

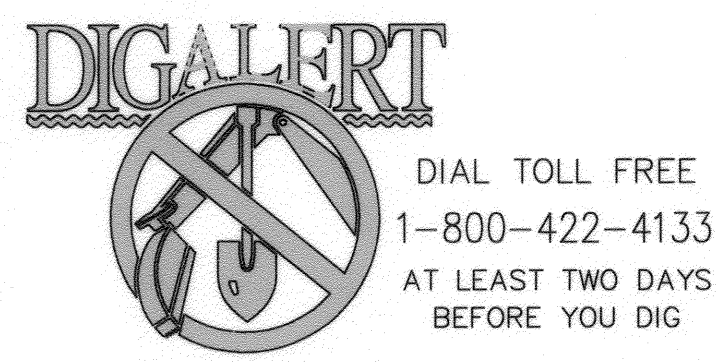
# CITY OF RIVERSIDE RIVERWALK PHASE 5 PM 34975 STREET IMPROVEMENT PLANS

### STREET GENERAL NOTES:

1. 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.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF 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 (THIS NOTE ON ALL PLANS.)
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. WHEN A PORTION OF THE WORK IS TO BE DONE BY THE CITY, DEVELOPER AND/OR CONTRACTOR SHALL GIVE THE CITY 60-DAYS NOTICE SO THAT THE DEVELOPER'S WORK AND THE CITY'S WORK CAN BE PROPERLY COORDINATED. THE DEVELOPER SHALL PREPARE AND COMPACT THE SUBGRADE TO ELEVATIONS WITHIN ±1' OF THE DESIGN ELEVATIONS AND SHALL BE RESPONSIBLE FOR THE CONDITION OF THE SUBGRADE UNTIL ACCEPTED BY THE CITY. THE DEVELOPER SHALL ALSO BE RESPONSIBLE FOR ANY BARRICADING DURING THIS TIME.
7. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT 30 DAYS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
8. 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.
9. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREETLIGHTS.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
11. 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.
12. 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.
13. 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. (FOR TRACTS ONLY - SEE CHECK LIST ITEM 25 FOR OTHER PLANS.)
14. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
15. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING ACCESS PAVING. SHOULD THE DEVELOPER AND/OR CONTRACTOR DECIDE TO INSTALL THE ACCESS PAVING PRIOR TO THE CITY COMMENCING ITS PAVING WORK, THE DEVELOPER SHALL COORDINATE HIS INSTALLATION OF ACCESS AREA TO WITH THE CITY INSPECTOR. FINAL COURSE OF PAVING IN ACCESS AREA TO BE PAID FOR BY DEVELOPER PRIOR TO THE CITY COMMENCING ITS PAVING OPERATION. DEVELOPER SHALL INSTALL TYPE F-1 FLEXIBLE DELINEATORS AT 20' INTERVALS ON OUTGOING TAPERS.
16. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
17. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GRATER, 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.
18. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
19. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
20. SEE TRAFFIC SIGNAL PLAN X-516 FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
21. 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.
22. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
23. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
24. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-422-4133, 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.

### UNDERGROUND STRUCTURES

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIGALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG.



UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

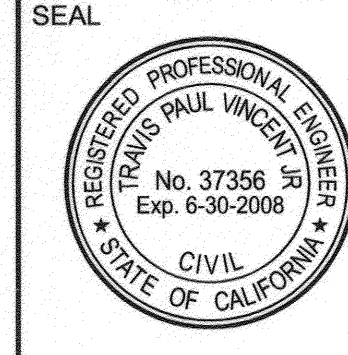
UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS, AND THOSE SHOWN ON THE RECORDS EXAMINED, ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT, THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THOSE REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

UNDERGROUND POWER FACILITIES SHALL BE RELOCATED BY THE DEVELOPER AND CITY OF RIVERSIDE AT DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR APPROVED PLANS FOR RELOCATION OF UNDERGROUND POWER AND STREET LIGHT FACILITIES.

CONTACT: BOBBY D. HARRIS III  
PH. NO. (951) 826-5160  
3901 ORANGE STREET  
RIVERSIDE, CA. 92501

CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER  
APPROVED BY: [Signature] DATE: 12/15/07  
CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRICAL  
APPROVED BY: [Signature] DATE: 12/15/07

PRIVATE ENGINEERING NOTE  
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOME AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THIS DESIGN PROFESSIONAL.



PREPARED UNDER THE SUPERVISION OF:  
[Signature]  
TRAVIS P. VINCENT JR.  
REGISTERED CIVIL ENGINEER NO. 37356  
EXPIRATION DATE: 06-30-2008 DATE: 01/10/07

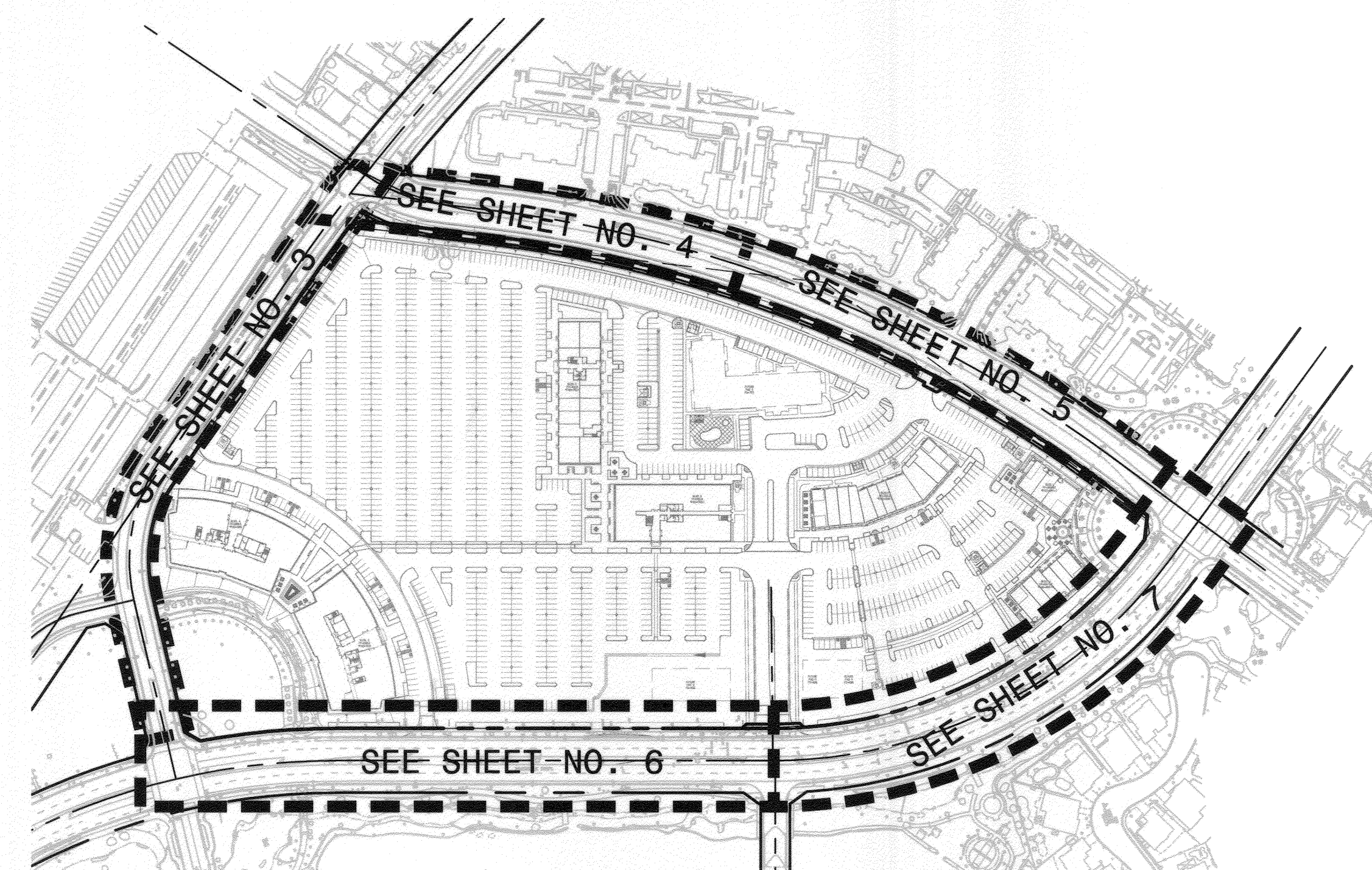
**CANYON**  
CONSULTING  
PLANNING • ENGINEERING • SURVEYING  
11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
951/343-8886 VOICE, 951/343-8831 FAX  
CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: LB. DRAWN BY: LB. CHECKED BY: T.P.V.

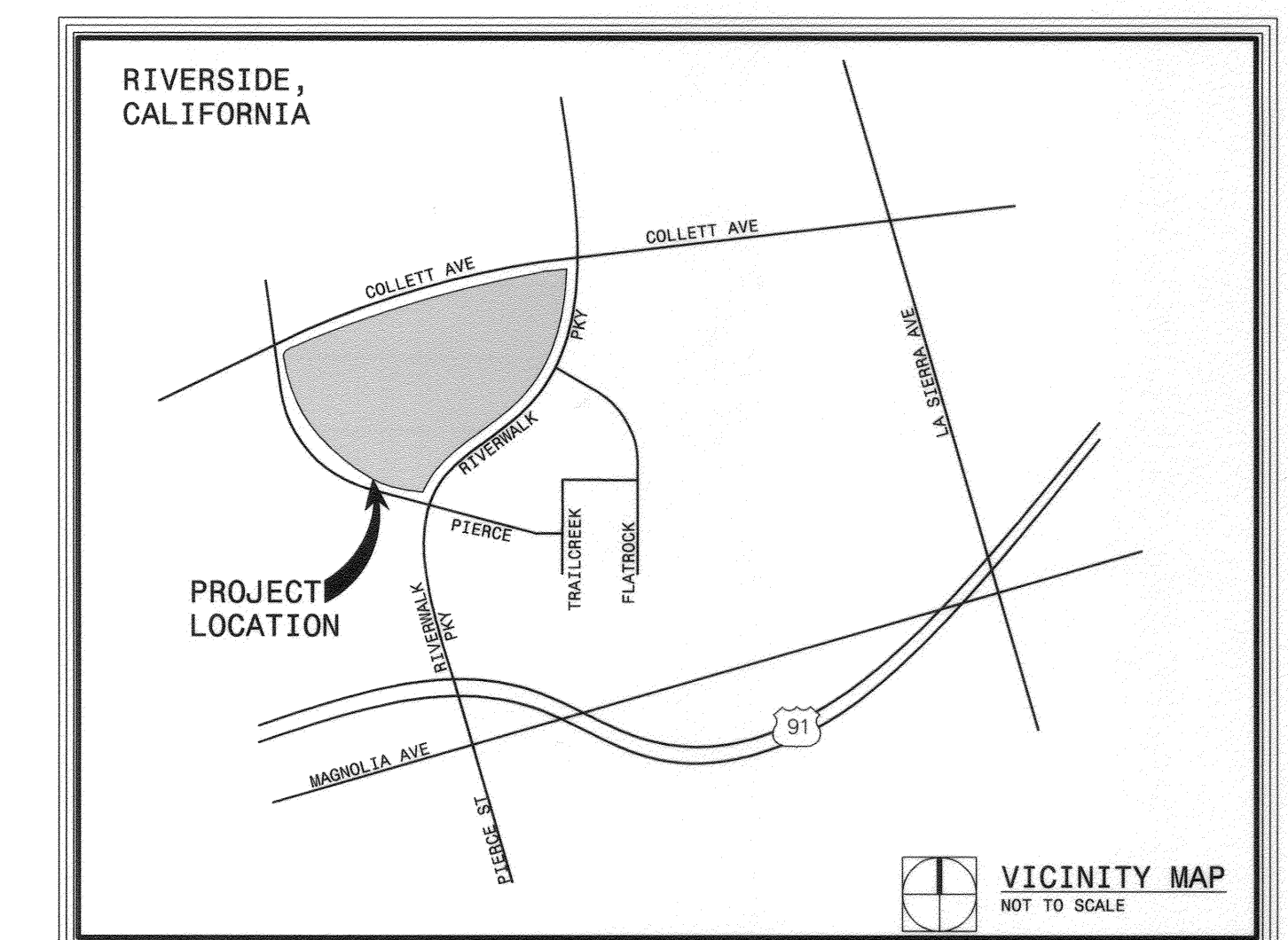
CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: [Signature] DATE: 12/15/07  
PRINCIPAL ENGINEER: [Signature] DATE: 12/15/07  
TRAFFIC DIVISION: [Signature] DATE: 12/15/07  
PARK DEPARTMENT: [Signature] DATE: 12/15/07  
STREET SERVICES: [Signature] DATE: 12/15/07

WDID# 8 33C343744 PW 06-0980  
JOB NO. R-4007  
DATE: 10/08/2007  
SHEET 1 OF 8 SHEETS  
FILE NO: 06-009  
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN



### SHEET INDEX

- SHEET 1 ..... TITLE SHEET
- SHEET 2 ..... DETAILS AND SECTIONS
- SHEET 3 ..... PIERCE ST. PLAN & PROFILE
- SHEET 4 ..... COLLETT AVE. PLAN & PROFILE
- SHEET 5 ..... COLLETT AVE. PLAN & PROFILE
- SHEET 6 ..... RIVERWALK PRKWAY. PLAN & PROFILE
- SHEET 7 ..... RIVERWALK PRKWAY. PLAN & PROFILE
- SHEET 8 ..... D.G. TRAIL DETAILS

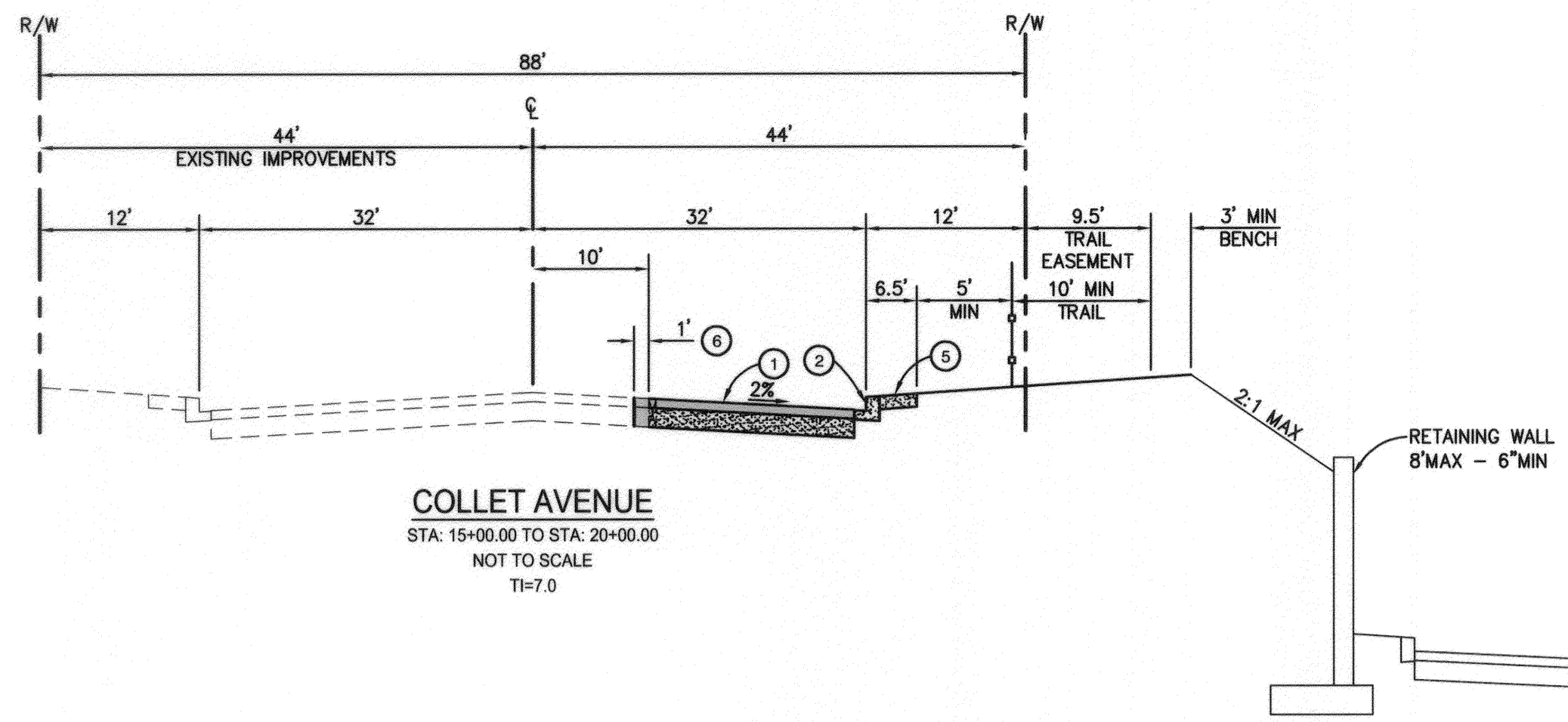


### LEGEND:

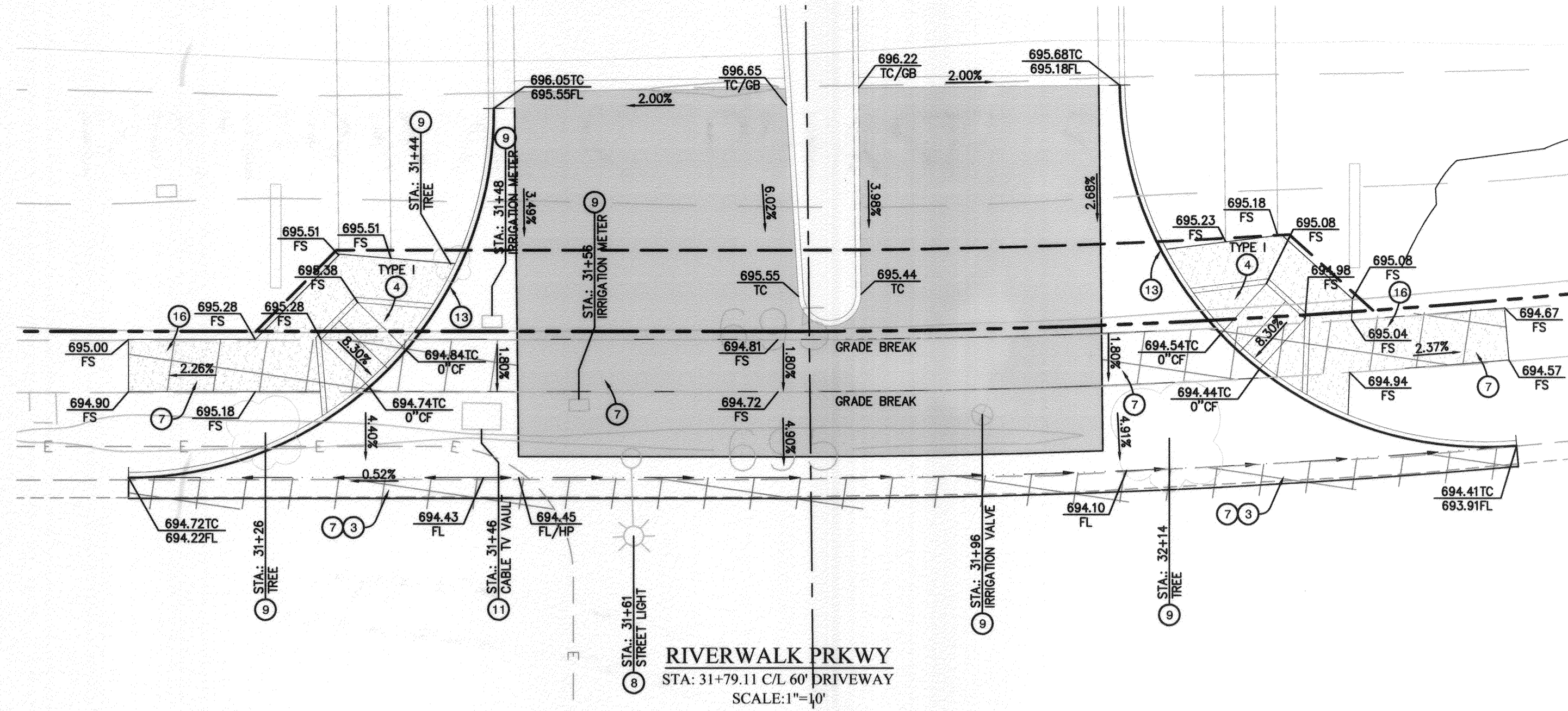
- AC PAVING (1)
- AC PAVING OVERLAY (14)
- CONCRETE PAVING (5, 16)
- REMOVAL (7)
- DECOMPOSED GRANITE (19)

STREET CONSTRUCTION NOTES:	QTY
1 CONSTRUCT 4" ASPHALT CONCRETE OVER 4" CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT#	35,328 S.F.
2 CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.	2,345 L.F.
3 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.	2 EA.
4 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)	5 EA.
5 CONSTRUCT 6.5' CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.	10,111 S.F.
6 SAWCUT, REMOVE AND CONSTRUCT FULL DEPTH PAVEMENT PER CITY OF RIVERSIDE STD. NO. 303.	1,313 S.F.
7 SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.	18,287 S.F.
8 RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.	2 EA.
9 REMOVE AND/OR RELOCATE. (ITEM AS NOTED)	23 EA.
10 PROTECT IN PLACE. (ITEM AS NOTED)	7 EA.
11 ADJUST TO FINISHED GRADE. (ITEM AS NOTED)	1 EA.
12 CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.	1,388 L.F.
13 CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.	150 L.F.
14 INSTALL VARIOUS THICKNESS A.C. OVERLAY. 1" MIN FEATHER OVERLAY FOR SMOOTH TRANSITION.	10,011 S.F.
15 CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.	494 L.F.
16 CONSTRUCT 5' PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.	627 S.F.
17 CONSTRUCT PVC 2-RAIL FENCE PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 9 & NO. 12.	2,808 L.F.
18 CONSTRUCT CONCRETE MOW CURB PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 1	2,808 L.F.
19 CONSTRUCT STABILIZED DECOMPOSED GRANITE PAVING OVER 12" MIN. COMPACTED SUBGRADE @ 95% RELATIVE COMPACTION PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. SPECIFICATION SECTION 02210 TRAIL GRADING.	12,643 S.F.

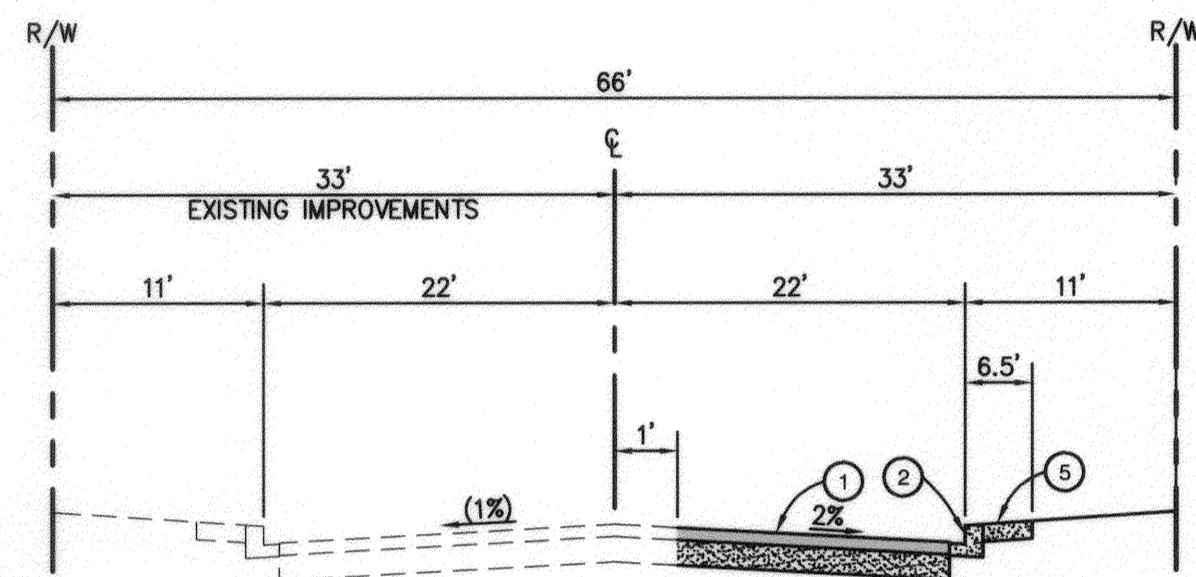
INDEXED 12-12-07 LPH



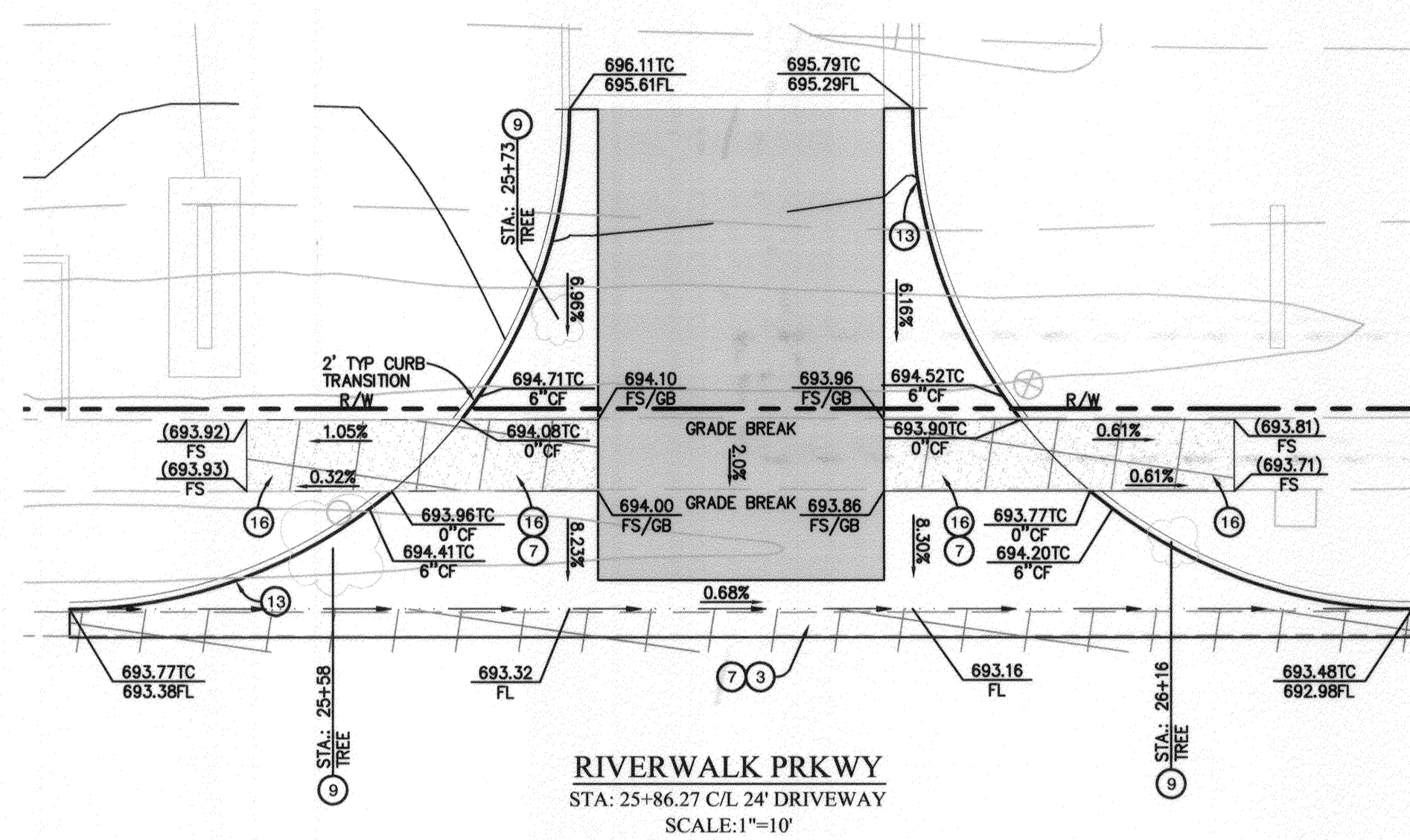
**COLLETT AVENUE**  
STA: 15+00.00 TO STA: 20+00.00  
NOT TO SCALE  
1"=10'



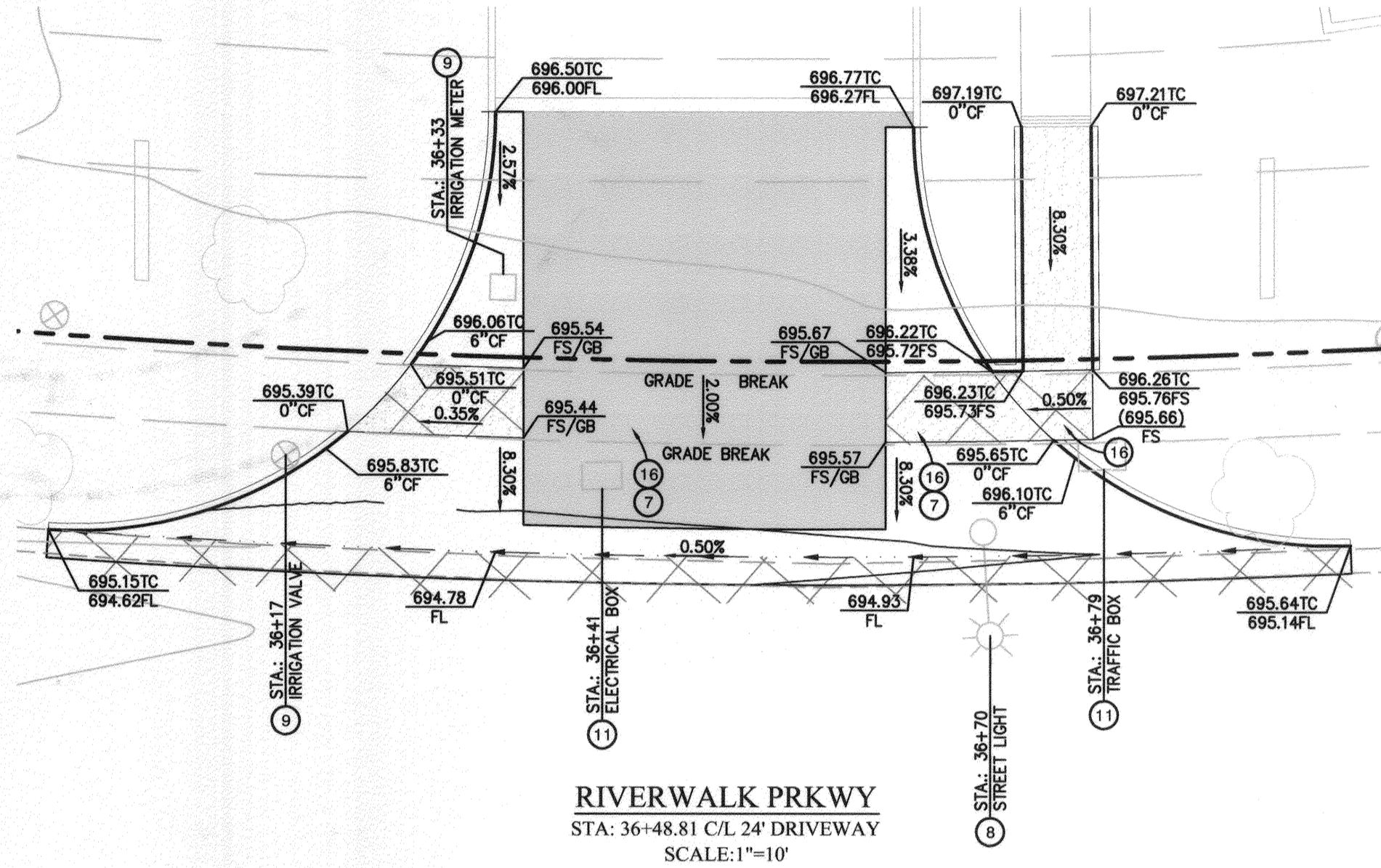
**RIVERWALK PRKWAY**  
STA: 31+79.11 C/L 60' DRIVEWAY  
SCALE: 1"=10'



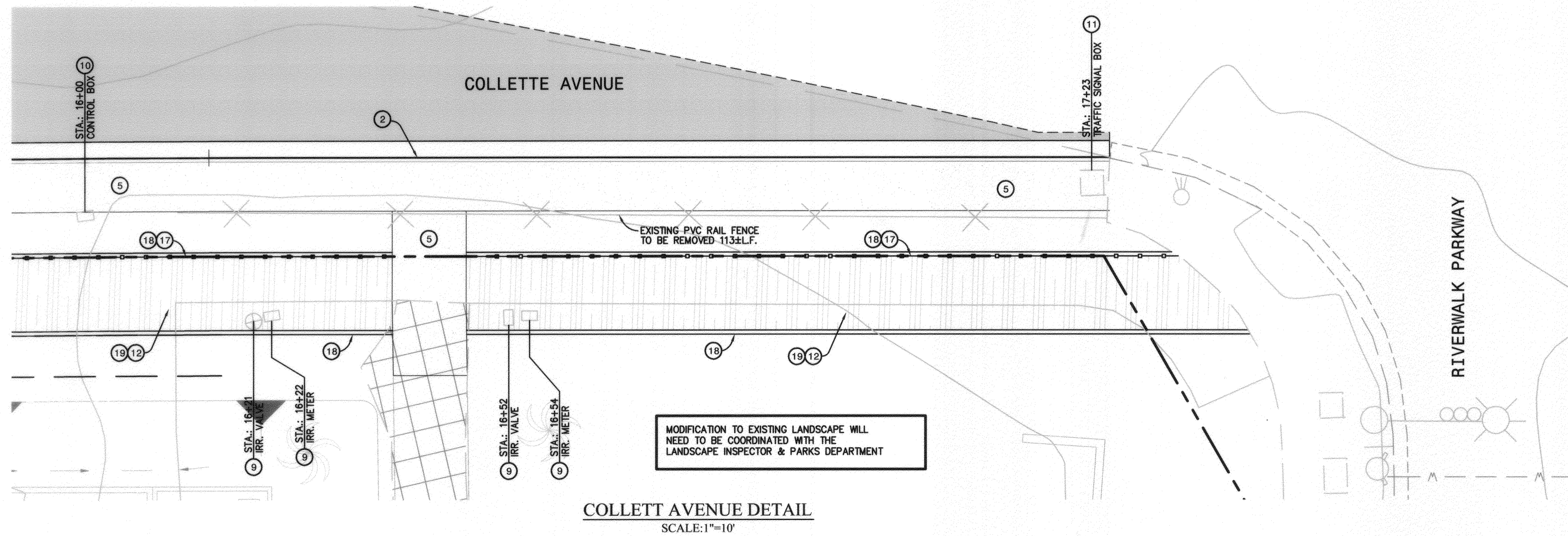
**PIERCE STREET**  
STA: 15+00.00 TO STA: 20+00.00  
NOT TO SCALE  
1"=10'



**RIVERWALK PRKWAY**  
STA: 25+86.27 C/L 24' DRIVEWAY  
SCALE: 1"=10'



**RIVERWALK PRKWAY**  
STA: 36+48.81 C/L 24' DRIVEWAY  
SCALE: 1"=10'



**COLLETT AVENUE DETAIL**  
SCALE: 1"=10'

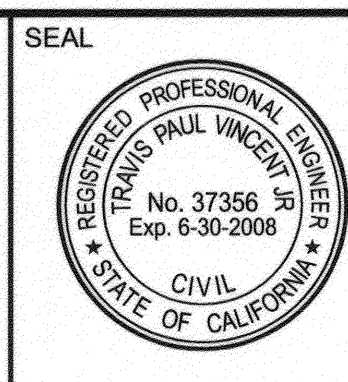
MODIFICATION TO EXISTING LANDSCAPE WILL  
NEED TO BE COORDINATED WITH THE  
LANDSCAPE INSPECTOR & PARKS DEPARTMENT

- STREET CONSTRUCTION NOTES:**
- 1 CONSTRUCT 6" ASPHALT CONCRETE OVER 6" CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT# \_\_\_\_\_.
  - 2 CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - 3 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
  - 4 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
  - 5 CONSTRUCT 6.5" CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - 6 SAWCUT, REMOVE AND CONSTRUCT FULL DEPTH PAVEMENT PER CITY OF RIVERSIDE STD. NO. 303.
  - 7 SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
  - 8 RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
  - 9 REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
  - 10 PROTECT IN PLACE. (ITEM AS NOTED)
  - 11 ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
  - 12 CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
  - 13 CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - 14 INSTALL VARIOUS THICKNESS A.C. OVERLAY. 1" MIN FEATHER OVERLAY FOR SMOOTH TRANSITION.
  - 15 CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - 16 CONSTRUCT 5' PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - 17 CONSTRUCT PVC 2-RAIL FENCE PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 9 & NO. 12.
  - 18 CONSTRUCT CONCRETE MOW CURB PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 1
  - 19 CONSTRUCT STABILIZED DECOMPOSED GRANITE PAVING OVER 12" MIN. COMPACTED SUBGRADE @ 95% RELATIVE COMPACTION PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. SPECIFICATION SECTION 02210 TRAIL GRADING.

**LEGEND:**

	AC PAVING	1
	AC PAVING OVERLAY	14
	CONCRETE PAVING	5
	REMOVAL	7
	DECOMPOSED GRANITE	19

**PRIVATE ENGINEERING NOTE**  
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE SUPERVISION OF:  
*Travis P. Vincent*  
TRAVIS P. VINCENT, JR.  
REGISTERED CIVIL ENGINEER NO. 37356  
EXPIRATION DATE: 06-30-2008 DATE: 10/1/07

**CANYON CONSULTING**  
PLANNING & ENGINEERING + SURVEYING  
11860 PIERCE ST, SUITE 200, RIVERSIDE, CA 92505  
951/243-8686 VOICE, 951/243-8831 FAX  
CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

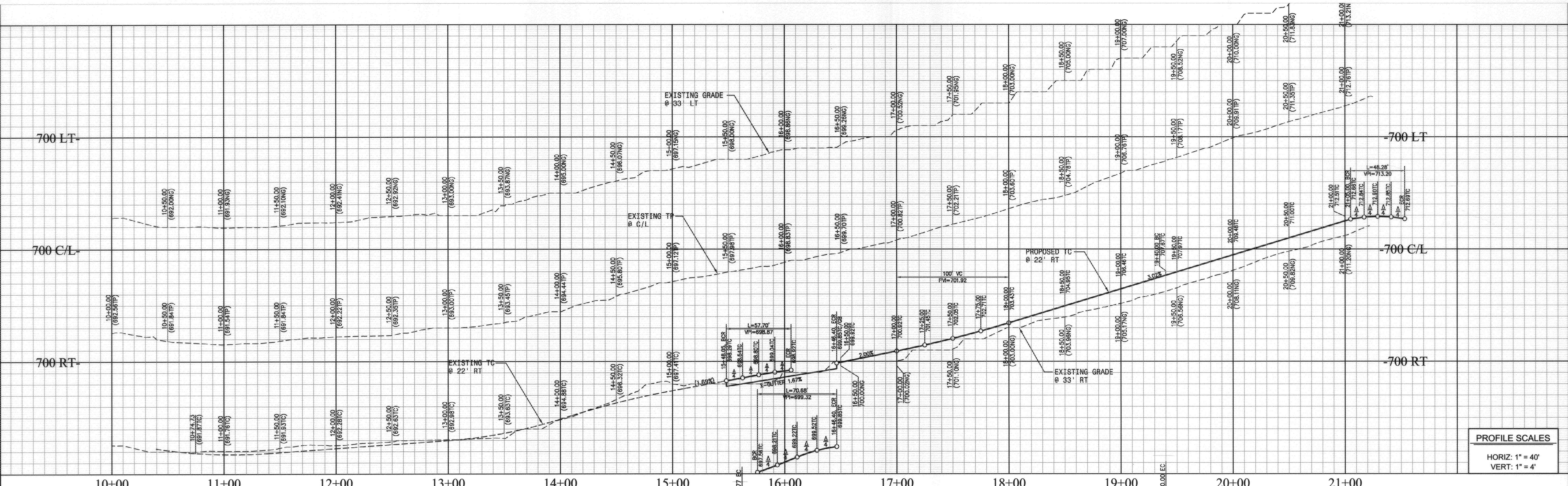
MARK REVISIONS APPR. DATE  
DESIGNED BY LB. DRAWN BY LB. CHECKED BY T.P.V.

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
APPROVED BY: *[Signature]* DATE: 10/1/07  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
PARK DEPARTMENT  
STREET SERVICES

IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
PM 34975  
**TURNER RIVERWALK PHASE 5 STREET IMPROVEMENT PLANS**  
**DETAILS AND SECTIONS**  
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN  
JOB NO. **R-4007**  
DATE: 10/08/2007  
SHEET **2** OF 8 SHEETS  
FILE NO: 06-009

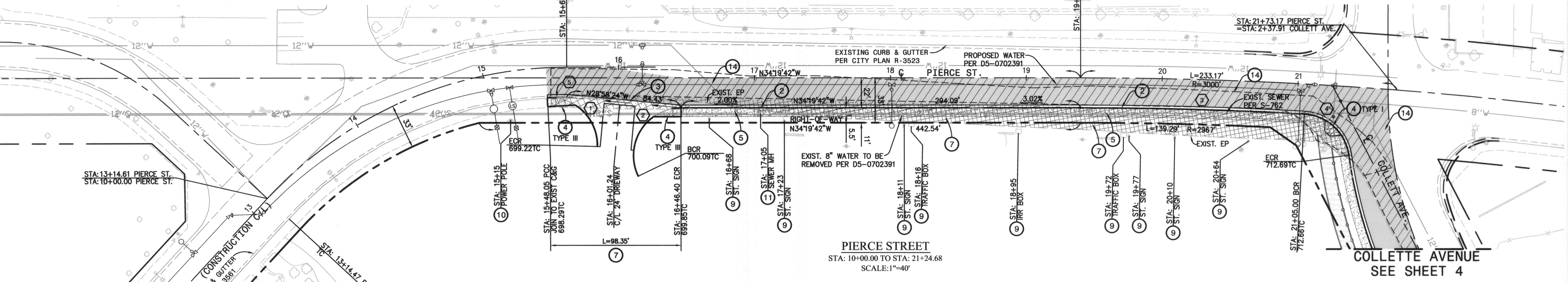
WDID# 8 33C343744 PW 06-0980

INDEXED 12-12-07 G.H.



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

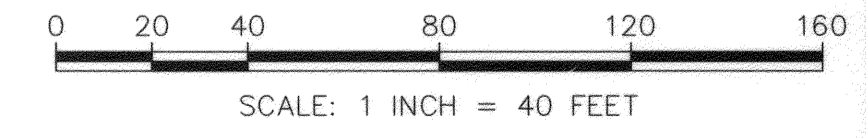
- STREET CONSTRUCTION NOTES:**
- CONSTRUCT 4" ASPHALT CONCRETE OVER 6" CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT#
  - CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
  - CONSTRUCT 6.5" CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - NOTE NOT USED
  - SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
  - RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
  - REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
  - PROTECT IN PLACE. (ITEM AS NOTED)
  - ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
  - CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
  - CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - INSTALL VARIOUS THICKNESS A.C. OVERLAY, COLD PLANT FOR SMOOTH TRANSITION.
  - CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT 5" PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.



**CURVE TABLE**

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00	94°27'00"	57.70'	37.83'
2	35.00	115°42'28"	70.68'	55.70'
3	2978.00	3°10'00"	164.60'	82.32'
4	35.00	79°01'45"	48.28'	28.87'
5	278.00	2°55'05"	14.16'	7.08'

- LEGEND:**
- AC PAVING (1)
  - AC PAVING OVERLAY (14)
  - CONCRETE PAVING (5, 16)
  - REMOVAL (7)
  - DECOMPOSED GRANITE (19)



CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER  
 APPROVED BY: *[Signature]* DATE: 11/20/07  
 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRICAL  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**PRIVATE ENGINEERING NOTE**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

SEAL  
 REGISTERED PROFESSIONAL ENGINEER  
 TRAVIS P. VINCENT JR.  
 No. 37356  
 Exp. 6-30-2008  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:  
*[Signature]*  
 TRAVIS P. VINCENT JR.  
 REGISTERED CIVIL ENGINEER NO. 37356  
 EXPIRATION DATE: 06-30-2008 DATE: 11/19/07

**CANYON CONSULTING**  
 PLANNING • ENGINEERING • SURVEYING  
 11660 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
 951/243-8686 VOICE, 951/343-8831 FAX  
 CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

MARK \_\_\_\_\_ REVISIONS \_\_\_\_\_ APPR. DATE \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_ DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

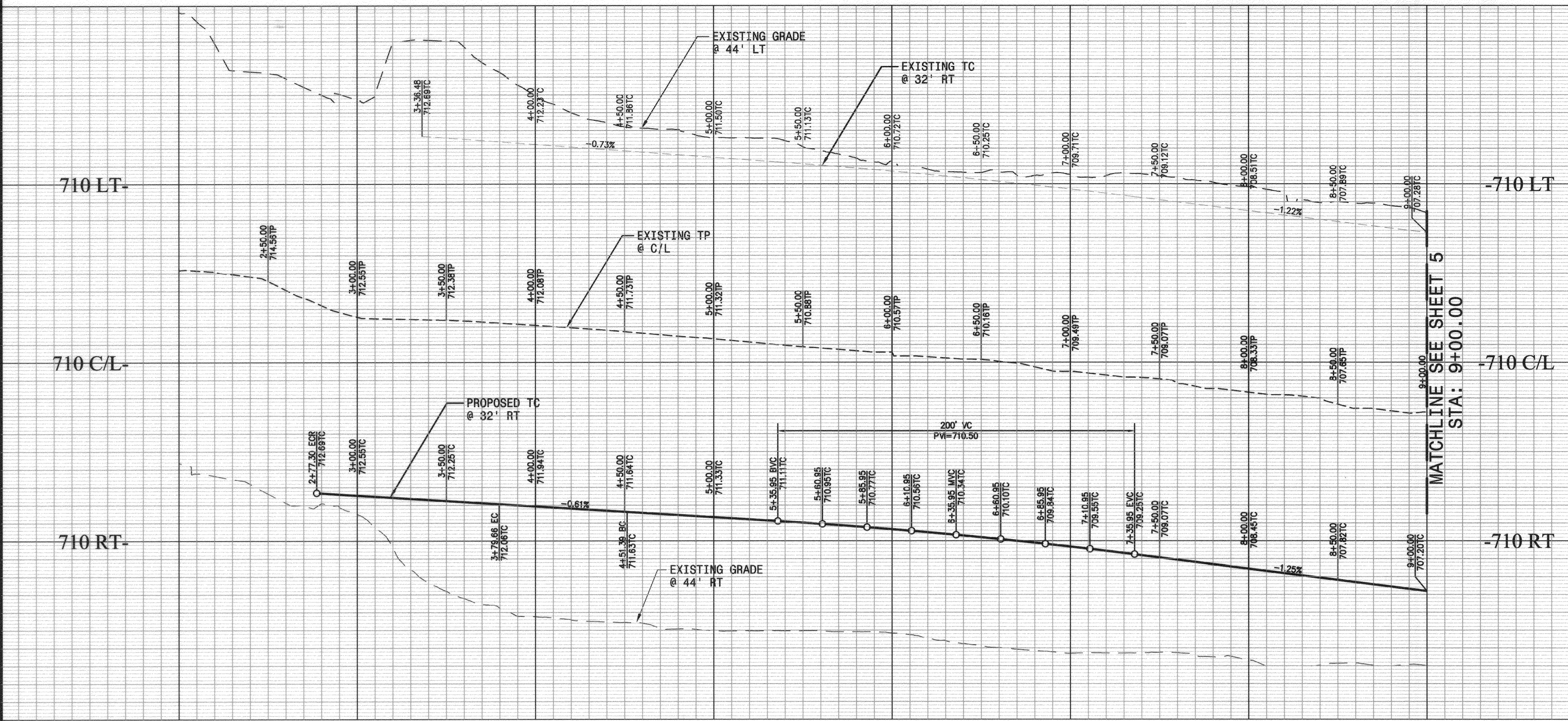
**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PRINCIPAL ENGINEER: \_\_\_\_\_ DATE: 11-21-07  
 TRAFFIC DIVISION: \_\_\_\_\_ CITY ENGINEER: \_\_\_\_\_  
 PARK DEPARTMENT: \_\_\_\_\_  
 STREET SERVICES: \_\_\_\_\_

IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
 PM 34975  
**TURNER RIVERWALK PHASE 5 STREET IMPROVEMENT PLANS**  
 PIERCE STREET  
 STA: 10+00.00 TO STA: 21+24.68  
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

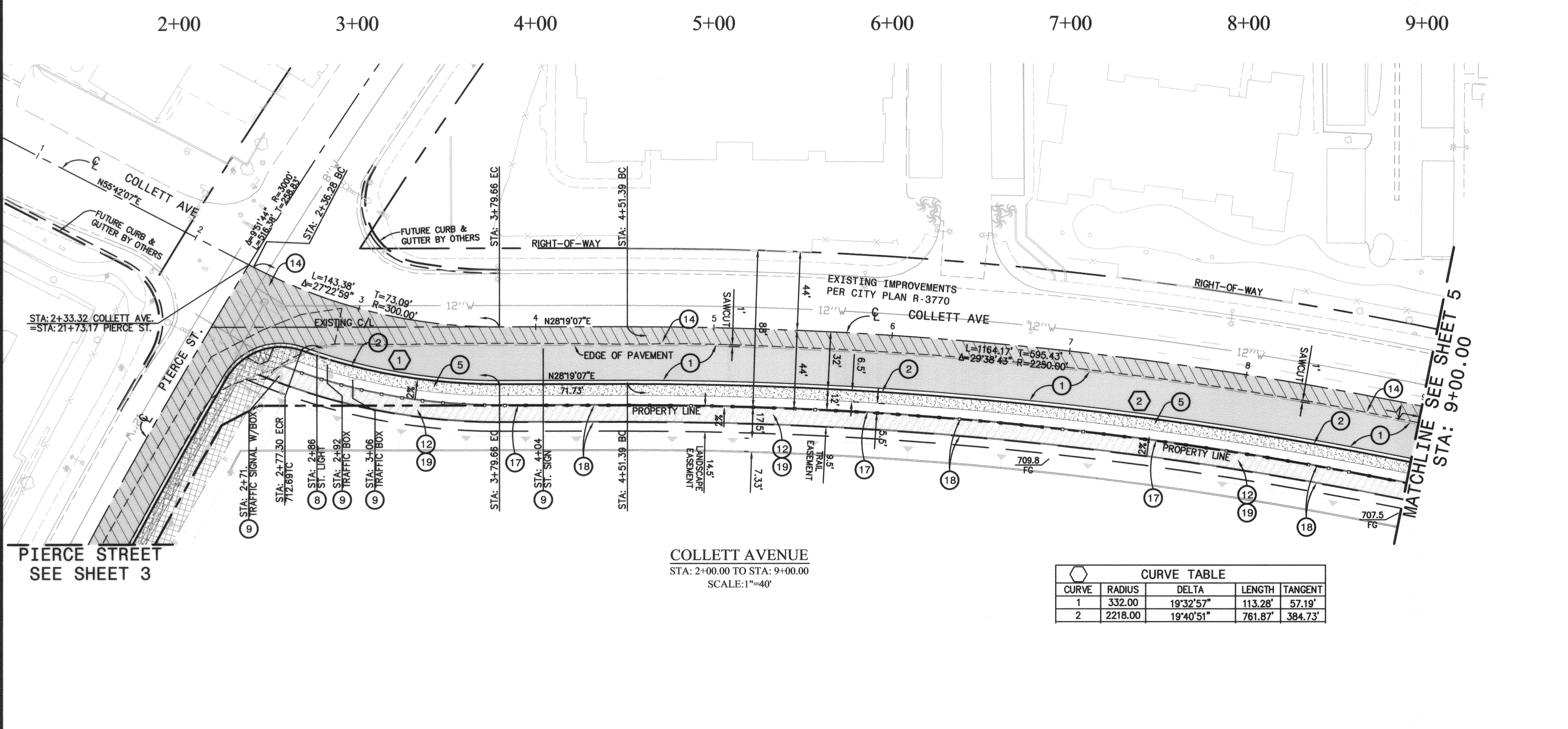
JOB NO. **R-4007**  
 DATE: 10/08/2007  
 SHEET **3** OF 8 SHEETS  
 FILE NO: 06-009

WDID# 8 33C343744 PW 06-0980

INDEXED 12-10-07 LPL



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

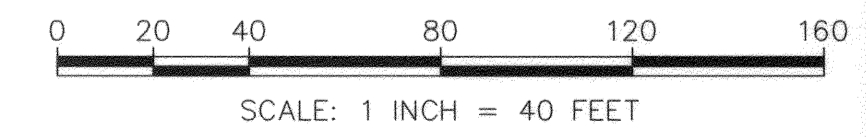


STREET CONSTRUCTION NOTES:

- 1 CONSTRUCT 6" ASPHALT CONCRETE OVER 6" CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT# \_\_\_\_\_.
- 2 CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
- 3 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
- 4 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
- 5 CONSTRUCT 6.5' CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
- 6 NOTE NOT USED
- 7 SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
- 8 RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
- 9 REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
- 10 PROTECT IN PLACE. (ITEM AS NOTED)
- 11 ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
- 12 CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
- 13 CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
- 14 INSTALL VARIOUS THICKNESS A.C. OVERLAY, COLD PLANT FOR SMOOTH TRANSITION.
- 15 CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
- 16 CONSTRUCT 5' PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
- 17 CONSTRUCT PVC 2-RAIL FENCE PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 9 & NO. 12.
- 18 CONSTRUCT CONCRETE MOW CURB PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 1
- 19 CONSTRUCT STABILIZED DECOMPOSED GRANITE PAVING OVER 12" MIN. COMPACTED SUBGRADE @ 95% RELATIVE COMPACTION PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. SPECIFICATION SECTION 02210 TRAIL GRADING.

LEGEND:

- AC PAVING 1
- AC PAVING OVERLAY 14
- CONCRETE PAVING 5, 16
- REMOVAL 7
- DECOMPOSED GRANITE 19



CITY OF RIVERSIDE: PUBLIC UTILITIES, WATER  
 APPROVED BY: *[Signature]* DATE: 11/20/07  
 CITY OF RIVERSIDE: PUBLIC UTILITIES, ELECTRICAL  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PRIVATE ENGINEERING NOTE  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

SEAL  
 REGISTERED PROFESSIONAL ENGINEER  
 TRAVIS P. VINCENT JR.  
 No. 37356  
 Exp. 6-30-2008  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:  
*[Signature]*  
 TRAVIS P. VINCENT JR.  
 REGISTERED CIVIL ENGINEER NO. 37356  
 EXPIRATION DATE: 06-30-2008 DATE: 11/9/07

**CANYON**  
 CONSULTING  
 PLANNING + ENGINEERING + SURVEYING  
 11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
 951/343-8686 VOICE, 951/343-8831 FAX  
 CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

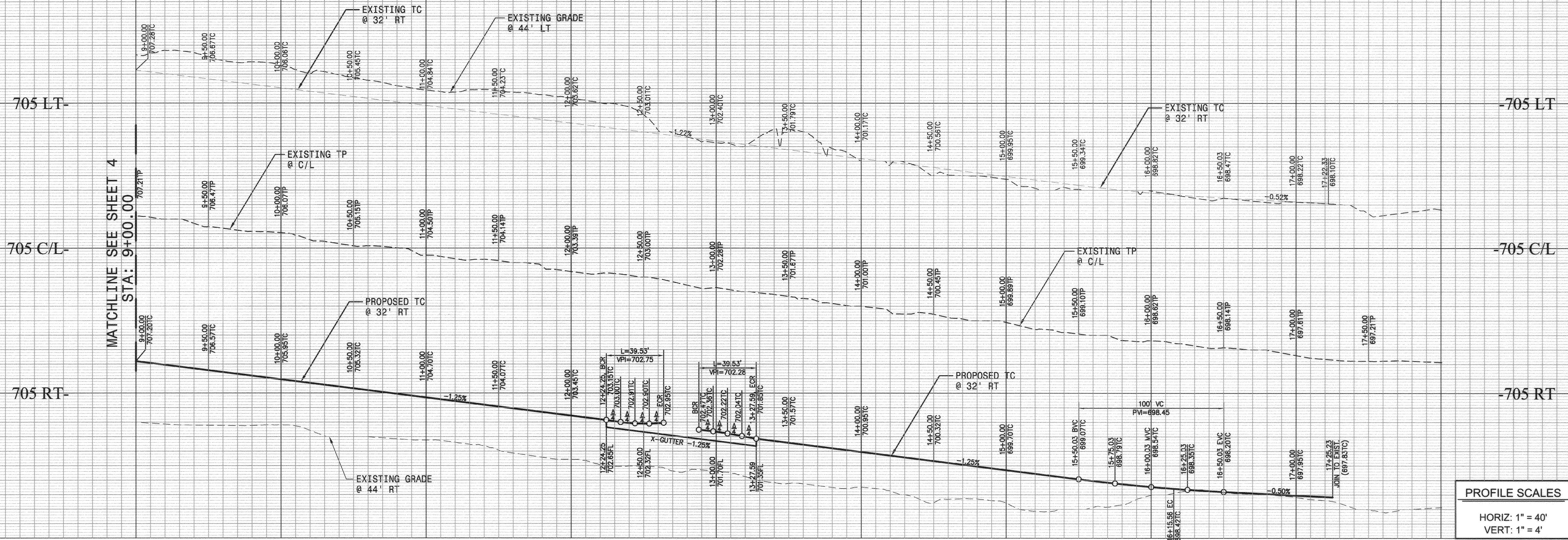
MARK REVISIONS APPR. DATE  
 DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: T.P.V.

CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE: 11/20/07  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 STREET SERVICES  
 DATE: 11/20/07

IN THE CITY OF RIVERSIDE,  
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
 PM 34975  
**TURNER RIVERWALK PHASE 5**  
 STREET IMPROVEMENT PLANS  
 COLLETT AVENUE  
 STA: 2+00.00 TO STA: 9+00.00  
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

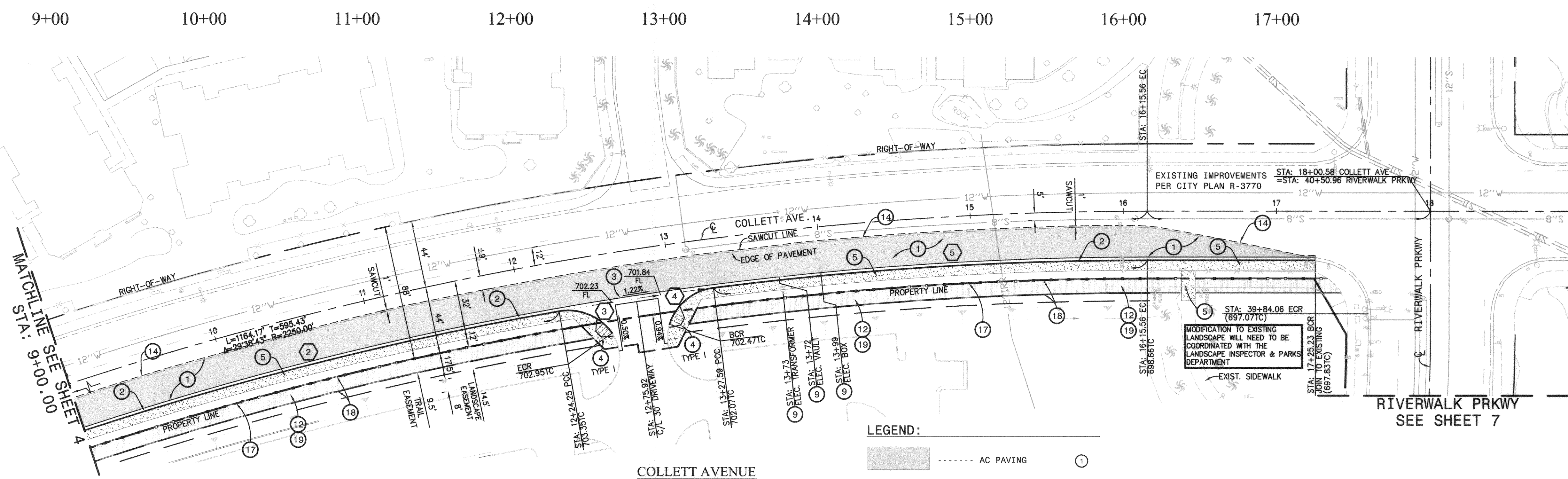
JOB NO. **R-4007**  
 DATE: 10/08/2007  
 SHEET **4**  
 OF 8 SHEETS  
 FILE NO: 06-009

INDEXED 12-12-02 LPH



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

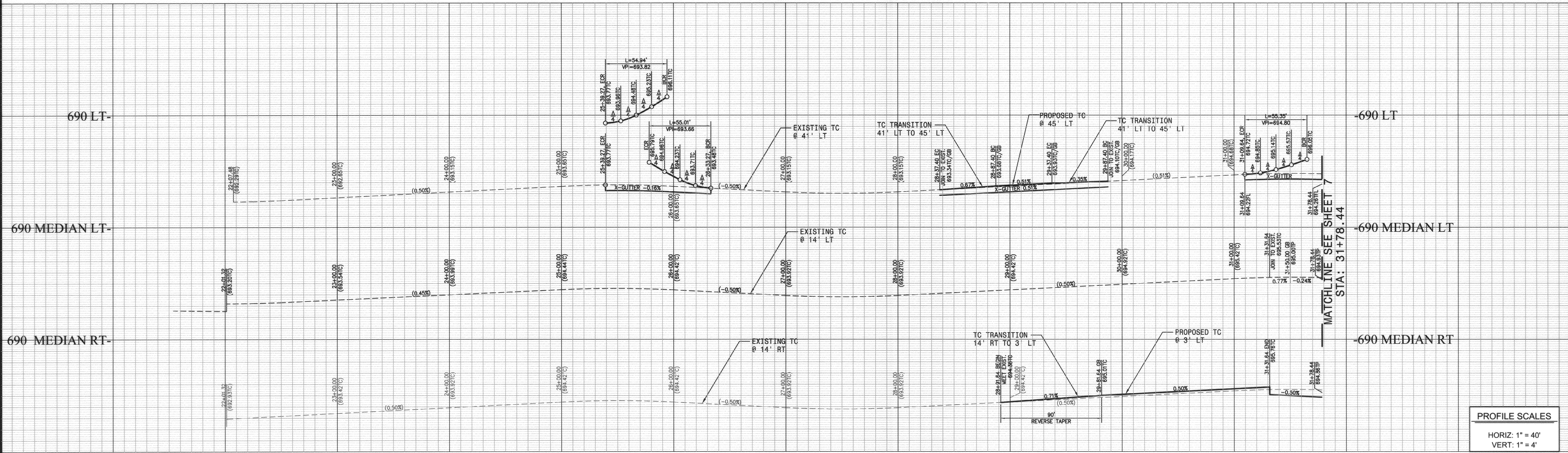
- STREET CONSTRUCTION NOTES:**
- CONSTRUCT " ASPHALT CONCRETE OVER " CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT# .
  - CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
  - CONSTRUCT 6.5" CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - NOTE NOT USED
  - SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
  - RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
  - REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
  - PROTECT IN PLACE. (ITEM AS NOTED)
  - ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
  - CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
  - CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - INSTALL VARIOUS THICKNESS A.C. OVERLAY, COLD PLAIN FOR SMOOTH TRANSITION.
  - CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT 5' PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - CONSTRUCT PVC 2-RAIL FENCE PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 9 & NO. 12.
  - CONSTRUCT CONCRETE MOW CURB PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 1
  - CONSTRUCT STABILIZED DECOMPOSED GRANITE PAVING OVER 12" MIN. COMPACTED SUBGRADE @ 95% RELATIVE COMPACTION PER RIVERSIDE PARK & RECREATION DEPARTMENT STD. SPECIFICATION SECTION 02210 TRAIL GRADING.



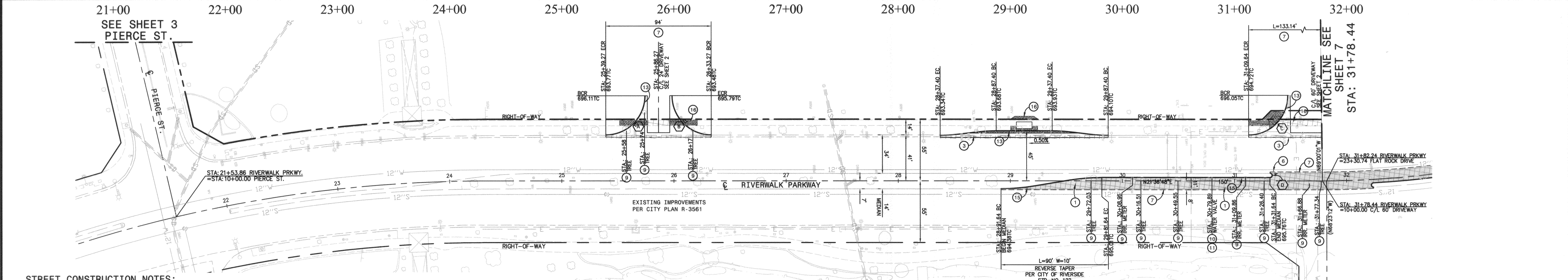
**CURVE TABLE**

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	332.00	19°32'57"	113.28'	57.19'
2	2218.00	19°40'51"	761.87'	384.73'
3	35.00	64°42'22"	39.53'	22.17'
4	35.00	64°42'22"	39.53'	22.17'
5	2218.00	7°19'59"	283.87'	142.13'

CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER APPROVED BY: <i>MW</i> DATE: 10/29/07		PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THIS DESIGN PROFESSIONAL.		SEAL 		PREPARED UNDER THE SUPERVISION OF: <i>Travis P. Vincent</i> TRAVIS P. VINCENT JR. REGISTERED CIVIL ENGINEER NO. 37356 EXPIRATION DATE: 06-30-2008 DATE: 10/19/07		<b>CANYON CONSULTING</b> PLANNING + ENGINEERING + SURVEYING 11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505 951/343-8886 VOICE, 951/343-8883 FAX CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08		CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 10/29/07 PRINCIPAL ENGINEER TRAFFIC DIVISION PARK DEPARTMENT STREET SERVICES		IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA PM 34975 <b>TURNER RIVERWALK PHASE 5</b> STREET IMPROVEMENT PLANS COLLETT AVENUE STA: 9+00.00 TO STA: 17+25.23 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4' INDEXED 12-12-07		JOB NO. <b>R-4007</b> DATE: 10/08/2007 SHEET <b>5</b> OF 8 SHEETS FILE NO: 06-009	
--	--	--	--	----------	--	--	--	---	--	--	--	--	--	--	--



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

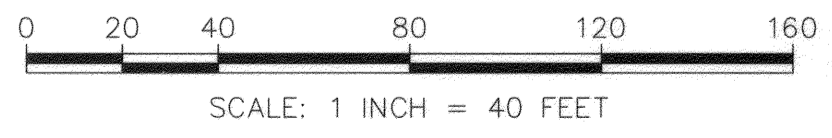


- STREET CONSTRUCTION NOTES:**
- 1 CONSTRUCT ASPHALT CONCRETE OVER CL II AGGREGATE BASE PER RECOMMENDATIONS OF SOILS REPORT#
  - 2 CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - 3 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
  - 4 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
  - 5 CONSTRUCT 6.5" CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - 6 SAWCUT, REMOVE AND CONSTRUCT FULL DEPTH PAVEMENT PER CITY OF RIVERSIDE STD. NO. 303.
  - 7 SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
  - 8 RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
  - 9 REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
  - 10 PROTECT IN PLACE. (ITEM AS NOTED)
  - 11 ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
  - 12 CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
  - 13 CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - 14 INSTALL VARIOUS THICKNESS A.C. OVERLAY. 1" MIN FEATHER OVERLAY FOR SMOOTH TRANSITION.
  - 15 CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - 16 CONSTRUCT 5" PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.

**RIVERWALK PARKWAY**  
 STA: 21+53.86 TO STA: 31+74.64  
 SCALE: 1"=40'

CURVE	RADIUS	DELTA	LENGTH	TANGENT
A	35.00	89°56'09"	54.94'	34.96'
B	35.00	90°03'04"	55.01'	35.03'
C	35.00	90°36'49"	55.35'	35.38'
D	2.00	180°00'00"	6.28'	

- LEGEND:**
- 1 AC PAVING
  - 14 AC PAVING OVERLAY
  - 5 CONCRETE PAVING
  - 7 REMOVAL
  - 16 DECOMPOSED GRANITE



**PRIVATE ENGINEERING NOTE**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE SUPERVISION OF:  
*Travis P. Vincent*  
 TRAVIS P. VINCENT JR  
 REGISTERED CIVIL ENGINEER NO. 37356  
 EXPIRATION DATE: 06-30-2008 DATE: 10/9/07

**CANYON CONSULTING**  
 PLANNING + ENGINEERING + SURVEYING  
 11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
 951/343-8686 VOICE, 951/343-8831 FAX  
 CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: LB. DRAWN BY: LB. CHECKED BY: T.P.V.

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY:	DATE:	BY:	APPROVED BY:
	10-20-07		

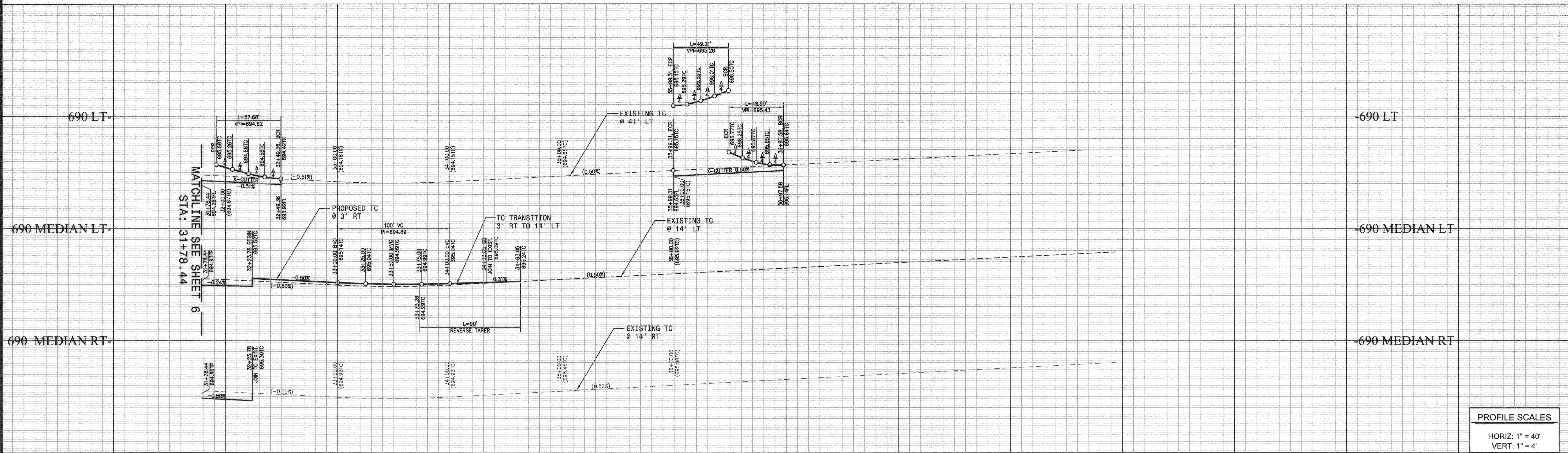
PRINCIPAL ENGINEER: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 PARK DEPARTMENT: [Signature]  
 STREET SERVICES: [Signature]

IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
 PM 34975  
**TURNER RIVERWALK PHASE 5**  
 STREET IMPROVEMENT PLANS  
 RIVERWALK PARKWAY  
 STA: 21+53.86 TO STA: 31+74.64

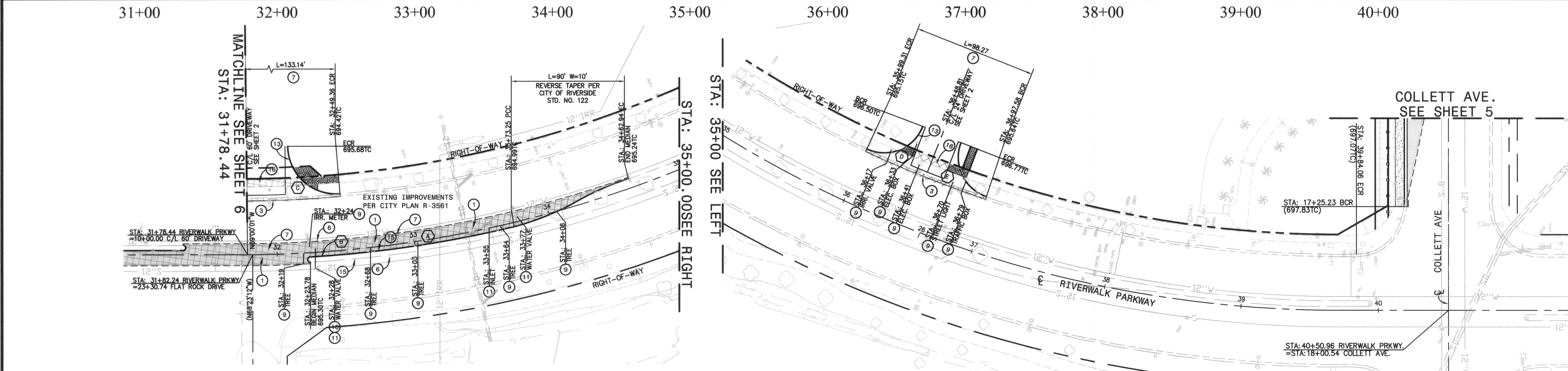
JOB NO. **R-4007**  
 DATE: 10/08/2007  
 SHEET **6** OF 8 SHEETS  
 FILE NO: 06-009

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

110828D 12-12-07 LHM



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



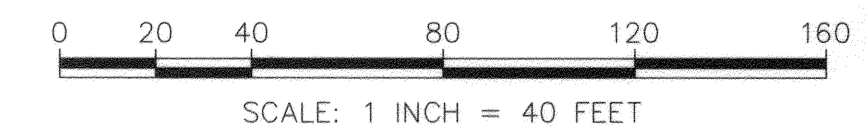
- STREET CONSTRUCTION NOTES:**
- CONSTRUCT \_\_\_\_\_ ASPHALT CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT 6" CONCRETE CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220. WIDTH PER PLAN.
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. NO. 304 (TYPE PER PLAN)
  - CONSTRUCT 6.5' CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - SAWCUT, REMOVE AND CONSTRUCT FULL DEPTH PAVEMENT PER CITY OF RIVERSIDE STD. NO. 303.
  - SAWCUT AND REMOVE EXISTING CURB AND GUTTER, CONCRETE SIDEWALK AND/OR A.C. PAVEMENT.
  - RELOCATE EXISTING STREET LIGHT PER PLANS PREPARED BY R.P.U.
  - REMOVE AND/OR RELOCATE. (ITEM AS NOTED)
  - PROTECT IN PLACE. (ITEM AS NOTED)
  - ADJUST TO FINISHED GRADE. (ITEM AS NOTED)
  - CONSTRUCT MULTI-PURPOSE RECREATIONAL TRAIL PER CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT STD. DETAIL NO. 2.
  - CONSTRUCT 6" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - INSTALL VARIOUS THICKNESS A.C. OVERLAY. 1" MIN FEATHER OVERLAY FOR SMOOTH TRANSITION.
  - CONSTRUCT 8" CONCRETE CURB TYPE II PER CITY OF RIVERSIDE STD. NO. 200.
  - CONSTRUCT 5' PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.

**RIVERWALK PARKWAY**  
 STA: 31+74.64 TO STA: 40+50.96  
 SCALE: 1"=40'

CURVE	RADIUS	DELTA	LENGTH	TANGENT
A	853.00	9°59'25"	148.73'	74.55'
B	2.00	180°00'00"	6.28'	
C	35.00	94°29'25"	57.68'	37.81'
D	30.00	93°59'23"	49.21'	32.17'
E	30.00	92°38'03"	48.50'	31.41'

**LEGEND:**

- AC PAVING (1)
- AC PAVING OVERLAY (14)
- CONCRETE PAVING (5)(16)
- REMOVAL (7)
- DECOMPOSED GRANITE (18)



**PRIVATE ENGINEERING NOTE**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE SUPERVISION OF:  
*Travis P. Vincent*  
 TRAVIS P. VINCENT JR.  
 REGISTERED CIVIL ENGINEER NO. 37356  
 EXPIRATION DATE: 06-30-2008 DATE: 10/1/07

**CANYON CONSULTING**  
 PLANNING + ENGINEERING + SURVEYING  
 11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
 951/343-8686 VOICE, 951/343-8831 FAX  
 CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

BENCHMARK: CITY OF RIVERSIDE B.M. E2-B2  
 BRASS DISC STAMPED E2-B IN CONCRETE IN CENTER OF A TRAFFIC ISLAND AT THE NORTHWEST CORNER OF PIERCE STREET AND AMBS DRIVE. ELEV. = 726.776 NGVD 29

MARK	REVISIONS	APPR.	DATE
DESIGNED BY	LB.	DRAWN BY	LB.
CHECKED BY	T.P.V.		

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 10/1/07  
 PRINCIPAL ENGINEER: *[Signature]* DATE: 10/1/07  
 PARK DEPARTMENT: *[Signature]* DATE: 10/1/07  
 STREET SERVICES

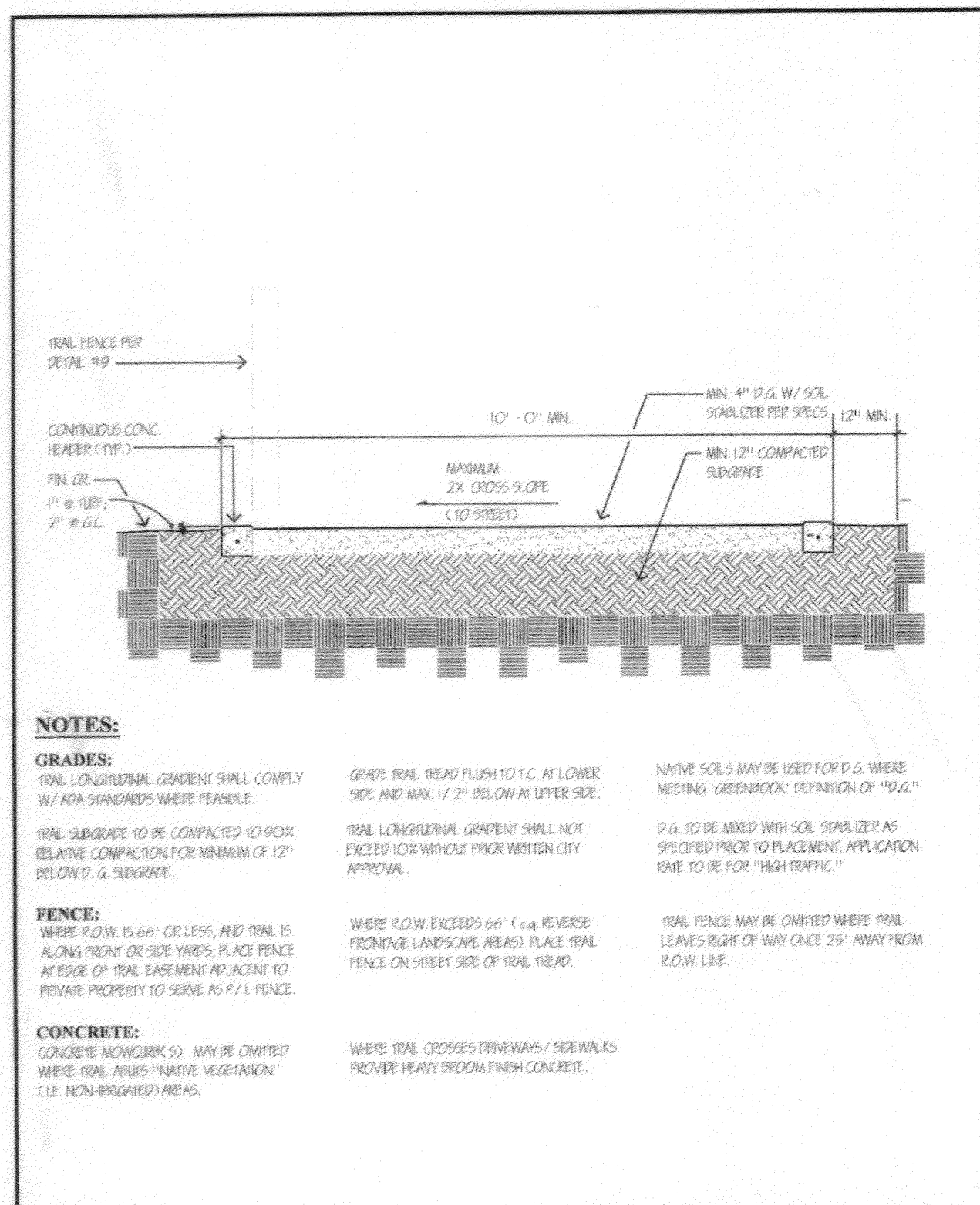
IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
 PM 34975  
**TURNER RIVERWALK PHASE 5 STREET IMPROVEMENT PLANS**  
 RIVERWALK PARKWAY  
 STA: 31+74.64 TO STA: 40+50.96

WID# 8 33C343744 PW 06-0980

JOB NO. **R-4007**  
 DATE: 10/08/2007  
 SHEET **7** OF 8 SHEETS  
 FILE NO: 06-009

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

INDEXED 12-13-07



**NOTES:**

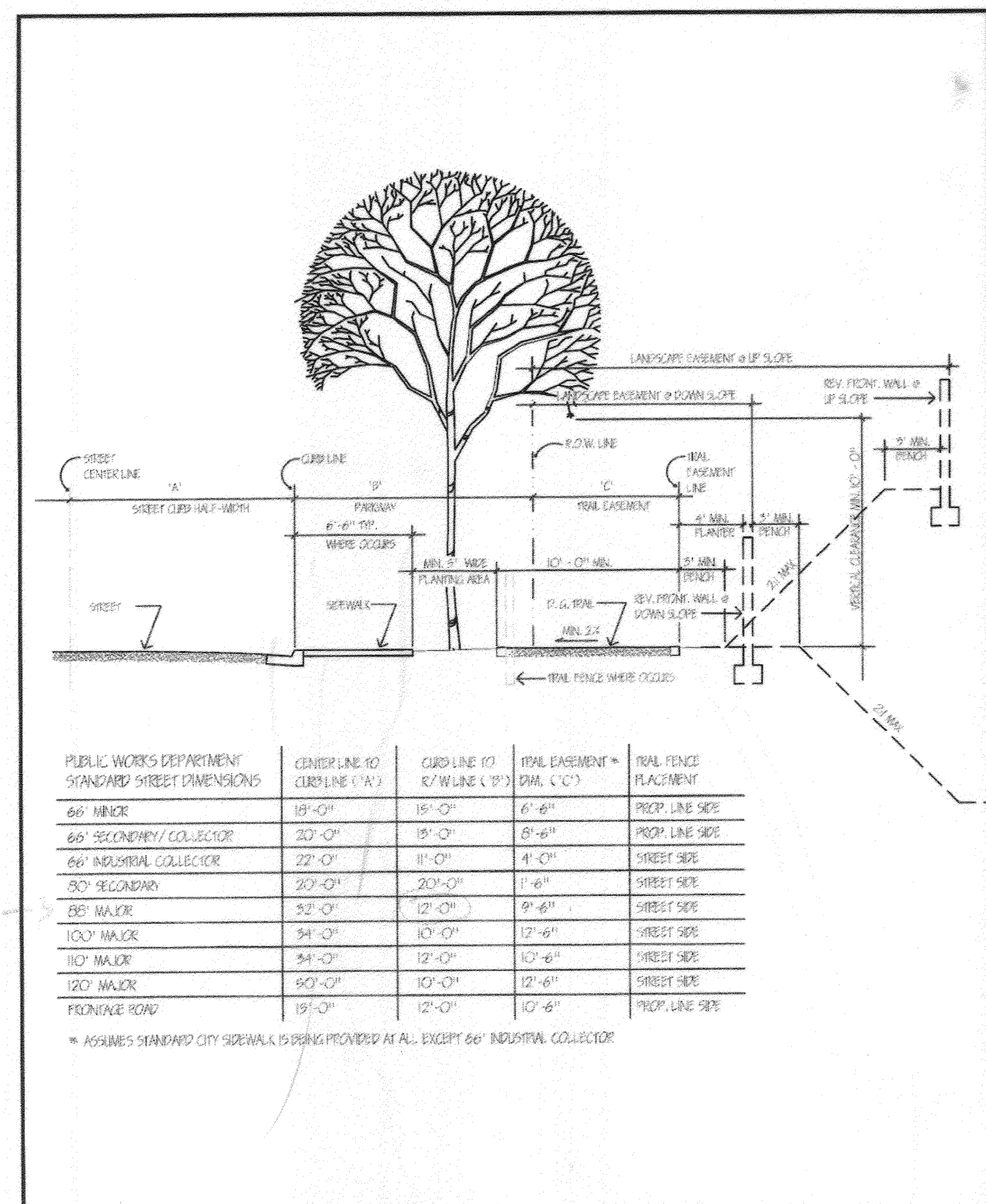
**GRADES:**  
 TRAIL LONGITUDINAL GRADIENT SHALL COMPLY WITH AASHTO STANDARDS WHERE FEASIBLE.  
 TRAIL LONGITUDINAL GRADIENT SHALL NOT EXCEED 12% UNLESS PRIOR WRITTEN CITY APPROVAL.  
 TRAIL LONGITUDINAL GRADIENT SHALL NOT EXCEED 12% UNLESS PRIOR WRITTEN CITY APPROVAL.

**FENCE:**  
 WHERE ROW EXCEEDS 66' (6\"/>

Approved: BJ 09/12/09  
 Revised: Date

Park and Recreation Department  
 CITY OF RIVERSIDE

Detail No. 1



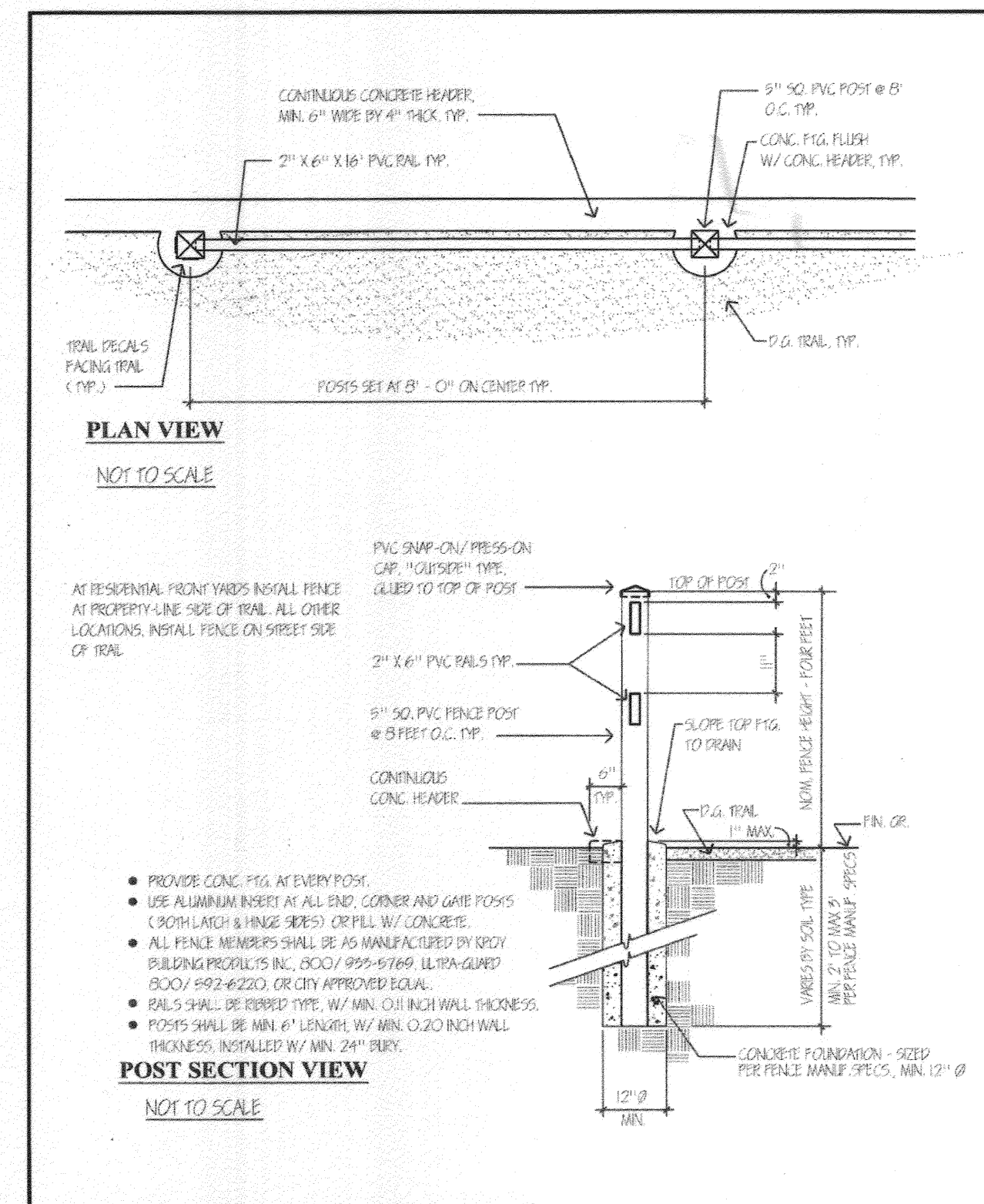
PUBLIC WORKS DEPARTMENT STANDARD STREET DIMENSIONS	CURBLINE TO CURBLINE (\"/>			
66' WALK	10'-0"	10'-0"	6'-6"	PROP. LINE SEE
66' SECONDARY COLLECTOR	22'-0"	19'-0"	8'-6"	PROP. LINE SEE
66' INDUSTRIAL COLLECTOR	22'-0"	19'-0"	4'-0"	STREET SEE
80' BICYCLEWAY	22'-0"	23'-0"	1'-6"	STREET SEE
100' WALK	34'-0"	12'-0"	9'-6"	STREET SEE
100' WALK	34'-0"	12'-0"	12'-6"	STREET SEE
100' WALK	34'-0"	12'-0"	12'-6"	STREET SEE
FRONTAGE ROAD	19'-0"	12'-0"	12'-6"	PROP. LINE SEE

\* APPROXIMATE SHOWN CITY SIDEWALK DIMENSIONS PROVIDED AT ALL EXCEPT 66' INDUSTRIAL COLLECTOR

Approved: BJ 09/12/09  
 Revised: Date

Park and Recreation Department  
 CITY OF RIVERSIDE

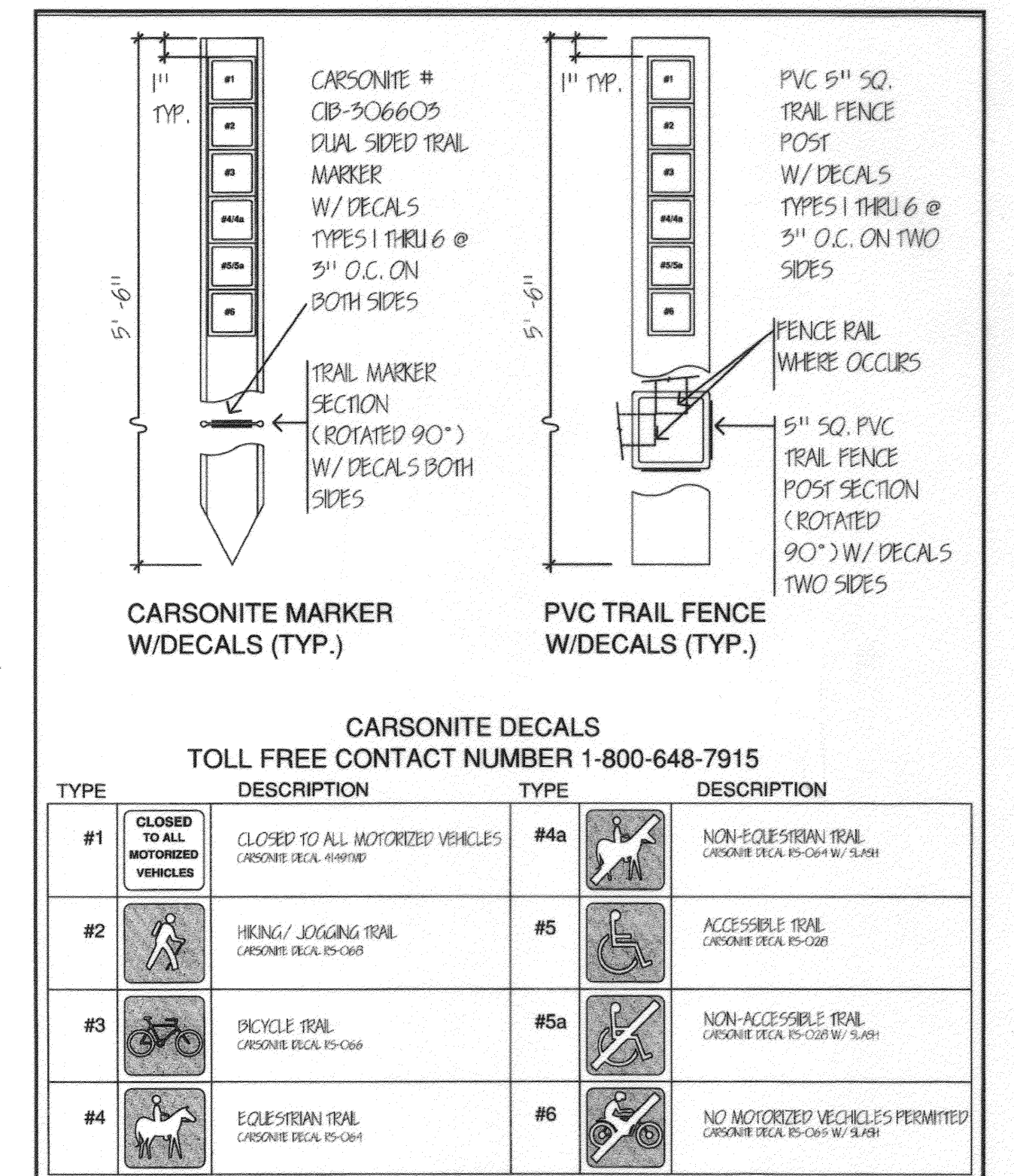
Detail No. 2



Approved: BJ 01/02/96  
 Revised: BJ 08/29/02

Park and Recreation Department  
 CITY OF RIVERSIDE

Detail No. 9



**CARSONITE DECALS**  
 TOLL FREE CONTACT NUMBER 1-800-648-7915

TYPE	DESCRIPTION	TYPE	DESCRIPTION
#1	CLOSED TO ALL MOTORIZED VEHICLES CARSONITE DECAL 15-C08	#4a	NON-EQUESTRIAN TRAIL CARSONITE DECAL 15-C08 W/ SLASH
#2	HIKING/ JOGGING TRAIL CARSONITE DECAL 15-C08	#5	ACCESSIBLE TRAIL CARSONITE DECAL 15-C08
#3	BICYCLE TRAIL CARSONITE DECAL 15-C08	#5a	NON-ACCESSIBLE TRAIL CARSONITE DECAL 15-C08 W/ SLASH
#4	EQUESTRIAN TRAIL CARSONITE DECAL 15-C08	#6	NO MOTORIZED VEHICLES PERMITTED CARSONITE DECAL 15-C08 W/ SLASH

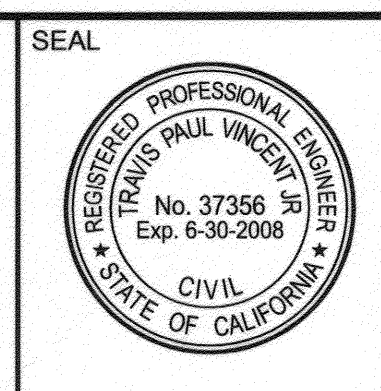
Approved: BJ 09/12/09  
 Revised: Date

Park and Recreation Department  
 CITY OF RIVERSIDE

Detail No. 12

**PRIVATE ENGINEERING NOTE**

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



PREPARED UNDER THE SUPERVISION OF:

Travis P. Vincent

TRAVIS P. VINCENT JR.  
 REGISTERED CIVIL ENGINEER NO. 37356  
 EXPIRATION DATE: 06-30-2008 DATE: 10/9/07

**CANYON CONSULTING**  
 PLANNING • ENGINEERING • SURVEYING  
 11860 PIERCE ST., SUITE 200, RIVERSIDE, CA 92505  
 951/343-8686 VOICE, 951/343-8831 FAX  
 CITY BUSINESS TAX CERTIFICATE NO.: 119928 EXP. DATE: 04-01-08

BENCHMARK: CITY OF RIVERSIDE B.M. E2-B2 BRASS DISC STAMPED E2-B IN CONCRETE IN CENTER OF A TRAFFIC ISLAND AT THE NORTHWEST CORNER OF PIERCE STREET AND AMBS DRIVE. ELEV. = 726.776 NGVD 29

MARK \_\_\_\_\_ REVISIONS \_\_\_\_\_ APPR. DATE \_\_\_\_\_

DESIGNED BY: LB. DRAWN BY: LB. CHECKED BY: T.P.V.

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: DATE: BY: APPROVED BY: [Signature]

PRINCIPAL ENGINEER: [Signature] DATE: 10/12/07  
 TRAFFIC DIVISION: [Signature] DATE: 10-12-07  
 PARK DEPARTMENT: [Signature]  
 STREET SERVICES: [Signature]

DATE: 10/12/07

WDID# 8 33C343744 PW 06-0980

IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
 PM 34975  
**TURNER RIVERWALK PHASE 5 STREET IMPROVEMENT PLANS**  
**D.G. TRAIL DETAILS**

JOB NO. R-4007  
 DATE: 10/08/2007  
 SHEET 8 OF 8 SHEETS  
 FILE NO: 06-009

HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

INDEXED 12-12-07