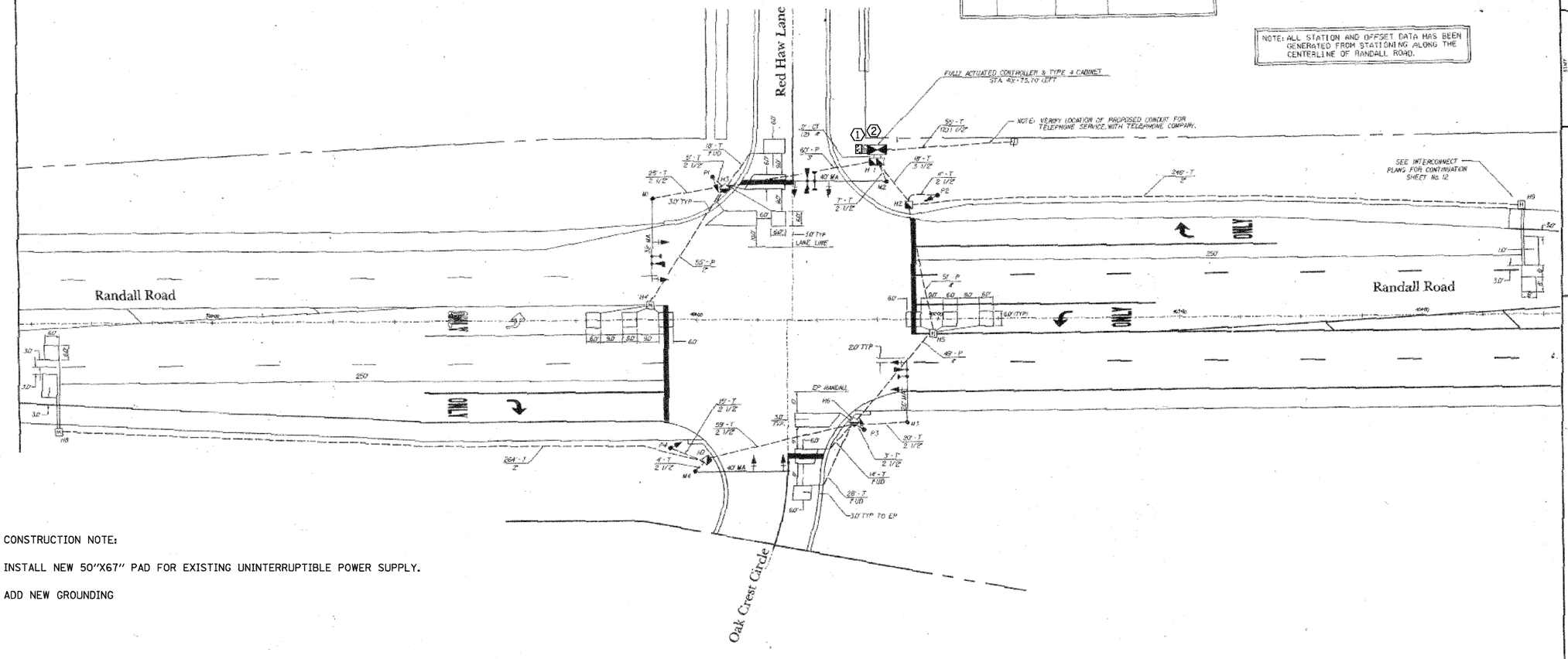
MAST ARM & POLE SCHEDULE			
NO.	STATION	OFFSET	MAST ARM LENGTH
M1	400+82	58' LT	32'
M2	401+79	57' LT	40'
M3	401+87	43' RT	26'
M4	400+99	63' RT	40'

POST SCHEDULE			
NO.	STATION	OFFSET	POST HEIGHT
P1	401+07	59' LT	14'
P2	402+00	51' LT	16'
P3	401+69	46' RT	14'
P4	400+89	53' RT	16'

HANDHOLE SCHEDULE			
NO.	STATION	OFFSET	DESCRIPTION
H1	401+75	65' LT	DOUBLE HANDHOLE
H2	401+66	47' LT	HANDHOLE
H3	401+12	54' LT	HANDHOLE
H4	400+81	6' LT	HEAVY DUTY HANDHOLE
H5	401+98	6' RT	HEAVY DUTY HANDHOLE
H6	401+55	44' RT	HANDHOLE
H7	401+04	58' RT	HANDHOLE
H8	398+36	45' RT	HEAVY DUTY HANDHOLE
H9	404+41	45' LT	HEAVY DUTY HANDHOLE

SCALE: 1" = 20'

NOTE: ALL STATION AND OFFSET DATA HAS BEEN GENERATED FROM STATIONING ALONG THE CENTERLINE OF RANDALL ROAD.



CONSTRUCTION NOTE:

① INSTALL NEW 50"X67" PAD FOR EXISTING UNINTERRUPTIBLE POWER SUPPLY.

② ADD NEW GROUNDING

REVISIONS	DESCRIPTION	REVISED PER 1ST REVIEW COMMENTS (06/24/10)	07/01/10
			DATE
STAFF	PROJECT MANAGER	R. Tuke, P.E.	
	DESIGNED	R. Tuke, P.E.	
	RECOMMENDED	R. Tuke, P.E.	
	APPROVED	R. Shaw	

RHAA

ROBERT H. ANDERSON & ASSOCIATES, INC.
CONSULTING ENGINEERS
1200 WEST HIGGINS ROAD, ST. CHARLES, ILLINOIS 60174
PHONE (630) 584-7500 FAX (630) 584-7501

Randall Road & Red Haw Lane

Intersection Improvements

Traffic Signal Installation Plan Randall Road and Red Haw Lane/Oak Crest Circle

COPYRIGHT:
THIS DRAWING SHALL NOT BE USED, REPRODUCED, MODIFIED OR SOLD EITHER WHOLLY OR IN PART, EXCEPT WHEN AUTHORIZED IN WRITING BY THE ENGINEER ROBERT H. ANDERSON & ASSOCIATES, INC.

PROJECT NO.: 553-802, FM 58
DATE: FEBRUARY 2, 1998
SCALE: 1" = 20'
CAD FILE: H:\PELZER\TRAFFIC\553-802\DESIGN\DGN\TRAFPLAN.DG

SHEET 10 OF 23

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN — SURVEYED: ALIGNMENT CHECKED; R.T. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; DATUM; GRADES CHECKED; BM. NOTED; STRUCTURE NOTATIONS DFKD; NOTE BOOK; NO.; BY; DATE

FILE NAME = N:\kanscounty\080673\Traffic\005_TSD_Randall-RedHaw.dgn	USER NAME = FPACIONE	DESIGNED - ABR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN RANDALL ROAD AND RED HAW LANE
		DRAWN - FCP	REVISED -		
	PLOT SCALE = NOT TO SCALE	CHECKED - MJT	REVISED -		SCALE: SHEET NO. OF SHEETS STA. -- TO STA. --
	PLOT DATE = 11/3/2010	DATE - AUGUST 31, 2010	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00237-02-TL	KANE	100	5
		CONTRACT NO. 63525		
	ILLINOIS FED. AID PROJECT			