



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.

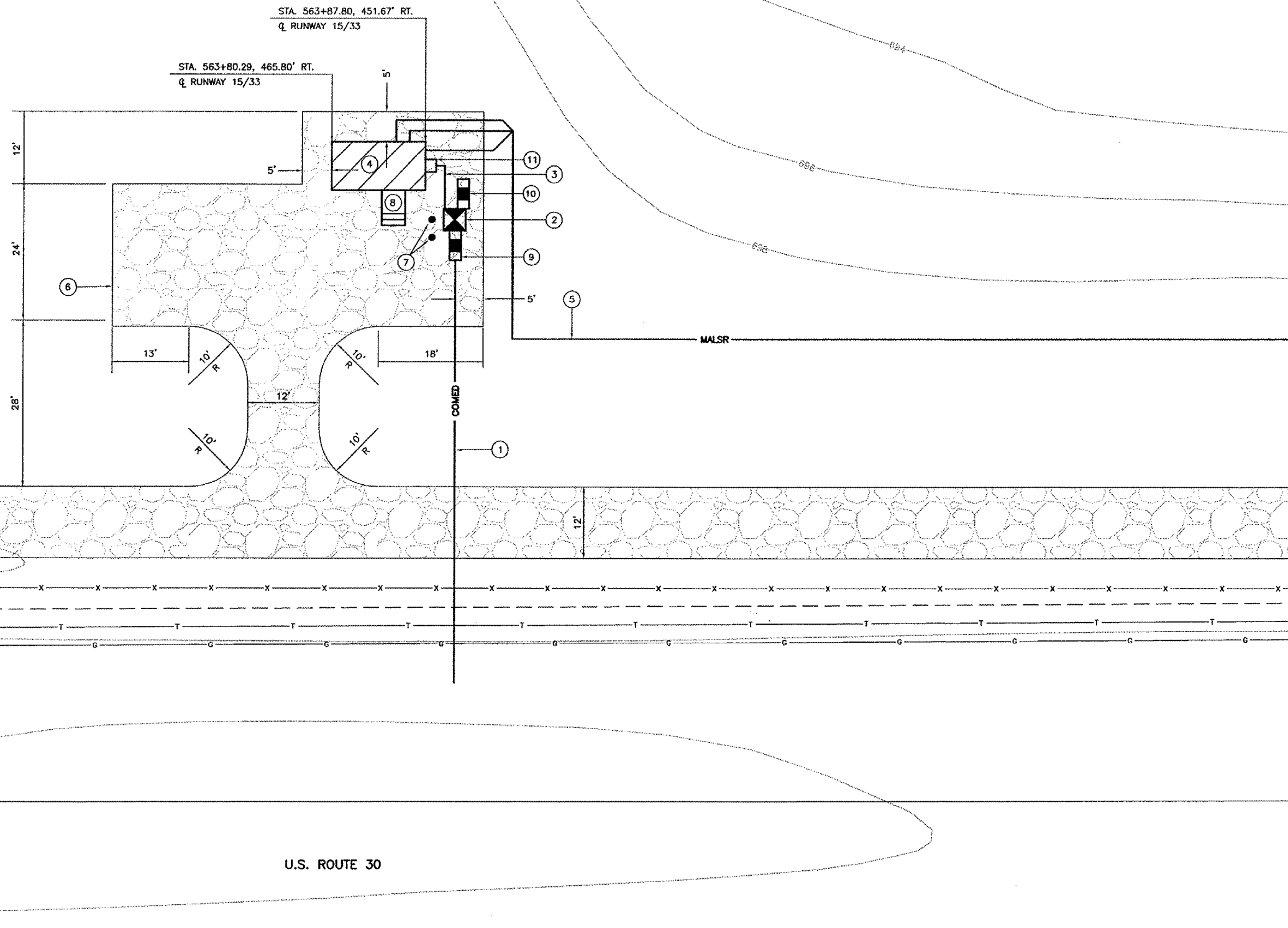
REVISIONS

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 ILS
 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. 184-000618

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-B31
FINAL SUBMITTAL	
SHEET 26 OF 67 SHEETS	