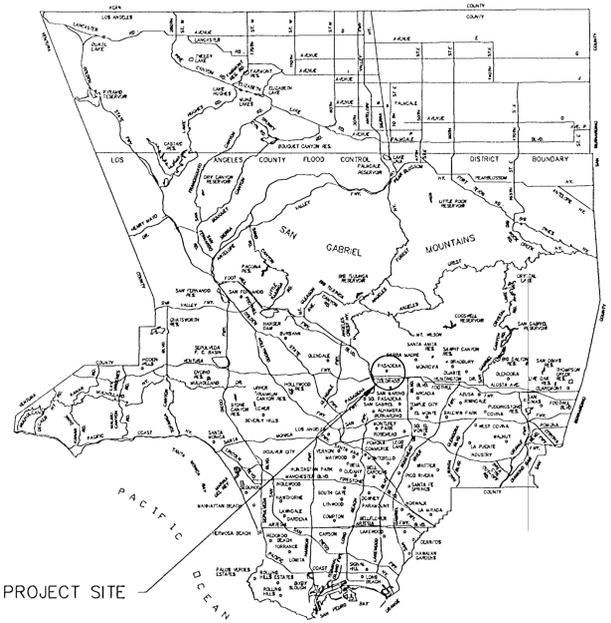


REVIEWED BY:
Joe Young
 JOE YOUNG 2/12/01
 CONSULTANT DESIGN SECTION DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS CALIFORNIA BLVD., ET. AL.



Thomas Bros. Pg. 566 - G2, H4.

LOCATION MAP

CONSTRUCTION NOTES

- PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
- ALL STRUCTURES SHALL BE CONSTRUCTED PER APWA STD. PLANS UNLESS OTHERWISE SHOWN.
- CURB RAMPS ARE PER APWA STD. PLAN III-2, CASE A TYPE 3, UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL CONTACT MR. DOUG WALTON OF COUNTY SANITATION DISTRICTS, FORTY EIGHT HOURS PRIOR TO COMMENCEMENT OF THE PROJECT AT (310) 638-1161. SEE SPECIFICATIONS FOR THE PROCEDURE TO BE TAKEN IN ADJUSTING DISTRICTS' MANHOLES TO NEW STREET SURFACE.
- PRIOR TO PLACING RBAC PAVEMENT, FILL ALL CRACKS WIDER THAN 1/4" WITH TYPE 'E' HOT MIXED ASPHALT CONCRETE. THE COST TO SEAL CRACKS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR RBAC PAVEMENT. FILL ALL POP-OUTS WITH TYPE 'E' ASPHALT CONCRETE.
- FIELD DENSITY AFTER ROLLING OF ALL RBAC PAVEMENT PLACED ON THIS PROJECT SHALL BE A MINIMUM OF 95 PERCENT RELATIVE COMPACTION, PER SUBSECTION 302-5.6.2 OF THE STANDARD SPECIFICATIONS.
- DROPPEDS ON THE PAVEMENT OVER 1" IN HEIGHT THAT WILL REMAIN OVERNIGHT SHALL BE RAMPED WITH TEMPORARY AC PAVEMENT. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR RBAC.
- THE CONTRACTOR SHALL LOCATE AND ADJUST ALL STORM DRAIN AND SEWER MANHOLES TO NEW STREET SURFACE AT THE CONTRACT UNIT PRICE FOR DOUBLE ADJUST MANHOLE.
- DO NOT COLD MILL OVER EXISTING MANHOLES OR CATCH BASIN LOCAL DEPRESSIONS AND DO NOT COLD MILL OVER EXISTING TRAFFIC DETECTOR LEADINS UNTIL THE SIGNAL PHASING IS SET TO PRE-TIMED BY THE SIGNAL MAINTENANCE PERSONNEL. CONTACT PAUL WOLFORD OF THE LACDPW OPERATIONAL SERVICES DIVISION AT (626) 458-1700 EXTENSION 1629 TO COORDINATE THE DETECTOR WORK.
- EXISTING TRAFFIC DETECTOR CONDUIT 'STUB-OUT' SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION.
- REMOVE EXISTING AC PATCHES AT CURB AND GUTTER AND WALK WHERE THERE IS CURB AND GUTTER AND WALK REPLACEMENT. MAINTAIN EXISTING SCORE PATTERN WHERE THERE IS WALK REPLACEMENT.
- NEW CURB AND GUTTER IS PER APWA STD. PLAN 120-1, TYPE A2-6.
- 6" SELECT SUBBASE IS REQUIRED UNDER NEW CURB AND GUTTER. (SEE TYP. SECTION SHEET 3)
- ADJUST TRAFFIC SIGNAL AND STREET LIGHT PULL BOXES AS NECESSARY AS PART OF CURB RAMP (CR) CONSTRUCTION. ADJUSTMENT COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC WALK. RELOCATE AFFECTED TRAFFIC SIGNAL AND STREET LIGHT PULL BOXES IN CONFLICT WITH PROPOSED CR AS DIRECTED BY THE ENGINEER AS PART OF THE CR CONSTRUCTION.
- THE CONTRACTOR SHALL MODIFY EXISTING SPRINKLER SYSTEMS AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. THE COST TO MODIFY SPRINKLER SYSTEM SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC WALK.
- JOIN ALL EXISTING HOUSEWALKS AT THE FRONT AND BACK OF THE PROPOSED SIDEWALK WHERE THERE IS SIDEWALK CONSTRUCTION UNLESS OTHERWISE SHOWN.
- REMOVE EXISTING PRESSURE PAD DETECTORS IN THE SOUTHBOUND LANE OF SAN GABRIEL BLVD. INCLUDING PAD, FRAME, AND FOUNDATION REMOVAL, AND PAVEMENT RESTORATION COMPLETE PER SPECIAL PROVISIONS.
- CROSS GUTTER AND ALLEY INTERSECTIONS SHALL BE PLACED ON 6" CMB.
- SOLID CROSS GUTTER IS PER APWA STD. PLAN 122-1 WITH STREET SLOPE LESS THAN 4%
- TREE WELL SHALL BE PER APWA SDT. PLAN NO. 519-3, TYPE 1, CASE 1. OUTSIDE DIMENSIONS SHALL BE AS SHOWN ON THE TABLE ON SHEET 5.
- NO WORK IS TO BE PERFORMED IN THE CITIES OF PASADENA, SAN MARINO OR ARCADIA.
- SEE DETAILS ON SHEET 4 FOR JOIN DETAILS
- SEE TABLES ON SHEET 5 FOR ADDITIONAL PROJECT SCOPE.
- TRENCH BACKFILL SHALL BE 270-E-500 SLURRY WHERE NEW CURB AND GUTTER IS ADJACENT TO EXISTING PAVED ROADWAY.

CONSTRUCTION LEGEND

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER (A2-6)
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑧ ASPHALT CONCRETE PAVEMENT
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL B-AR-4000, SEE TYPICAL DETAIL
- ⑬ COLD MILL ASPHALT CONCRETE PAVEMENT
- ⑭ DRIVEWAY
- ⑯ CROSS GUTTER ON 6" CMB
- ⑳ CURB RAMP (CR)
- ㉑ CONCRETE BUS PAD (T=8.5', B=5')
- ㉒ RUBBERIZED ASPHALT CONCRETE (RBAC)
- ㉔ REMOVE TREE AND PLANT 15 GAL LIVE OAK TREE, CASE 1
- ㉕ ROOT PRUNE TREE AND INSTALL ROOT CONTROL BARRIER
- ㉖ TREE WELL

CONSTRUCTION SYMBOLOGY

- (No) INDICATES WORK PER CONSTRUCTION LEGEND
- 2' P4 ABOVE LINE: TYPE OF STD. PLAN OR THICKNESS OF SURFACE MATERIAL IN INCHES.
 12' CMB BELOW LINE: THICKNESS OF BASE MATERIAL IN INCHES.

INDEX OF SHEETS

| | |
|-------------|---|
| SHEET NO. 1 | CONSTRUCTION NOTES AND LEGEND |
| SHEET NO. 2 | KEY MAP MICHILLINDA AVE. TITLE SHEET & TYPICAL SECTIONS |
| SHEET NO. 3 | KEY MAP ALTADENA DR. AND SAN GABRIEL BLVD. TABLES & DETAILS |
| SHEET NO. 4 | DETAILS |
| SHEET NO. 5 | TABLES |
| SHEET NO. 6 | SAN GABRIEL BLVD. CURB & GUTTER PLAN & PROFILE STA. 15+79.91 TO STA. 26+06.07 |
| SHEET NO. 7 | CALIFORNIA BLVD. TITLE SHEET & TYPICAL SECTION |
| SHEET NO. 8 | CALIFORNIA BLVD. TABLES & DETAILS |
| PLAN S | STRIPING PLAN |
| PLAN T | TRAFFIC SIGNAL PLAN |



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| DATE | |
| REVIEWED BY RN | |
| CADD PROJECT FILE NAME | R00012976.DWG |
| CHECKER | BH |
| DESIGNER | ROS |
| DRAWER | MS |

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| APPROVED BY: <i>James A. Hayes</i> JAMES A. HAYES, DEPUTY DIRECTOR OF PUBLIC WORKS DATE: 4/30/01 | | RECOMMENDED BY: <i>Dean Ehtalasi</i> DEAN EHTALASI, ASSISTANT DEPUTY DIRECTOR DATE: 2/15/01 | | SUBMITTED BY: <i>James S. Santos</i> JAMES S. SANTOS DATE: 2/15/01 | |
| TWO DAYS BEFORE YOU DIG CALL USA TOLL FREE 1-800-227-2600 | | 12-31-01 CHANGED PROJECT NAME AND DELETED PORTIONS | | 4-09-01 MODIFIED NOTES 13,20,22, & 23 | |
| | | DATE M' | | DESCRIPTION REVISIONS | |
| Bryant-Palmer-Soto Inc. | | | COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS CALIFORNIA BOULEVARD, ET. AL. MICHILLINDA AVE. FROM FOOTHILL BLVD. TO COLORADO BLVD. ALTADENA DR. FROM 81' SOUTH OF NEW YORK DR. TO WASHINGTON STREET. SAN GABRIEL BLVD. FROM 135' SOUTH OF CALIFORNIA BLVD. TO 100' NORTH OF HUNTINGTON DRIVE. | | |
| PCA NO. X2509036 | | | PROJ. ID. NC. R00012976 SHEET 1 OF 8 | | |

K:\11-0561-001\SIERRA MADRE ET AL\CADD\SH1-1.DWG