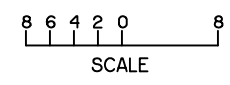


SUBSTRUCTURE LAYOUT



FACTORED PILE REACTION SCHEDULE

MARK	SIZE	NO. REQ'D	TONS / PILE
①	HP12x53	18	137
②	HP12x53	36	178
③	HP12x53	2	100
④	HP12x53	2	153
⑤	HP12x53	9	55
⑥	HP12x53	4	114

PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF THE AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

SH-99 OVER UNNAMED CREEK		OSAGE COUNTY		Design	SBH	-
BRIDGE "B"				Detail	RM	EMH
SUBSTRUCTURE LAYOUT				Check	SBH	-
No. 5730 1170 X		NBI 04875		Squad	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		Engr.	
JOB PIECE NO. 24261(04)				SHEET NO. 105		

Plotted By: rdm Date: 6/7/2017 4:52:39 PM
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