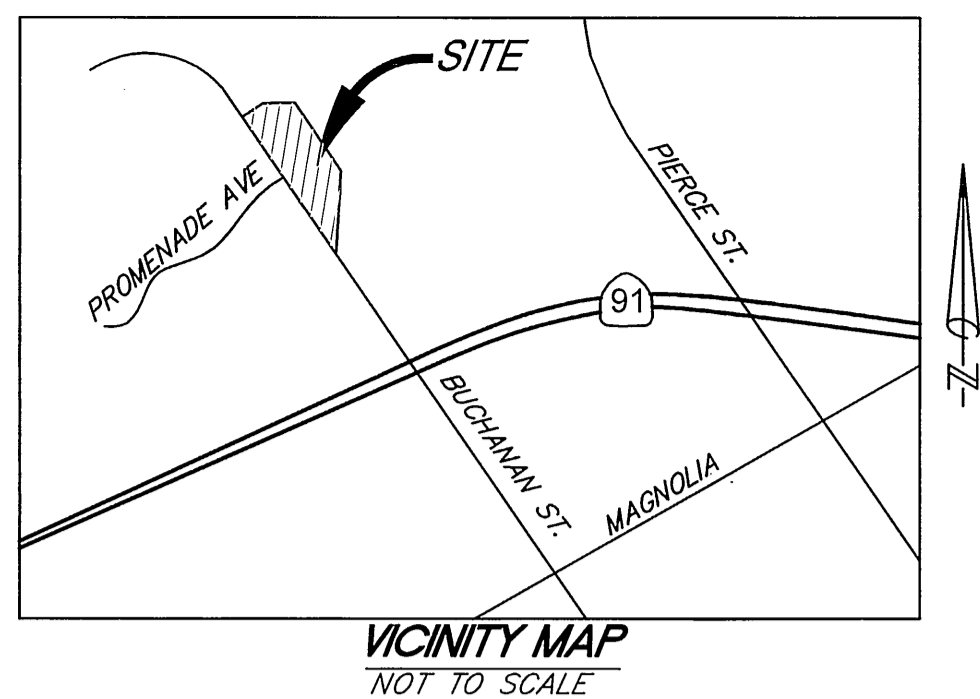


TRACT 32165 STREET IMPROVEMENT PLAN



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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 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 PAVEMENT SHALL BE TRIMMED IN A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- SEE STREET LIGHTING PLANS FOR LOCATION AND QUANTITY OF REQUIRED STREET LIGHTS.
- 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 CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 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.
- 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 OPENING THE STREETS TO TRAFFIC.

NOTICE TO CONTRACTOR:

- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

LEGEND

T.C. - TOP OF CURB
F.G. - FINISHED GRADE
F.L. - FLOW LINE
H.P. - HIGH POINT
EXIST. - EXISTING
G.B. - GRADE BREAK
--- BOUNDARY LINE

DEVELOPER

INFINITY HOMES
10945 SOUTH ST., STE. 301
CERRITOS, CA 90703
VOICE (562) 924-4491
FAX (562) 809-6393

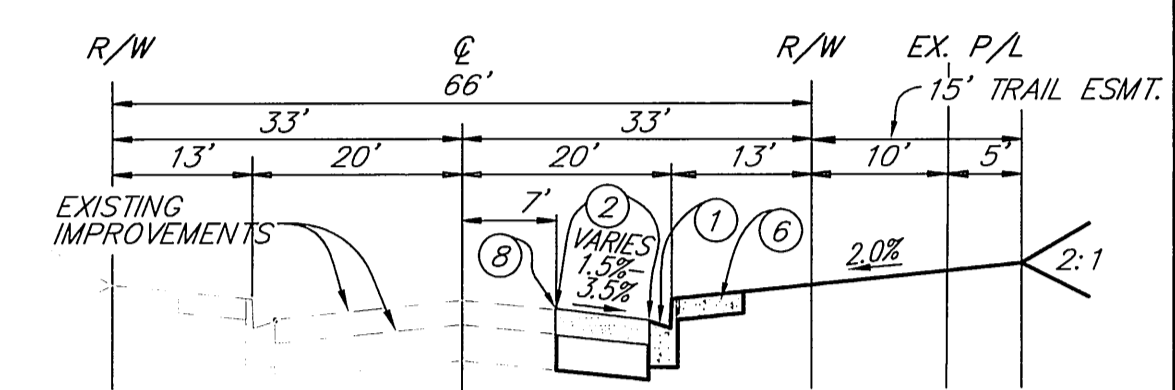
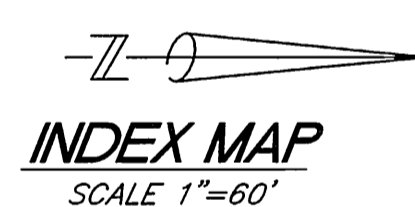
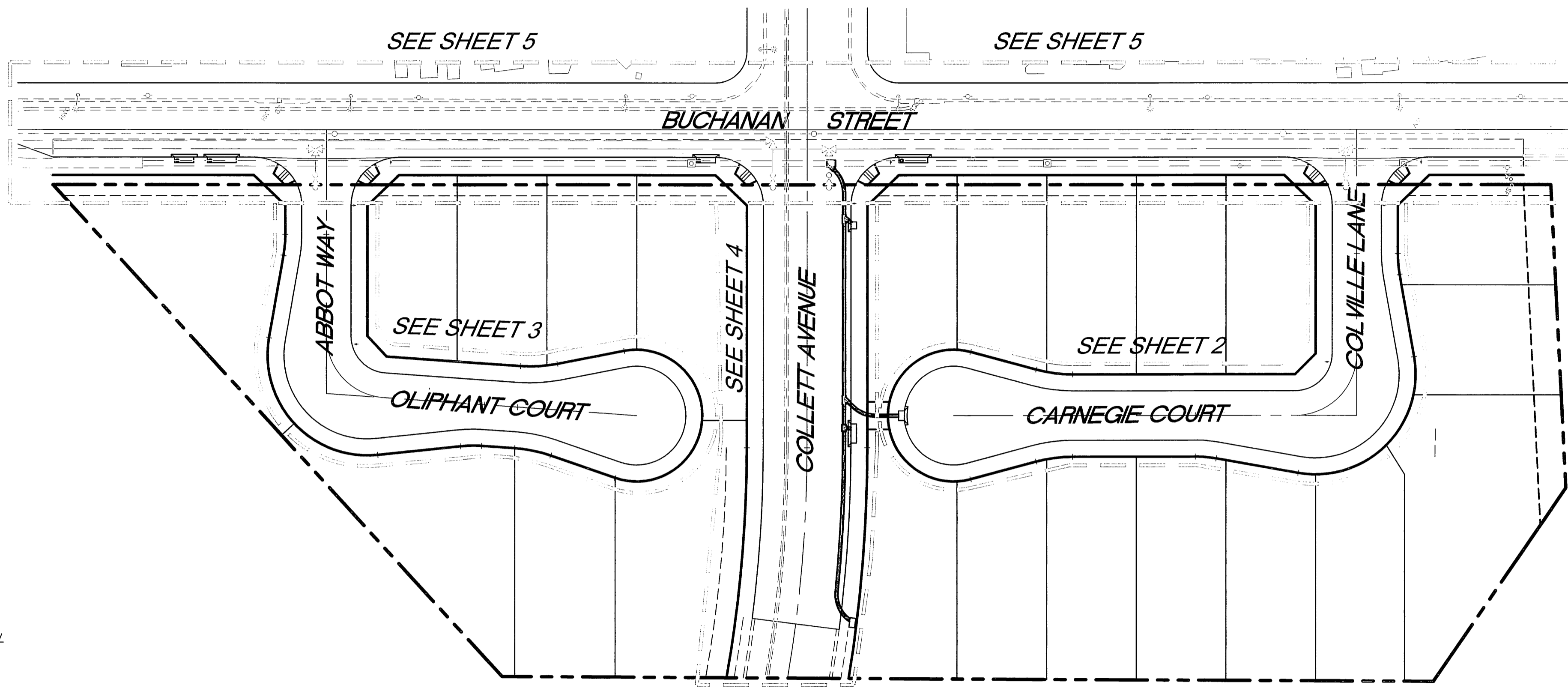
ENGINEER

SDH & ASSOCIATES INC.
5225 CANYON CREST DRIVE
BLDG. 300 SUITE 357
RIVERSIDE, CA 92507
PHONE (951) 788-2344
FAX (951) 788-2314

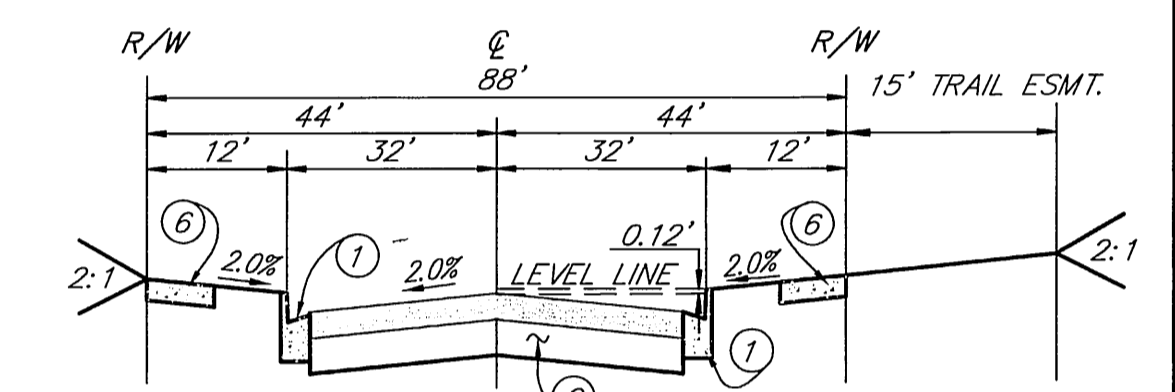


CONSTRUCTION NOTES & QUANTITY ESTIMATES

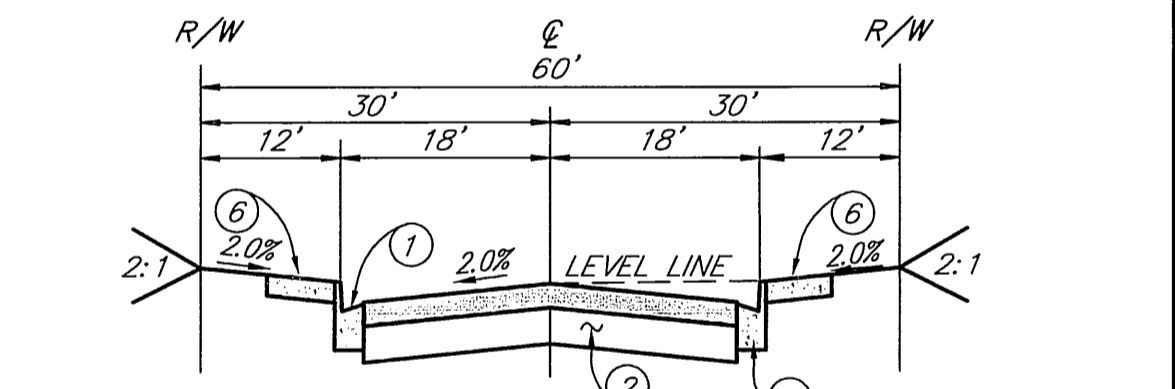
- CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD #200 (TYPE 1) 3,524 L.F.
- CONSTRUCT " " A.C. OVER " " A.B. PER S.R. R= 70,113 S.F.
- CONSTRUCT WHEELCHAIR RAMP TYPE I PER CITY OF RIVERSIDE STD. #304 6 EA.
- CONSTRUCT UNDER SIDEWALK DRAIN PER APWA STD. # 151 1 EA.
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD #180 1 EA.
- CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD #325 23,494 S.F.
- CONSTRUCT CROSS GUTTER PER RIV. CITY STD #220 W=6' 3 EA.
- CONSTRUCT REDWOOD HEADER 64 L.F.
- SAWCUT EXISTING PAVEMENT AND REMOVE 11,814 S.F.
- REMOVE EXISTING CONCRETE CHANNEL 588 L.F.
- INSTALL STREET NAME PER CITY OF RIVERSIDE STD. #424 5 EA.
- ADJUST WATER VALVE CAN TO GRADE 4 EA.



BUCHANAN STREET
T.I. = NOT TO SCALE



COLLETT AVENUE
T.I. = NOT TO SCALE



ABBOT WAY, OLIPHANT COURT
COLVILLE LANE & CARNEGIE COURT
T.I. = NOT TO SCALE

STREET SIGN & BLOCK LEGEND

STREET NAME	BLOCK NUMBER	QUANTITY
(A) R-1 STOP SIGN		3 EA.
(B) BUCHANAN STREET	4200	1 EA.
(C) BUCHANAN STREET	4200	1 EA.
(D) BUCHANAN STREET	4200	1 EA.
(E) COLVILLE LANE	12,200	1 EA.
(F) CARNEGIE COURT	4,200	1 EA.
(G) ABBOT WAY	12,200	1 EA.
(H) OLIPHANT COURT	4,200	1 EA.

SHEET INDEX

- SHEET 1- TITLE SHEET
- SHEET 2- ABBOT WAY/ OLIPHANT COURT
- SHEET 3- COLVILLE LANE/ CARNEGIE COURT
- SHEET 4- COLLETT AVENUE
- SHEET 5- BUCHANAN STREET

CITY OF RIVERSIDE WATER
APPROVED SHEETS 1-5

M.W. McVold 5/2/06
SIGNATURE DATE

BUSINESS TAX CERTIFICATE NO. 107994 EXP. DATE 6-13-06

PW05-0168

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

PRIVATE ENGINEERING NOTE
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PLANS PREPARED UNDER SUPERVISION OF
BRIAN G. ESCATE 5/12/06
R.C.E. 21884 DATE
EXP. 9/30/07
BENCH MARK:
ELEV: 857.147
BRASS DISK STAMPED E-1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 FEET SOUTHERLY OF A HOUSE AT 4613 BUCHANAN STREET.

SDH & Associates, Inc
Civil Engineering - Land Planning
5225 Canyon Crest Drive Bldg. 300 Suite 357
Riverside, California 92507
TEL: (951) 788-2344 FAX (951) 788-2314

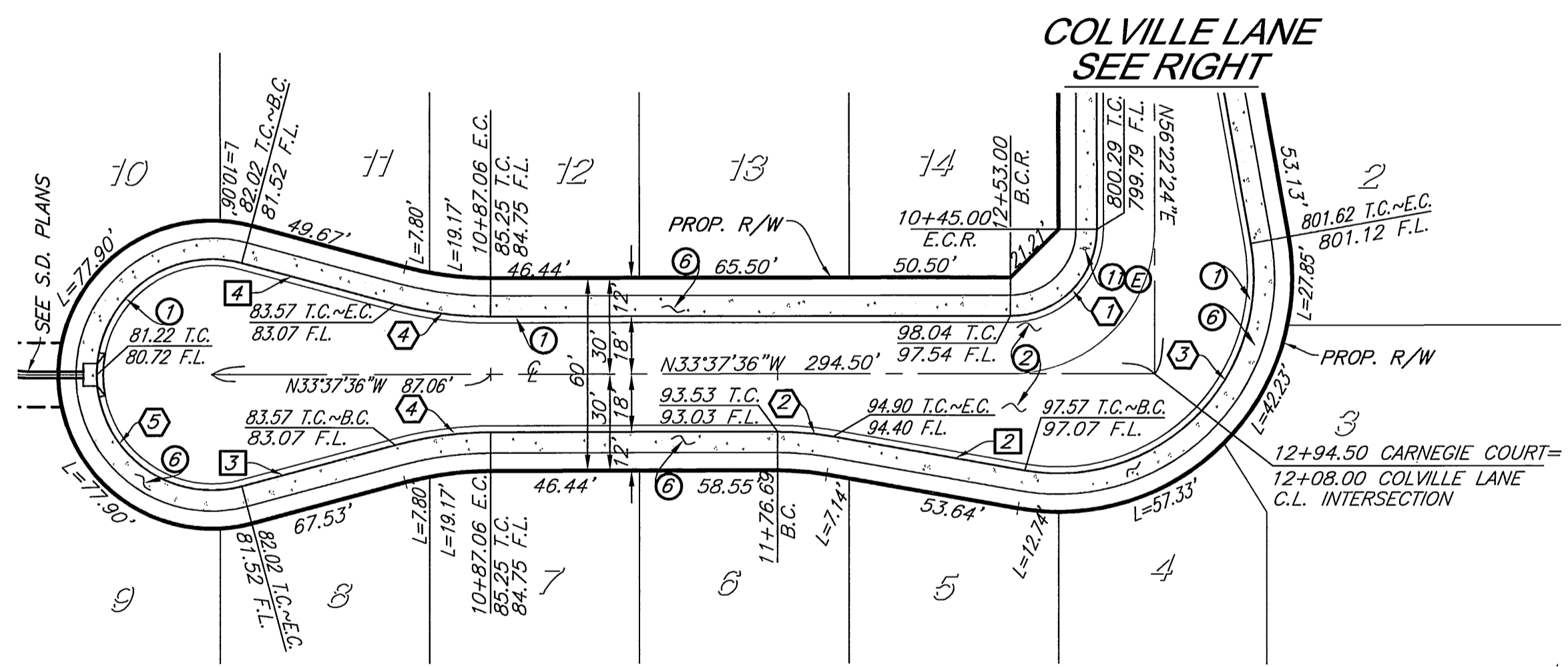
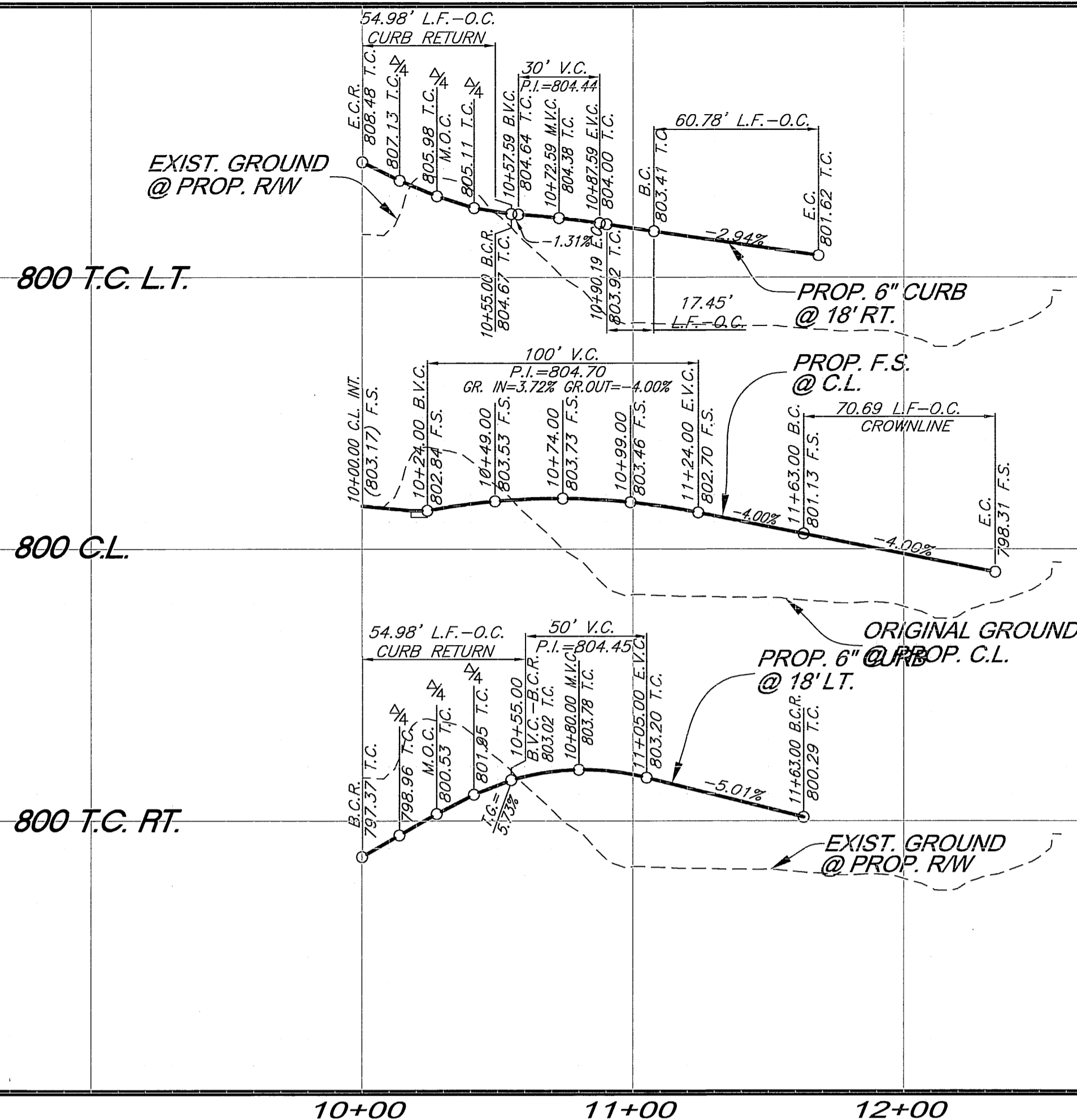
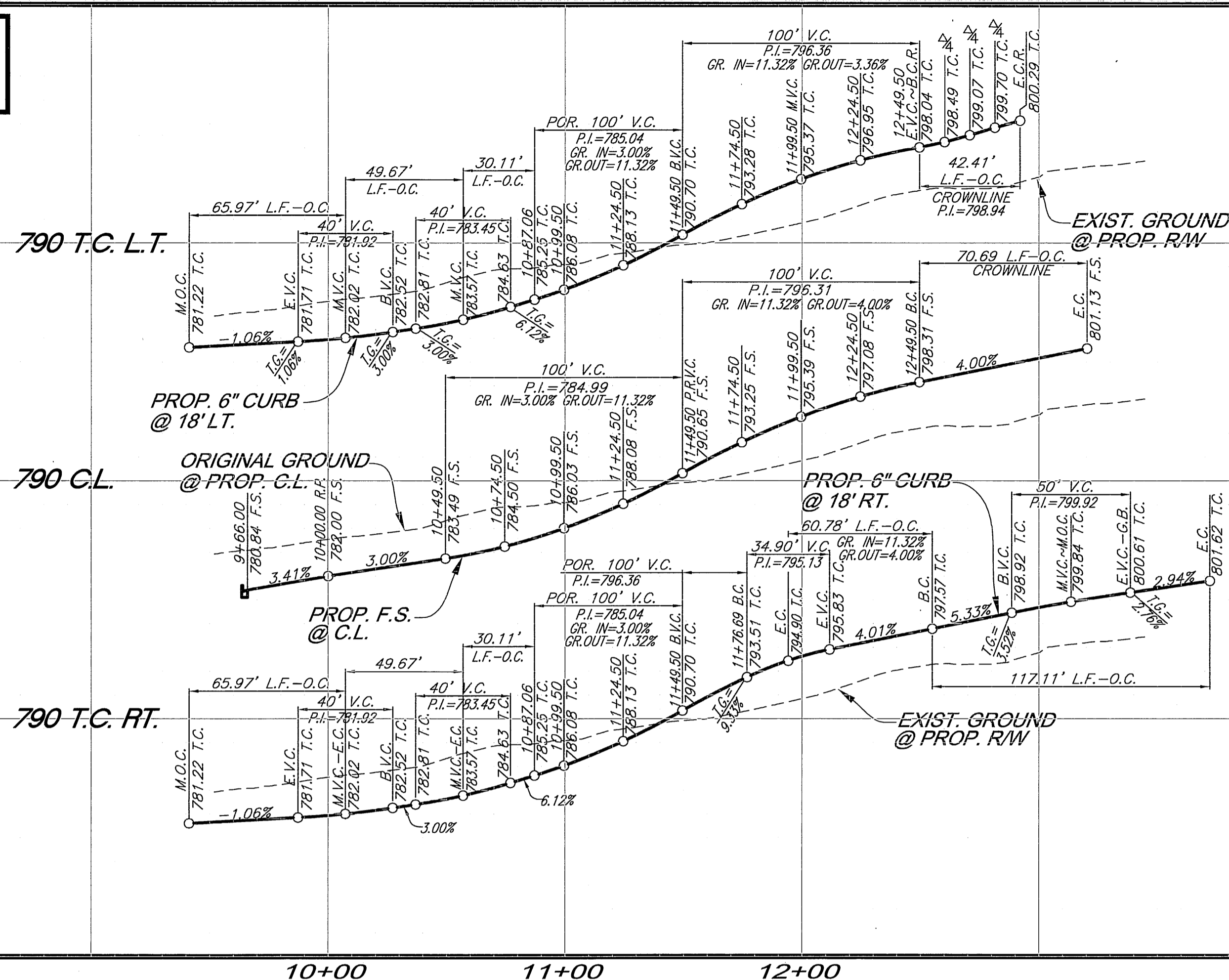
MARK REVISIONS APPR. DATE
DESIGNED BY S.S. DRAWN BY T.S./D.C. CHECKED BY B.G.E.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY [Signature] DATE 7/12/06
PRINCIPAL ENGINEER
TRAFFIC DIVISION
PARKS DEPARTMENT

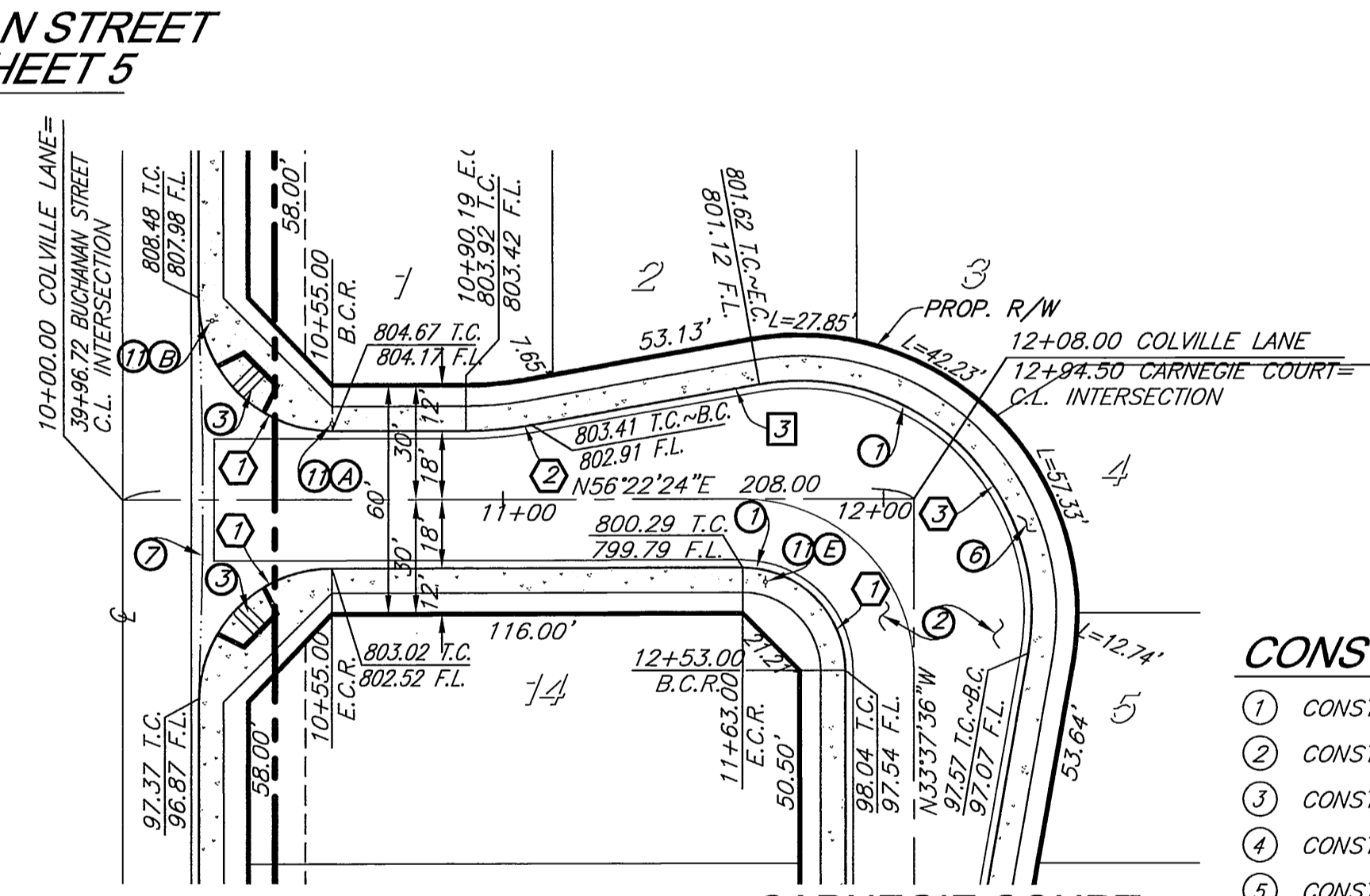
TRACT 32165
STREET AND STORM DRAIN
IMPROVEMENT PLAN

JOB NO. 0405
R-3847
SHEET 1 OF 5

Profile Scale
 Horiz. 1" = 40 FT.
 Vert. 1" = 8 FT.



CARNEGIE COURT
 STA. 10+00.00 TO STA. 12+94.50



COLVILLE LANE
 STA. 10+00.00 TO STA. 12+08.00

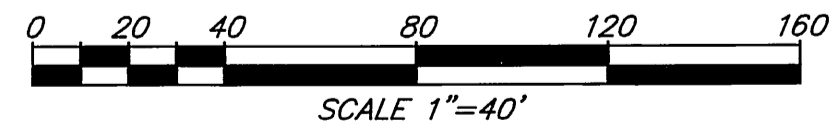
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② 10°00'00"	100.00'	17.45'	8.75'
③ 110°00'00"	61.00'	117.11'	87.12'
④ 15°00'00"	115.00'	30.11'	15.14'
⑤ 210°00'00"	36.00'	131.95'	-----

LINE DATA

BEARING	DISTANCE
① N46°22'24"W	60.78'
② N23°37'36"W	60.78'
③ N48°37'36"W	49.67'
④ N18°37'36"W	49.67'

- CONSTRUCTION NOTES**
- CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD #200 (TYPE I)
 - CONSTRUCT _____ A.C. OVER _____ A.B. PER S.R. _____ R=_____
 - CONSTRUCT WHEELCHAIR RAMP TYPE I PER CITY OF RIVERSIDE STD. #304
 - CONSTRUCT UNDER SIDEWALK DRAIN PER CITY OF RIVERSIDE STD. # 411
 - CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. #180.
 - CONSTRUCT POC SIDEWALK PER CITY OF RIVERSIDE STD #325
 - CONSTRUCT CROSS GUTTER PER RIV. CITY STD #220 W=6'
 - INSTALL STREET SIGN PER CITY OF RIVERSIDE STD. #662A



Underground Service Alert
 CALL BEFORE YOU DIG
 CALL-TOLL FREE
 1-800
 227-2600

PRIVATE ENGINEERING NOTE
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PLANS PREPARED UNDER SUPERVISION OF
Brian G. Esgate 5/1/2006
 BRIAN G. ESGATE DATE
 R.C.E. 21884
 EXP. 9/30/07

BENCH MARK:
 POINT ID: E1-A2 ELEV: 857.147
 BRASS DISK STAMPED E1-A2 IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 FEET SOUTHERLY OF A HOUSE AT 4613 BUCHANAN STREET.

SDH & Associates, Inc
 Civil Engineering - Land Planning
 5225 Canyon Crest Drive Bldg. 300 Suite 357
 Riverside, California 92507
 TEL: (951) 788-2344 FAX (951) 788-2314

MARK	REVISIONS	APPR.	DATE

DESIGNED BY S.S. DRAWN BY T.S. CHECKED BY B.G.E.

BUSINESS TAX CERTIFICATE NO. 107994 EXP. DATE 6-13-06

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

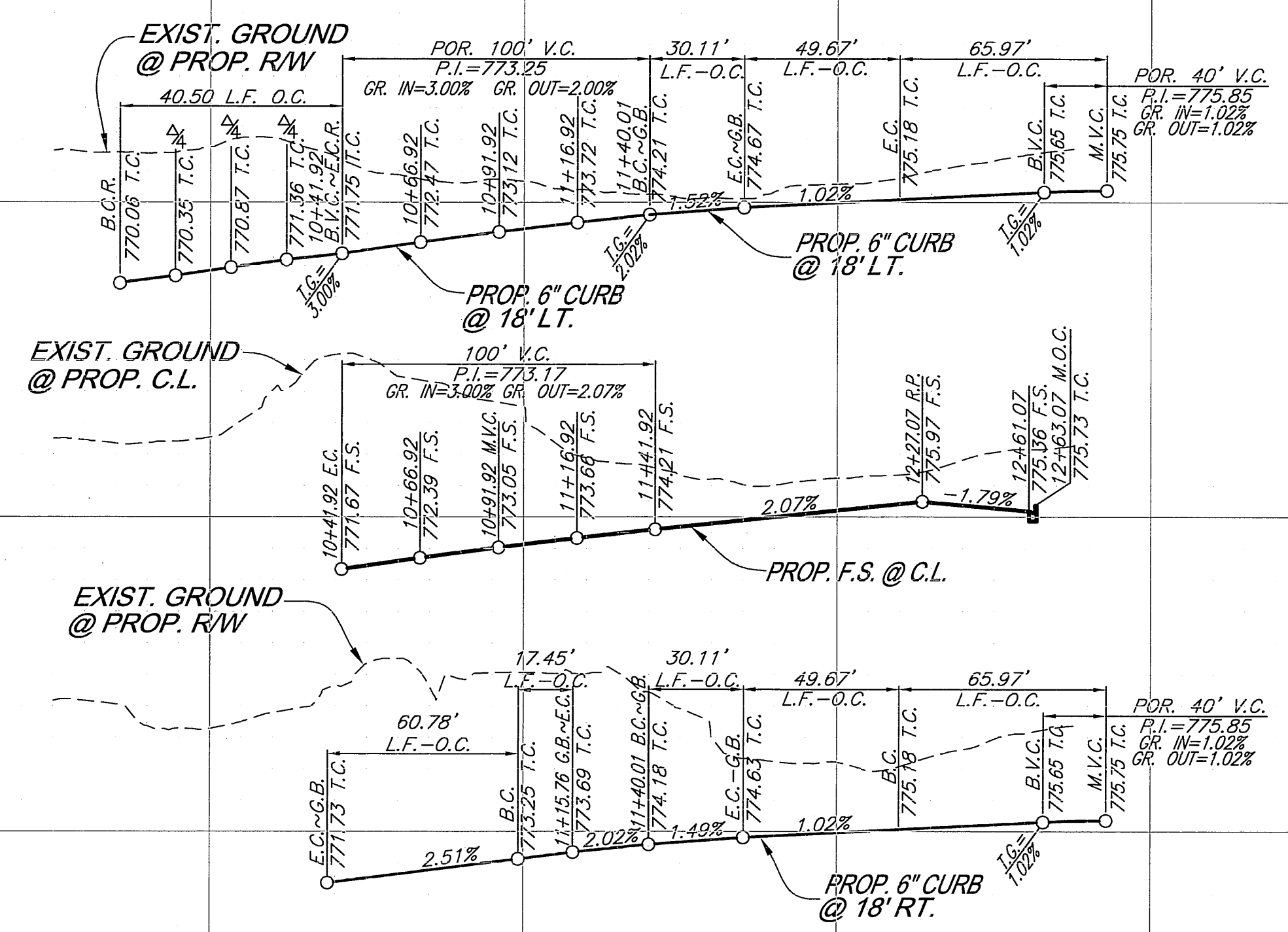
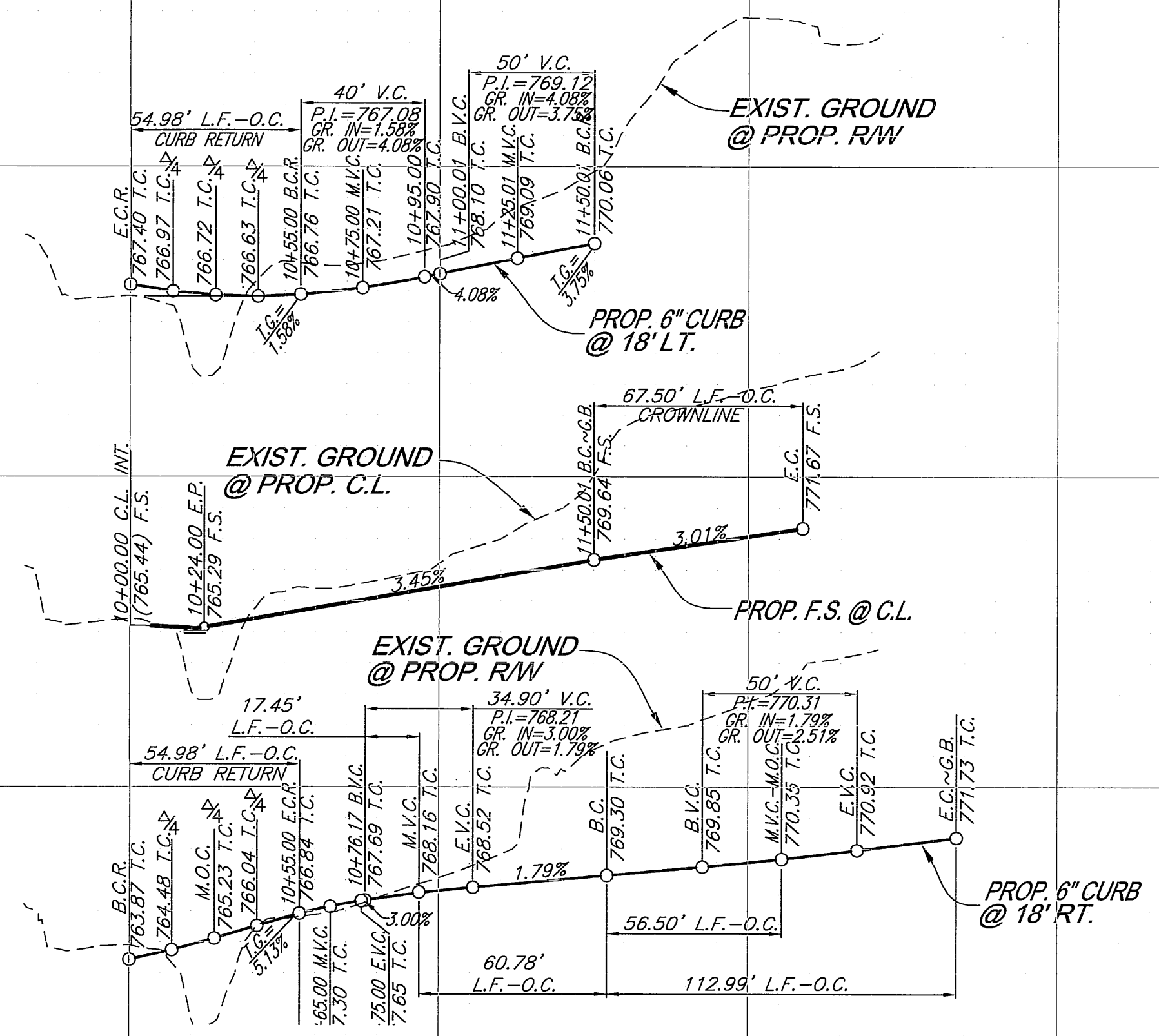
APPROVED BY: [Signature] DATE: 7/12/06
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION: [Signature] DATE: 7/12/06
 PARKS DEPARTMENT

STREET IMPROVEMENT PLANS
TRACT 32165
CARNEGIE COURT
 STA. 10+00.00 TO STA. 12+94.50
COLVILLE LANE
 STA. 10+00.00 TO STA. 12+08.00

R-3847
 SHEET 2 OF 5

Profile Scale
 Horiz. 1" = 40 FT.
 Vert. 1" = 8 FT.

780 L.T.
 775 L.T.
 770 L.T.
 780 C.L.
 775 C.L.
 770 C.L.
 780 RT.
 775 RT.
 770 RT.



780 L.T.
 775 L.T.
 770 L.T.
 780 C.L.
 775 C.L.
 770 C.L.
 780 RT.
 775 RT.
 770 RT.

10+00 11+00 12+00

10+00 11+00 12+00 13+00

CURVE DATA

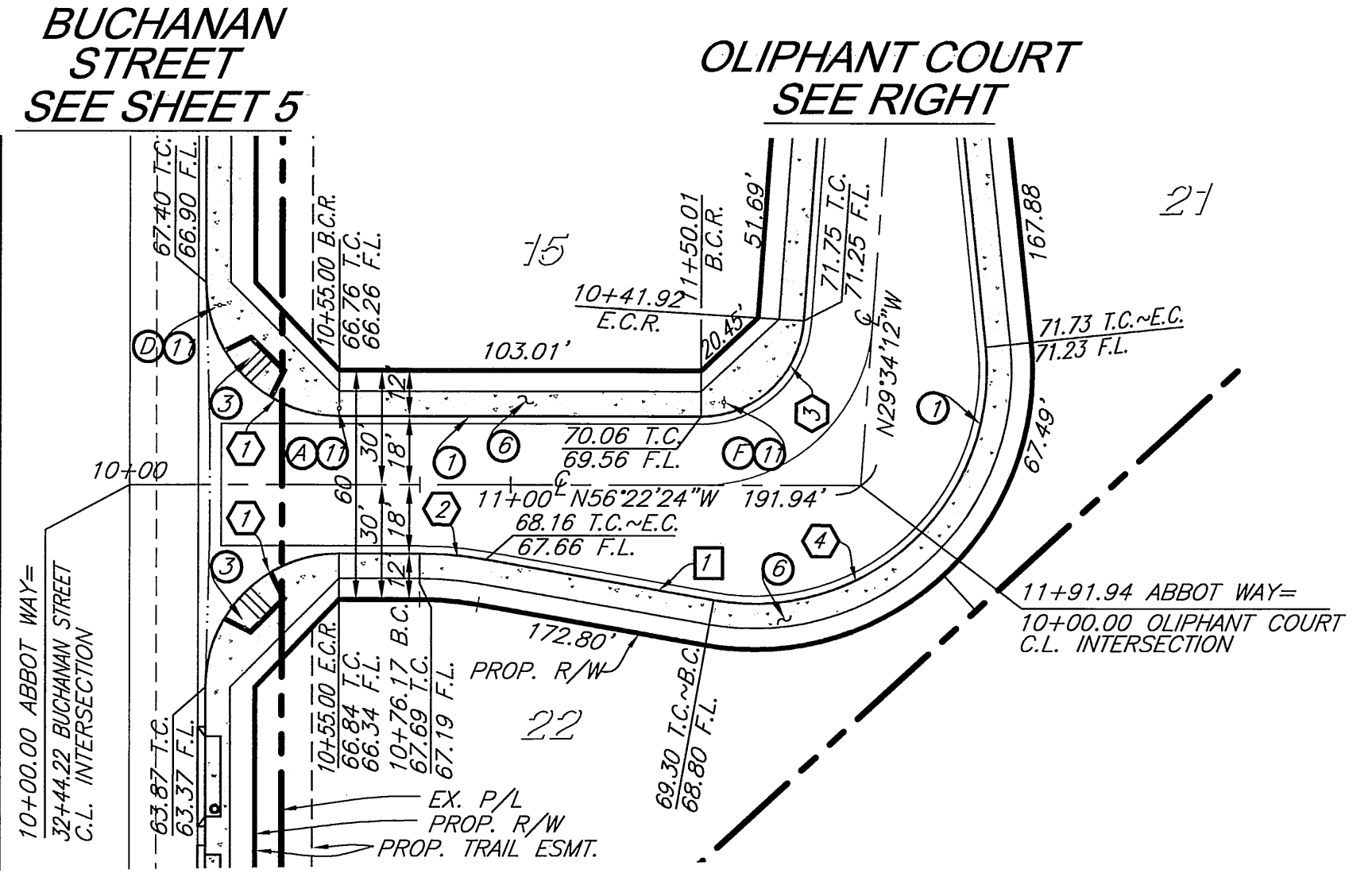
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② 10°00'00"	100.00'	17.45'	8.75'
③ 85°56'36"	27.00'	40.50'	25.15'
④ 105°56'36"	61.00'	112.79'	80.87'
⑤ 15°00'00"	115.00'	30.11'	15.14'
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LINE DATA

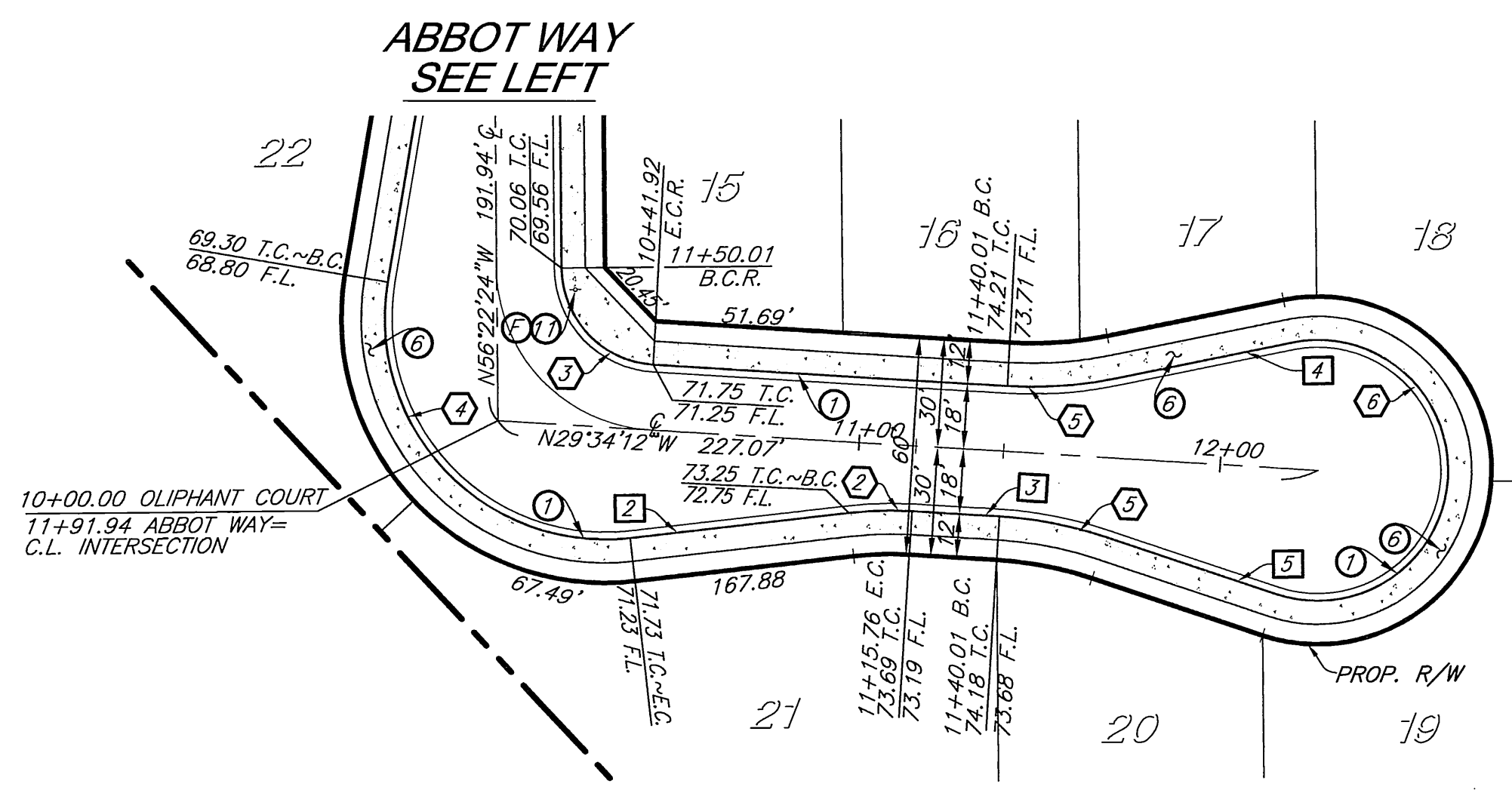
BEARING	DISTANCE
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② N39°34'12"W	60.78'
③ N29°34'12"W	24.25'
④ N44°34'12"W	49.67'
⑤ N14°34'12"W	49.67'

CONSTRUCTION NOTES

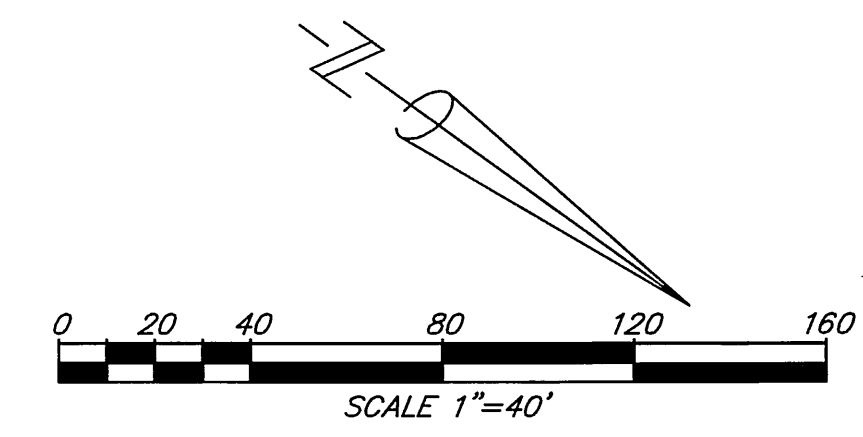
- CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD #200 (TYPE 1)
- CONSTRUCT _____" A.C. OVER _____" A.B. PER S.R. _____ R=_____
- CONSTRUCT WHEELCHAIR RAMP TYPE 1 PER CITY OF RIVERSIDE STD. #304
- CONSTRUCT UNDER SIDEWALK DRAIN PER CITY OF RIVERSIDE STD. # 411
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD #180.
- CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD #325
- CONSTRUCT CROSS GUTTER PER RIV. CITY STD #220 W=6'
- INSTALL STREET SIGN PER CITY OF RIVERSIDE STD. #622A



ABBOT WAY
 STA. 10+00.00 TO STA. 11+91.94



OLIPHANT COURT
 STA. 10+00.00 TO STA. 12+27.07

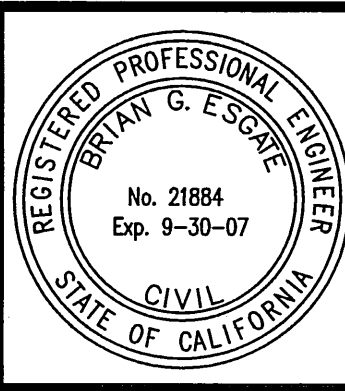


BUSINESS TAX CERTIFICATE NO. 107994 EXP. DATE 6-13-06

PW05-0168

Underground Service Alert
 CALL BEFORE YOU DIG
 CALL-TOLL FREE
 1-800
 227-2600

PRIVATE ENGINEERING NOTE
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PLANS PREPARED UNDER SUPERVISION OF
Brian G. Esqate 5/1/2006
 BRIAN G. ESQATE DATE
 R.C.E. 21884
 EXP. 9/30/07
 BENCH MARK:
 POINT ID: E1-A2 ELEV. 857.147
 BRASS DISK STAMPED E1-A2 IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 FEET SOUTHERLY OF A HOUSE AT 4613 BUCHANAN STREET.

SDH & Associates, Inc
 Civil Engineering - Land Planning
 5225 Canyon Crest Drive Bldg. 300 Suite 357
 Riverside, California 92507
 TEL: (951) 788-2344 FAX (951) 788-2314

MARK	REVISIONS	APPR.	DATE

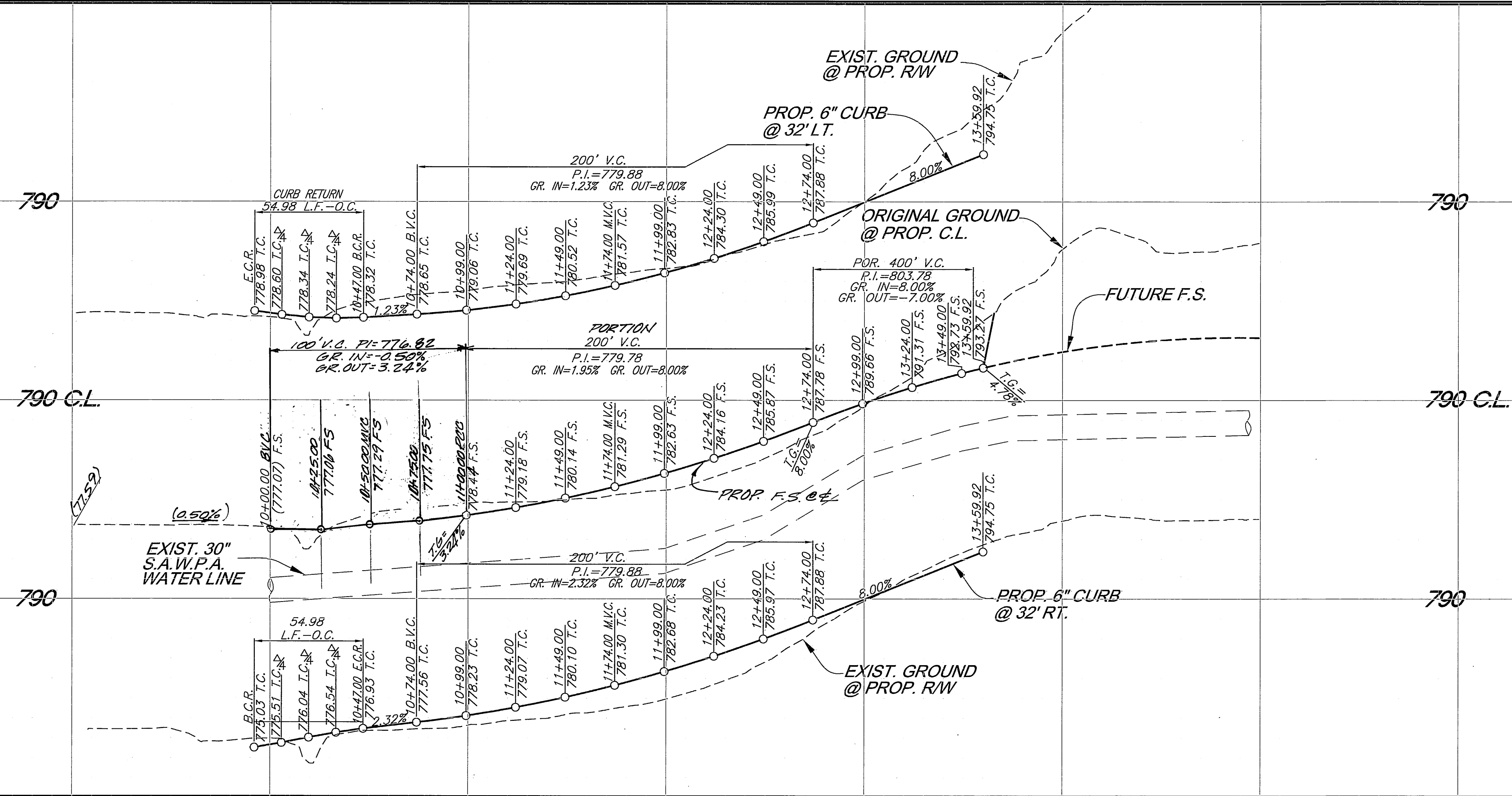
DESIGNED BY: S.S. DRAWN BY: T.S./O.C. CHECKED BY: B.G.E.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] DATE: 7/12/06
 CITY ENGINEER
 TRAFFIC DIVISION
 PARKS DEPARTMENT

STREET IMPROVEMENT PLANS
TRACT 32165
ABBOT WAY
 STA. 10+00.00 TO STA. 11+91.94
OLIPHANT COURT
 STA. 10+00.00 TO STA. 12+27.07

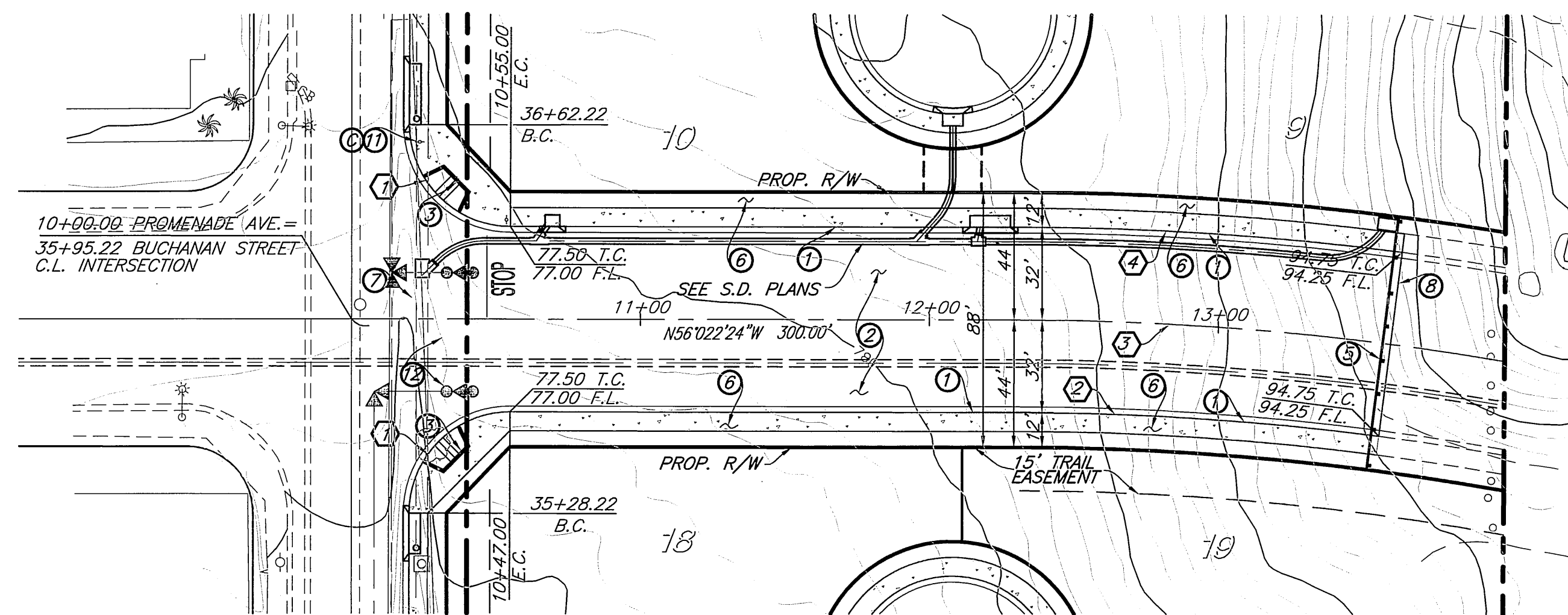
JOB NO. 0405
R-3847
 SHEET 3 OF 5

Profile Scale
 Horiz. 1" = 40 FT.
 Vert. 1" = 8 FT.



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
① 90°00'00"	35.00'	54.98'	35.00'
② 7°22'08"	968.00'	124.50'	62.33'
③ 9°39'04"	1000.00'	168.44'	84.42'
④ 7°22'08"	1032.00'	132.53'	66.36'

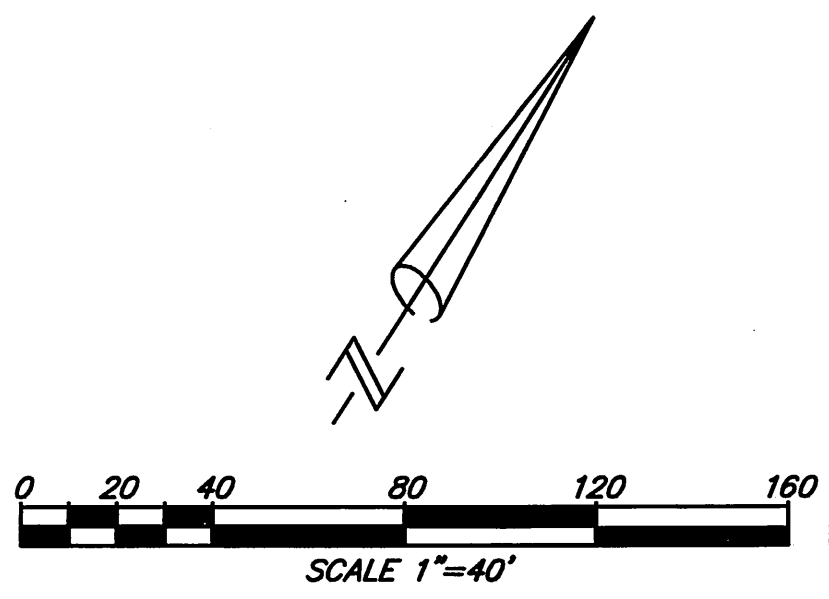


BUCHANAN STREET
 SEE SHEET 5

COLLETT AVENUE
 STA. 10+00.00 TO STA. 13+59.92

CONSTRUCTION NOTES

- ① CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD #200 (TYPE 1)
- ② CONSTRUCT _____" A.C. OVER _____" A.B. PER S.R. _____ R=_____
- ③ CONSTRUCT WHEELCHAIR RAMP TYPE I PER CITY OF RIVERSIDE STD. #304
- ④ CONSTRUCT UNDER SIDEWALK DRAIN PER CITY OF RIVERSIDE STD. # 411
- ⑤ CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD #180.
- ⑥ CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD #325
- ⑦ CONSTRUCT CROSS GUTTER PER RIV. CITY STD #220 W=6'
- ⑧ CONSTRUCT REDWOOD HEADER
- ⑨ INSTALL STREET NAME PER CITY OF RIVERSIDE STD. #424
- ⑩ ADJUST WATER VALVE CAN TO GRADE



Underground Service Alert
 CALL BEFORE YOU DIG
 CALL TOLL FREE
 1-800
 227-2600

PRIVATE ENGINEERING NOTE
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PLANS PREPARED UNDER SUPERVISION OF
Brian G. Esgate 5/1/2006
 BRIAN G. ESGATE DATE
 R.C.E. 21884
 EXP. 9/30/07

BENCH MARK:
 POINT ID: E1-A2 ELEV: 857.147
 BRASS DISK STAMPED E1-A2 IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 FEET SOUTHERLY OF A HOUSE AT 4613 BUCHANAN STREET.

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 Civil Engineering - Land Planning
 5225 Canyon Crest Drive Bldg. 300 Suite 357
 Riverside, California 92507
 TEL: (951) 788-2344 FAX (951) 788-2314

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: S.S. DRAWN BY: L.S./D.C. CHECKED BY: B.G.E.

BUSINESS TAX CERTIFICATE NO. 107994 EXP. DATE 6-13-06

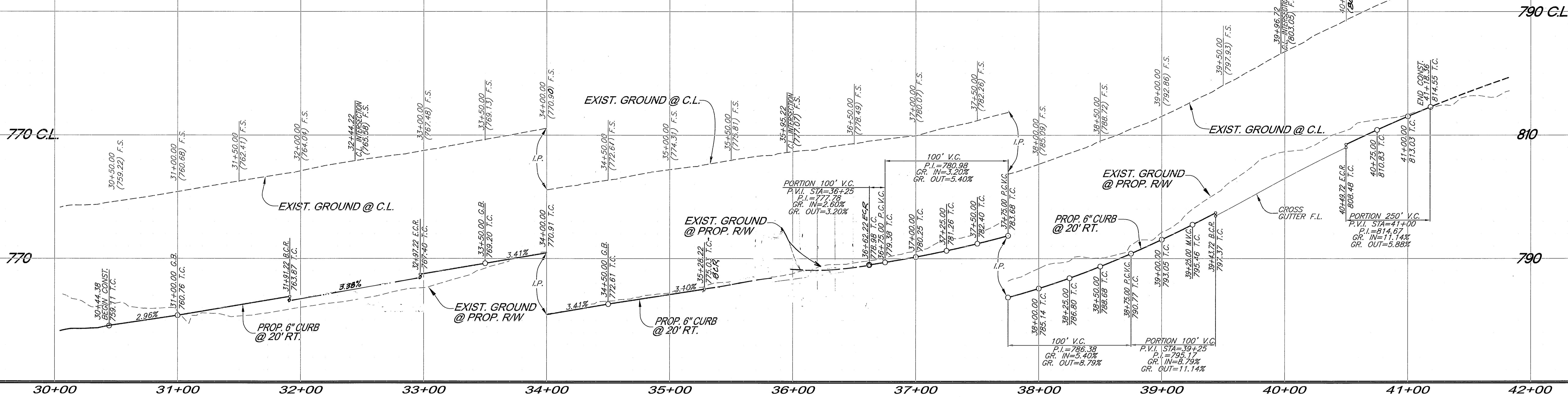
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 7/1/06
 PRINCIPAL ENGINEER: [Signature]
 STREET SERVICES: [Signature]
 TRAFFIC DIVISION: [Signature]
 PARKS DEPARTMENT: [Signature]

STREET IMPROVEMENT PLANS
TRACT 32165
COLLETT AVENUE
 STA. 10+00.00 TO STA. 13+59.92

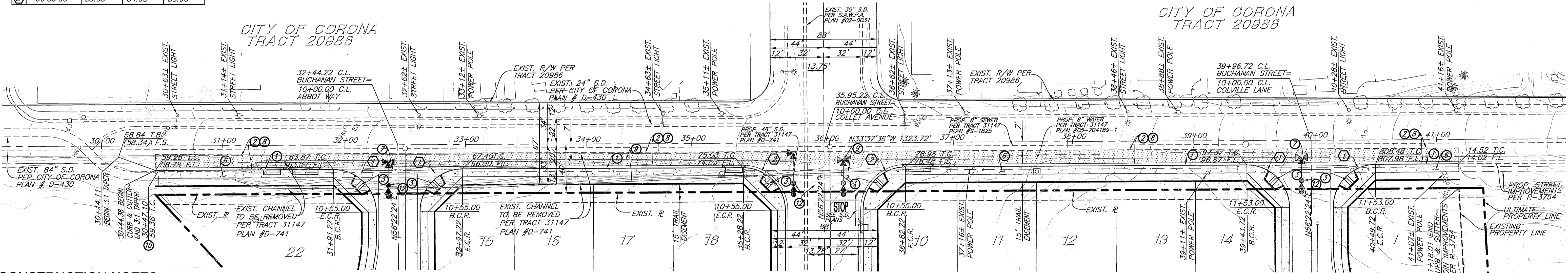
PW05-0168
 JOB NO. 0405
R-3847
 SHEET 4 OF 5

Profile Scale
 Horiz. 1"=40 FT.
 Vert. 1"=8 FT.



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
① 90°00'00"	27.00'	42.41'	27.00'
② 90°00'00"	35.00'	54.98'	35.00'



CONSTRUCTION NOTES

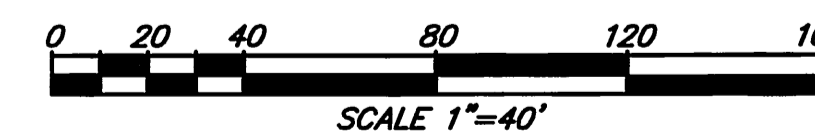
- ① CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD #200 (TYPE 1)
- ② CONSTRUCT _____ " A.C. OVER _____ " A.B. PER S.R. _____ R=_____
- ③ CONSTRUCT WHEELCHAIR RAMP TYPE I PER CITY OF RIVERSIDE STD. #304
- ④ CONSTRUCT UNDER SIDEWALK DRAIN PER CITY OF RIVERSIDE STD. # 411
- ⑤ CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD #180.
- ⑥ CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD #325
- ⑦ CONSTRUCT CROSS GUTTER PER RIV. CITY STD #220 W=6'
- ⑧ SAWCUT EXISTING PAVEMENT AND REMOVE
- ⑨ REMOVE EXISTING CONCRETE CHANNEL
- ⑩ CONSTRUCT CURB OUTLET DRAIN PER A.P.W.A. STD. #151
- ⑪ ADJUST WATER VALVE CAN TO GRADE

ABBOT WAY
SEE SHEET 3

COLLET AVENUE
SEE SHEET 4

COLVILLE LANE
SEE SHEET 2

BUCHANAN STREET
 STA. 30+44.38 TO STA. 41+18.36



BUSINESS TAX CERTIFICATE NO. 107994 EXP. DATE 6-13-05

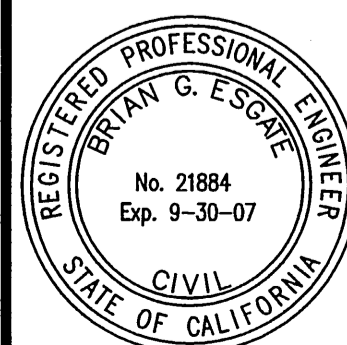
PW05-0168

Underground Service Alert

CALL BEFORE YOU DIG
 CALL-TOLL FREE
 1-800
 227-2600

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 THE 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.



PLANS PREPARED UNDER SUPERVISION OF

Brian G. Esgate 5/1/2006
 BRIAN G. ESGATE DATE
 R.C.E. 21884
 EXP. 9/30/07

BENCH MARK:
 POINT ID: E1-A2 ELEV: 857.147
 BRASS DISK STAMPED E1-A2 IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 FEET SOUTHERLY OF A HOUSE AT 4613 BUCHANAN STREET.

SDH & Associates, Inc

Civil Engineering - Land Planning
 5225 Canyon Crest Drive Bldg. 300 Suite 357
 Riverside, California 92507
 TEL: (951) 788-2344 FAX (951) 788-2314

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

APPROVED BY	BY	DATE	APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	BT	7/10/06	CITY ENGINEER	Wanna	7/12/06
STREET SERVICES					
TRAFFIC DIVISION					
PARKS DEPARTMENT					

**STREET IMPROVEMENT PLANS
 TRACT 32165**

BUCHANAN STREET
 STA. 30+44.38 TO STA. 41+38.36

JOB NO. 0405

R-3847

SHEET 5 OF 5

DESIGNED BY S.S. DRAWN BY L.S/O.C. CHECKED BY B.G.E.