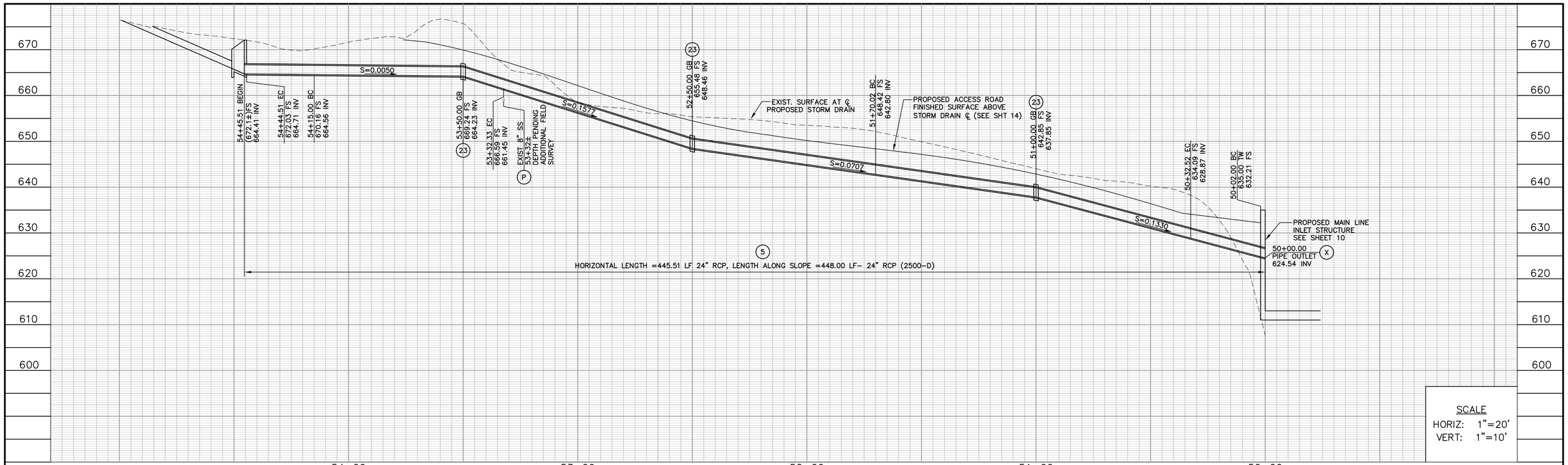


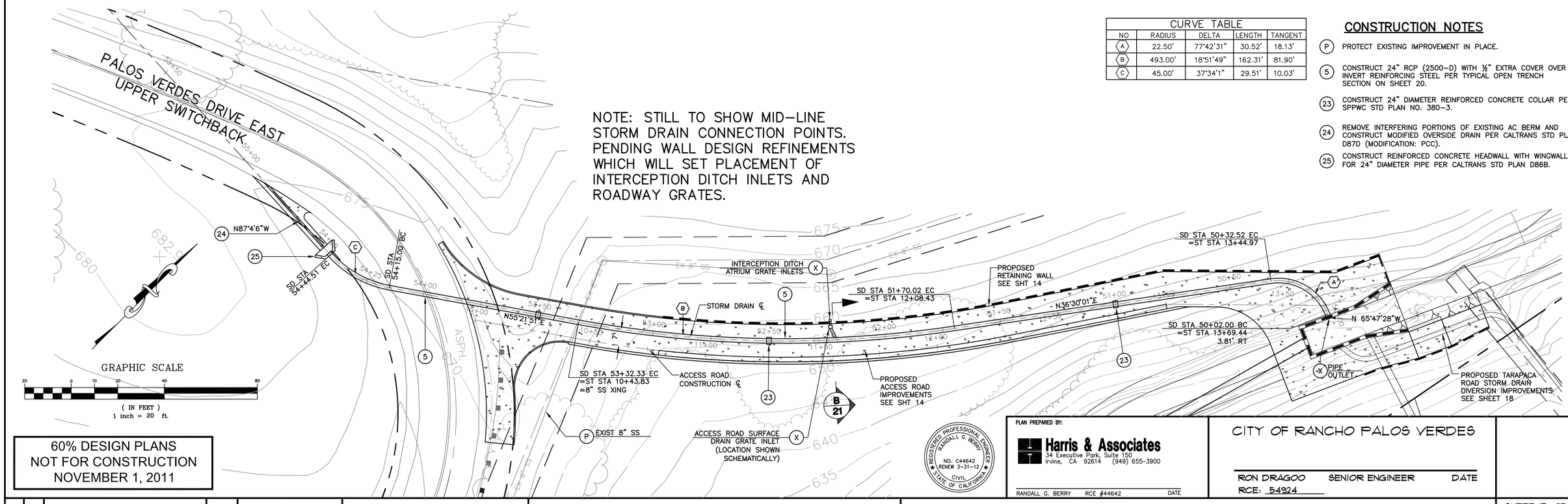
SCALE
HORIZ: 1"=20'
VERT: 1"=10'

CURVE TABLE				
NO	RADIUS	DELTA	LENGTH	TANGENT
A	22.50'	77°42'31"	30.52'	18.13'
B	493.00'	18°51'49"	162.31'	81.90'
C	45.00'	37°34'1"	29.51'	10.03'

CONSTRUCTION NOTES

- (P) PROTECT EXISTING IMPROVEMENT IN PLACE.
- (5) CONSTRUCT 24" RCP (2500-D) WITH ½" EXTRA COVER OVER INVERT REINFORCING STEEL PER TYPICAL OPEN TRENCH SECTION ON SHEET 20.
- (23) CONSTRUCT 24" DIAMETER REINFORCED CONCRETE COLLAR PER SPPWC STD PLAN NO. 380-3.
- (24) REMOVE INTERFERING PORTIONS OF EXISTING AC BERM AND CONSTRUCT MODIFIED OVERSIDE DRAIN PER CALTRANS STD PLAN D87D (MODIFICATION: PCC).
- (25) CONSTRUCT REINFORCED CONCRETE HEADWALL WITH WINGWALLS FOR 24" DIAMETER PIPE PER CALTRANS STD PLAN D86B.

NOTE: STILL TO SHOW MID-LINE STORM DRAIN CONNECTION POINTS. PENDING WALL DESIGN REFINEMENTS WHICH WILL SET PLACEMENT OF INTERCEPTION DITCH INLETS AND ROADWAY GRATES.



60% DESIGN PLANS
NOT FOR CONSTRUCTION
NOVEMBER 1, 2011

PLAN PREPARED BY:
Harris & Associates
34 Executive Park, Suite 150
Irvine, CA 92614 (949) 655-3900
RANDALL G. BERRY RCE #44642 DATE

REGISTERED PROFESSIONAL ENGINEER RANDALL G. BERRY NO. C44642 RENEW 3-31-12 CIVIL STATE OF CALIFORNIA

CITY OF RANCHO PALOS VERDES
RON DRAGOO SENIOR ENGINEER DATE
RCE: 54924

NO.	DATE	DESCRIPTION	APPROVED

REVISIONS

DESIGNED RGB/EGR/BL
DRAWN EGR/BL
CHECKED RGB
DATE OCT 11

CITY OF RANCHO PALOS VERDES

SAN RAMON STORM DRAIN
ACCESS ROAD STORM DRAIN
STA 50+00 TO STA 54+25

SHEET 15 OF 31
SHT. 15
PRJ NO. XXXXX