

CONSTRUCTION NOTES

FOR TYPICAL SECTION, PLAN & PROFILE

- 1

CONSTRUCT P.C.C. CURB & GUTTER TYPE A2-8 PER RDMD STD. PLAN 120-0-OC.
- 2

CONSTRUT P.C.C. CURB & GUTTER TYPE A3-8 PER RDMD STD. PLAN 120-0-OC.
- 3

CONSTRUCT P.C.C. CURB & GUTTER TYPE A2-8, W=12", PER RDMD STD. PLAN 120-0-OC.
- 4

CONSTRUT P.C.C. CURB & GUTTER TYPE A3-8, W=12", PER RDMD STD. PLAN 120-0-OC.
- 5

CONSTRUCT 14" A.C. PER RDMD MATERIALS LAB RECOMMENDATIONS
- 6

CONSTRUCT P.C.C. SIDEWALK PER RDMD STD. PLAN 1205.
- 7

REMOVE EXISTING CURB & GUTTER.
- 8

CONSTRUCT 24" RCP
- 9

COLD PLANE 2" AND RESURFACE AC PAVEMENT 2" MINIMUM
- 10

TERRACE DRAIN PER RDMD STD. PLAN 1321
- 11

BENCH FILL OVER SLOPE PER RDMD STD. PLAN 1322
- 12

CONSTRUCT PATTERN-STAMPED MEDIAN PAVING PER RDMD STD. PLAN 1807
STA 305+00 TO 325+48
- 13

REMOVE EXISTING AC DIKE
- 14

CONSTRUCT MEDIAN TAPER PER RDMD STD. 140-1-0C
- 15

CONCRETE BARRIER (TYPE 25B) SEE SHEET 63 FOR DETAIL
- 16

REMOVE ASPHALT CONCRETE SURFACING
- 17

EXISTING OAK TREE PROTECT-IN-PLACE
- 18

EXISTING DRAINAGE FEATURE PROTECT-IN-PLACE
- 19

INSTALL 2" I.C. CONDUIT AND PULL ROPE WITH #3 1/2 P.B. @ 300'
STA 302+06 TO 322+00
- 20

REMOVE EXISTING PILASTERS
- 21

10' TRANSITION, 3 TO APPROACH SLAB
- 22

CONCRETE MEDIAN. SEE SHEET 70 BRIDGE MEDIAN DETAIL
- 23

REMOVE TREE
- 24

REMOVE EXISTING TERRACE DRAIN

FOR DRAINAGE PLANS

- 31

PROTECT IN PLACE EXISTING 8" PVC
- 32

PROTECT IN PLACE EXISTING CB
- 33

INSTALL 8" PVC
- 34

INSTALL MEDIAN GRATE INLET, SEE DETAIL A, SHT D-5
- 35

REMOVE EXIST PVC PIPE AND CB'S
- 36

TOP OF CURB, SEE L-SHEETS
- 37

INSTALL MODIFIED LOCAL DEPRESSION. SEE DETAIL, SHEET D-5.
- 38

INSTALL SLOTTED DRAIN. SEE DETAILS ON D-6
- 39

INSTALL 18" RCP
- 40

CONSTRUCT INLET TYPE II PER R.D.M.D. STD PLAN 1302
- 41

CONSTRUCT JUNCTION STRUCTURE TYPE I PER R.D.M.D. STD PLAN 1310
(FIELD VERIFY H)
- 42

REMOVE EXIST CB
- 43

INSTALL MEDIAN GRATE INLET, SEE DETAIL B, SHT D-5
- 44

CONSTRUCT MODIFIED TYPE II INLET WITH WATER QUALITY
EQUIPMENT PER DETAIL ON SHEET D-7
- 45

INSTALL 18" CSP (10 GAGE) WITH 10 GAGE TAPERED SPACER
- 46

INSTALL 24" DIA RCP
- 47

INSTALL 24" DIA RCP 90° ELL (R=15')
- 48

PROTECT-IN-PLACE EXIST TERRACE DRAIN
- 49

REMOVE EXISTING TERRACE DRAIN
- 50

REMOVE INTERFERING PORTION OF EXISTING DOWN DRAIN. CUT TO CLEAN LINE.
- 51

CONSTRUCT RIP RAP SLOPE PROTECTION PER DETAIL ON DWG D-5
- 52

CONSTRUCT UNDERMEDIAN DRAIN PER A.P.W.A. STD PLAN 151, TYPE 2 INLET, S=12"; B=4"
- 53

CONSTRUCT ENERGY DISIPATOR PER A.P.W.A. STD PLAN 384-1, W=6'
- 54

CONSTRUCT CONCRETE COLLAR PER R.D.M.D. STD PLAN 1317
- 55

CONSTRUCT CONCRETE PIPE ANCHOR PER R.D.M.D. STD PLAN 1333
- 56

CONSTRUCT MODIFIED TYPE II INLET WITH WATER QUALITY EQUIPMENT
AND REVERSE OUTLET, PER DETAIL ON SHEET D-7
- 57

CONSTRUCT VELOCITY CONTROL RINGS AT 12' O.C. PER A.P.W.A STD PLAN 383-1. H=3"

FOR TRAFFIC SIGNAL MODIFICATION PLAN

- 61

INSTALL 2" CONDUIT AND NO.6 PULLBOXES TO
OSO PKWY, WITH 300' MAXIMUM SPACING BETWEEN PULLBOXES
- 62

ABANDON EXISTING LOOP. INSTALL NEW DETECTORS AS SHOWN.
- 63

INSTALL ADDITIONAL ADVANCE LOOP AND CONNECT TO EXISTING DLC SPLICE AT PB.
- 64

INSTALL 12 PR#22 IC 2" CONDUIT PULL CABLE INTO EXIST CONTROLLER CABINET AT
OSO PKWY. APPROXIMATE DISTANCE IS 3400' BETWEEN CONTROLLERS
- 65

RELOCATE EXISTING FLASHING BEACON.
- 66

EXIST CONTROLLER CABINET. PROVIDE AND INSTALL DETECTOR UNITS
AS REQUIRED FOR NEW DETECTION ZONES. MODIFY CABINET AS REQUIRED
FOR NEW DETECTOR OPERATIONS.
- 67

PROTECT IN PLACE ALL EXISTING LOOPS.

FOR STAGE CONSTRUCTION TRAFFIC CONTROL PLAN

- 68

SANDBLAST CONFLICTING STRIPING
- 69

PAINT

FOR SRIPING AND SIGNING PLAN

- 71

ALL WORK AND MATERIAL SHALL CONFORM TO
THE STATE STANDARD PLANS AND SPECIFICATIONS
DATED JULY 2002 AND THE CURRENT TRAFFIC MANUAL.
- 72

PAINT 6" WHITE BIKE LANE LINE PER DETAIL 39.
- 73

PAINT 4" WHITE LANE LINE PER DETAIL 9.
- 74

INSTALL LEFT EDGE LINE PER DETAIL 26.
- 75

PAINT 50' SOLID 4" WHITE WITH TYPE G RPM AT END POINTS.
- 76

PAINT 8" WHITE PER DETAIL 38.
- 77

PAINT 4" WHITE PER DETAIL 27B.
- 78

PAINT 6" WHITE BIKE LANE LINE PER DETAIL 39A.
- 79

INSTALL DETAIL 28 WITH RPM INSTALLED OVER THE STRIPING PER DETAIL 30.
- 80

REMOVE CONFLICTING STRIPING BY SANDBALSTING
- 81

INSTALL MEDIAL NOSE TREATMENT PER DETAIL SEE SHEET S-2.
- 82

INSTALL TYPE IV ARROW MARKING.

FOR LIGHTING PLAN

- 91

RELOCATE ELECTROLIER FROM STA. 304+81 TO
STA. 303+64. REMOVE FOUNDATION 2' BELOW GRADE. (BY SDG&E)
- 92

EXPANSION/DEFLECTION FITTING IS REQUIRED AT ALL JOINTS
PER STD PLAN ES-9B DETAIL XY.

NO AS BUILT CHANGES

AS BUILT

CORRECTION BY: MN
CONTRACT NO.: EC28121
DATE: 12/30/2009

PLANS PREPARED BY:
HNTB
HNTB Corporation
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SANTA ANA, CALIFORNIA 92707
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		ORANGE COUNTY RESOURCES & DEVELOPMENT MANAGEMENT DEPT	
		ANTONIO PARKWAY WILDLIFE IMPROVEMENT PLANS	
		CONSTRUCTION NOTES	
DESIGNED - R. NIERE		SHEET	
DRAWN - N. BUNIA		3	
CHECKED - S. STROH		OF 72	
SCALE AS SHOWN	DATE 11/18/05	DRAWING NO. xxx	

MARK	DATE	DESCRIPTION
REVISIONS		
PREPARED UNDER RESPONSIBLE CHARGE OF:		
STEVEN B. STROH C 59687 NO. 12-31-07 EXP. CIVIL STATE OF CALIFORNIA		
STEVEN B. STROH RCE C 59687 (EXP. 12-31-07)		

Date Plotted: 27 October, 2006 01:30
File Name: J:\34092\CADD\Hwy\Sheets\ConstructionNotes.dgn