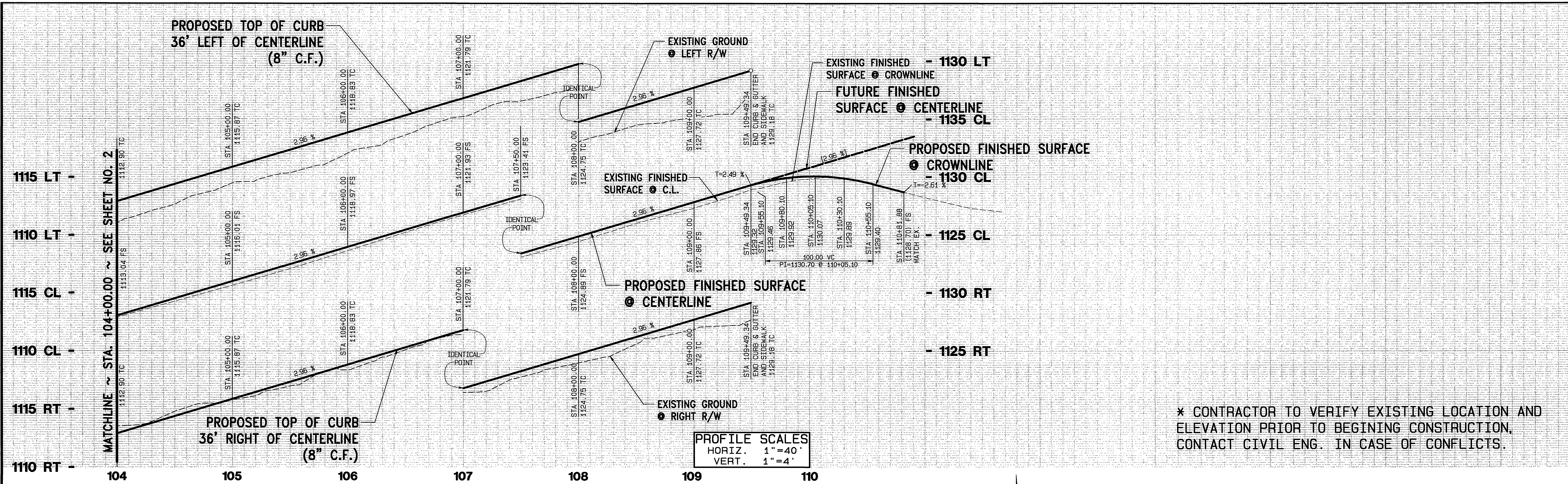
SHEET **2** OF **6**

SCALE: HORIZ. 1"=40', VERT. 1"=4'

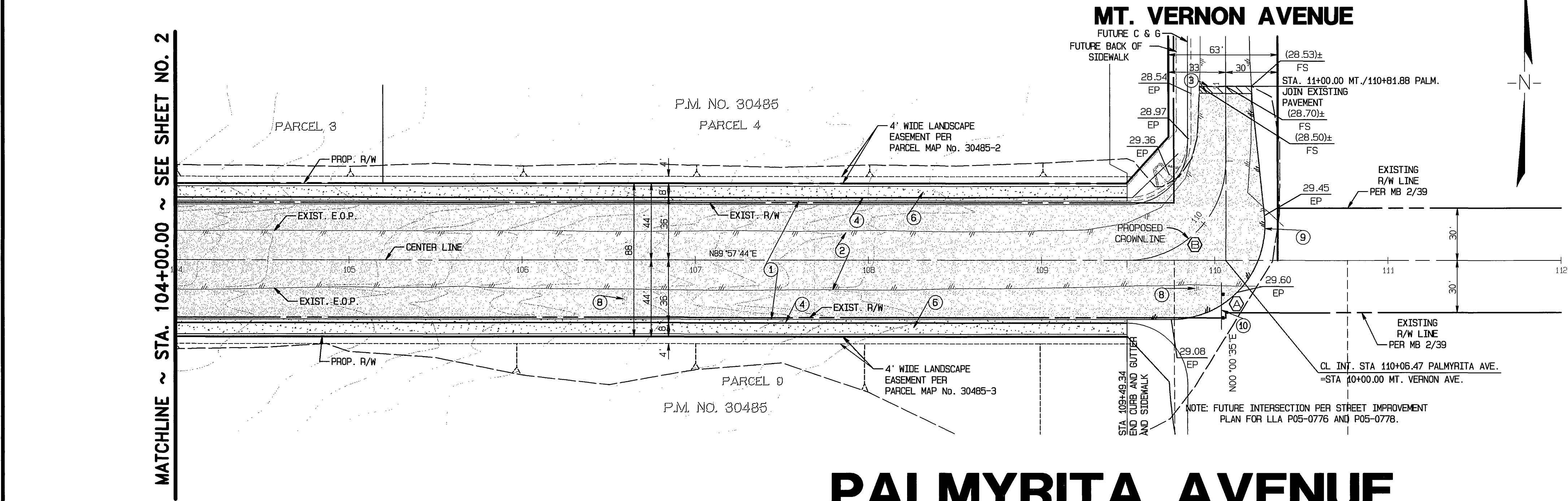
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* CONTRACTOR TO VERIFY EXISTING LOCATION AND ELEVATION PRIOR TO BEGINNING CONSTRUCTION, CONTACT CIVIL ENG. IN CASE OF CONFLICTS.



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
89°57'44"	54.00'	84.79'	53.96'
90°06'14"	57.00'	89.64'	57.10'

- CONSTRUCTION NOTES:**
- CONSTRUCT "A" A.C. OVER "B" CLASS II A.B. PER SOILS REPORT # _____ AND R-VALUE= _____.
 - SANUCUT AND REMOVE EXISTING PAVEMENT.
 - FEATHER A.C. PAVING TO MATCH EXISTING (W=4.0' & MIN. THICKNESS IS 0.10')
 - CONSTRUCT "B" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING No. 200, TYPE I.
 - CONSTRUCT PORTLAND CONCRETE CEMENT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING No. 325.
 - EXISTING SIGN TO BE REMOVED
 - INSTALL REDWOOD HEADER PER CITY OF RIVERSIDE REQUIREMENTS
 - INSTALL BARRICADE PER CITY OF RIVERSIDE STANDARD DRAWING No. 180

PALMYRITA AVENUE

SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: _____ DATE: _____

CHARTER COMMUNICATIONS

APPROVED BY: _____ DATE: _____

DIGALERT

DIAL BEFORE YOU DIG TOLL FREE

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

TWO WORKING DAYS BEFORE YOU DIG

LEGEND

- A.C. PAVEMENT OVER A.B.
- FEATHER TO EXISTING PAVEMENT (0.10' MIN. THICKNESS)

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND

APPROVED BY: _____ DATE: _____

PACIFIC BELL

APPROVED BY: _____ DATE: 11/22/06

BENCH MARK: "JB-D3"

LEAD AND TACK IN THE TOP OF CURB, 3.5 FEET NORTH OF THE B.C.R. OF THE NORTHWEST CURB RETURN AT PALMYRITA AVENUE AND IOWA AVENUE.

ELEV. = 918.908

ALBERT A. WEBB ASSOCIATES

CIVIL ENGINEERS

3788 MCCRAY ST. RIVERSIDE, CA. 92506

PH: (951) 686-1070

FAX: (951) 788-1256

APPROVED BY: _____ DATE: 11-22-06

REGISTERED PROFESSIONAL ENGINEER

NO. C44762

EXP. 3-31-08

CIVIL

R.C.E. NO. C44762

CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-06

ALBERT A. WEBB ASSOCIATES

CIVIL ENGINEERS

3788 MCCRAY ST. RIVERSIDE, CA. 92506

PH: (951) 686-1070

FAX: (951) 788-1256

APPROVED BY: _____ DATE: 11-22-06

REGISTERED PROFESSIONAL ENGINEER

NO. C44762

EXP. 3-31-08

CIVIL

R.C.E. NO. C44762

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: _____ BY DATE: _____

PRINCIPAL ENGINEER

TRAFFIC DIVISION

APPROVED BY: _____

CITY ENGINEER

DATE: 3/8/07

MARK REVISIONS APPR. DATE

DESIGNED BY: VMS DRAWN BY: VMS CHECKED BY: SRH

STREET IMPROVEMENT PLANS FOR PARCEL MAP No. 30485 PALMYRITA AVENUE FROM STA. 104+00.00 TO STA. 109+49.34

SCALE: HORIZ. 1"=40' VERT. 1"=4'

PW06-0028

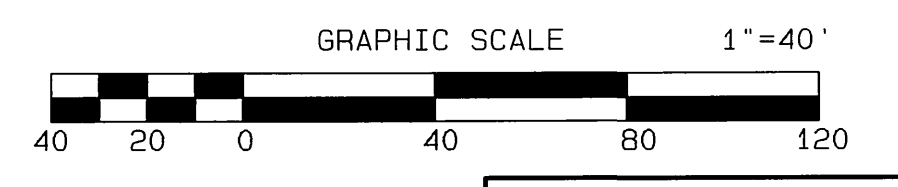
ACCOUNT NO. _____

DRAWING NUMBER **R- 3953**

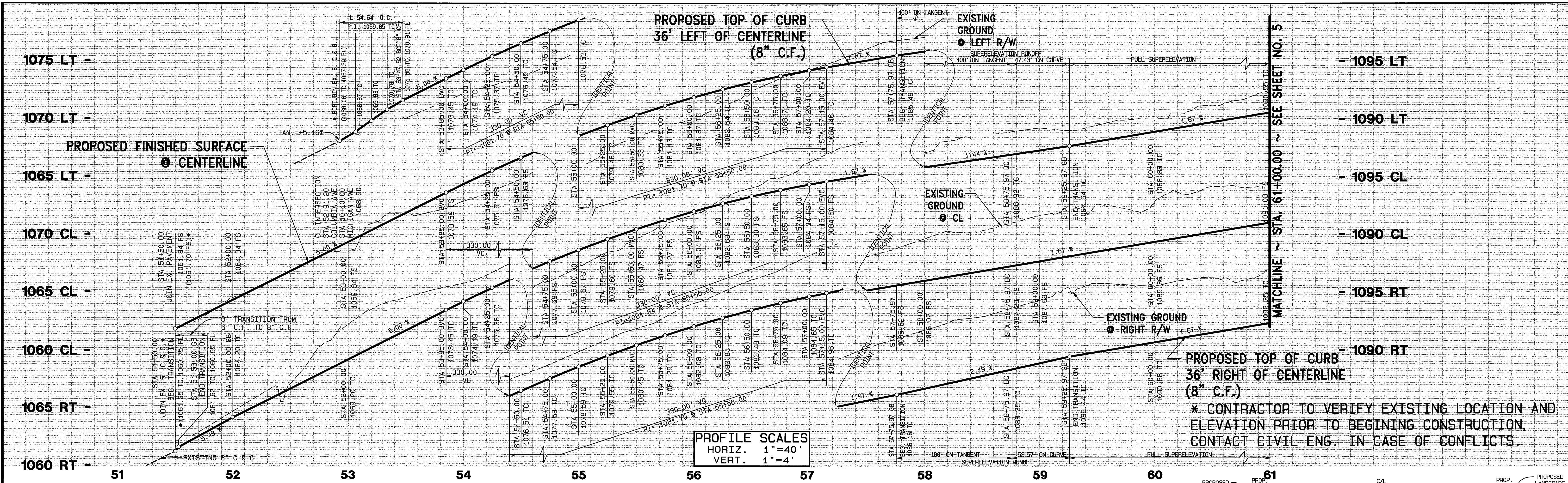
SHEET **3** OF **6**

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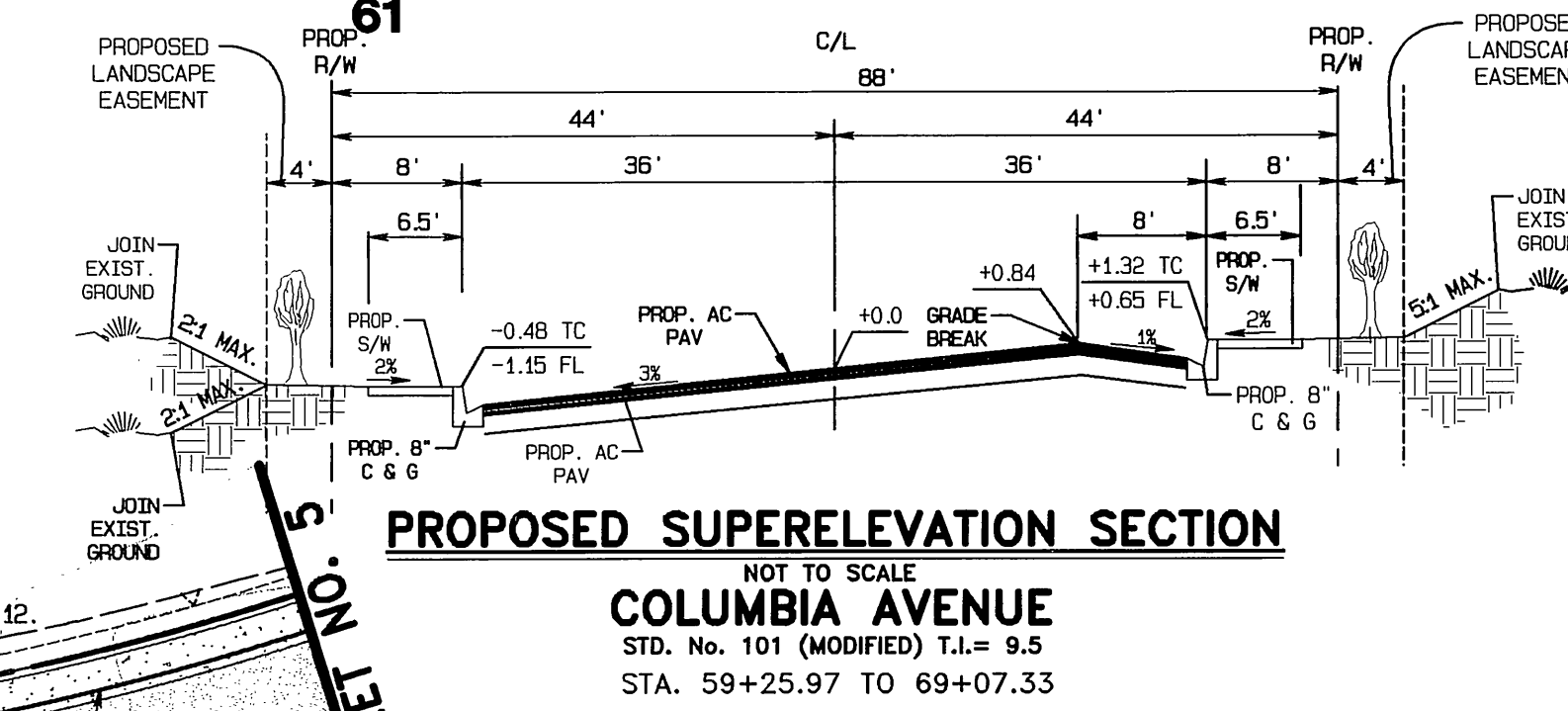
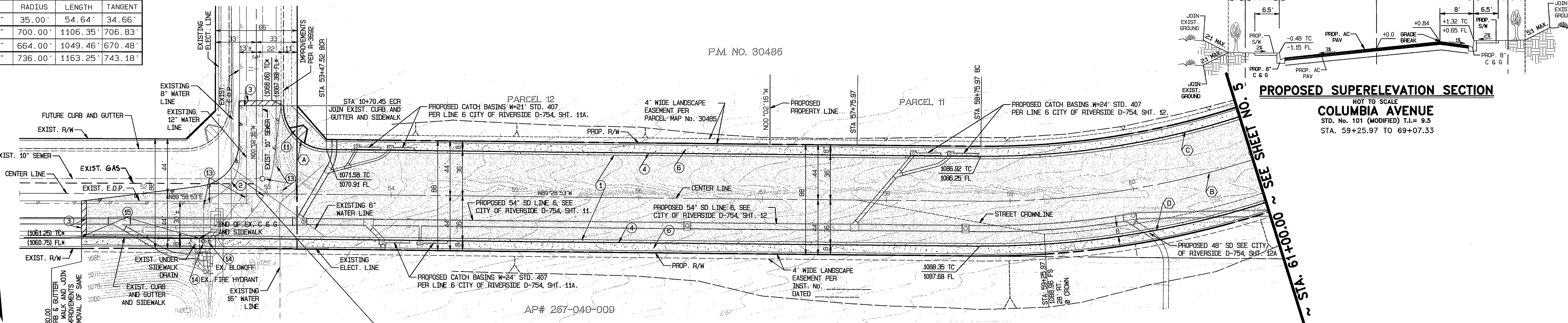
PROFILE SCALES
 HORIZ. 1"=40'
 VERT. 1"=4'

PROPOSED TOP OF CURB 36' RIGHT OF CENTERLINE (8" C.F.)
 * CONTRACTOR TO VERIFY EXISTING LOCATION AND ELEVATION PRIOR TO BEGINNING CONSTRUCTION, CONTACT CIVIL ENG. IN CASE OF CONFLICTS.

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
89°26'37"	35.00'	54.64'	34.66'
90°33'23"	700.00'	1106.35'	706.83'
90°33'23"	664.00'	1049.46'	670.48'
90°33'23"	736.00'	1163.25'	743.18'

MICHIGAN AVENUE

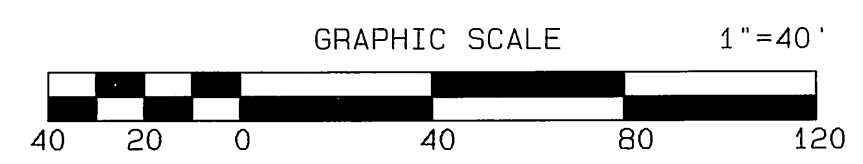


LEGEND

- A.C. PAVEMENT OVER A.B.
- FEATHER TO EXISTING PAVEMENT (0.10" MIN. THICKNESS)

CONSTRUCTION NOTES:

1. CONSTRUCT " " A.C. OVER " " CLASS II A.B. PER SOILS REPORT # _____; AND R-VALUE= _____
2. SAWCUT, REMOVE & REPLACE EXISTING PAVEMENT WITH 5" A.C. OVER 13" CLASS II A.B. PER SOILS REPORT # 1600; AND R-VALUE= 35
3. FEATHER A.C. PAVING TO MATCH EXISTING (W=4.0' & MIN. THICKNESS IS 0.10")
4. CONSTRUCT 8" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING No. 200, TYPE I
6. CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING No. 325
11. CONSTRUCT P.C.C. WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING No. 304, TYPE I
13. ADJUST UTILITY COVER TO GRADE.
14. PROTECT EXISTING UTILITY IN PLACE.
15. SAWCUT AND REMOVE EXISTING HARDSCAPE.



CHARTER COMMUNICATIONS

APPROVED BY: _____ DATE: _____

DIGALERT

DIAL BEFORE YOU DIG
 TOLL FREE
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: _____ DATE: _____

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND

APPROVED BY: _____ DATE: _____

PACIFIC BELL

APPROVED BY: _____ DATE: _____

BENCH MARK: "J8-D3"
 LEAD AND TACK IN THE TOP OF CURB, 3.5 FEET NORTH OF THE B.C.R. OF THE NORTHWEST CURB RETURN AT PALMYRIA AVENUE AND IOWA AVENUE.
 ELEV. = 918.908



ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 MCCRAY ST.
 RIVERSIDE, CA. 92506
 (PH): (951) 686-1070
 FAX: (951) 788-1256

APPROVED BY: _____ DATE: _____

W.O. 01-0051 FOR: Operating Engineers' Trust Funds

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: _____ DATE: _____

PRINCIPAL ENGINEER: _____

TRAFFIC DIVISION: _____

DATE: 3/18/07

STREET IMPROVEMENT PLANS
 FOR
PARCEL MAP No. 30485
COLUMBIA AVENUE
 FROM MICHIGAN AVE. TO STA. 61+00.00

SCALE: HORIZ. 1"=40' VERT. 1"=4'

PW06-0028

ACCOUNT NO. _____

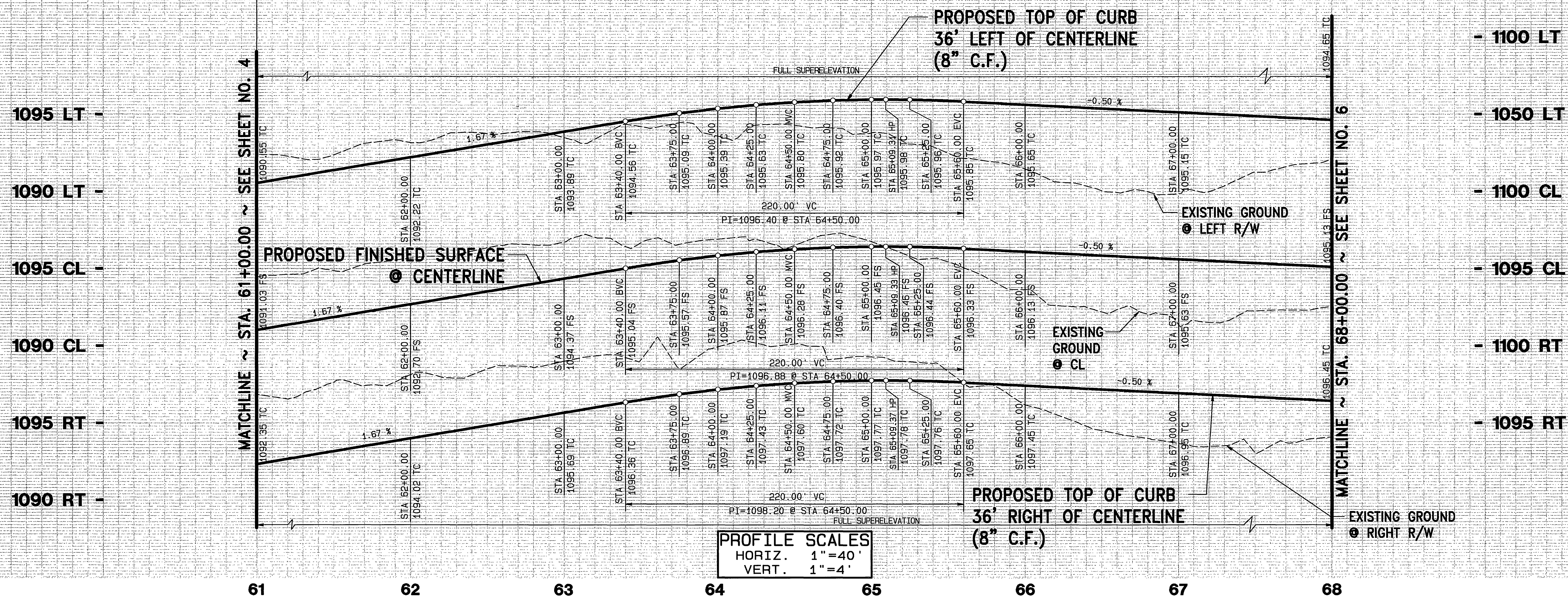
DRAWING NUMBER
R- 3953

SHEET **4** OF **6**

040143ST.PRO

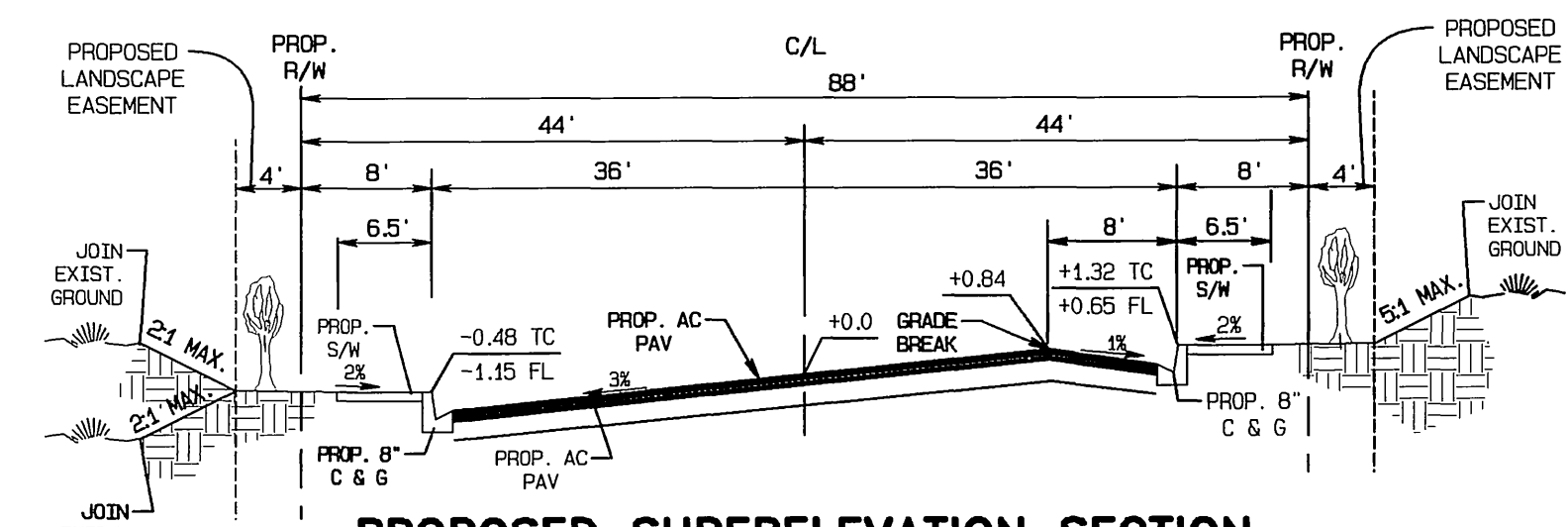
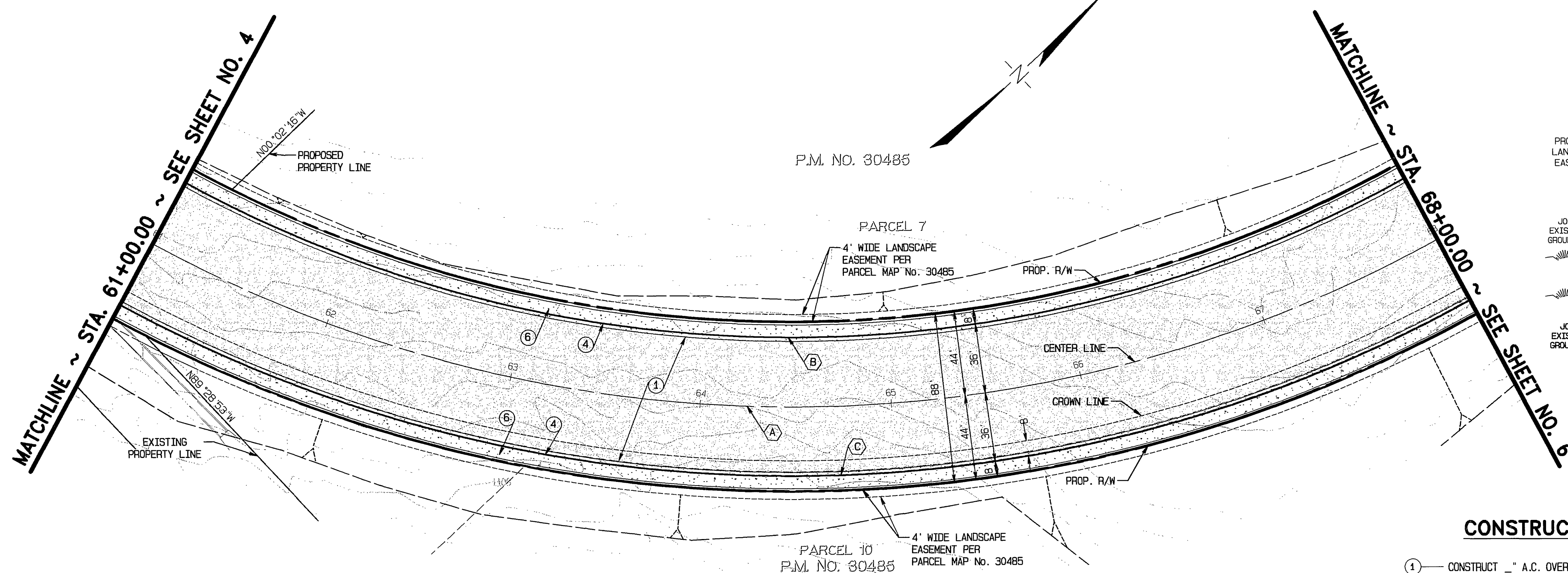
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INDEXED 4-04-07 JH



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

CURVE DATA			
DELTA	RADIUS	LENGTH	TANGENT
(A) 90°33'23"	700.00'	1106.35'	706.83'
(B) 90°33'23"	664.00'	1049.46'	670.48'
(C) 90°33'23"	736.00'	1163.25'	743.18'



PROPOSED SUPERELEVATION SECTION
 NOT TO SCALE
COLUMBIA AVENUE
 STD. No. 101 (MODIFIED) T.I.= 9.5
 STA. 59+25.97 TO 69+07.33

CONSTRUCTION NOTES:

- 1 - CONSTRUCT 1" A.C. OVER 1" CLASS II A.B. PER SOILS REPORT # _____ AND R-VALUE= _____
- 2 - CONSTRUCT 8" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200, TYPE 1
- 3 - CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325

LEGEND

- A.C. PAVEMENT OVER A.B.
- FEATHER TO EXISTING PAVEMENT (0.10' MIN. THICKNESS)

COLUMBIA AVENUE

CHARTER COMMUNICATIONS

APPROVED BY: _____ DATE: _____

DIGALERT

DIAL BEFORE YOU DIG TOLL FREE

TWO WORKING DAYS BEFORE YOU DIG

A PUBLIC SERVICE BY 1-800-227-2600 UNDERGROUND SERVICE ALERT

SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: _____ DATE: _____

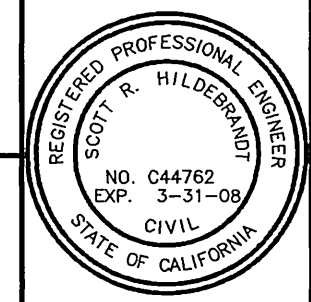
CITY OF RIVERSIDE OVERHEAD & UNDERGROUND

APPROVED BY: *Wm* DATE: _____

PACIFIC BELL

APPROVED BY: *Julio* DATE: *4/22/06*

BENCH MARK: "JB-D3"
 LEAD AND TACK IN THE TOP OF CURB, 3.5 FEET NORTH OF THE B.C.R. OF THE NORTHWEST CURB RETURN AT PALMYRITA AVENUE AND IONA AVENUE.
 ELEV. = 918.908



CITY BUSINESS TAX CERTIFICATE NO. 5751 EXP. 12-31-06

ALBERT A. WEBB
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APPROVED BY: *Albert A. Webb* DATE: *11-22-06*
 R.C.E. No. C44762

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: _____ BY DATE: _____

PRINCIPAL ENGINEER: *[Signature]* DATE: *4/22/06*

TRAFFIC DIVISION: *[Signature]* DATE: *4/22/06*

CITY ENGINEER: *[Signature]* DATE: *3/8/07*

DESIGNED BY: VMS DRAWN BY: VMS CHECKED BY: SRH

STREET IMPROVEMENT PLANS FOR PARCEL MAP No. 30485 COLUMBIA AVENUE FROM STA. 61+00.00 TO STA. 68+00.00

SCALE: HORIZ. 1"=40' VERT. 1"=4'

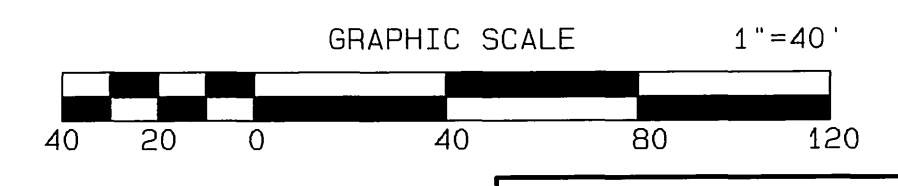
PW06-0028

ACCOUNT NO. _____

DRAWING NUMBER **R- 3953**

SHEET **5** OF **6**

040143ST.PRO



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INDEXED 4-04-07 Lth

