

ATTACHMENT 9 VERTICAL & HORIZONTAL

CURVES OVERLAP

CHANGE IN STRUCTURAL SUPPORT COLUMN

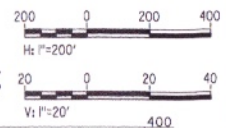
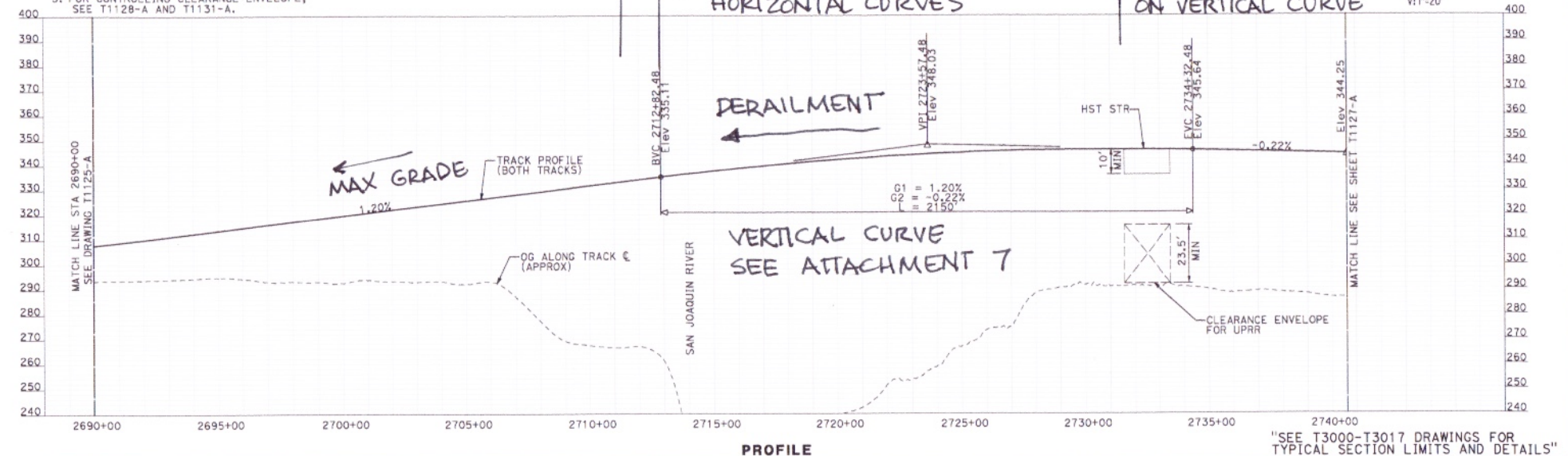
CURVE HYBRID105	
V = 250 MPH	
R = 28000'	
Ls = 2000	
Ea/Eu = 6.00/2.93	
MINIMUM	

CURVE HYBRID205	
V = 250 MPH	
R = 28016.5'	
Ls = 2000	
Ea/Eu = 6.00/2.93	
MINIMUM	

MATCH LINE STA 2690+00
SEE DRAWING T1125-A

POE 2740+55.75
MATCH LINE COORDINATE ZONE BOUNDARY
MATCH LINE STA 2740+55.75
SEE SHEET T1127-A

- NOTES:
1. ALL UTILITIES SHOWN ARE EXISTING UTILITY LINES BASED ON RECORD DRAWINGS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
 2. TRACKS CLOSER THAN 102 FT TO THE NEAREST EXISTING FREIGHT TRACKS WILL INCLUDE SAFETY BARRIERS, BERMS, OR WALLS AS REQUIRED.
 3. FOR CONTROLLING CLEARANCE ENVELOPE, SEE T1128-A AND T1131-A.



PROFILE

"SEE T3000-T3017 DRAWINGS FOR TYPICAL SECTION LIMITS AND DETAILS"

DESIGNED BY A. SHIELDS	RECORD SET 15% DESIGN SUBMITTAL NOT FOR CONSTRUCTION	 AECOM Technical Services, Inc. 2025 L Street, Suite 300 Sacramento, CA 95811 CH2M HILL	 CALIFORNIA HIGH-SPEED RAIL AUTHORITY	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO HYBRID	CONTRACT NO. HSR06-007
DRAWN BY H. SULLIVAN					DRAWING NO. T1126-A
CHECKED BY A. BOONE					SCALE AS SHOWN
IN CHARGE A. BOONE					SHEET NO. ### OF ###
DATE 07/20/2011					

REV	DATE	BY	CHK	APP	DESCRIPTION

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