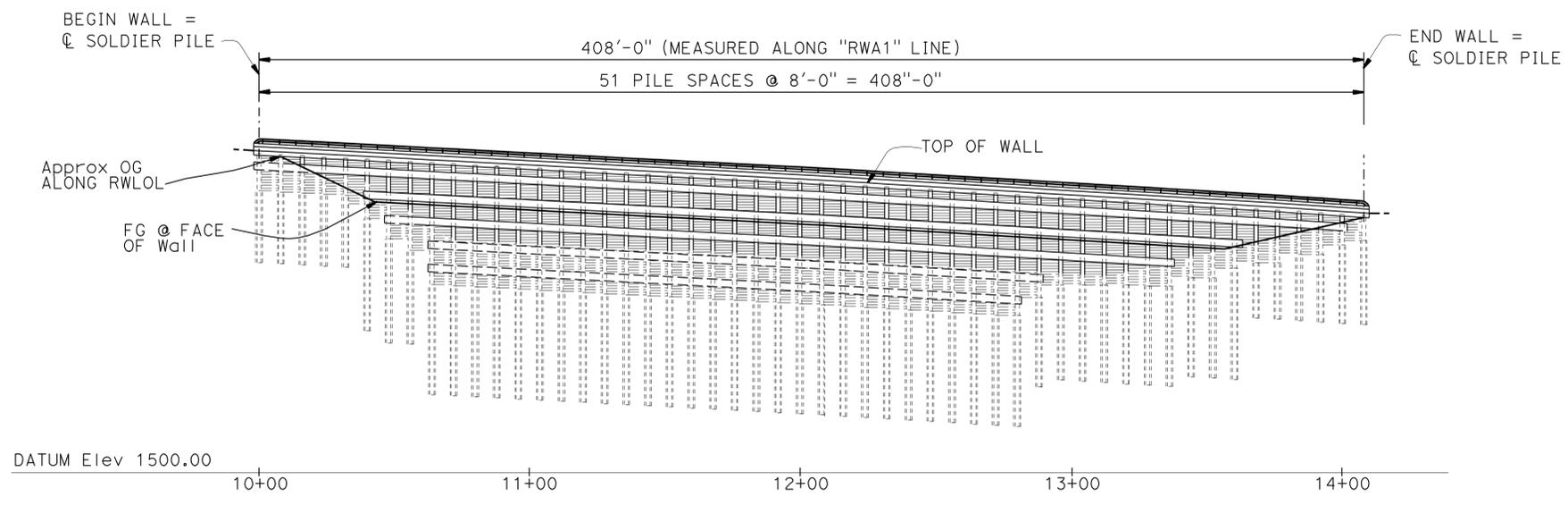
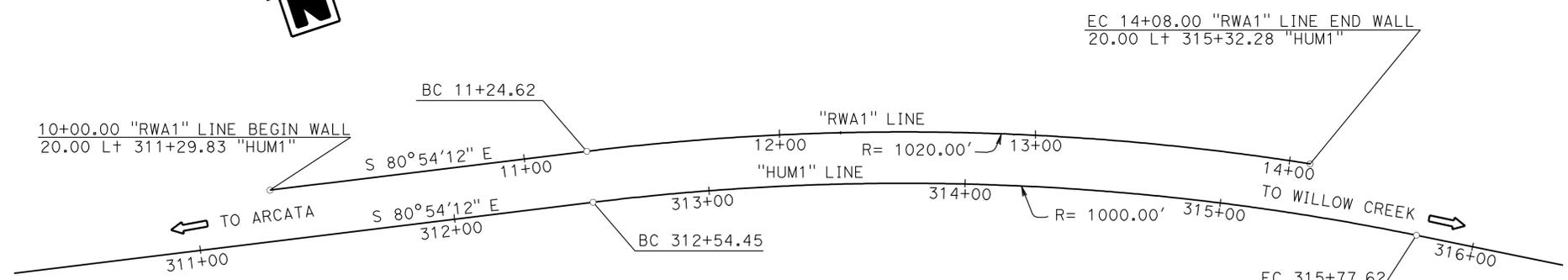


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	299	20.2/20.5	93	128

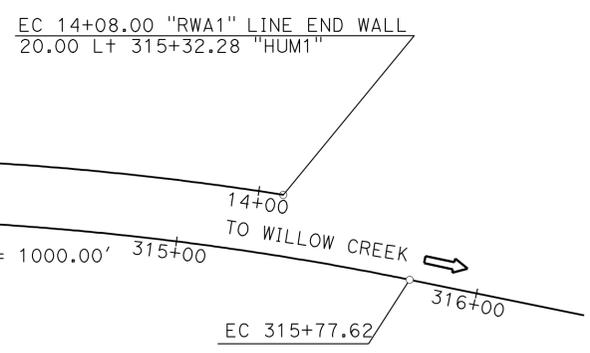
REGISTERED CIVIL ENGINEER *Lewis L Shen* DATE 10-27-11
 PLANS APPROVAL DATE 5-7-12
 Lewis L Shen No. 56921 Exp. 6-30-13 CIVIL
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



MIRROR ELEVATION
1" = 30'

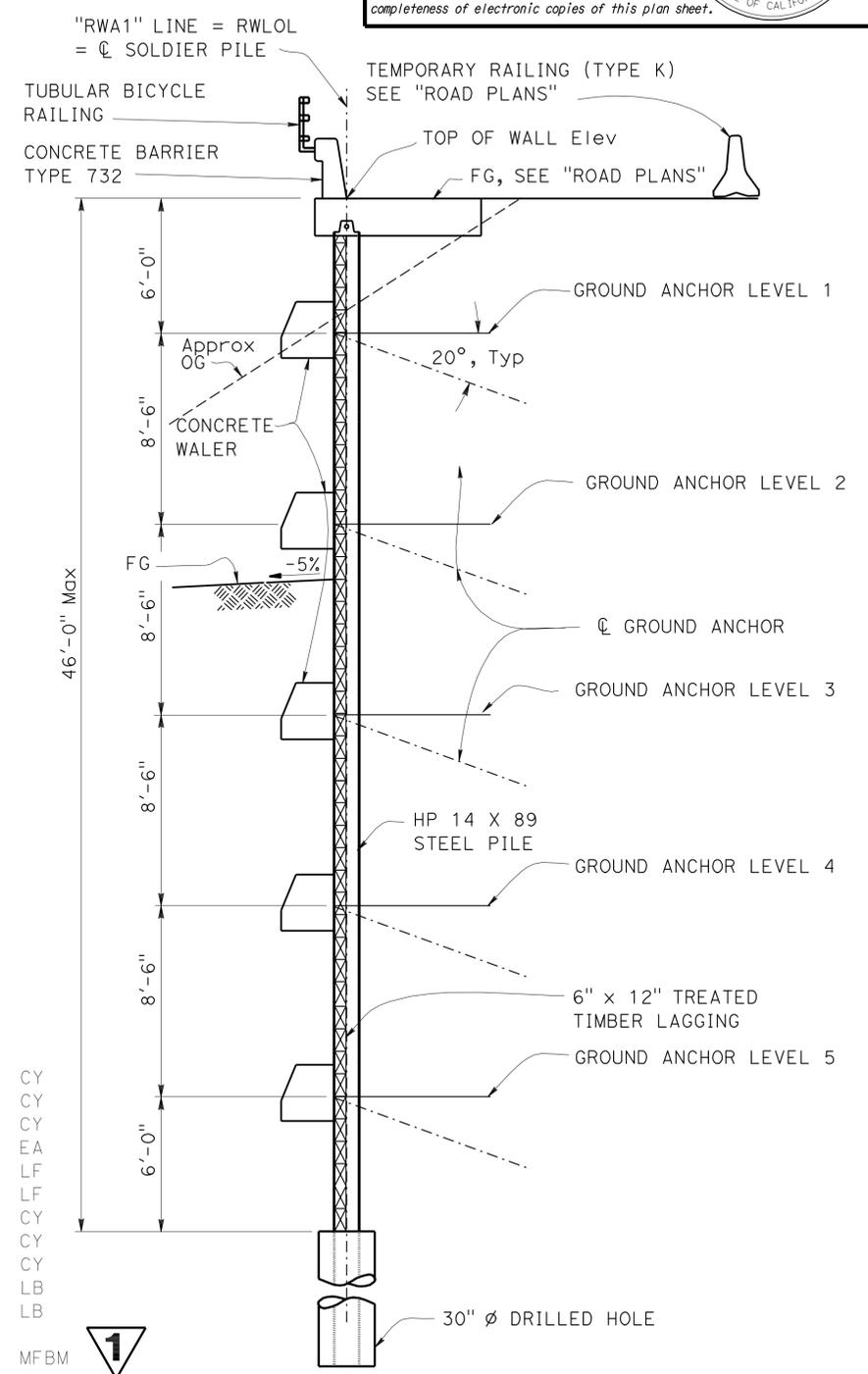


PLAN
1" = 30'



QUANTITIES

STRUCTURE EXCAVATION (SOLDIER PILE WALL)	510	CY
STRUCTURE BACKFILL (SOLDIER PILE WALL)	255	CY
LEAN CONCRETE BACKFILL	320	CY
GROUND ANCHOR	181	EA
STEEL SOLDIER PILE (HP 14 X 89)	3,648	LF
30" DRILLED HOLE	3,648	LF
STRUCTURAL CONCRETE, RETAINING WALL	305	CY
STRUCTURAL CONCRETE, BARRIER SLAB	189	CY
CONCRETE BACKFILL (SOLDIER PILE WALL)	345	CY
BAR REINFORCING STEEL (RETAINING WALL)	96,500	LB
BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	28,500	LB
TIMBER LAGGING	113	MFBM
CLEAN AND PAINT STEEL SOLDIER PILING	LUMP	SUM
TUBULAR BICYCLE RAILING	412	LF
CONCRETE BARRIER (TYPE 732)	412	LF



TYPICAL SECTION
1/4" = 1'-0"

1 REVISED PER ADDENDUM No. 1 DATED NOVEMBER 2, 2012

Joseph E. Downing DESIGN ENGINEER	DESIGN	BY Mike Bergman	CHECKED Quang Nguyen	LOAD FACTOR DESIGN	LIVE LOADING:	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN DESIGN BRANCH 3	BRIDGE NO.	GREEN POINT SINK RETAINING WALL NO. 1 GENERAL PLAN	
	DETAILS	BY Shadi Motalebi	CHECKED Quang Nguyen	LAYOUT	BY Mike Bergman			CHECKED Quang Nguyen		POST MILE
	QUANTITIES	BY Mike Bergman	CHECKED Quang Nguyen	SPECIFICATIONS	BY Dave Klein			PLANS AND SPECS COMPARED Dave Klein		20.2

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 UNIT: 3578 PROJECT NUMBER & PHASE: 0100000172-0 CONTRACT NO.: 01-423701
 DISREGARD PRINTS BEARING EARLIER REVISION DATES: 1-6-11 2-1-11 5-19-11 6-17-11 SHEET 1 OF 18