



FOR LEGEND, SEE RUNWAY 33 MALSR  
 U.S. ROUTE 30 SITE PLAN

**NOTES**

1. CONTRACTOR SHALL INSTALL CONCRETE PAD, CONDUITS AND GROUNDING ELECTRODES FOR THE TRANSFORMER PER UTILITY COMPANY REQUIREMENTS. COST INCIDENTAL TO EQUIPMENT SHELTER.
2. WHERE SPECIFIC MANUFACTURERS OF EQUIPMENT ARE GIVEN, THE CONTRACTOR MAY SUBMIT ALTERNATE EQUIPMENT EQUAL TO THAT PROPOSED FOR CONSIDERATION BY THE ENGINEER.
3. TO ENSURE CONFORMANCE TO SPECIFICATIONS, AN FAA REPRESENTATIVE MAY VISIT THE SITE AT ANY TIME.
4. COMED 25 KVA PAD-MOUNTED TRANSFORMER, PRIMARY TO 120/240V, SINGLE PHASE (BY OTHERS).
5. THE CONTRACTOR SHALL FURNISH AND INSTALL UTILITY METER AND METER BASE PER UTILITY REQUIREMENTS. COMED SHALL SUPPLY METER.
6. CONTRACTOR SHALL INSTALL (2) 4" GRS CONDUITS EXTENDED MINIMUM 5' AWAY FROM TRANSFORMER PAD: 1 FOR PRIMARY POWER CABLES AND 1 SPARE.
7. CONTRACTOR SHALL INSTALL (1) 2" GRS CONDUIT FROM TRANSFORMER PAD TO ELECTRIC METER.
8. CONTRACTOR SHALL COORDINATE NEW ELECTRIC SERVICE FOR RUNWAY 33 MALSR WITH COMED. NEW ELECTRIC SERVICE SHALL BE 100A, 120/240V, 1-PHASE.

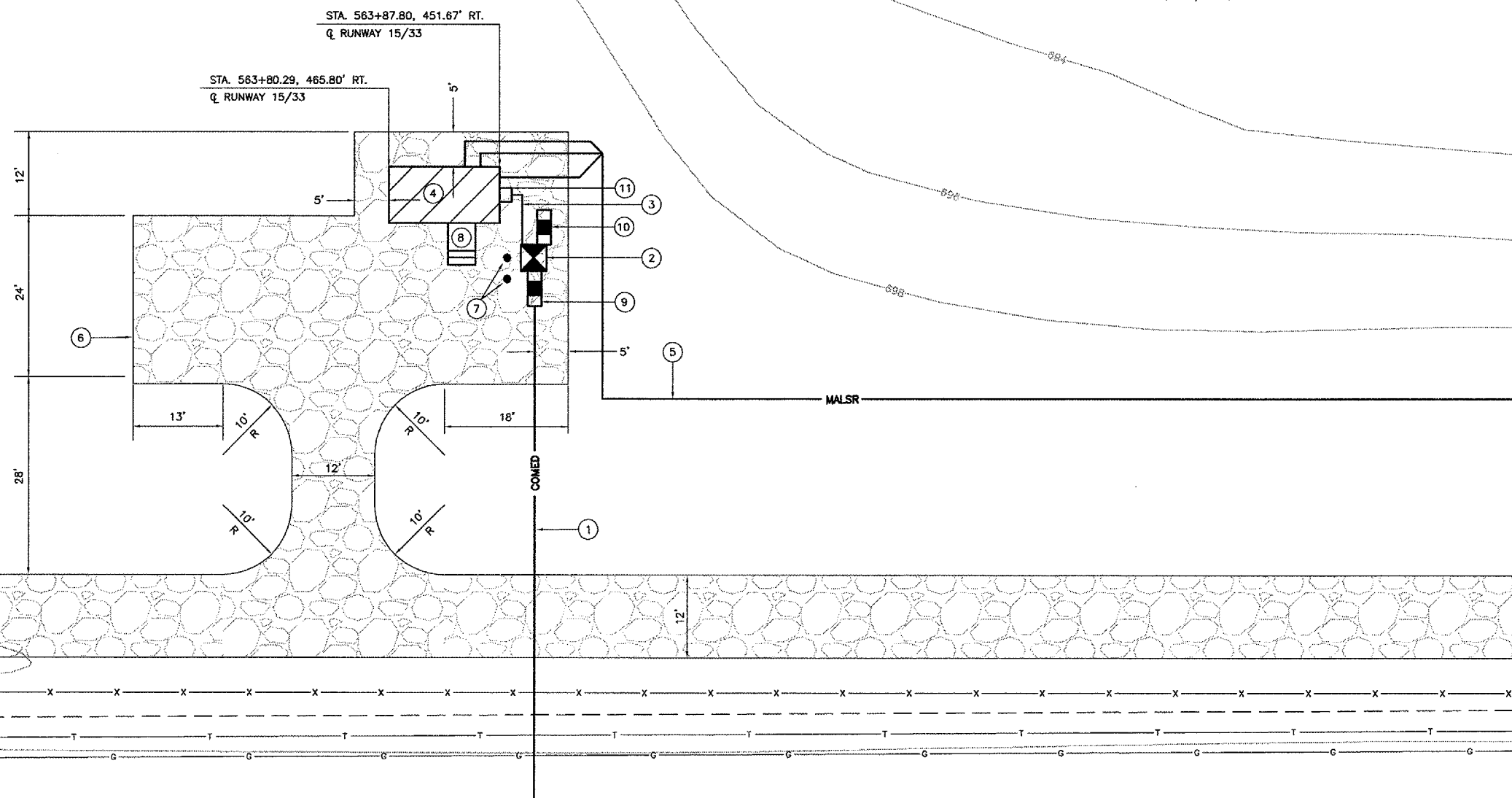
**REVISIONS**

NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2"  
 AT FULL SCALE (34X22).

**NUMBERED LEGEND**

- 1 COMED UNDERGROUND PRIMARY ELECTRIC CABLE (BY OTHERS). (EXACT LOCATION TO BE DETERMINED BY COMED)
- 2 COMED 25KVA PAD-MOUNTED TRANSFORMER, PRIMARY TO 120/240V, SINGLE PHASE (BY OTHERS) SEE NOTES 1, 4, 6 AND 7.
- 3 3-1/C#2 TYPE U.S.E. AND #2 GREEN U.S.E. GROUND POWER CABLES IN 2" GRS CONDUIT FROM UTILITY TRANSFORMER TO UTILITY METER.
- 4 8'x16' MALSR EQUIPMENT SHELTER
- 5 NEW MALSR CABLES
- 6 NEW 8" THICK AGGREGATE TURNAROUND/MAINTENANCE AREA
- 7 NEW BOLLARD
- 8 4'x6' CONCRETE STAIRS
- 9 4" GRS CONDUIT EXTENDED MIN. 5' AWAY FROM TRANSFORMER PAD FOR ITEM 1.
- 10 4" GRS CONDUIT (SPARE), EXTENDED AND CAPPED MIN. 5' AWAY FROM TRANSFORMER PAD.
- 11 UTILITY METER AND METER BASE. METER TO BE SUPPLIED BY UTILITY COMPANY AND BASE TO BE FURNISHED & INSTALLED BY CONTRACTOR PER UTILITY REQUIREMENTS.



**AURORA MUNICIPAL AIRPORT  
 AURORA, ILLINOIS  
 CONSTRUCT RUNWAY 33 ILSI  
 RELOCATE RUNWAY 9 LOCALIZER  
 RUNWAY 33 MALSR  
 SHELTER SITE PLAN  
 ARR-D-MALSR33-C03**

© Copyright CMT, Inc.  
**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
 CONSULTING ENGINEERS  
 License No. 84-000616

DESIGN BY: CAL  
 DRAWN BY: JRO  
 CHECKED BY: CAL  
 APPROVED BY:  
 DATE: 05/12/06  
 JOB No: 04285-04  
 ILLINOIS PROJECT: ARR-3468  
 A.I.P. PROJECT: 3-17-0003-831  
**FINAL SUBMITTAL**