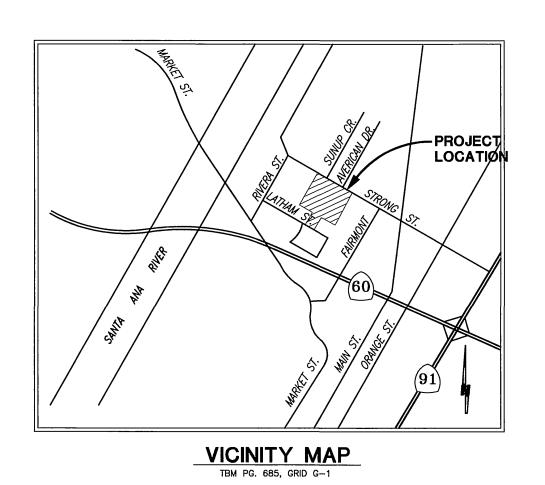
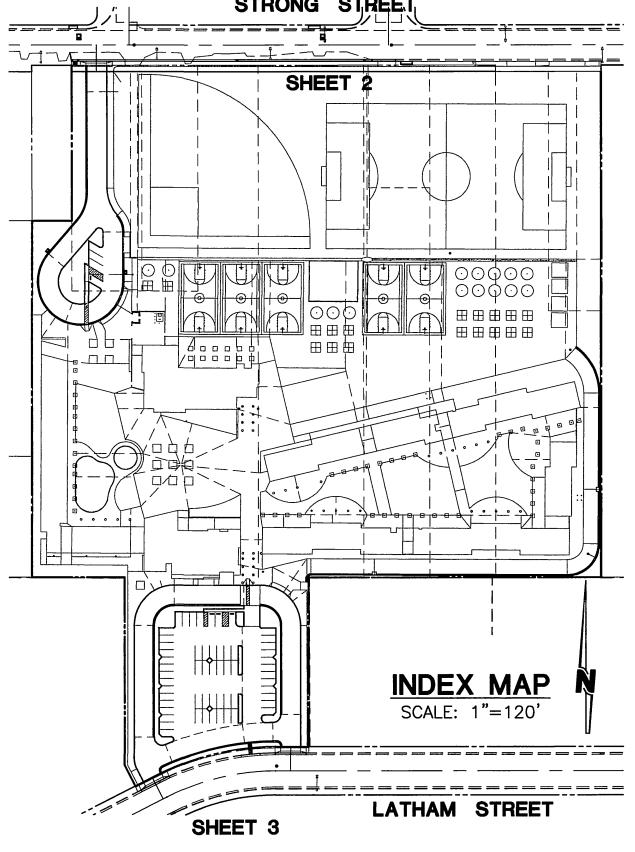
CONSTRUCTION NOTES AND QUANTITY ESTIMATES **QUANTITY** DESCRIPTION TOTAL UNIT CONSTRUCT 3" A.C. PAVEMENT OVER 4" A.B. CLASS II PER CITY OF RIVERSIDE STDS. AND SOIL ENGINEER'S RECOMMENDATIONS. 4,067 2) GRIND EXISTING A.C. PAVEMENT MINIMUM 0.10' AND OVERLAY 3,263 CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE 479 STD. DWG. NO. 200. CONSTRUCT TYPE I ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE 11 STD. NO. 250. CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 302, TYPE CURB-I~ SEE PLAN FOR WIDTH. CONSTRUCT 6.5' WIDE CONCRETE (CURB LINE) SIDEWALK PER CITY OF 600 4,680 RIVERSIDE STD. DWG. NO. 325. 2,026) SAWCUT & REMOVE EXISTING A.C. BERM AND PAVEMENT. RELOCATE EXISTING POWER POLE WITH STREET LIGHT BEHIND NEW CURB AND EA. SUTTER PER CITY OF RIVERSIDE STANDARDS. EA. B) CONSTRUCT CURB OUTLET PER A.P.W.A. STD. PLAN No. 151-1, S=3'. 192 SAWCUT AND REMOVE EXISTING CURB & GUTTER. 533 REMOVE EXISTING CONCRETE DRIVEWAY. 2) ADJUST SEWER MANHOLE FRAME AND COVER TO GRADE. EA. EA. 3) CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. No. 405. 4) JOIN EXISTING STORM DRAIN MANHOLE (AX) PER CITY OF RIVERSIDE STD. No. 430 EA. EA.) REMOVE EXISTING MAILBOX. 6)| ADJUST WATER VALVE TO GRADE. EA. 20 ')| CONSTRUCT CURB AND GUTTER TRANSITION AT CURB OUTLET. 8) CONSTRUCT 18" RCP 2000 D (CLASS IV) PER CITY OF RIVERSIDE STD. No. 452. 29 SEWER CONSTRUCTION NOTES 30) CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. No. 500. EA. 1) CONSTRUCT 8" PVC SEWER LATERAL. 23 WATER CONSTRUCTION NOTES (40) INSTALL 8" FIRE SERVICE CONNECTION PER CWD-615. BY CITY FORCES. 2 EA. INSTALL REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA) PER CITY EA. | INSTALL 4" SERVICE AND 3" METER PER CWD-620-1 FOR DOMESTIC BY EA. CITY FORCES. INSTALL 2" SERVICE PER CWD-601, BY CITY FORCES, METER TO BE SET AT EA. 43 A LATER DATE. INSTALL REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) BACKFLOW DEVICE EA. PER CITY APPROVED STDS. EA. 45)| EXISTING 2" WATER SERVICE TO BE ABANDONED BY CITY FORCES. EA. (46) EXISTING 3/4" WATER SERVICES TO BE ABANDONED BY CITY FORCES. EA. 7) EXISTING 6" FIRE SERVICE TO BE ABANDONED BY CITY FORCES. RELOCATE EXISTING FIRE HYDRANT BEHIND NEW CURB AND GUTTER PER EA. city of riverside stds., by city forces.

STREET IMPROVEMENT PLANS **FOR** STRONG STREET AND LATHAM STREET AT PATRICIA BEATTY ELEMENTARY SCHOOL





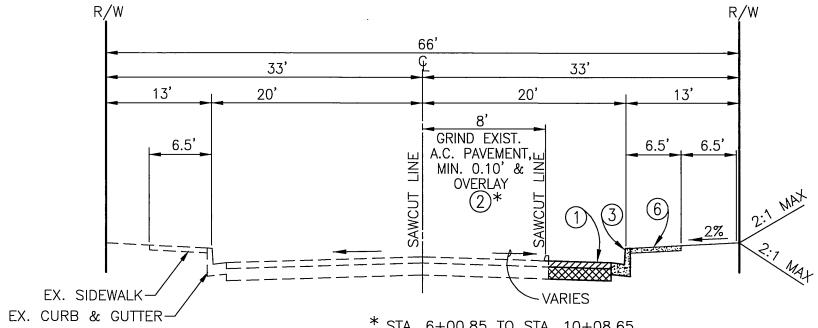
NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF AND ANY DAMAGE TO THESE LINES OR

THE CONTRACTOR SHALL EXCAVATE INSPECTION HOLES (POT HOLES) AND DETERMINE THE LOCATION AND DEPTH OF ALL UNDERGROUND STRUCTURES AND UTILITIES THAT ARE BEING JOINED WITH NEW IMPROVEMENTS, ARE IN THE VICINITY OF. OR THAT MAY BE AFFECTED BY THE PROPOSED IMPROVEMENT WORK PRIOR TO THE START OF ANY CONSTRICTION WORK WHICH COULD DAMAGE OR CONFLICT WITH SAID STRUCTURES OR UTILITIES.

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

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.



STRONG STREET TYPICAL SECTION STA. 6+03.06 TO STA. 10+08.65

T.I. = 8

* STA. 6+00.85 TO STA. 10+08.65

1' MIN. * AT NEW DRIVEWAY LOCATIONS & CURB OUTLET EX. CURB & GUTTER-STA. 7+23.94 TO STA. 7+55.97 NEW SIDEWALK STA. 8+46.35 TO STA. 8+68.71 STA. 7+16.44 TO STA. 9+27.84 STA. 8+88.84 TO STA. 9+21.84

LATHAM STREET TYPICAL SECTION

BENCHMARK

2 1/2" BRASS DISK STAMPED "CITY OF RIVERSIDE GPS STATION 51 CADME" SET IN THE TOP OF A CATCH BASIN ALONG THE NORTHERLY CURB OF COLUMBIA AVENUE, 4 FEET EAST OF THE BCR OF THE NORTHEAST RETURN OF MAIN STREET AND COLUMBIA AVENUE. ELEV. = 813.657

BASIS OF BEARING

THE CENTERLINE BEARING OF STRONG STREET BEING N 60°15'20" W IS THE BASIS OF ALL BEARINGS SHOWN ON THESE PLANS.

GENERAL NOTES

- 1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT; OR A STREET OPENING PERMIT; OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- 3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS. STANDARD DRAWINGS, STANDARD DRAWING NO.10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT
- 4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- 5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 6. 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.
- 7. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET
- 8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR'S
- 9. 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.
- 10. TRAFFIC INDEX AND PAVEMENT SECTIONS SHOWN HEREON ARE TENTATIVE. THE DEVELOPER 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. THE DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND
- 11. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE CONTRACTOR'S SURVEYOR PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 12. 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.
- 13. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 14. 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.
- 15. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- 16. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE# 1-800-227-2600, TWO (2) WURKING 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.
- 17. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- 18. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- 19. NO FINISHED FLOOR SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN
- 20. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY
- 21. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C.

PUBLIC UTILITIES DEPARTMENT NOTES

DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO CONSTRUCTION AND TO ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK. (951) 351-6368

STREET LIGHTING

THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRICAL FACILITIES. CONTACT CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRICAL PLANS. CONTACT VAHID BAZEL: (951) 826-5830

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PUBLIC UTILITIES DEPARTMENT ELECTRIC DIVISION

UNDERGROUND SERVICE ALERT

CALL: TOLL FREE

1 - 800

TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE WATER DIVISION

APPROVED BY:



PREPARED UNDER THE SUPERVISION OF:

<u>Engineering, inc.</u> RIVERSIDE, CA 92506 7-19-06 CITY OF RIVERSIDE EXP. 9/30/07

RHA 6974 BROCKTON AVENUE ● SUITE 100 (951) 683-8088 FAX (951) 683-6915 BUSINESS TAX NO.: 41875 EXPIRES: 03-16-07

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT BY: DATE: APPROVED BY APPROVED BY: Men APPR DATE DESIGNED BY: _ CHECKED BY: DRAWN BY:

PATRICIA BEATTY ELEMENTARY SCHOOL 4261 LATHAM STREET TITLE SHEET

HORIZ, SCALE: AS SHOWN

<u>1</u> of 3

160-0124

FILE NO.

PW06-0270

INDEXED 4-04-07 LH

VERT. SCALE: N/A

