

CONSTRUCTION LEGEND

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER (ON 6" CMB)
- ② PORTLAND CEMENT CONCRETE CURB (ON 6" CMB)
- ④ PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK (ON 6" CMB)
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑧ ASPHALT CONCRETE PAVEMENT
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑬ COLD MILL ASPHALT CONCRETE PAVEMENT
- ⑭ DRIVEWAY, TYPE B, Y=VARIES UNLESS OTHERWISE SHOWN (ON 6" CMB), SEE SHEET 75 FOR DETAILS
- ⑮ ALLEY INTERSECTION (ON 6" CMB)
- ⑯ CROSS GUTTER (ON 6" CMB)
- ⑰ CONCRETE SLOUGH WALL PER LACDPW 6203-1
- ⑱ DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
- ⑳ CURB RAMP (ON 6" CMB), CASE B, UNLESS OTHERWISE SHOWN
- ㉒ ASPHALT RUBBER HOT MIX (ARHM)
- ㉔ ROOT PRUNE TREE. FURNISH AND INSTALL ROOT CONTROL BARRIER
- ㉕ FURNISH AND PLANT 15 GALLON TREE (PER CONSTRUCTION NOTE 11)
- ㉖ DOUBLE ADJUST MANHOLE
- ㉗ RECONSTRUCT MANHOLE
- ㉙ CURB DRAIN, CASE III, N = 1, UNLESS OTHERWISE SHOWN
- ㉛ METAL HAND RAILINGS, TYPE C
- ㉝ 4" TRENCH BACKFILL SLURRY (270-E-500) (ON 6" CMB)
- ㉞ CROSS GUTTER (ON 6" CMB) PER STD PLAN 123-2 (MOD)
- ㉟ STUMP REMOVAL
- ㊱ DETECTABLE WARNING SURFACE PER CALTRANS STD PLAN A88A (SEE NOTE 9)
- ㊲ RIVER ROCK PAVING
- ㊳ SOD (PER CONSTRUCTION NOTE 12)
- ㊴ RED BRICK WITH MORTAR PER DETAIL A ON SHEET 15

CONSTRUCTION SYMBOLS

- NO INDICATES WORK PER CONSTRUCTION LEGEND
- It. CURVE DATA SHOWN IN TABLE ON PLAN
- ^{2" P4} ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES, STANDARD PLAN VARIABLES: CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- ^{5" CMB} BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OR BASE MATERIAL IN INCHES OR TREE WELL CASE
- NO $\frac{A \times B}{4" CMB}$ ABOVE LINE: A = LENGTH PARALLEL TO CURB
B = LENGTH PERPENDICULAR TO CURB
- MF $\frac{W}{L}$ MEDIAN FLARE PER STD PLAN 141-2
- ←RU UTILITY TO BE RELOCATED BY OWNER
- ←AU# (#) UTILITY TO BE ADJUSTED BY OWNER
INDICATES UTILITY COMPANY PER UTILITY LEGEND BELOW
INDICATES NUMBER OF UTILITIES

UTILITY LEGEND

- 1. ORCHARD DALE WATER DISTRICT
- 2. CENTRAL BASIN MUNICIPAL WATER DISTRICT
- 3. CITY OF WHITTIER
- 4. SAN GABRIEL VALLEY WATER COMPANY
- 5. SUBURBAN WATER SYSTEMS
- 6. SOUTHERN CALIFORNIA GAS COMPANY
- 7. FRONTIER COMMUNICATIONS
- 8. SANITATION DISTRICTS OF LOS ANGELES COUNTY

CONSTRUCTION NOTES

- 1. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
- 2. ELEVATIONS SHOWN ARE IN FEET BASED ON WHITTIER & BASELINE QUADS 2005 ADJUSTMENT OR NORWALK AND SANTA FE 2005 ADJUSTMENT, NAVD 1988 DATUM.
- 3. ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE THE PROPERTY OF APPLICABLE AGENCY), UNLESS OTHERWISE NOTED.
- 4. ALL RESURFACING, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS AND OTHER EXISTING IMPROVEMENTS TO BE RECONSTRUCTED SHALL BE CONSTRUCTED AT THE SAME ELEVATION AND LOCATION AS THE EXISTING IMPROVEMENTS, UNLESS OTHERWISE NOTED.
- 5. EXISTING TREES SHALL BE REMOVED ONLY IF SO DESIGNATED. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.
- 6. ALL FIELD BOOK REFERENCES ARE TO LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS FIELD BOOKS, UNLESS OTHERWISE NOTED.
- 7. CONSTRUCT TRANSVERSE EXPANSION (CONTACT) JOINTS IN PCC PAVEMENT PER STANDARD PLAN 134-2 AT BC AND EC OF CURVES AND AT JOINS.
- 8. PCC PAVEMENT TO JOIN EDGE OF ALL EXISTING PULL BOXES.
- 9. DETECTABLE WARNING SURFACE SHALL BE CAST IN PLACE.
- 10. WITHIN THE PROJECT LIMITS, THE CONTRACTOR SHALL INSTALL A BLUE RAISED RETROREFLECTIVE PAVEMENT MARKER (RPM) ON THE FINISHED SURFACE AT EACH FIRE HYDRANT LOCATION PER CALIFORNIA 2014 MUTCD PART 3, FIGURE 3B-102(CA), AS DESCRIBED IN THE SPECIAL PROVISIONS.
- 11. FURNISH AND PLANT 15 GALLON TREE, PER STD PLAN 520-4 UNPAVED PARKWAY, DOUBLE STAKING PER STD PLAN 518-3. FINAL LOCATIONS TO BE DETERMINED BY THE ENGINEER. SEE TREE LIST BELOW FOR SPECIES AND QUANTITIES.
- 12. FURNISH AND PLANT SOD. TYPE OF SOD INSTALLED SHALL BE MARATHON OR ST. AUGUSTINE TO MATCH EXISTING. AT LOCATIONS WHERE SPECIES DIFFERS, PROPOSED SOD MUST BE APPROVED BY THE ENGINEER.

NON-STANDARD ABBREVIATIONS

ABBREVIATION	WORD OR WORDS
AC	ASPHALT CONCRETE
AP	ANGLE POINT
BC	BEGINNING OF CURVE
BCR	BEGINNING OF CURB RETURN
BM	BENCH MARK
BW	BACK OF WALK
C&G	CURB & GUTTER
CB	CATCH BASIN
CF	CURB FACE
CL	CENTER LINE
CMB	CRUSHED MISCELLANEOUS BASE
CMP	CORRUGATED METAL PIPE
CONST	CONSTRUCT, CONSTRUCTION
CSPB	CEMENT STABILIZED PULVERIZED BASE
CY	CUBIC YARD
DIA	DIAMETER
E/O	EAST OF
EC	END OF CURVE
ECR	END OF CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EXST	EXISTING
FL	FLOW LINE
H	HORIZONTAL
HW	HOUSE WALK
L	LENGTH
LACPW	LOS ANGELES COUNTY PUBLIC WORKS
LD	LOCAL DEPRESSION
MAX	MAXIMUM
MIN	MINIMUM
MOD	MODIFIED
N/O	NORTH OF
PIP	PROTECT IN PLACE
PVMT	PAVEMENT
PWFB	PUBLIC WORKS FIELD BOOK
R/W	RIGHT OF WAY
RECON	RECONSTRUCT
RP	RADIAL POINT
S/O	SOUTH OF
SF	SQUARE FOOT
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
STA	STATION
STD	STANDARD
SW	SIDEWALK
TC	TOP OF CURB
TYP	TYPICAL
V	VERTICAL
VAR	VARIES
W	WIDTH
W/O	WEST OF
WM	WATER METER

STANDARD PLANS

CALTRANS STANDARD PLANS, 2018 EDITION

A88A CURB RAMP DETAILS

SPPWC, 2012 EDITION

- 110-2 DRIVEWAY APPROACHES
- 120-2 CURB AND GUTTER - BARRIER
- 122-2 CROSS AND LONGITUDINAL GUTTERS
- 123-2 CROSS GUTTER AT T INTERSECTIONS
- 130-2 ALLEY INTERSECTION
- 134-2 CONCRETE PAVEMENT JOINT DETAILS
- 141-2 MEDIAN FLARE
- 150-3 CURB DRAIN
- 300-3 CURB OPENING CATCH BASIN
- 312-4 CATCH BASIN MANHOLE FRAME AND COVER
- 313-3 LOCAL DEPRESSION AT CATCH BASINS
- 405-1 PULL BOXES
- 518-3 TREE STAKING
- 520-4 TREE PLANTING
- 606-4 METAL HAND RAILINGS

LACDPW, 2000 EDITION

6203-1 CONCRETE SLOUGH WALL

UTILITIES

- WATER: ORCHARD DALE WATER DISTRICT
CENTRAL BASIN MUNICIPAL WATER DISTRICT
CITY OF WHITTIER
SAN GABRIEL VALLEY WATER COMPANY
SUBURBAN WATER SYSTEMS
- POWER: SOUTHERN CALIFORNIA EDISON
- GAS: SOUTHERN CALIFORNIA GAS COMPANY
- CABLE: SPECTRUM (FORMERLY TIME WARNER)
- TELEPHONE: SPECTRUM (FORMERLY CHARTER)
FRONTIER COMMUNICATIONS
- SEWER: SANITATION DISTRICTS OF LOS ANGELES COUNTY
LOS ANGELES COUNTY SEWER MAINTENANCE
CRIMSON
CHEVRON
- OIL:

- WATER - - - - - w - - - - -
- GAS - - - - - g - - - - -
- SEWER - - - - - s - - - - -
- OIL - - - - - o - - - - -
- TELEPHONE - - - - - tc - - - - -

REFERENCES

- SURVEY FIELD NOTES: PWFB 0828, PG 2400-2405
PWFB 0928-PG 1381,1395,1396,1433,1478,1479
PWFB 1026, PG 2116-2147, 2163-2198
PWFB 1027, PG 950-981
- FINAL MATERIALS TEST REPORT: LAB NO 37513

TREE LIST

COMMON NAME (BOTANICAL NAME)	QUANTITY
Coast Live Oak (Quercus Agrifolia)	10
Camphor Tree (Cinnamomum Camphora)	8
Canary Island Pine (Pinus Canariensis)	1
Brisbane Box (Tristania Conferta)	36
Australian Willow (Geijera Parviflora)	10
Chitalpa (Chitalpa Tashkentensis)	1
Crape Myrtle (Lagerstroemia Indica)	19
TOTAL	85

TOPOGRAPHY LEGEND

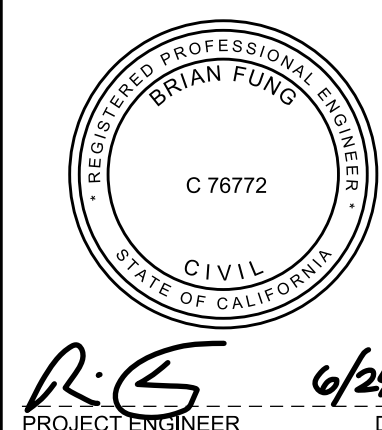
- | | EXISTING TOPOGRAPHY | PROPOSED IMPROVEMENTS |
|-------------------------|---------------------|-----------------------|
| CURB | --- | ===== |
| CURB AND GUTTER | --- | ===== |
| GUTTER | --- | ===== |
| PAVEMENT CONCRETE | --- | ===== |
| AC | --- | ===== |
| CURB RAMP | --- | ===== |
| BUILDING | --- | ----- |
| FENCE | --- | ----- |
| GUY POLE | ○ | ○ |
| DRIVEWAY | --- | ----- |
| FIRE HYDRANT | ○ | ○ |
| GUY WIRE | ε | ε |
| MANHOLE | ⊙ | ⊙ |
| POLE | ○ | ○ |
| R/W LINE | --- | ----- |
| PULL BOX | ▢ | ▢ |
| SIDEWALK | --- | ----- |
| SIGNAL CONTROL BOX | □ | □ |
| SIGNAL FLASHING TRAFFIC | ⊙ | ⊙ |
| STREET LIGHT | ○ | ○ |
| PALM TREE | ✱ | ✱ |
| OAK TREE | ✱ | ✱ |
| OTHER TREE | ○ | ○ |
| VALVE | ○ | ○ |
| VAULT | ⊠ | ⊠ |
- SHADED IF NOT CONTINUOUS

AC PAVEMENT CLASS AND GRADE LEGEND

- P1 C2-PG 64-10 P3 B-PG 64-10
- B-PG 64-10
- P2 C2-PG 64-10 P4 D2-PG 64-10

CADD PROJECT FILE NAME: RMD4408001-PLAN-RD.DGN
 CHECKER: B. FUNG
 DESIGNER: J. GARCIA
 DRAFTER: J. GARCIA

DATE	MARK	DESCRIPTION
10/25/2021	■	AS-BUILT
REVISIONS		



LOS ANGELES COUNTY PUBLIC WORKS

SOUTH WHITTIER LOS NIETOS
KEITH DRIVE, ET AL.

PROJECT ID NO. RMD4408001
NOTES AND REFERENCES

PD PH086521 SHEET 2 OF 79