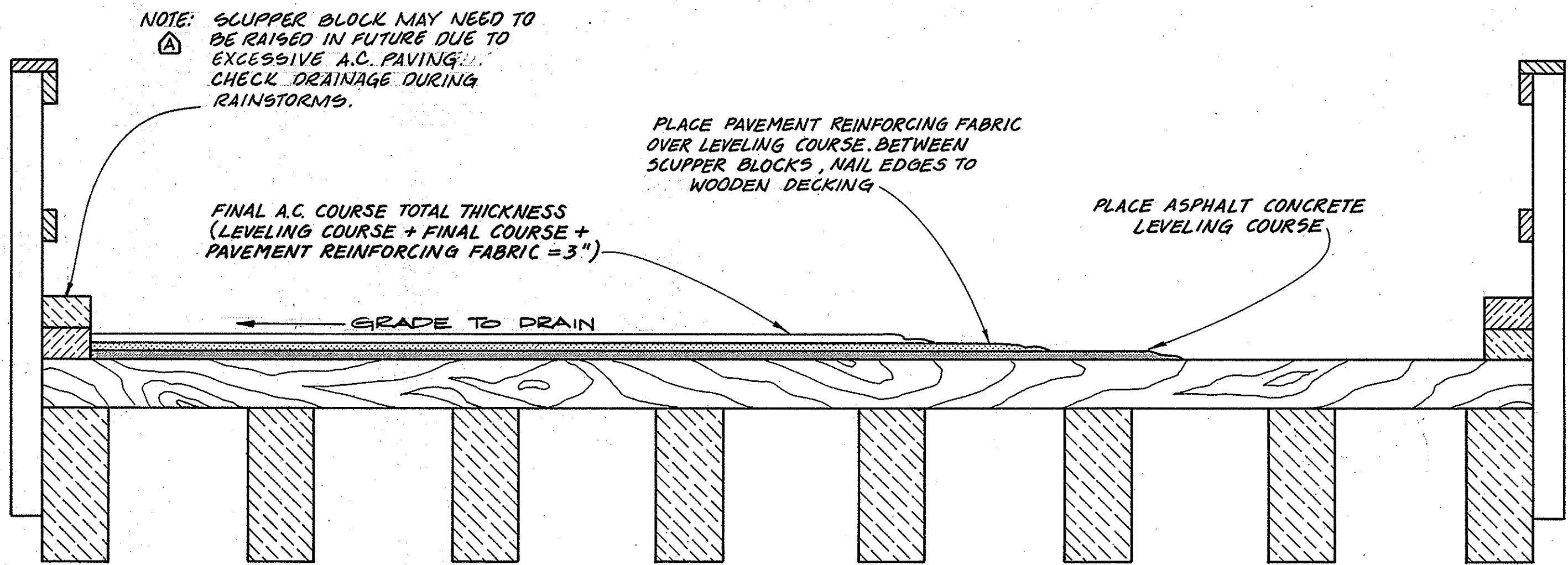


QUANTITY SCHEDULES

TIMBER QUANTITIES				
MEMBER	# OF UNITS	SIZE HT. x WIDTH x LENGTH	BOARD FEET	WEIGHT (LBS.)
SELECT STRUCTURAL GRADE	STRINGERS	8	8" x 20" x 30'-0"	3200.0
	DECKING	22	6" x 18" x 14'-6"	2871.0
	CAP BEAM	2	4" x 12" x 16'-0"	128.0
	END PLANK	4	3" x 18" x 16'-0"	288.0
NO. 1 GRADE	POSTS	16	4" x 4" x 4'-0"	85.3
	CROSS BRACING	56	2" x 4" x 2'-0"	74.7
	SCUPPER BLOCKS	14	4" x 6" x 6"	14.0
	WHEELGUARDS	2	4" x 6" x 30'-0"	120.0
	RAILS	4	2" x 4" x 50'-0"	133.3
	2" x 6"	2	2" x 6" x 50'-0"	100.0
TOTALS			7,014.3	28,667.3

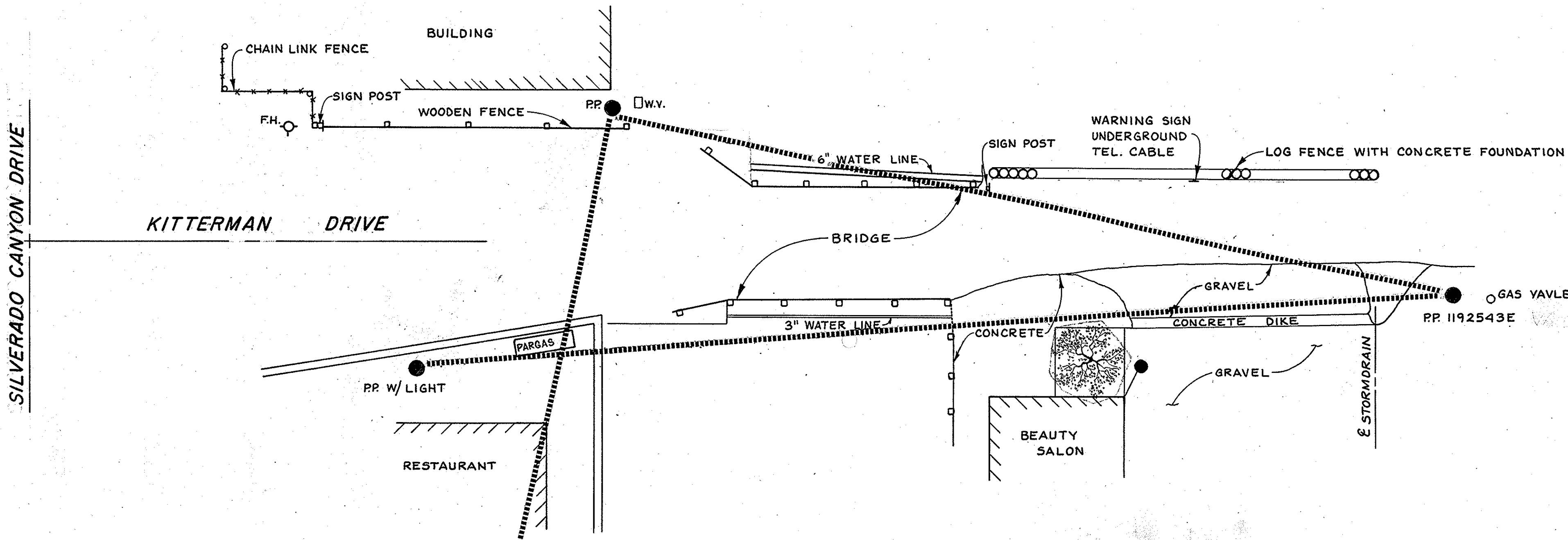


PAVING DETAIL

NO SCALE

BRIDGE METAL QUANTITIES				
ITEM	SIZE	TYPE	#	WEIGHT
POST BOLTS	1/2" x 8"	MACHINE	24	2.7
STRINGER ANCHOR BOLTS	5/8" x 38"	MACHINE	16	43.1
CAP BEAM ANCHOR BOLTS	3/4" x 17"	MACHINE	8	17.0
TIE RODS	3/4" x 14'-6"	THREAD ENDS	8	174.2
SCUPPER BOLTS	5/8" x 31"	MACHINE	12	32.3
VARIOUS LAG BOLTS	5/8" x 11", 5/16" x 4"	(WOOD SCREW)	88	30.3

NOTE: THE QUANTITIES SHOWN ARE PROVIDED FOR THE CONTRACTOR'S AID IN PLANNING THE WORK AND PREPARING BIDS. THE CONTRACTOR AND ENGINEER SHALL VERIFY THAT DIMENSIONS SHOWN ON THESE PLANS ADEQUATELY SPAN THE DISTANCE BETWEEN EXISTING ABUTMENTS. THIS VERIFICATION SHALL BE ACCOMPLISHED BY FIELD MEASUREMENTS. NO GUARANTEE IS MADE THAT THE QUANTITIES SHOWN ABOVE WILL PRECISELY EQUAL QUANTITIES REQUIRED BY THESE FIELD MEASUREMENTS. ALTHOUGH EXISTING CONDITIONS MAY REQUIRE ADJUSTMENT OF SOME DIMENSIONS, CONTRACTOR SHALL NOT CHANGE A MEMBER'S STRUCTURAL SIZE (eg. 8" x 18") WITHOUT THE APPROVAL OF THE ENGINEER.



GENERAL PLAN

SCHEMATIC ONLY

1 1/2 0 1 2
3 inches on original drawing

AS BUILT

WHILE THE INFORMATION SHOWN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR INACCURACIES.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
KITTERMAN DR. BRIDGE (SV-15)	
ACROSS SILVERADO CREEK	
PAVING DETAILS, QUANTITY SCHEDULES, AND MISC. DETAILS	
DATE 9/03	DESCRIPTION
MARK	DATE
DESIGNED GENE W. FOSTER	SCALE AS SHOWN
DRAWN R.S.	CHECKED G.W.F.
PREPARED UNDER SUPERVISION OF	DATE 9/02
DATE 9/02	DATE
SHEET 4	4