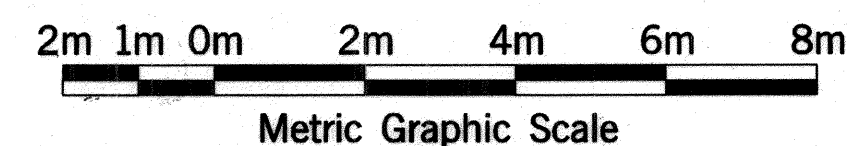
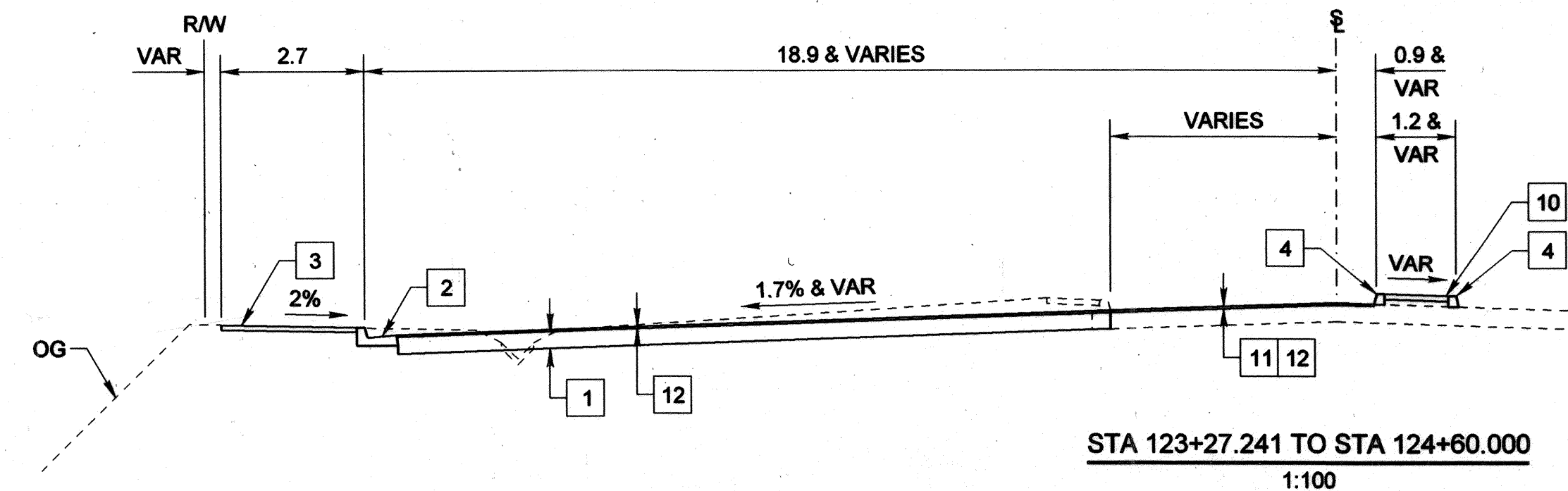
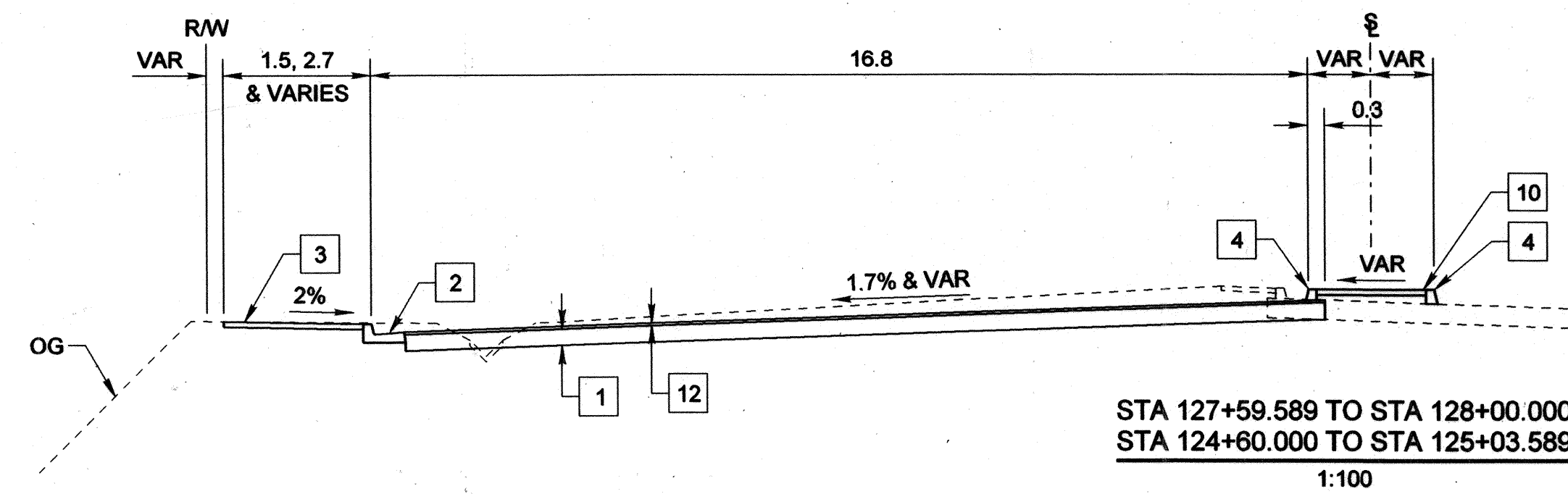
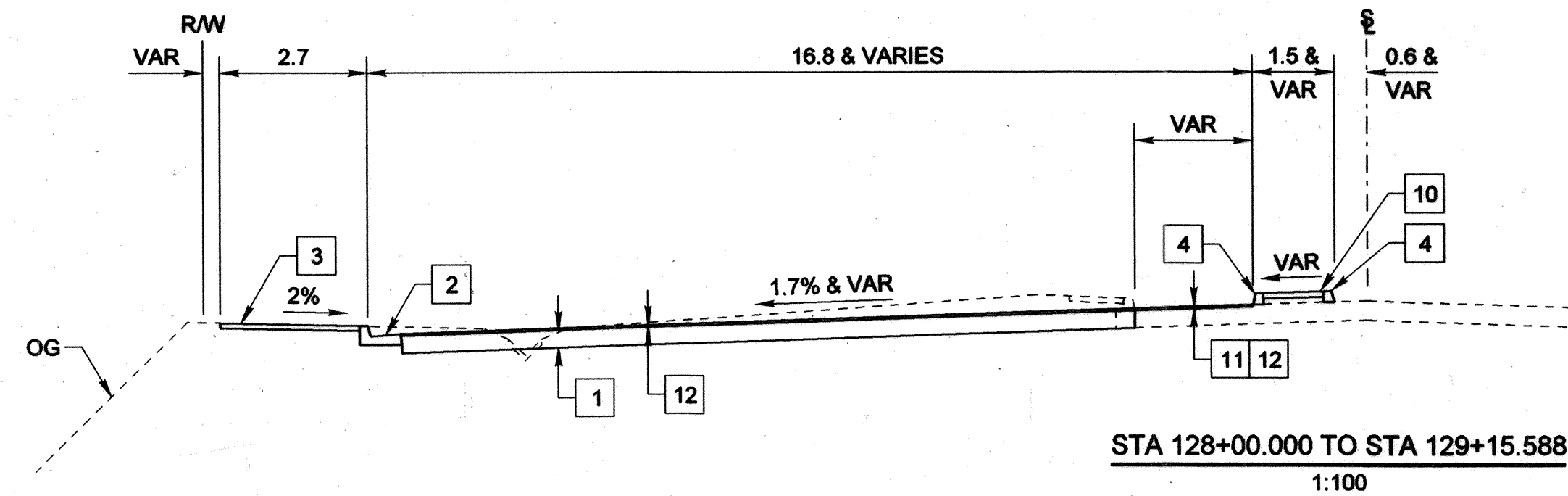


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CONSTRUCTION NOTES

- 1 CONSTRUCT 315 mm AC OVER NATIVE SOIL
- 2 CONSTRUCT PCC CURB & GUTTER TYPE A2-200(8) PER PFRD STD PLAN 120-1-OC OVER 200 mm AGGREGATE BASE
- 3 CONSTRUCT PCC SIDEWALK PER PFRD STD PLAN 1205
- 4 CONSTRUCT PCC CURB TYPE C1-200(8) PER PFRD STD PLAN 120-1-OC
- 5 CONSTRUCT INLET TYPE II PER PFRD STD PLAN 1302
- 6 CONSTRUCT LOCAL DEPRESSION PER PFRD STD PLAN 1308 AND DETAIL A ON SHEET 6
- 7 CONSTRUCT CURB & GUTTER TRANSITION FROM A2-200(8) TO A2-200(8) W/O GUTTER
- 8 INSTALL 7.62 m OF METAL BEAM GUARD RAIL (TYPE 1A LAYOUT, CONNECT TO BARRIER/WALL) PER CALTRANS STD PLAN RSP A77D
- 9 INSTALL TERMINAL SYSTEM (TYPE SRT) PER CALTRANS STD PLAN NSPA77L
- 10 CONSTRUCT 100 mm STAMPED CONCRETE
- 11 COLD PLANE 38 mm AC PAVEMENT
- 12 CONSTRUCT 38 mm RUBBERIZED AC
- 13 CONSTRUCT 450 mm RCP (2000-D)
- 14 CONSTRUCT REINFORCED CONCRETE COLLAR PER PFRD STD PLAN 1317
- 15 CONSTRUCT 200 mm MINOR CONCRETE

- 21 PAINT 100 mm WHITE LINE / DET. 9
- 22 INSTALL YELLOW REFLECTIVE MARKERS / DET. 26
- 23 PAINT 100 mm WHITE EDGE LINE / DET. 27B
- 24 PAINT 100 mm DOUBLE YELLOW / DET. 29
- 25 PAINT 200 mm WHITE LANE DROP / DET. 37B
- 26 PAINT 200 mm WHITE CHANNELIZING LINE / DET. 38
- 27 PAINT 150 mm WHITE BIKE LANE LINE / DET. 39
- 28 PAINT 150 mm WHITE LANE INTERSECTION LINE / DET. 39A
- 29 PAINT 100 mm WHITE LANE LINE EXTENSION / DET. 40
- 30 INSTALL "BIKE LANE" MARKING
- 31 INSTALL TYPE IV ARROW MARKING
- 32 PAINT 15 mm SOLID 100 mm WHITE / INSTALL TYPE G RPMs AT END POINTS
- 33 PAINT 300 mm WHITE 45° AND 15 m SPACING
- 34 INSTALL SIGN/POST OR AS SHOWN
- 35 PAINT 300 mm WHITE CROSSWALK
- 36 PAINT 300 mm WHITE LIMIT LINE
- 37 INSTALL "SIGNAL AHEAD" MARKING
- 38 PAINT 200 mm SOLID WHITE CHANNELIZING LINE / DET. 36A
- 39 PAINT 200 mm WHITE CHANNELIZING LINE / DET. 38A
- 40 PAINT 100 mm YELLOW CENTERLINE / DET. 5
- 41 PAINT 100 mm YELLOW EDGE LINE / DET. 24
- 42 INSTALL TYPE VI ARROW MARKING
- 43 PAINT 300 mm WHITE AT 45° AND 7.5 m SPACING
- 44 INSTALL CRASH CUSHION
- 45 INSTALL CHANNELIZERS
- 46 INSTALL TEMPORARY RAILING (TYPE K)
- 47 INSTALL BARRICADE (TYPE III)
- 50 EXISTING TYPE 90 SYSTEM CONTROLLER (MULTISONICS 820-A) AND APPURTENANCES IN TYPE "P" ALUMINUM CABINET
- 51 EXISTING TYPE III-BF 120/240 SERVICE WITH 50A MAIN, 40A SIGNAL, 30A LIGHTING, AND 15A I.S.N.S. BREAKERS. RUN 2" C/2A#8 TO CONTROLLER
- 52 ELECT. FEED - EXISTING 3" C/3#6 TO ELECTRICAL MANHOLE
- 53 EXISTING INTERCONNECT SPLICE CABINET
- 54 USE EXISTING STUB-OUT
- 55 INSTALL TYPE "E" LOOPS. SPLICE NEW LOOPS TO EXISTING LEAD-IN CABLE FOR RUN TO CONTROLLER
- 56 EXISTING W41 SIGN 500' TO CROSSWALK AND STENCIL ON PAVEMENT "SIGNAL AHEAD"
- 57 EXISTING 12 PHASE ECONOLITE ASC/2S-2100 TYPE 90 CONTROLLER FULLY WIRED NEMA TS2 TYPE 1 SIZE 6 ALUMINUM CABINET WITH BATTERY BACKUP AND FOUNDATION
- 58 EXISTING TYPE III-BF SERVICE WITH 30A LIGHTING BREAKER, 50A SIGNAL BREAKER AND TYPE V PHOTOELECTRIC CIRCUIT WITH DELAY TYPE PHOTOCELL
- 59 EXISTING EVP CABLE FROM END OF MAST ARM TO CONTROLLER CABINET

ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT	
CROWN VALLEY PARKWAY	
TYPICAL SECTIONS	
SHEET 3 OF 55	
DESIGNED: K. NGUYEN	
DRAWN: K. NGUYEN	
CHECKED: G. R. PEÑA	
DATE: 8/6/03	
SCALE: AS SHOWN	
DATE: MAY 01, 2003	
DRAWING NO.	

Washington

Washington Infrastructure Services, Inc.
17300 Redhill Avenue, Suite 150
Irvine, CA 92614

REGISTERED PROFESSIONAL ENGINEER

GONZALO R. PEÑA

44133

8/30/05

8/6/03

File Name: M:\26144\SHTSRdwy Typ Sect.dgn
Date Plotted: 7/23/2003 10:05:07

Last modified 30-Apr-1998