STANDARD SOIL SURVEY SHEET

DATE ______ | ESAL ______ | Traffic Index ______

LIMITS IN EL CAJON AND SANTEE FROM 0.2 MILE NORTH OF NAVAJO ROAD TO MISSION GORGE ROAD

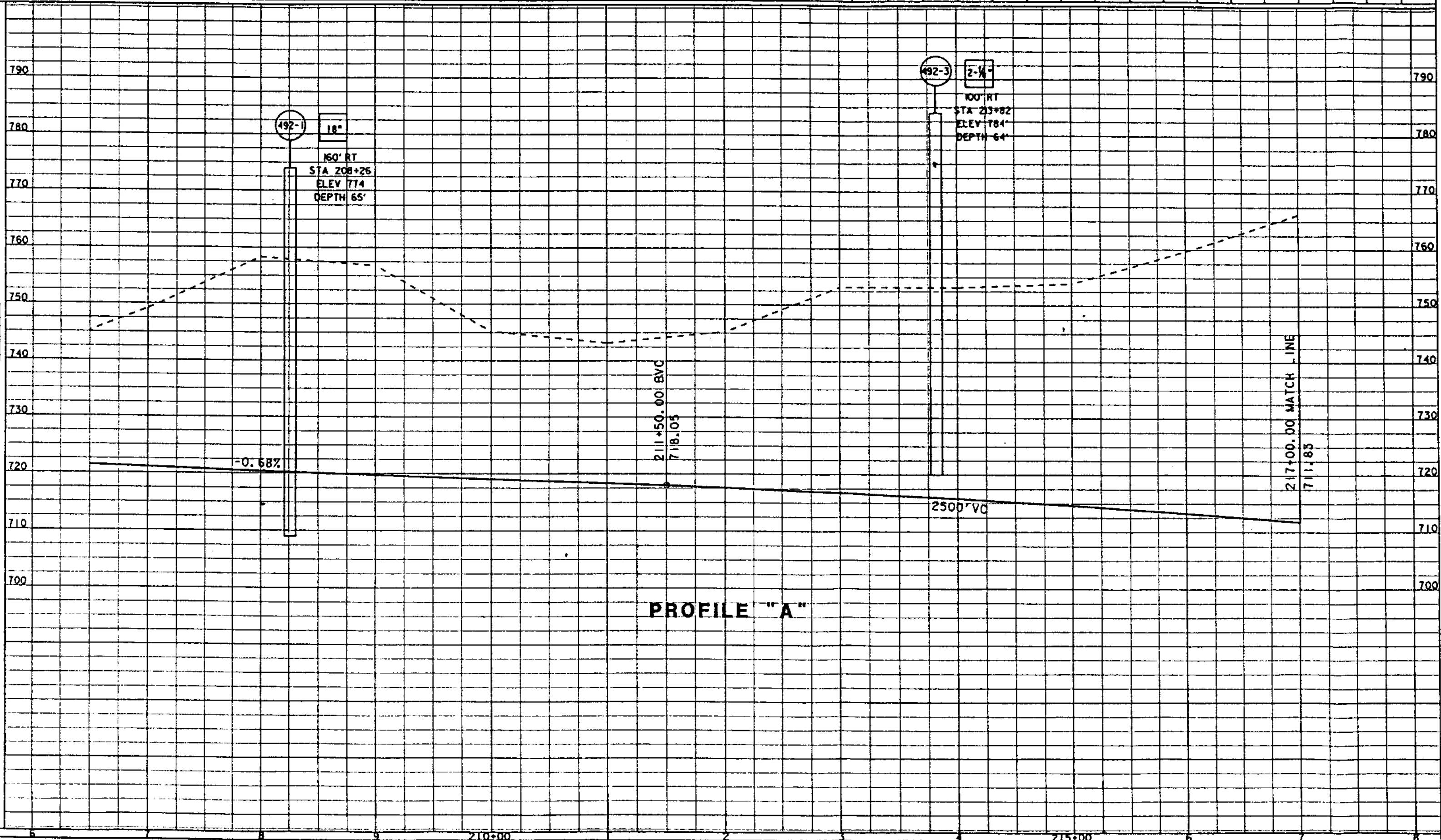
DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
11	SD	125	20.0/22.4	1	7

REGISTERED CIVIL ENGINEER

June 10, 1994
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER J. A. LABAR No. 22385 Exp. 9-30-97 CIVIL STATE OF CALIFORNIA

DESCRIPTION	BORING/SAMPLE NO	492-1	492-3	492-3	492-3	492-3	492-3
	TEST NUMBER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	DATE SAMPLED	6/15/92	6/17/92	6/17/92	6/17/92	6/17/92	6/17/92
	STATION	208+26	213+82	213+82	213+82	213+82	213+82
	LINE	"A"	"A"	"A"	"A"	"A"	"A"
	DISTANCE FROM LINE (RT or LT)	160' RT	100' RT	100' RT	100' RT	100' RT	100' RT
	DEPTH OR ELEVATION	774'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TYPE OF MATERIAL						
SIEVE ANALYSIS	1½" SQUARE OPENING						52
	¾" SQUARE OPENING						22
	⅜" SQUARE OPENING						10
	NO 4 (4760 MICRONS)			100			6
	NO 8 (2380 MICRONS)			99		100	5
	NO 16 (1190 MICRONS)			95	100	99	5
	NO 30 (590 MICRONS)			84	95	88	4
	NO 50 (297 MICRONS)			66	65	44	3
	NO 200 (74 MICRONS)			44	34	34	2
	5 MICRON						
	1 MICRON						
COMPACTION	IN-PLACE DENSITY (DRY WT-lb/ft³)						
	IN-PLACE MOISTURE (PERCENT)						
	MAXIMUM DENSITY (DRY WT-lb/ft³)						
	OPT MOISTURE (PERCENT)						
	RELATIVE COMPACTION (PERCENT)						
MISC	R-VALUE	21					
	SAND EQUIVALENT						
	LIQUID LIMIT		38		39		
	PLASTICITY INDEX		11		6		



LEGEND OF EARTH MATERIALS

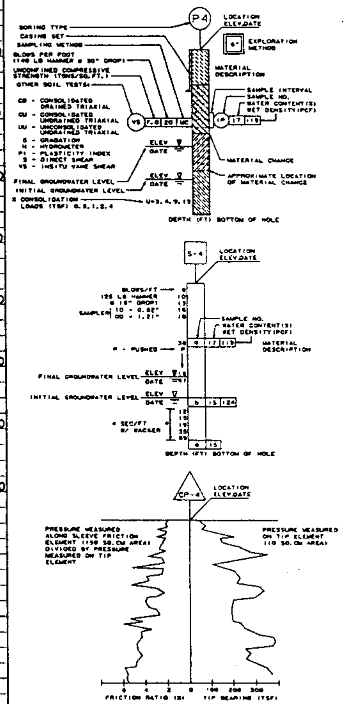
CLAY · SILT · SAND · GRAVEL · SANDY CLAY / CLAYEY SAND · SANDY SILT / SILTY SAND · SILTY CLAY · CLAYEY SILT · ORGANIC MATTER AND/OR PEAT · SEDIMENTARY ROCK · METAMORPHIC ROCK · IGNEOUS ROCK

BORING TYPE: POWER BORING-NO. · 1" SOIL TUBE-NO. · ELECTRONIC CONE PENETRATION TEST-NO. · TEST HOLE AND/OR COMPACTION

EXPLORATION METHOD: AUGER BORING (HOLLOW STEM) · ROTARY BORING · AUGER BORING (SOLID STEM) · PUSH SAMPLER

SAMPLING METHODS: MODIFIED CALIFORNIA SAMPLER · STANDARD PENETRATION SAMPLER · AUGER CUTTING · CONTINUOUS AUGER (DRY CORE) · DIAMOND CORE · SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH: LABORATORY TEST · POCKET PENETROMETER



PROFILE/LOG OF BORINGS

PROFILE SCALE: Horizontal: 1" = 50' Vertical: 1" = 10' Borings:

Caltrans · MATERIALS · GEOTECHNICAL SECTION · CHECKED BY · DATE

CU 11290 · EA 010721

DATE ______ ESAL ______ Traffic Index ______

STANDARD SOIL SURVEY SHEET

LIMITS IN EL CAJON AND SANTEE FROM 0.2 MILE NORTH OF NAVAJO ROAD TO MISSION GORGE ROAD

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
11	SD	125	20.0/22.4	2	7

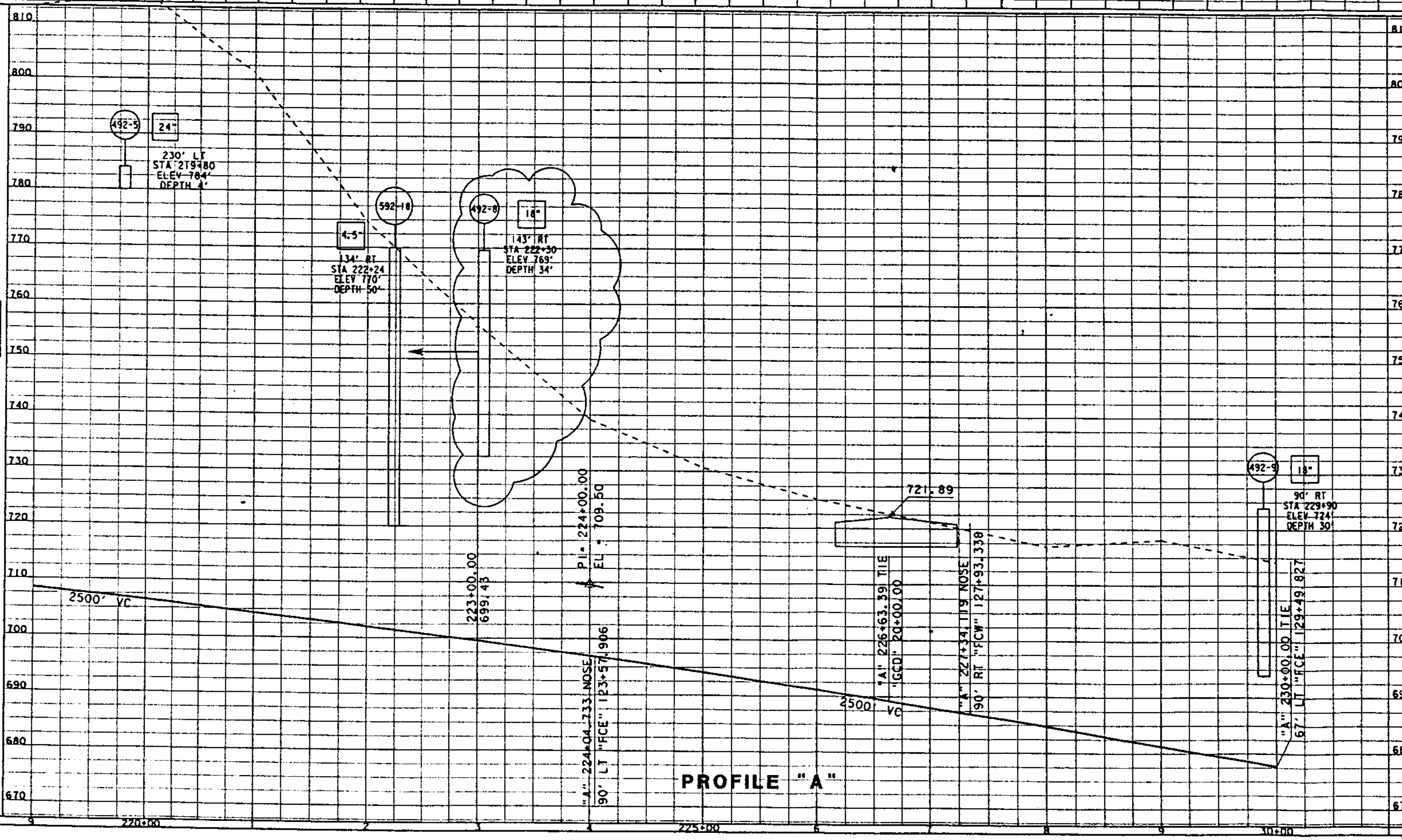
REGISTERED CIVIL ENGINEER

Jun 23 1994

PLANS APPROVAL DATE

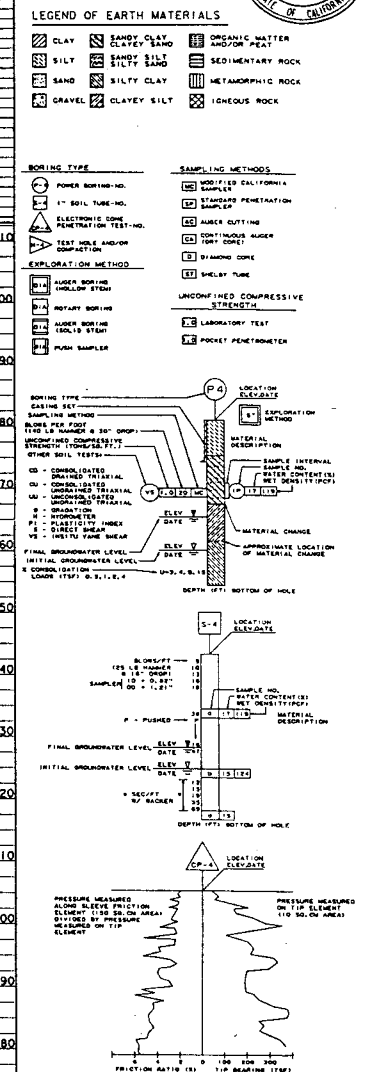
REGISTERED PROFESSIONAL ENGINEER J. A. LABAR No. 22385 Exp. 9-30-97 CIVIL STATE OF CALIFORNIA

DESCRIPTION	BORING/SAMPLE NO			492-8	492-8	492-8	492-8	492-8	492-8	492-8	592-10
	TEST NUMBER			[illegible]-175	[illegible]-176	[illegible]-271	[illegible]-272	[illegible]-273	[illegible]-274	[illegible]-275	[illegible]-151
	DATE SAMPLED			4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	5/19/92
	STATION			222+30	222+30	222+30	222+30	222+30	222+30	222+30	222+24
	LINE			"A"	"A"	"A"	"A"	"A"	"A"	"A"	"A"
	DISTANCE FROM LINE (RT or LT)			143' RT	143' RT	143' RT	143' RT	143' RT	143' RT	143' RT	134' RT
	DEPTH OR ELEVATION			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TYPE OF MATERIAL										
SIEVE ANALYSIS	1½" SQUARE OPENING										
	¾" SQUARE OPENING										
	⅜" SQUARE OPENING										
	NO 4 (4760 MICRONS)										100
	NO 8 (2380 MICRONS)			100	100						[illegible]
	NO 16 (1190 MICRONS)			99	98						[illegible]
	NO 30 (590 MICRONS)			95	94						[illegible]
	NO 50 (297 MICRONS)			90	86						[illegible]
	NO 200 (74 MICRONS)			86	77						[illegible]
	5 MICRON										[illegible]
	1 MICRON										
COMPACTION	IN-PLACE DENSITY (DRY WT-lb/ft³)										
	IN-PLACE MOISTURE (PERCENT)										
	MAXIMUM DENSITY (DRY WT-lb/ft³)										
	OPT MOISTURE (PERCENT)										
	RELATIVE COMPACTION (PERCENT)										
MISC	R-VALUE										
	SAND EQUIVALENT					37	11	6	20	34	
	LIQUID LIMIT			47	46						[illegible]
	PLASTICITY INDEX			18	21						19



PROFILE/LOG OF BORINGS

PROFILE SCALE: Horizontal: 1" = 50' Vertical: 1" = 10' Borings:



MATERIALS

Caltrans

DISTRICT 11 GEOTECHNICAL SECTION

PLOTTED BY | CHECKED BY | DATE

CU 11290 | EA 010721

DATE _____ ESAL _____ Traffic Index _____

STANDARD SOIL SURVEY SHEET

LIMITS IN EL CAJON AND SANTEE FROM 0.2 MILE NORTH OF NAVAJO ROAD TO MISSION GORGE ROAD

DIST	COUNTY	ROUTE	POST MILE	NO.	SHEETS
11	SD	125	20.0/22.4	3	7

REGISTERED CIVIL ENGINEER

June 10 1994
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — J. A. LABAR — No. 22385 — Exp. 9-30-97 — CIVIL — STATE OF CALIFORNIA

DESCRIPTION	BORING/SAMPLE NO
	TEST NUMBER
	DATE SAMPLED
	STATION
	LINE
	DISTANCE FROM LINE (RT or LT)
	DEPTH OR ELEVATION
	TYPE OF MATERIAL
SIEVE ANALYSIS	1½" SQUARE OPENING
	¾" SQUARE OPENING
	⅜" SQUARE OPENING
	NO 4 (4760 MICRONS)
	NO 8 (2380 MICRONS)
	NO 16 (1190 MICRONS)
	NO 30 (590 MICRONS)
	NO 50 (297 MICRONS)
	NO 200 (74 MICRONS)
	5 MICRON
	1 MICRON
COMPACTION	IN-PLACE DENSITY (DRY WT-lb/ft³)
	IN-PLACE MOISTURE (PERCENT)
	MAXIMUM DENSITY (DRY WT-lb/ft³)
	OPT MOISTURE (PERCENT)
	RELATIVE COMPACTION (PERCENT)
MISC	
	R-VALUE
	SAND EQUIVALENT
	LIQUID LIMIT
	PLASTICITY INDEX

LEGEND OF EARTH MATERIALS

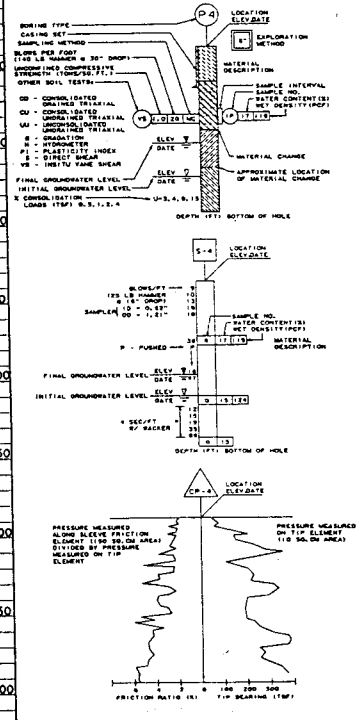
CLAY · SILT · SAND · GRAVEL · SANDY CLAY, CLAYEY SAND · SANDY SILT, SILTY SAND · SILTY CLAY · CLAYEY SILT · ORGANIC MATTER AND/OR PEAT · SEDIMENTARY ROCK · METAMORPHIC ROCK · IGNEOUS ROCK

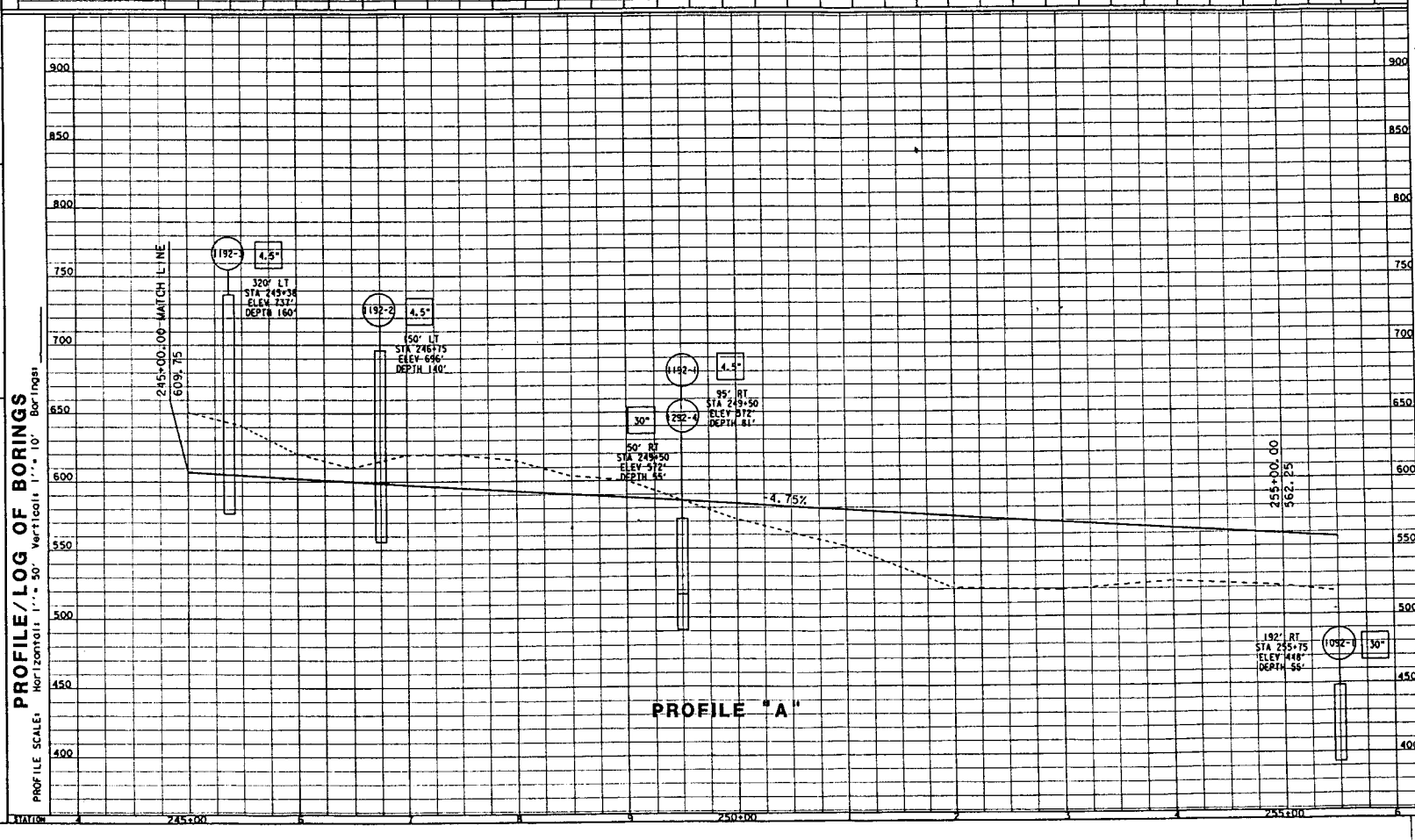
BORING TYPE: POWER BORING-NO. · 1" SOIL TUBE-NO. · ELECTRONIC CONE PENETRATION TEST-NO. · TEST HOLE AND/OR COMPACTION

EXPLORATION METHOD: AUGER BORING (HOLLOW STEM) · ROTARY BORING · AUGER BORING (SOLID STEM) · PUSH SAMPLER

SAMPLING METHODS: MODIFIED CALIFORNIA SAMPLER · STANDARD PENETRATION SAMPLER · AUGER CUTTING · CONTINUOUS AUGER (DRY CORE) · DIAMOND CORE · SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH: LABORATORY TEST · POCKET PENETROMETER





DISTRICT 11
GEOTECHNICAL SECTION

MATERIALS

Caltrans

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

PLOTTED BY _____ CHECKED BY _____ DATE _____

CU 11290 EA 01072H

STANDARD SOIL SURVEY SHEET

DATE ______ ESAL ______ Traffic Index ______

LIMITS IN EL CAJON AND SANTEE FROM 0.2 MILE NORTH OF NAVAJO ROAD TO MISSION GORGE ROAD

DIST	COUNTY	ROUTE	POST MILE	NO.	SHEETS
11	SD	125	20.0/22.4	4	7

REGISTERED CIVIL ENGINEER

June 10 1994

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER J.A. LABAR No. 22385 Exp. 9-30-97 CIVIL STATE OF CALIFORNIA

DESCRIPTION: BORING/SAMPLE NO	492-11	492-11	591-19	591-19	591-19	591-19	591-19	591-19	492-12
TEST NUMBER	002-180	002-181	002-156	002-157	002-158	002-160	002-160	002-161	[illegible]
DATE SAMPLED	4/11/92	4/11/92	5/20/92	5/20/92	5/20/92	5/20/92	5/20/92	5/20/92	[illegible]
STATION	260+70	260+70	260+90	260+90	260+90	260+90	260+90	260+90	263+40
LINE	"A"	"A"	"A"	"A"	"A"	"A"	"A"	"A"	"A"
DISTANCE FROM LINE (RT or LT)	60' LT	60' LT	49' LT	49' LT	49' LT	49' LT	49' LT	49' LT	90' LT
DEPTH OR ELEVATION	11.0-12.0	12.0-13.0	5.0-6.5	10.0-11.5	15.0-16.5	20.0-22.[illegible]	25.0-26.5	30.0-31.5	[illegible]
TYPE OF MATERIAL									
SIEVE ANALYSIS: 1½" SQUARE OPENING									
¾" SQUARE OPENING						100	100	100	
⅜" SQUARE OPENING						96	77	93	
NO 4 (4760 MICRONS)				100		80	64	75	
NO 8 (2380 MICRONS)				99		64	43	37	
NO 16 (1190 MICRONS)				97		64	38	21	
NO 30 (590 MICRONS)				92		49	30	17	
NO 50 (297 MICRONS)				64		42	24	14	
NO 200 (74 MICRONS)				50		30	18	10	
5 MICRON				34		18	12	6	
1 MICRON									
COMPACTION: IN-PLACE DENSITY (DRY WT-lb/ft³)									
IN-PLACE MOISTURE (PERCENT)									
MAXIMUM DENSITY (DRY WT-lb/ft³)									
OPT MOISTURE (PERCENT)									
RELATIVE COMPACTION (PERCENT)									
MISC: R-VALUE									
SAND EQUIVALENT									8
LIQUID LIMIT	45	56	37		28				
PLASTICITY INDEX	32	41	19		12				

LEGEND OF EARTH MATERIALS

CLAY, SILT, SAND, GRAVEL, SANDY CLAY / CLAYEY SAND, SANDY SILT / SILTY SAND, SILTY CLAY, CLAYEY SILT, ORGANIC MATTER AND/OR PEAT, SEDIMENTARY ROCK, METAMORPHIC ROCK, IGNEOUS ROCK

BORING TYPE: POWER BORING-NO.; 1" SOIL TUBE-NO.; ELECTRONIC CONE PENETRATION TEST-NO.; TEST HOLE AND/OR COMPACTION

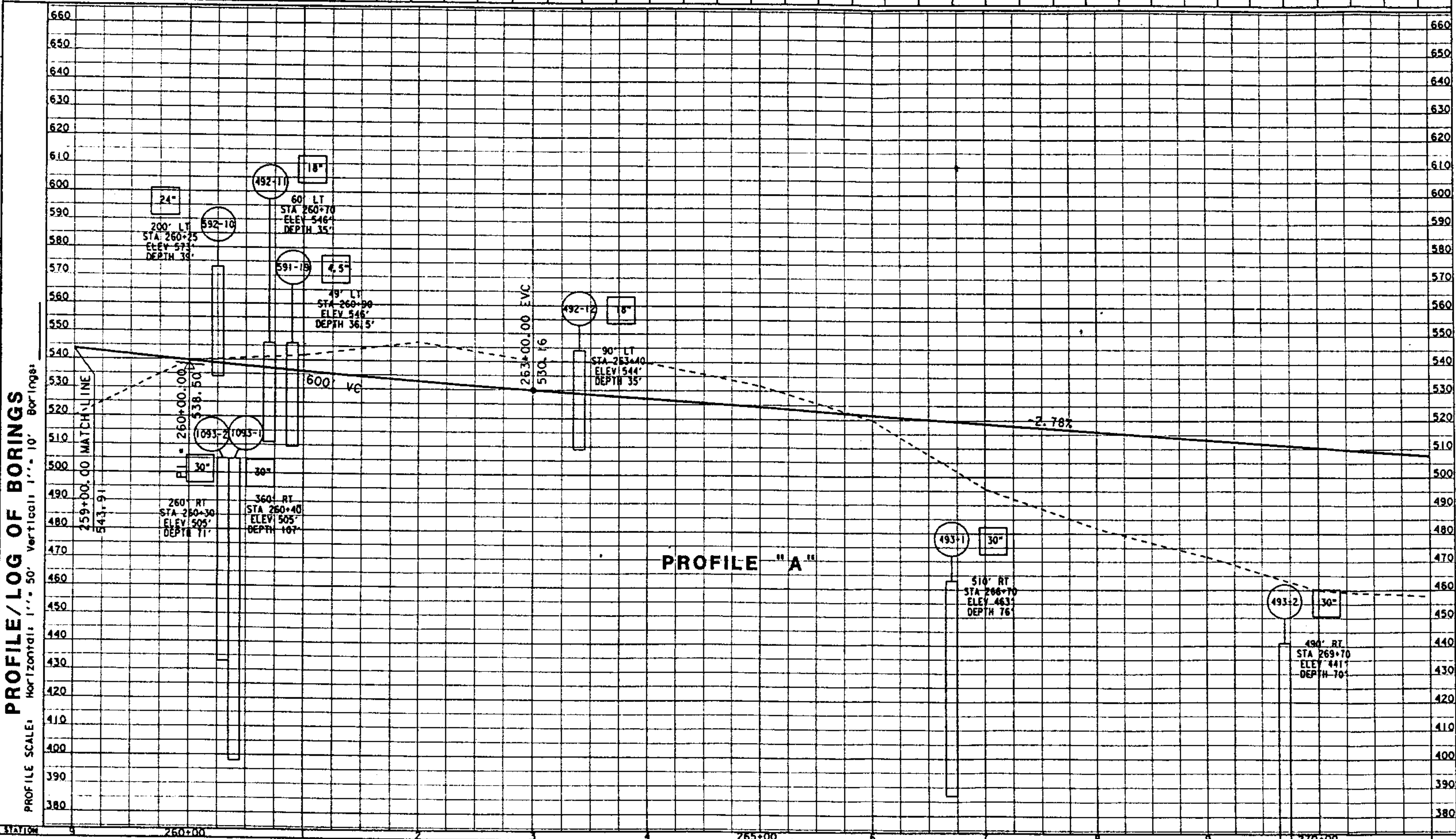
EXPLORATION METHOD: AUGER BORING (HOLLOW STEM); ROTARY BORING; AUGER BORING (SOLID STEM); PUSH SAMPLER

SAMPLING METHODS: MODIFIED CALIFORNIA SAMPLER; STANDARD PENETRATION SAMPLER; AUGER CUTTING; CONTINUOUS AUGER (DRY CORE); DIAMOND CORE; SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH: LABORATORY TEST; POCKET PENETROMETER

PROFILE/LOG OF BORINGS

PROFILE SCALE: Horizontal: 1" = 50' Vertical: 1" = 10' Borings:



MATERIALS — GEOTECHNICAL SECTION — DISTRICT 11 — CHECKED BY — DATE

Caltrans

CU 11290 EA 010701

11	SD	125	20.0/22.4	5	7

DATE ____________ ESAL ____________ Traffic Index ______

STANDARD SOIL SURVEY SHEET

LIMITS ROAD TO MISSION GORGE ROAD

DESCRIPTION BORING/SAMPLE NO	592-17	592-17	592-17	592-17	592-17	592-17	592-16	592-16	592-13	592-13	592-13
TEST NUMBER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DATE SAMPLED	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STATION	274+00	274+00	274+00	274+00	274+00	274+00	278+79	278+79	285+80	285+80	285+80
LINE	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"	"Y"
DISTANCE FROM LINE (RT or LT)	250' RT	250' RT	250' RT	250' RT	250' RT	250' RT	188' RT	188' RT	100' LT	100' LT	100' LT
DEPTH OR ELEVATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TYPE OF MATERIAL											
SIEVE ANALYSIS 1½" SQUARE OPENING											100
¾" SQUARE OPENING											[illegible]
⅜" SQUARE OPENING	100										[illegible]
NO 4 (4760 MICRONS)	[illegible]	100									[illegible]
NO 8 (2380 MICRONS)	[illegible]	[illegible]		100							[illegible]
NO 16 (1190 MICRONS)	[illegible]	[illegible]		[illegible]			100				[illegible]
NO 30 (590 MICRONS)	75	[illegible]		[illegible]			[illegible]	100			[illegible]
NO 50 (297 MICRONS)	57	[illegible]		[illegible]			[illegible]	[illegible]			72
NO 200 (74 MICRONS)	31	70		[illegible]			[illegible]	[illegible]			[illegible]
5 MICRON				[illegible]							
1 MICRON				[illegible]							
COMPACTION IN-PLACE DENSITY (DRY WT-lb/ft³)											
IN-PLACE MOISTURE (PERCENT)											
MAXIMUM DENSITY (DRY WT-lb/ft³)											
OPT MOISTURE (PERCENT)											
RELATIVE COMPACTION (PERCENT)											
MISC R-VALUE									21	22	
SAND EQUIVALENT											
LIQUID LIMIT	30	38	46		67	64	43	46			
PLASTICITY INDEX	14	11	13		31	33	14	19			

John C. [signature]
REGISTERED CIVIL ENGINEER

June 23, 1994
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
J.A. LABAR
No. 22385
Exp. 9-30-97
CIVIL
STATE OF CALIFORNIA

LEGEND OF EARTH MATERIALS

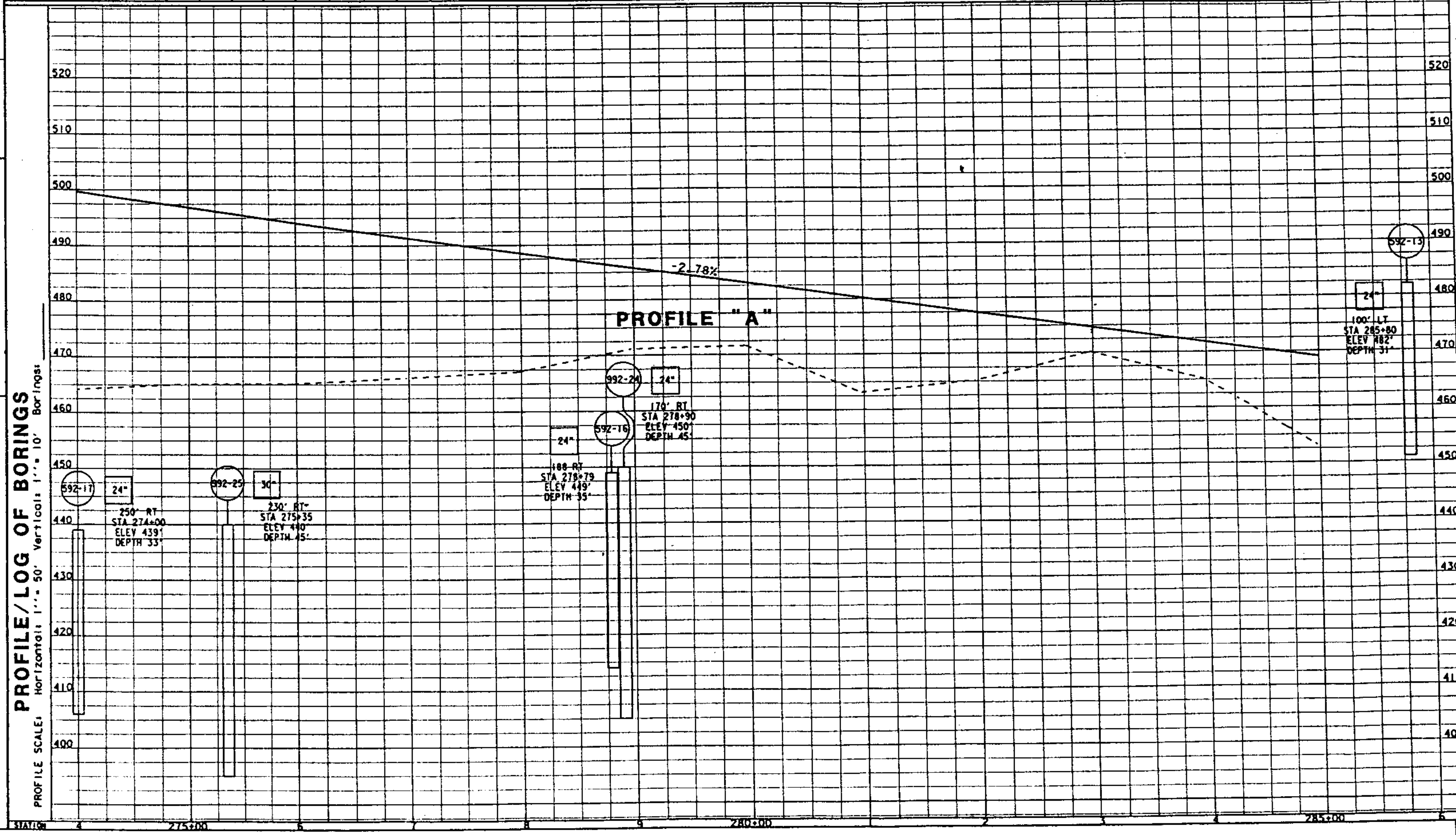
CLAY — SANDY CLAY / CLAYEY SAND — ORGANIC MATTER AND/OR PEAT
SILT — SANDY SILT / SILTY SAND — SEDIMENTARY ROCK
SAND — SILTY CLAY — METAMORPHIC ROCK
GRAVEL — CLAYEY SILT — IGNEOUS ROCK

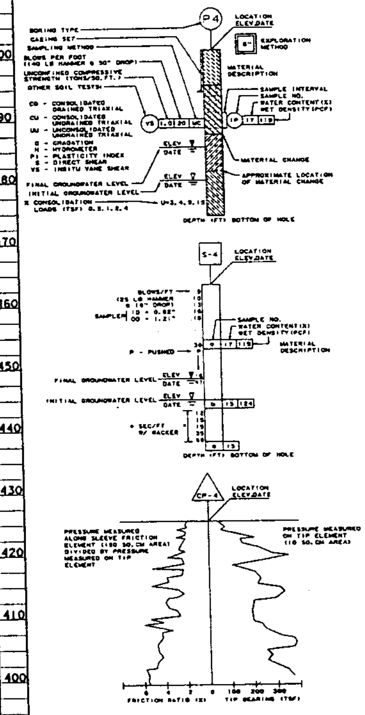
BORING TYPE
POWER BORING-NO.
1" SOIL TUBE-NO.
ELECTRONIC CONE PENETRATION TEST-NO.
TEST HOLE AND/OR COMPACTION

EXPLORATION METHOD
AUGER BORING (HOLLOW STEM)
ROTARY BORING
AUGER BORING (SOLID STEM)
PUSH SAMPLER

SAMPLING METHODS
MC MODIFIED CALIFORNIA SAMPLER
SP STANDARD PENETRATION SAMPLER
AC AUGER CUTTING
CA CONTINUOUS AUGER (DRY CORE)
D DIAMOND CORE
ST SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH
LABORATORY TEST
POCKET PENETROMETER





PROFILE/LOG OF BORINGS
PROFILE SCALE: Horizontal 1" = 50' Vertical 1" = 10' Borings

MATERIALS — GEOTECHNICAL SECTION — CHECKED BY — DATE

CU 11290 — EA 010721

DATE _____ ESAL _____ Traffic Index _____

STANDARD SOIL SURVEY SHEET

ROAD TO MISSION GORGE ROAD

11	SD	125	20.3/22.4	6	7

DESCRIPTION

BORING/SAMPLE NO	992-20	992-21	992-22	992-23	992-12	992-13	992-14	992-15	992-16	992-17	992-18	992-19	992-20	992-21	992-22	992-23
TEST NUMBER	992-176	992-178	992-179	992-180	992-174	992-175	992-171	992-172	992-173	992-174	992-175	992-176	992-177	992-178	992-179	992-180
DATE SAMPLED	5/20/92	5/20/92	5/20/92	5/20/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92	4/21/92
STATION	286+25	286+50	286+80	286+33	293+60	294+40	290+00	290+00	290+00	290+00	290+00	290+00	290+00	290+00	290+00	290+00
LINE	""	""	""	""	""	""	""	""	""	""	""	""	""	""	""	""
DISTANCE FROM LINE (RT or LT)	84' LT	80' RT	205' RT	207' RT	100' LT	110' LT	100' LT	110' LT	110' LT	110' LT	110' LT	110' LT	110' LT	110' LT	110' LT	110' LT
DEPTH OR ELEVATION	16.0-17.0	5.5-6.5	15.0-16.0	15.0-16.0	16.5	15.5-16.5	16.5	15.5	16.5	15.5-16.5	15.5-16.5	15.5-16.5	15.5-16.5	15.5-16.5	15.5-16.5	15.5-16.5
TYPE OF MATERIAL																
1½" SQUARE OPENING																
¾" SQUARE OPENING																
⅜" SQUARE OPENING																
NO 4 (4760 MICRONS)		100														
NO 8 (2380 MICRONS)		98					100									
NO 16 (1190 MICRONS)	100	96					99	100	100	100	100	100	100	100	100	100
NO 30 (590 MICRONS)	99	92			100		97	99	99	99	99	99	99	99	99	99
NO 50 (297 MICRONS)	99	74			99		45	94	92	92	92	92	92	92	92	92
NO 200 (74 MICRONS)	28	30			99		12	46	46	46	46	46	46	46	46	46
5 MICRON																
1 MICRON																
IN-PLACE DENSITY (DRY WT-lb/ft³)																
IN-PLACE MOISTURE (PERCENT)																
MAXIMUM DENSITY (DRY WT-lb/ft³)																
OPT MOISTURE (PERCENT)																
RELATIVE COMPACTION (PERCENT)																
R-VALUE						30										
SAND EQUIVALENT																
LIQUID LIMIT		46	43	52		54										
PLASTICITY INDEX		9	7	16		14										

REGISTERED CIVIL ENGINEER

July 23 1994
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER J. A. LABAR No. 22385 Exp. 9-30-97 CIVIL STATE OF CALIFORNIA

LEGEND OF EARTH MATERIALS

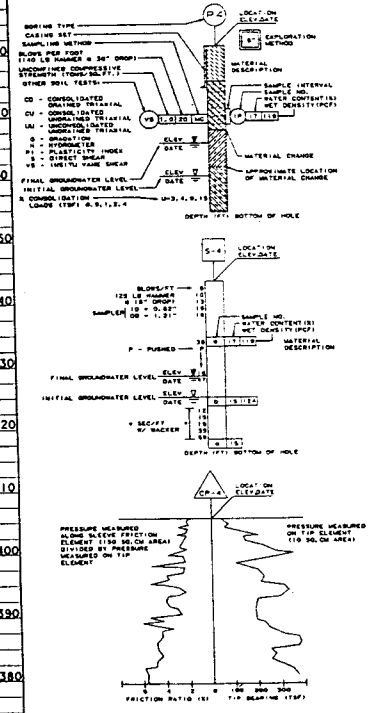
CLAY, SILT, SAND, GRAVEL, SANDY CLAY CLAYEY SAND, SANDY SILT SILTY SAND, SILTY CLAY, CLAYEY SILT, ORGANIC MATTER AND/OR PEAT, SEDIMENTARY ROCK, METAMORPHIC ROCK, IGNEOUS ROCK

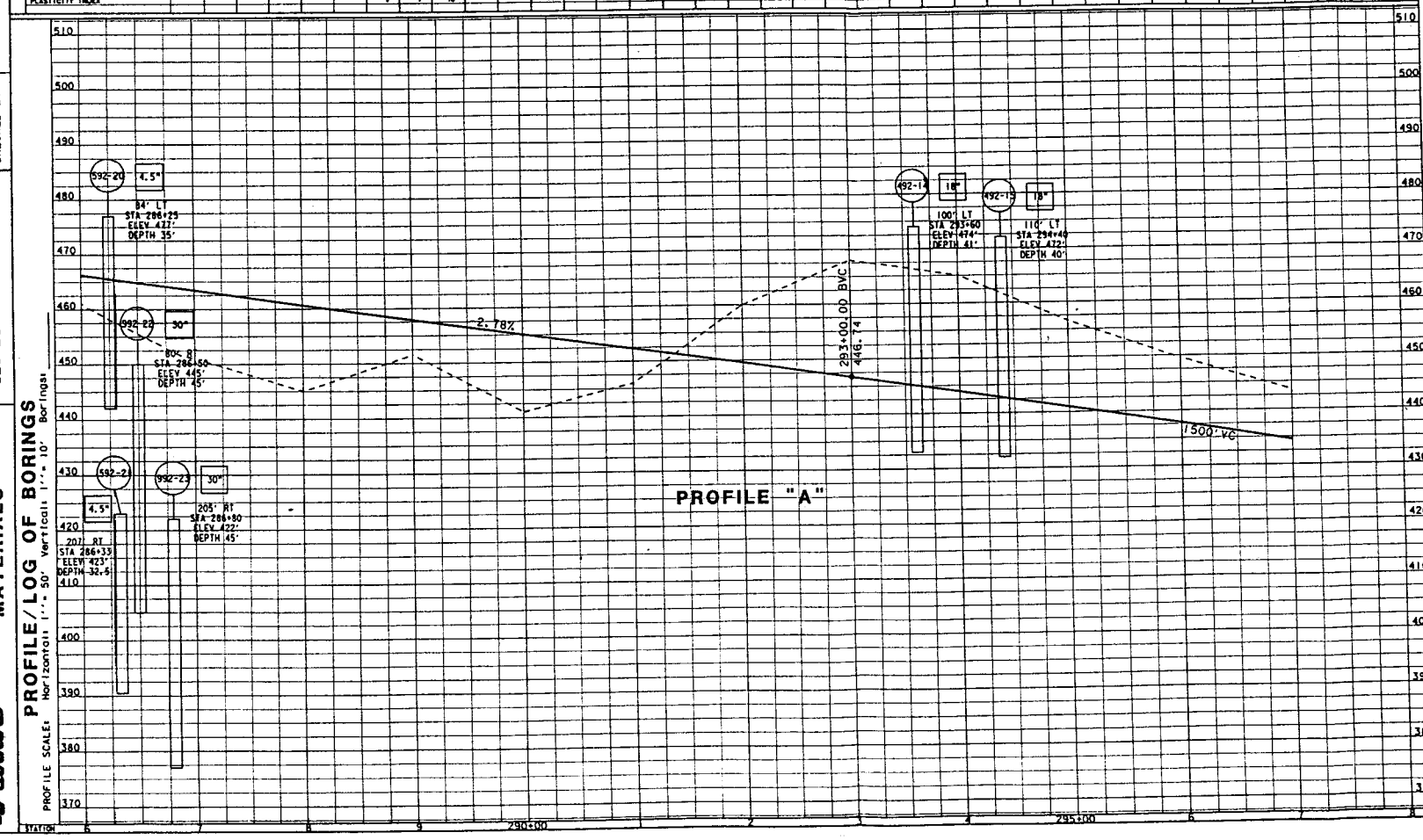
BORING TYPE: POWER BORING-NO., 1" SOIL TUBE-NO., ELECTRONIC CONE PENETRATION TEST-NO., TEST HOLE AND/OR COMPACTION

EXPLORATION METHOD: AUGER BORING (HOLLOW STEM), ROTARY BORING, AUGER BORING (SOLID STEM), PUSH SAMPLER

SAMPLING METHODS: MODIFIED CALIFORNIA SAMPLER, STANDARD PENETRATION SAMPLER, AUGER CUTTING, CONTINUOUS AUGER TORP CORE, DIAMOND CORE, SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH: LABORATORY TEST, POCKET PENETROMETER





DISTRICT 11
GEOTECHNICAL SECTION

MATERIALS

Caltrans

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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DATE

Traffic Index

STANDARD SOIL SURVEY SHEET

ROAD TO MISSION GORGE ROAD

11	SD	125	20.0/22.4	7	7

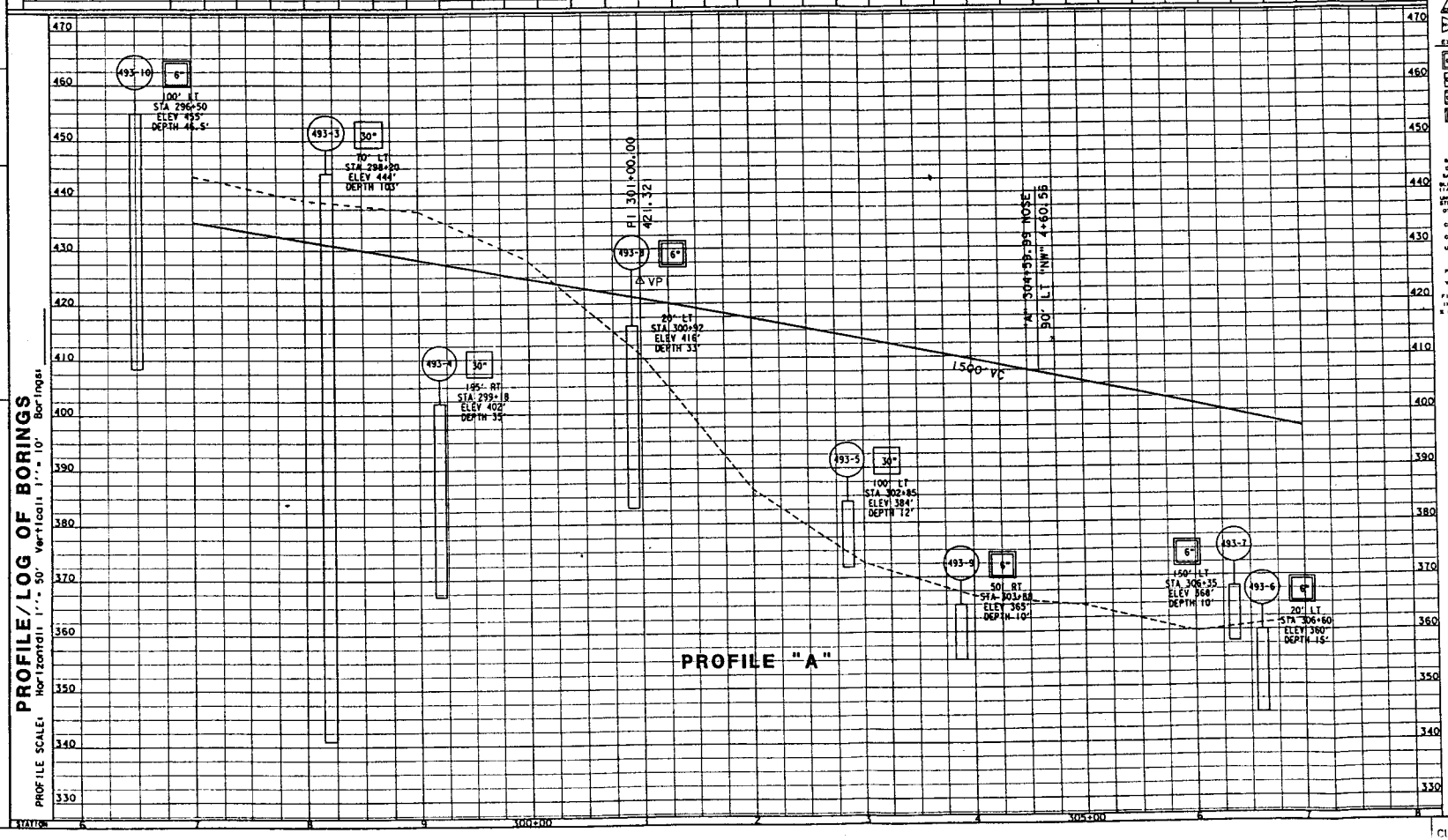
REGISTERED CIVIL ENGINEER

June 10 1994

PLANS APPROVAL DATE

PROFESSIONAL ENGINEER — J.A. LABAR — No. 22385 — Exp. 9-30-97 — CIVIL — STATE OF CALIFORNIA

DESCRIPTION	BORING/SAMPLE NO
	TEST NUMBER
	DATE SAMPLED
	STATION
	LINE
	DISTANCE FROM LINE (RT or LT)
	DEPTH OR ELEVATION
	TYPE OF MATERIAL
SIEVE ANALYSIS	3" SQUARE OPENING
	1" SQUARE OPENING
	3/8" SQUARE OPENING
	NO 4 (4750 MICRONS)
	NO 8 (2380 MICRONS)
	NO 16 (1190 MICRONS)
	NO 30 (590 MICRONS)
	NO 50 (297 MICRONS)
	NO 200 (74 MICRONS)
	5 MICRON
	1 MICRON
COMPACTION	IN-PLACE DENSITY (DRY PCF-%/PCF%)
	IN-PLACE MOISTURE (PERCENT)
	MAXIMUM DENSITY (DRY PCF-%/PCF%)
	OPT MOISTURE (PERCENT)
	RELATIVE COMPACTION (PERCENT)
MISC	
	R-VALUE
	SAND EQUIVALENT
	LIQUID LIMIT
	PLASTICITY INDEX



LEGEND OF EARTH MATERIALS

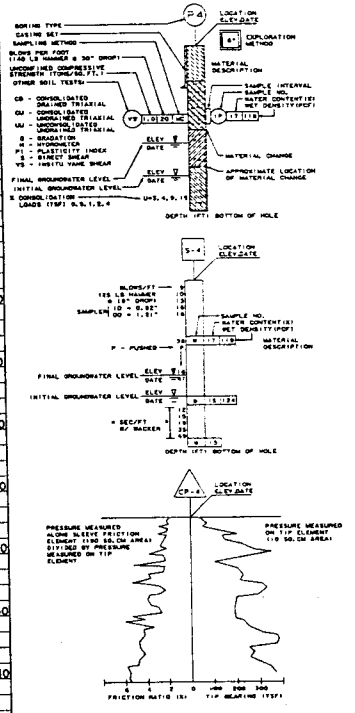
CLAY — SANDY CLAY, CLAYEY SAND — ORGANIC MATTER AND/OR PEAT
SILT — SANDY SILT, SILTY SAND — SEDIMENTARY ROCK
SAND — SILTY CLAY — METAMORPHIC ROCK
GRAVEL — CLAYEY SILT — IGNEOUS ROCK

BORING TYPE
POWER BORING-NO.
1" SOIL TUBE-NO.
ELECTRONIC CONE PENETRATION TEST-NO.
TEST HOLE AND/OR COMPACTION

EXPLORATION METHOD
AUGER BORING (HOLLOW STEM)
ROTARY BORING
AUGER BORING (SOLID STEM)
PUSH SAMPLER

SAMPLING METHODS
MODIFIED CALIFORNIA SAMPLER
STANDARD PENETRATION SAMPLER
AUGER CUTTING
CONT. WHOLE AUGER (CM-CONE)
D AMONG CONE
SHELBY TUBE

UNCONFINED COMPRESSIVE STRENGTH
LABORATORY TEST
POCKET PENETROMETER



STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

Caltrans MATERIALS

DISTRICT 11
GEOTECHNICAL SECTION

PLOTTED BY

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DATE

CU 11290

EA 010721

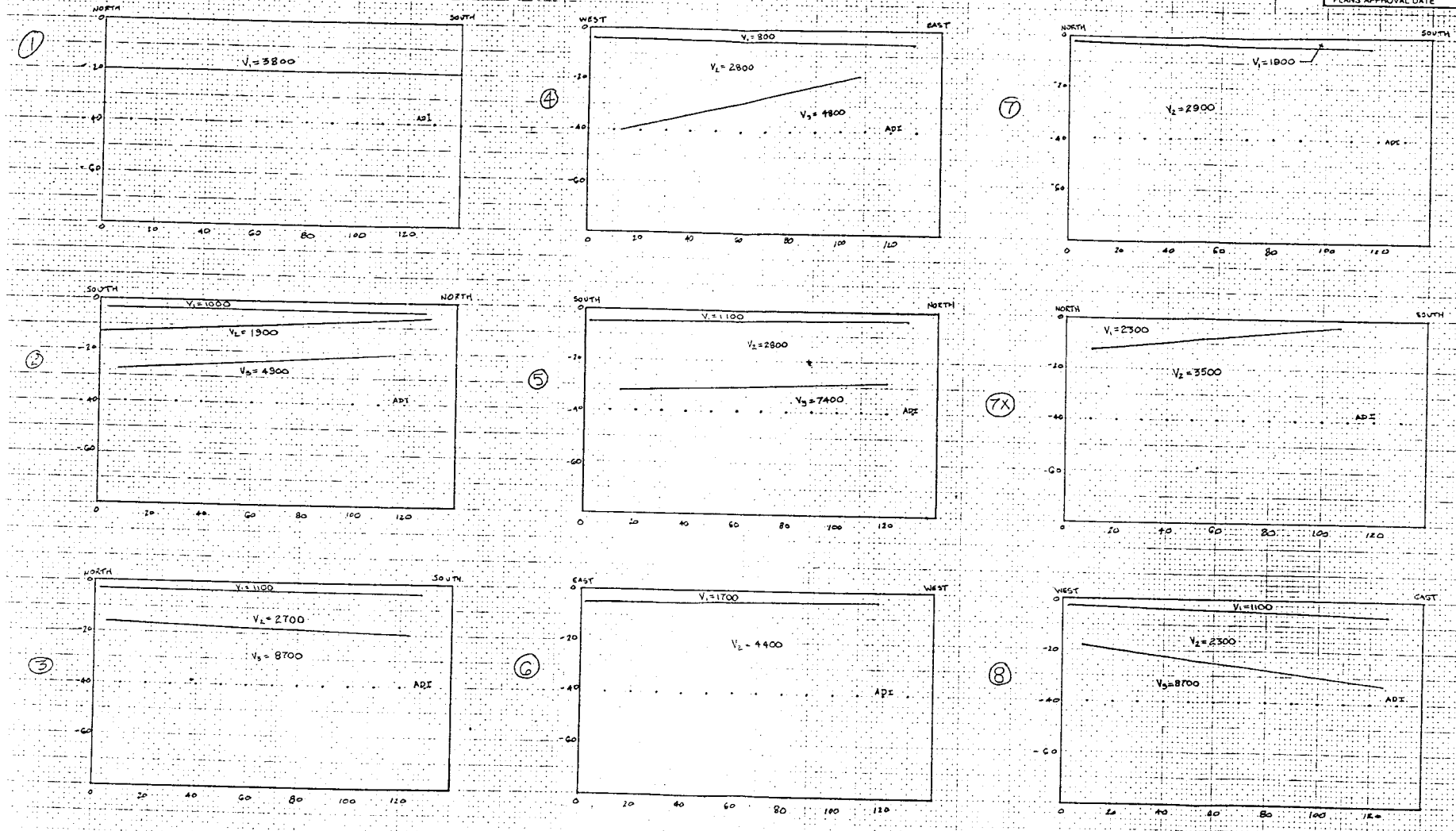
X AXIS = DISTANCE (FEET)
Y AXIS = DEPTH BELOW GROUND SURFACE (FEET)

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	SD	125	20.0/22.1	1	3

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

FIGURE 1

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