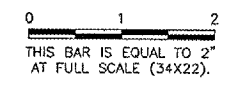


REVISIONS

NUMBER	BY	DATE



**FREEPORT - ALBERTUS AIRPORT  
 FREEPORT, ILLINOIS**

ILLINOIS PROJECT: FEP-3132 / A.I.P. PROJECT: 3-17-0045-B16

**MALS SITE PLAN**

**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
 CONSULTING ENGINEERS

DESIGN BY:	CAL
DRAWN BY:	JRO
CHECKED BY:	
APPROVED BY:	
DATE:	06/17/05
JOB No:	02294-08

**NOTES**

1. THE EXISTING PAVEMENT TO BE REMOVED SHALL BE SAWED FULL DEPTH AROUND THE PERIMETER OF THE REMOVAL LIMITS. COST OF PAVEMENT REMOVAL, SAWCUTTING AND DISPOSAL OF THE PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE NEW THRESHOLD BAR.
2. CONTRACTOR SHALL INSTALL CONCRETE PAD, CONDUITS AND GROUNDING ELECTRODES FOR THE TRANSFORMER PER UTILITY COMPANY REQUIREMENTS. COST INCIDENTAL TO EQUIPMENT SHELTER.
3. WHERE SPECIFIC MANUFACTURERS OF EQUIPMENT ARE GIVEN, THE CONTRACTOR MAY SUBMIT ALTERNATE EQUIPMENT EQUAL TO THAT PROPOSED FOR CONSIDERATION BY THE ENGINEER.
4. TO ENSURE CONFORMANCE TO SPECIFICATIONS, AN FAA REPRESENTATIVE MAY VISIT THE SITE AT ANY TIME.
5. COMED 25 KVA PAD-MOUNTED TRANSFORMER PRIMARY TO 120/240 V SINGLE PHASE (BY OTHERS).
6. CONTRACTOR SHALL INSTALL (3) 4" GRS CONDUITS EXTENDED MINIMUM 5' AWAY FROM TRANSFORMER PAD: 1 FOR PRIMARY POWER, 1 FOR SECONDARY POWER CABLE AND 1 SPARE.

**LEGEND**

- NEW 4" BITUMINOUS PAVEMENT (401)
- NEW 8" CRUSHED AGGREGATE BASE (209)
- NEW SEPARATION FABRIC (156)
- NEW 8" CRUSHED AGGREGATE BASE (209)
- NEW SEPARATION FABRIC (156)
- EXISTING DUCT
- NEW DUCT
- NEW MALS CABLES
- NEW 3-1/C #2 XLP-USE-2 CABLES

**NEW 8" CRUSHED AGGREGATE  
 BASE PAD SIZES**

①	15' x 18.5' = 31 SY	⑨	54' x 18.5' = 111 SY
②	31' x 18.5' = 64 SY	⑩	49' x 18.5' = 101 SY
③	39' x 18.5' = 81 SY	⑪	44' x 18.5' = 91 SY
④	47' x 18.5' = 97 SY	⑫	39' x 18.5' = 81 SY
⑤⑥⑦	54' x 66' = 396 SY	⑬	32' x 18.5' = 66 SY
⑧	54' x 18.5' = 111 SY	⑭	30' x 18.5' = 62 SY