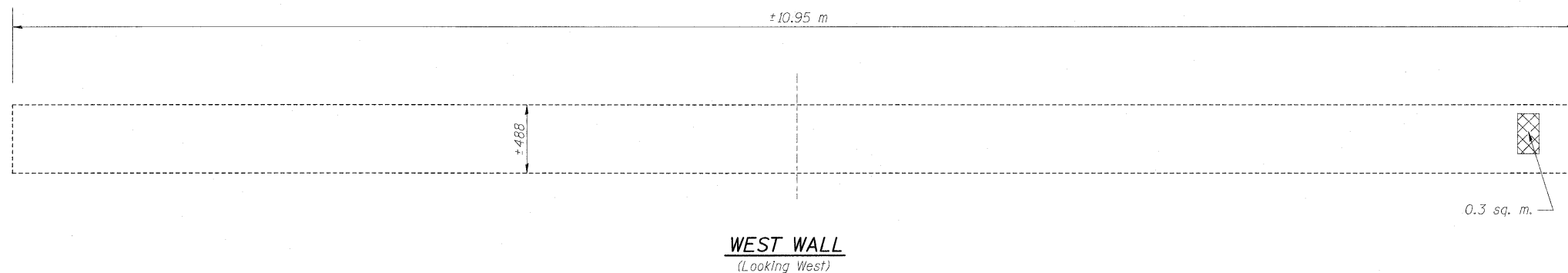
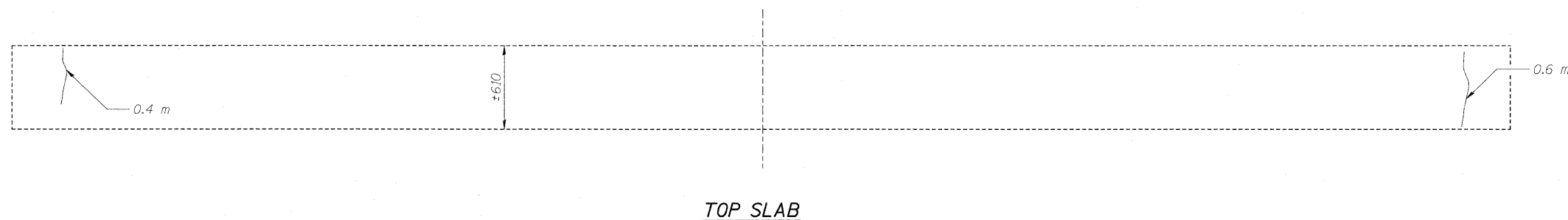


| CONTRACT NO. | | | | |
|---------------------|--------------|----------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 781 | 1YRS, 2ZRS-1 | CRAWFORD | 378 | 185 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

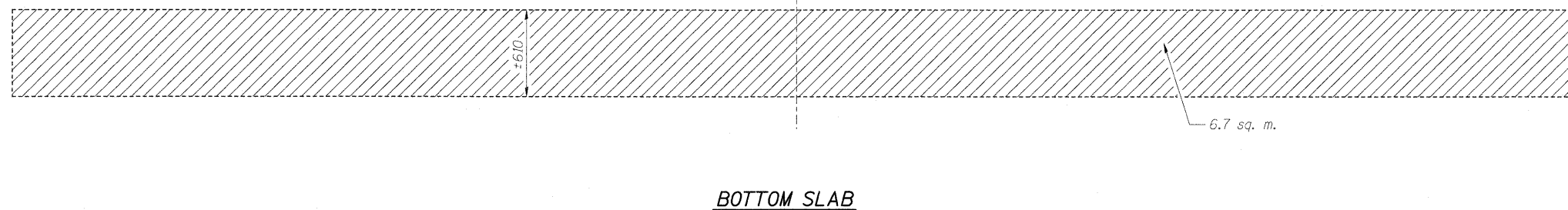


Note:
The quantities shown are for estimating purposes only. The actual area to be repaired will be determined by the Engineer at the time of construction. Actual repair locations shall be shown on the "As Built" plans.



LEGEND

- Polymer Modified Portland Cement Mortar
- Structural Repair of Concrete (Depth Equal to or Less than 125mm)
- Epoxy Crack Injection
- m - Meter
- sq. m. - Square Meter



BILL OF MATERIAL - BOX CULVERT NO. 4

| Item | Unit | Total |
|--|--------|-------|
| MX033694 Structural Repair of Concrete (Depth Equal to or Less than 125mm) | sq. m. | 0.4 |
| M5900200 Epoxy Crack Injection | m | 1.2 |
| MX032196 Polymer Modified Portland Cement Mortar | sq. m. | 8.0 |

Quantity increased by 20% to account for deterioration since field inspection.

PLOT DATE = 3/20/2008
FILE NAME = H:\4220\4422.5 (Lin Eng)\design Files\12-18-2006\5-84.dgn

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION BOX CULVERT EXTENSIONS CONCRETE REPAIR DETAILS BOX CULV. NO. 4, STA. 2+144.198 |
|-----------|-------------------|---|
| NAME | DATE | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| SCALE | NONE | DRAWN BY MLB |
| DATE | DECEMBER 10, 2006 | CHECKED BY MTH |