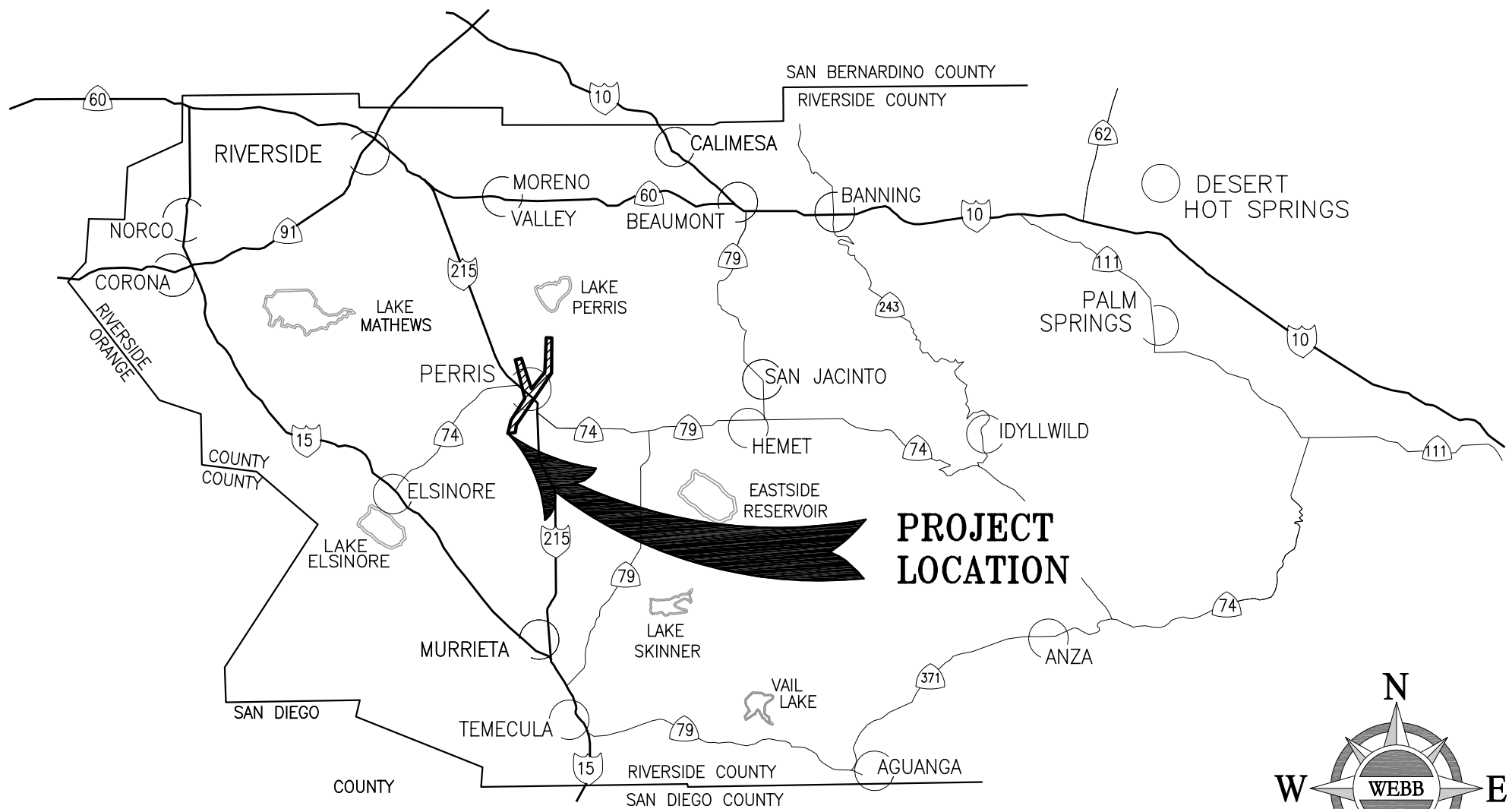


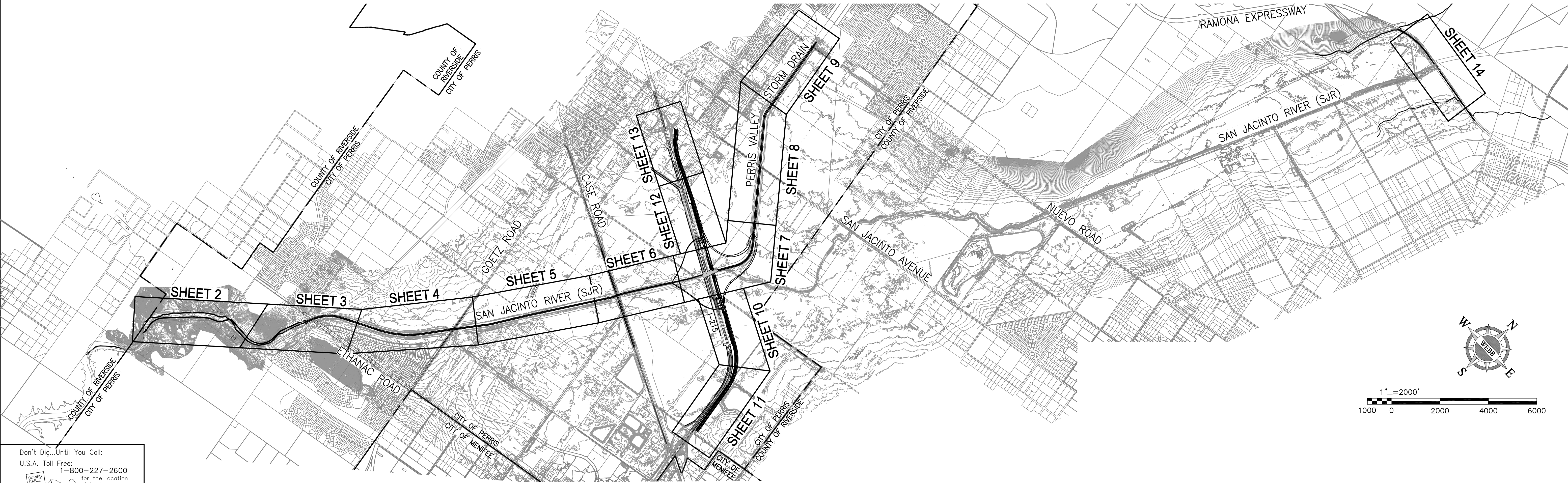
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
SAN JACINTO RIVER STAGE 3
PREFERRED ALTERNATIVE
PHASE 1

SHEET INDEX

SHEET 1 TITLE SHEET
SHEETS 2-9 SAN JACINTO RIVER/PVSD PLAN & PROFILE
SHEETS 10-11 EAST LEVEE PLAN & PROFILE
SHEETS 12-13 WEST LEVEE PLAN & PROFILE
SHEET 14 RAMONA PROTECTION PLAN
SHEETS 15-18 DETAIL SHEETS



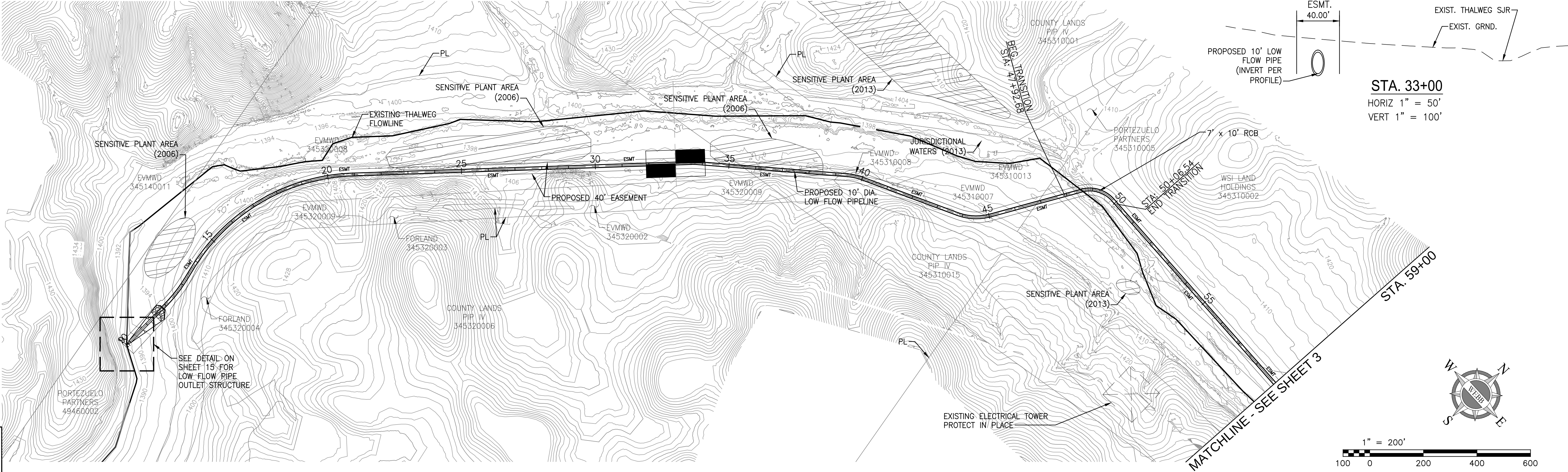
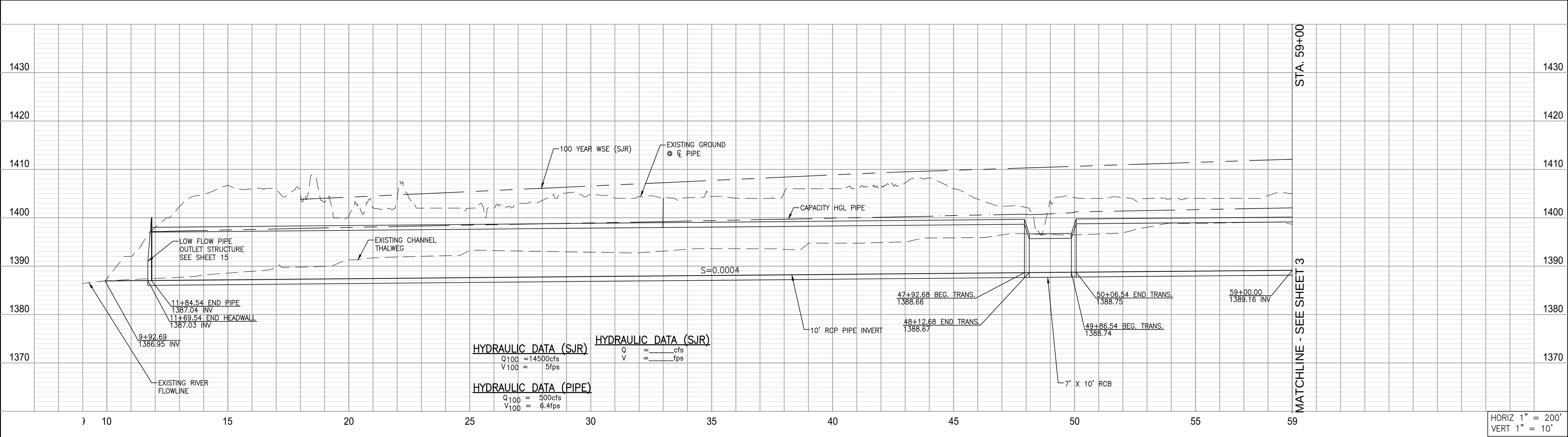
VICINITY MAP
NOT TO SCALE



Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital Services.

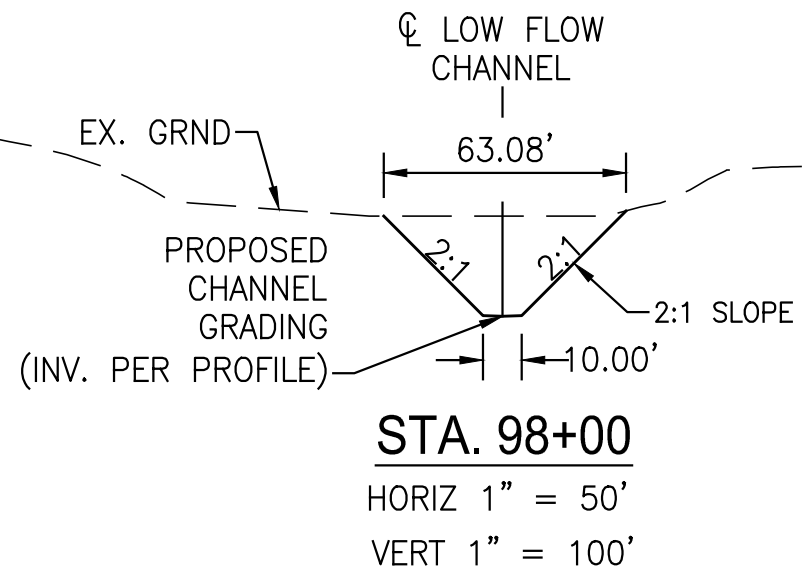
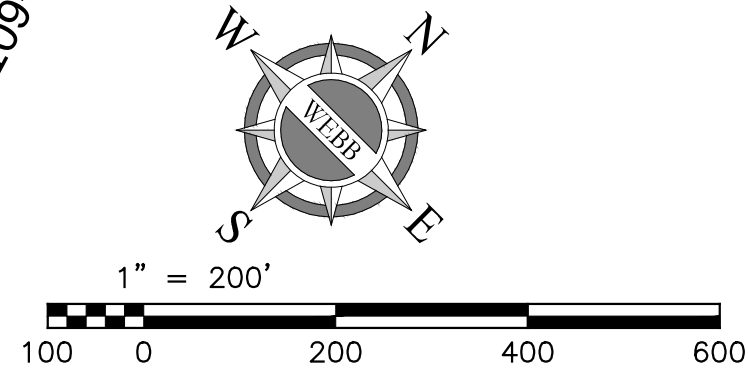
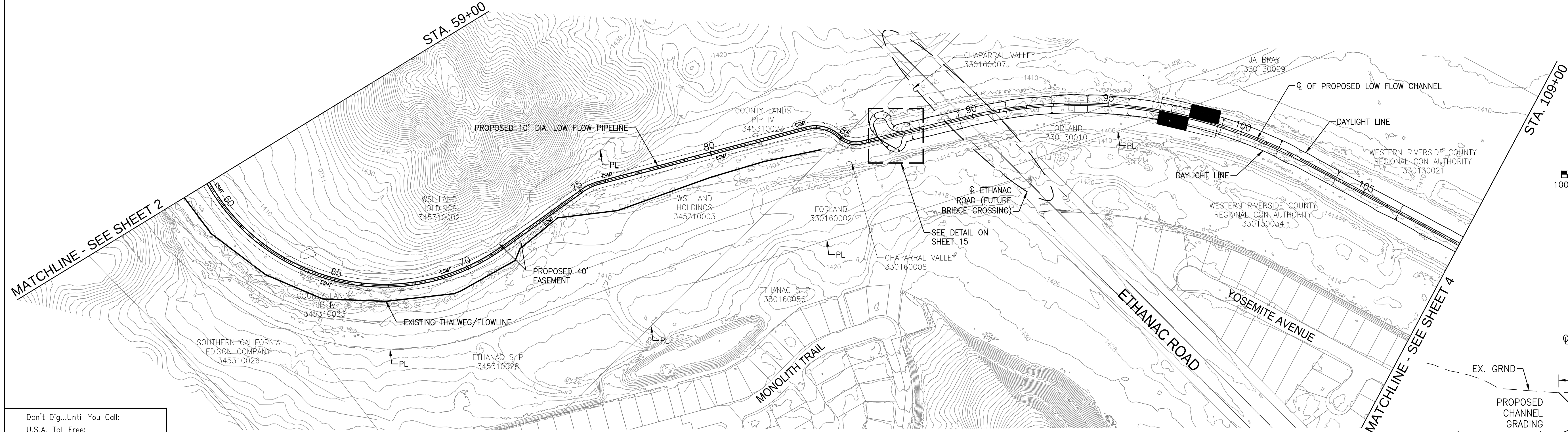
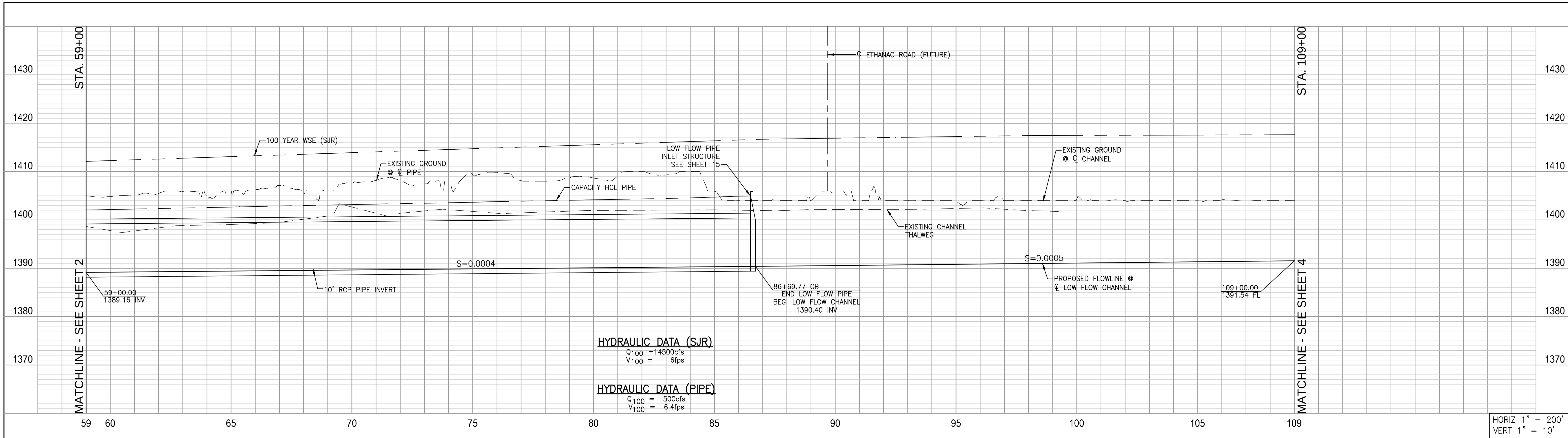
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/	DESIGNED BY:	XX	ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE, CA 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT				SAN JACINTO RIVER STAGE 3 PREFERRED ALTERNATIVE PHASE 1 TITLE SHEET		PROJECT NO.
						DRAWN BY:	XX		RECOMMENDED FOR APPROVAL BY:		APPROVED BY:				DRAWING NO.
						DATE DRAWN:	XX		PLANNING ENGINEER		CHIEF ENGINEER				SHEET NO.
															1 OF 18
REF.	DESCRIPTION		APPR.	DATE	APPR.	DATE		XX	XX						



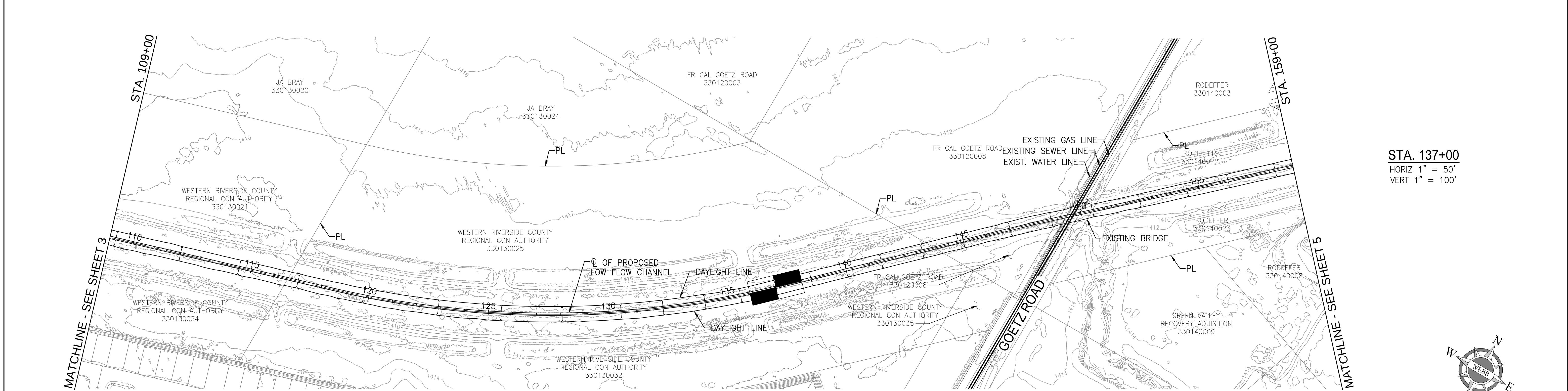
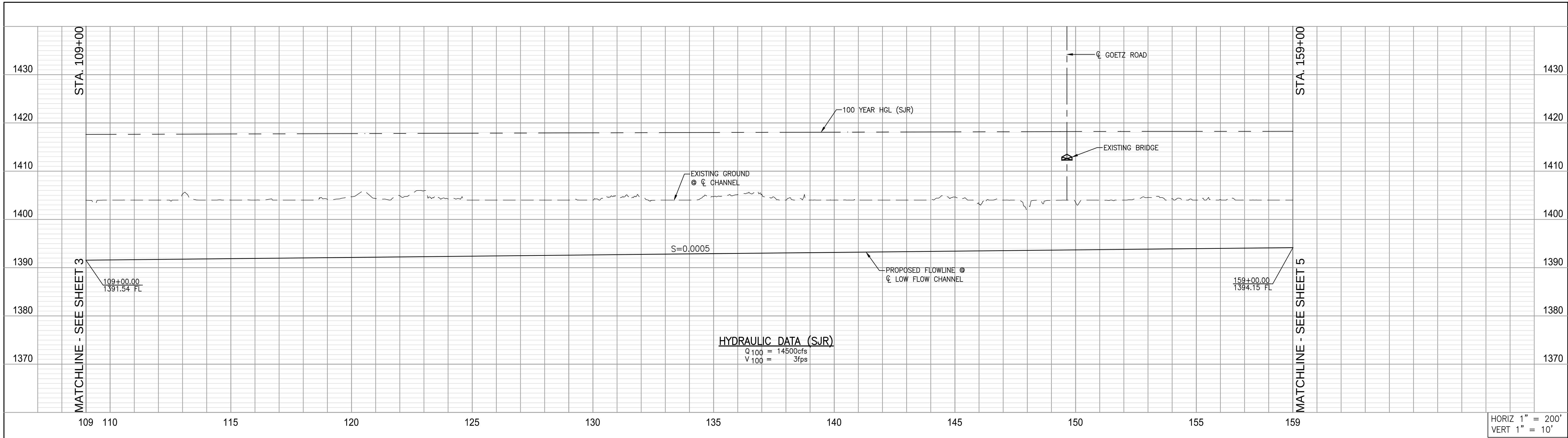
Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS				ENGINEER		RCFC/
--	-----------	--	--	--	----------	--	---

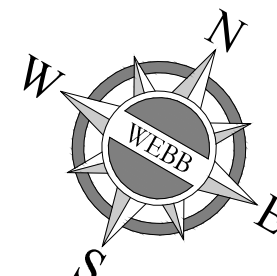
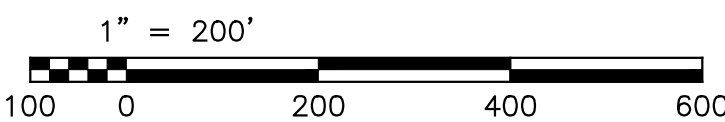


Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS				ENGINEER		RCFC/ DESIGNED BY: XX DRAWN BY: XX DATE DRAWN: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: PLANNING ENGINEER DATE: _____ APPROVED BY: CHIEF ENGINEER DATE: _____		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 59+00 TO STA. 109+00	PROJECT NO. DRAWING NO. SHEET NO. 3 OF 18
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE						

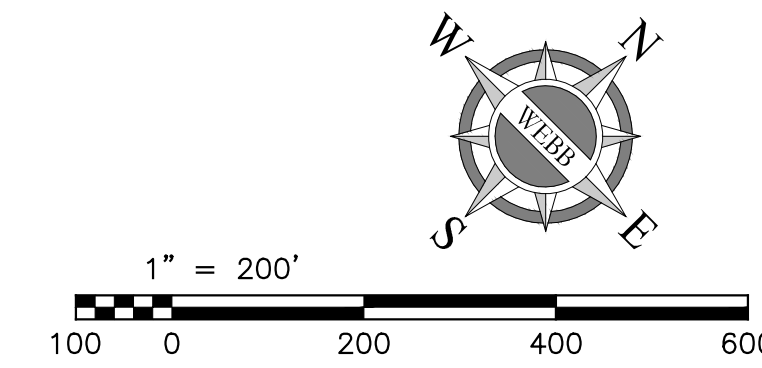
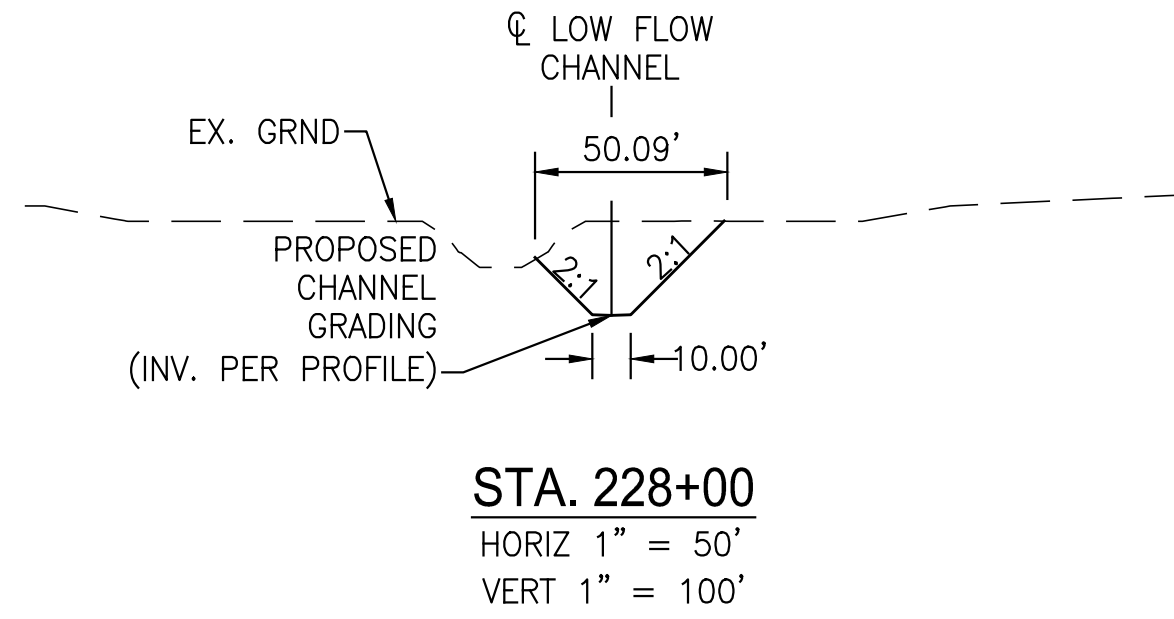
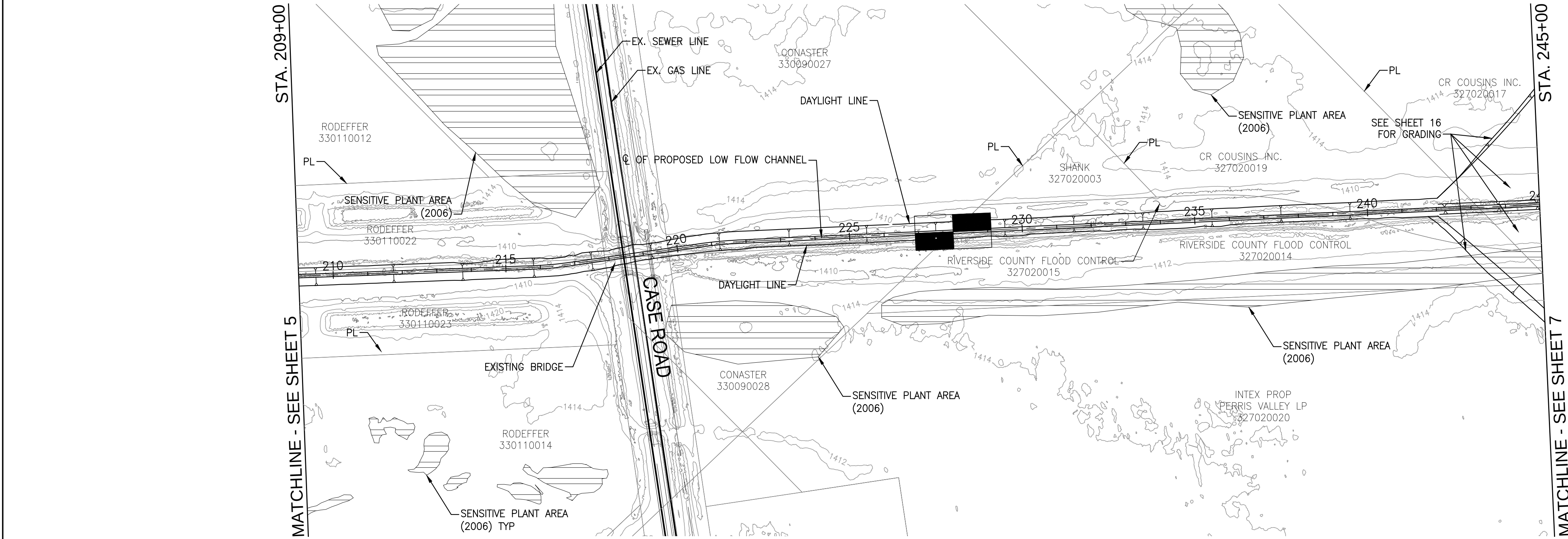
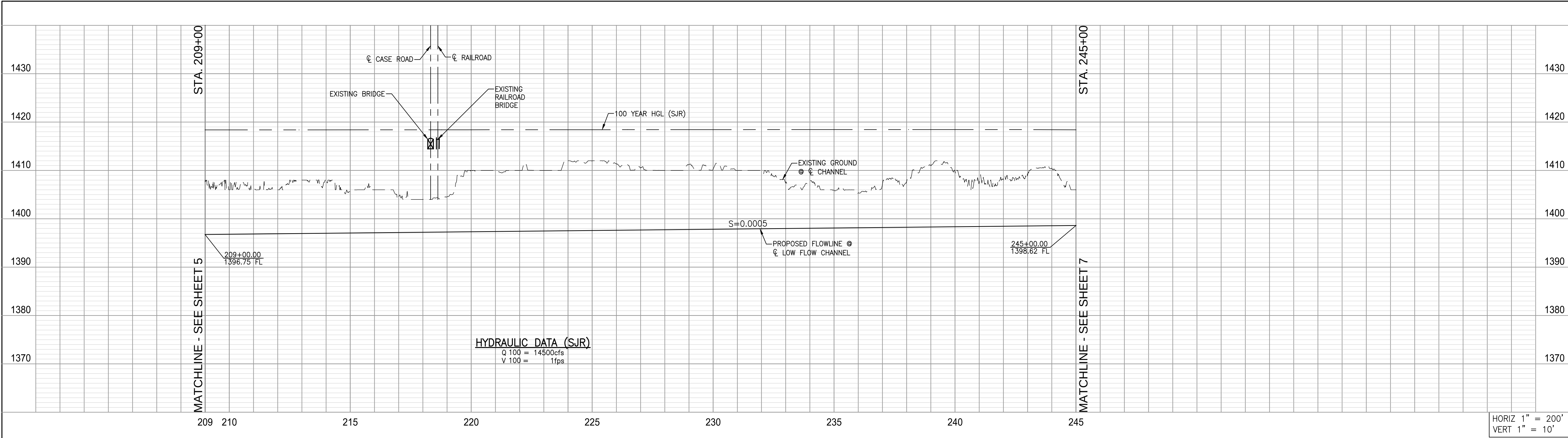


STA. 137+00
HORIZ 1" = 50'
VERT 1" = 100'



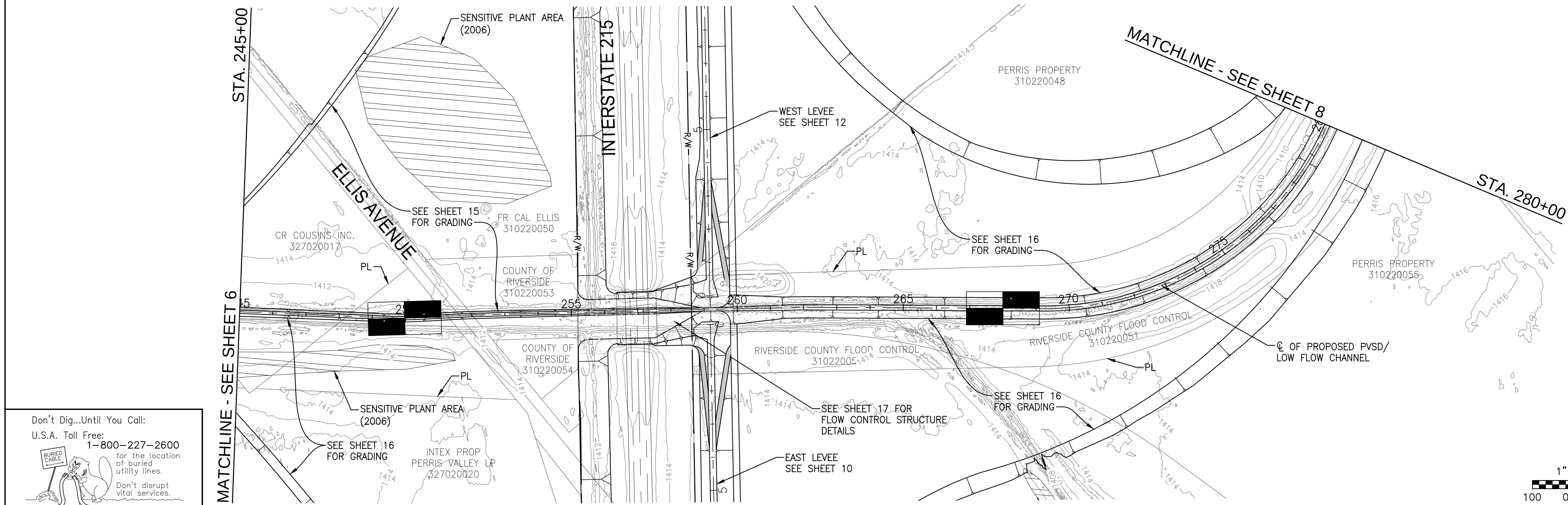
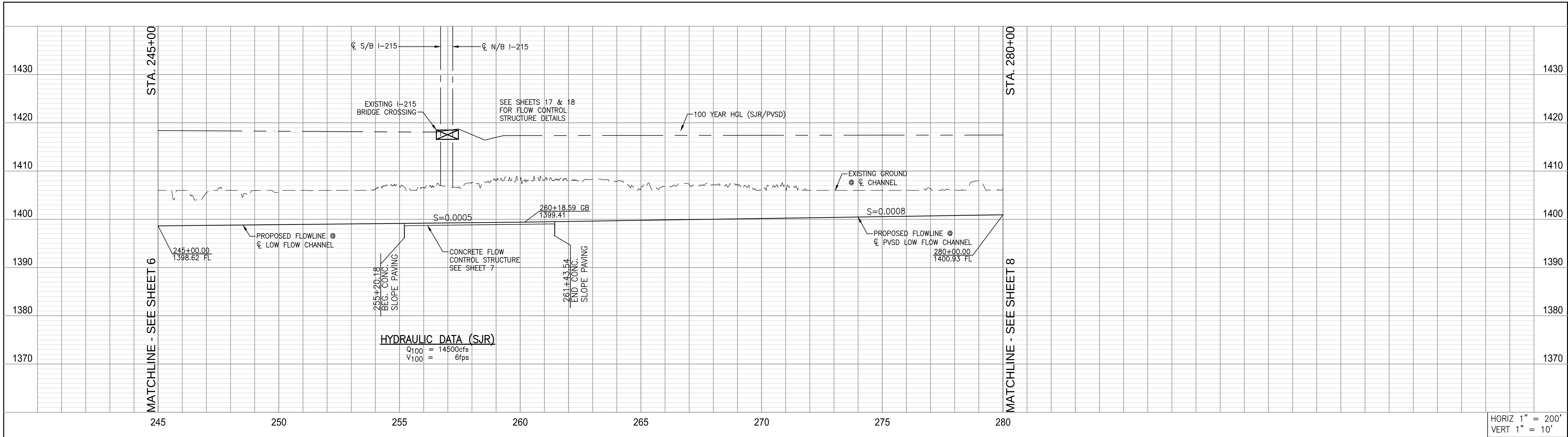
Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS				ENGINEER		RCFC/	DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT				SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 109+00 TO STA. 159+00	PROJECT NO.
								DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY:		APPROVED BY:			DRAWING NO.
								DATE DRAWN: XX		PLANNING ENGINEER		CHIEF ENGINEER			SHEET NO. 4 OF 18
										DATE: _____		DATE: _____			
	REF.	DESCRIPTION			APPR.	DATE	APPR.	DATE	XX	XX					

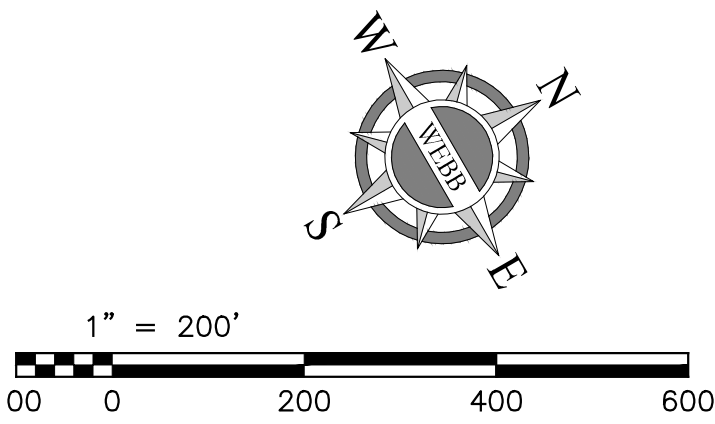


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for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/		DESIGNED BY: XX
							DRAWN BY: XX
							DATE DRAWN: XX
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE	XX
APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256							XX
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT							
RECOMMENDED FOR APPROVAL BY:							APPROVED BY:
PLANNING ENGINEER							CHIEF ENGINEER
DATE: _____							DATE: _____
SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 209+00 TO STA. 254+00							PROJECT NO. DRAWING NO. SHEET NO. 6 OF 18

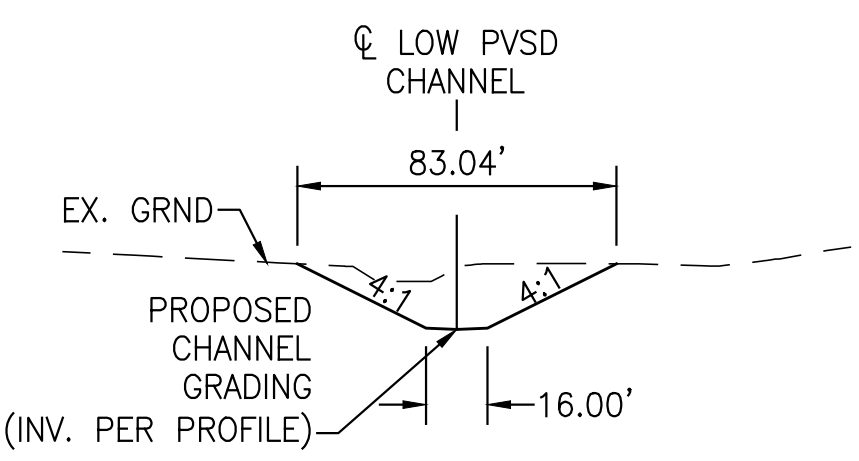
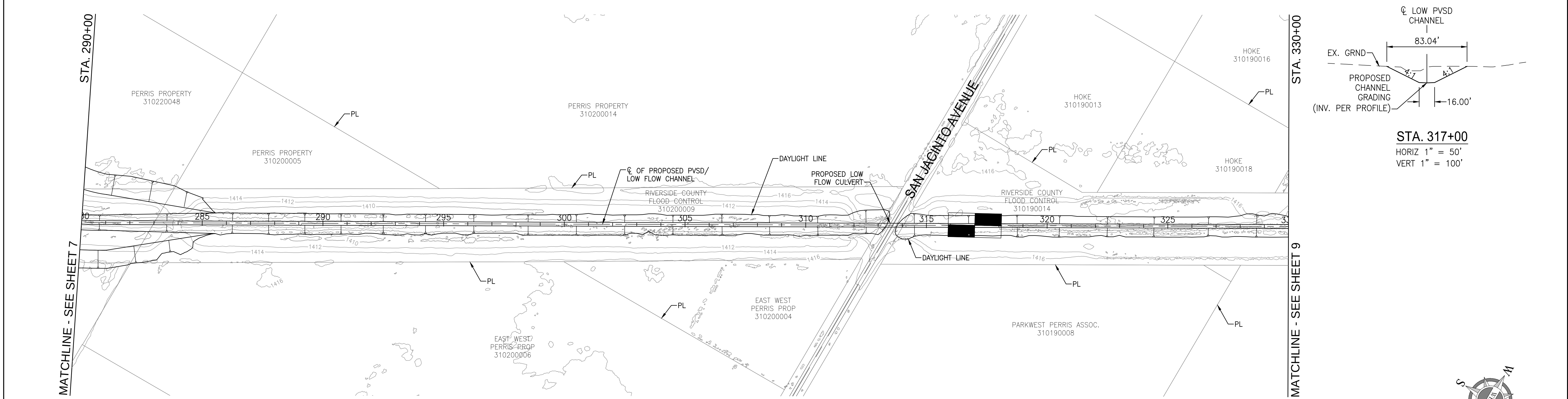
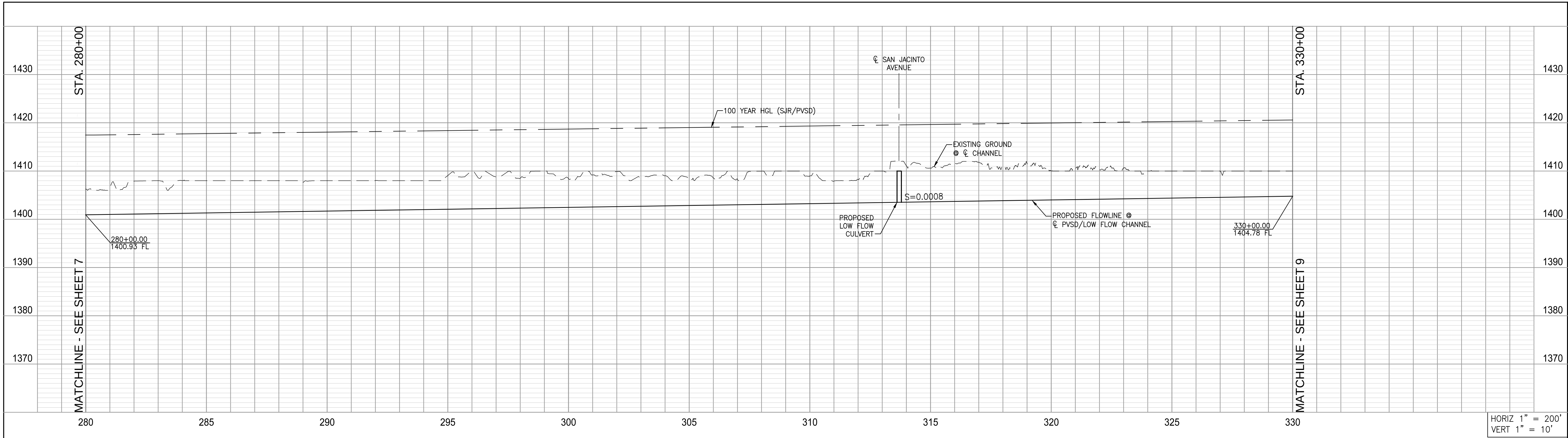


FOR CROSS SECTIONS AT 250+00 AND
268+00 SEE SHEET 16



Don't Dig...Until You Call:
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1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

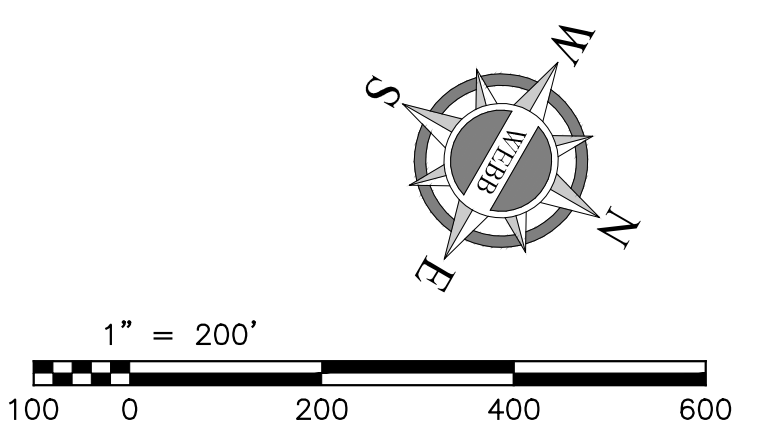
BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/		DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 245+00 TO STA. 280+00	PROJECT NO.
							DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY:	APPROVED BY:		DRAWING NO.
							DATE DRAWN: XX		PLANNING ENGINEER DATE:	CHIEF ENGINEER DATE:		SHEET NO. 7 OF 18
REF.	DESCRIPTION		APPR.	DATE	APPR.	DATE	XX	XX				



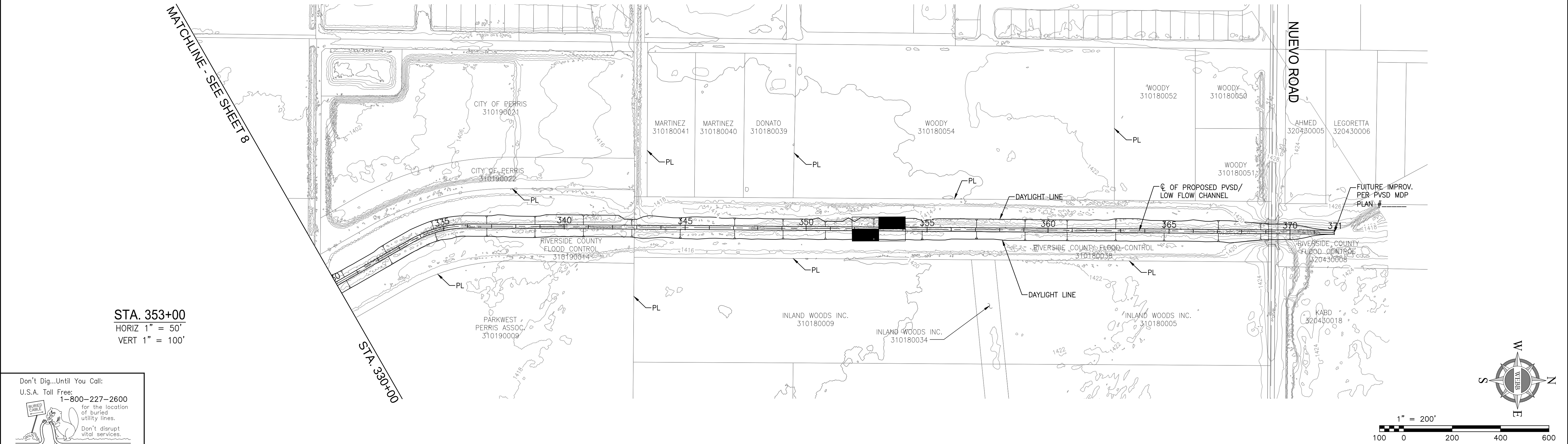
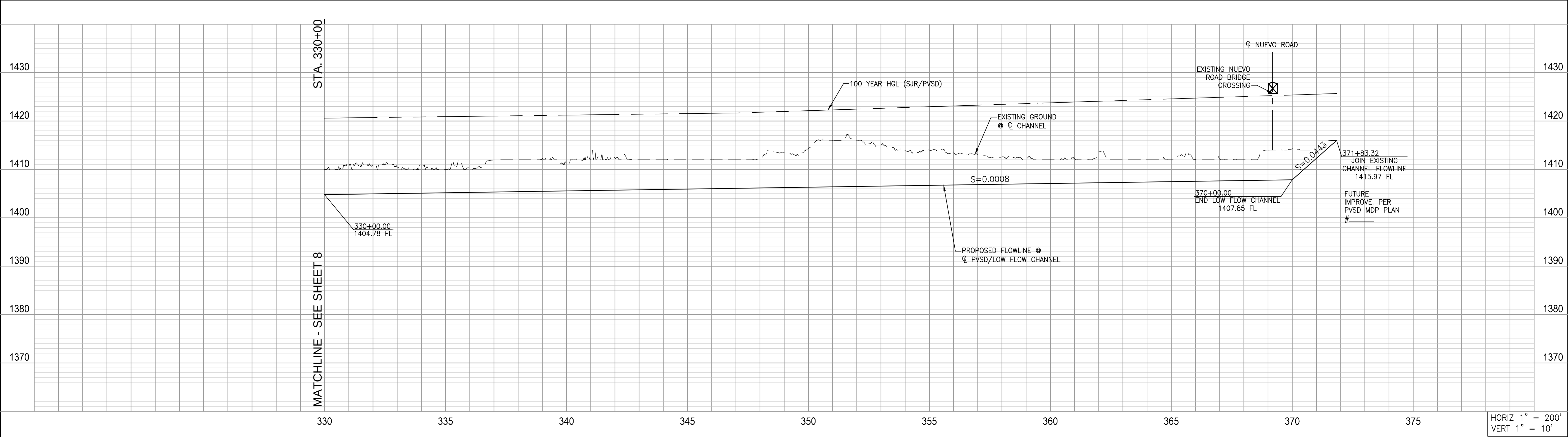
STA. 317+00
HORIZ 1" = 50'
VERT 1" = 100'

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1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
vital services.
TWO WORKING DAYS BEFORE YOU DIG

PERRIS VALLEY STORM DRAIN

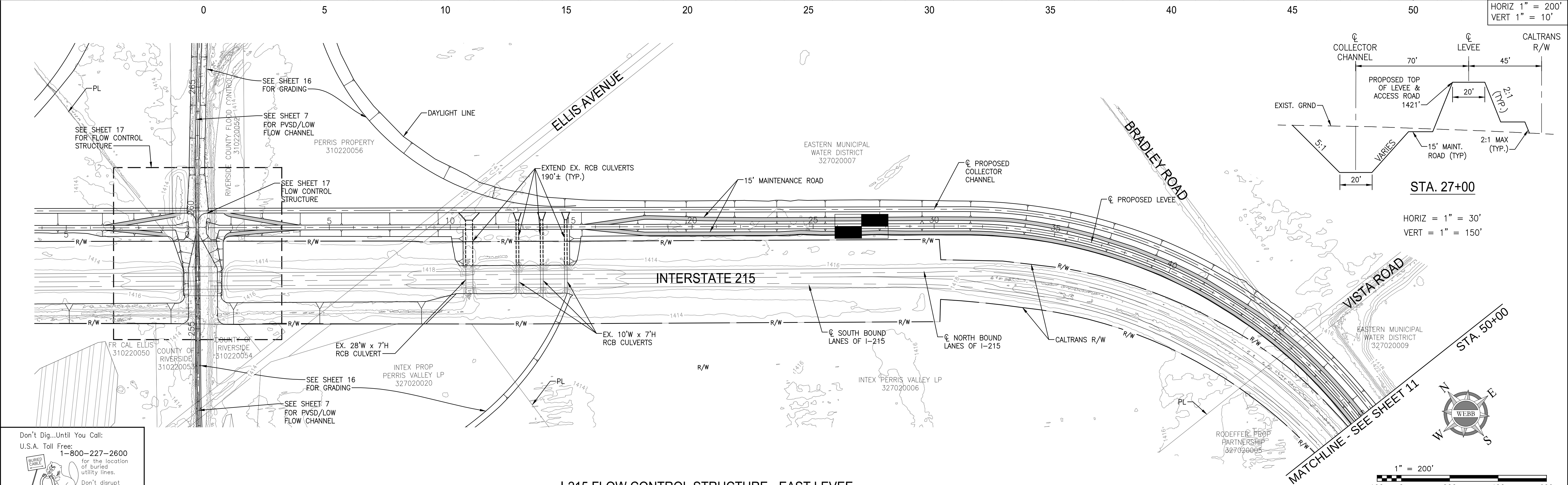
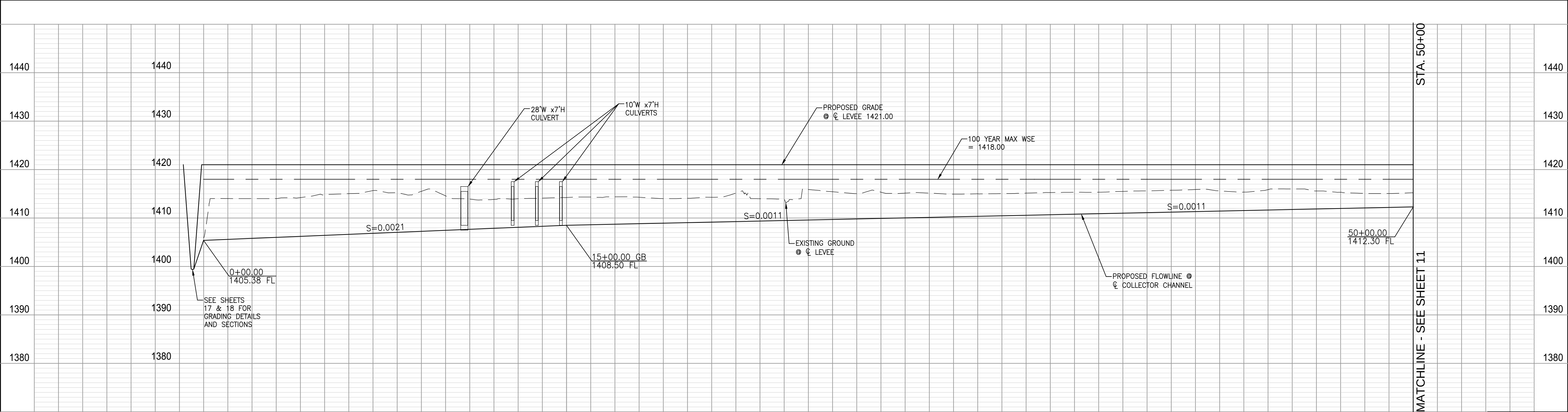


BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/	DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE, CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 280+00 TO STA. 330+00	PROJECT NO.
						DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY: PLANNING ENGINEER DATE: _____	APPROVED BY: CHIEF ENGINEER DATE: _____		DRAWING NO.
						DATE DRAWN: XX					SHEET NO.
											8 OF 18
	REF.		DESCRIPTION		APPR.	DATE		APPR.	DATE		



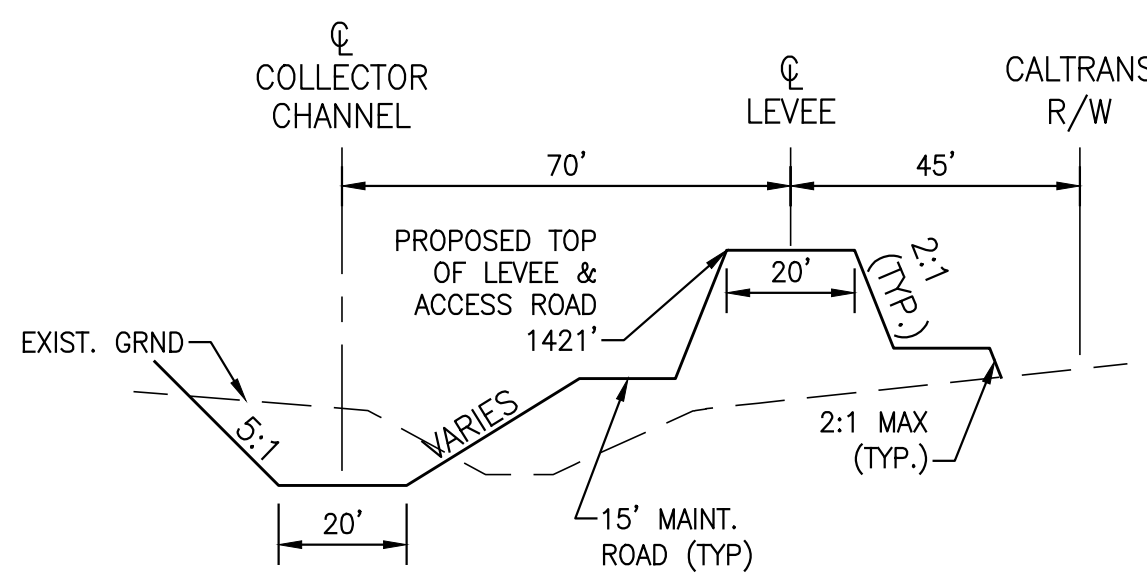
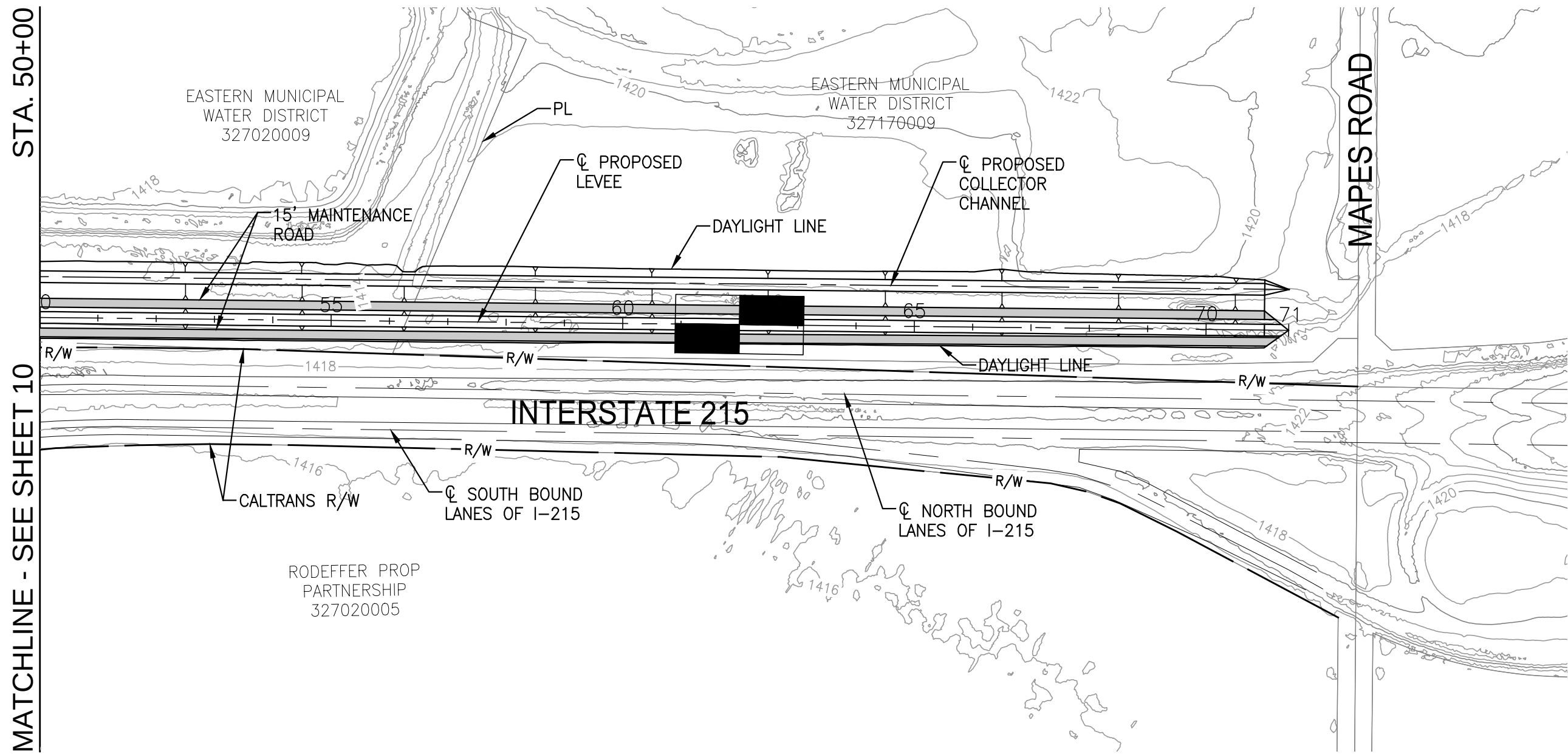
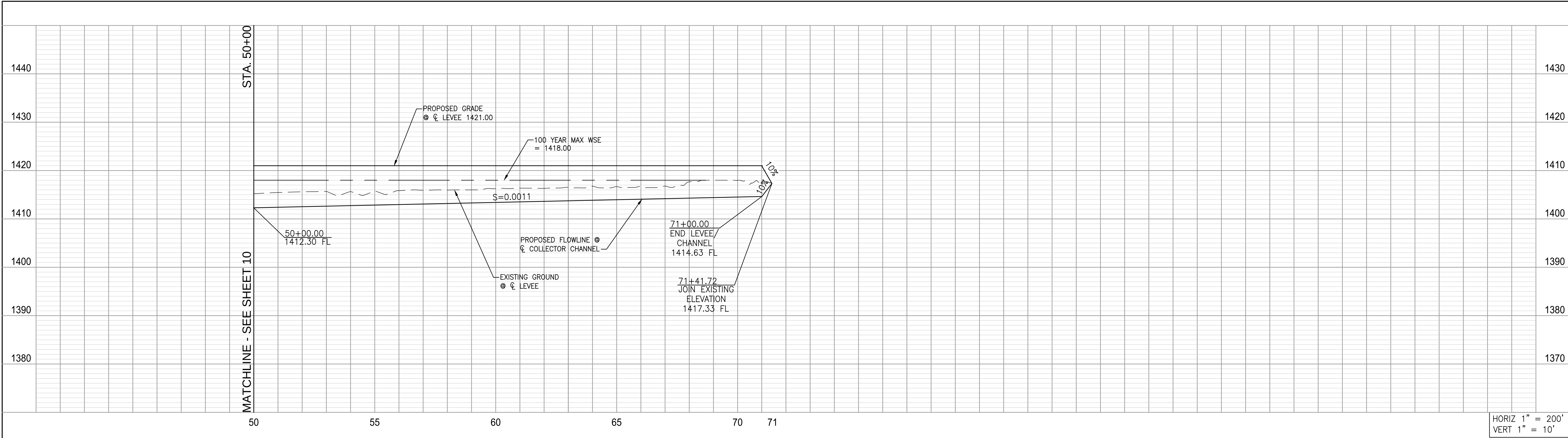
Don't Dig...Until You Call:
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1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/	DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT				SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 STA. 330+00 TO STA. 371+83.32	PROJECT NO.
						DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY:		APPROVED BY:	DRAWING NO.		
						DATE DRAWN: XX		PLANNING ENGINEER		CHIEF ENGINEER	SHEET NO. 9 OF 18		
								DATE: _____		DATE: _____			
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE		XX	XX				



BENCHMARK		REVISIONS		ENGINEER		RCFC/		DESIGNED BY:		APPROVED BY:		RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 - EAST LEVEE		PROJECT NO.	
NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT								DRAWN BY: XX		ALBERT A. WEBB ASSOCIATES		RECOMMENDED FOR APPROVAL BY:		STA. 0+00 TO STA. 50+00		DRAWING NO.	
								DATE DRAWN: XX		ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE, CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256		PLANNING ENGINEER				SHEET NO.	
												DATE:				10 OF 18	
		REF.		DESCRIPTION		APPR.		DATE		APPR.		DATE					





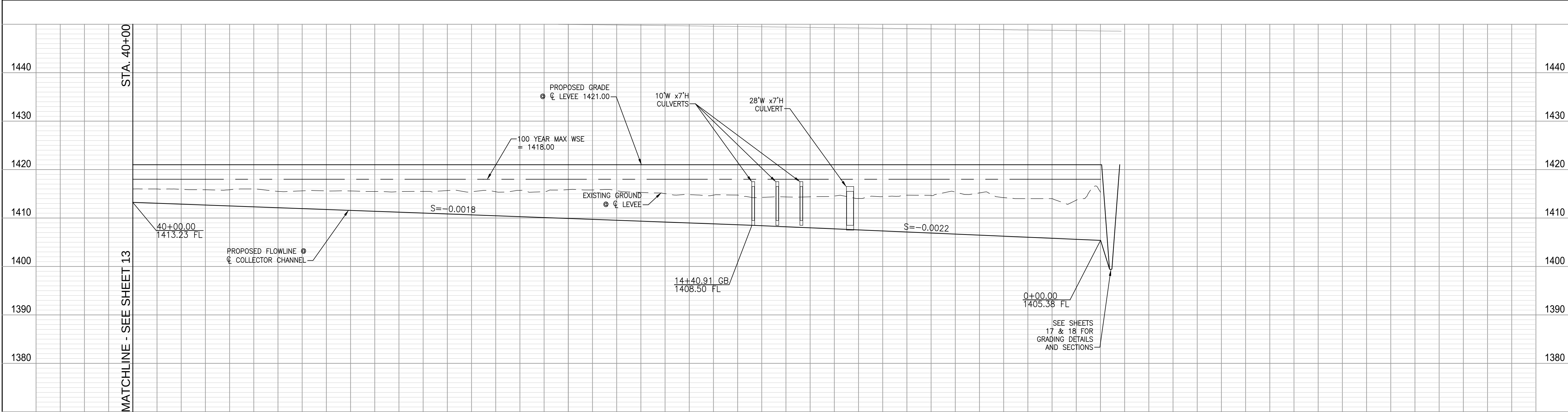
STA. 62+00

HORIZ = 1" = 30'
VERT = 1" = 150'

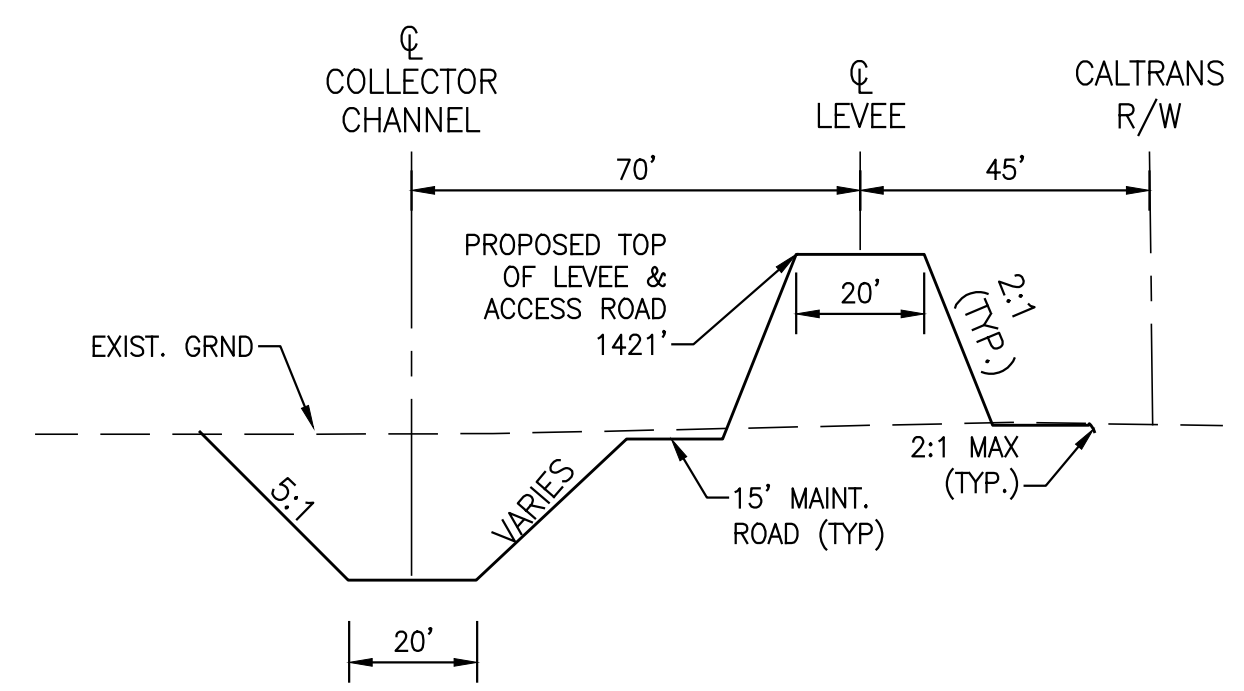
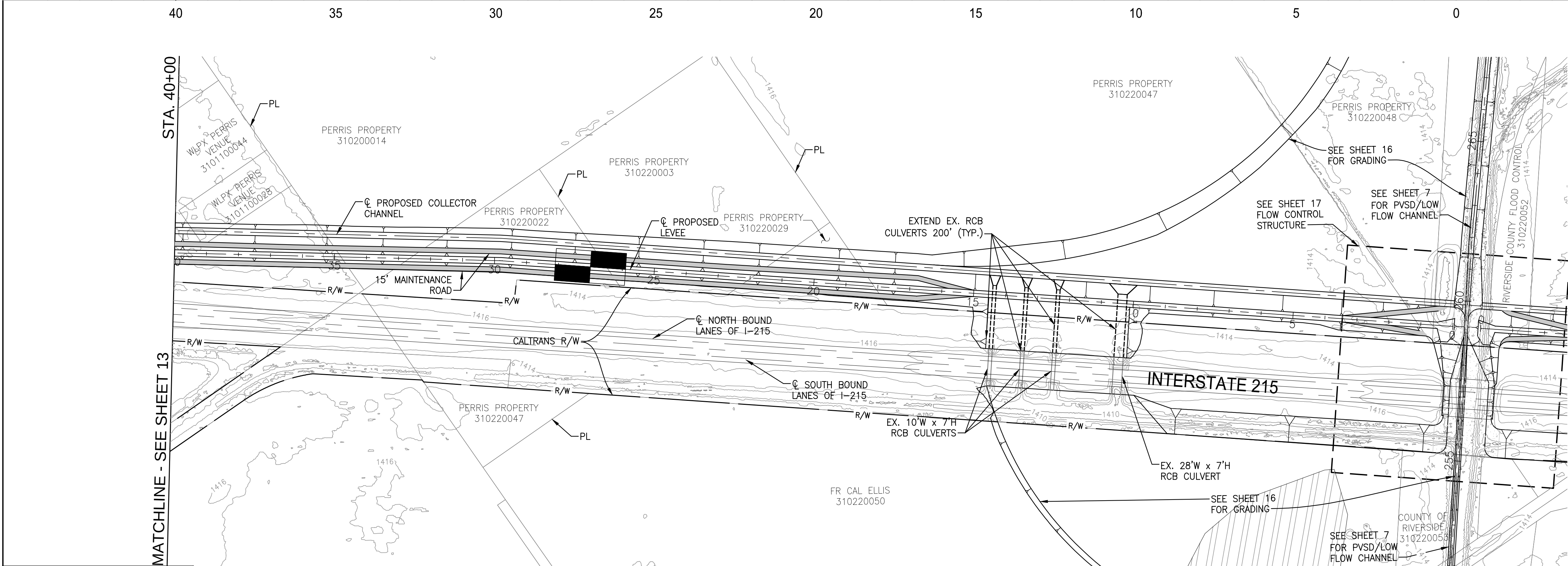


I-215 FLOW CONTROL STRUCTURE - EAST LEVEE

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/	DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE, CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 – EAST LEVEE STA. 50+00 TO STA. 71+00	PROJECT NO.
						DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY:	APPROVED BY:		DRAWING NO.
						DATE DRAWN: XX			PLANNING ENGINEER DATE: _____		CHIEF ENGINEER DATE: _____
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE		XX			



HORIZ 1" = 200'
VERT 1" = 10'

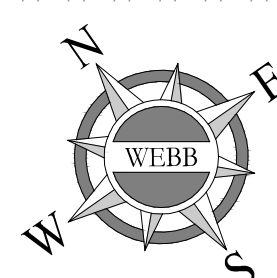


STA. 27+00

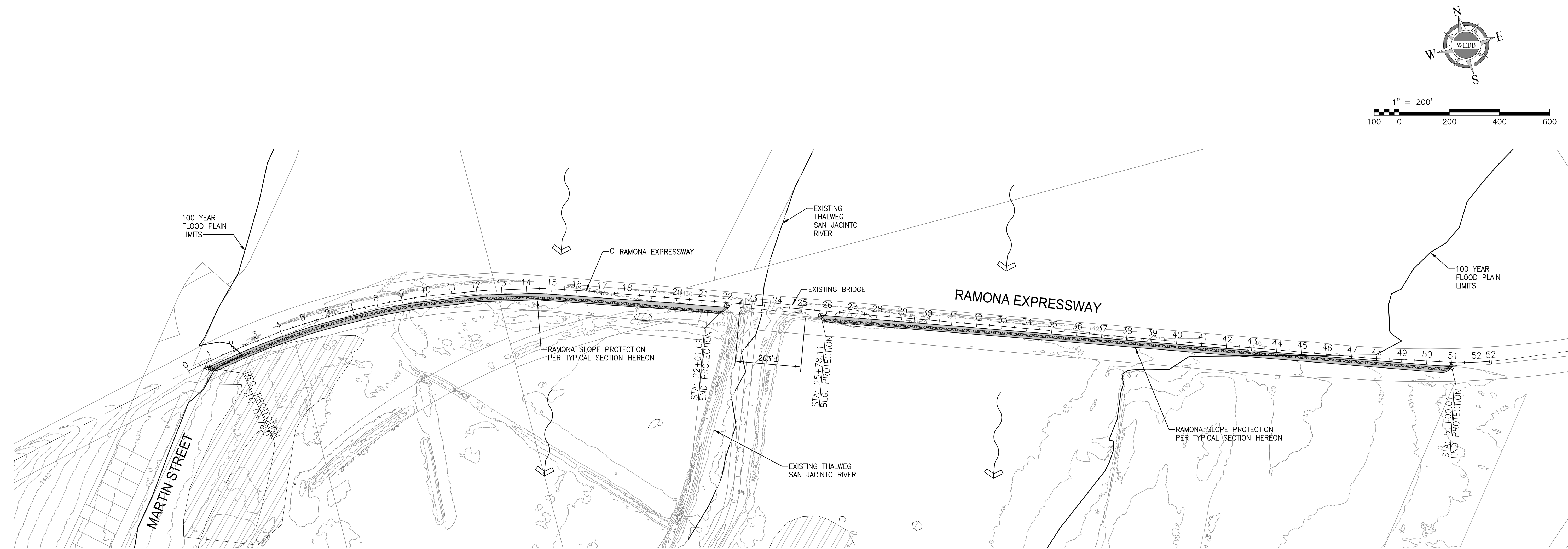
HORIZ = 1" = 30'
VERT = 1" = 150'



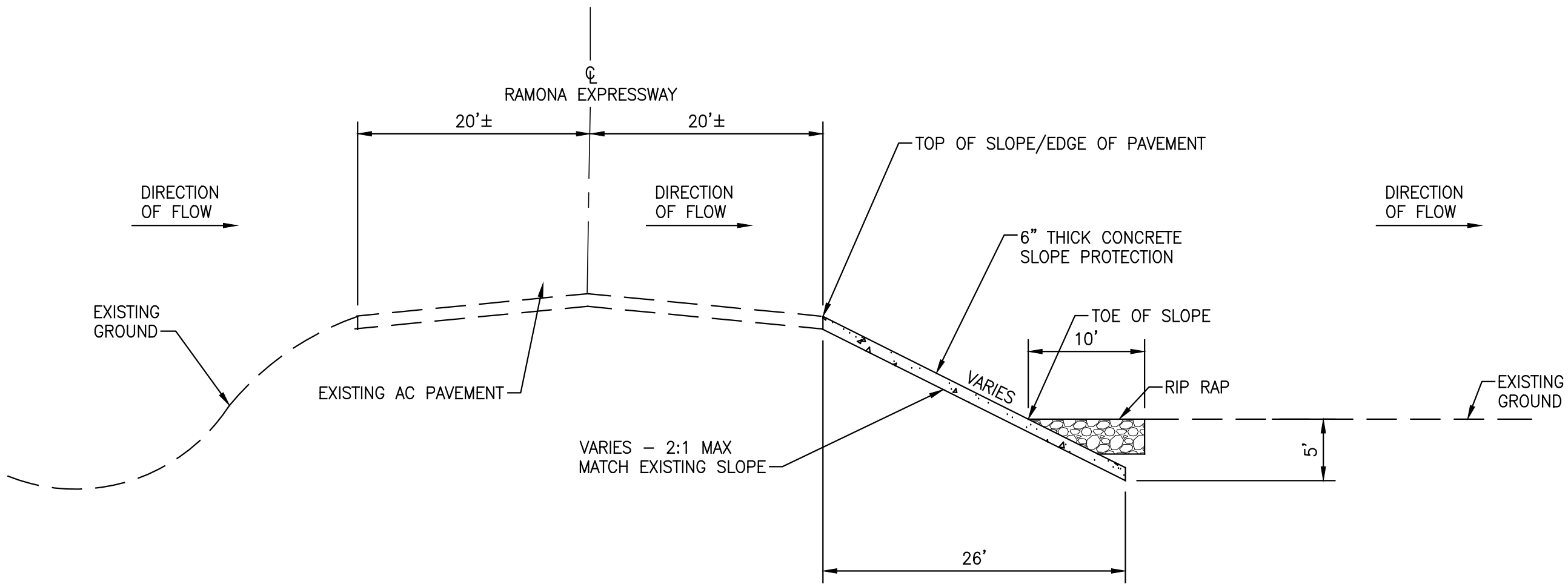
I-215 FLOW CONTROL STRUCTURE - WEST LEVEE



BENCHMARK NAVD 88 CALIFORNIA STATE NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS				ENGINEER		RCFC/		DESIGNED BY: XX		APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT				SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 – WEST LEVEE STA. 0+00 TO STA. 50+00				PROJECT NO.	
									DRAWN BY: XX			DRAWING NO.									
									DATE DRAWN: XX			SHEET NO.									
												12 OF 18									
REF.	DESCRIPTION				APPR.	DATE	APPR.	DATE	XX	XX											



RAMONA EXPRESSWAY SLOPE PROTECTION DETAIL



TYPICAL SECTION - RAMONA EXPRESSWAY SLOPE PROTECTION

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of buried
utility lines.
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Vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK					
NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT					

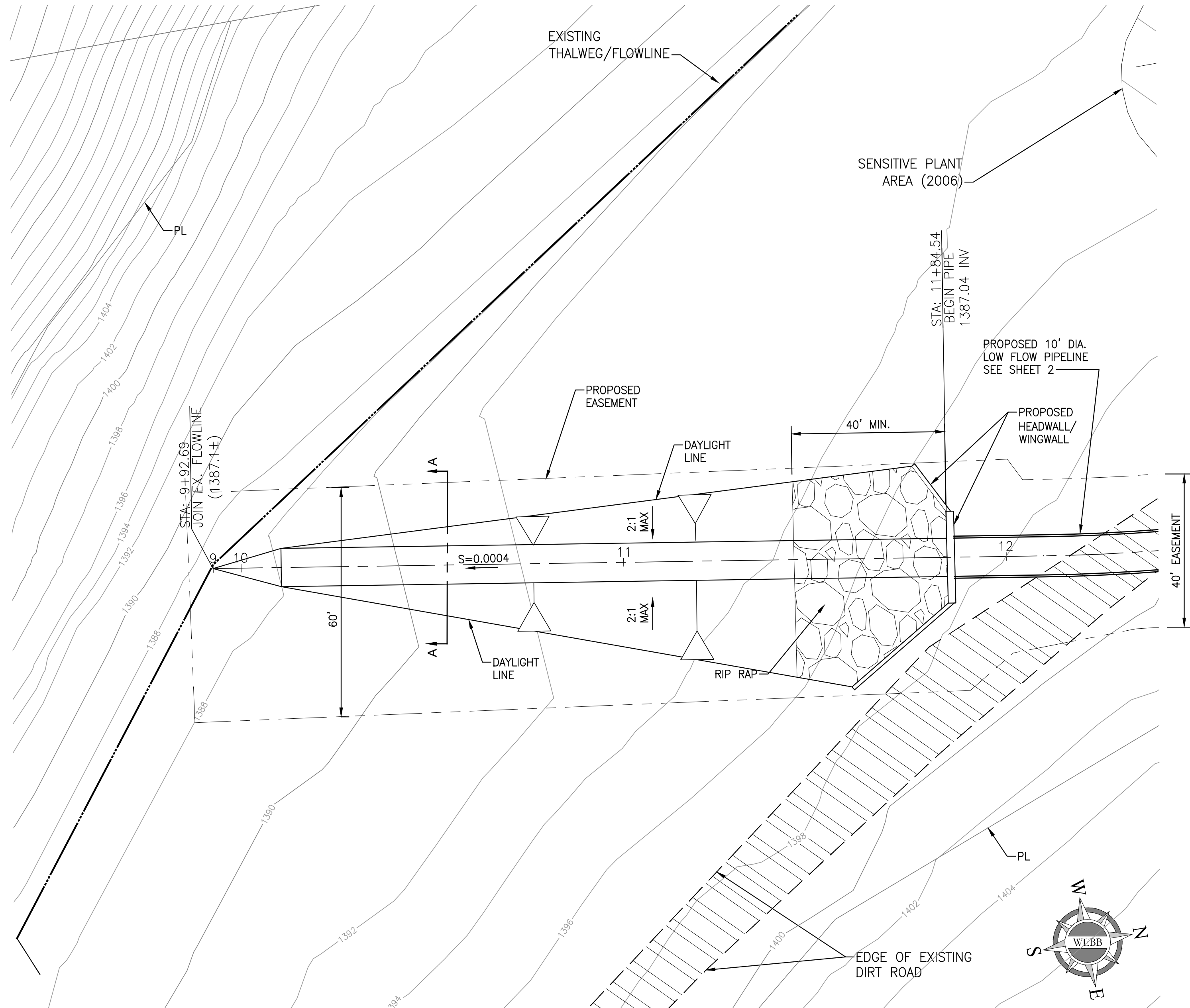
	REVISIONS		ENGINEER		RCFC/	
REF.	DESCRIPTION		APPR.	DATE	APPR.	DATE

APPROVED BY:	ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS	3788 MCCRAY STREET
RIVERSIDE, CA. 92506	PH. (951) 686-1070
FAX (951) 788-1256	
XX	XX

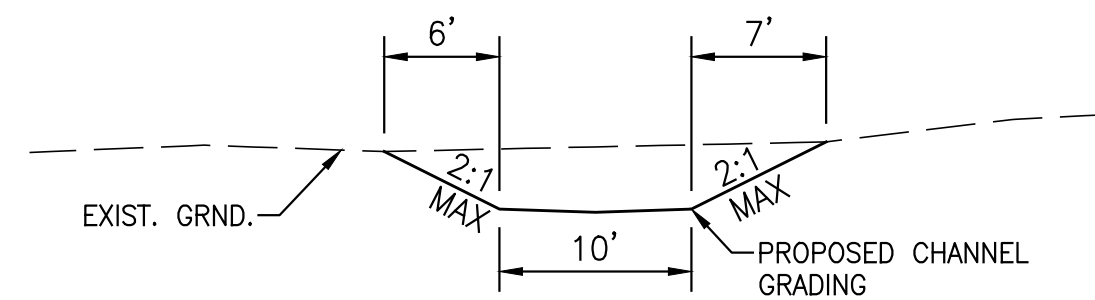
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT	
RECOMMENDED FOR APPROVAL BY:	APPROVED BY:
PLANNING ENGINEER	CHIEF ENGINEER
DATE: _____	DATE: _____

SAN JACINTO RIVER STAGE III
PREFERRED ALTERNATIVE
PHASE 1
RAMONA PROTECTION PLAN

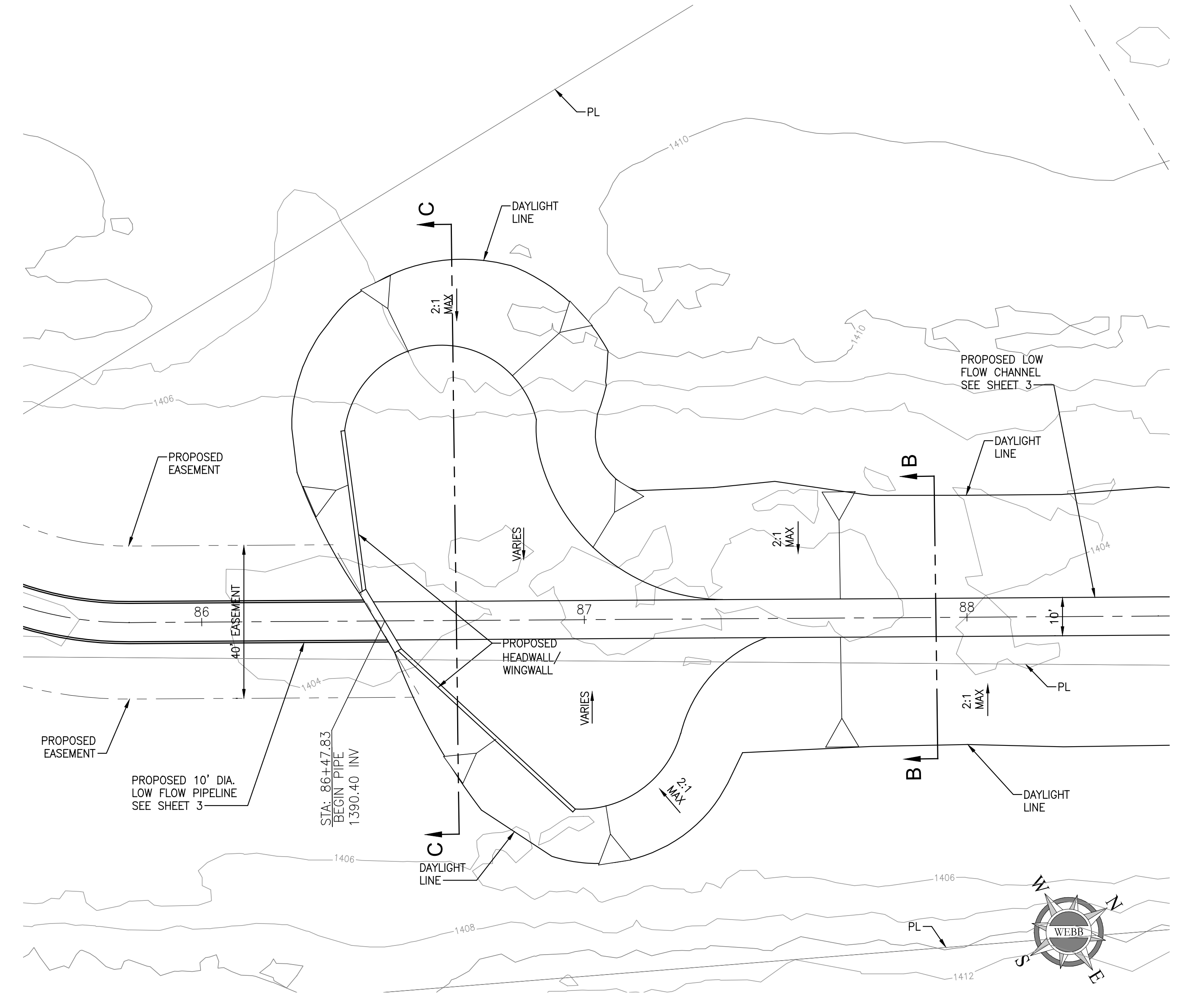
PROJECT NO.
DRAWING NO.
SHEET NO.
14 OF 18



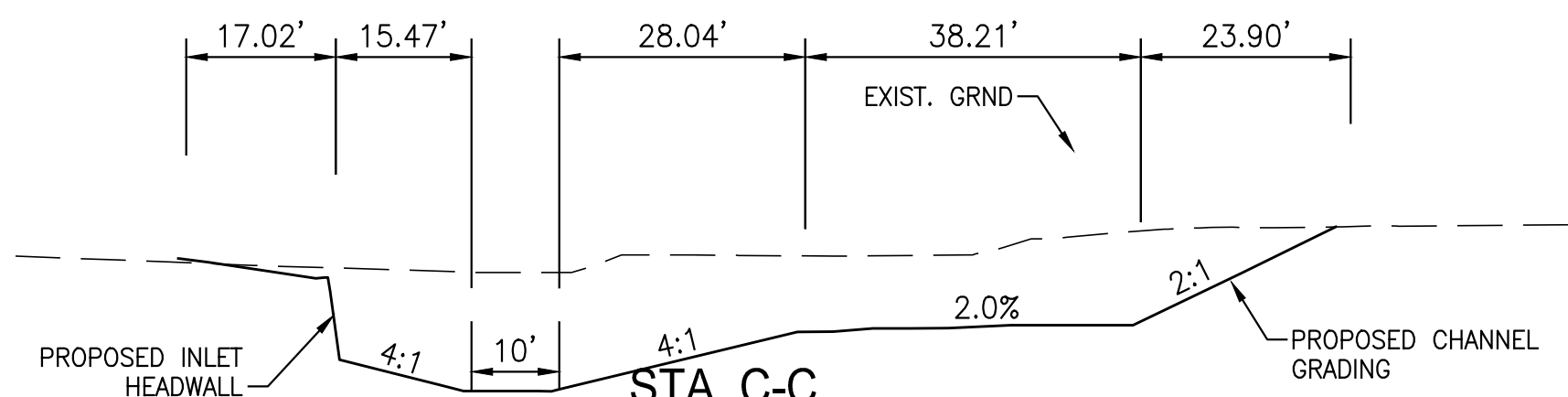
10' PIPE OUTLET AT STA. 9+92.69



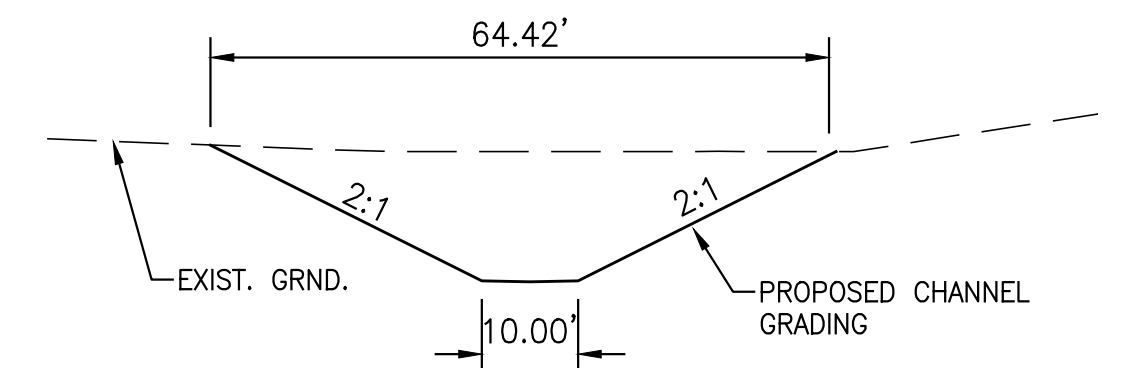
STA. A-A
HORIZ 1" = 20'
VERT 1" = 20'



10' PIPE INLET AT STA. 86+47.83



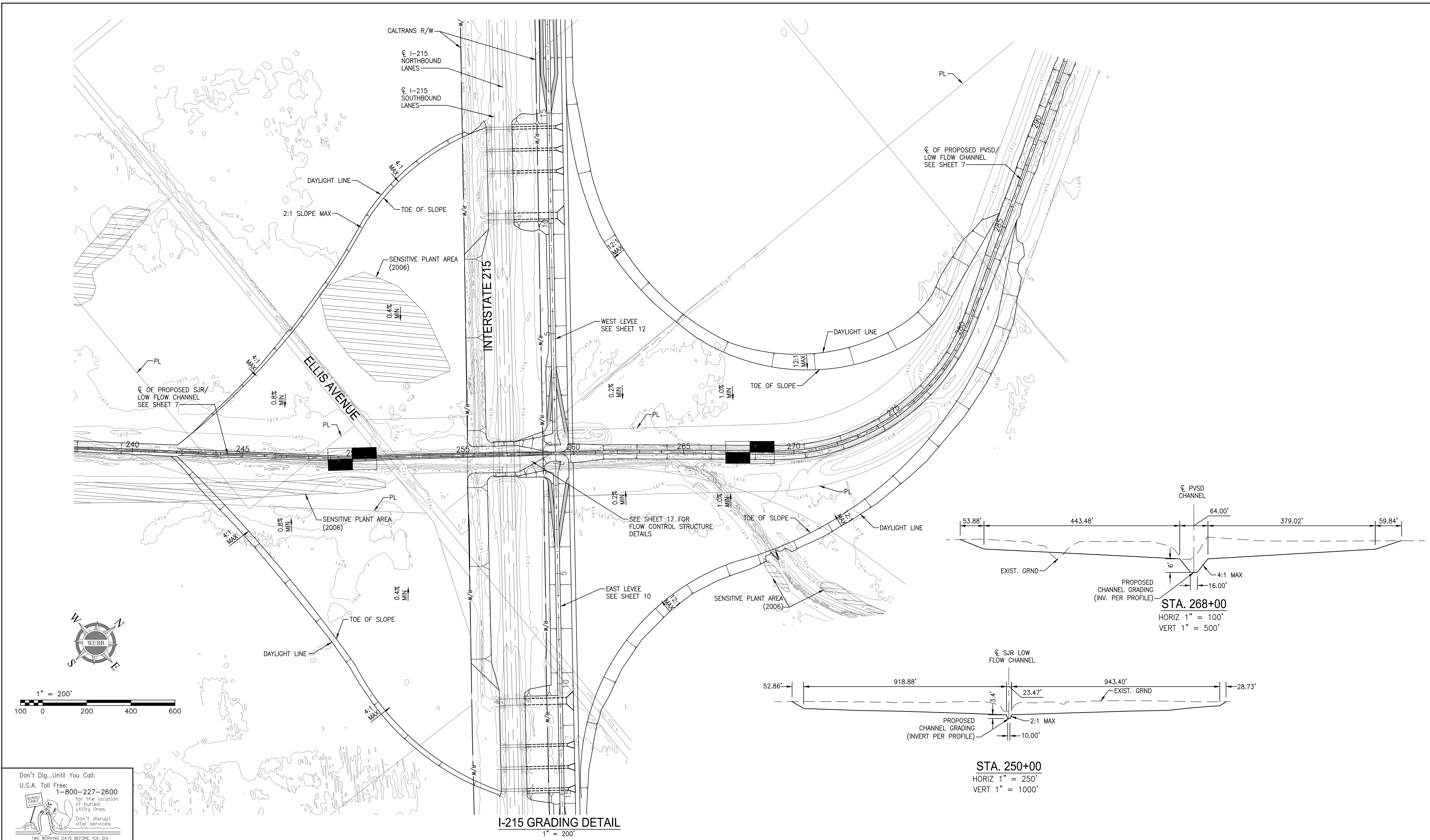
STA. C-C
HORIZ 1" = 20'
VERT 1" = 20'



STA. B-B
HORIZ 1" = 20'
VERT 1" = 20'



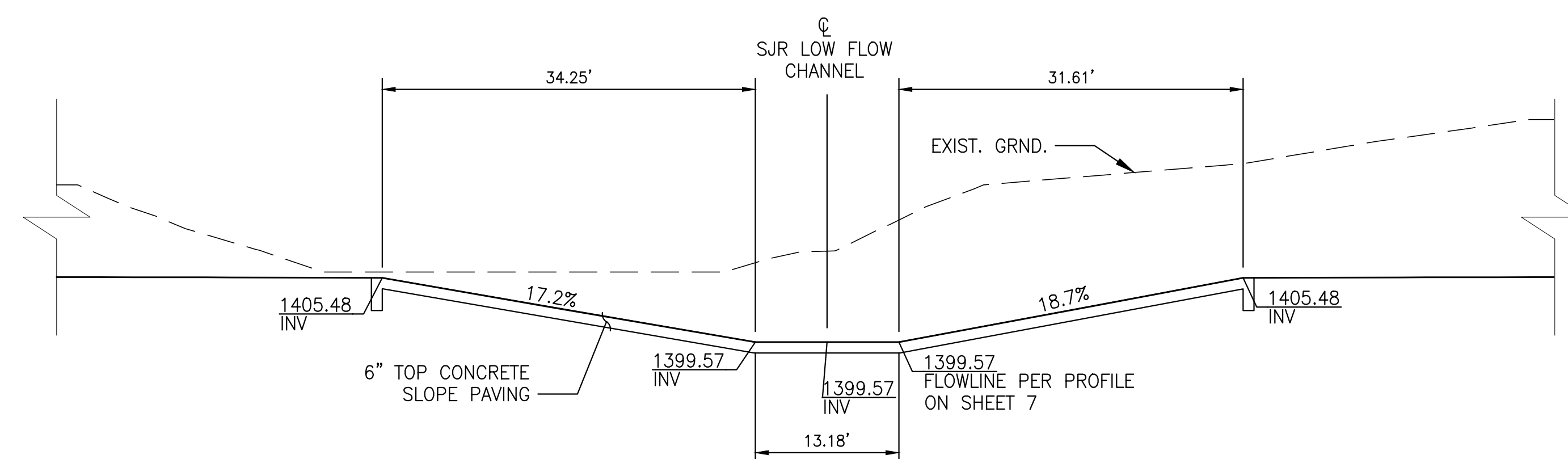
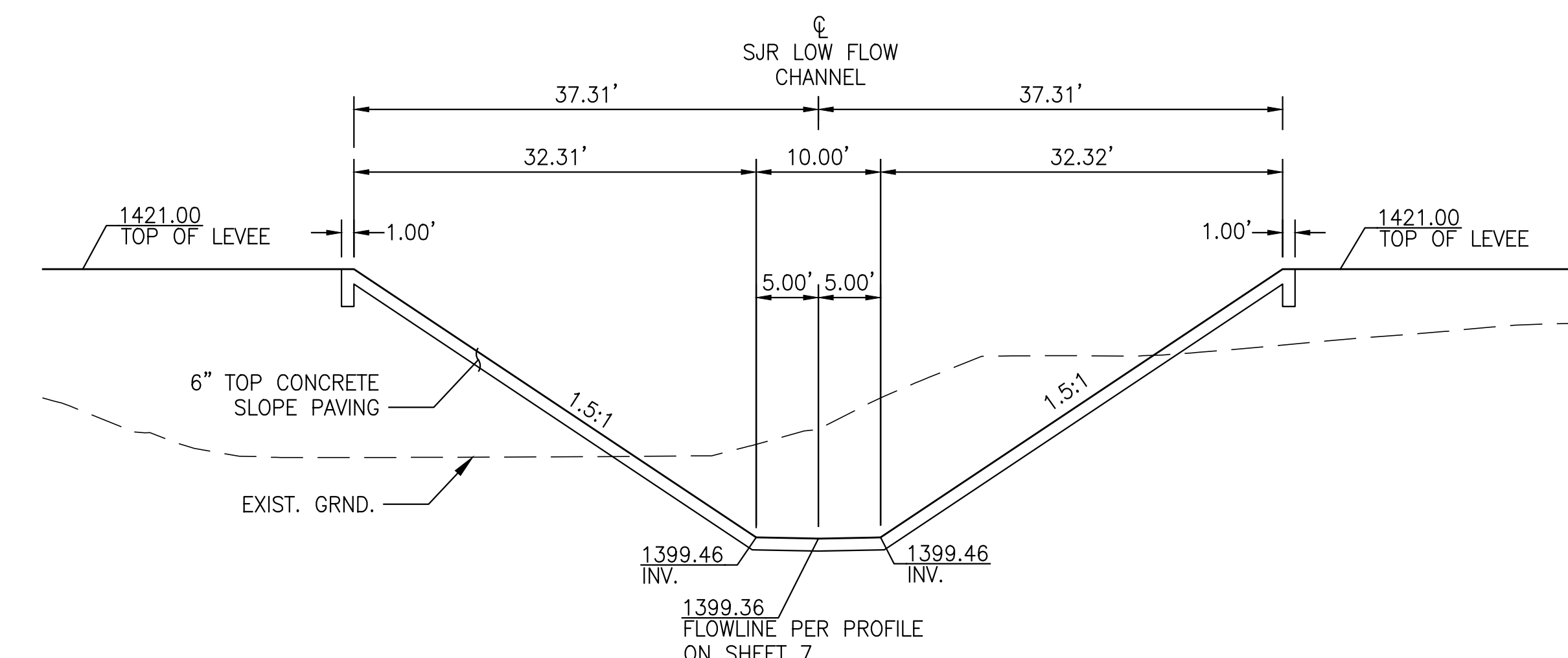
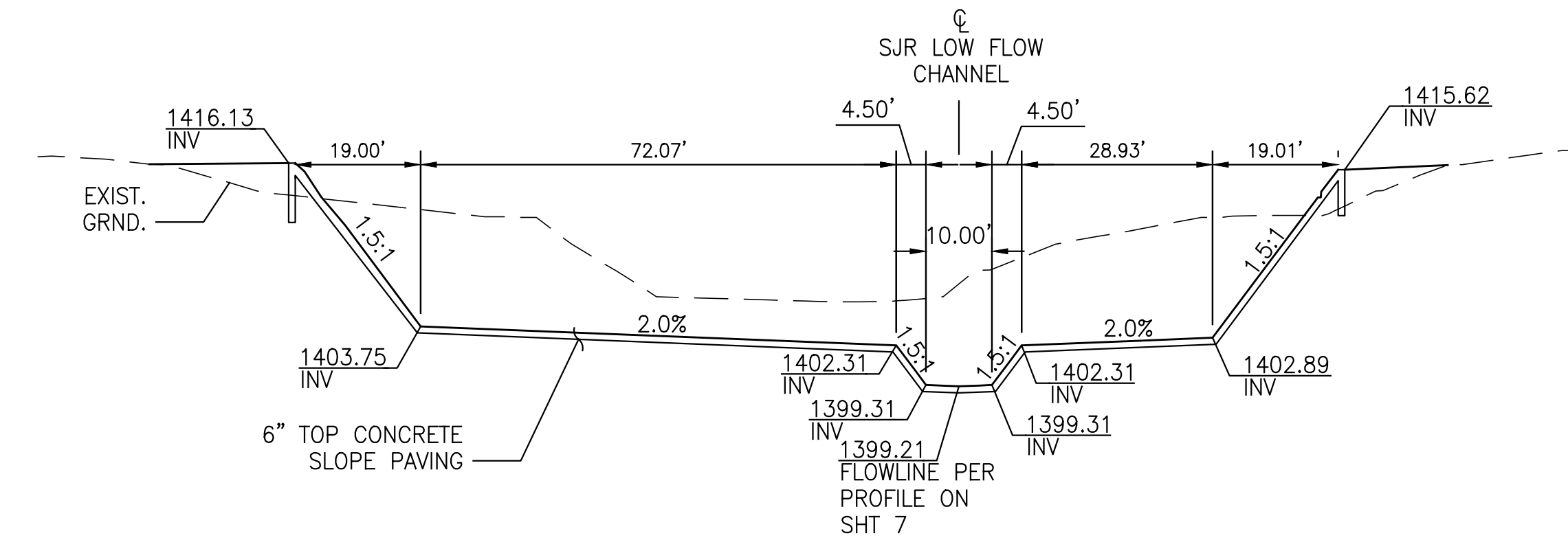
BENCHMARK B.M. NO.	REVISIONS				ENGINEER	RCFC/	DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE, CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: PLANNING ENGINEER DATE: _____	APPROVED BY: CHIEF ENGINEER DATE: _____	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT APPROVED BY: ALAN D. FRENCH DATE: _____	SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 10' PIPE OUTLET AND INLET DETAILS	PROJECT NO. DRAWING NO. SHEET NO. 15 OF 18
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE	DATE: _____						



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of buried
utility lines.
Don't disrupt
Vital Services.

TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK NAVD 88 NAD 83 CALIFORNIA STATE PLANE, ZONE VI, US FOOT	REVISIONS		ENGINEER		RCFC/		DESIGNED BY:	
							XX	
							XX	
							XX	
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE	XX	XX
							APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 MCCRAY STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	
							RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT	
							RECOMMENDED FOR APPROVAL BY:	APPROVED BY:
							PLANNING ENGINEER	CHIEF ENGINEER
							DATE: _____	DATE: _____
							SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 I-215 GRADING DETAIL	
							PROJECT NO. DRAWING NO. SHEET NO. 16 OF 18	



Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location
of buried
utility lines.
Don't disrupt
Vital services.

TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK B.M. NO.	REVISIONS		ENGINEER		RCFC/		DESIGNED BY: XX	APPROVED BY: ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS 3788 McCRA Y STREET RIVERSIDE CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT		SAN JACINTO RIVER STAGE III PREFERRED ALTERNATIVE PHASE 1 FLOW CONTROL STRUCTURE SECTIONS	PROJECT NO.
							DRAWN BY: XX		RECOMMENDED FOR APPROVAL BY:		APPROVED BY:			DRAWING NO.
							DATE DRAWN: XX		PLANNING ENGINEER		CHIEF ENGINEER			SHEET NO.
									DATE:		DATE:			18 OF 18
ELEVATION	REF.	DESCRIPTION		APPR.	DATE	APPR.	DATE	XX	XX			ALAN D. FRENCH	DATE:	
												RECOMMENDED	DATE:	