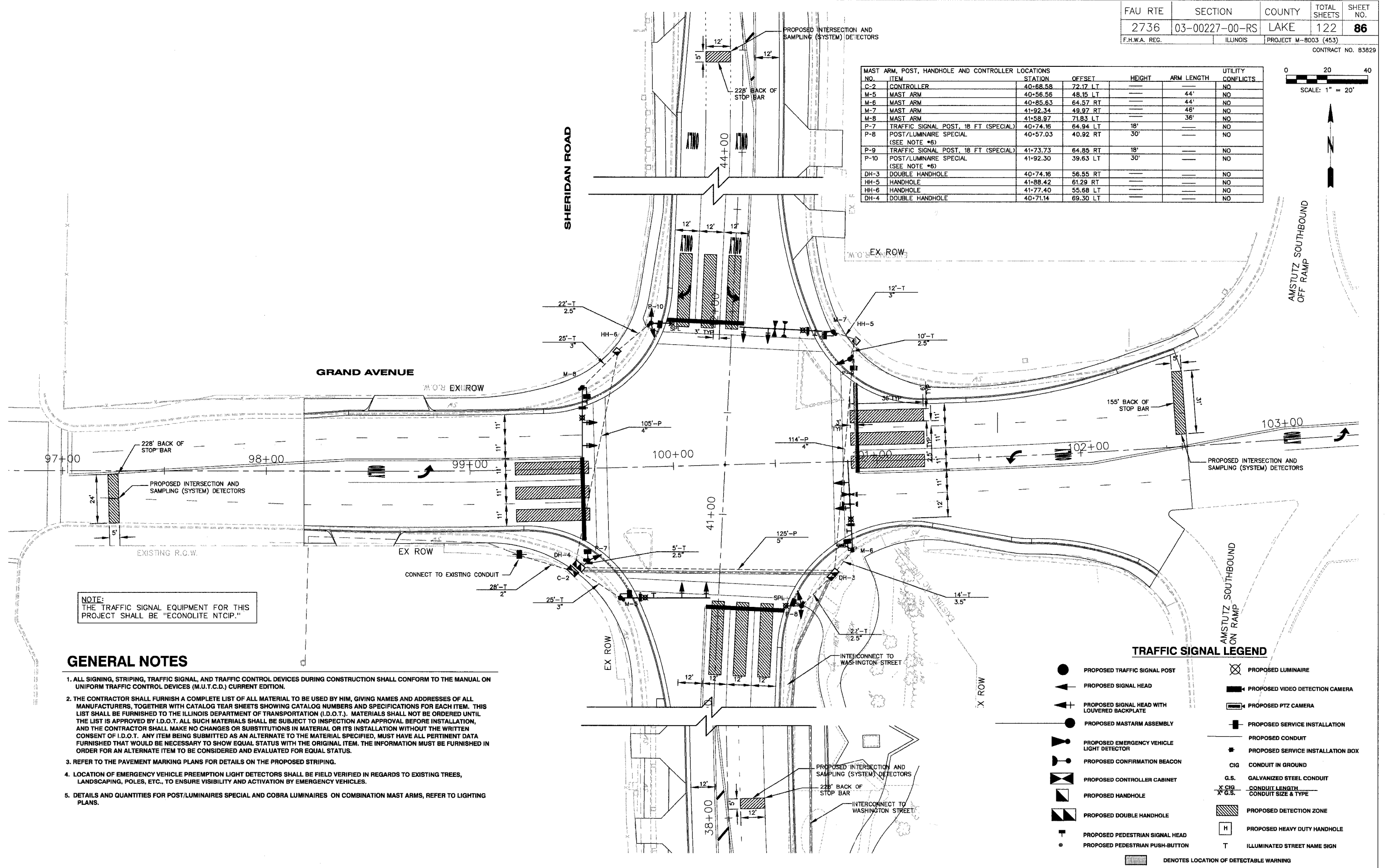
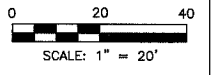


NO.	ITEM	STATION	OFFSET	HEIGHT	ARM LENGTH	UTILITY CONFLICTS
C-2	CONTROLLER	40+68.58	72.17 LT			NO
M-5	MAST ARM	40+56.56	48.15 LT		44'	NO
M-6	MAST ARM	40+85.63	64.57 RT		44'	NO
M-7	MAST ARM	41+92.34	49.97 RT		46'	NO
M-8	MAST ARM	41+58.97	71.83 LT		36'	NO
P-7	TRAFFIC SIGNAL POST, 18 FT (SPECIAL)	40+74.16	64.94 LT	18'		NO
P-8	POST/LUMINAIRE SPECIAL (SEE NOTE #6)	40+57.03	40.92 RT	30'		NO
P-9	TRAFFIC SIGNAL POST, 18 FT (SPECIAL)	41+73.73	64.85 RT	18'		NO
P-10	POST/LUMINAIRE SPECIAL (SEE NOTE #6)	41+92.30	39.63 LT	30'		NO
DH-3	DOUBLE HANDHOLE	40+74.16	56.55 RT			NO
HH-5	HANDHOLE	41+88.42	61.29 RT			NO
HH-6	HANDHOLE	41+77.40	55.68 LT			NO
DH-4	DOUBLE HANDHOLE	40+71.14	69.30 LT			NO



NOTE:
THE TRAFFIC SIGNAL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE NTCIP."

GENERAL NOTES

1. ALL SIGNING, STRIPING, TRAFFIC SIGNAL, AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) CURRENT EDITION.
2. THE CONTRACTOR SHALL FURNISH A COMPLETE LIST OF ALL MATERIAL TO BE USED BY HIM, GIVING NAMES AND ADDRESSES OF ALL MANUFACTURERS, TOGETHER WITH CATALOG TEAR SHEETS SHOWING CATALOG NUMBERS AND SPECIFICATIONS FOR EACH ITEM. THIS LIST SHALL BE FURNISHED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION (I.D.O.T.). MATERIALS SHALL NOT BE ORDERED UNTIL THE LIST IS APPROVED BY I.D.O.T. ALL SUCH MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BEFORE INSTALLATION, AND THE CONTRACTOR SHALL MAKE NO CHANGES OR SUBSTITUTIONS IN MATERIAL OR ITS INSTALLATION WITHOUT THE WRITTEN CONSENT OF I.D.O.T. ANY ITEM BEING SUBMITTED AS AN ALTERNATE TO THE MATERIAL SPECIFIED, MUST HAVE ALL PERTINENT DATA FURNISHED THAT WOULD BE NECESSARY TO SHOW EQUAL STATUS WITH THE ORIGINAL ITEM. THE INFORMATION MUST BE FURNISHED IN ORDER FOR AN ALTERNATE ITEM TO BE CONSIDERED AND EVALUATED FOR EQUAL STATUS.
3. REFER TO THE PAVEMENT MARKING PLANS FOR DETAILS ON THE PROPOSED STRIPING.
4. LOCATION OF EMERGENCY VEHICLE PREEMPTION LIGHT DETECTORS SHALL BE FIELD VERIFIED IN REGARDS TO EXISTING TREES, LANDSCAPING, POLES, ETC., TO ENSURE VISIBILITY AND ACTIVATION BY EMERGENCY VEHICLES.
5. DETAILS AND QUANTITIES FOR POST/LUMINAIRES SPECIAL AND COBRA LUMINAIRES ON COMBINATION MAST ARMS, REFER TO LIGHTING PLANS.

TRAFFIC SIGNAL LEGEND

- PROPOSED TRAFFIC SIGNAL POST
 - ▲ PROPOSED SIGNAL HEAD
 - ▲ PROPOSED SIGNAL HEAD WITH LOUVERED BACKPLATE
 - PROPOSED MASTARM ASSEMBLY
 - ▼ PROPOSED EMERGENCY VEHICLE LIGHT DETECTOR
 - PROPOSED CONFIRMATION BEACON
 - PROPOSED CONTROLLER CABINET
 - PROPOSED HANDHOLE
 - PROPOSED DOUBLE HANDHOLE
 - ⊕ PROPOSED PEDESTRIAN SIGNAL HEAD
 - PROPOSED PEDESTRIAN PUSH-BUTTON
 - ⊗ PROPOSED LUMINAIRE
 - PROPOSED VIDEO DETECTION CAMERA
 - PROPOSED PTZ CAMERA
 - PROPOSED SERVICE INSTALLATION
 - PROPOSED SERVICE INSTALLATION BOX
 - CIG CONDUIT IN GROUND
 - G.S. GALVANIZED STEEL CONDUIT
 - X' CIG CONDUIT LENGTH
 - X' G.S. CONDUIT SIZE & TYPE
 - PROPOSED DETECTION ZONE
 - PROPOSED HEAVY DUTY HANDHOLE
 - T ILLUMINATED STREET NAME SIGN
- DENOTES LOCATION OF DETECTABLE WARNING

REVISIONS		
NO.	ITEM	DATE

SCALE: 1" = 20'
 DRAWN BY: NMB
 CHECKED BY: CRF
 DATE: 3-3-06

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TRAFFIC SIGNAL PLAN
SHERIDAN ROAD AT GRAND AVENUE
SHERIDAN ROAD IMPROVEMENTS
 CITY OF WAUKEGAN JOB NUMBER: 02-28-04-184 LAKE COUNTY, ILLINOIS
 W:\dwg\WK\SHERIDAN-RD\Sher-TrafficSignals.dwg 8/26/2005 3:07:04 PM CDT