



- NOTES:**
1. See Sheet S77 for Sections and reinforcement details.
 2. Space reinforcements in cap to miss anchor bolts.
 3. Pour steps monolithically with cap.
 4. Maximum applied service load soil bearing pressure is 4,000 psf.



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GRAEF
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631; (773) 399-0112

| | | |
|--------------|----------------------------|-----------|
| USER NAME = | DESIGNED - J.Z. 6/25/2012 | REVISED - |
| PLOT SCALE = | CHECKED - J.J.G. 6/25/2012 | REVISED - |
| PLOT DATE = | DRAWN - E.U.B. 6/25/2012 | REVISED - |
| | CHECKED - J.Z. 6/25/2012 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 5
STRUCTURE NO. 045-0039

SHEET NO. S76 OF 116 SHEETS

| | | | | |
|---------------------------|-----------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 349 | (10 & 11VB) R-3 | KANE | 507 | 297 |
| CONTRACT NO. 60133 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |