CONSTRUCTION LEGEND

ITEMS UNDERLINED TO BE CONSTRUCTED

1. PORTLAND CEMENT CONCRETE CURB AND GUTTER
2. PORTLAND CEMENT CONCRETE CURB
3. ASPHALT CONCRETE CURB
4. PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
5. PORTLAND CEMENT CONCRETE PAVEMENT, 4" THICK
6. PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
7. PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
8. ASPHALT CONCRETE PAVEMENT
9. ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
10. ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
11. STABILIZATION GEOTEXTILE
12. SLURRY SEAL
13. COLD MILL ASPHALT CONCRETE PAVEMENT
14. DRIVEWAY, TYPE A, MOD, SEE DRIVEWAY DETAIL A (SHT 15), UNLESS OTHERWISE SHOWN
15. ALLEY INTERSECTION (ON 6" CMB)
16. CROSS GUTTER (ON 6" CMB) (MOD)
17. RETAINING STRUCTURE
18. DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
19. REINFORCED CONCRETE STAIRWAY
20. CURB RAMP, CASE C, SECTION C-C, DETAIL B UNLESS OTHERWISE SHOWN
21. CONCRETE BUS PAD
22. RUBBERIZED ASPHALT CONCRETE (RBAC) OR ASPHALT RUBBER HOT MIX (ARHM)
23. RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
24. FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
25. DROP CROTCH TRIM AND ROOT PRUNE TREE. FURNISH AND INSTALL ROOT CONTROL BARRIER
26. ADJUST MANHOLE
27. DOUBLE ADJUST MANHOLE
28. RECONSTRUCT MANHOLE
29. TREE WELL COVERS, TYPE _____, CASE _____
30. CURB DRAIN, CASE _____, N = _____
31. PARKWAY DRAIN, INLET TYPE _____, S = _____
32. RUBBERIZED EMULSION AGGREGATE SLURRY
33. CHAIN LINK FENCE, H= 4'
34. METAL BEAM GUARD RAIL
35. TERMINAL SYSTEM END TREATMENT (TYPE ET)
36. PORTLAND CEMENT CONCRETE HOUSEWALK 4" THICK
37. METAL HAND RAILING, TYPE A
38. RELOCATE SLIDING GATE & TRACK
39. CHAINLINK GATE, H= 4'
40. RELOCATE EXST CHAINLINK GATE
41. RELOCATE EXST ROLLING GATE
42. ADJUST CHAINLINK GATE

CONSTRUCTION NOTES

CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT

- ☑ 1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
- ☑ 2. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
- ☐ 3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1h EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX).
- ☐ 4. PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1h EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
- ☐ 5. REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
- ☐ 6. FURNISH AND PLANT 15 GALLON TREE, PER STD PLAN 520-3 CASE ____, AS SHOWN ON PLAN, DOUBLE STAKING PER STD PLAN 518-2.
- ☐ 7. ELEVATIONS SHOWN ARE IN FEET BASED ON _____ ADJUSTMENT, NAVD 1988 DATUM.
- ☑ 8. ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL BASED ON RIVERA 1980 ADJUSTMENT, NGVD 1929 DATUM OR RIVERA QUAD 1995 ADJUSTMENT NAVD 88 DATUM
- ☑ 9. STRIPING, PAVEMENT MARKINGS AND SIGNS WILL BE ESTABLISHED BY THE AGENCY. THE ENGINEER WILL CONTACT DAVID FRYER OF THE AGENCY'S OPERATION SERVICES DIVISION AT (626) 458-1708, FIVE DAYS PRIOR TO PAVING TO COORDINATE THE WORK.

CONSTRUCTION SYMBOLS

- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (Lt) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 — ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES: CURB RAMP CASE,TYPE,SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB — BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OF BASE BASE MATERIAL IN INCHES OR TREE WELL CASE
- (5) a x b / 4" CMB — ABOVE LINE: a = LENGTH PARALLEL TO CURB; b = LENGTH PERPENDICULAR TO CURB
- ←R REMOVE TREE
- (14) a, b / 2" P4 — ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON; b = DISTANCE BACK OF APRON; BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIALS BEHIND APRON; STA W - RES OR COM: LEFT OF LINE: STA OF THE DRIVEWAY APRON; RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- (19) C, L, S, R, T — ABOVE LINE: STD PLAN VARIABLES; LEFT OF LINE: STA OF THE STAIRWAY; RIGHT OF LINE: STAIRWAY WIDTH AND TYPE; STA W, TYPE
- (MT) W/L — MEDIAN TAPER PER STD PLAN 140-2
- (MF) W/L — MEDIAN FLARE PER STD PLAN 141-1
- ←RU UTILITY TO BE RELOCATED BY OTHERS

STANDARD PLANS

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
2009 EDITION

- 110-2 DRIVEWAY APPROACHES
- 120-2 CURB AND GUTTER - BARRIER
- 122-2 CROSS AND LONGITUDINAL GUTTERS
- 600-3 CHAIN LINK FENCE AND GATES
- 606-3 METAL HAND RAILINGS
- 622-3 CONCRETE BLOCK SLOUGH WALL
- 640-3 REINFORCED CONCRETE STAIRWAY

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
STANDARD PLANS, 2006 EDITION

- STD PLAN RSP A88A, CURB RAMP DETAILS (9/1/06)
- STD PLAN A77A1, METAL BEAM GUARD RAIL
- STD PLAN A77L3, METAL BEAM GUARD RAIL TERMINAL SYSTEM (TYPE ET)

LOS ANGELES COUNTY ROAD DEPARTMENT STANDARD PLANS
1984 EDITION

- 28-01 CURB AND GUTTER
- 48-03 CONCRETE BLOCK RETAINING WALL

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
STANDARD PLANS, 2000 EDITION

- 2009-1 RECONSTRUCTION OF MANHOLE TOPS (CASE III)
- 6203-1 CONCRETE SLOUGH WALL (CASE 1)

NON-STANDARD ABBREVIATIONS

AP	ANGLE POINT
PCC	POINT OF COMPOUND CURVATURE
AVE	AVENUE
BW	BACK OF WALK
COM	COMMERCIAL
DEP	DEPRESS
E	EAST
HN	HOUSE NUMBER
LACRD	LOS ANGELES COUNTY ROAD DEPARTMENT
LT	LEFT
MD	MAINTENANCE DISTRICT
N	NORTH
PWFB	PUBLIC WORKS FIELD BOOK
PWLB	PUBLIC WORKS LEVEL BOOK
RES	RESIDENTIAL
RT	RIGHT
SD	SUPERVISORIAL DISTRICT
ST	STREET
W	WEST
U.S.A.	UNDERGROUND SERVICE ALERT
n	NUMBER OF STEPS
R	HEIGHT OF RISER
T	LENGTH OF TREAD
TF	TOP OF FOOTING
MBGR	METAL BEAM GUARD RAIL

REFERENCES

1. MATERIALS TEST REPORT, LAB No. 37242, DATED 08/06/2009
2. PWFB 1323 PAGES 2053A-2055A, 2058A-2062A 2059-2069, 2790-2799
3. PWLB 1323 PAGES 2795-2808, 2811-2817

CONVENTIONAL SYMBOLS

EXISTING TOPOGRAPHY / PROPOSED IMPROVEMENTS

CURB
CURB AND GUTTER
GUTTER
PAVEMENT CONCRETE
AC
CURB RAMP
BUILDING
BARRICADE
FENCE
GUY POLE
DRIVEWAY
FIRE HYDRANT
GUARDRAIL
GUY WIRE
MANHOLE
PIPE
CONNECTOR PIPE
MAIN LINE
POLE
PROPERTY LINE
R/W LINE
PULL BOX
RAILROAD
RR XING PROTECTION
SHRUB
SIDEWALK — SHADED IF NOT CONTINUOUS
SIGNAL CONTROL BOX
SIGNAL FLASHING
TRAFFIC
LOOP
STREET LIGHT
PALM TREE
OAK TREE
OTHER TREE
VALVE
VAULT
BRICK (BLOCK) WALL
CONCRETE WALL
STONE WALL
TOP OF SLOPE
TOE OF SLOPE
STAND PIPE

PH075575

ASPHALT CONCRETE PAVEMENT LEGEND

- P1 C2-PG 64-10 / B-PG 64-10
- P2 C1-PG 64-10
- P3 C2-PG 64-10
- P4 D1-PG 64-10
- P5 D2-PG 64-10
- P6 B-PG 64-10

DATE	MK	DESCRIPTION
8-15-12	■	AS BUILT REVISIONS

REVISIONS

REGISTERED PROFESSIONAL ENGINEER — R. SIAGIAN, NO. C67961, EXP. 06/30/11, CIVIL, STATE OF CALIFORNIA

PROJECT ENGINEER — DATE 8/26/10

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

HARRIS AVENUE, ET AL.

NOTES AND REFERENCES

PROJECT ID NO. RDC0011687

T.G. 635 - E3, D4 & E4

■ 17

RDC0011687 | PCA X2101572 | DWG PH075575 | SHEET 2 OF ~~16~~

AS BUILT DRAWINGS

DRAFTER RS | DESIGNER RS | CHECKER W. LO | CADD PROJECT FILE NAME RDC0011687_HARRIS.DGN | REVIEWED BY ___ | DATE ___

DATE: &DATE& TIME: &TIME& FILE: &FILE&