

DESIGN NOTES

- 1) ALL CONCRETE TO HAVE 28 DAY COMPRESSIVE STRENGTH OF 7,000 PSI
- 2) DESIGN LOADINGS:
 - A. AASHTO HS-20-44, W/ IMPACT
 - B. SOIL WEIGHT = 120 PCF
 - C. OVERBURDEN = 0' TO 2' WHEN WATER TABLE IS 2' BELOW FINISHED GRADE.
OVERBURDEN = 0' TO 4' WHEN WATER TABLE IS 6' BELOW FINISHED GRADE.
 - D. SOIL WEIGHT DRY = 100 LBS/CU FT
 - E. SOIL WEIGHT WET = 120 LBS/CU FT
 - F. EQUIV. LATERAL PRESSURE DRY = 36 LBS/CU FT
 - G. EQUIV. LATERAL PRESSURE WET = 83 LBS/CU FT
- 3) STEEL REINFORCEMENT: REBAR, ASTM A-615 GRADE 60
- 4) CEMENT: ASTM C-150 SPECIFICATIONS

BILL OF MATERIALS

TYPE	QTY
TOP (3305110)	
(5010510) CONCRETE MIX SCC (CYD)	3.4
(2950550) FARGO CLAMP	2
(5100612) 4 TON X 4 3/4" A ANCHOR	4
(6801200) CABLE RACK COVER	12
(6801280) TOP CABLE RACK (28 HOLE)	12
BASE (3305050)	
(5010510) CONCRETE MIX SCC (CYD)	3.52
(2950550) FARGO CLAMP	2
(6801200) CABLE RACK COVER	12
(6801160) BTM CABLE RACK (28 HOLE)	12
(5100612) 4 TON X 4 3/4" A ANCHOR	4
(5100610) 4 TON X 4 3/4" SL INSERT	4

PRODUCT WEIGHTS

TYPE	QTY
LID	0
TOP	14,400
RISER	0
SLAB	0
BASE	14,800
TOTAL LBS	29,200

