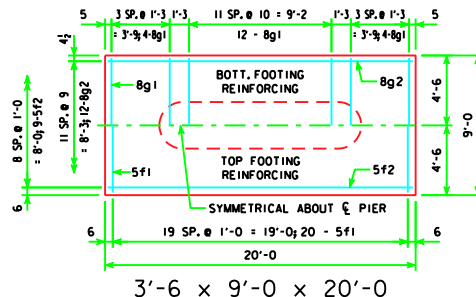


[illegible]

THESE SPREAD FOOTINGS SHALL EXTEND AT LEAST 6 INCHES INTO SUITABLE FOUNDATION ROCK AND THE LAST 6 INCHES OF ROCK EXCAVATION SHALL BE TO NEAT LINES OF MASONRY. SEE TABLE FOR MINIMUM ALLOWABLE BEARING VALUE REQUIRED FOR THE FOUNDATION ROCK.

LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER <i>Steven L. Mc Donald</i>	 Iowa Department of Transportation Highway Division		
	STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES		
	HL93 SUPERSTRUCTURE	DECEMBER, 2006	HS25 SUBSTRUCTURE
TEE PIER - 30' SPREAD FOOTINGS, H=16' TO 24' 30° SKEW			H24-59-06