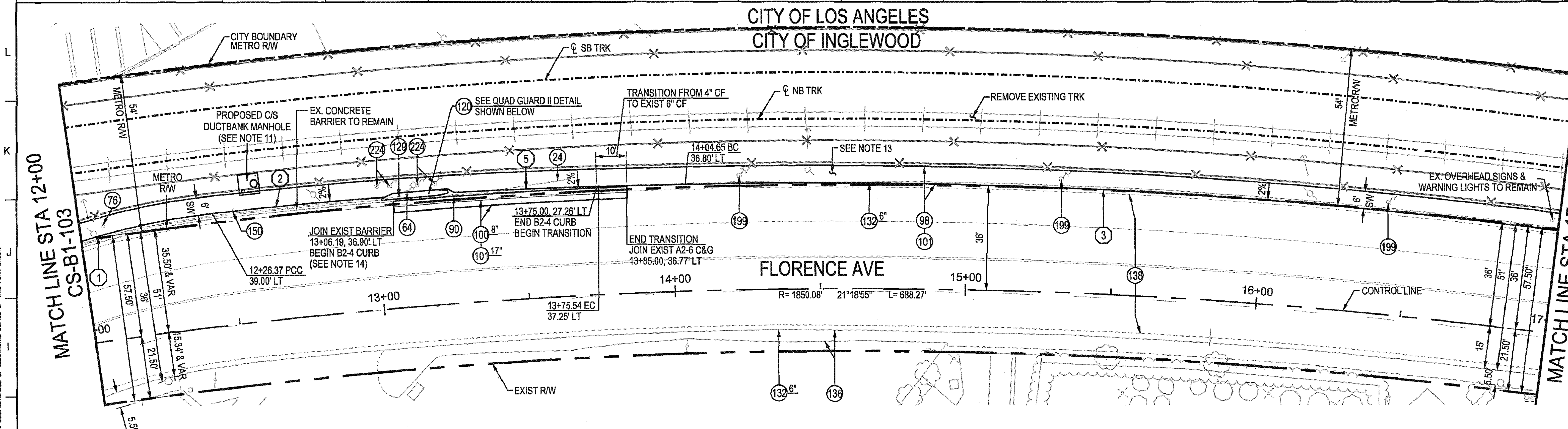
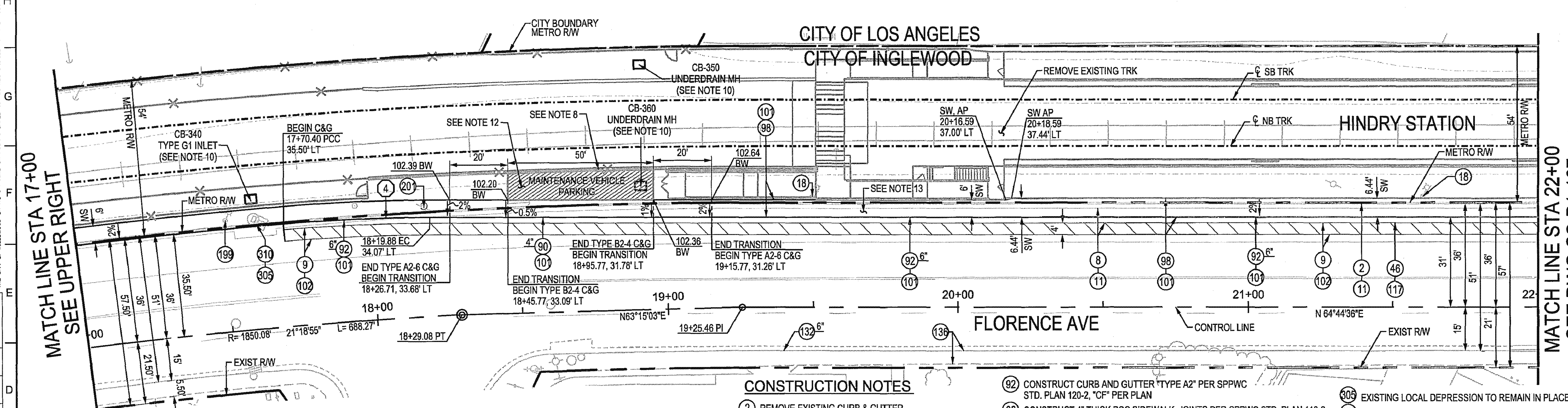
CRENSHAW/LAX TRANSIT CORRIDOR DESIGN/BUILD	
APPROVED	☒
APPROVED AS NOTED, NO RESUBMITTAL REQUIRED	☐
REJECTED, REVISE AND RESUBMIT	☐
RECORD ONLY	☐
Director, Construction MGR / Engineer: [signature]	Date: 1/20/16



CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
1	250.00'	43°46'59" LT	191.04'	100.46'
2	1471.50'	2°19'11" RT	59.57'	29.79'
3	1960.00'	10°52'57" LT	372.84'	186.99'
4	600.00'	4°49'03" RT	50.45'	25.24'
5	1471.50"	1°56'21" RT	49.80'	24.90'



LEGEND :

▨ = GRIND & OVERLAY

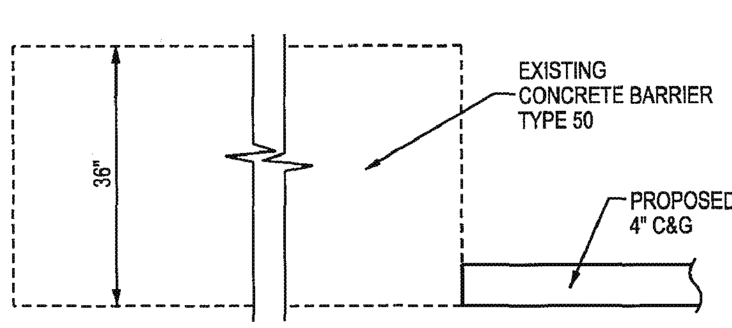
NOTES:

1. SEE SIGNING AND STRIPING (GEO) PLANS FOR CROSSWALK LOCATIONS.
2. SEE DRAINAGE (CD) PLANS FOR STORM DRAIN RELATED WORK
3. SEE STREET LIGHTING (CL) PLANS FOR IMPROVEMENTS TO STREET LIGHTING.
4. SEE PACKAGE A.4.H STATIONS - FLORENCE/ HINDRY STATION GRADING (CR) PLANS.
5. SB TRACK IS TRACK 3 AND NB TRACK IS TRACK 4.
6. FOR TYPICAL SECTION INFORMATION, SEE DWG CX-B1-104.
7. FOR DRAINAGE MODIFICATION (CD), SEE DWG CD-B1-101.
8. SEE PACKAGE A.1 GUIDEWAY- FOR PROPOSED BALLAST RETAINER & FENCE IN GUIDEWAY (CG) PLANS
9. SEE PACKAGE A.1 GUIDEWAY- FOR PROPOSED RETAINING WALL LAYOUT IN GUIDEWAY RETAINING WALL (CW) PLANS
10. SEE PACKAGE A.1 GUIDEWAY- FOR PROPOSED GRADING AND DRAINAGE IN GUIDEWAY GRADING AND DRAINAGE (CD) PLANS
11. SEE PACKAGE A.1 GUIDEWAY- FOR PROPOSED DUCTBANK TRENCH IN DUCTBANK PLAN AND PROFILE (NX) PLANS
12. FOR GRADING AT PARKING AREA, SEE PACKAGE A.4.H STATION GRADING DWG CR-2001
13. SIDEWALK IN METRO'S R/W TO BE OWNED AND MAINTAINED BY THE CITY OF INGLEWOOD
14. SEE BOTTOM LEFT FOR EXISTING CONCRETE BARRIER TO CURB & GUTTER CONNECTION DETAIL

PACKAGE B-1.5
APPROVED FOR CONSTRUCTION SUBMITTAL

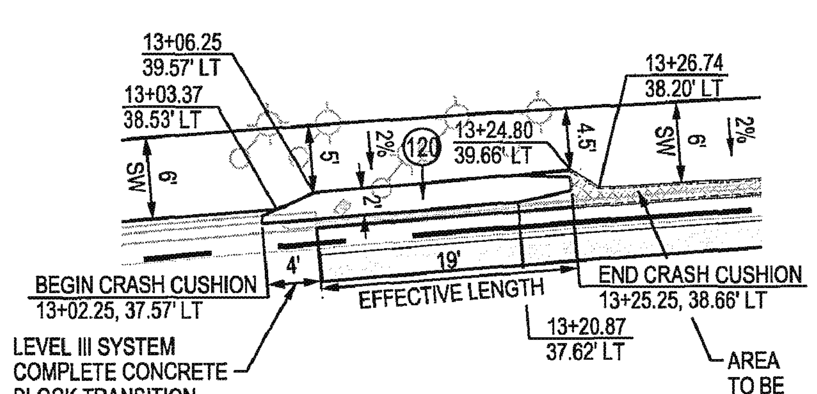
CONSTRUCTION NOTES

- (2) REMOVE EXISTING CURB & GUTTER
- (8) REMOVE EXISTING ASPHALT CONCRETE PAVEMENT
- (9) COLD PLANE EXISTING AC PAVEMENT, MAXIMUM 2"
- (11) REMOVE EXISTING CRUSHED MISCELLANEOUS BASE
- (18) REMOVE EXISTING STREET LIGHT
- (24) REMOVE EXISTING METAL BEAM GUARDRAIL
- (46) SAWCUT/ JOIN EXISTING PAVEMENT
- (64) RELOCATE EXISTING STREET LIGHTING POLE
- (76) RELOCATE EXISTING STREET SIGN AND POST
- (90) CONSTRUCT CURB AND GUTTER "TYPE B2" PER SPPWC STD. PLAN 121-2, "CF" PER PLAN
- (92) CONSTRUCT CURB AND GUTTER "TYPE A2" PER SPPWC STD. PLAN 120-2, "CF" PER PLAN
- (98) CONSTRUCT 4" THICK PCC SIDEWALK, JOINTS PER SPPWC STD. PLAN 112-2
- (101) INSTALL CRUSHED MISCELLANEOUS BASE (CMB) OVER COMPACTED NATIVE, THICKNESS SHOWN ON TYPICAL SECTION
- (102) CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY, MINIMUM 2"
- (117) CURB & GUTTER SLOT PAVING DETAIL AS SHOWN ON CX-B1-101
- (120) INSTALL QUADGUARD II SYSTEM (MODEL: QG210024) CRASH CUSHION (REFER TO DETAIL SHOWN HEREON)
- (129) RELOCATE EXISTING STREET LIGHTING PULL BOX
- (132) EXISTING CURB & GUTTER TO REMAIN IN PLACE
- (136) EXISTING CONCRETE SIDEWALK TO REMAIN IN PLACE
- (138) EXISTING ASPHALT CONCRETE PAVEMENT TO REMAIN IN PLACE
- (305) EXISTING LOCAL DEPRESSION TO REMAIN IN PLACE
- (150) EXISTING SIGN AND POST TO REMAIN IN PLACE
- (199) EXISTING STREET LIGHTING POLE TO REMAIN IN PLACE
- (201) EXISTING POWER POLE TO REMAIN IN PLACE
- (224) RELOCATE EXISTING ELECTRICAL VENTS
- (310) EXISTING CATCH BASIN TO REMAIN IN PLACE



EX. CONC. BARRIER AND CURB & GUTTER CONNECTION DETAIL

SCALE: NTS



QUAD GUARD II DETAIL

SCALE: 1"=10'

HORIZONTAL GRAPHIC SCALE: 20' 10' 0 20' 40'

CITY OF INGLEWOOD, CALIFORNIA
PUBLIC WORKS DEPARTMENT

SUBMITTED BY/APPROVED BY: [signature] 1-19-16
ELOY CASTILLO, P.E. C69100, PRINCIPAL CIVIL ENGINEER

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/15/16						AFC SUBMITTAL

DESIGNED BY: MANUEL BARRIOS
DRAWN BY: GERARDO REYES
CHECKED BY: RAVI PUDIPEDDI
IN CHARGE: NOAH BUSCH
DATE: 1/15/2016

REGISTERED PROFESSIONAL ENGINEER No. 65608 Exp. 09/30/17 CIVIL STATE OF CALIFORNIA

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Metro

WALSH-SHEA CORRIDOR CONSTRUCTORS
1777 Oakland Blvd.
Walnut Creek, CA 94596

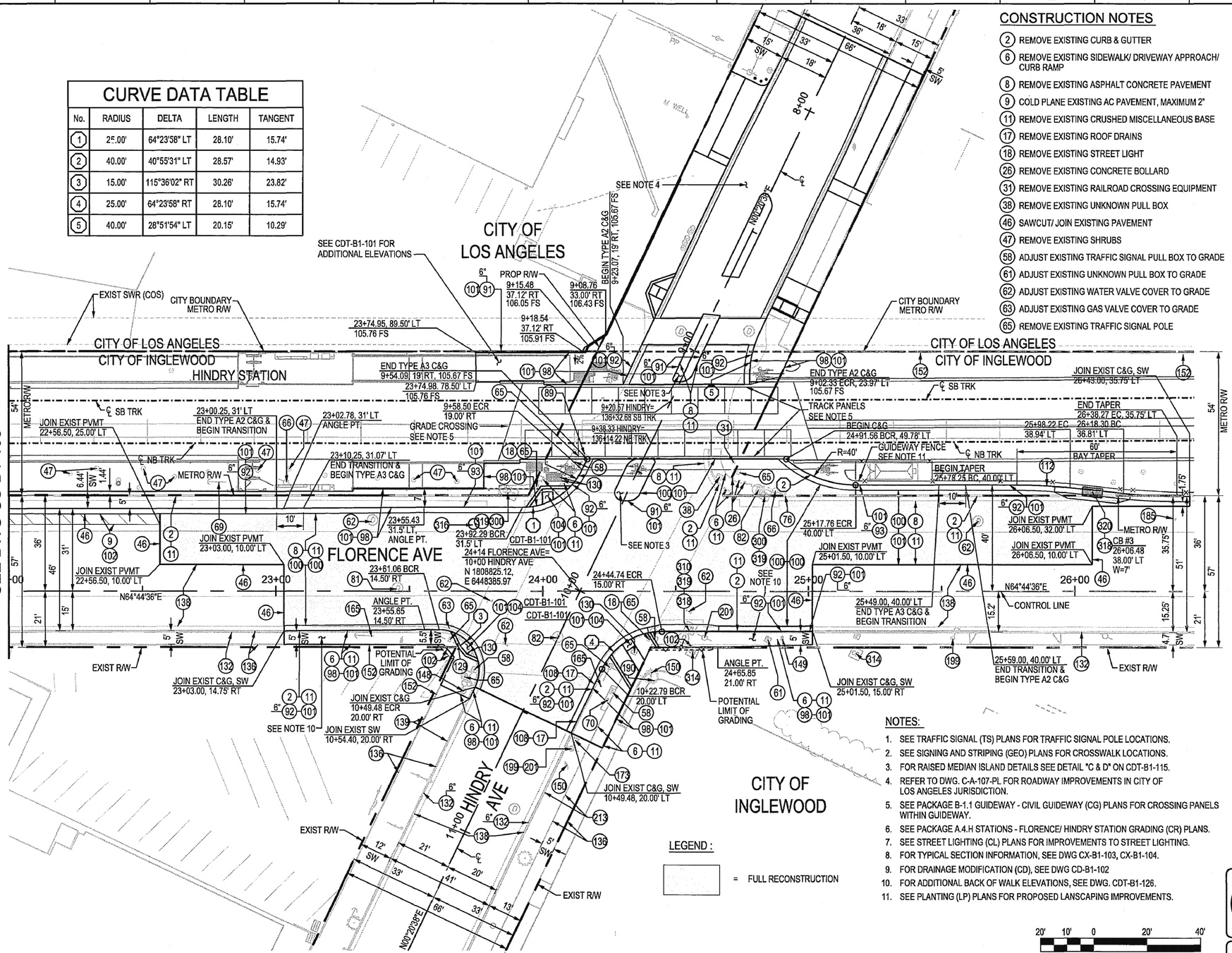
HNTB
APPROVED

V&A INC.
SUBMITTED

CRENSHAW/LAX
TRANSIT CORRIDOR PROJECT
SEGMENT B1 - STREET MODIFICATION PLAN
FLORENCE AVE W/O HINDRY AVE

CONTRACT NO: C0988
DRAWING NO: CS-B1-105
REV: 0
SCALE: 1" = 20'
SHEET NO:

Sheet Version 2.81



CONSTRUCTION NOTES

(2) REMOVE EXISTING CURB & GUTTER
(6) REMOVE EXISTING SIDEWALK/ DRIVEWAY APPROACH/ CURB RAMP
(8) REMOVE EXISTING ASPHALT CONCRETE PAVEMENT
(9) COLD PLANE EXISTING AC PAVEMENT, MAXIMUM 2"
(11) REMOVE EXISTING CRUSHED MISCELLANEOUS BASE
(17) REMOVE EXISTING ROOF DRAINS
(18) REMOVE EXISTING STREET LIGHT
(26) REMOVE EXISTING CONCRETE BOLLARD
(31) REMOVE EXISTING RAILROAD CROSSING EQUIPMENT
(38) REMOVE EXISTING UNKNOWN PULL BOX
(46) SAWCUT/ JOIN EXISTING PAVEMENT
(47) REMOVE EXISTING SHRUBS
(58) ADJUST EXISTING TRAFFIC SIGNAL PULL BOX TO GRADE
(61) ADJUST EXISTING UNKNOWN PULL BOX TO GRADE
(62) ADJUST EXISTING WATER VALVE COVER TO GRADE
(63) ADJUST EXISTING GAS VALVE COVER TO GRADE
(65) REMOVE EXISTING TRAFFIC SIGNAL POLE
(66) EXISTING POWER POLE TO BE RELOCATED BY OTHERS
(69) REMOVE EXISTING GUY WIRE
(70) RELOCATE EXISTING TRAFFIC SIGNAL CABINET
(75) INSTALL PCC CONCRETE WITHIN RAISED MEDIAN, THICKNESS SHOWN ON TYPICAL SECTION
(76) RELOCATE EXISTING STREET SIGN AND POST
(81) ADJUST EXISTING STORM DRAIN MAINTENANCE HOLE TO GRADE
(82) ADJUST EXISTING SEWER MAINTENANCE HOLE TO GRADE
(89) ADJUST EXISTING SURVEY MONUMENT TO GRADE
(91) CONSTRUCT CURB "TYPE A1" PER SPPWC STD PLAN 120-2, "CF" PER PLAN
(92) CONSTRUCT CURB AND GUTTER "TYPE A2" PER SPPWC STD PLAN 120-2, "CF" PER PLAN
(93) CONSTRUCT CURB AND GUTTER "TYPE A3" PER SPPWC STD PLAN 120-2, "CF" PER PLAN
(98) CONSTRUCT 4" THICK PCC SIDEWALK, JOINTS PER SPPWC STD. PLAN 112-2
(100) INSTALL A.C. PAVEMENT SECTION, THICKNESS SHOWN ON TYPICAL SECTION
(101) INSTALL CRUSHED MISCELLANEOUS BASE (CMB) OVER COMPACTED NATIVE, THICKNESS SHOWN ON TYPICAL SECTION
(102) CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY, MINIMUM 2"
(104) CONSTRUCT CURB RAMP PER SPPWC STD. PLAN 111-5, "CASE, TYPE, X & Y" PER PLAN
(107) AREA TO BE LANDSCAPED/HARDSCAPED PER PLANTING (LP) PLANS
(108) INSTALL ROOF DRAIN
(112) CONSTRUCT MEDIAN TAPER PER SPPWC STD. PLAN 140-3
(129) RELOCATE EXISTING STREET LIGHTING PULL BOX
(130) RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX
(132) EXISTING CURB & GUTTER TO REMAIN IN PLACE
(136) EXISTING CONCRETE SIDEWALK TO REMAIN IN PLACE
(138) EXISTING ASPHALT CONCRETE PAVEMENT TO REMAIN IN PLACE
(139) EXISTING DRIVEWAY APPROACH TO REMAIN IN PLACE
(148) EXISTING FIRE HYDRANT TO REMAIN IN PLACE
(149) EXISTING STREET SIGN AND POST TO REMAIN IN PLACE
(150) EXISTING SIGN AND POST TO REMAIN IN PLACE
(152) EXISTING CHAIN LINK FENCE TO REMAIN IN PLACE
(165) EXISTING GUY WIRE TO REMAIN IN PLACE
(173) EXISTING TRAFFIC SIGNAL PULL BOX TO REMAIN IN PLACE
(185) EXISTING WATER VALVE COVER TO REMAIN IN PLACE
(190) EXISTING SEAT WALL TO REMAIN IN PLACE
(199) EXISTING STREET LIGHTING POLE TO REMAIN IN PLACE
(201) EXISTING POWER POLE TO REMAIN IN PLACE
(213) EXISTING LANDSCAPE AREA TO REMAIN IN PLACE
(218) RELOCATE EXISTING UNKNOWN PULL BOX
(300) REMOVE EXISTING CATCH BASIN
(310) EXISTING CATCH BASIN TO REMAIN IN PLACE
(314) EXISTING GRATE INLET TO REMAIN IN PLACE
(316) CONSTRUCT STORM DRAIN MANHOLE PER SPPWC STD. PLAN 321-2
(318) CONSTRUCT LOCAL DEPRESSION PER SPPWC STD. PLAN 313-3
(319) REMOVE EXISTING LOCAL DEPRESSION
(320) CONSTRUCT CURB SIDE GRATING CATCH BASIN PER SPPWC STD. PLAN 303-3; H, V, & W PER PLAN
(326) CONSTRUCT GRATING CATCH BASIN (LONGITUDINAL) PER SPPWC STD. PLAN 304-3; V& W PER PLAN

NOTES:

1. SEE TRAFFIC SIGNAL (TS) PLANS FOR TRAFFIC SIGNAL POLE LOCATIONS.
2. SEE SIGNING AND STRIPING (GEO) PLANS FOR CROSSWALK LOCATIONS.
3. FOR RAISED MEDIAN ISLAND DETAILS SEE DETAIL "C & D" ON CDT-B1-115.
4. REFER TO DWG. C-A-107-PL FOR ROADWAY IMPROVEMENTS IN CITY OF LOS ANGELES JURISDICTION.
5. SEE PACKAGE B-1.1 GUIDEWAY - CIVIL GUIDEWAY (CG) PLANS FOR CROSSING PANELS WITHIN GUIDEWAY.
6. SEE PACKAGE A.4.H STATIONS - FLORENCE/ HINDRY STATION GRADING (CR) PLANS.
7. SEE STREET LIGHTING (CL) PLANS FOR IMPROVEMENTS TO STREET LIGHTING.
8. FOR TYPICAL SECTION INFORMATION, SEE DWG CX-B1-103, CX-B1-104.
9. FOR DRAINAGE MODIFICATION (CD), SEE DWG CD-B1-102
10. FOR ADDITIONAL BACK OF WALK ELEVATIONS, SEE DWG. CDT-B1-126.
11. SEE PLANTING (LP) PLANS FOR PROPOSED LANSCAPING IMPROVEMENTS.

LEGEND :
= FULL RECONSTRUCTION

20' 10' 0 20' 40'
HORIZONTAL GRAPHIC SCALE

WALSH SHEA CORRIDOR CONSTRUCTORS
CONFORMED CURRENT STATUS
Configuration Mgmt. | Date: 01/22/2016

CRENSHAW/LAX TRANSIT CORRIDOR DESIGN/BUILD
APPROVED ☒
APPROVED AS NOTED, NO RESUBMITTAL REQUIRED ☐
REJECTED, REVISE AND RESUBMIT ☐
RECORD ONLY ☐
Director, Construction MGR / Engineer: Date: 1/20/16

PACKAGE B-1.5
APPROVED FOR CONSTRUCTION
SUBMITTAL

CITY OF INGLEWOOD, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SUBMITTED BY/APPROVED BY: 1-19-16
ELOY CASTILLO, P.E. C69100, PRINCIPAL CIVIL ENGINEER

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/15/16						AFC SUBMITTAL

DESIGNED BY MANUEL BARRIOS
DRAWN BY DAVID PARDEZ
CHECKED BY RAVI PUDIPEDDI
IN CHARGE NOAH BUSCH
DATE 1/15/2016

REGISTERED PROFESSIONAL ENGINEER — No. 65808 — Exp. 09/30/17 — CIVIL — STATE OF CALIFORNIA

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Metro

WALSH-SHEA CORRIDOR CONSTRUCTORS
1777 Oakland Blvd.
Walnut Creek, CA 94596

HNTB — APPROVED
V&A INC. — 530 S. HEWITT ST. SUITE 121, LOS ANGELES, CA 90013 — SUBMITTED

CRENSHAW/LAX TRANSIT CORRIDOR PROJECT
SEGMENT B1 - STREET MODIFICATION PLAN
HINDRY AVE AT FLORENCE AVE

CONTRACT NO C0988
DRAWING NO CS-B1-107
REV 0
SCALE 1" = 20'
SHEET NO

Plotted by: rvenegas
1/14/2016
C0988CSB1107.plg
THE CITY OF INGLEWOOD OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.
REVISION DATES (DESIGN STAGE ONLY)
Sheet Version 2.81