






**EROSION CONTROL NOTES**

- 1.) DITCH CHECKS - TWO BALES HIGH SHALL BE REQUIRED PER I.D.T. STANDARD 280001 - TEMPORARY EROSION CONTROL SYSTEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MAINTAINING AND REMOVING DITCH CHECKS TO THE SATISFACTION OF THE RESIDENT ENGINEER. THIS INCLUDES BUT IS NOT LIMITED TO CLEANING EROSION SOILS AS REQUIRED.
- 2.) LOCATION OF THE DITCH CHECKS SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED AT THE TIME OF CONSTRUCTION.
- 3.) ONCE CONSTRUCTION HAS BEEN COMPLETED, THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED IN ACCORDANCE WITH ITEM AR901510 WITHIN 14 DAYS OF LAST DISTURBANCE. DITCH CHECKS SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE CONTRACTOR ESTABLISHES A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- 4.) THE COST OF ALL MEASURES NECESSARY TO COMPLY WITH THE EROSION CONTROL PLAN SHALL BE INCLUDED IN THE TEMPORARY EROSION CONTROL LUMP SUM PRICE. SEEDING SHALL BE PAID UNDER ITEM AR901510.
- 5.) ALL AREAS DISTURBED OUTSIDE OF THE GRADING LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.
- 6.) THE CONTRACTOR AND THE SUBCONTRACTORS RESPONSIBLE FOR WATER POLLUTION CONTROL SHALL DESIGNATE, PRIOR TO CONSTRUCTION, A PERSON OR PERSONS WHO CAN BE CONTACTED IN AN EMERGENCY INVOLVING THEIR WATER POLLUTION CONTROL ITEMS. THESE DESIGNATED PEOPLE SHALL BE AVAILABLE TO REPAIR AND MAINTAIN THE WATER POLLUTION CONTROL DEVICES ON A 24 HOUR PER DAY BASIS.

**GRADING NOTES**

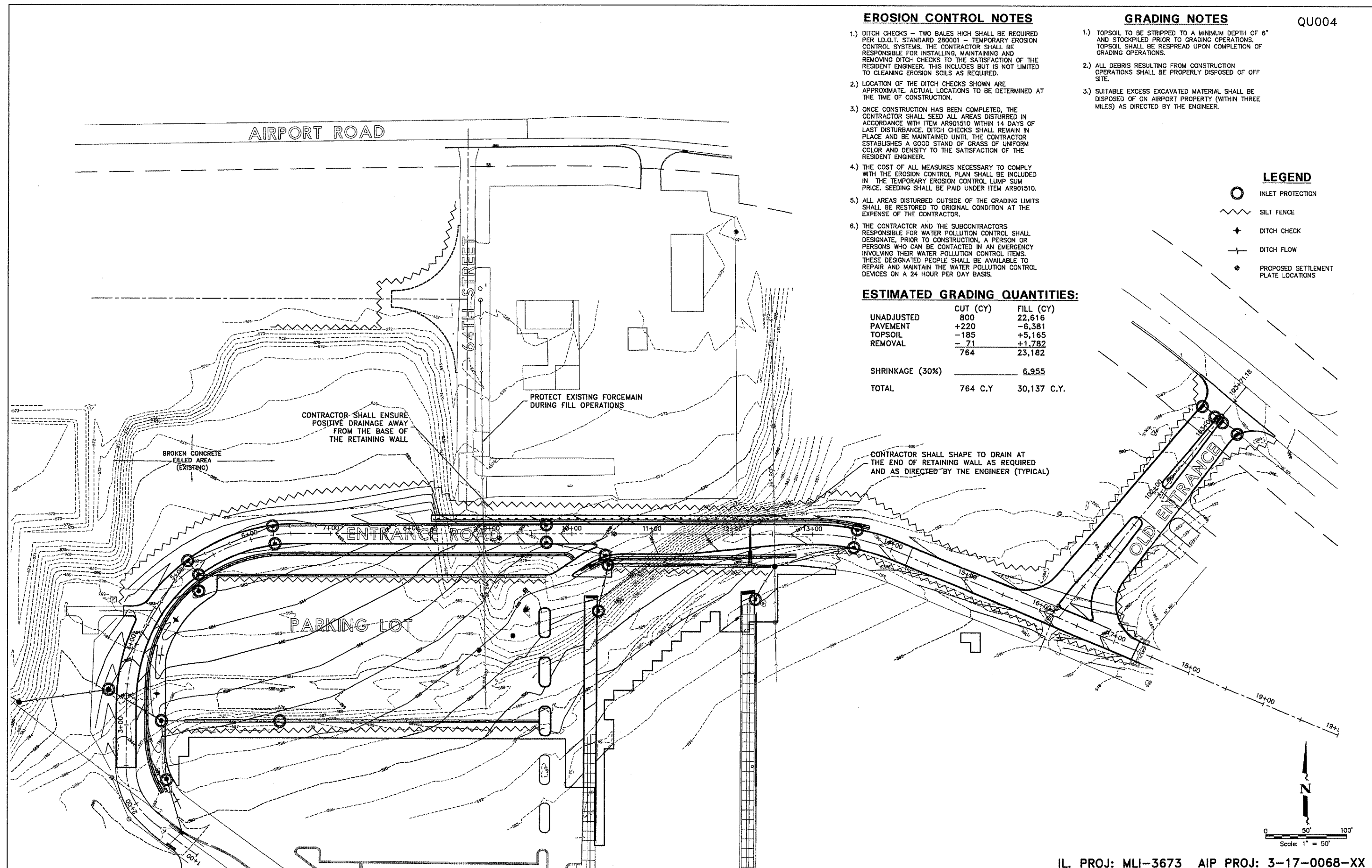
- 1.) TOPSOIL TO BE STRIPPED TO A MINIMUM DEPTH OF 6" AND STOCKPILED PRIOR TO GRADING OPERATIONS. TOPSOIL SHALL BE RESPREAD UPON COMPLETION OF GRADING OPERATIONS.
- 2.) ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE PROPERLY DISPOSED OF OFF SITE.
- 3.) SUITABLE EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AIRPORT PROPERTY (WITHIN THREE MILES) AS DIRECTED BY THE ENGINEER.

**LEGEND**

-  INLET PROTECTION
-  SILT FENCE
-  DITCH CHECK
-  DITCH FLOW
-  PROPOSED SETTLEMENT PLATE LOCATIONS

**ESTIMATED GRADING QUANTITIES:**

	CUT (CY)	FILL (CY)
UNADJUSTED	800	22,616
PAVEMENT	+220	-6,381
TOPSOIL	-185	+5,165
REMOVAL	-71	+1,782
	764	23,182
SHRINKAGE (30%)		6,955
<b>TOTAL</b>	<b>764 C.Y.</b>	<b>30,137 C.Y.</b>

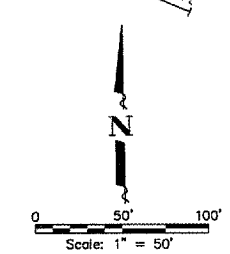


CONTRACTOR SHALL SHAPE TO DRAIN AT THE END OF RETAINING WALL AS REQUIRED AND AS DIRECTED BY THE ENGINEER (TYPICAL)

CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM THE BASE OF THE RETAINING WALL

PROTECT EXISTING FORCEMAIN DURING FILL OPERATIONS

BROKEN CONCRETE FILLED AREA (EXISTING)



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

QUAD CITY INTERNATIONAL AIRPORT  
Moline, IL



REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 50'  
DRAWN BY: JDU  
CHECKED BY: SAS  
DATE: APRIL 2007

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**GRADING AND EROSION CONTROL PLAN**  
ENTRANCE ROAD RELOCATION AND PARKING LOT EXPANSION  
MOLINE, ILLINOIS  
FILE NAME: T:\10107.001\DWG\07001SPPL.DWG  
JOB NUMBER: 01-29-07-001

SHEET NO.  
**8**  
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