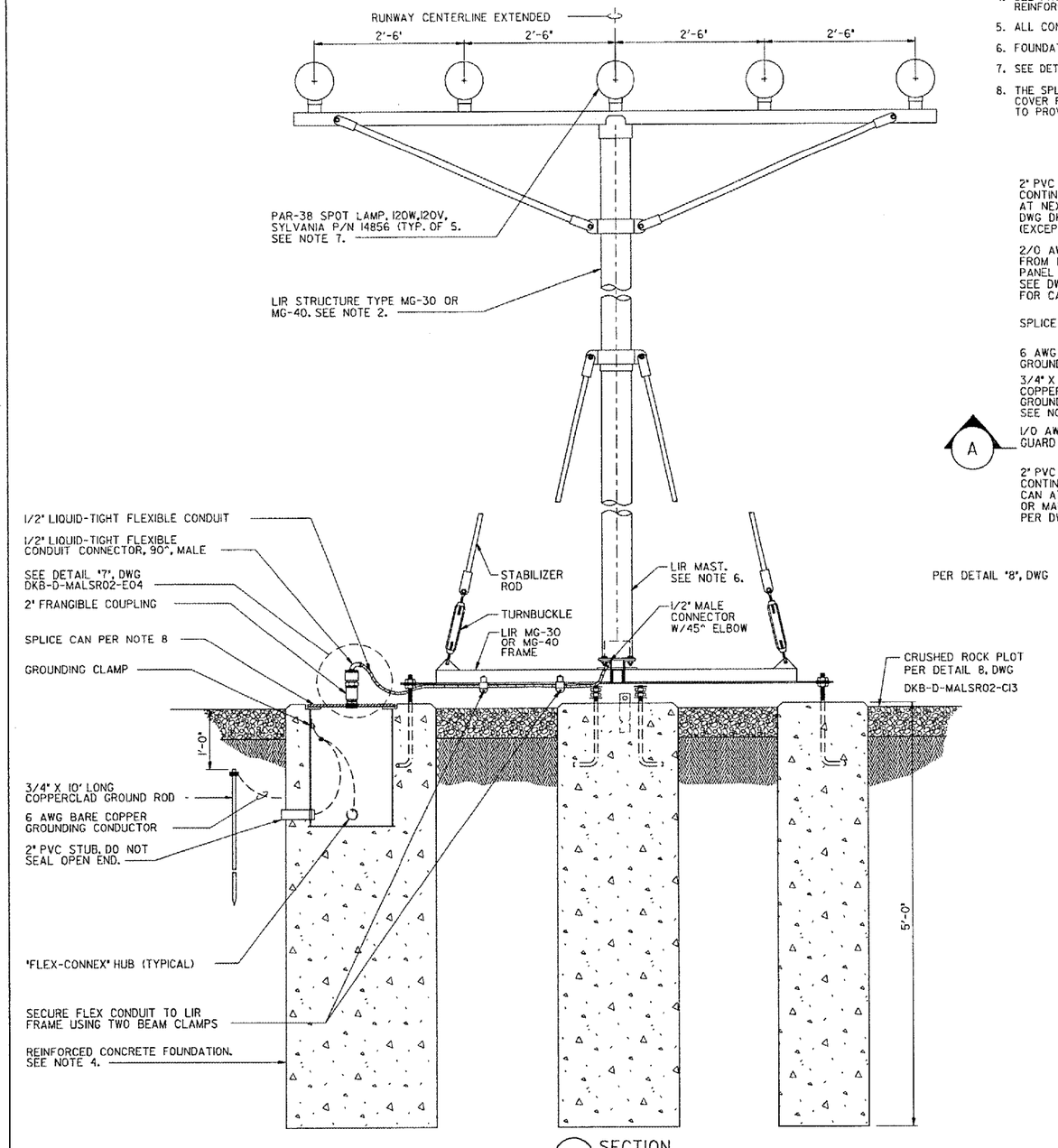
CONTRACT NO.

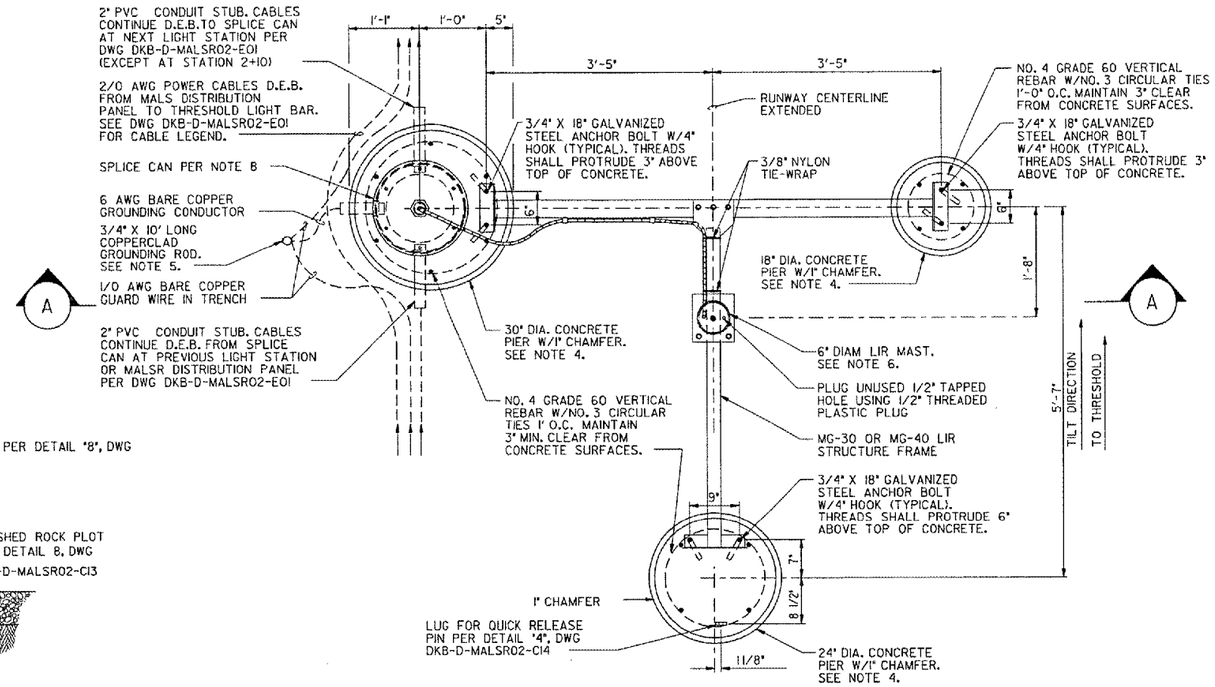
NOTES:

1. SEE PLAN AND PROFILE DWG FOR LAMP CENTERLINE AND FOUNDATION TOP ELEVATIONS.
2. LIR TOWER SHALL PIVOT TOWARD THE RUNWAY THRESHOLD. SEE NOTE 1, DWG DKB-D-MALSR02-S01 FOR LIR TUBE CUTTING LENGTH CALCULATION AND STRUCTURE ASSEMBLY DETAILS.
3. SEE PROJECT SPECIAL PROVISIONS FOR EXCAVATION AND BACKFILL REQUIREMENTS. EXCAVATION SHALL BE SHORED OR SHAPED PER OSHA REQUIREMENTS..
4. SEE PROJECT SPECIAL PROVISIONS FOR CONCRETE FORM WORK, REINFORCEMENT, MATERIAL, PLACEMENT, AND CURING SPECIFICATIONS.
5. ALL CONNECTIONS TO GROUNDING RODS SHALL BE MADE USING EXOTHERMIC WELDS PER SPECIFICATIONS.
6. FOUNDATION SHALL BE CONSTRUCTED SUCH THAT LIR MAST IS CENTERED AT THE RUNWAY STATION SHOWN ON PLAN AND PROFILE DWG.
7. SEE DETAILS '3', DWG DKB-D-MALSR02-E03 AND '6', DWG DKB-D-MALSR02-E04 FOR LIR LIGHT BAR WIRING AND LAMPHOLDER INSTALLATION DETAILS,
8. THE SPLICE CAN SHALL BE A SPECIFICATION FAA-E-1315A, L867D LIGHT BASE, CLASS 1, 16 1/4" I. D., 24" DEEP, JAQUITH CAT. NO. AC6324203003011 WITH 3/8" COVER PLATE, JAQUITH CAT. NO. AK2002-06 OR CAT NO. AP2832 AND GASKET, JAQUITH CAT. NO. 105302BL. THE PLYWOOD SHIPPING COVER SHALL BE USED AS CONCRETE FORM TO PROVIDE 5/16" WIDE AIR GAP IN CONCRETE AROUND BASE PLATE. TOP OF COVER SHALL BE FLUSH WITH TOP OF CONCRETE FOUNDATION.



A SECTION

ELEVATION VIEW



PLAN

FOUNDATION LAYOUT FOR STEADY-BURNING LIGHT BAR

1 DETAIL

1 0 1 2

SCALE IN FEET

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
GREAT LAKES REGION — CHICAGO, ILLINOIS

MALSR

FOUNDATION DETAILS FOR STEADY-BURNING LIGHT BAR AT STATION 14+50 RUNWAY 02

DEKALB — DEKALB TAYLOR MUNICIPAL AIRPORT — IL

REVIEWED BY	SUBMITTED BY	APPROVED BY
	PROJ. ENGR.	PLATFORM MGR.
	DATE TAD	DATE JCH
	DRAWN TAD	ISSUED BY CHICAGO NAS IMPLEMENTATION CENTER
	DRAWN EGS	DRAWING NO. DKB-D-MALSR02-C10 REV

DATE	DESCRIPTION	JCH	REVISED DATE	APVD

SHEET 18 OF 48

PLOT DATE = 03\29\2007, 10:20 AM
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PLOT SCALE = 2:3 5/16 '/' IN.
USER NAME = Jlo