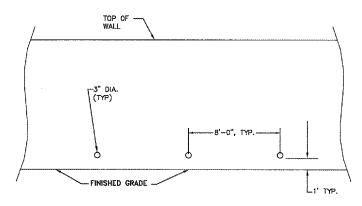
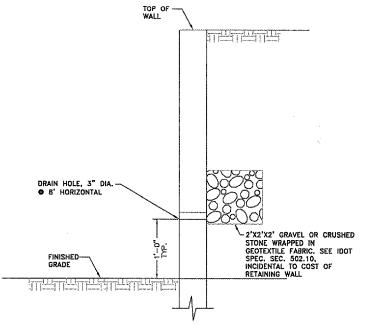


\*SPACE CONTROL JOINTS @ 25' MAX.

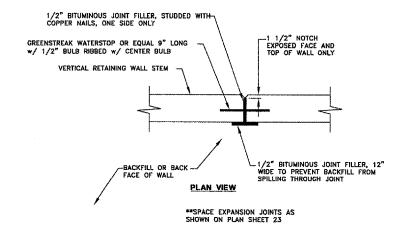
TYPICAL CONTROL JOINT DETAIL\* NO SCALE



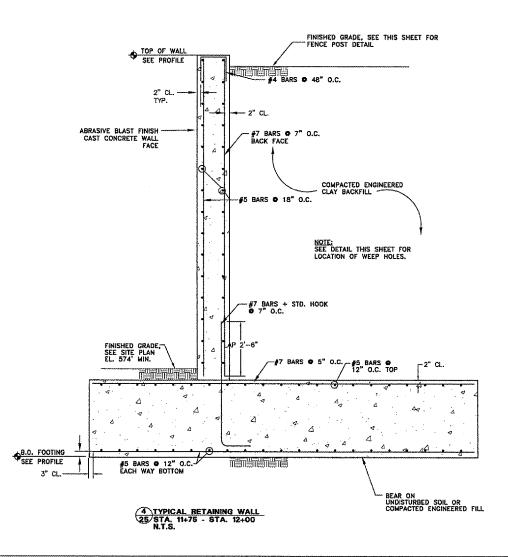
## TYPICAL CIP WALL WEEP HOLE PLACEMENT DETAIL NO SCALE

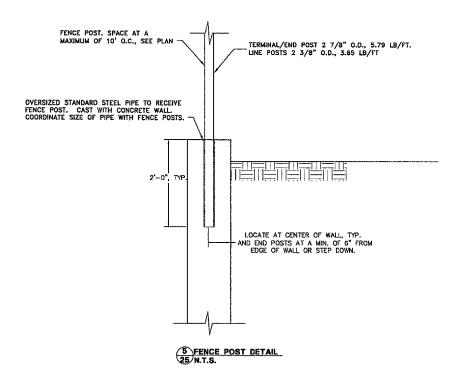


TYPICAL CIP WALL WEEP HOLE DETAIL NO SCALE



TYPICAL EXPANSION JOINT DETAIL \*\*





## **GENERAL INFORMATION**

- THE INTENT OF THESE PLANS AND SPECIFICATIONS IS TO PRESENT THE PROJECT REQUIREMENTS FOR ALL WORK NECESSARY TO PROVIDE THE COMPLETE STRUCTURE CALLED FOR AND AS SHOWN ON THESE PLANS. MAJOR DETAILS HAVE BEEN SHOWN ON THE DRAWINGS; HOWEVER, CERTAIN MINOR DETAILS MUST BE WORKED OUT IN THE FIELD BY THE CONTRACTOR.
- 2. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO COMMENCING CONSTRUCTION.

## NOTES:

MIN. BAR LAPS SIZE LENGTH

#5 30"

#6 36"

ESTIMATED QUANTITIES

CONCRETE STRUCTURES CU. YDS 1266 REINFORCEMENT BARS LBS

FILE

42" #9 54"

QUANTITY

113,350

#7

- ALL WORK SHALL CONFORM TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. IN PARTICULAR, SECTION 503 FOR CONCRETE
- 2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS, MAXIMUM SLUMP OF 4" AND AIR ENTRAINED 6%±2%.
- REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF ASTM A615 GRADE 60 DEFORMED BARS.
- 4. 3/4" CHAMFER ALL EXPOSED EDGES.
- 5. ALL CONSTRUCTION JOINTS SHALL BE BONDED.
- ALLOWABLE SOIL BEARING PRESSURE AT TOE IS TO BE 1500 PSF. FIELD VERIFY AT TIME OF CONSTRUCTION.
- BACKFILL BEHIND THE RETAINING WALLS SHALL BE PLACED TO THE LINES AND GRADES AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL TAKE CARE TO ENSURE USE OF SUITABLE MATERIAL AND PROPER COMPACTION OF ALL FILL AREAS. COMPACTION SHALL BE PERFORMED WITH A LOOSE THICKNESS OF NO MORE THAN 8" AND EACH LIFT SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN 95% STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698), TAKING CARE NOT TO OVERCOMPACT THE SOIL DIRECTLY BEHIND THE WALL, SOIL MOISTURE SHALL BE WITHIN -2 TO +3% OF OPTIMUM.

IL. PROJ: MLI-3673 AIP PROJ: 3-17-0068-XX

QUAD CITY INTERNATIONAL AIRPORT Moline, IL



REVISIONS				PLOTTING SCALE
NO.	ITEM	DATE		DRAWN BY:
				CHECKED BY:
				DATE:

McClure AAG MARCH 2007

CIP RETAINING	WALL	DETAILS		
ENTRANCE ROAD RELOCATION AND PARKING LOT EXPANSION		MOLINE, ILLINOIS		
FILE NAME: 7: \M0107.001\DWG\RetWallDetails.dwa		JOS NUMBER: 01-29-	-07001	

SHEET NO. 25 OF 41