

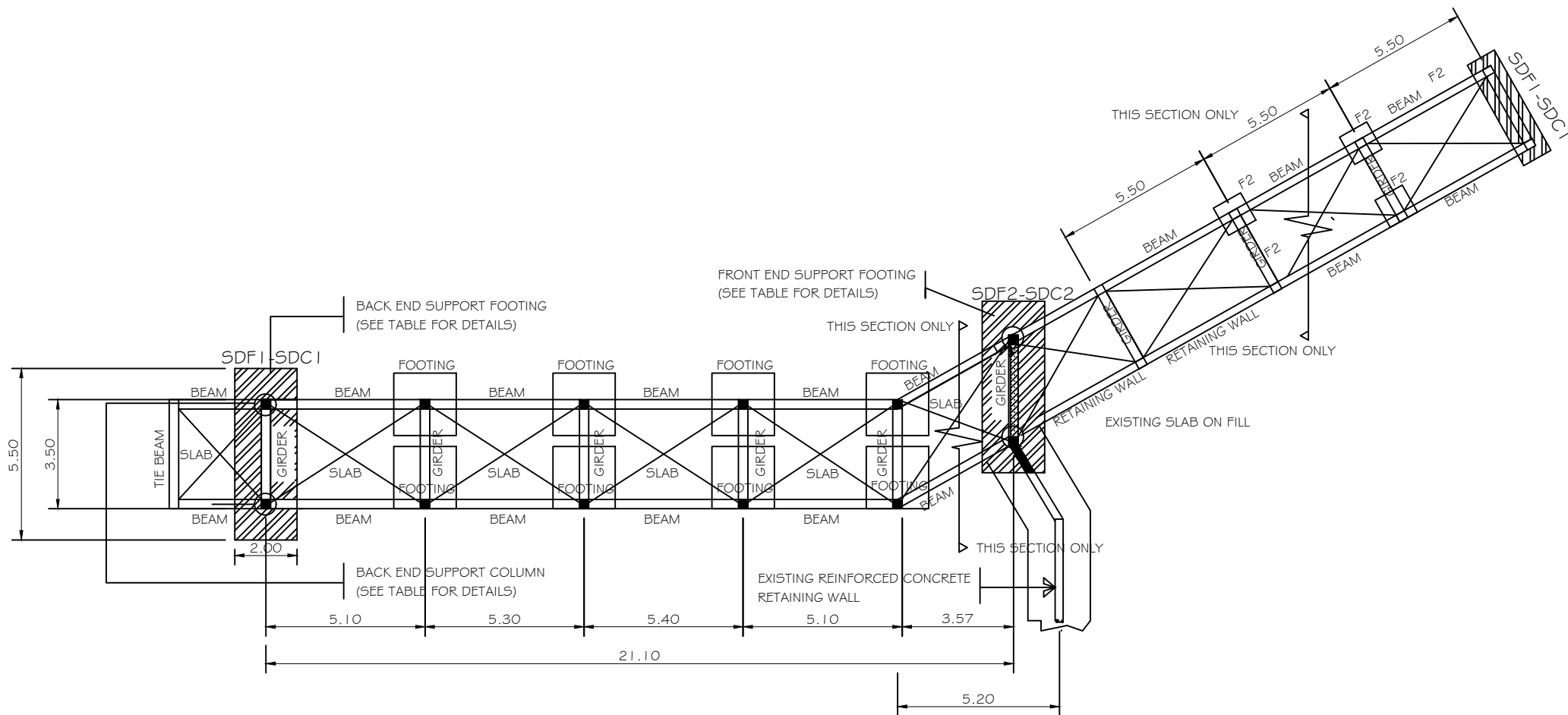
Owner	Project and Location	Sheet Content:	Prepared by:	Recommending Approval:	Approved by:	Sheet No.
SLSU - TOMAS O P P U S	CONSTRUCTION OF RAMP AT ADMIN BUILDING San Isidro, Tomas Oppus, Southern Leyte	DETAILS	ENGR. RALPH ANGELO LLOREN PPDMO - Designate	ELISA MARIA A. PASION SAO - Designate	CONSTANTINO G. MEDILO, JR. Ph.D. Campus Director	A 1 1



LEFT SIDE ELEVATION

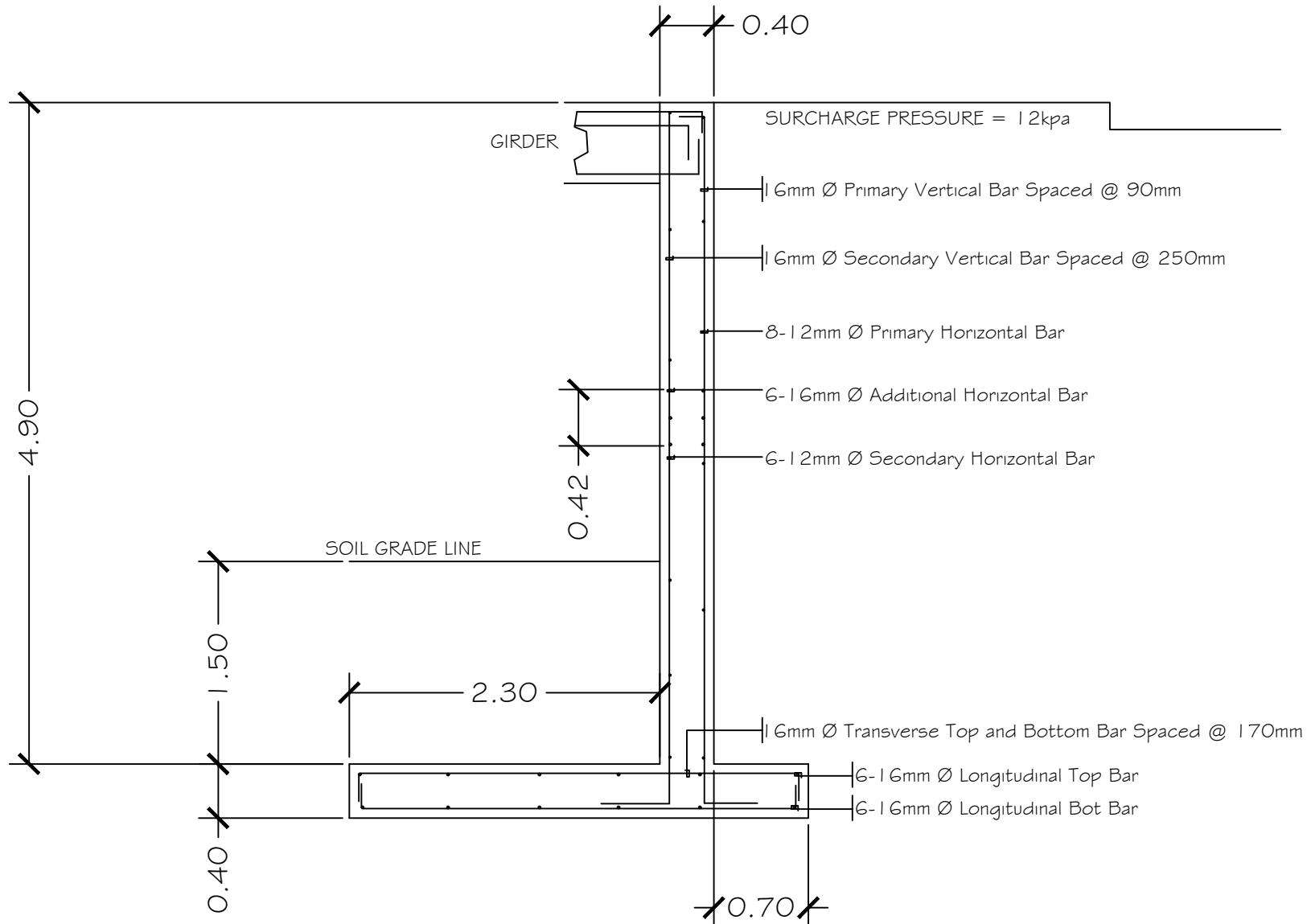
scale NTS

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SUSPENDED BRIDGE DETAILS
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	San Isidro, Tomas Oppus, Southern Leyte					1 3



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REINFORCEMENT TABLE

REINFORCEMENT SCHEDULE FOR SUSPENDED DRIVEWAY MEMBERS

MEMBER	SIZE mm	THK mm	EXCAVATION DEPTH, mm	REINFORCEMENT BAR				STIRRUPS
FOOTING, SDF1	5500X2000	550	2500	* 18 - 2-25MM DIA. LONGITUDINAL BARS AND 25 - 20MM DIA. TRANSVERSE BARS				NONE
FOOTING, SDF2	5500X2000	550	2500	* 18 - 2-25MM DIA. LONGITUDINAL BARS AND 25 - 20MM DIA. TRANSVERSE BARS				NONE
COLUMN, SDC1	400X400	-	-	16- 20MM DIAMETER				10MM DIA SPACED AT 4 @ 0.050, 5 @ 0.10, 4 @ 0.15, REST @ 0.20 MOC WITH INNER DIAMOND STIRRUPS
COLUMN, SDC2	400X400	-	-	10- 20MM DIAMETER				10MM DIA SPACED AT 4 @ 0.050, 5 @ 0.10, 4 @ 0.15, REST @ 0.150 MOC WITH INNER STIRRUPS
SDWALL @ END SUPPORT	-	** LP-3M 300 *** UP-3M 250	-	2- 16MM @ EVERY 1.0M AND 12MM @ 0.25M BETWEEN 16MM RSB				10MM DIA SPACED @ 0.15 MOC WITH TRANSVERSE [STIRRUPS @ EVERY VERTICAL RSB
GIRDER	3000X300	600	-	AT SUPPORT, 20MM		AT MIDSPAN, 20MM		10MM DIA SPACED AT 4 @ 0.050, 5 @ 0.10, 4 @ 0.15, REST @ 0.150 MOC, 2-16MM WEB BAR
				TOP	BOTTOM	TOP	BOTTOM	
				7	4	4	7	
BEAM	5500X300	500	-	AT SUPPORT, 20MM		AT MIDSPAN, 20MM		10MM DIA SPACED AT 4 @ 0.050, 5 @ 0.10, 4 @ 0.15, REST @ 0.150 MOC, 2-16MM WEB BAR
				TOP	BOTTOM	TOP	BOTTOM	
				6	3	3	6	
TIE BEAM	3500X300	500	-	AT SUPPORT, 16MM		AT MIDSPAN, 16MM		10MM DIA SPACED AT 4 @ 0.050, 5 @ 0.10, 4 @ 0.15, REST @ 0.150 MOC, 2-16MM WEB BAR
				TOP	BOTTOM	TOP	BOTTOM	
				4	2	2	4	
SLAB		185	-	BAR SPACING, 16MM SHORT SPAN (La)		BAR SPACING, 16MM SHORT SPAN (Lb)		TEMPERATURE BARS, 12MM
				support, MM (La/4)	midspan, MM (La/2)	support, MM (Lb/4)	midspan, MM (Lb/2)	
				100	150	150	150	

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