F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	99-00073-00-WR	COOK	116	78
STA.	TO STA.			
FED. ROAD DIST. NO. 1 CONTRACT NO. 83727	ILLINOIS	FED AID PROJECT CMM-7003 (750)		

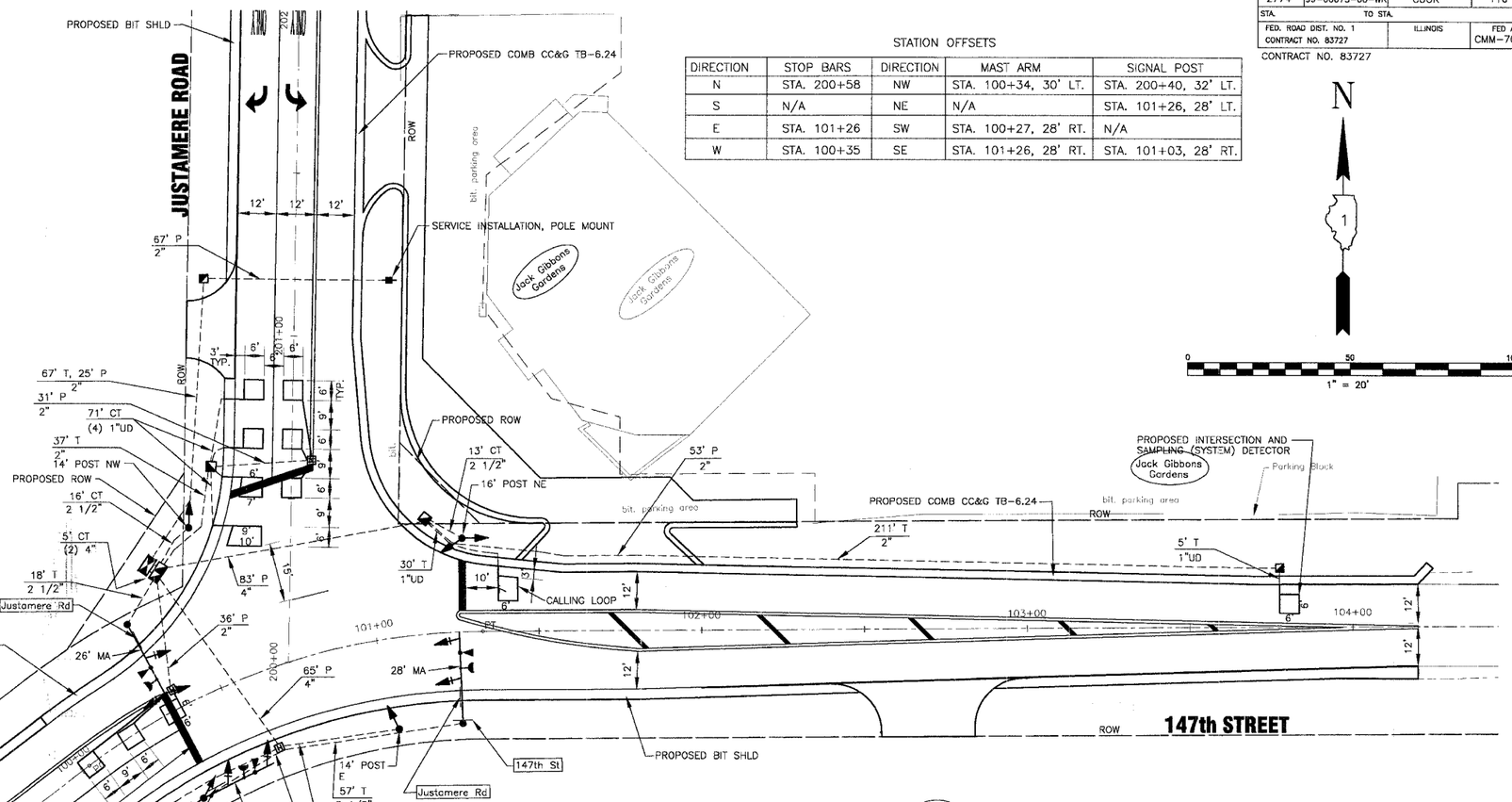
CONTRACT NO. 83727

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	■	⊠
SERVICE INSTALLATION	■	⊕
SIGNAL HEAD	▶	▷
SIGNAL HEAD WITH BACKPLATE	▶	▷
SIGNAL HEAD, PEDESTRIAN	■	□
SIGNAL POST	●	○
MAST ARM ASSEMBLY AND POLE, STEEL	●	○
MAST ARM ASSEMBLY AND POLE, ALUMINUM	●	○
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	●	○
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE	◪	▨
HEAVY DUTY HANDHOLE	⊞	⊞
DOUBLE HANDHOLE	◪	▨
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR	⊙	◉
DETECTOR LOOP	□	[ ]
CAST IRON JUNCTION BOX	⊕	⊕"E"
EMERGENCY VEHICLE LIGHT DETECTOR	◁	◁
CONFIRMATION BEACON	◁●	◁●
SIGNAL HEAD OPTICALLY PROGRAMMED	▶"P"	▷"P"
CONDUIT SPLICE		
WOOD POLE	⊗	⊗"E" "E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET	⊠	⊠"E"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN "NO LEFT TURN"	⊗	⊗ "E"
ILLUMINATED SIGN "NO RIGHT TURN"	⊗	⊗ "E"

STATION OFFSETS

DIRECTION	STOP BARS	DIRECTION	MAST ARM	SIGNAL POST
N	STA. 200+58	NW	STA. 100+34, 30' LT.	STA. 200+40, 32' LT.
S	N/A	NE	N/A	STA. 101+26, 28' LT.
E	STA. 101+26	SW	STA. 100+27, 28' RT.	N/A
W	STA. 100+35	SE	STA. 101+26, 28' RT.	STA. 101+03, 28' RT.



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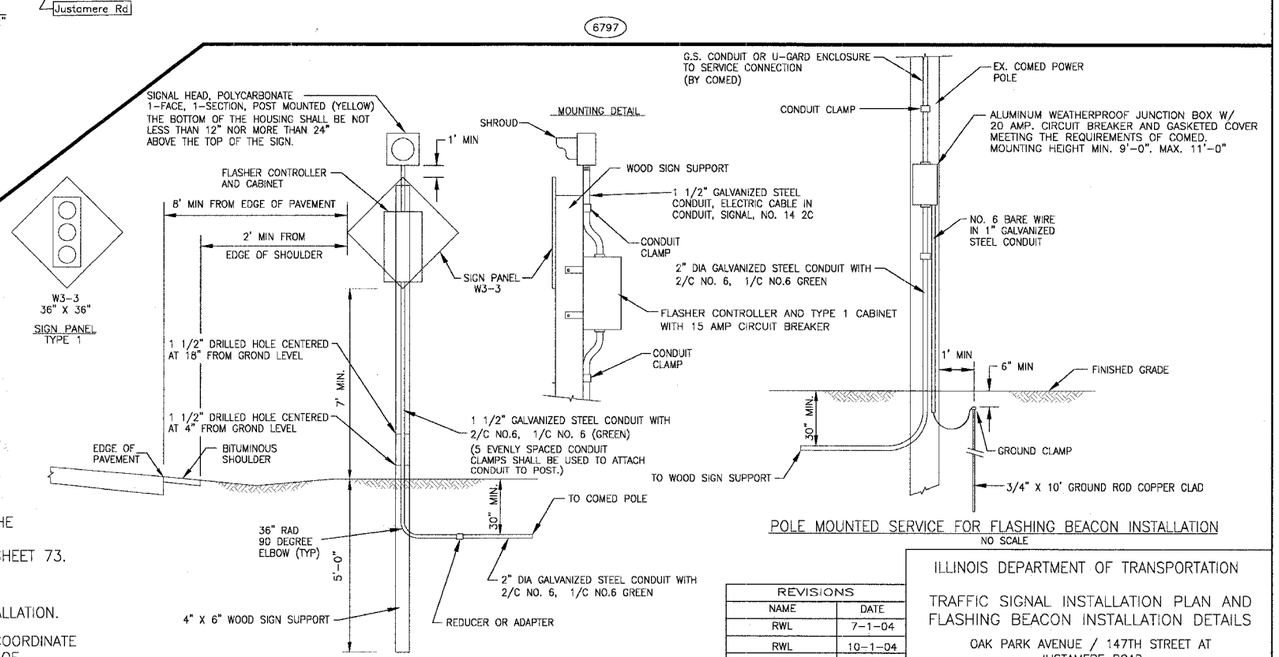

W3-3
36" X 36"
SIGN PANEL TYPE 1

FLASHING BEACON INSTALLATION DETAIL
NO SCALE

POLE MOUNTED SERVICE FOR FLASHING BEACON INSTALLATION
NO SCALE

FLASHING BEACON INSTALLATION NOTES:

1. ALL ITEMS SHOWN ARE INCIDENTAL TO THE FLASHING BEACON INSTALLATION EXCEPT THOSE ITEMS SCHEDULED SEPARATELY ON SHEET 73.
2. STONE SCREENINGS AS REQUIRED BY STANDARD SPECIFICATION 730 SHALL BE INCIDENTAL TO THE FLASHING BEACON INSTALLATION.
3. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH COMED PRIOR TO THE CONSTRUCTION OF THE PROPOSED SERVICE ON THE EXISTING COMED POLE.

REVISIONS	
NAME	DATE
RWL	7-1-04
RWL	10-1-04
NJP	4-28-06

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN AND FLASHING BEACON INSTALLATION DETAILS

OAK PARK AVENUE / 147TH STREET AT JUSTAMERE ROAD

SCALE: 1" = 20'
DATE 6-1-04

DRAWN BY: UKB
DESIGNED BY: RWL
CHECKED BY: LDH

Illinois Department of Transportation
Projects 2004\MOKENA DWGS\AAI1\070146\DWGS\20146-SIGNLS.dwg
Nov 16, 2006 @ 7:56pm By 231ukh
Plotted @ 2006 By Baxter & Woodman, Inc.
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