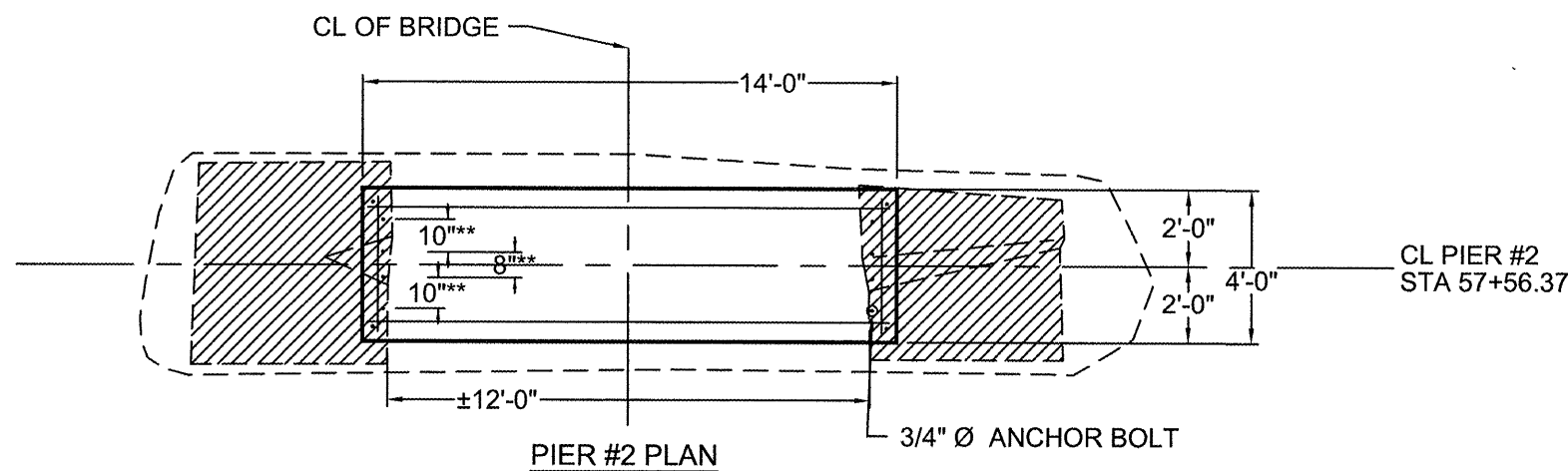


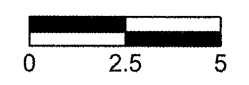
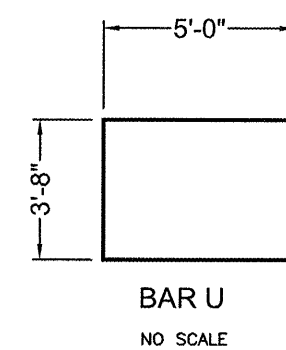
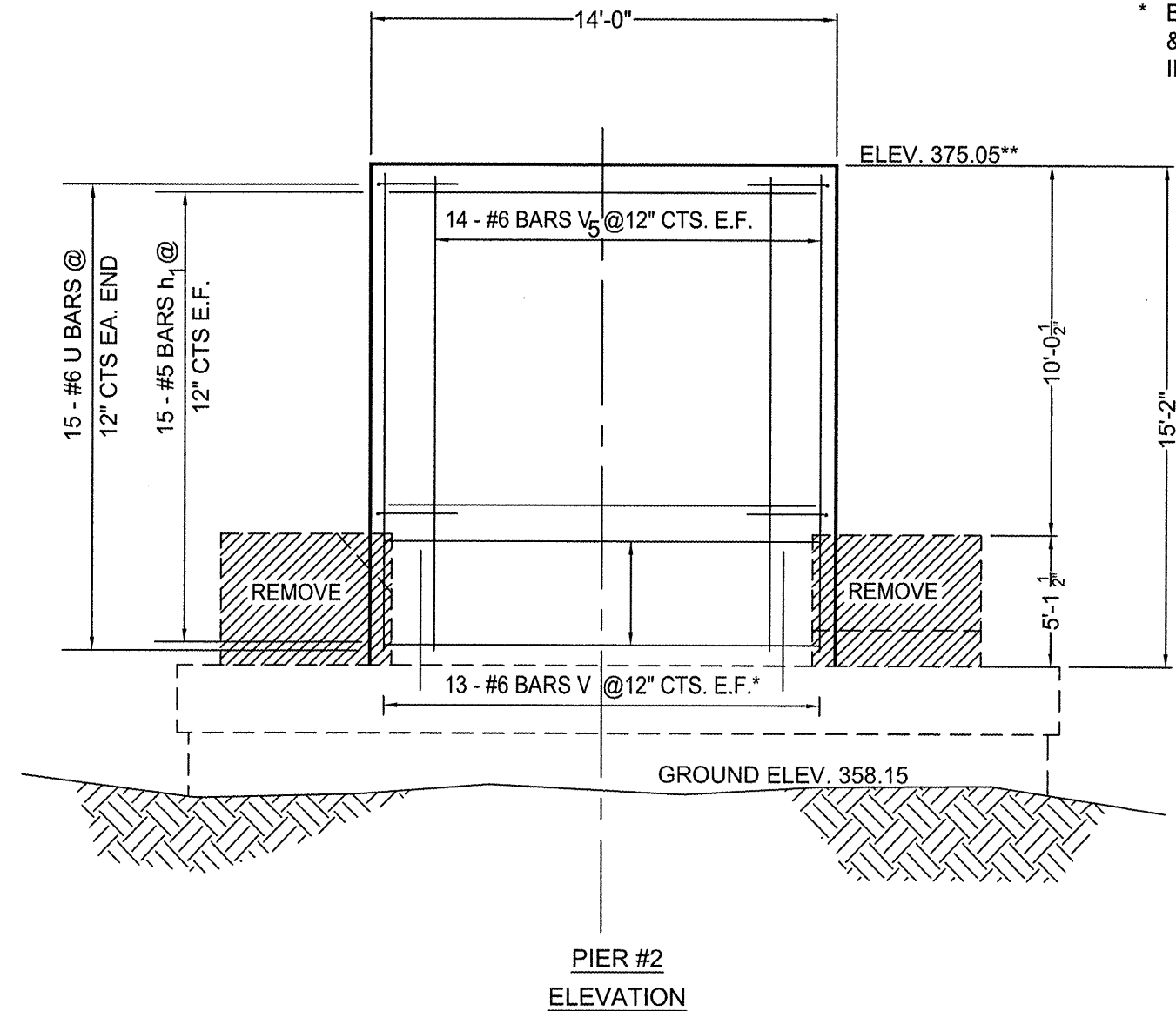


**BILL OF MATERIAL  
FOR PIER #2**

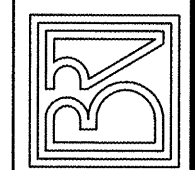
Bar	No.	Size	Length	Shape
h1	30	#5	13'-8"	—
u	30	#6	13'-8"	U
V	28	#6	3'-9"	—
V5	28	#6	14'-9"	—
Concrete Removal	7.3 Cu. Yds.			
Concrete Structures	31.4 Cu. Yds.			
Reinforcement Bars	1820 Lbs.			



\* BARS TO BE DRILLED & EPOXY GROUTED 9" INTO EXISTING CONC.  
 \*\* TO BE VERIFIED BY BRIDGE SUPPLIER



**BROWN AND ROBERTS, INC.**  
 CONSULTING ENGINEERS & LAND SURVEYORS  
 1 WEST RIDGE ROAD HARRISBURG, IL. 62946 (618) 252-8111



SECTION 06-00082-00-BT  
**PIER #2 DETAILS**  
 STATION 57+56.37

Drawn By:	Checked By:
GSS	MWR
Revisions	
Item	Date By
Scale:	Field Bk:
AS SHOWN	
Job Number:	Date:
05-138	12/08
Sheet	

12 Nov 2009 2:20pm J:\2009\01\20\0911\W0000000\PIER#2\DETAILS.dwg Legend Use THIS SET STA 57+56.37