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		RECORD DRAWINGS	· · ·
		Montgomery Watson, Construction Manager, has insp as it was constructed and certifies that the work provid protection intent of these drawings and, to the best of that the work was constructed as shown in these record	ected this work des the flood our knowledge,
			1/29
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	SHEET NO.	DESCRIPTION	
	1	TITLE SHEET	
	2	LEGEND AND CONSTRUCTION NOTES	5
	3	VICINITY MAF	
	4	BASE MAP	
	5-6	LAYOUT PLANS	
	7–10	FINAL GRADING PLANS	
	11-27	CROSS SECTIONS	
	28-30	DETAILS	
	31-34	BORING LOGS	
	34A, 34B	ACCESS ROAD QUARRY BASIN NO. 2	
	<u></u>	INDEX	
	SAN JO	AQUIN COUNTY FLOOD CONTROL	
	AND W	ATER CONSERVATION DISTRICT	
		HENRY M. HIRATA FLOOD CONTROL ENGINEER	

STORATION PROJECT				CONTROL AG	DAQUIN	SHEET
TENTION BASINS	SCALE:	N/A	CHECKED BY:	DATE: 6/13/40	SHEET NO.	1
	DESIGNED BY:	DGR				OF
BASINS	DRAWN BY:	BAS				_
	CHECKED BY:	CHN	Purs the	0 1	OF SHEETS JOB NO.	34
SHEET	RECORD DWG .:		HANSON ENG			SHEETS
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C. VUAT

BREVIAT	TON DESCRIPTION		IATION DESCRIPTION	
A AB	AREA AGGREGATE BASE ABANDON ASPHALT CONCRETE ADJUST ALTERNATIVE AIR RELEASE VALVE ASSEMBLY AVERAGE BEGIN HORIZONTAL CURVE BACK BACKFILL BASELINE BUILDING BOULEVARD BENCH MARK BLOW OFF BEGIN VERTICAL CURVE BACK OF WALK / BARBED WIRE CENTER TO CENTER CALCULATE CALCULATE CAST IN DIDE (CAST IN DIACE	GRND	GROUND	
ABN	ABANDON ASPHALT CONCRETE	GSP GV	GALVANIZED STEEL PIPE GAS VALVE	
ADJ	ADJUST	Н	HEIGHT	
	ALTERNATIVE	HB HD	HOSE BIB HORIZONTAL DRAIN	
ASSY	ASSEMBLY	HGL	HYDRAULIC GRADE LINE	
VE	AVERAGE RECIN HORIZONTAL CURVE	HORIZ	HORIZONTAL HINGE POINT OR HORSE POWER	
IC IK	BACK	HWY	HIGHWAY	
3KF	BACKFILL	IB ID	IMPORTED BORROW	
	BASELINE BUILDING	IE	INVERT ELEVATION	
BLVD	BOULEVARD	IN	INCH	
BM RO	BENCH MARK BLOW OFF	INV	INVERT	
ivc	BEGIN VERTICAL CURVE	lb Ib	IRON PIPE	
W	BACK OF WALK / BARBED WIRE	IR	IRRIGATION	
ALC	CALCULATE	JP	JOINT POLE	
В	CATCH BASIN	JS	JUNCTION STRUCTURE	
F HNL	CUBIC FOOT CHANNEL	L	LENGTH	
ρ	CHANNEL CAST IRON PIPE / CAST IN PLACE CAST IN PLACE CONCRETE PIPE CENTERLINE / CHAIN LINK / CLASS CLEAR / CLEARANCE	LAT		
IPCP	CAST IN PLACE CONCRETE PIPE	LB	POUND LANDSCAPE DRAIN	
IR	CLEAR / CLEARANCE	LEV	LEVEL	
MP	CORRUGATED METAL PIPE		LINEAR FOOT LANE	
MU	CLEAR / CLEARANCE CORRUGATED METAL PIPE CONCRETE MASONRY UNIT CLEAN OUT CONCRETE CONDUIT CONSTRUCTION COORDINATE U.S. CORPS OF ENGINEERS		LOCATION	
	CONCRETE	LOL	LAYOUT LINE	
OND	CONDUIT	LON	LONGITUDE LUMP SUM	
		LT	LEFT.	
CORP	U.S. CORPS OF ENGINEERS	LYT	LAYOUT	
CR CRSP			MAJOR MATERIAL	
CRSP CU	CONCRETE ROCK SLOPE PROTECTION	MAX		
		MEAS	MEASURE	
Ŷ	CUBIC YARD	MED MH	MEDIAN - MANHOLE	
) BL	DOUBLE	MI	MILES	
	DOWNDRAIN	MID MIN	MIDDLE MINIMUM	
DEG	DEGREE	MIN		
)ET)F	DOUGLAS FUR	MKR	MARKER	
OFL	DITCH FLOW LINE	MN MOD		
DG DI		MOD	MONUMENT	
	DIAMETER	MSNRY		
DIFF	DIFFERENCE	MTL MTR		
DIP DIST ·	DUCTILE IRON PIPE	(N)	NEW	
)N	DOWN	Ň	NORTH / NORTHING	
DR	DRAIN OR DRIVE	N/A NAPOTS		
DWG DWY		NAT		
(E)	EXISTING	NB	NORTHBOUND	
(E)	EAST / EASTING	NE NGS		
A C	EACH END HORIZONTAL CURVE	NO	NUMBER	
Ğ	EACH END HORIZONTAL CURVE EXISTING GRADE / FOR EXAMPLE ELEVATION EMBANKMENT EDGE OF PAVEMENT END OF RETURN EDGE OF SHOULDER EXTRA STRENGTH CONCRETE PIPE EASEMENT	NORM	NORMAL	
	ELEVATION	NW NW	NORTHWEST	
смв Ср	ENDAINMENT	OC	ON CENTER / OVERCROSSING	
ĒR	END OF RETURN	OD OC	OUTSIDE DIAMETER	
ES	EDGE OF SHOULDER	OG · OH	OVERHEAD	
ESMT	EXTRA STRENGTH CONCRETE PIPE	ORIG	ORIGINAL	
EVC	END VERTICAL CURVE	OUT PB	UUILCI	
EW	END WALL	PB PBM	PRECISE BENCH MARK	
EXIST	EXISTING	PC	POINT ON CLIRVE	
EXP JT	EASEMENT END VERTICAL CURVE END WALL EXCAVATION EXISTING EXPANSION JOINT FILL FRAME AND COVER EDAME AND COVER	PCP PCP	POINT OF COMPOUND CURVE PERFORATED CONCRETE PIPE	
ነ ፍይ ሶ	FILL FRAME AND COVER	PCVC		RVE
F & G	FRAME AND GRATE	PERP		
FD	FRAME AND COVER FRAME AND GRATE FOUND FOUNDATION FINISHED GRADE FIRE HYDRANT FLOW LINE	PG PI	PROFILE GRADE POINT OF INTERSECTION	
ዮDN FG	FOUNDATION FINISHED GRADE	PL	PROPERTY LINE / PLATE	
FH	FIRE HYDRANT	POB	POINT OF BEGINNING	
		POC POT	POINT ON HORIZONTAL CURVE POINT ON TANGENT	
FR RD FS	FRONTAGE ROAD	POVC	POINT ON TANGENT POINT ON VERTICAL CURVE	
FT	FORESIGHT OR FINISHED SURFACE	Arris		
FTG	FOOTING	PRI PRI	POINT OF REVERSE CURVE PRIMARY	
G	GAS GALLON	PRVC	POINT OF REVERSE VERTICAL CURV	E
GAL GALV	FOOT / FEET FOOTING GAS GALLON GALVANIZED	PT	POINT	
GB			PUBLIC UTILITY EASEMENT POLYVINYL CHLORIDE	
GL GR	GRADE BREAK GRADELINE OR GROUND LINE GRADE / GRATE / GUARD RAILING	PVMT	PAVEMENT	
			JELDSEN PROFESSION	
		S S	INNOCK	2
HDR Fnoi	neering, Inc.	NN	IFUDFCK 修成中·// 创制	
ion cirgi			onsulting Engineers	
	illsdale Circle	ar	No Equa Salveyora M. V	
5175 Hi	Hills. CA 95762	, , , , , , , , , , , , , , , , , , , ,	Post Office Box 844 V M 2N	1.0
El Dorado	Hills, CA 95762 939-4100		Post Office Box 844 113 W. Fremont Street ockton, CA 95201-0844 (209) 946-0268	A No

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المرابع المراجع المراجع المستبد يتقارب المراجع المتحد والمحتج يتصبقون بتنابع المحتج المراجع المحتج والمراجع المحتج والمراجع والمحتج والمراجع والمحتج والمراجع والمحتج والمراجع والمحتج والمحت

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ABBREVIATION DESCRIPTION ABBREVIATION DESCRIPTION VERT VERTICAL RADIUS / RADIAL VLT VAULT REMOVE AND DISPOSE R&D VOL VOLUME REBAR RB VP VENT PIPE RD ROAD VERTICAL POINT OF INTERSECTION VPI REF REFERENCE WEST / WIDTH REINF REINFORCED / REINFORCING W RELOCATE / RELOCATED W/ WITH REL REMOVABLE / REMOVED w/o WITH OUT REM WΒ WESTBOUND RET REVISION WD WOOD REV REVISED WEEP HOLE WH RL REFERENCE LINE WK WALK RND ROUND WATER METER RP REFERENCE POINT WL WIRE MESH RR WM . RAILROAD WATER PUMP / WEATHER PROOF RSP WP REMOVE AND SALVAGE WRG WIRING RIGHT / ROUTE / RETAINING WALL RT WS WATER SURFACE REVERSE RVS WV WATER VALVE RW RIGHT-OF-WAY WWF WELDED WIRE FABRIC SLOPE / SOUTH SELECTÉD MATERIAL XFMR TRANSFORMER S/M XING CROSSING SALV SALVAGE SOUTHBOUND / SLIP BASE (SIGNAL) CROSS SECTION XS SB SBM STANDARD BENCH MARK DISK YD YARD SCH SCHEDULE AND SD STORM DRAIN SDG PER SOUNDING SDMH PERCENT STORM DRAIN MANHOLE FEET SE SOUTHEAST SEC SEP INCHES SECTION BY SEPARATION AT SF SQUARE FOOT Ø SFN SG SEARCH FOUND NOTHING SUBGRADE SGL SINGLE SHLD SHOULDER EXCAVATION / GRADING NOTES SHT SHEET SIG SIGNAL PRIOR TO BEGINNING WORK CONTRACTOR SHALL SUBMIT FOR APPRO SEA LEVEL / SECTION LINE SL ENGINEER, A SITE MAINTENANCE AND OPERATIONS PLAN (S.M.O.P.) SELECTED MATERIAL SM SMH SANITARY SEWER MANHOLE 2 CLEAR AND GRUB THE ENTIRE SITE PRIOR TO BEGINNING THE EXCA SP STAND PIPE / SERVICE POINT DESCRIBED IN THE SPECIFICATIONS. SPEC SPECIAL / SPECIFICATION SPK SPIKE 3 INSTALL PERIMETER CHAIN LINK FENCING & PIPE GATES PRIOR TO SQ SQUARE BEGINNING SITE EXCAVATION. SQFT SQYD SQUARE FOOT SQUARE YARD 4 GRADE BASIN PERIMETER AREAS TO THE DESIGN GRADE PRIOR TO SS SANITARY SEWER BEGINNING SITE EXCAVATION. ST STA STREET STATION 5 GRADE BOTTOM OF EXCAVATION TO COLLECT EXCESS RAINFALL RUN STD STANDARD AN APPROVED LOCATION. REMOVE COLLECTED RUNOFF BY PUMPING STK STAKE EXISTING DRAINAGE FACILITIES. STEEL STL STOR STORAGE 6 EXCAVATED SLOPES SHALL NOT EXCEED 2:1 STR STRUCTURE STRAIGHT GRADE STR GR 7 MIX EXCAVATED MATERIAL AS DESCRIBED IN THE SPECIFICATIONS OR SURFACING SURF APPROVED BY ENGINEER. SIDEWALK / SOUTHWEST SW SEWER SWR 8 CONTRACTOR SHALL REPLACE TEMPORARY CHAIN LINK FENCE WITH SQUARE YARD SY PERMANENT CHAIN LINK FENCE AS DIRECTED BY ENGINEER EXCEPT SYSTEM SYS THE FIELD OFFICE INSTALL A PERMANENT CHAIN LINK FENCE AND SEMI-TANGENT TAN TANGENT TB THRUST BLOCK TBM TEMPORARY BENCH MARK TC TOP OF CURB TCB TRAFFIC CONTROL BOX TELEPHONE TEL TEMP TEMPORARY TERRACE TER TOP OF GRATE TG TH TEST HOLE TIMBER TMBR TOTAL TOT TURNING POINT TP TRACT TR CURVE TRANS TRANSITION TYPICAL TYP TYPICAL SECTION TYP SEC UNDERDRAIN UD UNDERGROUND UGRD UNMKD UNMARKED UNDERPASS / UTILITY POLE UΡ USA UNDERGROUND SERVICE ALERT UNITED STATES COAST & GEODETIC SURVEY USC&GS UNITED STATES GEODETIC SURVEY USGS UTILITY UTL VALVE VALLEY VAL VAR VARIABLE VB VALVE BOX VERTICAL CURVE VC VCP VITRIFIED CLAY PIPE REVISION No. DATE APVD. KEY MAP FLOOD PROTECTION RES MOSHER CREEK DE

MORADA LANE

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ATTACHMENT D

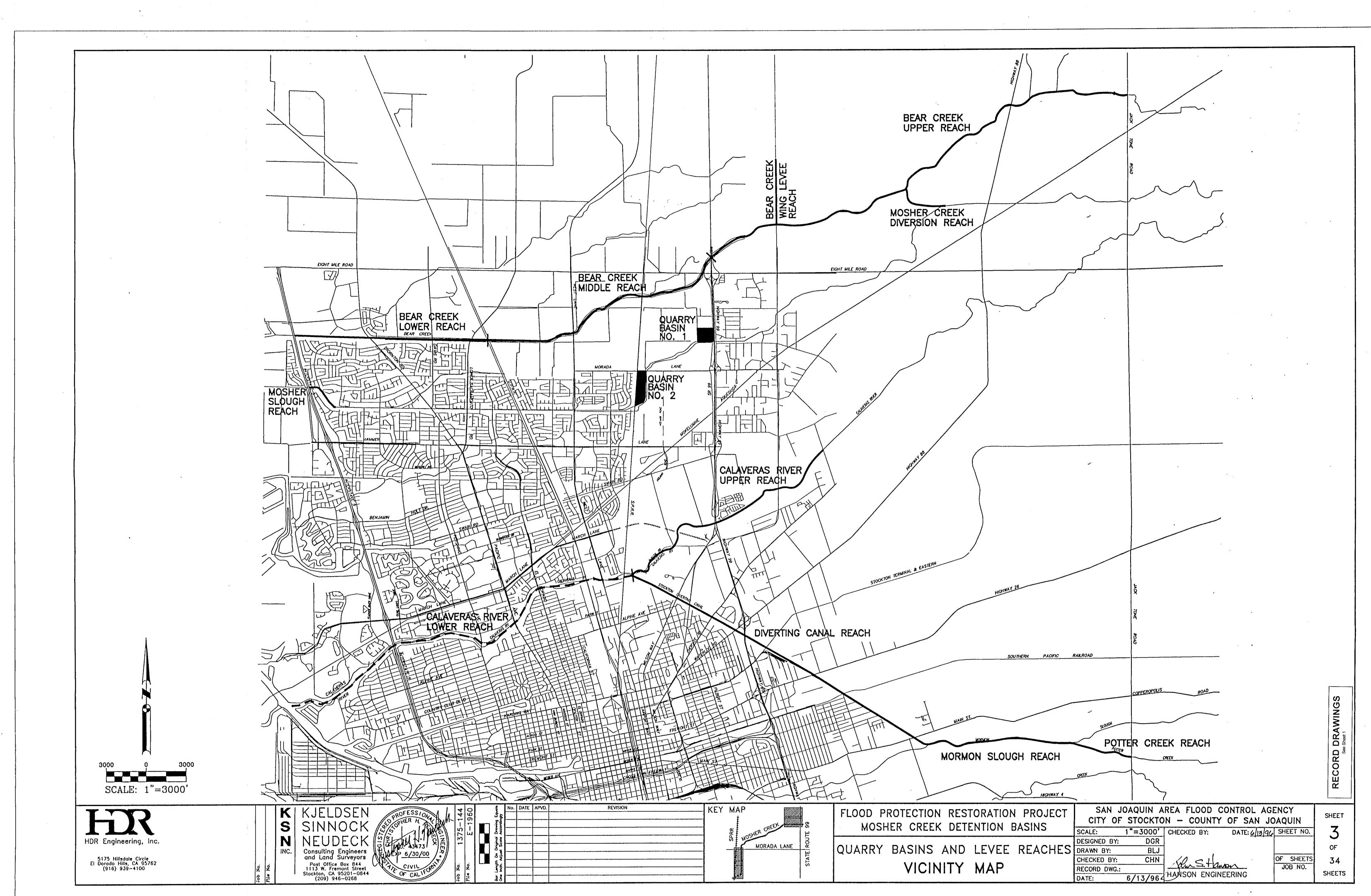
	NEW (N)	EXISTING (E)	DESCRIPTION	
	ðð		GATE	
	XXX		FENCE	
SECTION	<u></u>	<u>00</u>	GUARD RAIL / BARRICADE	
	N/A		RAILROAD TRACKS	
·			BUILDING	
PROOF	\bigcirc		TREE / SHRUB	
	*	*	LIGHT	
	0 141	0 ⁴⁴	MANHOLE	
	· o - •	-0 • 3	UTILITY POLE	
	•	•	POST / BOLLARD	
	5	1	SIGN	
	۵	۵	CONTROL MONUMENT	
	20.9 - -		SPOT ELEVATION	
CTOR SHALL SUBMIT FOR APPROVAL, BY	0	٥	UTILITY BOX	
OPERATIONS PLAN (S.M.O.P.)	< <u>12</u> 50}		STORM DRAIN LINE (ARROW DEPICTS FLOW DIRECTION)	
PRIOR TO BEGINNING THE EXCAVATION AS	< <u>6</u> "SS]	<u> </u>	SANITARY SEWER LINE (ARROW DEPICTS FLOW DIRECTION)	
CING & PIPE GATES PRIOR TO	8 "W		WATER LINE	
THE DESIGN GRADE PRIOR TO	G	C	GAS LINE	
COLLECT EXCESS RAINFALL RUNOFF TO	• T •	T	COMMUNICATION LINE	
COLLECTED RUNOFF BY PUMPING INTO		OH	ELECTRICAL LINE	
EED 2:1	c	C	CONDUIT	
BED IN THE SPECIFICATIONS OR AS		+++++++++++++++++++++++++++++++++++++++	REMOVE PIPELINE	
RARY CHAIN LINK FENCE WITH DIRECTED BY ENGINEER EXCEPT AT			PAVING	
NENT CHAIN LINK FENCE AND GATE.		······	RIGHT OF WAY / PROPERTY LINE	
	· · · · · ·		DITCH	
		SYMBOL	DESCRIPTION	
		.	WORK POINT OR BENCH MARK	
		Δ	CONTROL POINT BY AGENCY	
		5	DETAIL INDICATOR DETAIL IDENTIFICATION NUMBER	
		38	DRAWING WHERE DETAIL IS SHOWN DETAIL INDICATOR	
		2		
		<u>^</u>	REVISION NUMBER	SS
		4	SECTION INDICATOR DETAIL IDENTIFICATION NUMBER DRAWING WHERE DETAIL IS DRAWN	DRAWING
		2	NOTE INDICATOR	
			NOTE NUMBER AS INDICATED	CORD
		×	EXISTING TREE TO BE REMOVED	R
FLOOD PROTECTION RESTORATIO			- COUNTY OF SAN JOAQUIN	SHEET
MOSHER CREEK DETENTION		SCALE:N/ADESIGNED BY:DJB	CHECKED BY: DATE: 4/13/94 SHEET NO.	2
QUARRY BASINS		DRAWN BY: JDK CHECKED BY: CHN	SD CIL OF SHEETS	of 34
LEGEND & CONSTRUCTIO	N NOTES		Mun Dittangon JOB NO.	SHEETS

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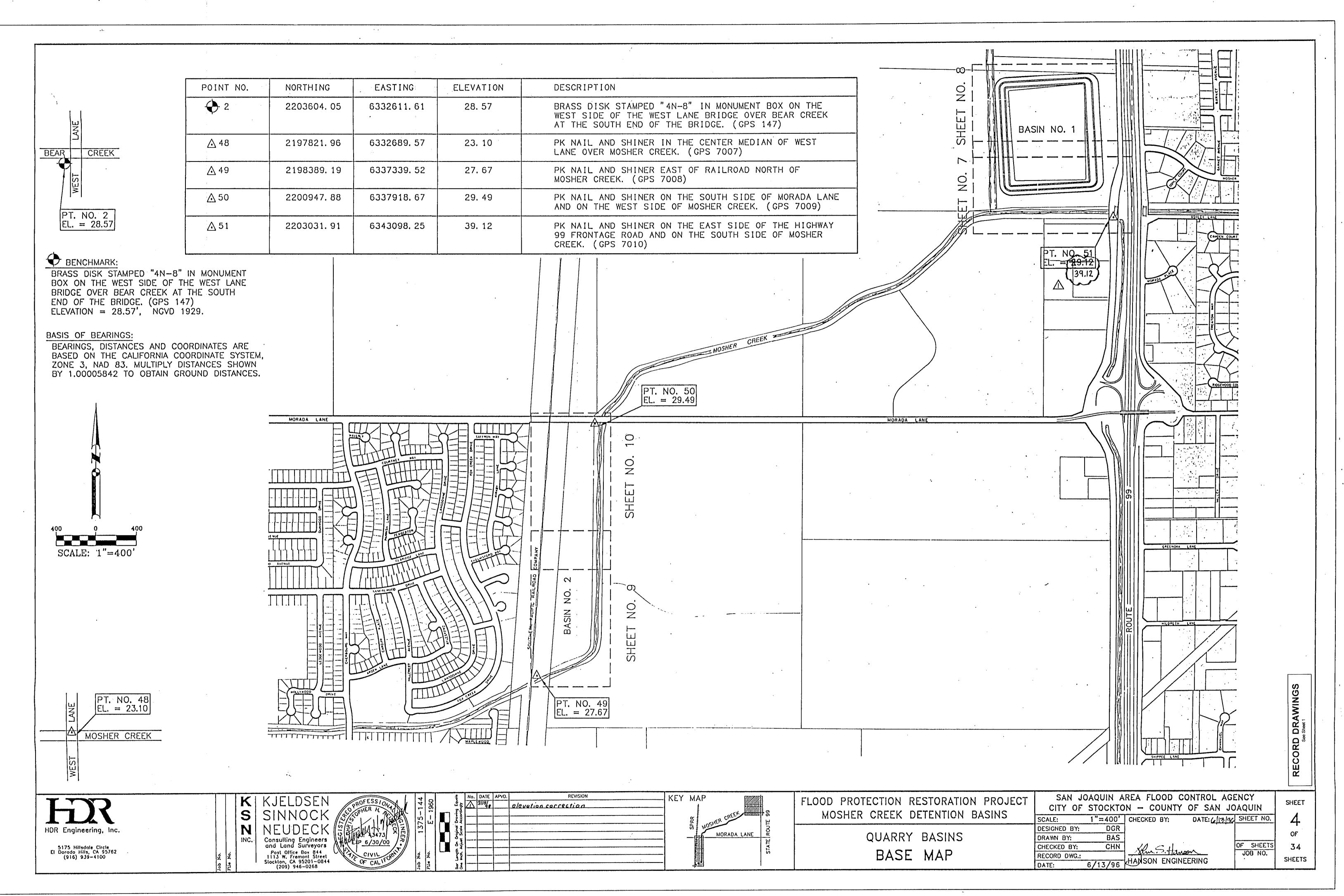
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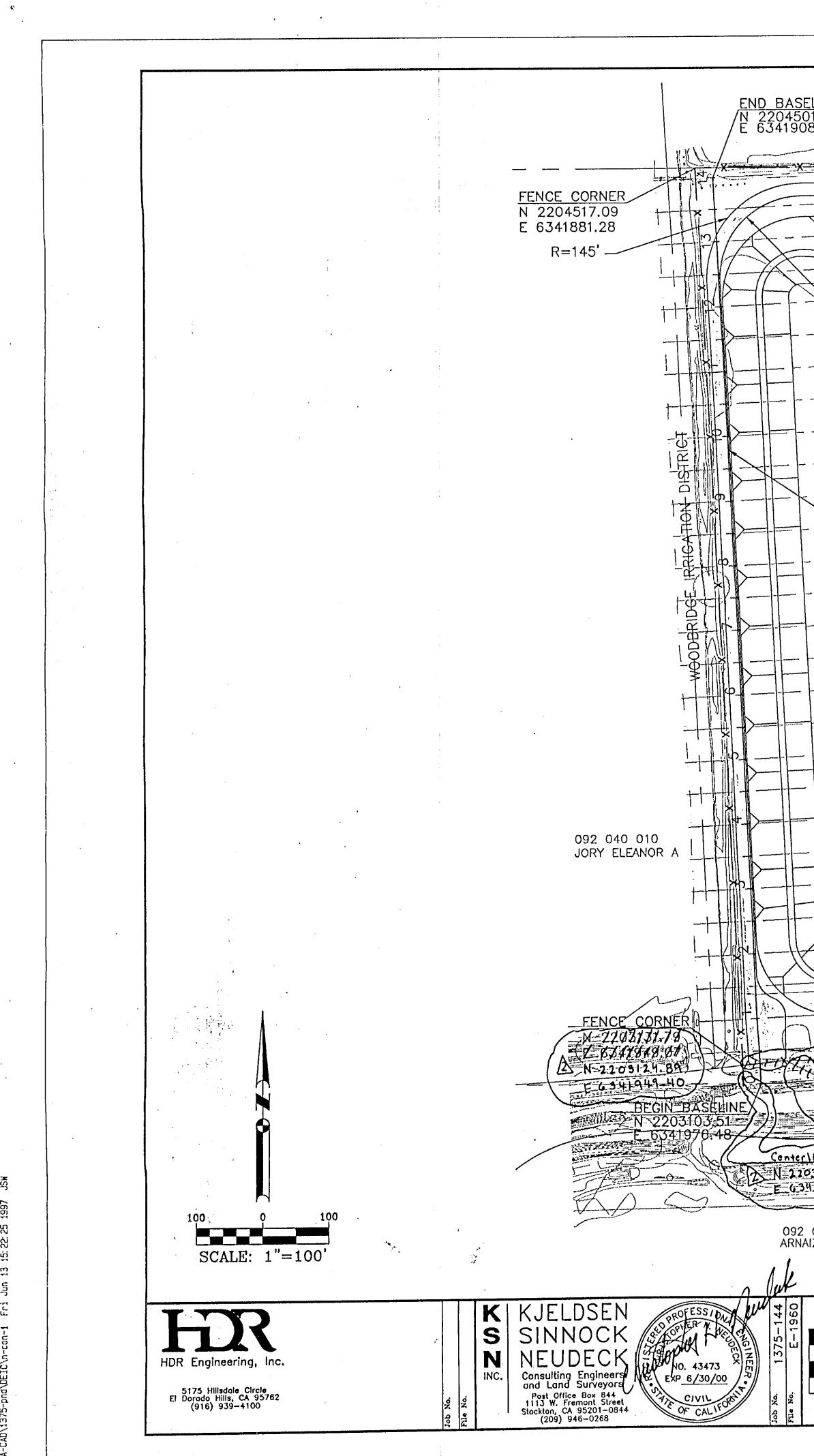


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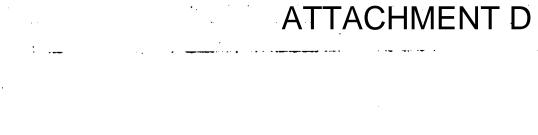
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	092 060 16	– ACCE	SS ROAD			ا ر R=70	FENCE	CORNEI 1523.85
LINE 1,84 3.06	K & K INVESTMENT	co.	<u> </u>	QUARRY BASH			E 6343 GATE PO N 22044 E 63430	8051 26
	<u></u>		32' CL ACCE & GATE	R=50'-			E 63430 <u>CL ACCE</u> N 22043 E 63430 <u>GATE PO</u> N 22043 <u>E</u> 63430 E 63430	<u>SS_RDA</u> 95.85 88.73
BAS	QUAF (FOR-QUA	OSHER_CREEK RY BASIN NO. 1 RRY BASIN CONT S SEE SHEET 5A						STATE ROUTE HIGHWAY NO. 99
						THELDI TOFEICE	N 220365 E 6343019 PAD N 22 E 63 E 63 N 2 N 2	0.67
	AZZ CORNER TZO SX 38. ST (2) SSAZON S A	MOSHER CREEK	EANIORANX	FENC FENC	E CORNEF	اللالالة ويستعينها والمستعد والمستع		N 220 E 634 FENCE N 220 E 634 FENCE N 220 E 634
	D & LACEY ET AL	VISION QUARRY BASIN LAYOUT	KEY MA			LOOD PRO	TECTION	RESTC
According	ADDED & MOD REMOVED QUA			NOSHER CREEK MORADA LANE	STATE ROUTE 99	MOSHE	CREEK	DETEN BASIN



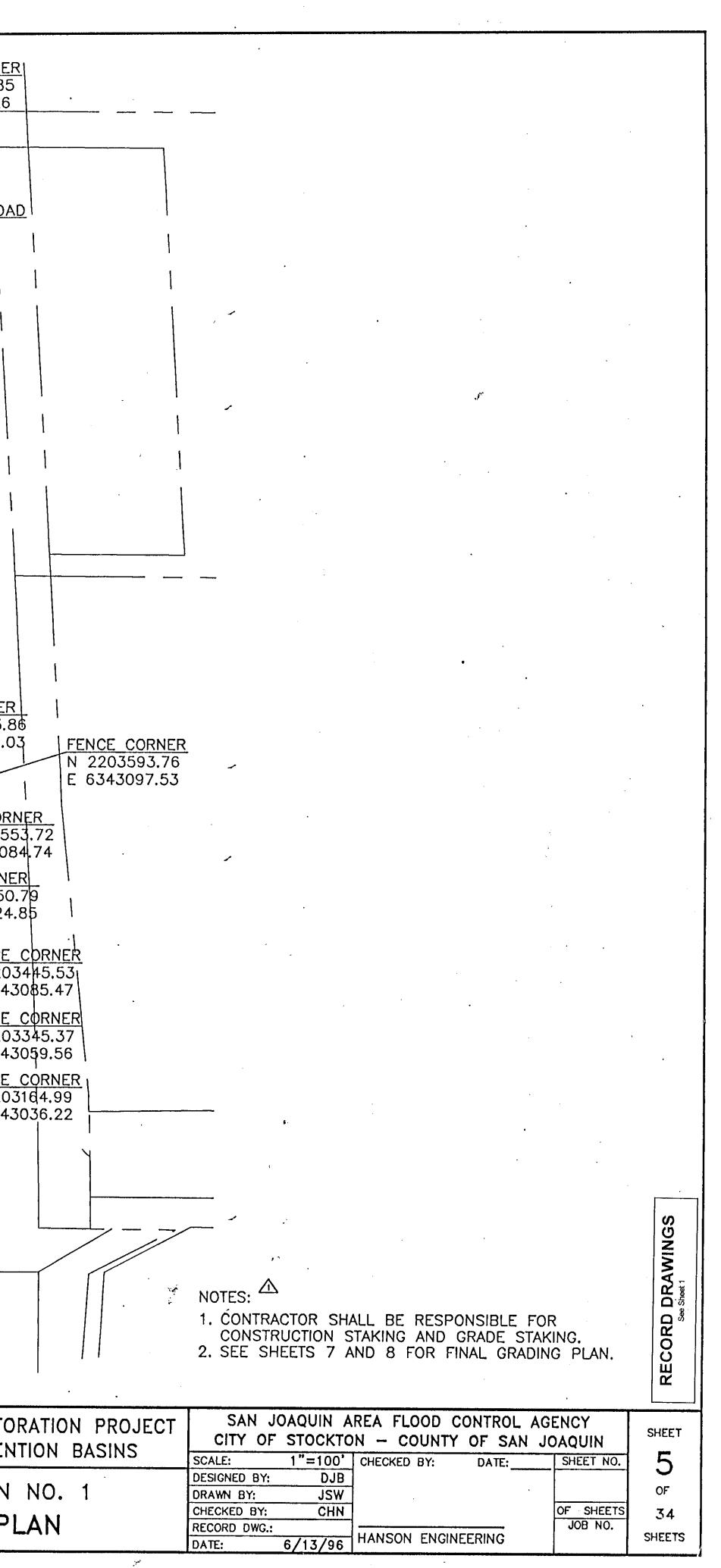
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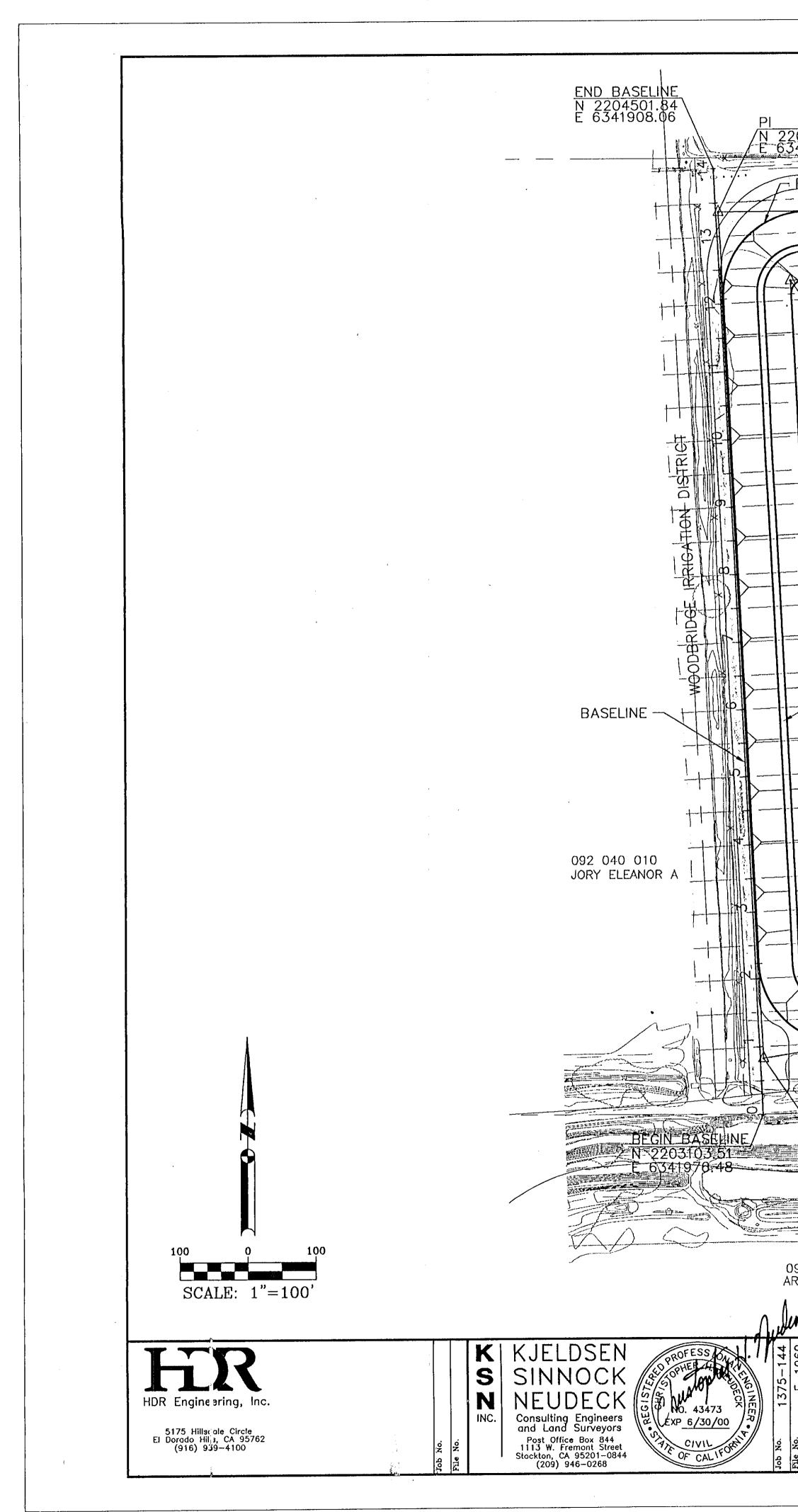
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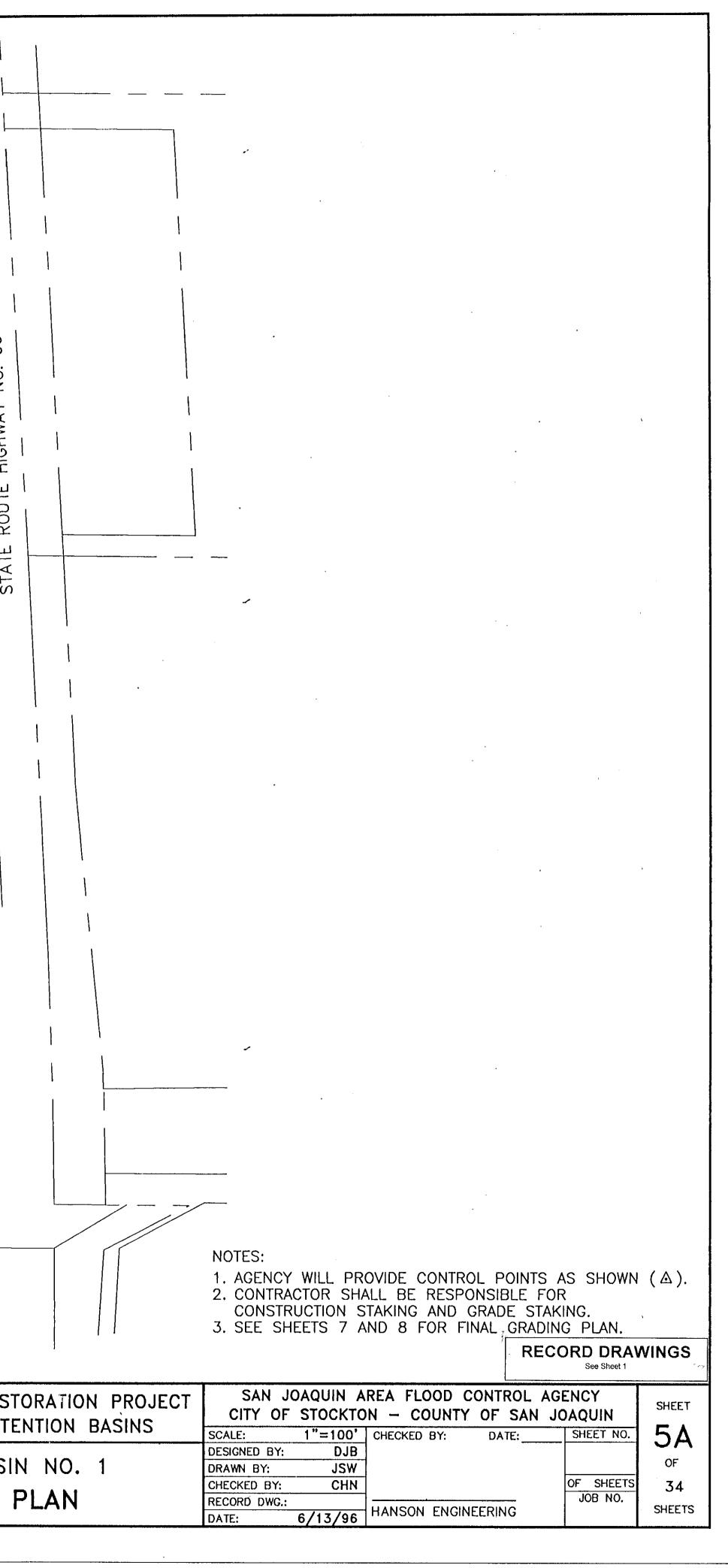
10 ² <t< td=""><td>092 060 16 K & K INVESTMENT CO.</td><td></td></t<>	092 060 16 K & K INVESTMENT CO.	
MOSHER-CREEK- OUARRY BASIN NO. 1 10' BENGH (TYP) 10' BENG (TYP)	R=125' PI $R=20'$ $R=20'$ $R=20'$ $R=20'$ $R=20'$ $R=20'$ $R=20'$ $R=20'$	
PI 2203397.02 PI 220	QUARRY BASIN NO. 1	ROUTE HIG
R=125' 092 040 009 SPILLWAY R=125' 092 040 009 SPILLWAY R=125' 092 040 009 SPILLWAY R=125' 092 040 009 SPILLWAY WOODBRIDGE IRRIGATION DISTRICT 092 070 006 REVEALS AND ALAREY BASIN LAYOUT REVEALS AND ALAREY BASIN LAYOUT REVEA	-R=20' - R=20' - R=2	PAD
N-2203186:89 WOODBRIDGE WOODBRIDGE IRRIGATION DISTRICT 092 070 006 CORTOPASSI FARMS INC 000000	R=125' R=125'	N 2203349.05 E 6342975.94
De de la vision de	N-2203186.89 E 6341977.44 WOODBRIDGE IRRIGATION DISTRICT 092 070 006 CORTOPASSI FARMS 2 070 004 NAIZ HOWARD & LACEY ET AL	
	All b/13/07 DEIC #1 REVISED QUARRY BASIN LAYOUT NEW PLAN SHEET All b/13/07 DEIC #1 REVISED QUARRY BASIN LAYOUT NEW PLAN SHEET Bigging of the straight of	MOSHER CREEK DET QUARRY BAS

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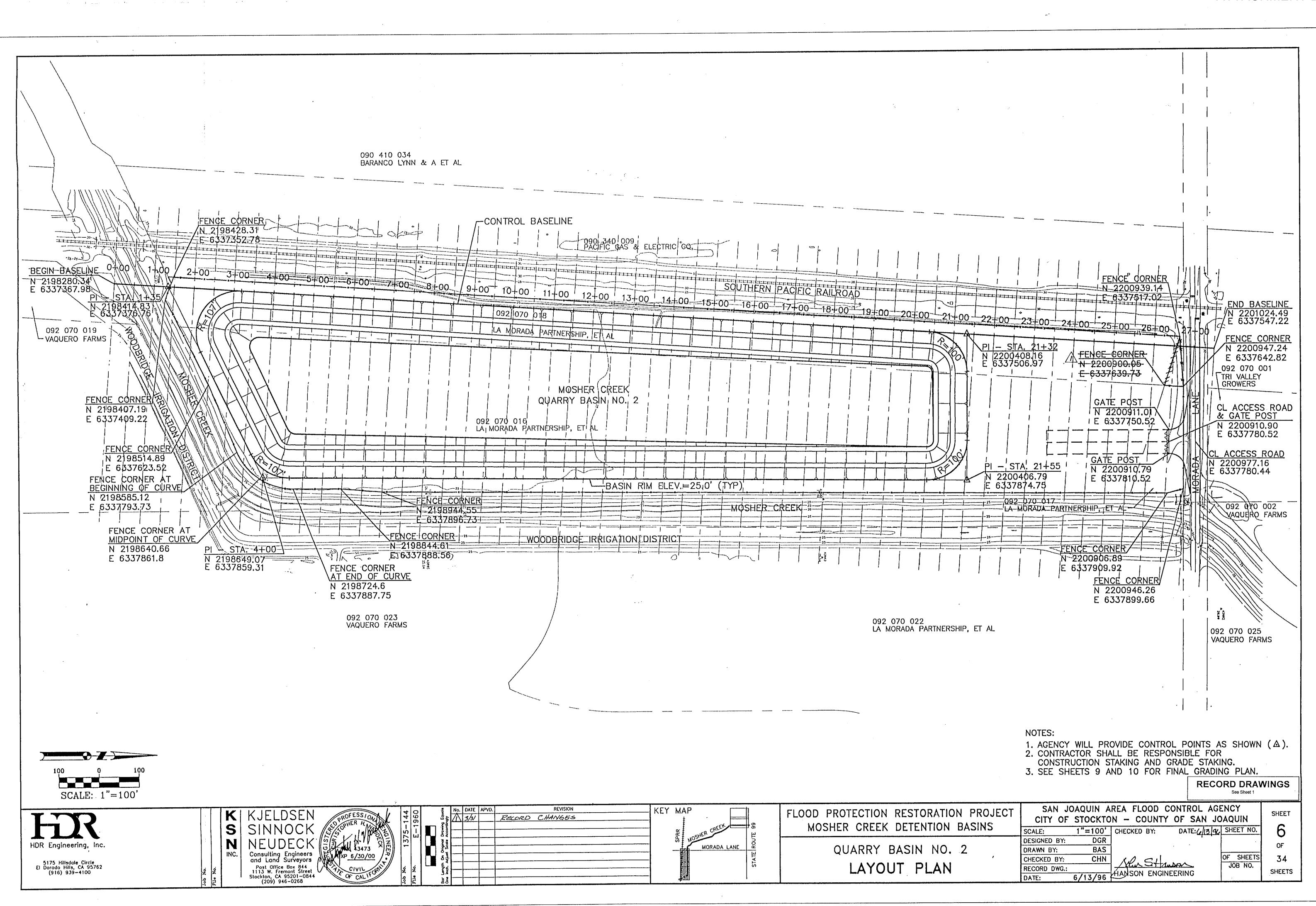


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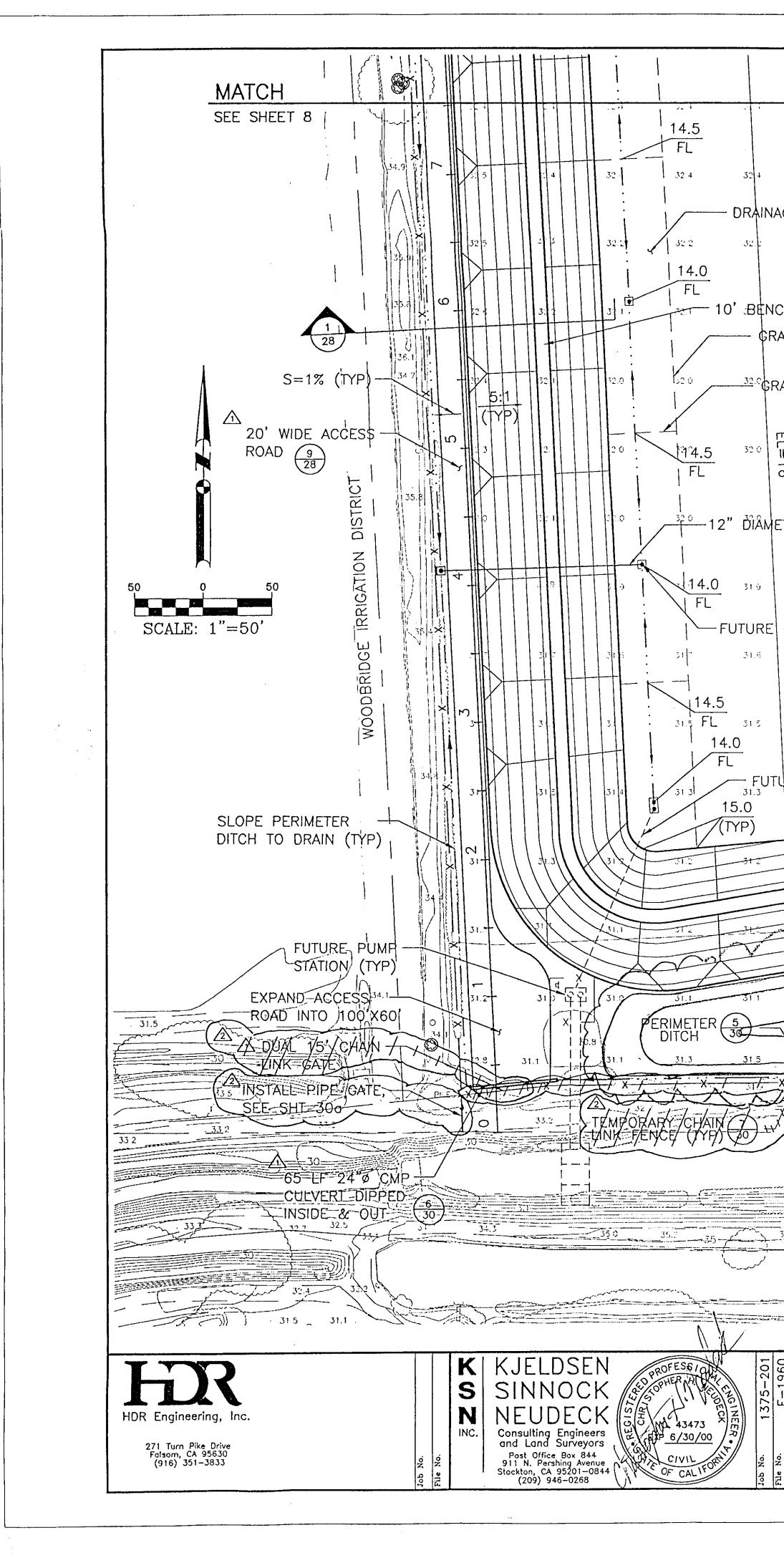
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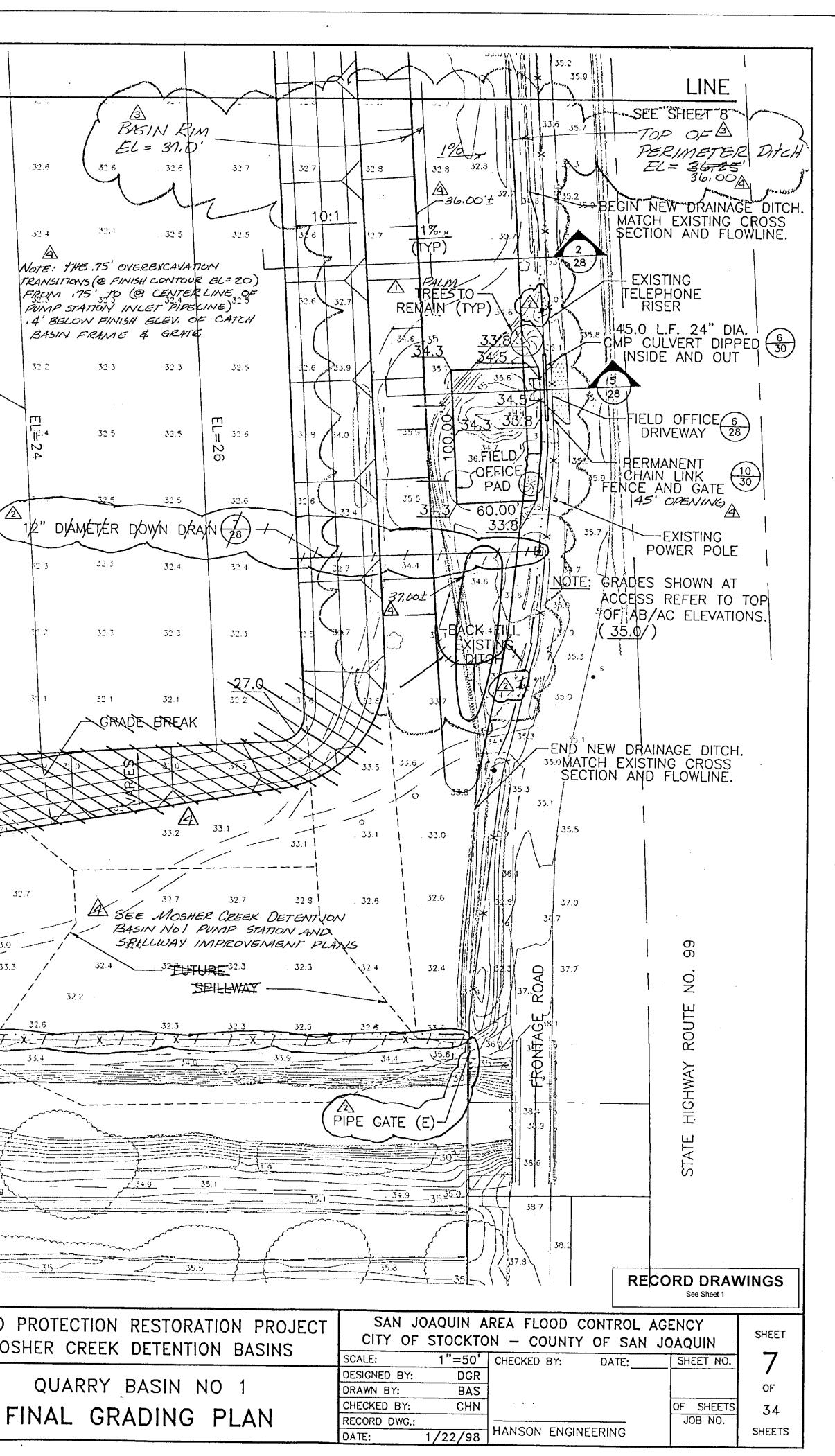
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32.4	32 4	32.4	32 4	32.5	32 5	32.5	. 31:5	32.6	. 32.6	32.6	
AGE SWALE	8 28				MOSł	HER CRE	EK				
32/2	32.2	32.2	32.3	32-4		Y BASIN		32 4	32.4	32.4	32.4
CH 32.1 RADE BREAK	32.1 (TYP)	32.1	FINIS	DM₂.₂OF HED G	NTRACT BASIN RADE SOIL.	APPF	ROX: 0	.75'32.2 B	ELOW	Note: 1 TRANSITI FROM PUMP 3 ,4' BEL	HE .75' OVERE IONS (@ FINISH C .75' .70 (@ C STATION INLE) LOW FINISH E FRAME &
RADE ³ BREAK	(ΤΫ́Ρ)	32.0	32.1	32 1	32.2	32.2 FII	32. NISH CON	^{32 2} ITOUR (T	32.2 YP) —	32 2	32.3
□ □ 32 0 □ 5	32 0	EL <u></u> :=18	32 0	32.0	E 32 1 20	32.1	32 1 EL=22	. 32.2	. 32 3	EL=24	32 5
ETER ³ DOWN		8	32.1	32 1	. 32.1	32 1	. 32.3	32.3	32.4	1/2" DV	ÁMÉTÉR DÓW
31.9	31.9	32.0	32 0 32.	0	32 1	32.1	32.2	32.2	32 2	52 3	32.3
CATCH BAS	SIN (TYP)										
31.7	.31.7	317	31.7 BASIN	31.7 RIM	51.3	. 31.9	32.0	32.2	32.2	20.2	32.3
31.5	31 5	31.5	EL=33.	0 (TYP) 31.7	31.8	31.3	. 31 9	31.9	32 0	31 1	J2 1
IURE STORN		31 5	31.5	31.6	31.7	317	.31.9	At t			
									T.	ÌÌ	
32	313		3		<u> </u>	313	31.9	31.9	- AA	J.J.J.	TT -
V	N/	3157		REES AN	EXISTING ID PLANTS	31.7	T. C		32 4	32.7	A SEE
35 -	31.2	24 	a WITH	4 HIGE ATED AT -THE DF	H BARRICAL OR BEYO RIP LINE	DES ND	\mathcal{S}		15%	33.0 / 33.3 /	BASIN SPALL
40-					LN.	S	GRAD LIMI				32.2
317 X 7 / 317		GRADI	REAL A	1 × F	XX	32) X		x	X 33.5	32.6 <u>7</u> <u>×</u> <u>7</u> <u>35.4</u>	<u>/ x / / / / / / / / / / / / / / / / / /</u>
				32.5							
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						} }					
35.2				34.8 4	35	35.5	· .	مر میں میں المر میں	34.6 34		
34.3	WOODBRII		RIGATION	ISTRICT			34.9		35		
1960 ing Equals dingby ov	DATE APVD. 8/13/97 DE		REVISION EVISED QUARR'		1001	EY MAP					CTION RES
E	the second s	ROAD, G NOTES MOVED SOL	ATE, CULVERT,	GRADES, S	LOPES &	SPRR	HER CREEK		M		CREEK DET
၂ နဦ	I FE	NCING, FLO	W DIRECTION A	RROWS AND) EASTERN			E	1	QUA	ARRY BAS

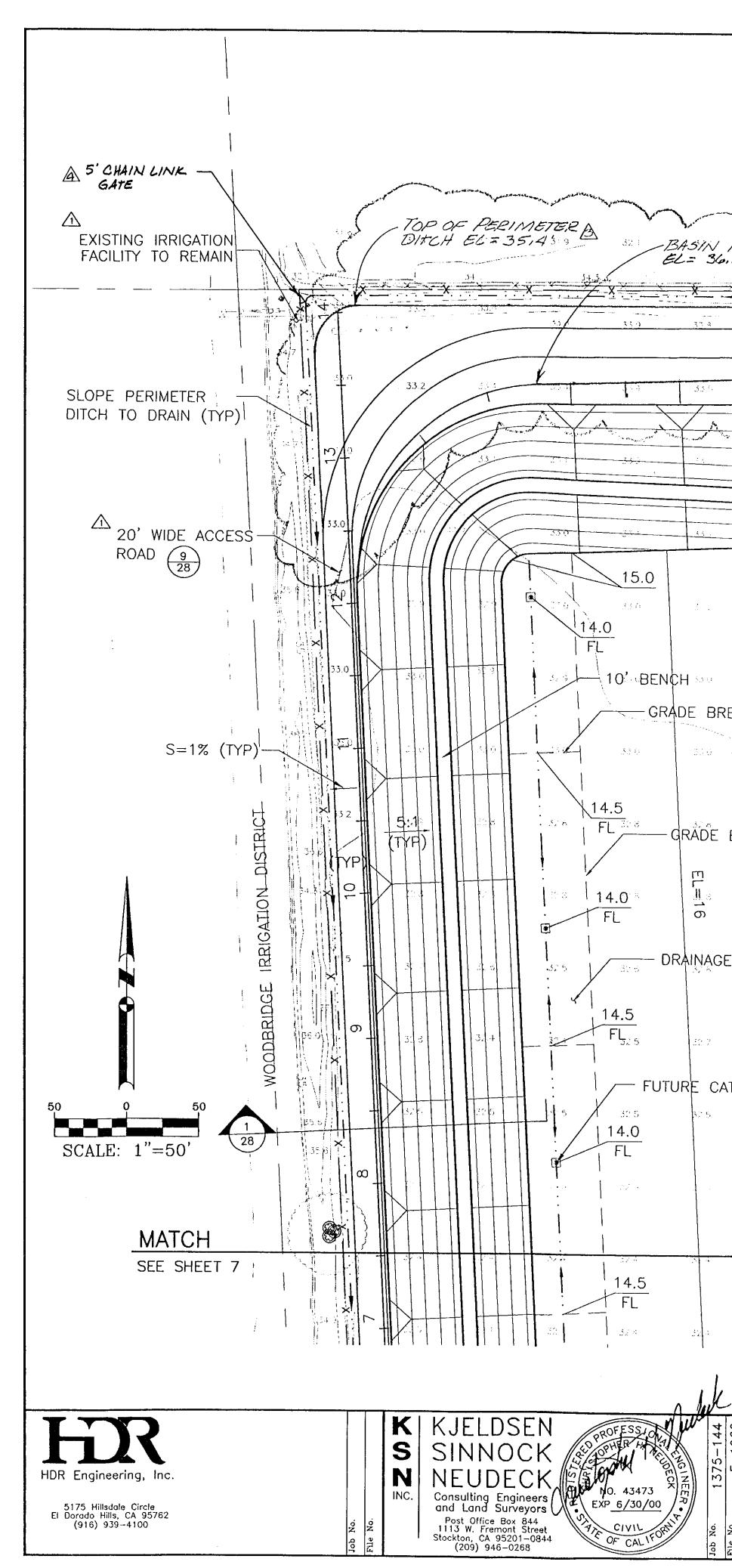
DOWN DRAIN AND ADDED PIPE GATE REVISED GRADING RECORD CHANGES

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RIN 6.0'		57.2		KISTING UTILI LES TO REM		NEW SDITCH	JUNK HAR	10-10-2 - 10- 5 1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	PERIME	H^{\sim} (30)	3.5 2	33 9 >1
	55 A	X		<u>, A</u> <u>, 1</u> <u>1</u>	110	_X			33.8	X	34.1	341
	345	5 0		32° 336	3 . 3	33.5	33.5	33.5	BASIN RIN EL=333.0 I		3 0	BASIN RIM- EL= 36.0'
9 	<u>5.5.5</u>	33.3		3.5 2.53	53.5			33.3	33.0		<u>5.3 /c</u>	33 -
	337	552	3	5.2			33.2	33.2	33.4	.334	334	33.4
	ji wa k		.*.	82 - 330 330	33.2	17 * 1 17 * 1	33.2		33.2		\$3.5	032
REAK	(TYP)		÷			SHER≥2CR Y BASIN		35 a	.3 4	33 REC	ONTRACTO A 60' ALL WE ('D FOR	DR SHALL PL X 300' (MIN) ATHER ROAD QUARRY OPER
	na an a			NOTE: BOTTOM FINISHED) GRADE	2 & RE	TO OVE PROX. EPLACE	REXCA 0.75' W/ST	VAŢE BELOW OCK-	SEE NO	33.2 ITE ON S,	A HEET 7
BRE	AK (TYP)	52.9		PILED TO	DP SOIL	•	<u></u>	<u> </u>	2 <u>2</u> :	.33 -	33 z	33 2
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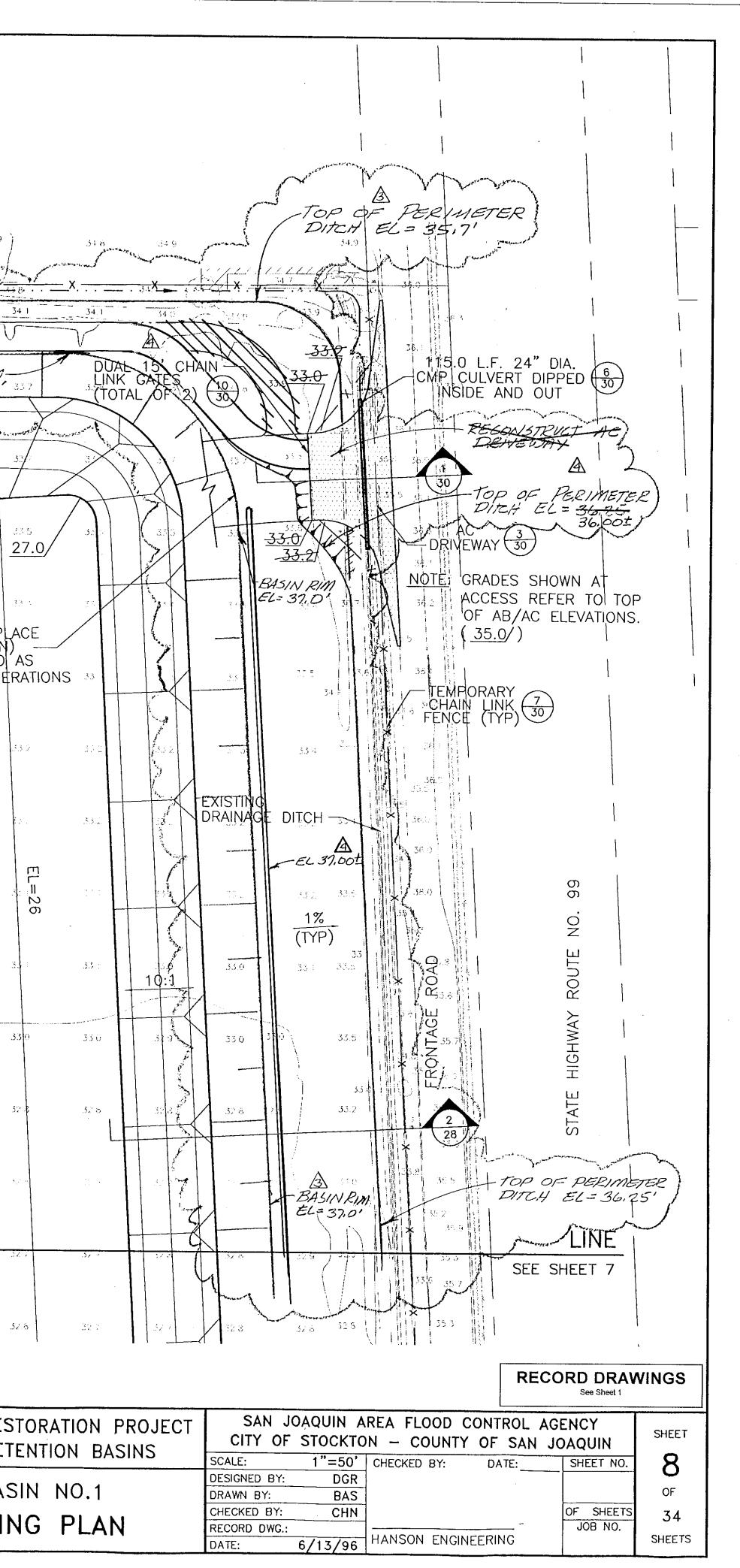
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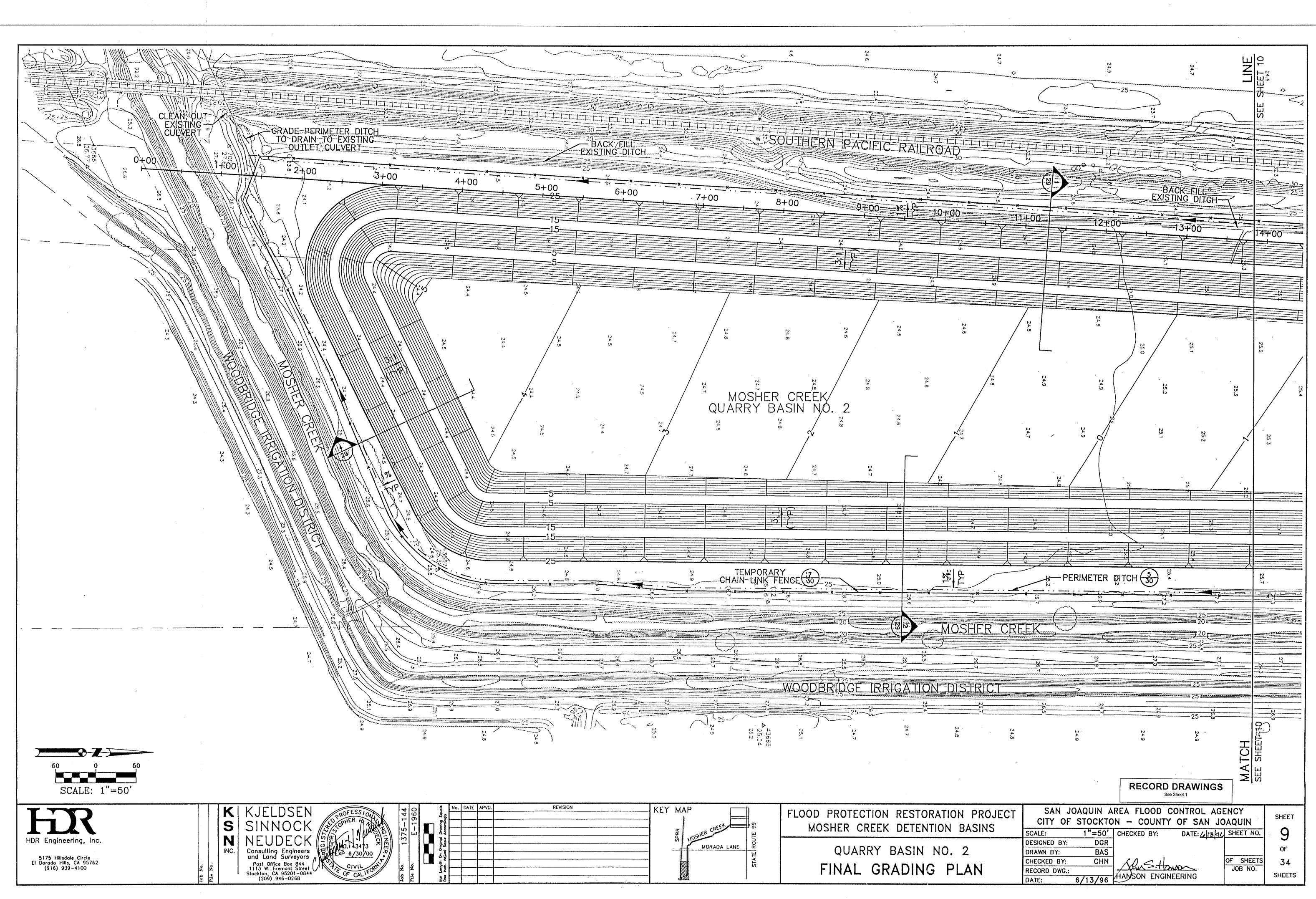
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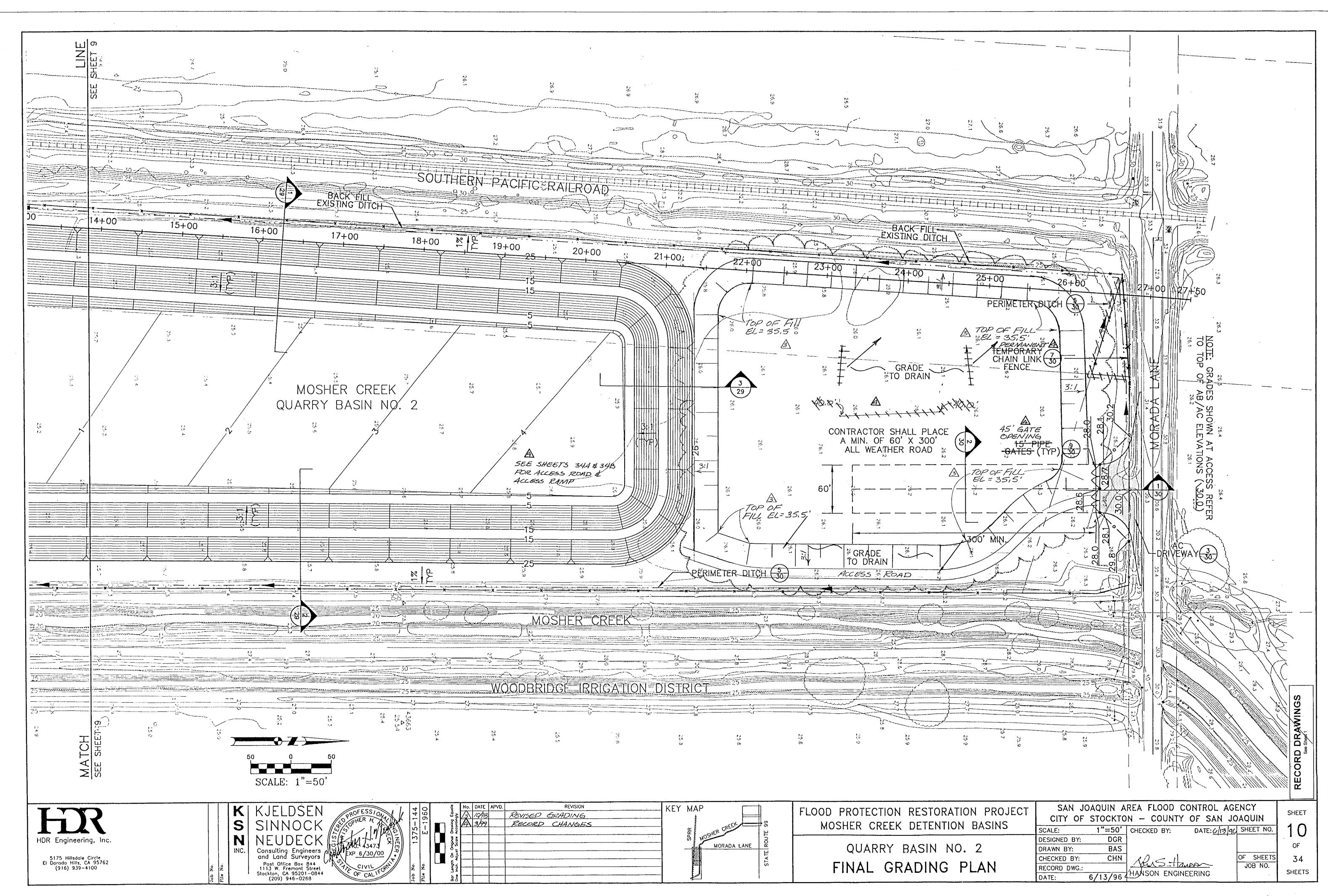
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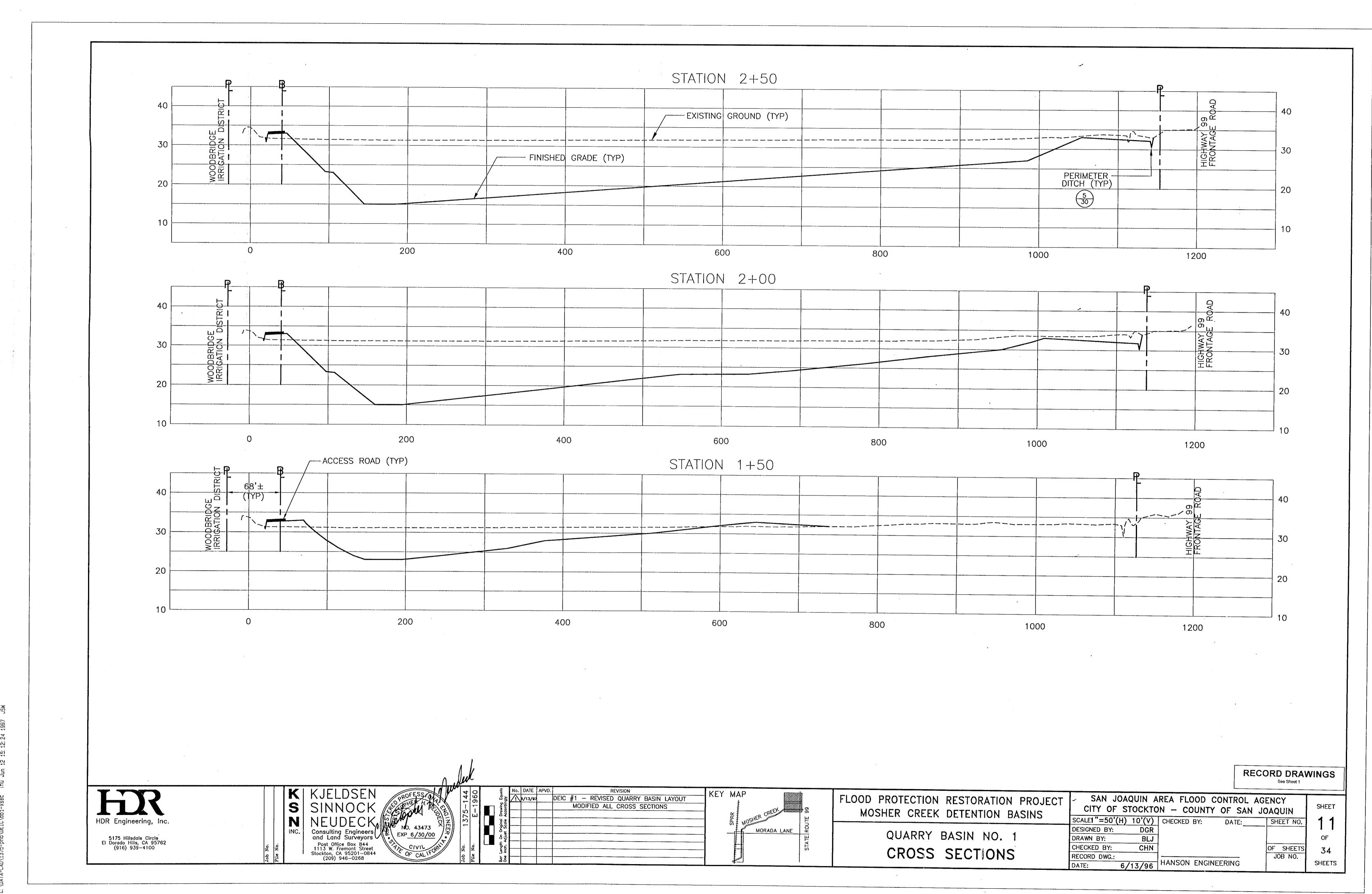
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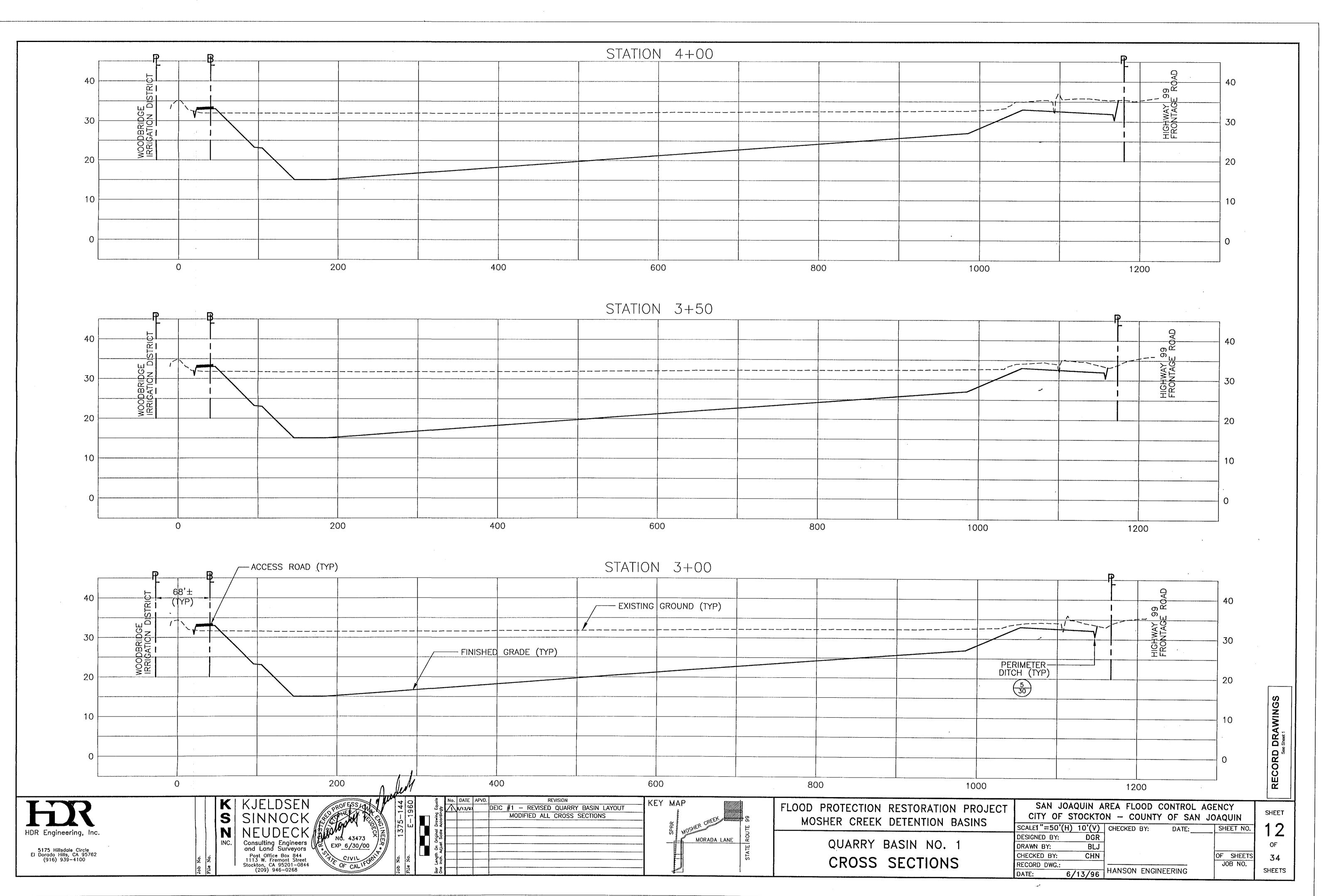
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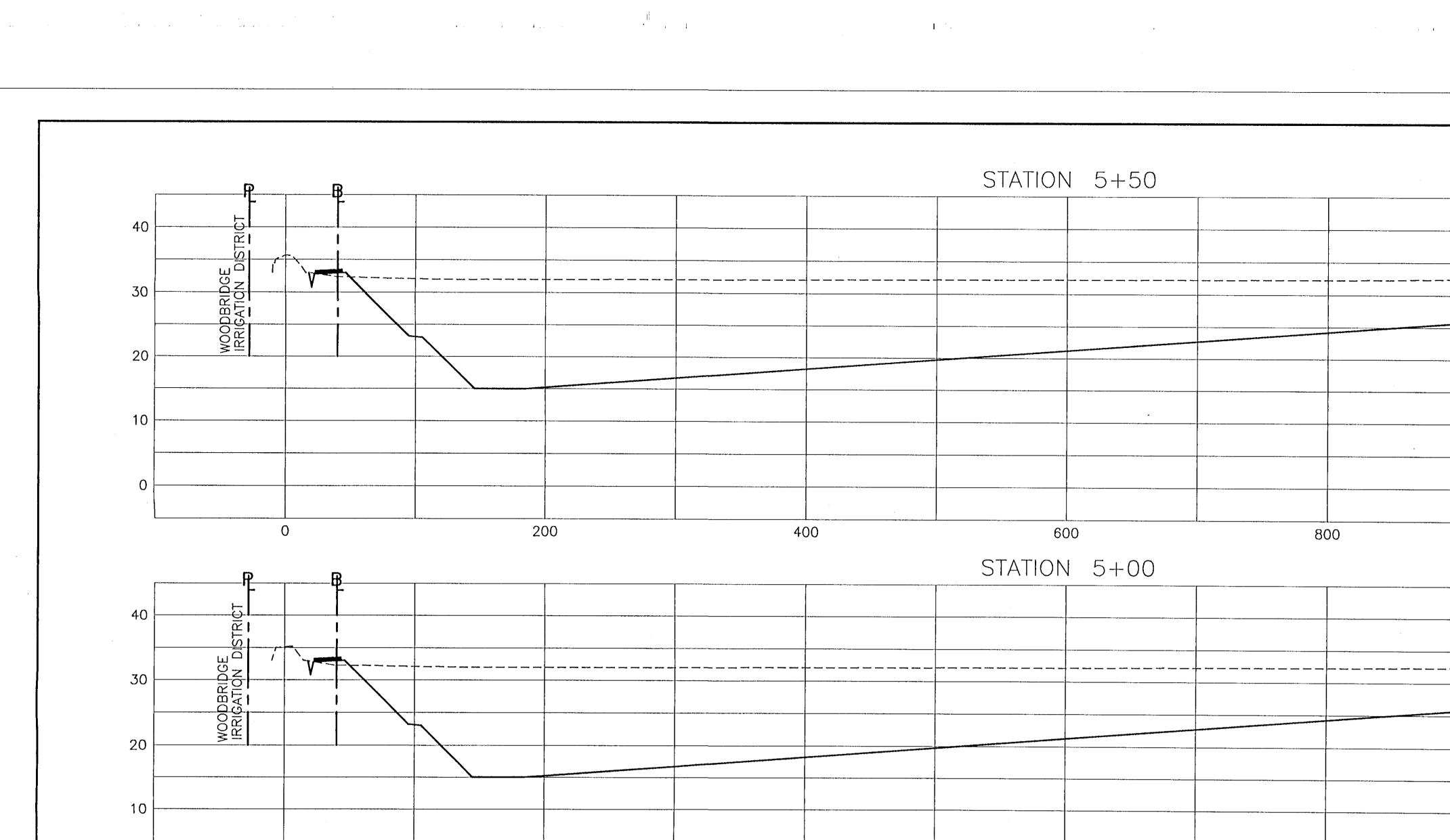
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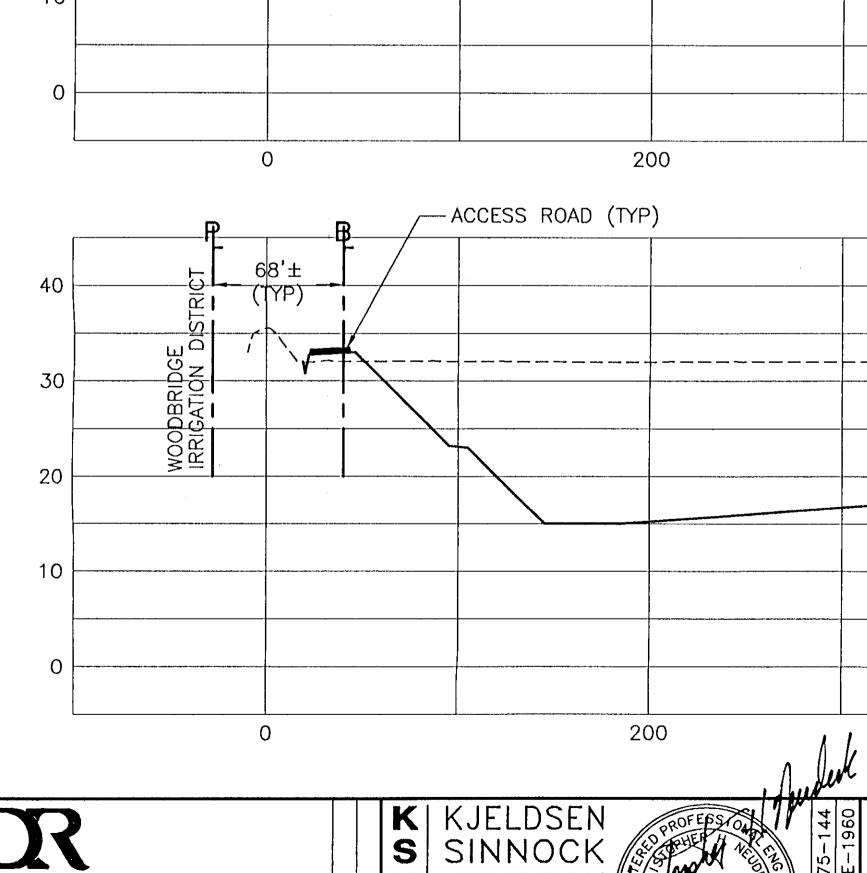
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NEUDECK Consulting Engineers and Land Surveyors

Post Office Box 844 1113 W. Fremont Street Stockton, CA 95201-0844 (209) 946-0268

EXP 6/30/00

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HDR Engineering, Inc.

5175 Hillsdale Circte El Dorado Hills, CA 95762 (916) 939→4100

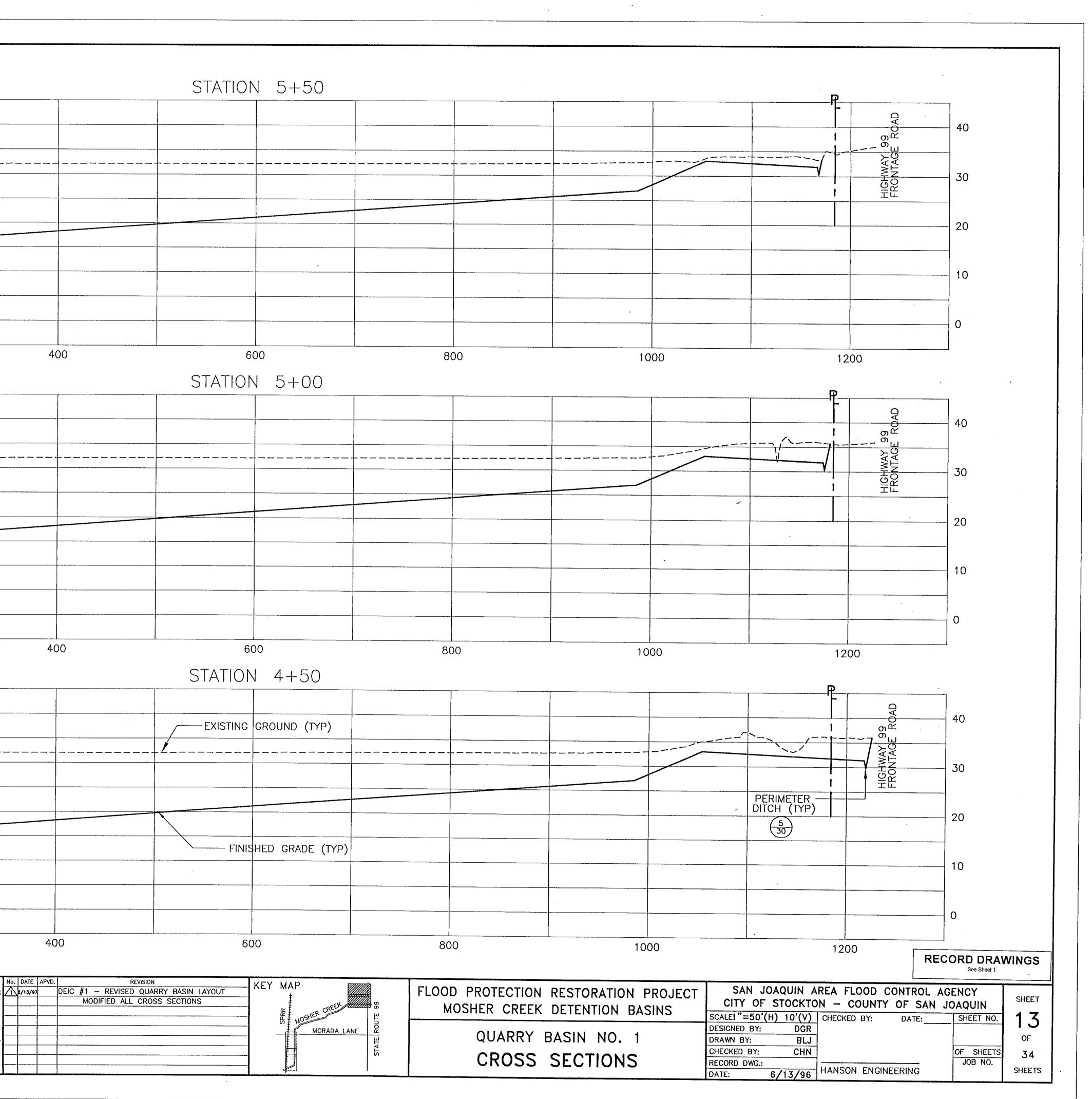
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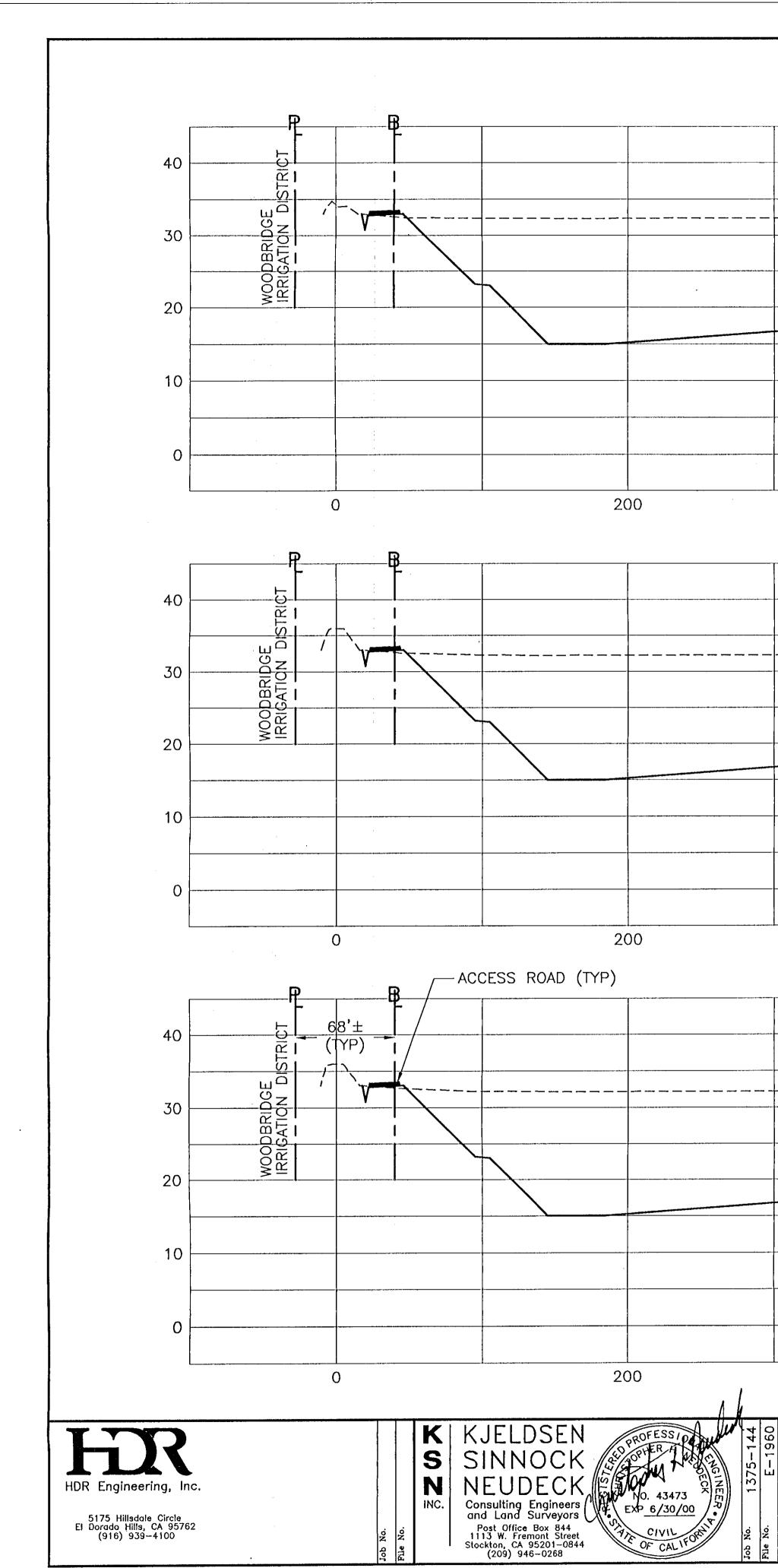




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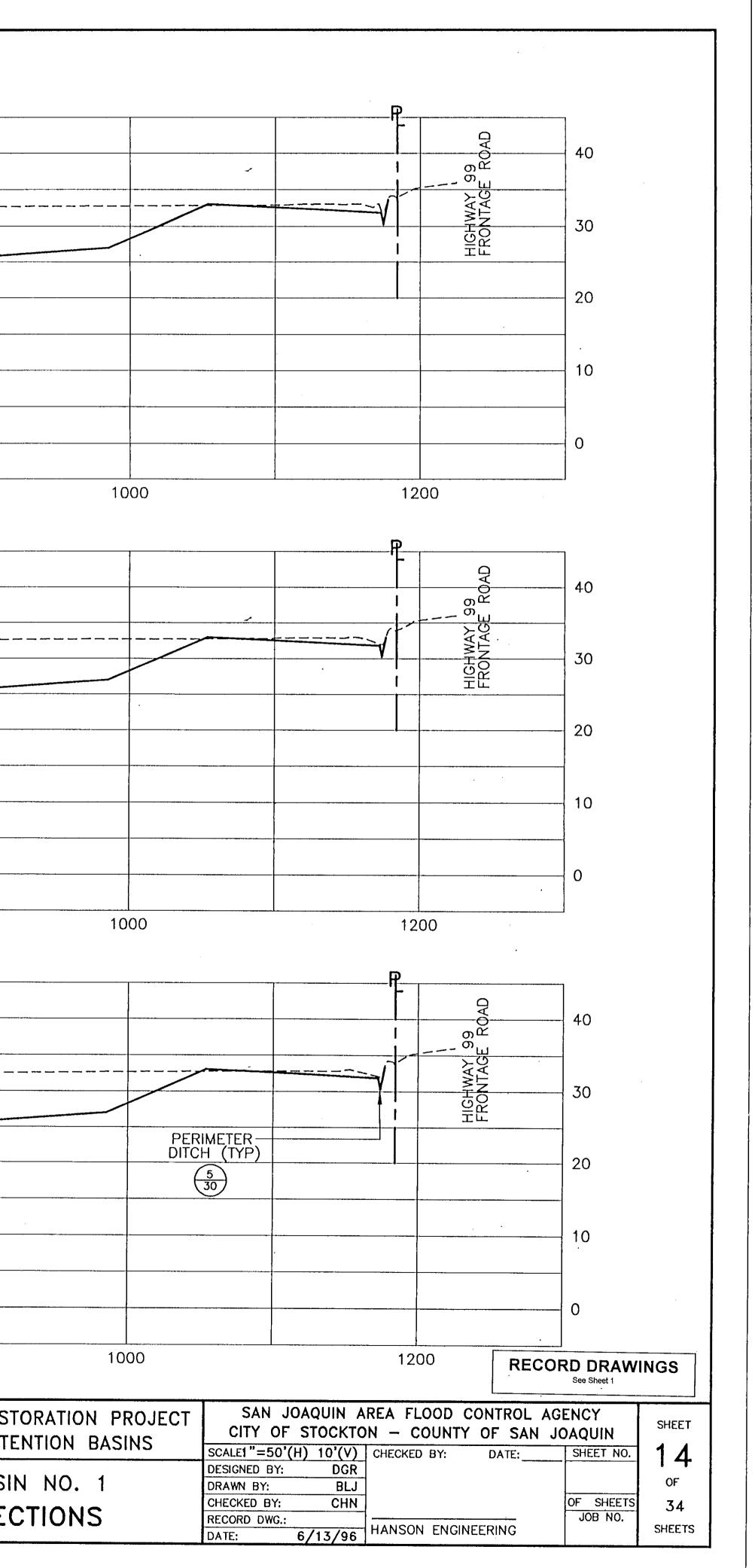
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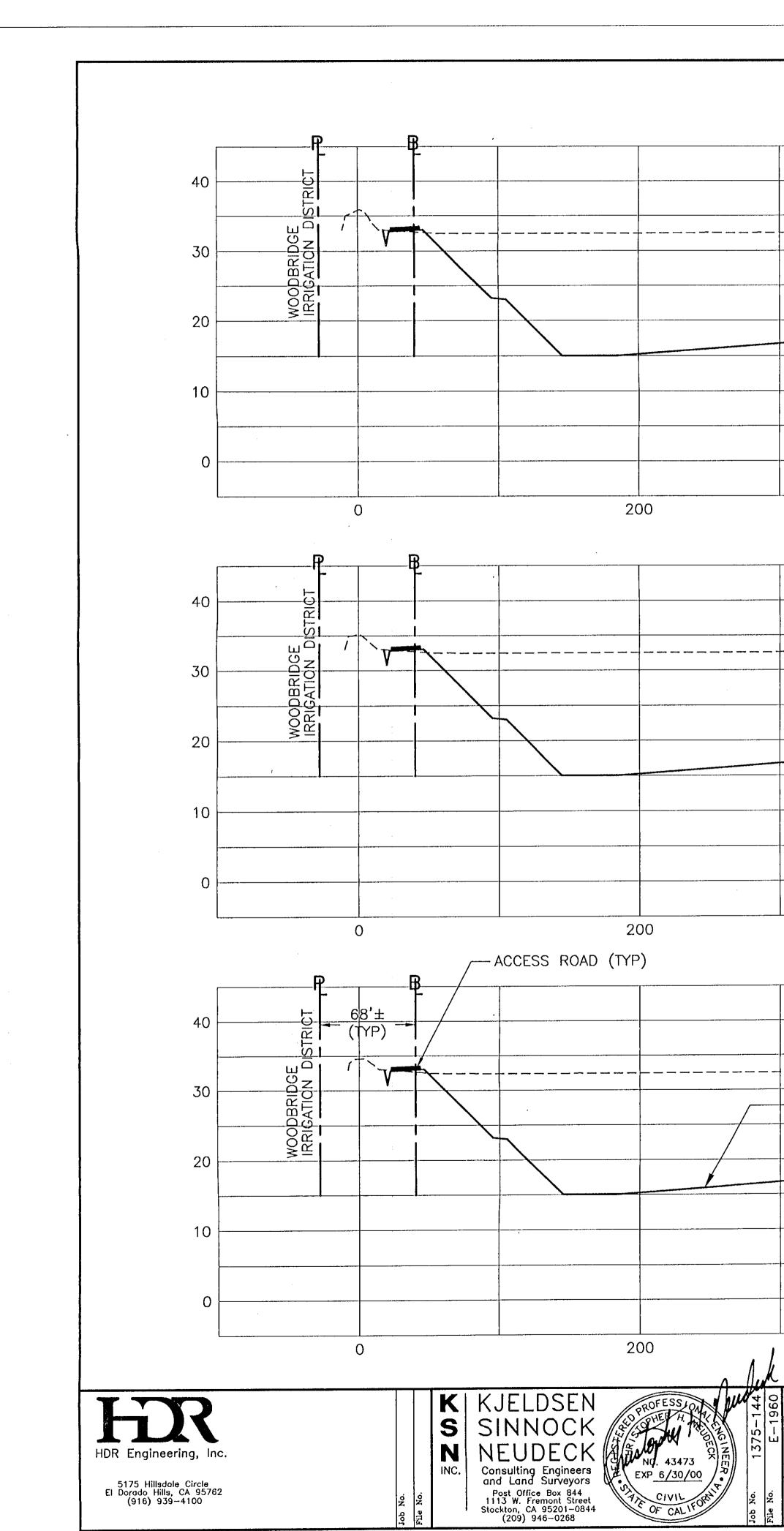
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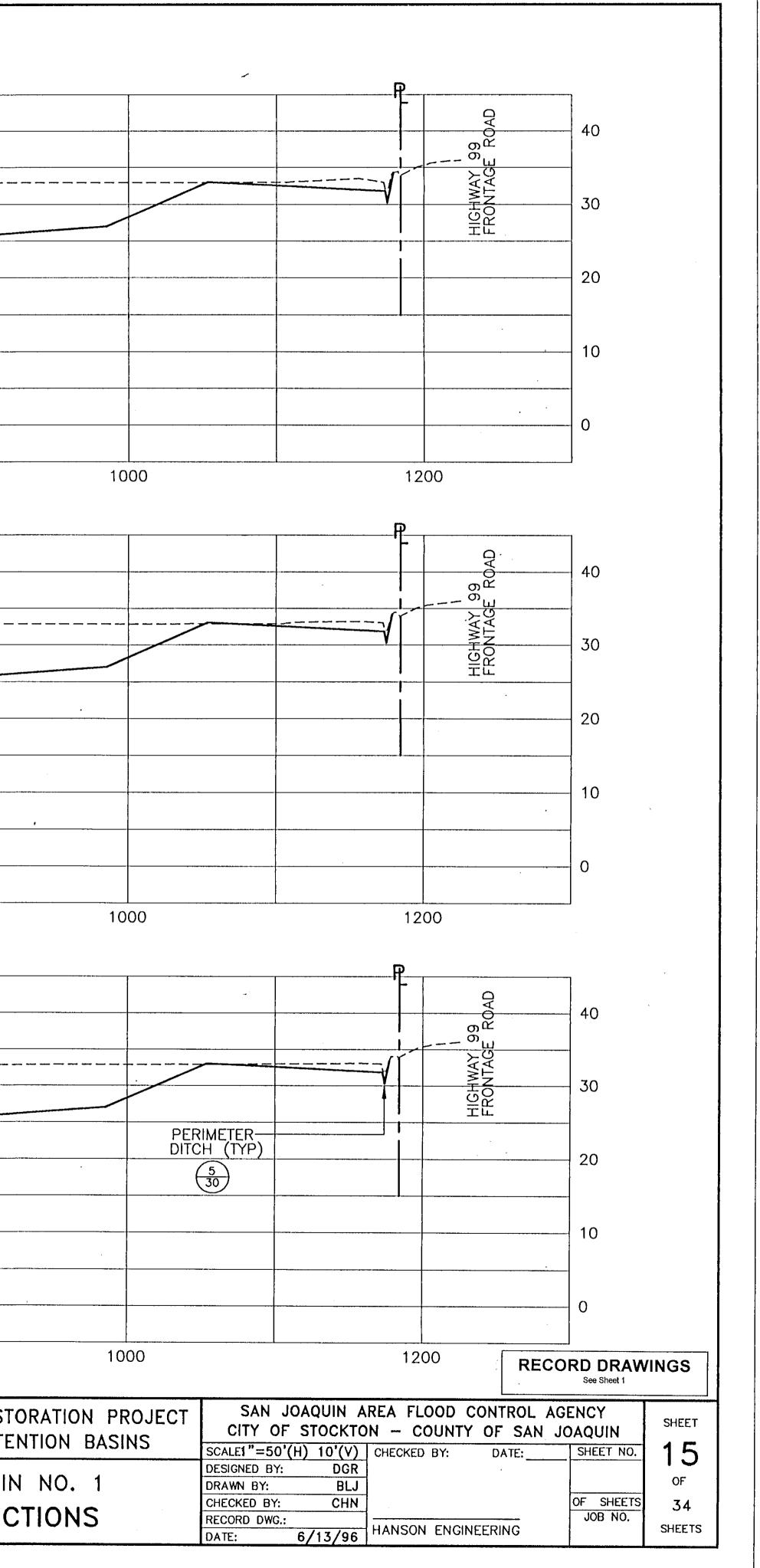
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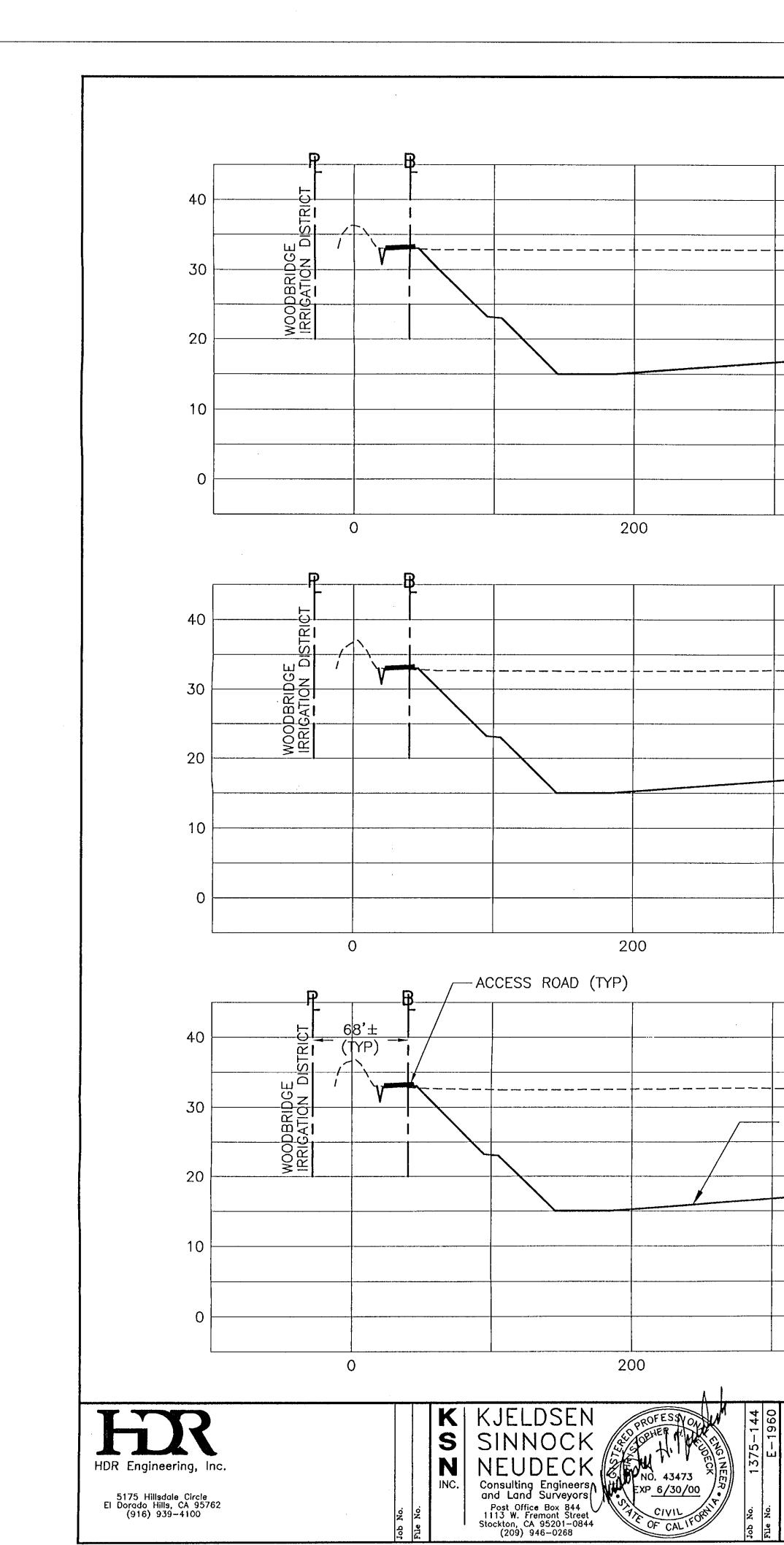
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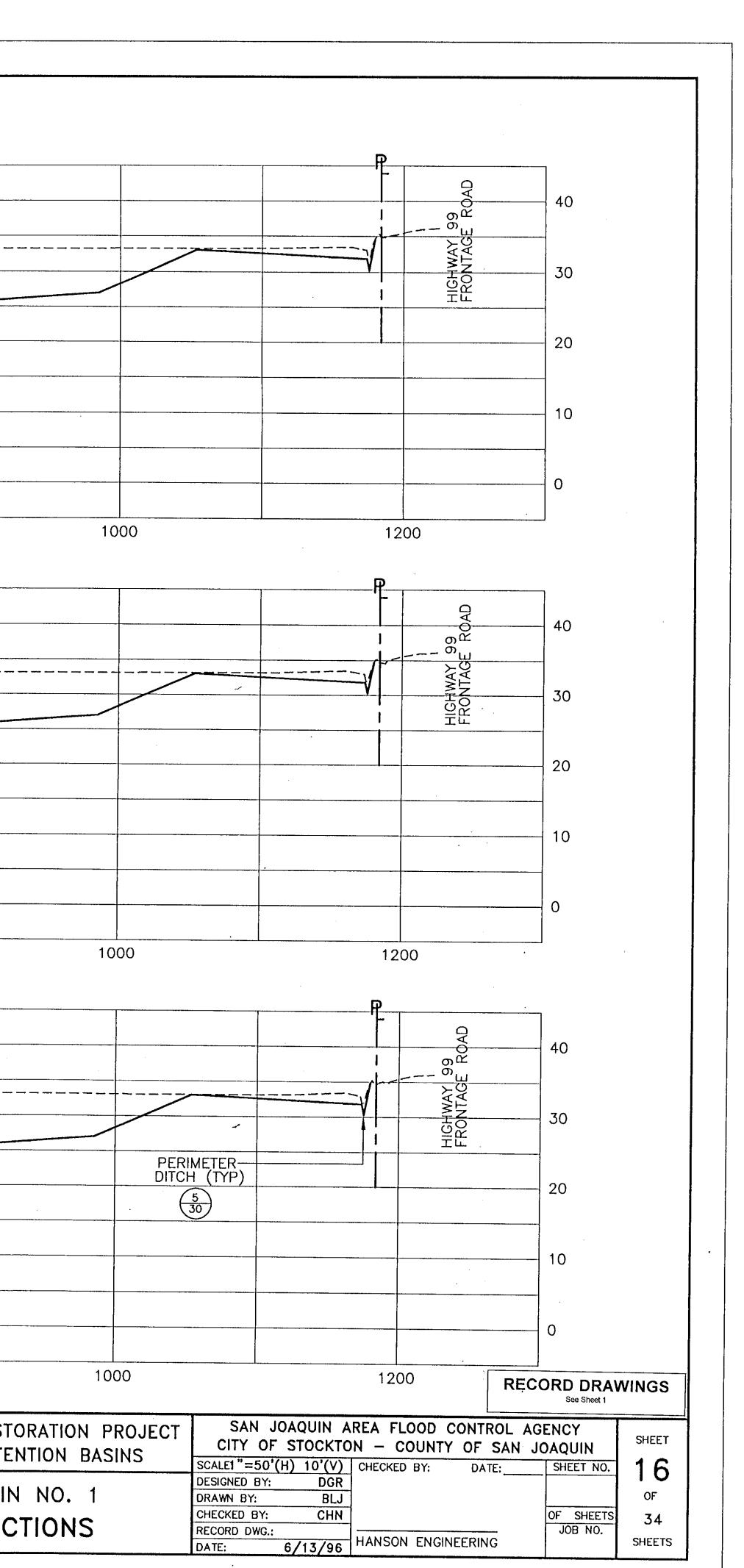
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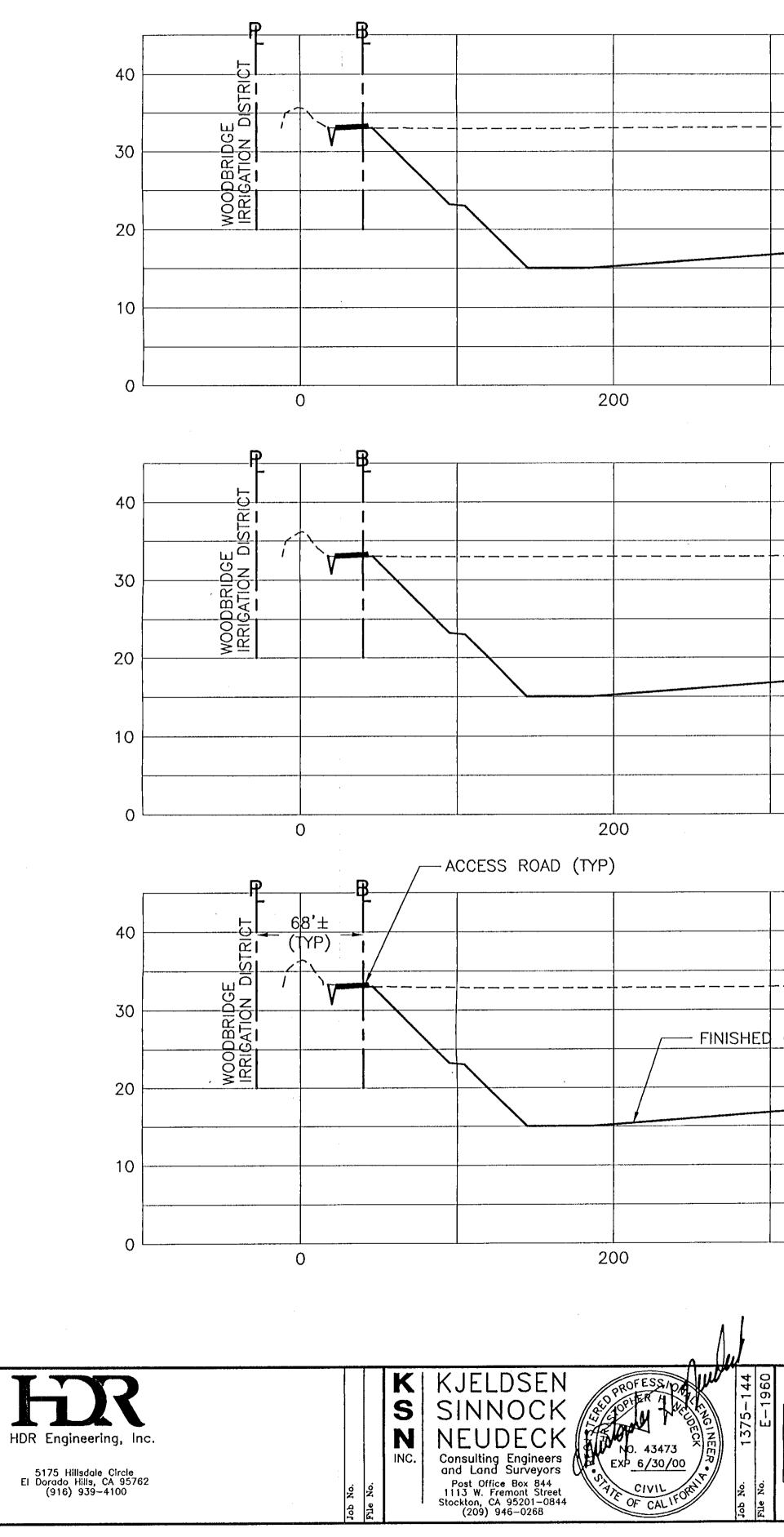
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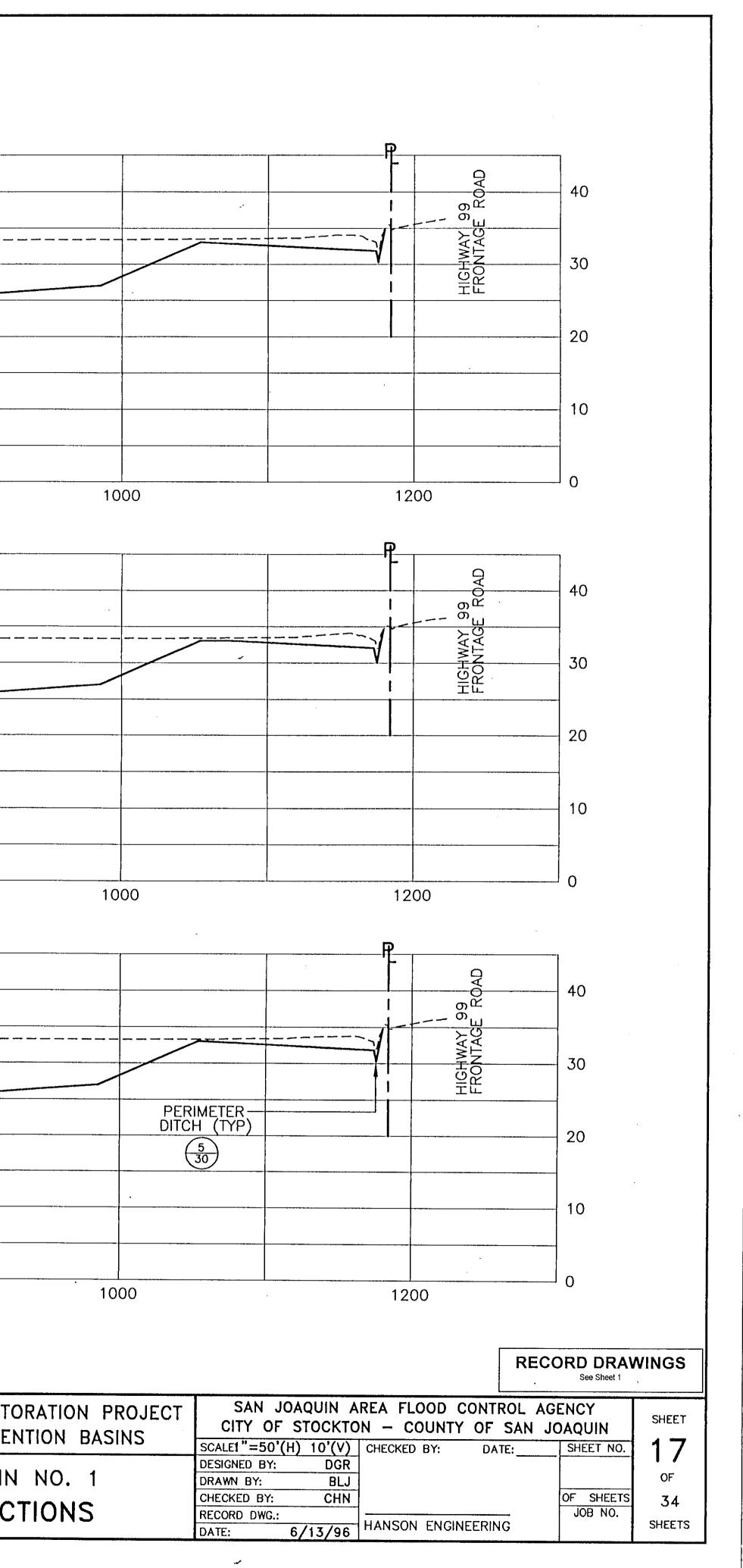
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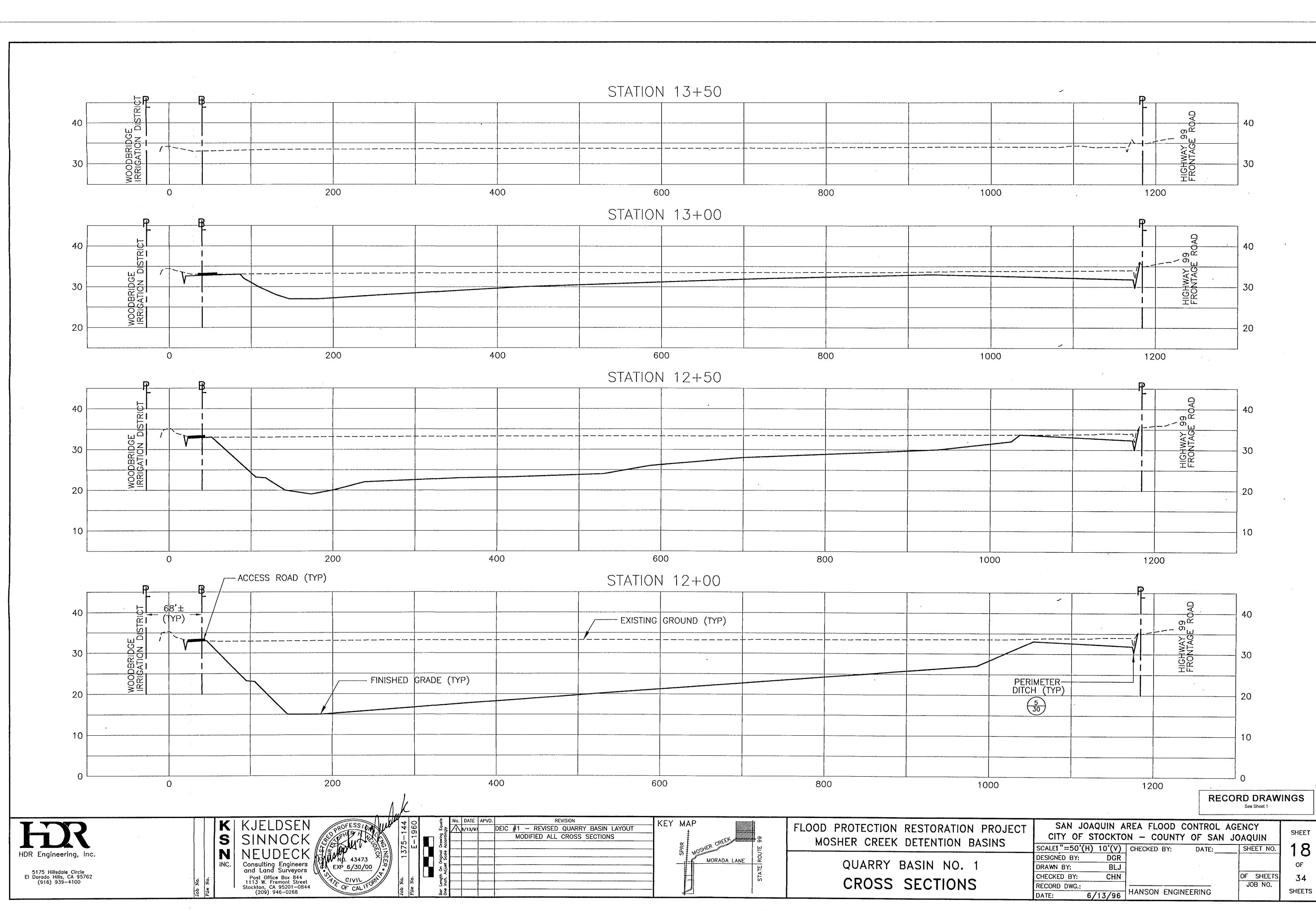
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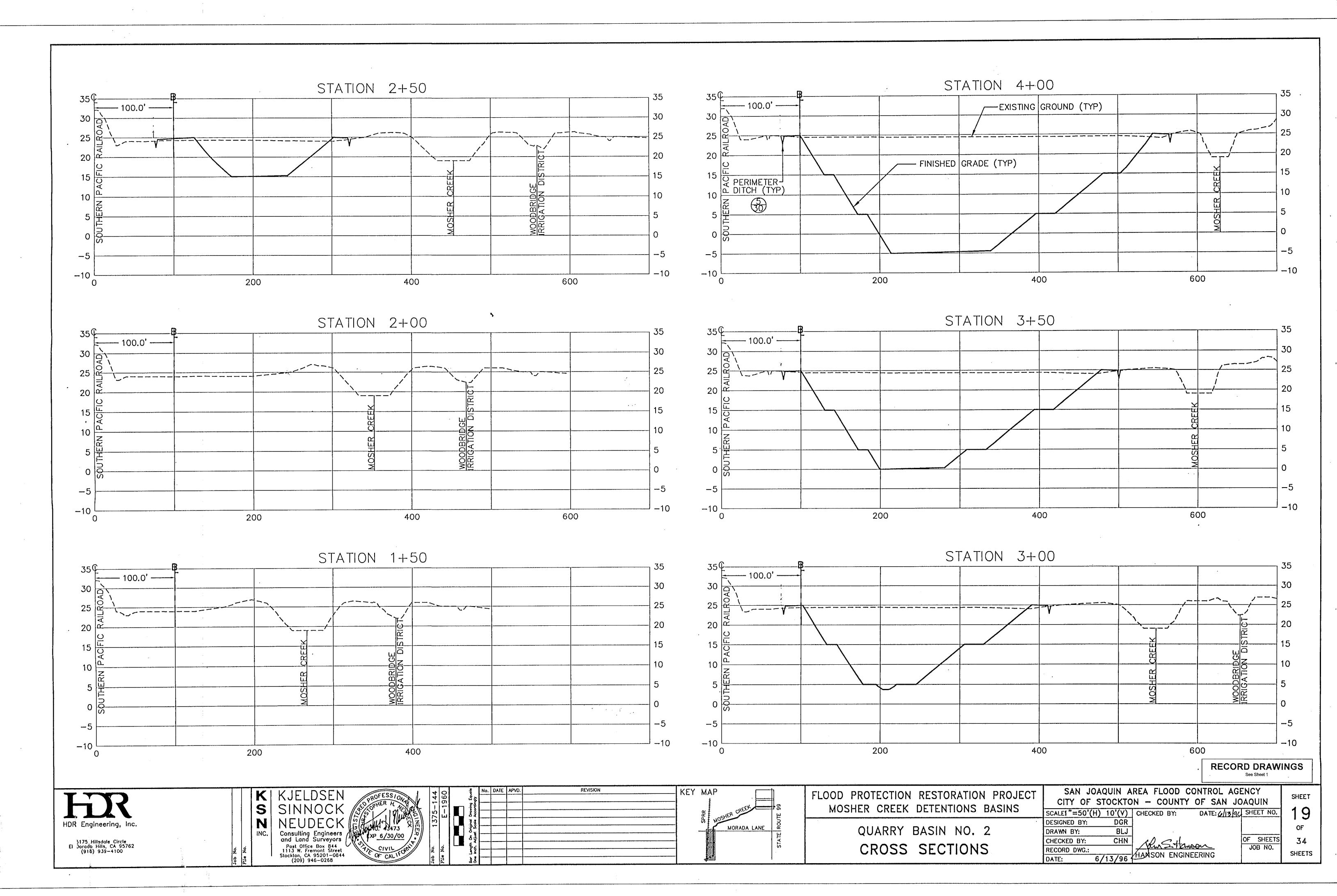
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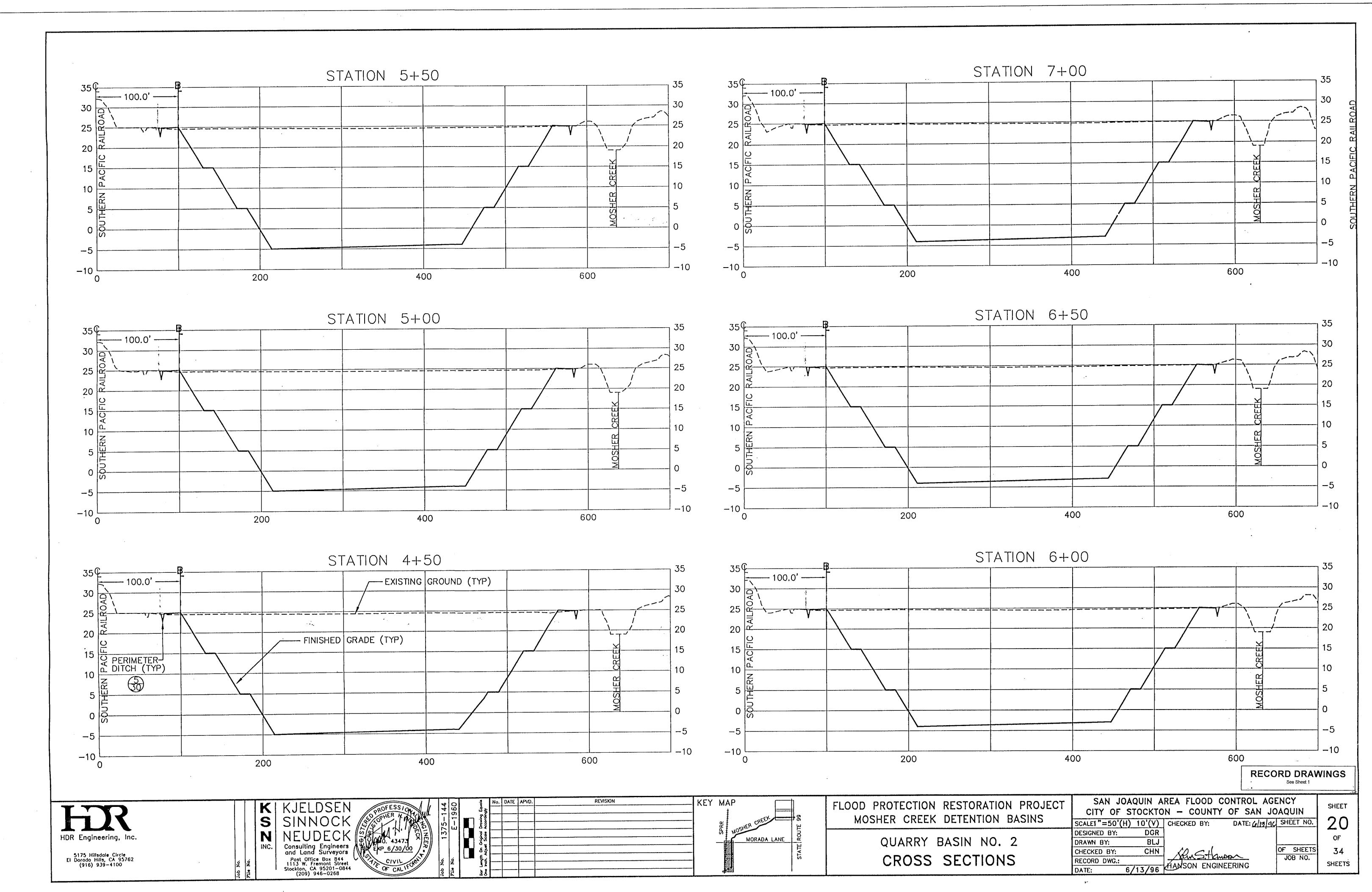
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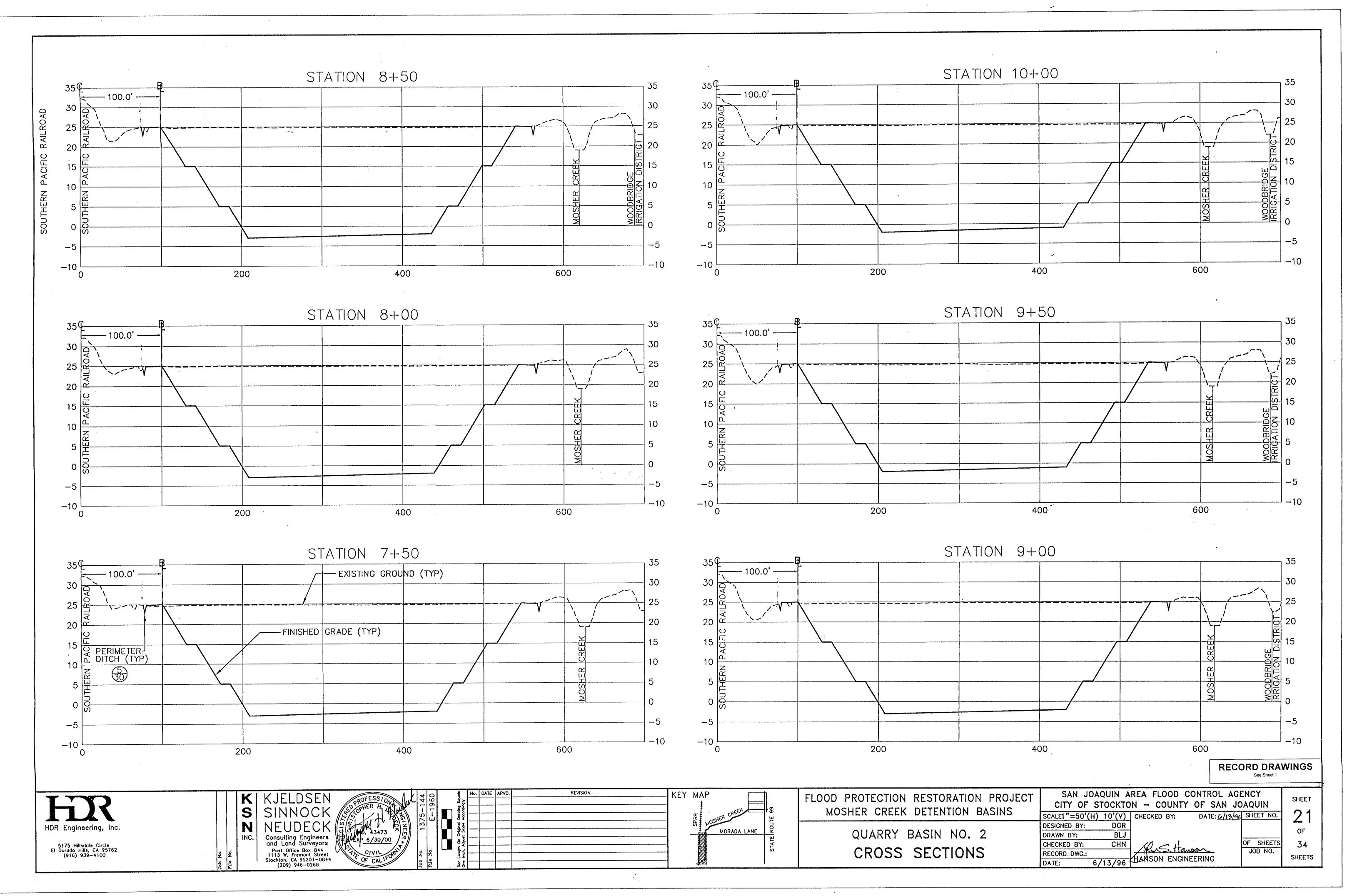
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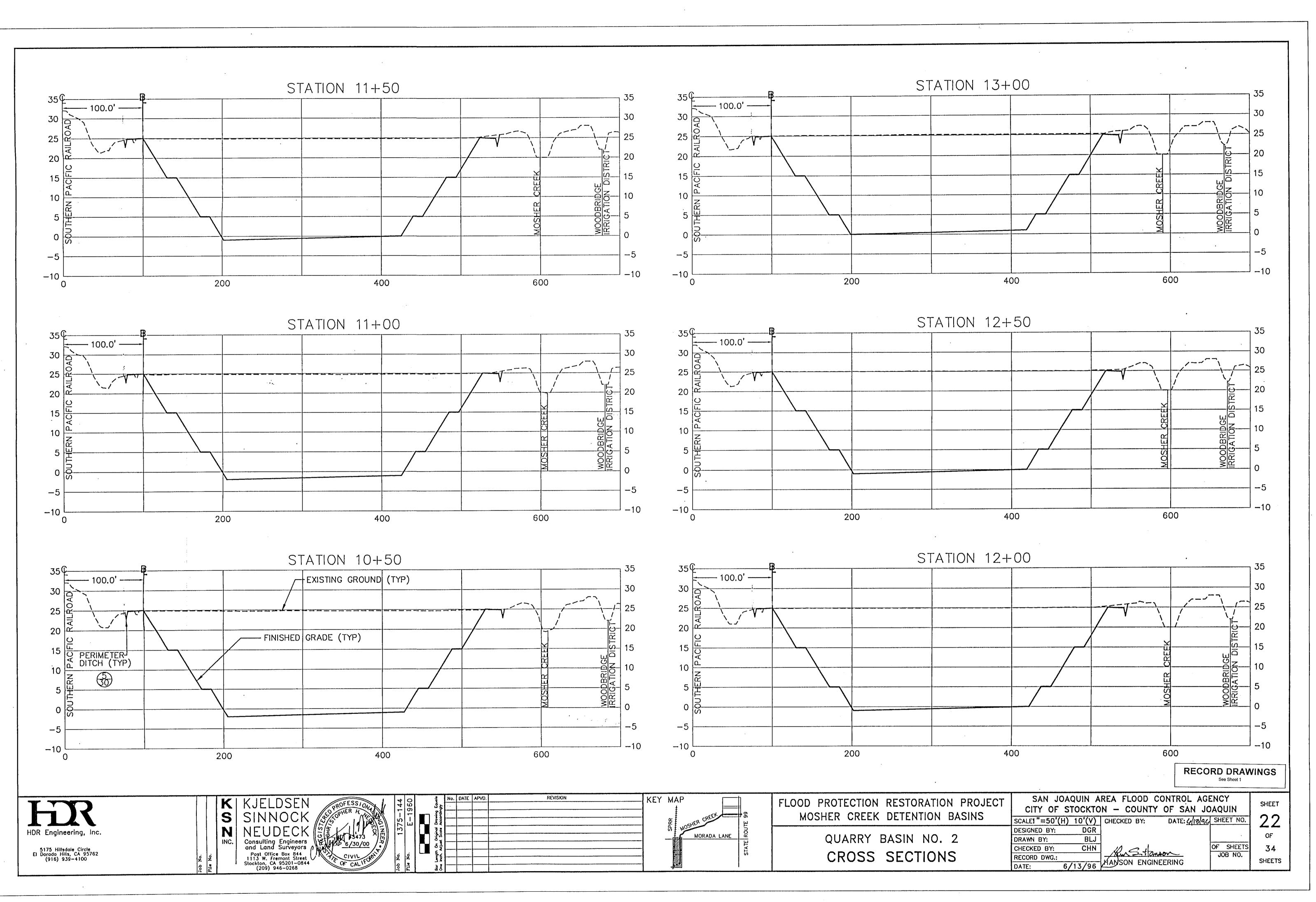
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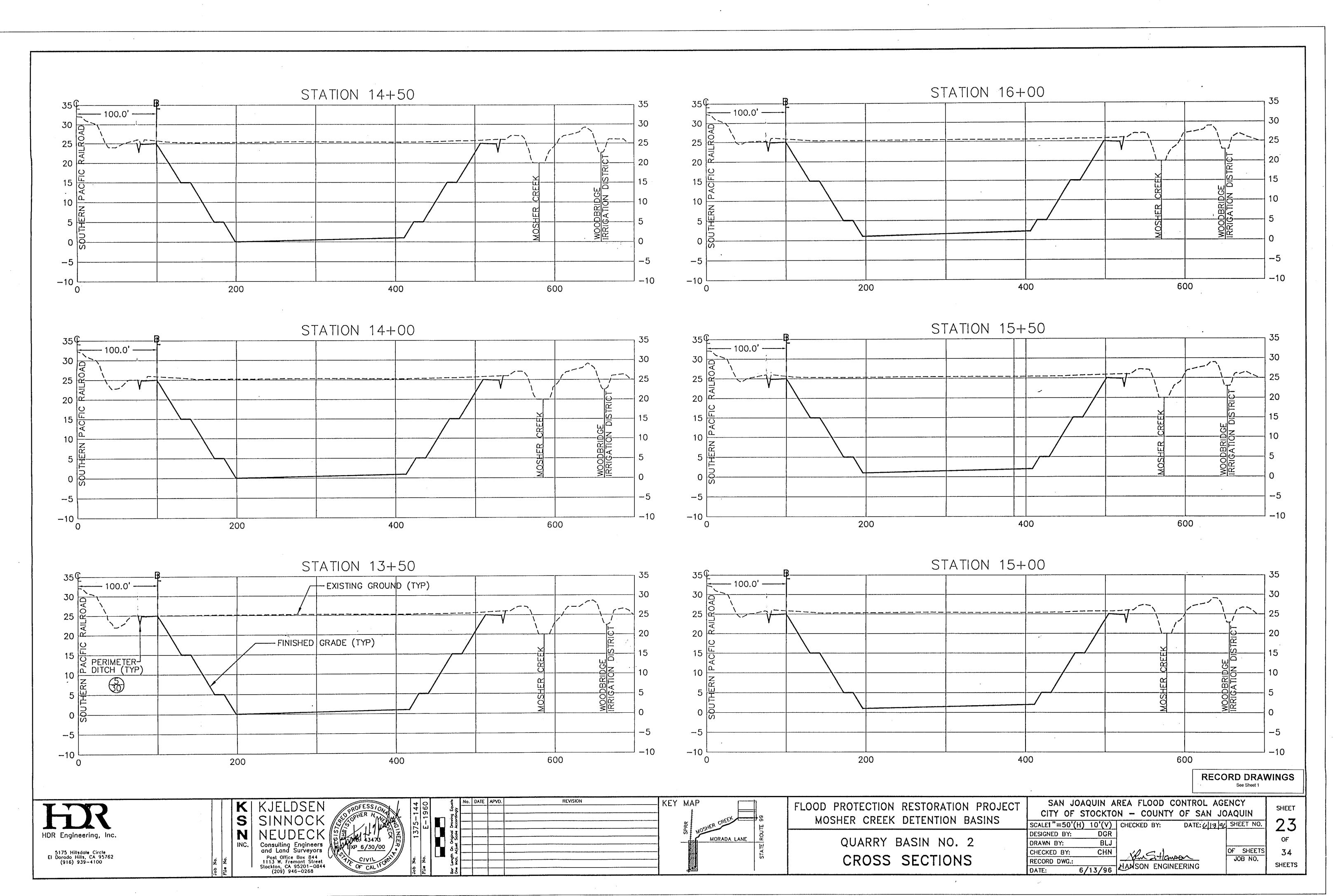
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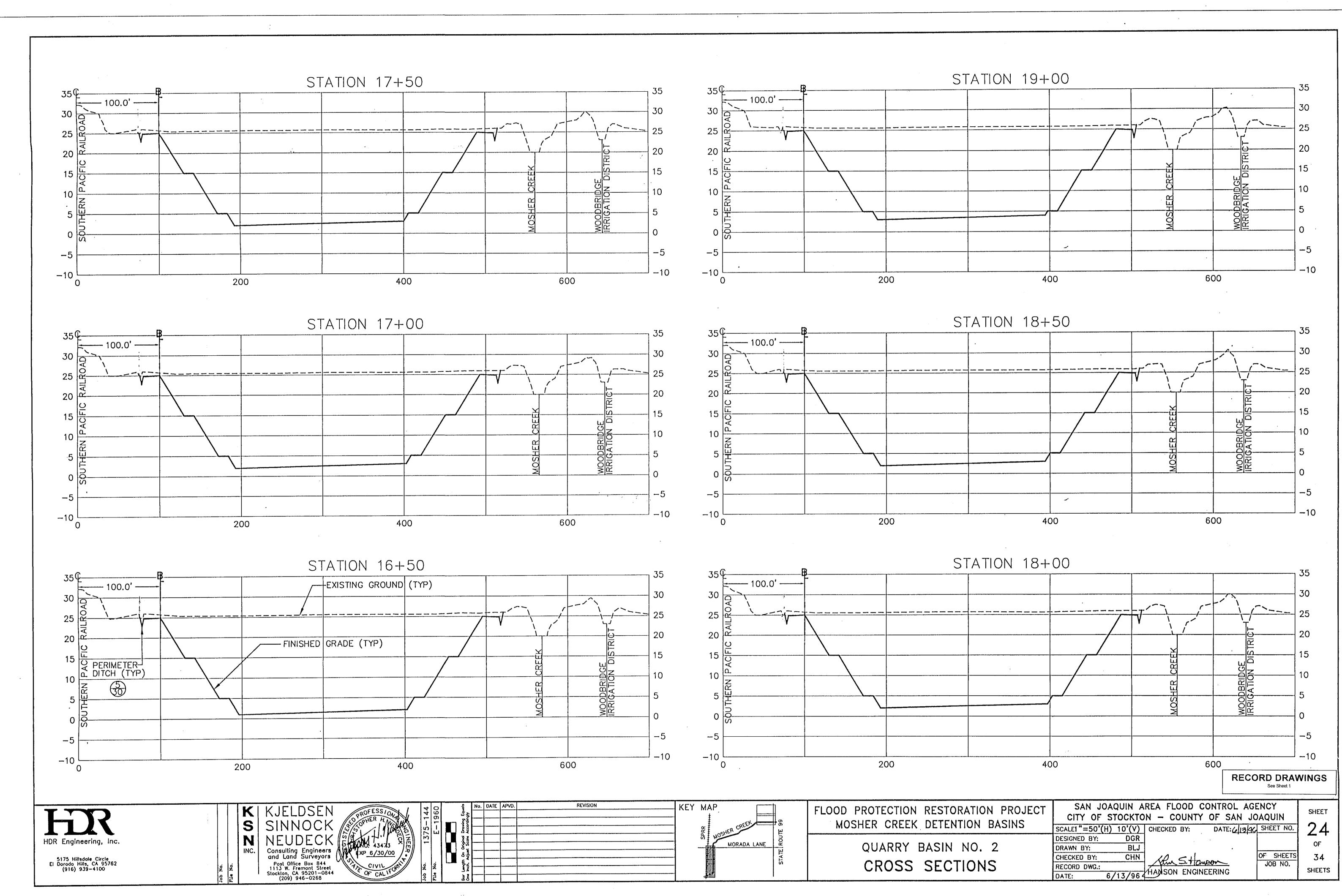
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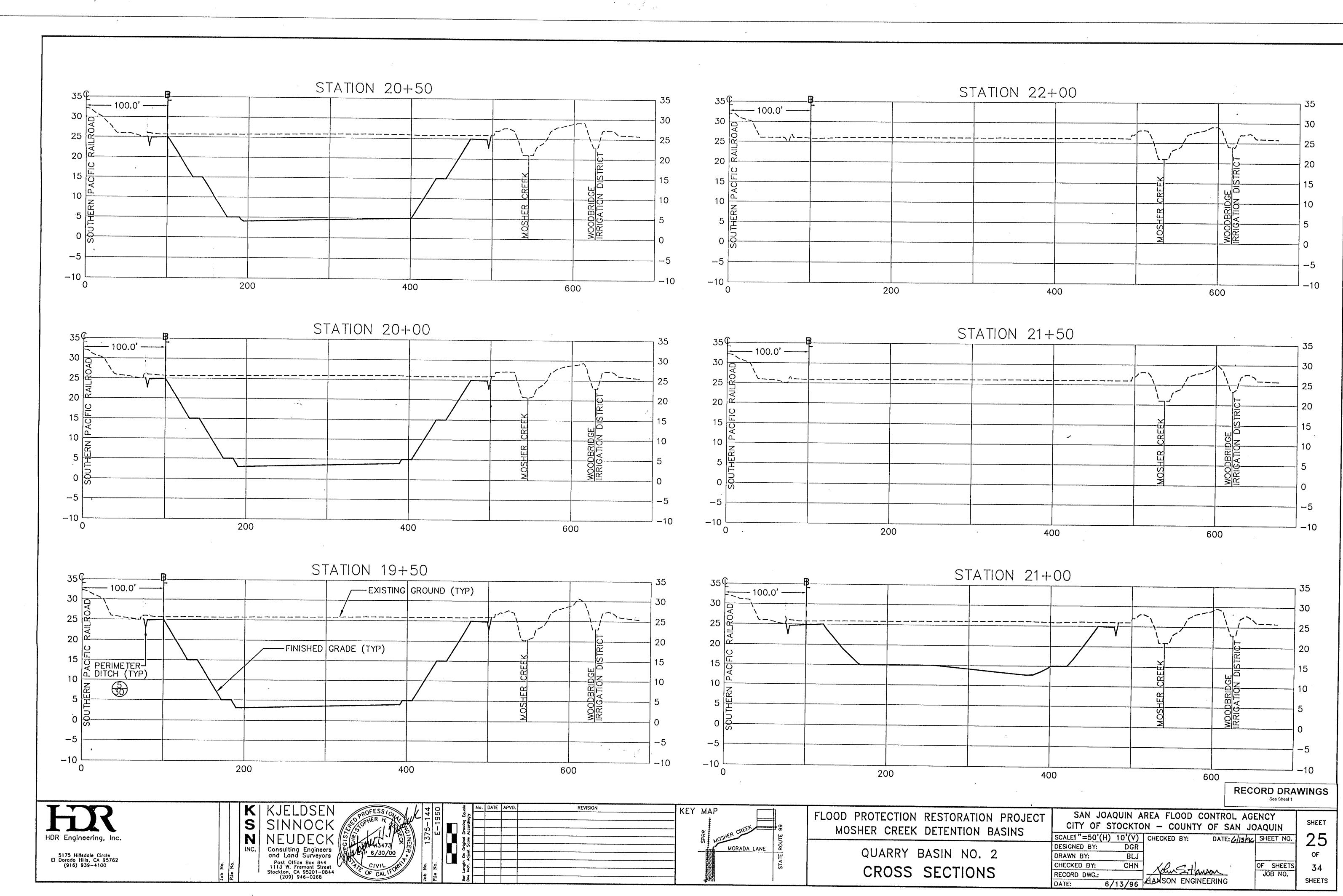
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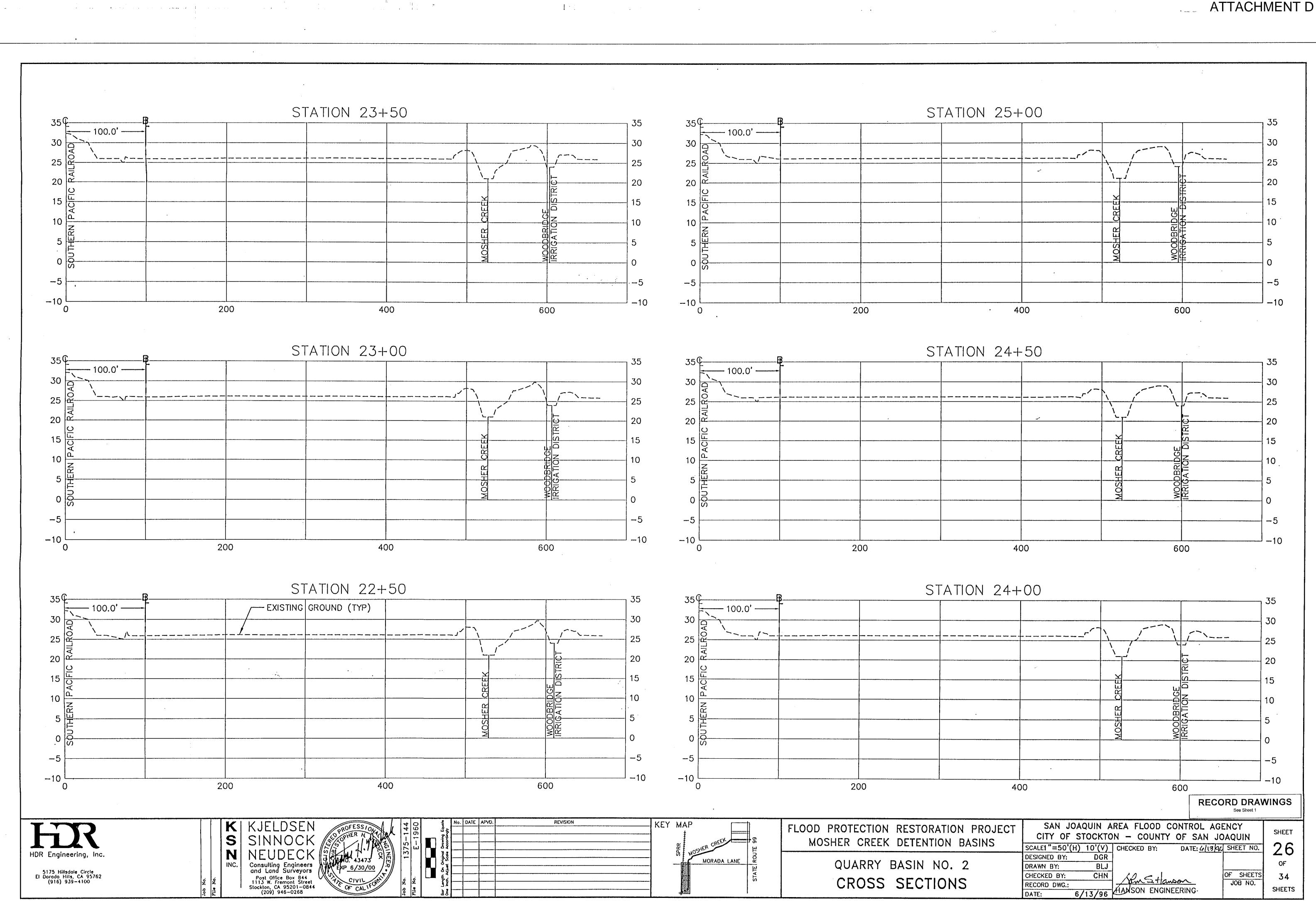


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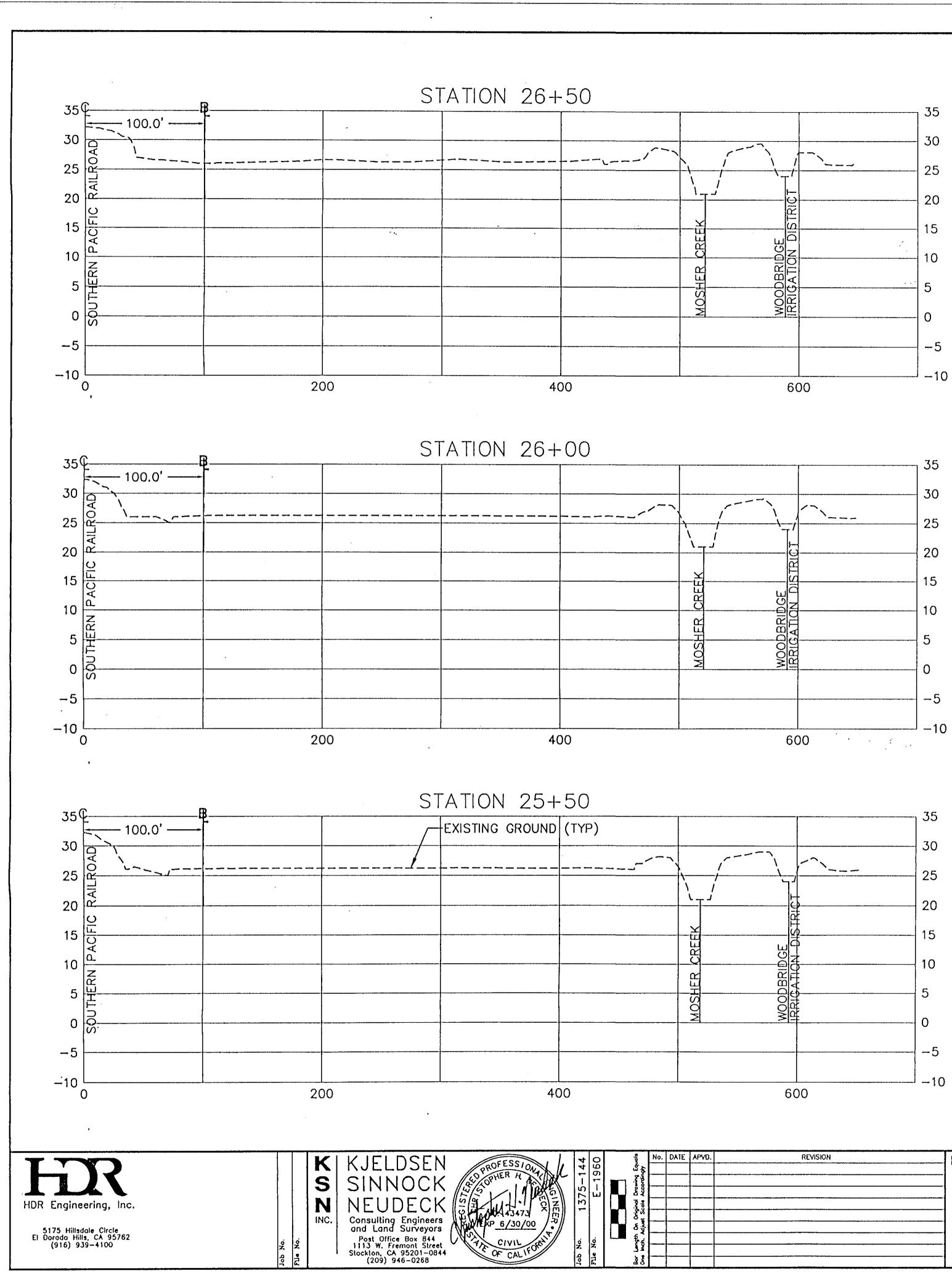
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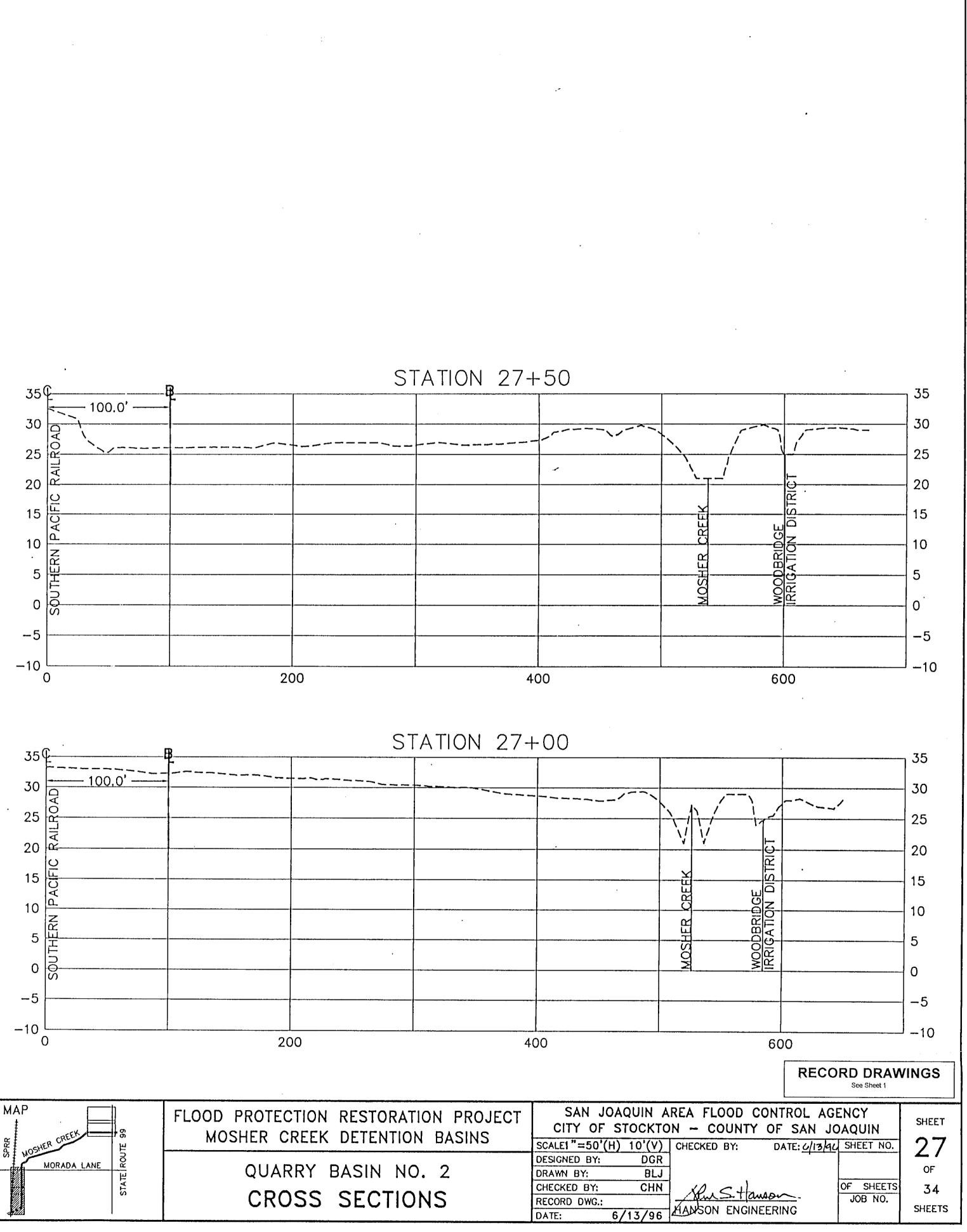
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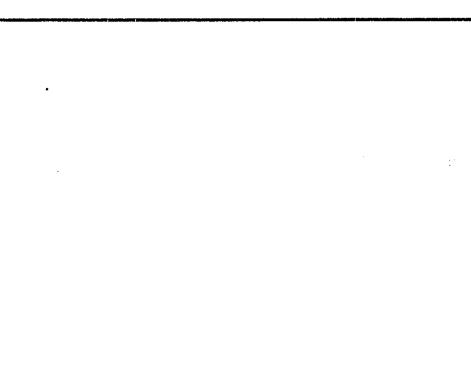


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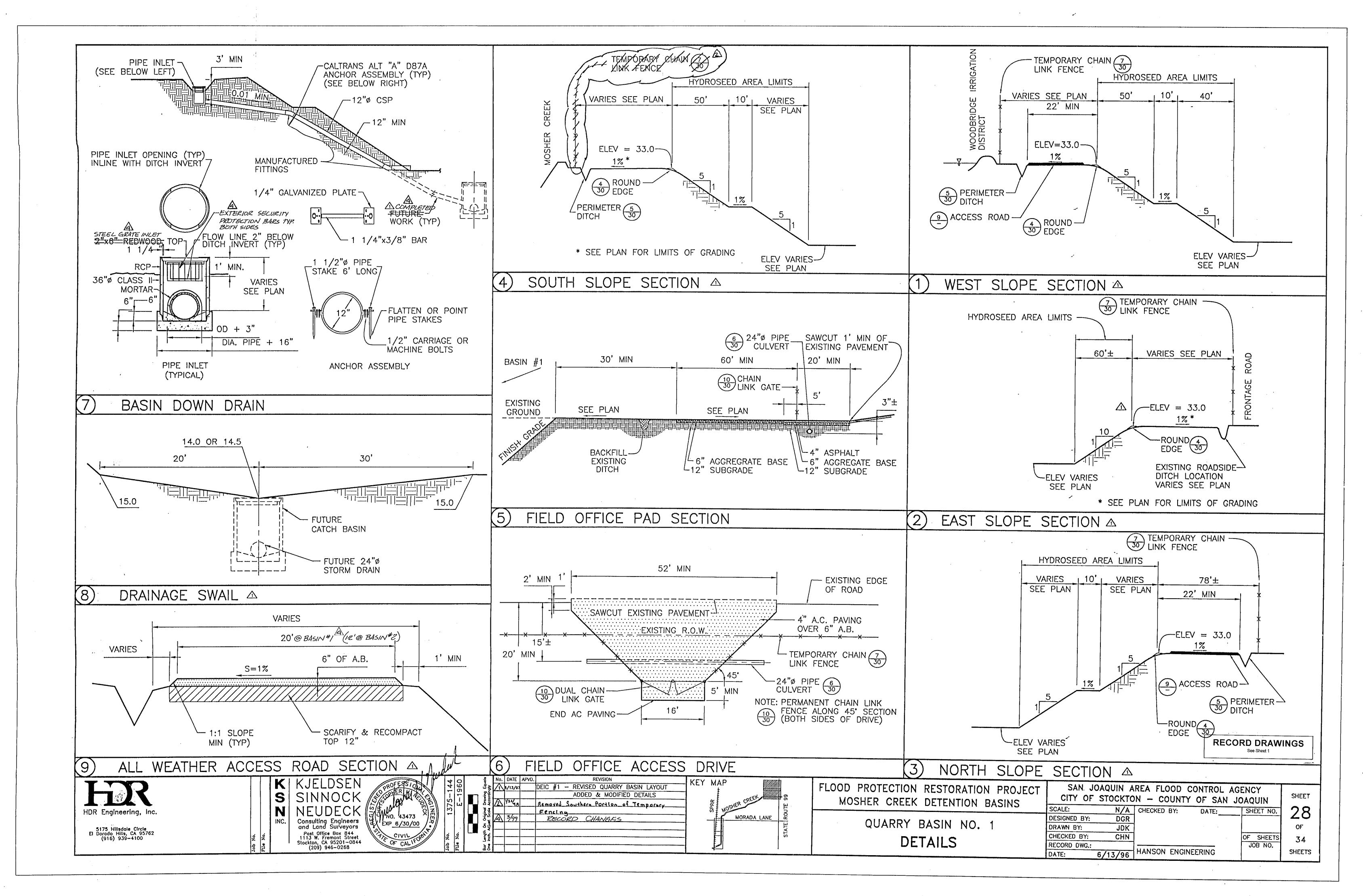
3	 Equata	 DATE	APVD.	REVISION	KEY MAP]	FLOOD PROTECTION RES
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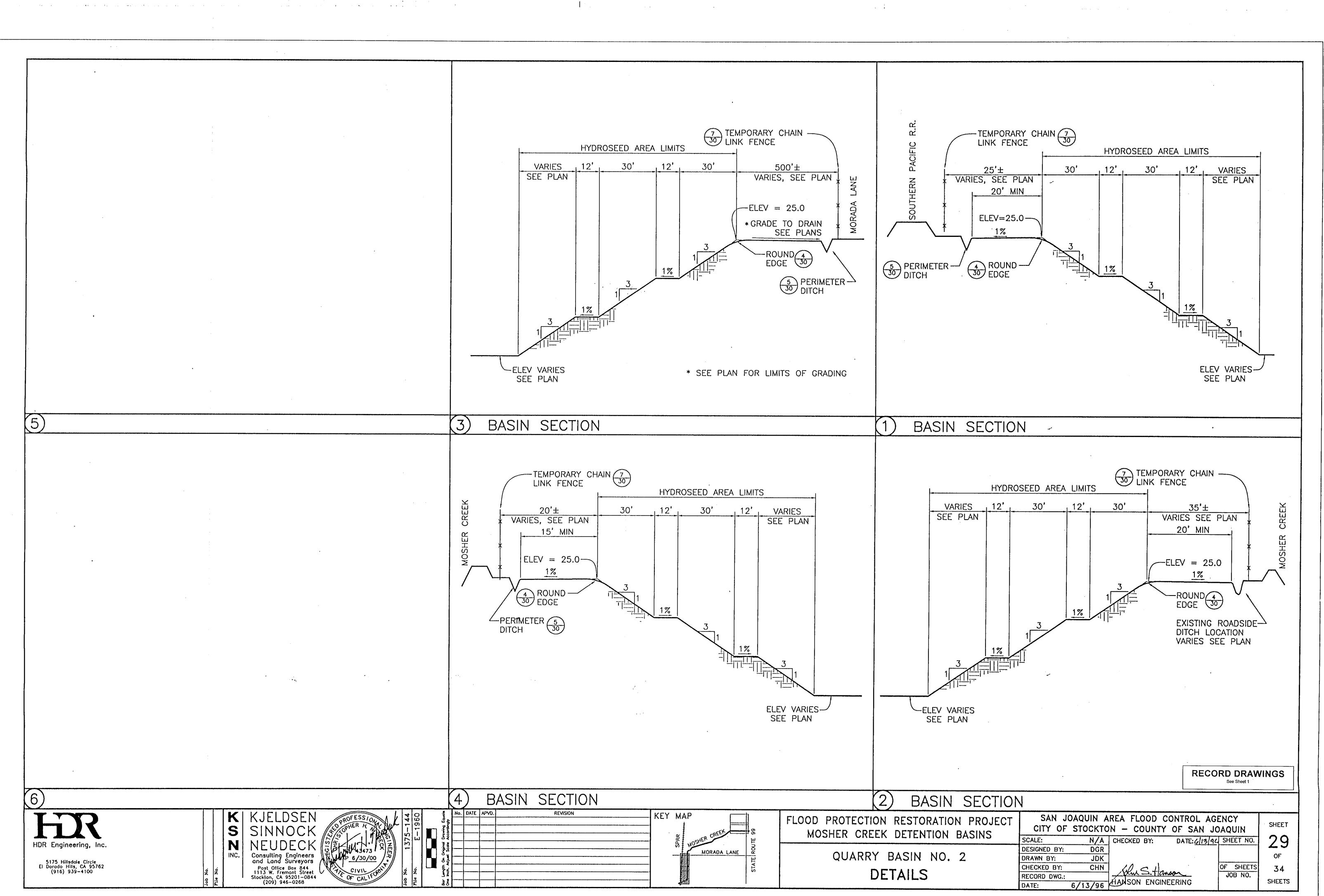
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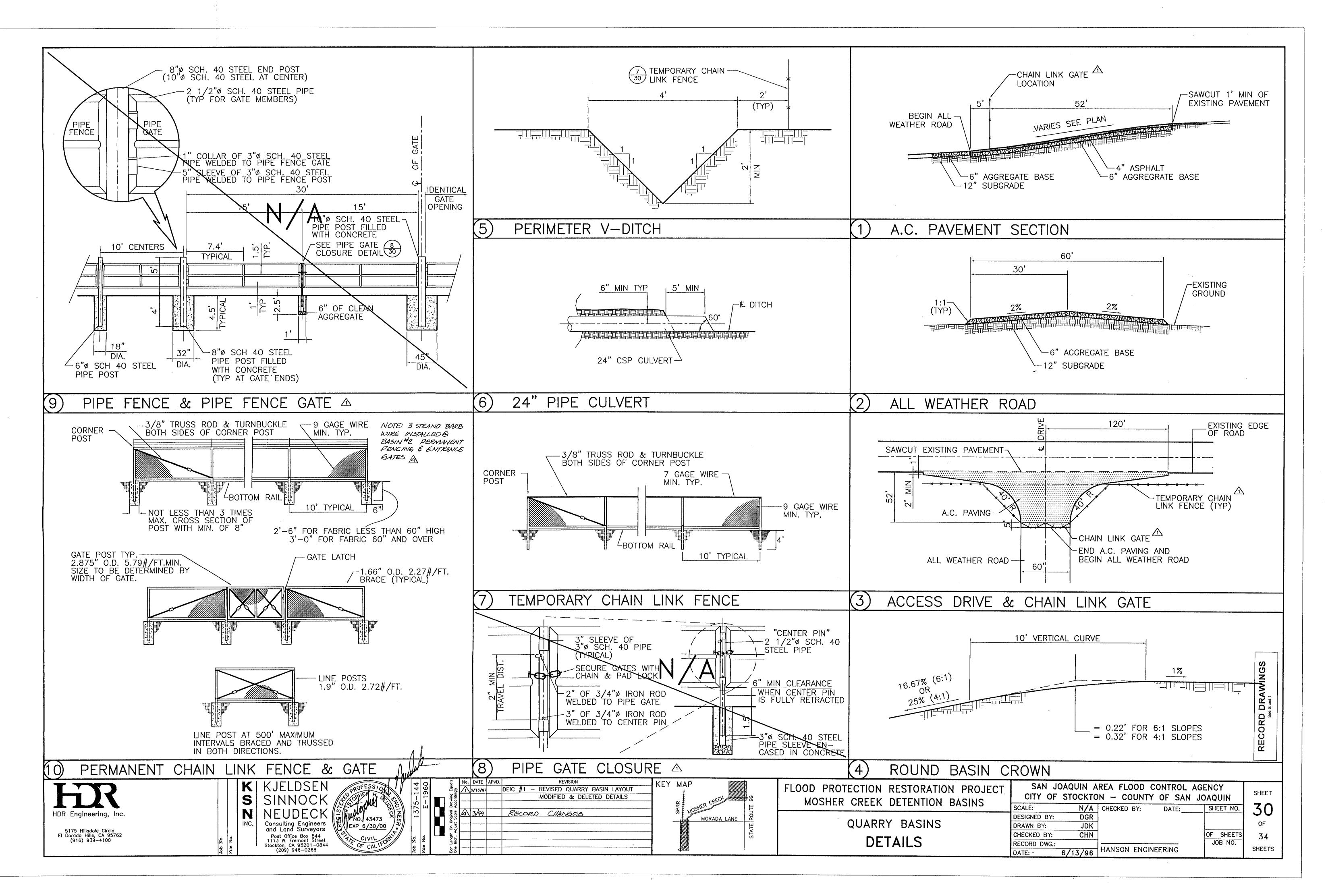




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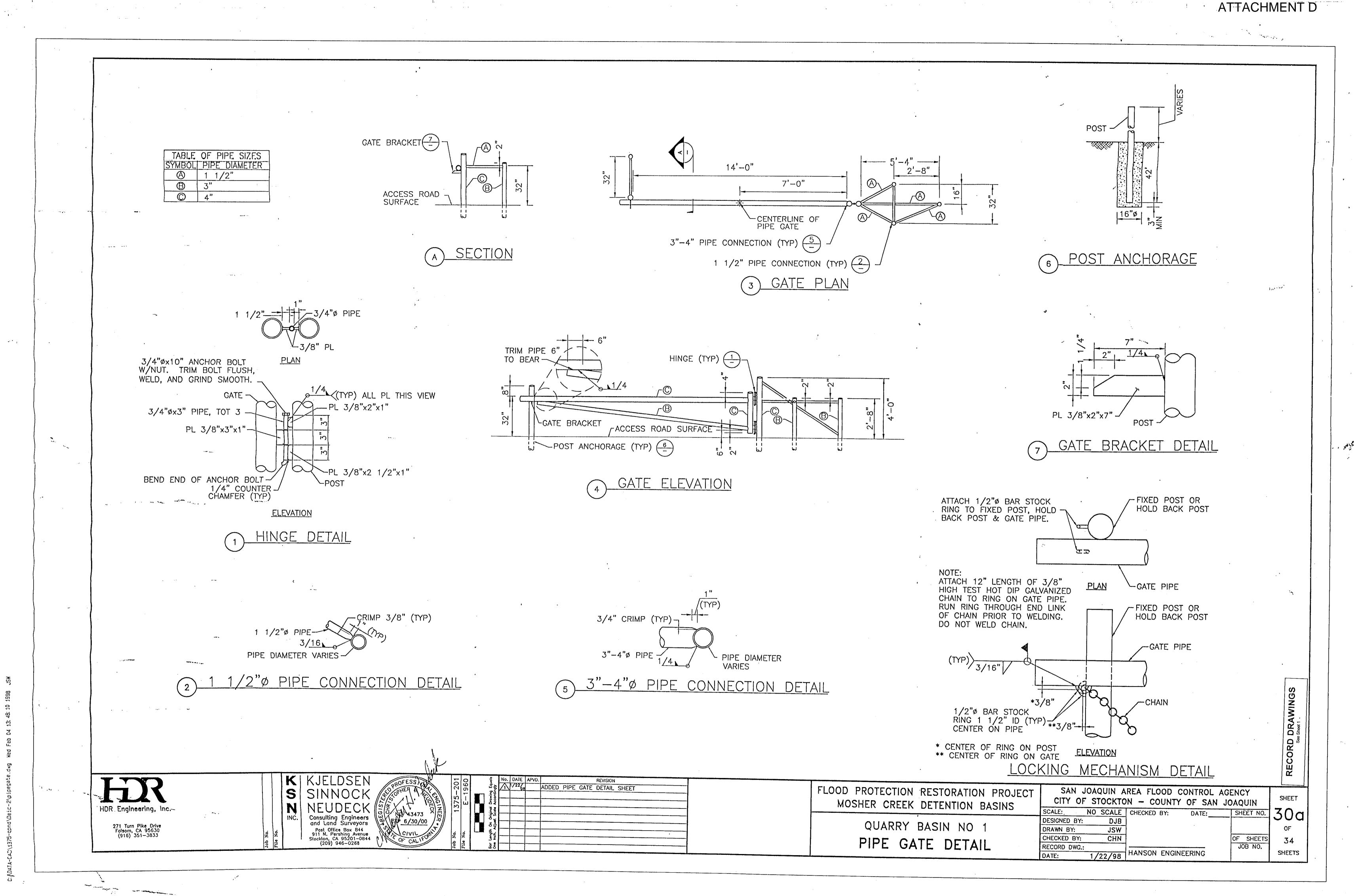
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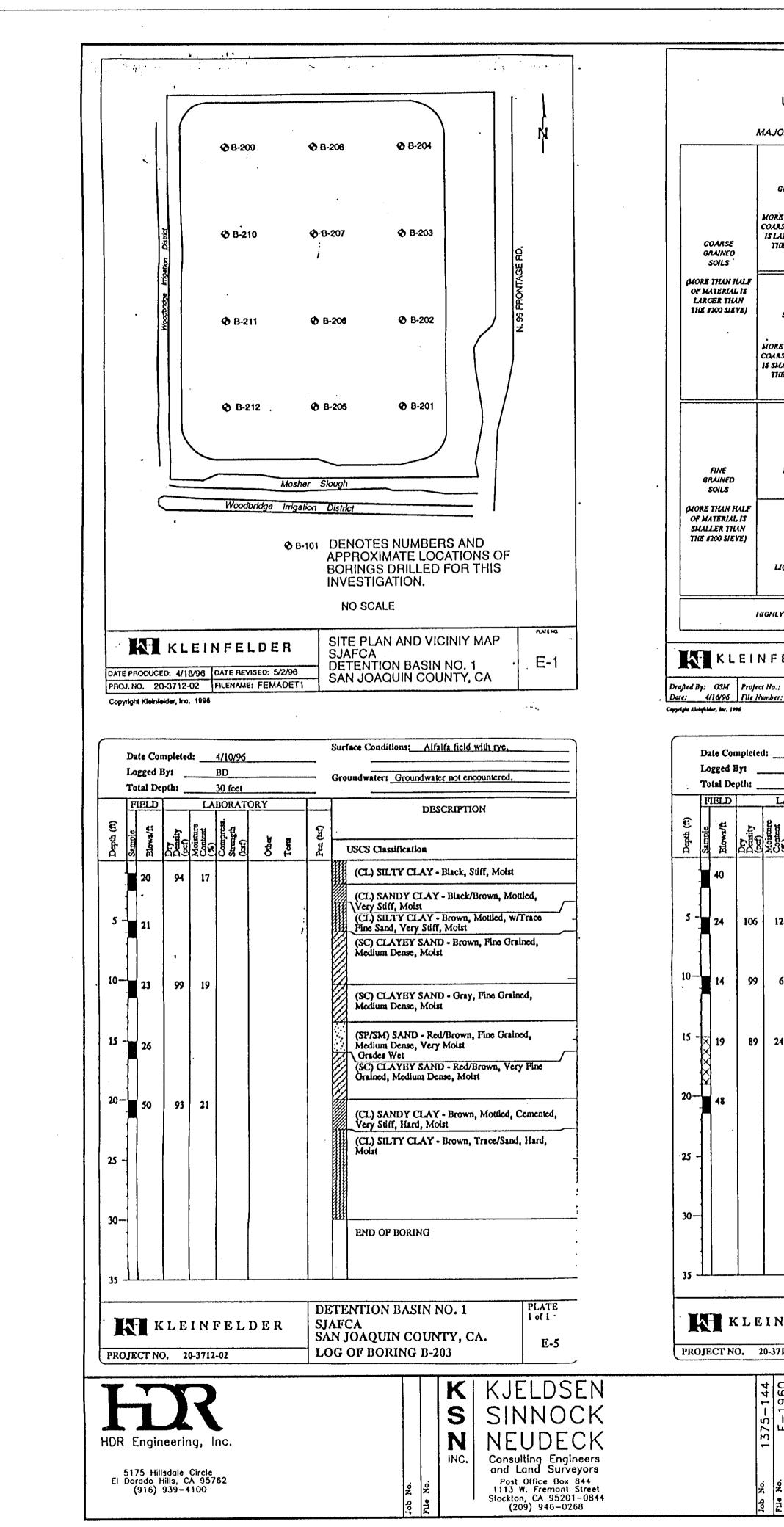
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FI	LOOD PROTECTION RE MOSHER CREEK DE
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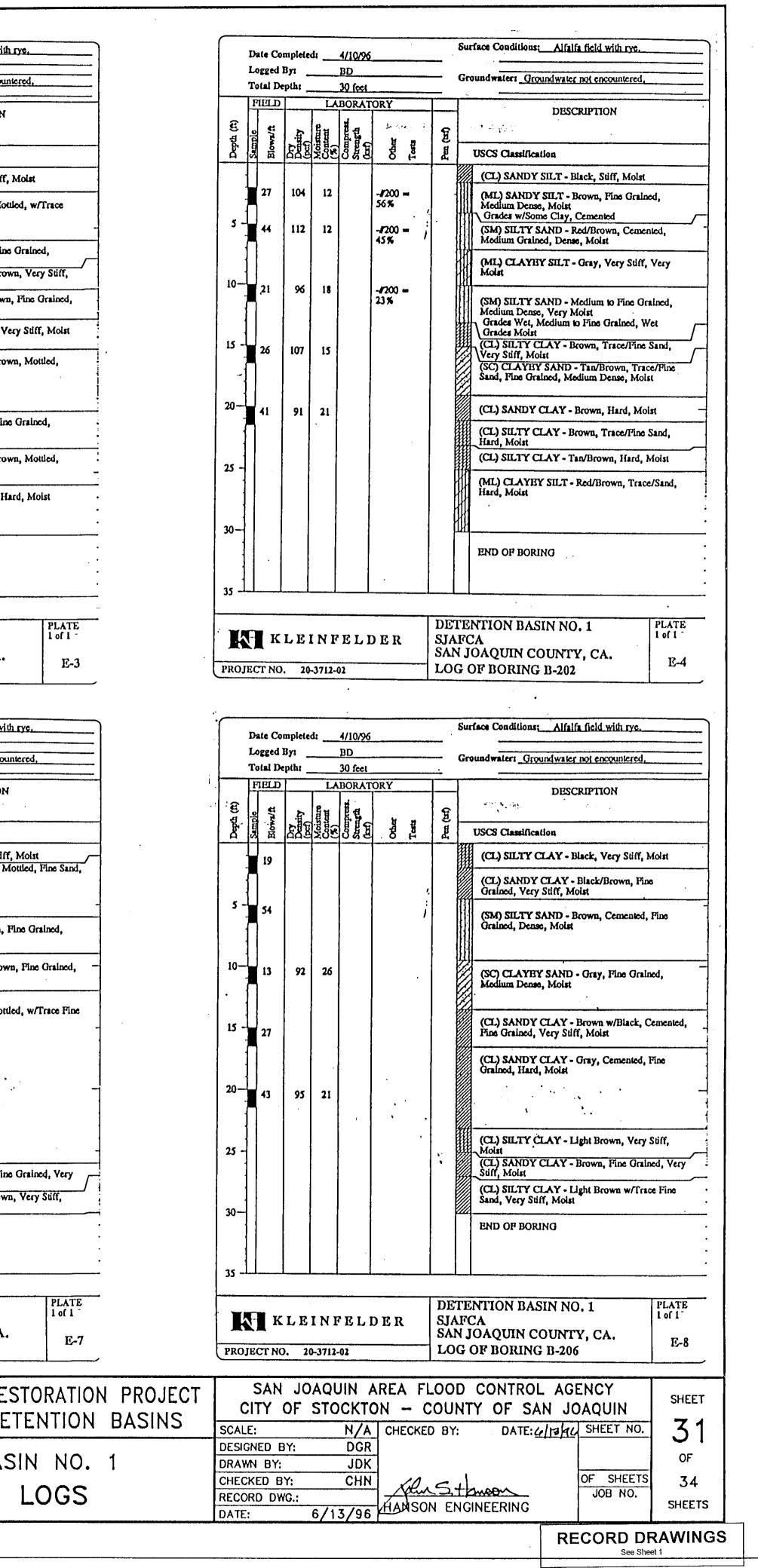
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		A 5 5	161	ודמי	ON SYSTEM				Date Co	-		4/10/96			Surf	ace Conditions; Alfalfa field with
	,	700		scs	TYPICAL				Logged Total De			BD 30 feet	<u> </u>		Gro	undwaters Groundwater not encour
OR DIVISIOI	ws 		SY.	GW	DESCRIPTIONS WELL-GRADED GRAVELS, GRAVEL	-5442			FIELD		LA	BORATO	ORY			DESCRIPTION
00 M / CI 0	CLEAN GRAY WITH LITTLE NO FINES	OR	10.4		MIXTURES WITH LITTLE OR NO FIN	VES		D	Sample Blows/ft	A LE LE	foisture content	Compres Strength (baf)	Other Tests	(म) प्रम		USCS Classification
GRAVELS		· 		GP ·	POORLY-GRADED GRAVELS, GRAV MIXIURES WITH LITTLE OR NO FIN				а 14		200	060	-0 +	A		(CL) SILTY CLAY - Black, Süff,
LE THAN HALF RSE FRACTION ARGER THAN HE 14 SIEVE	MTH OVE	R	田の分	GM	SILTY GRAVELS, GRAVEL-SILT-SAN MIXTURES											(CL) SILTY CLAY - Brown, Mot Fine Sand, Very Stiff, Moist
	12% FINE. 	s		GC	CLAYEY GRAVELS, GRAVEL-SAND-(VIXTURES	ал г		5 -	20	97	15		-200 - 42 9			
	CLEAN SAN			sw	WELL-GRADED SANDS, SAND-GRAM MIXIURES WITH LITTLE OR NO FIN										攔	(SM) SILTY SAND - Brown, Fine Medium Dense, Moist (ML) CLAYBY SILT - Light Brow
SANOS	WITH LITTLE NO FINES			SP	POORLY-GRADED SANDS, SAND-GI WIXIVRES WITH LITTLE OR NO FIN			10	30							Moist (SM) SILTY SAND - Gray/Brown
E THAN HALF RSE FRACTION				SM	SILTY SANDS, SAND-GRAVEL-SILT I	uixtures										Medium Dense, Molst (ML) CLAYBY SILT - Brown, Vo
AALLER THAN HE #4 SIEVE	SANDS WIT OVER 12% FT	n NES		SC	CLAYEY SANDS, SAND-GRAVEL-CL	AY MIXTURES		15 -	21	86	26					(CL) SILTY CLAY - Yellow/Bron
<u>****</u>	<u>.</u>			ML	INORGANIC SILTS & YERY FINE SAL SILTY OR CLAYEY FINE SANDS,	J. J										Fine Grained, Very Stiff, Moist
SILTS AI	ND CLAYS			CL	CLAYEY SILTS WITH SLIGHT PLAST INORGANIC CLAYS OF LOW TO ME	DIUM		20-	37							(SM) SAND - Yellow/Brown, Fin
LIQUID LINAT	T LESS THAN 50				PLASTICITY, GRAVELLY CLAYS, SA. SILTY CLAYS, LEAN CLAYS					1						CL) SILTY CLAY - Yellow/Broy
				OL	ORGANIC SILTS & ORGANIC SILTY OF LOW PLASTICITY			25 -								Hard, Moist
SILTS A.	ND CLAYS	ļ		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SIL	4 1										(ML) CLAYEY SILT - Brown, H
			Ø	СН	INORGANIC CLAYS OF HIGH PLAST FAT CLAYS	חכודץ,		30-							<u>tia</u>	END OF BORING
	REATER THAN S	0		ОН	ORGANIC CLAYS & ORGANIC SILTS OF MEDIUM-TO-IUGH PLASTICITY											END OF BORING
Y ORGANIC SC	બા ડ	ł	24 2 22 2 24	PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS			35 -		ļ						
	SOIL			CATI	ON SYSTEM	PLATE										NTION BASIN NO. 1
ELDEF	R DETEN		N B	ASIN	NO. 1	E-2		J	Г К	LE	INI	FELI	DER	SA		OAQUIN COUNTY, CA.
: 20-3712-02 r: 20-3712-02		OAO	UIN	COU	NTY, CA.			PROJ	ECT N). 2	0-3712-	02)G (OF BORING B-201
· · ·	•							<u> </u>			•					face Conditions; Alfalfa field wit
4/10/96 BD					ditions; <u>Alfalfa field with rye.</u>				Date Co Logged	-	ed:	4/10/96 BD		. <u></u>		
30 feet	5.V. T	C	Jrou:	idwate	r: <u>Groundwater not encountered</u> ,				Total D	epth		30 feet			- Gro	undwaters <u>Groundwater not encou</u>
	KI	କ			DESCRIPTION			€		-	, T	.		E		DESCRIPTION
Compress.	Other Texts	Pen (घरी)	U	scs a	assification			Depth	Sample Blowa/1	È É	NO.	Strugt	Other Tests	L L		USCS Classification
			Δ	(SC) C	ILTY CLAY - Black, Stiff, Mols LAYBY SAND - Brown, Mottlee	t I w/Trace			16	102	15					(CL) SILTY CLAY - Black, Stiff (CL) SANDY CLAY - Brown, M
				(ML) \$	Fine Grained, Dense, Molst SANDY SILT - Brown, Fine Grai m Dense, Molst	ned,		5								Very Stiff, Molst
2	-#200 —			MCUIU	II Delbe, Moist				25	113	10			1		(SC) CLAYEY SAND - Brown, J
				(SC) C	LEAN SAND - White/Brown, M	edium to										Medium Dense, Molst
6				Fine G	rained, Medium Dense, Moist			10-	37							(SM) SILTY SAND - Light Brow Dense, Moist
				(\$C) \$	ILTY CLAY - Brown, Mottled, v	v/Trace			•			•				(CL) SILTY CLAY - Gray, Mott Sand, Very Stiff, Moist
24	BULK (See Plate B-15)		III -	Fine S	and, Very Stiff, Molst			15 -	X 22	99	19		BULK (S Plate B-1			
				(ML) (s/Trace	CLAYEY SILT - Gray/Brown, M e Fine Sand, Hard, Moist	ottled,			8							•
						-		20-	24							
				((71) \$	ILTY CLAY - Brown, Very Stiff	Moitt										Grades Brown
				(() 0				25 -					•			Grades, Brown w/Trace Sand
				Grades	Mottled, w/Trace Fine Sand	•										Stiff, Moist (CL) SILTY CLAY - Gray/Brown
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								35 -	.	<u> </u>	<u> </u>	_	L	I		
NFELD) F D	DET SJA			N BASIN NO. 1	PLATE 1 of 1		•		CLE		FEL	DER		ETE	NTION BASIN NO. 1
<u> </u>		SAN	۶ J	DAQI	JIN COUNTY, CA. DRING B-204	E-6			JECT N	····	20-3712			SA	IN J	OAQUIN COUNTY, CA. OF BORING B-205
712-02	· · · · · · · · · · · · · · · · · · ·						1			~~, A				<u> </u>		
1960	No. DAT	E AP	τU.		REVISION		KEY N 					5				PROTECTION RE
							879	MOSHE	R CREE			2 1 2		MO	SH	ER CREEK DE
		_							IORADA	LANE						QUARRY BAS
∎ /	۶ <u>-</u>					<u>_</u>						C .	1			
		-				····		ŧ II			"	,				BORING

ATTACHMENT D

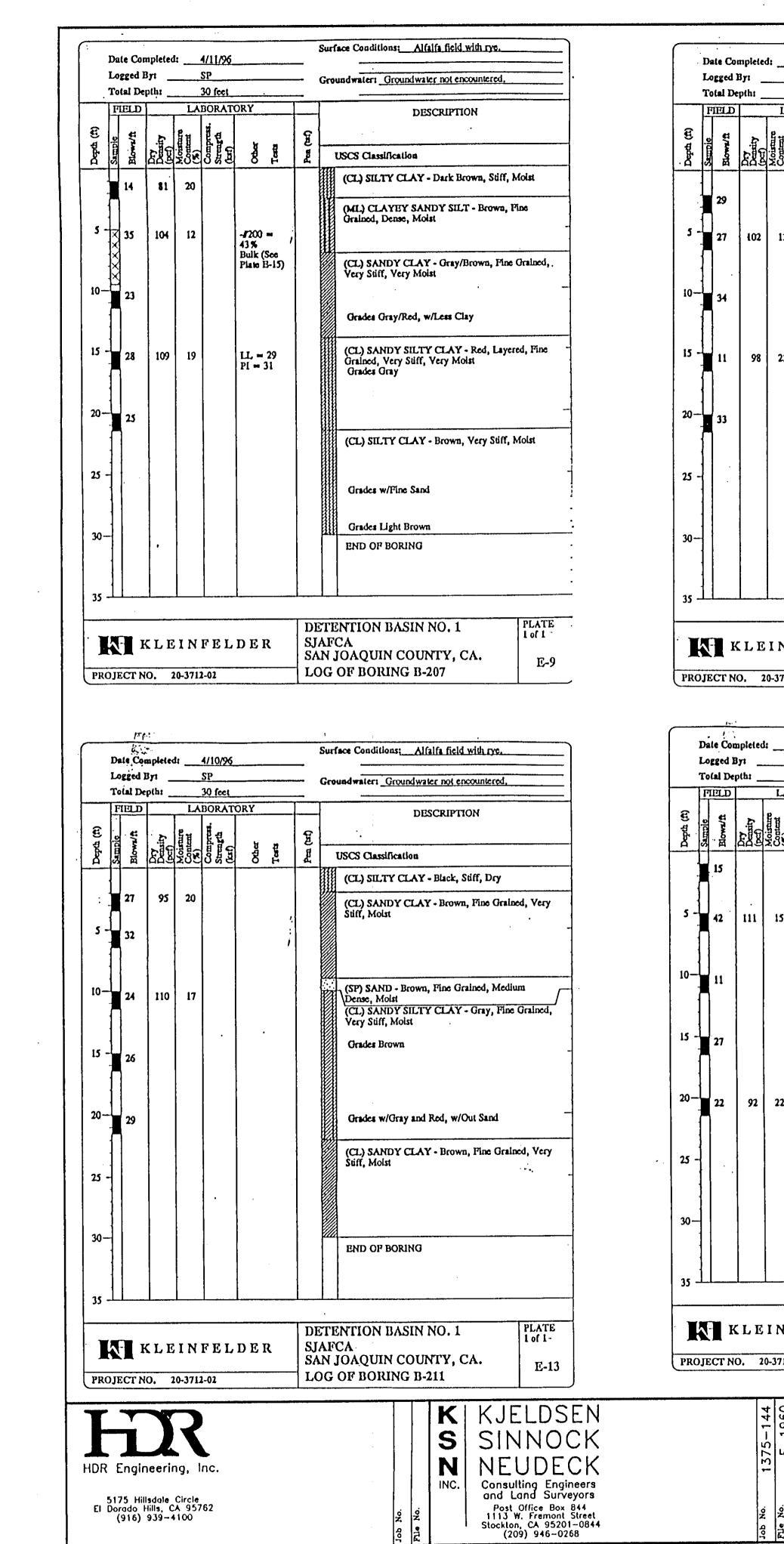


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¢(d:	4/11/96				Surface Conditions: Alfalfa field with rye.	
_		SP		,		Groundwater: Groundwater not encountered,	
		30 feet .	•				
-		BORAT	<u>ory</u>			DESCRIPTION	1
	la a				(H		
ġ	SOS.		Other	Terts	मित्त (घरी)	USCS Classification	
_						(CL) SILTY CLAY - Black, Stiff, Molst	
						(SC) CLAYEY SAND - Brown, Fine Gra	lned,
				2		Medium Dense, Molst	1
,	13			;	•		-
	ĺ					Ka	
) .			(ML) SANDY SILT - Light Gray, Fine G Medium Dense, Moist	rained,
				·			
						(ML) CLAYEY SILT - Brown, Stiff, Mo	st
	23						-
	1						
						(CL) SILTY CLAY - Brown, Hard, Mols	t
		· ·					-
					. •	(CL) SANDY CLAY • Brown, w/Silt, Fu	
						Grained, Very Stiff, Moist	
					· •		-
				• •			-
						<i></i>	
						END OF BORING	•
							• •
							•
_		-				TENTION BASIN NO. 1	PLATE 1 of 1
ſ,	IN	FEL	DEI	K.		AFCA N JOAQUIN COUNTY, CA.	
2	0-3712	2-02	<u> </u>			G OF BORING B-208	E-10
-					I	11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.	L
	·····				s	Surface Conditions: Alfalfa field with ryc.	
d		1/10/96 SP			·•		
		15			-		1

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l:	4/10/96				Surface Conditions: Allalia neid with tye,
	SP				Groundwater: Groundwater not encountered,
	30 feet				Grundwater
LA	BORAT	ORY			DESCRIPTION
Moisture Content (S)	Compress. Strength (tat)	Other	Tests	रिच्च (घरी)	USCS Classification
					(CL) SILTY CLAY - Black, Stiff, Dry
					(CL) SILTY CLAY - Dark Gray, stiff, Moist
15			,		(SC) CLAYBY SAND - Brown, Partially Cemented, Fine Grained, Dense, Moist
					(SP) SAND - Light Brown, Fine Grained, Medium Dense, Moist (CL) SILTY CLAY - Gray, Moist Grades Brown
22					Grades w/Gray
					Grades Light Brown
		•.			
					END OF BORING

INFELDER	DETENTION BASIN NO. 1 SJAFCA SAN JOAQUIN COUNTY, CA.	PLATE 1 of 1 E-14
0-3712-02	LOG OF BORING B-212	

_	D.		molata		44100		· . ·		Surface Conditions; Alfalfa field with rys
		ite Col igged 1		u:	<u>4/11/96</u> SP			· · · · ·	·
					30 feet				Groundwaters Groundwater not encountere
·	F	IELD		LA	BORAT	ORY	· · · ·		DESCRIPTION
æ	le	Ę	2	Å Ħ	n H H H		·	(FT)	
Depth (f)	Sample	Blows/A	E B	NO NO NO NO	Compress Strength (ssf)	Other	Teats	Pa (USCS Classification
		11	93	22					(CL) SILTY CLAY - Black, Stiff, Mo
							4		(CL) SILTY CLAY - Brown, Suff, M
- 5 -		24					į		(CL) SANDY CLAY - Brown, Fine G Stiff, Moist
10—		23							(SP/SM) SAND - Brown, Fine Graine Dense, Very Moist
15 -		32	104	17					(ML) CLAYEY SILT - Brown, Hard,
20—		38							(CL) SANDY CLAY • Brown w/Red 1 Cemented, Fine Grained, Hard, Moist
25 -									(CL) SILTY CLAY - Brown, Hard, M
30—									END OF BORING
35 -									
PRO	V.	K		I N I -3712-	FEL] -02	DER		SJ/ SA	ETENTION BASIN NO. 1 AFCA AN JOAQUIN COUNTY, CA. DG OF BORING B-209
								. <u></u>	

1375-144	۲ لانا	gth On Original Drawing Equals 1. Adjust Scole Accordingly	No.	DATE	APVD.	KEY	MAP So HER CREEK MOSHER CREEK MORADA LANE HOSHER MORADA LANE HUS	FLOOD PROTECTION RESTORATION MOSHER CREEK DETENTION QUARRY BASIN NO.
Job No.		Parts A to A to A to A to A to A to A to A to						BORING LOGS

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ATTACHMENT D

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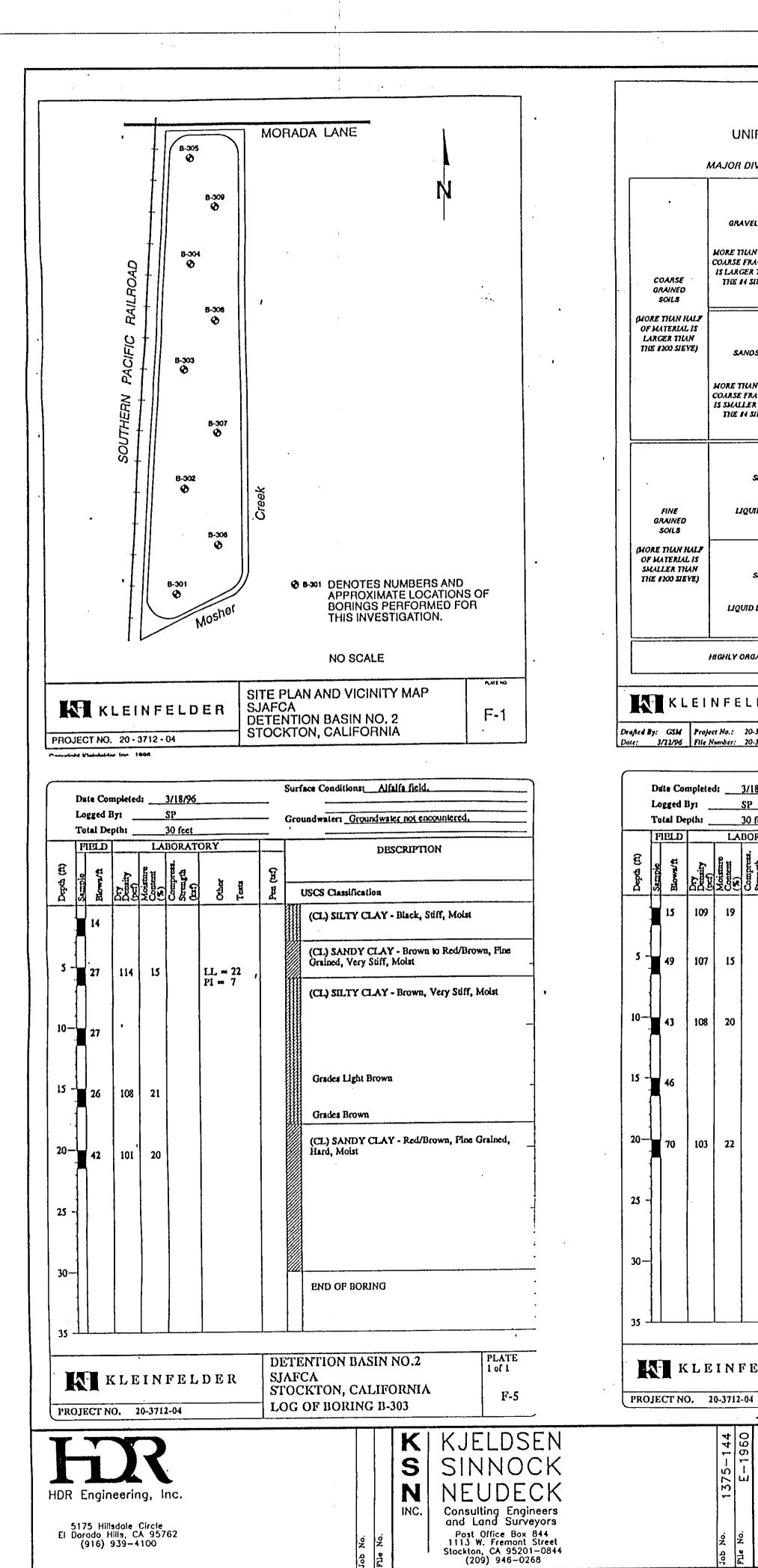
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			· · · · · · · · · · · · · · · · · · ·	
***			Surface Conditions:	falfa field with ryc.
·	Date Compl Logged By:			A
d	Total Depth	: 30 feet	Groundwaters Groundwa	ter not encountered,
	FIELD	LABORATORY		ISCRIPTION
	Depth (ft) Sumple Blows/ft	A day and a day a		
		TAXSES & B	USCS Classification	
st	11		(CL) SILTY CLAY	- Black, Stiff, Dry
			(SC) CLAYEY SAN	ID - Brown, Fine Grained,
blst	5 - 32 10	09 14	Very Stiff, Moist	•
rained, Very			´ 📓	
				Y CLAY - Light Brown/Gray,
, Medium -	10		Fine Grained, Stiff,	Wet
/ery Molst	15 - 7			
		IL = 1 PI = 1	1	
			Grades Moist	
]	20-19		Grades w/Increasing	r Clay
ncs,]				•
· · · · · · · · · · · · · · · · · · ·			Grades Brown w/R	المالية المحادثة المحاد
ios - 	25 -		Stiff, Moist	r - Brown, Fine Grained, Very
•				•
•	30—			•
•			END OF BORING	· · · ·
•				•
	35	·		·
PLATE		EINFELDER	DETENTION BASIN	1 of 1-
1 of 1-			SAN JOAQUIN COUR	
E-11	PROJECT NO.	20-3712-02	LOG OF BORING B-2	
				ι,
			•	
			. .	
	مر			
			•	
			RE	CORD DRAWINGS See Sheet 1
TORATION PRO	OUFCT SAN	JOAQUIN ARE	A FLOOD CONTROL	AGENCY
			- COUNTY OF SAN	JOAQUIN
TENTION BAS	JUALL:		IECKED BY: DATE: 6/1	3/4C SHEET NO. 32
IN NO. 1	DESIGNED BY	/: DGR JDK		OF
	CHECKED BY		R. S.H.	OF SHEETS 34.
LOGS	RECORD DWC		VISON ENGINEERING	JOB NO. SHEETS
	DATE:	6/13/96		

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A: \b-logs Inu Jun 06 08:59:54 1996

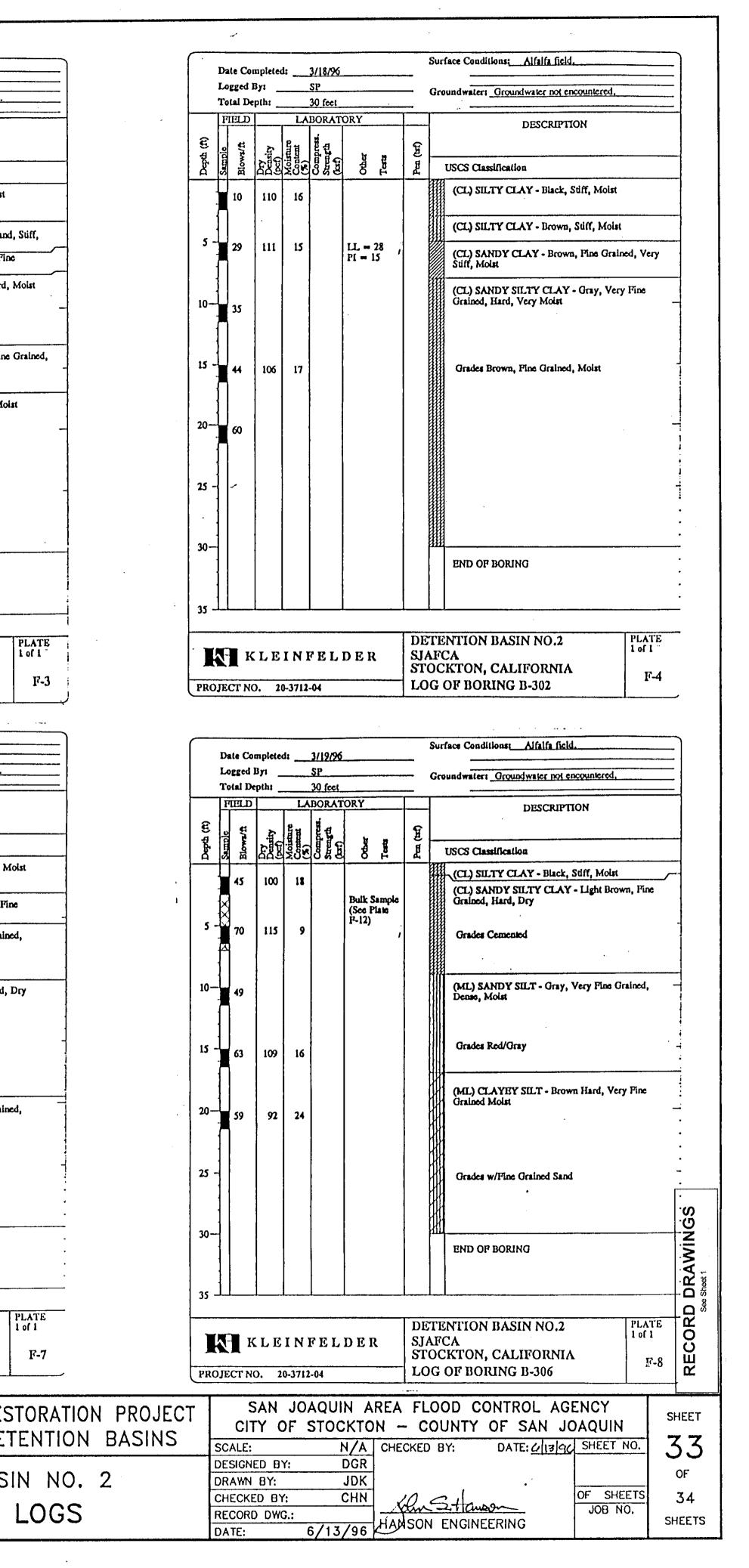
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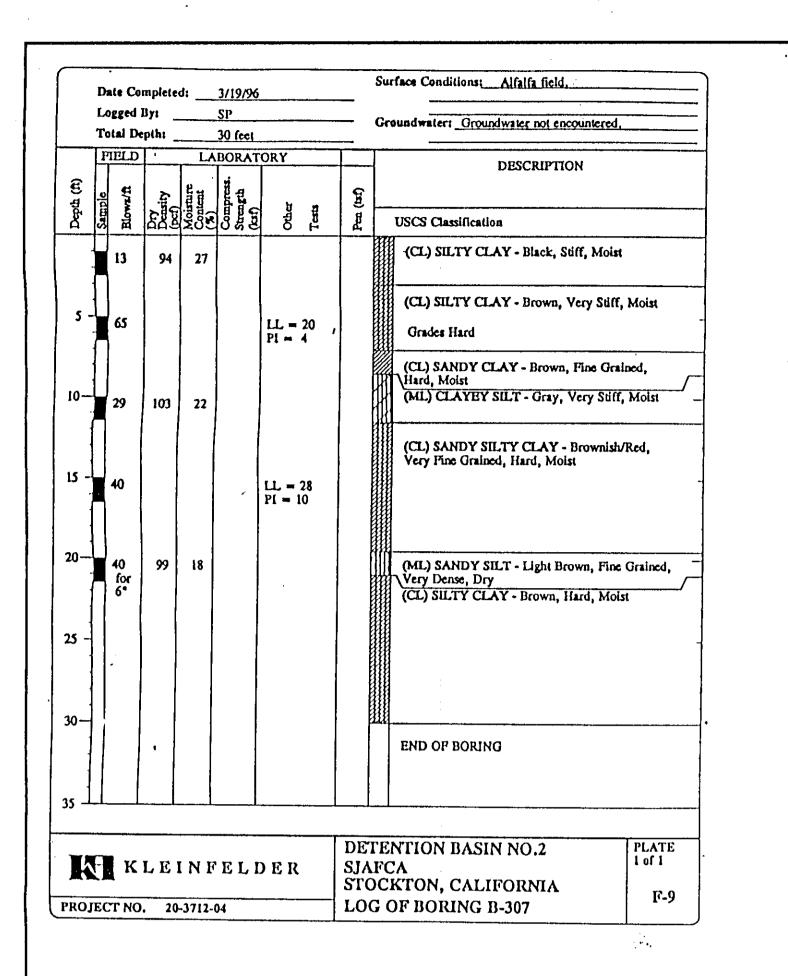
							\bigcap	Date Co	mplete	d:	3/18/96			Sur	face Conditions: Alfalfa Field.
IFIED	SOIL CI	ASSI	ICATI	ON SYSTEM		,		Logged Total D	By: _		SP 30 feet			Gro	undwater: <u>Groundwater not encount</u>
VISION	VS		USCS SYMBOL	TYPICAL DESCRIPTIONS				FIELD			BORAT	ORY		-	DESCRIPTION
	CLEAN GRA		GW	WELL-GRADED GRAVELS, GRAVELSA MIXTURES WITH LITTLE OR NO FINES			(ม) पार्व	Sample Blowa/ft	. visa	isture ntent	Compress. Strength (Est)	षे स	L (tat)		
ELS	WITH LITTI NO FIM	EOR 🗕	GP	POORLY-GRADED GRAVELS, GRAVEL- MIXTURES WITH LITTLE OR NO FINES			Depth	비해 전 〇 〇 12			385				USCS Classification (CH) SILTY CLAY - Black, Stiff,
N HALF			GM	SILTY GRAVELS, GRAVEL-SILT-SAND					98	23		Bulk Sample (See Plate F-12)		Ø	
R THAN SIEVE	GRAVEI WITH OV 12% FIN	ER 📂	d GC	MIXTURES CLAYEY GRAVELS, GRAVEL-SAND-CLA	<u></u>		5 -	41	101	11					(CL) SILTY CLAY - Brown, w/Fi Moist
	/		<u>ମ</u> ମ	MIXTURES						11			1		(SC) CLAYEY SAND - Light Bro Grained, Dense, Moist
	CLEAN SA WITH LITTI	· · · · · · · · · · · · · · · · · · ·	sw SW	WELL-GRADED SANDS, SAND-GRAVEL MIXTURES WITH LITTLE OR NO FINES		•		XX							(CL) SILTY CLAY - Light Brown
os	NO FINI		SP	POORLY-GRADED SANDS, SAND-GRAV MIXTURES WITH LITTLE OR NO FINES			10-	38	107	20					
N HALF MCTION			SM	SILTY SANDS, SAND-GRAVEL-SILT MIX	TURES										(SC) CLAYEY SAND - Red/Brow
ER THAN SIEVE	SANDS W OVER 12%		sc	CLAYEY SANDS, SAND-GRAVEL-CLAY	MIXTURES		15 -	47	102	18					Dense, Molst
	[// ML	INORGANIC SILTS & VERY FINE SAND.	<u>s</u> ,										(CL) SANDY CLAY - Brown, Ha
SILTS AI	ND CLAYS		∭	SILTY OR CLAYEY FINE SANDS, CLAYEY SILTS WITH SLIGHT PLASTICI INORGANIC CLAYS OF LOW TO MEDIU			20-	54	100	24					
	r LESS THAN S		CL	PLASTICITY, GRAVELLY CLAYS, SAND SILTY CLAYS, LEAN CLAYS											
			OL	ORGANIC SILTS & ORGANIC SILTY CL. OF LOW PLASTICITY	AY5		25 -								Grades w/Red
			мн	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILT											
SILTS AI	ND CLAYS		СН	INORGANIC CLAYS OF HIGH PLASTIC	пт,		30-								
Э LIMIT G	REATER THAN	1 50 ·	ОН	FAT CLAYS ORGANIC CLAYS & ORGANIC SILTS				11							END OF BORING
	· · · · ·	[7	<u> </u>	OF MEDIUM-TO-HIGH PLASTICITY			35		•						
GAMC S	04L S	2 2	ين PT ب	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS								·····		() () () () () () () () () () () () () (ENTION BASIN NO.2
. D E I					PLATE			F I	C L E	IN	FEL	DER	SJ	AF	CA
	SJAI	-CA	BASIN		F-2		PRO	JECT N	0. 2	0-3712	-04				CKTON, CALIFORNIA OF BORING B-301
-3712-04	1	CKTON	, CALIF	ORNIA									•		
		Su	rface Con	ditions: Alfalfa field.				Date Co	mpleted	1:	3/18/96	<u> </u>		Surf	face Conditions: Alfalfa field.
18/96		Gr	oundwate	r: Groundwater not encountered,			1	Logged : Total De			SP 30 feet			Gro	undwaters Groundwater not encoun
feet DRATO	RY		·	DESCRIPTION	······································			FIELD			BORAT	ORY			DESCRIPTION
त्व	_	۲.		DESCRIPTION			4) (£)	Sample Blows/ft	sity	Store teat	Compress. Strength (baf)	a a a	Ħ		
Strengt (tal)	Other Test	<u>a</u>	USCS C	lassification			Depth	na Sa	<u> </u>	ૠ૿ઙૻ૿ૹ૾	383	Tati Tati	<u>_</u>	1 13331	USCS Classification (CL) SILTY CLAY - Black, Very
			(CL) S	ILTY CLAY - Black, Very Soff, M	oist			19							(CL) SILTI CLAI - Black, Vely
				ANDY CLAY - Brown, Very Stiff, M			5 -	77							(CL) SANDY SILT - Gray, Cemer Grained, Dense, Moist
	÷ ,		Hard,	Molst									′		(CL) SANDY CLAY - Brown, Fin Hard, Very Moist
			(CL) S	ILTY CLAY - Light Gray, Hard, M	loist										
							10-	34							(CL) SILTY CLAY - Gray/Brown
			Grade	s Red/Gray											Grades Red/Brown
			(CL) S Moist	ANDY CLAY - Red, Fine Grained,	Hard, -		15 -	40	·112	18	:	Bulk Sample (See Plate	5		STERIOE INCHINEVITH
			(CL) S	ANDY SILTY CLAY - Brown, Ver	y Fine			XX				F-12)			Grades w/Fine Sand, Moist
			Graine	d, Hard, Moist s Cemented, Fine Grained			20-	×) • 56	88	22		Nonplastic			(CL) SANDY CLAY - Brown, Fin
					1										Hard, Molst
							25 -								
			Grade	s Red/Brown	:		30-								
			END C	DF BORING											END OF BORING
		II	<u>I</u>				35 -							L	
ET D	Б. П.	DETI SJAF		N BASIN NO.2	PLATE 1 of 1			- K	LE	INF	EL	DER	SJ	AFC	
ELD	<u>Е</u> К	STO	CKTON	I, CALIFORNIA	F-6			ECT NO)-3712-		17			KTON, CALIFORNIA OF BORING B-305
		LOG	OF BC	DRING B-304						, 12*					
	Equols No.	DATE AP	VD.	REVISION		KEY	MAF	>					FLC)0	D PROTECTION
	principal de la contraction de					-	к К	NOSHER	CREEK						SHER CREEK
	Scole Ac				· · · · · · · · · · · · · · · · · · ·	-	SPRR	NOSHER	DRADA		ROUTE				
	0 t 8 3					-		M	JANUA	LANE	STATE F				QUARRY B
	tenst transf										S1				BORIN
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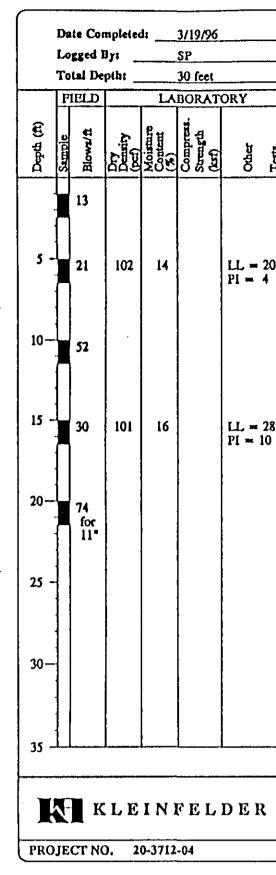
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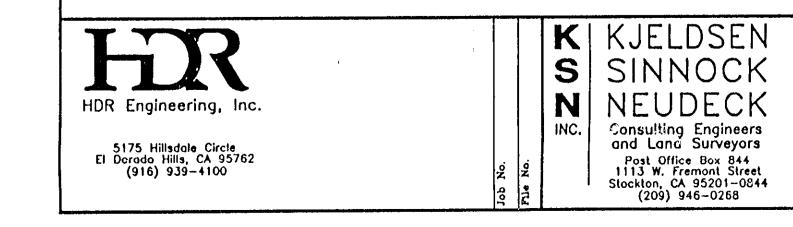
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3/19/96	Surface Conditions; Alfalfa field,						
SP	- Groundwater: Groundwater not encountered,						
30 feet	- Groundwateri Groundwater nut encountered,						
LABORATORY	DESCRIPTION						
Another the content of the content o	E USCS Classification						
	E USCS Classification						
	(CL) SILTY CLAY - Black, Suff, Very Moist						
$\begin{array}{c} 14 \\ PI = 4 \end{array}$	(SM)SANDY SILT - Brown, Very Fine Grained, Medium Dense, Moist						
	(SC) CLAYBY SAND - Brown, Fine Grained, Medium Dense, Molst						
	(CL) SILTY CLAY - Brown, Hard, Moist						
16 LL = 28 PI = 10	(SC) CLAYEY SAND - Red/Brown, Fine Grained, Dense, Moist						
	(CL) SANDY SILTY CLAY - Brown w/Red, Fine Grained, Hard, Moist						
	(CL) SILTY CLAY - Light Brown, Hard, Molst						
	(CL) SANDY CLAY - Light Brown, Fine Grained, Hard, Moist						
	END OF BORING						
<u>I</u>							
INFELDER	DETENTION BASIN NO.2 SJAFCA STOCKTON, CALIFORNIA LOC OF DODUNC D 200 F-10						

LOG OF BORING B-308

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Date Completed: 3/19/96								Surface Conditions: Alfalfa field.			
	Logged						<u> </u>	Groundwaters <u>Oroundwater not encountered</u> ,			
	· · · · · · · · · · · · · · · · · · ·			30 fcct	<u> </u>						
	FIELD		LA	BORAT	ORY			DESCRIPTION			
Depth (ft)	Sample Blows/ft	Day Density (pecf)	Moisture Content (%)	Compress. Strength (ksf)	Other	1	Pen (धरी)				
Ă	5 E	666	×y£	988	4 8	-	4	USCS Classification			
5 -	. 18	107	19					(CL) SILTY CLAY - Black, Stiff, Moist (CL) CLAYEY SILT - Brown, Very Stiff, Moist			
J	44	115	14	:	LL = 20 PI = 5	'		Grades w/Fine Sand, Hard			
10	24							(ML) CLAYEY SILT - Gray, Very Stiff, Very Moist			
15 -	25	109	15		-#200 == 52% LL == 21 PI == 3			(ML) SANDY SILT - Brown, Fine Grained, Medium Dense, Moist			
20	36	98	26					(CL) SILTY CLAY - Brown, Hard, Moist Grades Red/Brown			
25 - 10-								END OF BORING			
15											
			I N F -3712-0	ELI	DER		SJAI STO	ENTION BASIN NO.2 FCA CKTON, CALIFORNIA OF BORING B-309			

File No. E-1960	Bar Length On Original Drawing Equals One Inch. Adjust Scale Accordingly	No.	APVD.		TY MAP	RADA LANE	PROTECTION R IER CREEK D QUARRY BA BORING

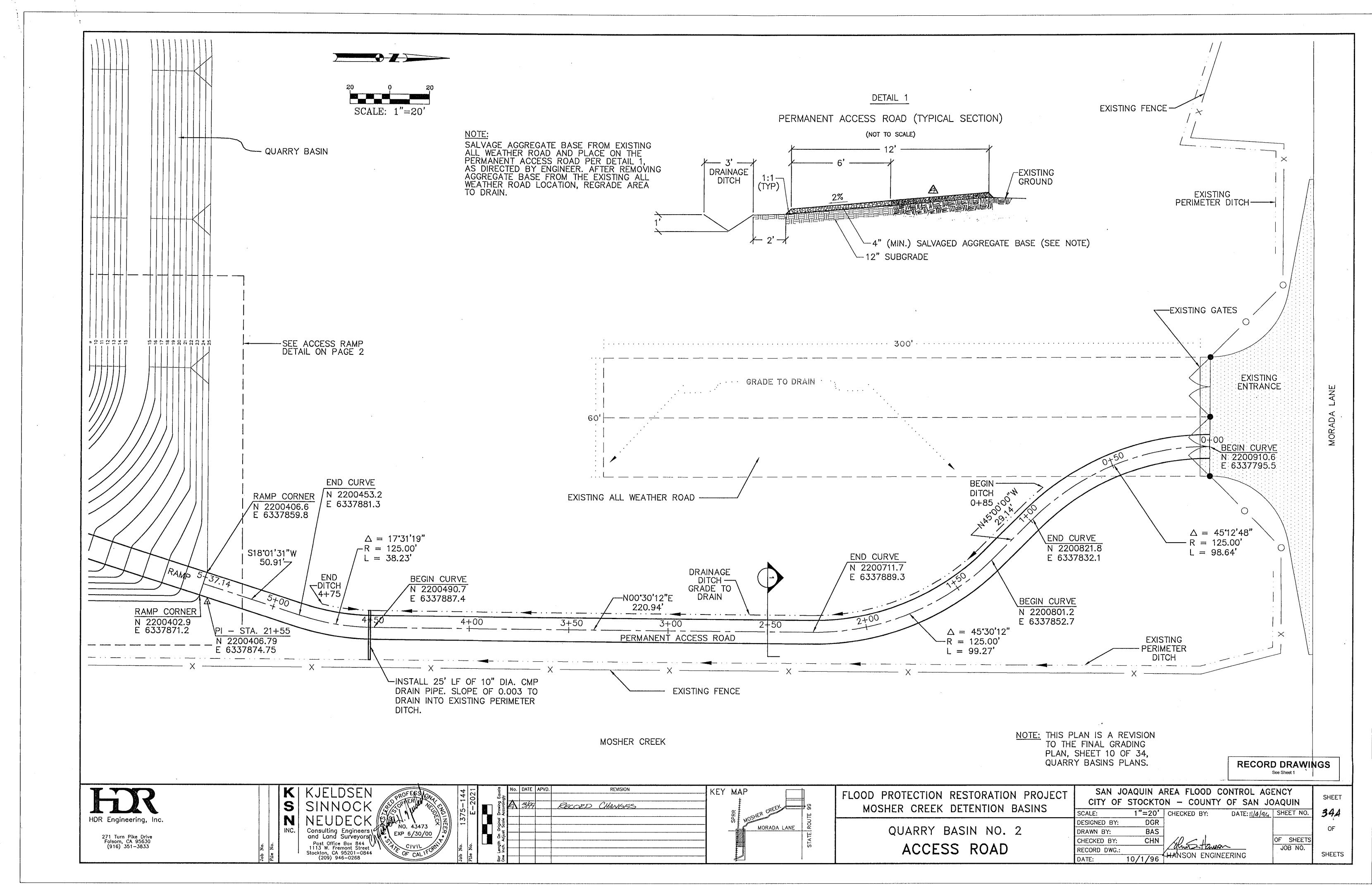
ATTACHMENT D

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. • RECORD DRAWINGS See Sheet 1 SAN JOAQUIN AREA FLOOD CONTROL AGENCY RESTORATION PROJECT SHEET CITY OF STOCKTON - COUNTY OF SAN JOAQUIN DETENTION BASINS N/A CHECKED BY: DGR 34 DATE: 6/13/02 SHEET NO. SCALE: DESIGNED BY: BASIN NO. 2 OF JDK DRAWN BY: Y: CHN Xem S. Handon 3.: 6/13/96 MANSON ENGINEERING CHECKED BY: RECORD DWG.: OF SHEETS JOB NO. 34 IG LOGS SHEETS DATE:



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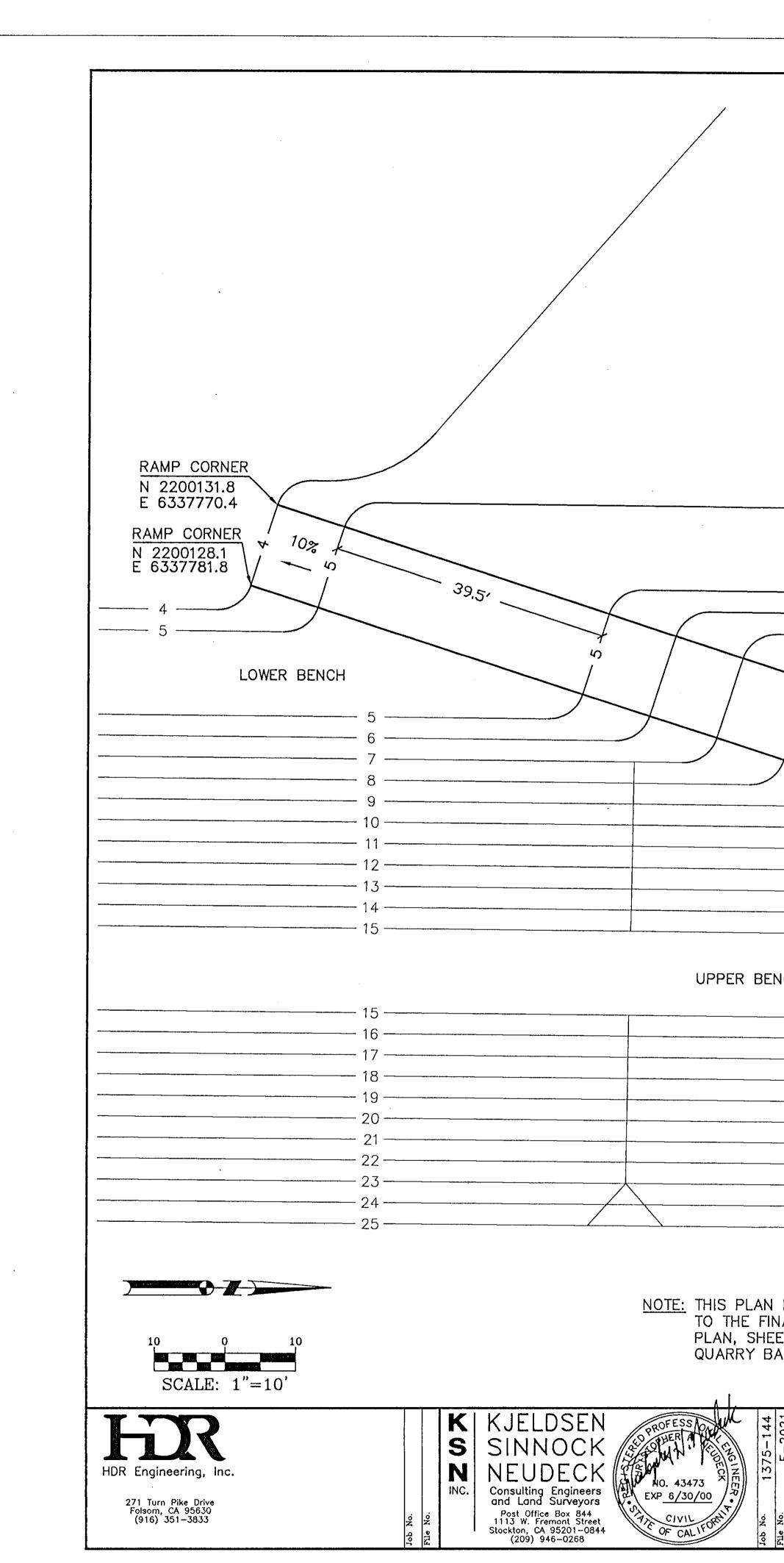
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File No.	Bar Leng			ACCESS
	Adjust Scole		MORADA LANE	QUARRY BAS
E-202	Accordingly Accordingly	RECORD CHANGES	KEY MAP	FLOOD PROTECTION RE MOSHER CREEK DE

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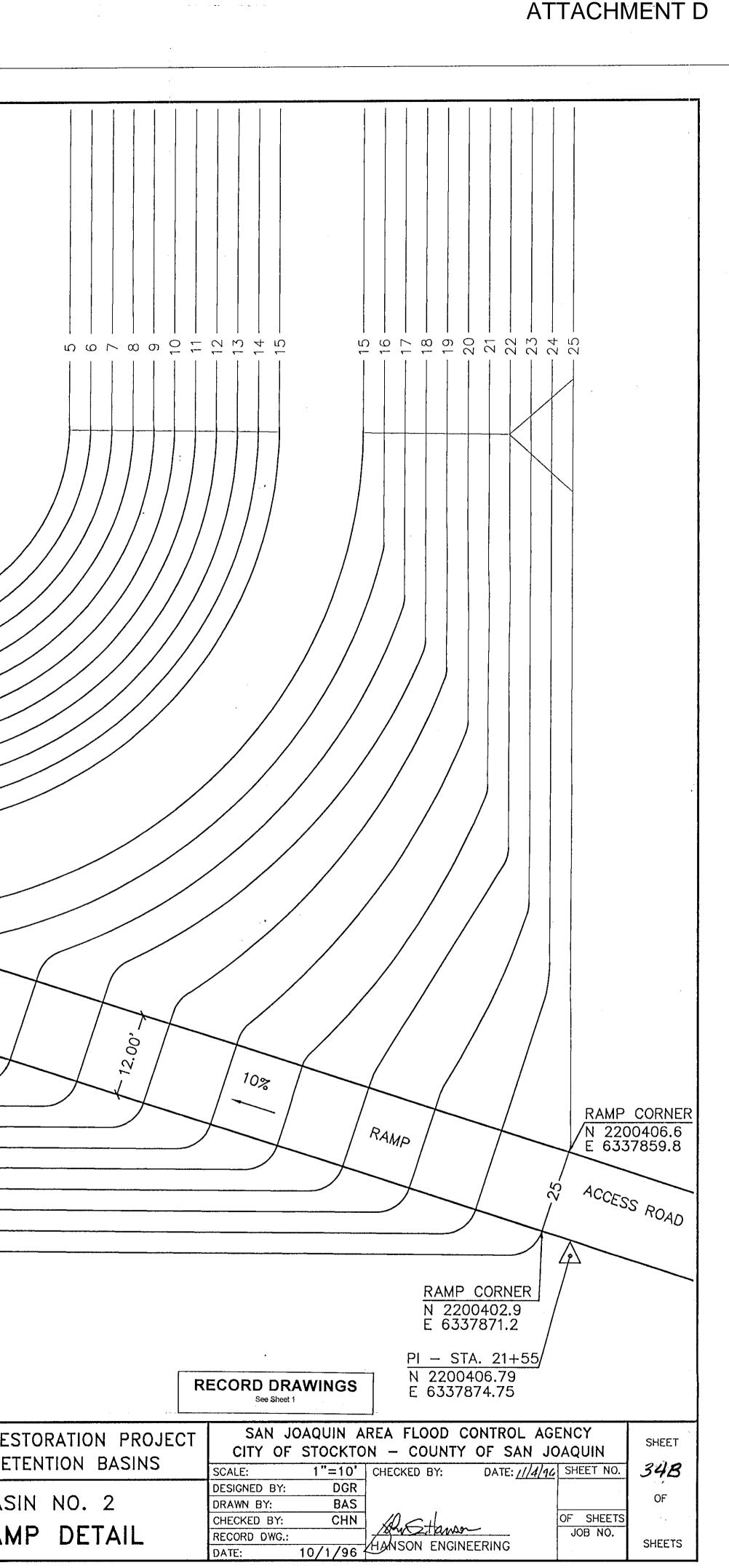
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		BOTTOM OF BASIN		
				/
RAMP 10%				
		3	9.5,	
NCH			12	
IS A REVISION NAL GRADING ET 10 OF 34, ASINS PLANS.	TOF	P RIM OF BASIN		
File No. Endet No. Endet Date Endet Endet <thendet< th=""> <thende< th=""> <thend< td=""><td>KEY M</td><td></td><td>FLOOD PROTECTION R MOSHER CREEK D QUARRY BA ACCESS RA</td><td>DE AS</td></thend<></thende<></thendet<>	KEY M		FLOOD PROTECTION R MOSHER CREEK D QUARRY BA ACCESS RA	DE AS
				-

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ATTACHMENT D