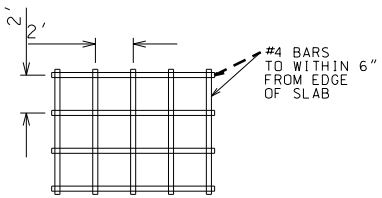
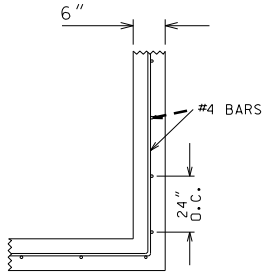
VAN BUREN MAINTENANCE FACILITY

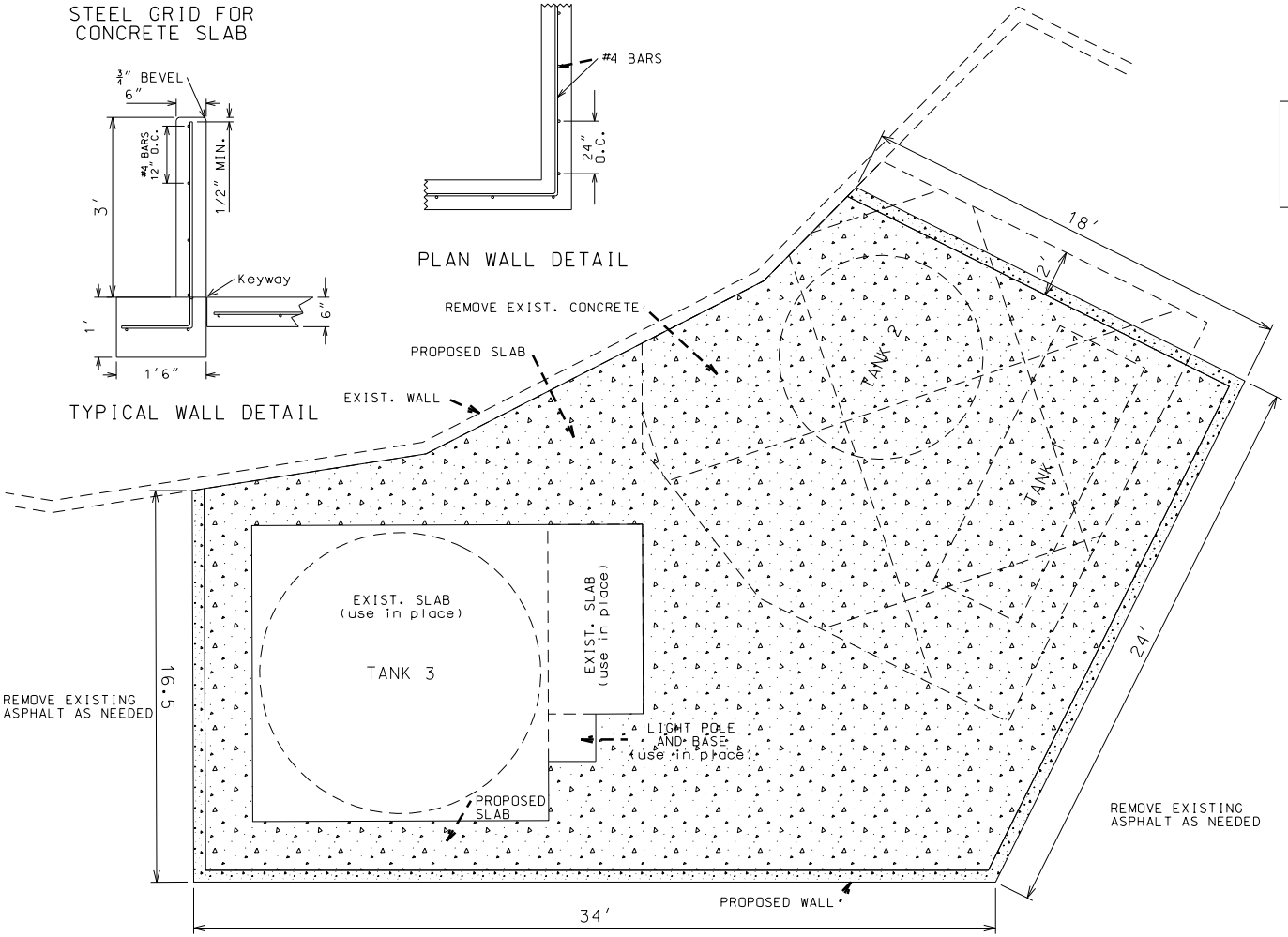


STEEL GRID FOR
CONCRETE SLAB

TYPICAL WALL DETAIL



PLAN WALL DETAIL



SCALE

0 5 10 15

LEGEND

EXISTING: — — — — (dashed line)

PROPOSED CONC.

SUMMARY OF QUANTITIES

APPROVED COMMERCIAL MIX CONCRETE (slab): 12.25 C.Y.
APPROVED COMMERCIAL MIX CONCRETE (wall/footing): 10.25 C.Y.
#4 STEEL BARS (slab): 673 L.F.
#4 STEEL BARS (wall/footing): 744 L.F.

General Notes:

1. No Direct Pay for grading, site preparation, subgrade compaction, back filling, staking, and site layout.
2. Utility relocations by MoDOT.
3. Structure and/or tank relocation and placement by MoDOT and shall be placed back onto concrete slab in their final location prior to walls being constructed.
4. Any crack or joint sealing will be done by MoDOT.
5. Contractor shall provide a 2" galvanized pipe and 2" locking ball valve for drainage of the containment area. Product shall be approved by MoDOT personnel prior to installation. Placement of the pipe and valve shall be coordinated with MoDOT personnel.
6. Reinforcing steel for concrete shall be in accordance with Section 1036 of the Missouri Standard Specifications For Highway Construction. Grade 40 steel may be used instead of Grade 60 steel.
7. Approved Commercial Mix concrete shall be used.
8. Joint layout as determined by MoDOT. No Direct Pay.
9. All bolts, rods, or any other material used to tie forms shall be broken off below the concrete surface and sealed with grout.
10. The contractor shall form a 1' box around existing water lines. The box shall be backfilled with approved gravel and 3" of concrete. The joint between the boxed area and concrete floor shall be blown free of debris and filled with sealant.
11. The contractor shall remove all necessary asphalt and concrete as needed or specified.
12. The project shall pass a final inspection to assure all work has been completed including final cleanup.

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	4/15/2011
ROUTE	STATE MO
DISTRICT	SHEET NO.
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.