



- NOTES:**
- Any existing substructure elements interfering with proposed construction shall be removed as required.
 - All sections and details presented on Sheets S4-06 and S4-07 are for information only.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Braced Excavation	CU YD	1,221

FILE PATH = C:\Users\will.mardous\Desktop\Project_Sheet\160W25-Sht-RS06-BracedExcavation.dgn

HBM
ENGINEERING GROUP, LLC
CONSULTING & DESIGN
INSPECTION & RATING
RESEARCH & TESTING

4415 WEST HARRISON ST.
SUITE 231
HILLSIDE, IL 60162
PHONE: (708) 236-0900
FAX: (708) 236-0901

D160W25-Sht-RS06-BracedExcavation.dgn
USER NAME = will.mardous
PLOT SCALE = 4:0.0000 '1' / in.
PLOT DATE = 6/14/2013

DESIGNED - MI, WM
DRAWN - WM
CHECKED - MAI, MI, JJS
DATE - 6/17/2013

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED BRACED EXCAV. SECTIONS AND DETAILS (SHEET 1 OF 2)
RISER SHAFT AND BRACED EXCAVATION**

SCALE: SHEET S4-06 OF 8 SHEETS STA. TO STA.

F.A.I. R.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
90/94/290 2013-007R COOK 317 230
CONTRACT NO. 60W25
ILLINOIS FED. AID PROJECT