



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	7	#9	24'-0"	—
h ₁	5	#5	24'-0"	—
h ₂	7	#9	14'-0"	—
h ₃	5	#5	14'-0"	—
s	38	#5	9'-1"	□
u	6	#6	6'-11"	□
Class X Concrete			Cu. Yds	8.8
Reinforcement Bars			Lbs	1590
Expansion Bolts			Each	40
Concrete Removal			Cu. Yds	4.0

Notes
Hatched area indicates Concrete Removal. Reinforcement extending into removed area shall be cleaned and incorporated into the new construction.
Expansion Bolts shall be anchored in sound concrete.
All edges shall have standard 3/8" chamfers.

DESIGNED: *Chad Phelan*
CHECKED: *SHEU, T. AIFA*
DRAWN: *J. Kessler*
CHECKED: *C.C. ST.*

APPROVED: *[Signature]*
APPROVED: *[Signature]*

SOUTH ABUTMENT
FA RT. 40 SEC. 8 BR
WHITESIDE COUNTY
STATION 187+22.67

EXISTING STRUCTURE PLANS - FOR REFERENCE ONLY

FILE NAME = P:\CBBEL WEST Projects\2009\121008_W09_IL48_Civil\09\Shk\AD284854-struct\mcb.dgn