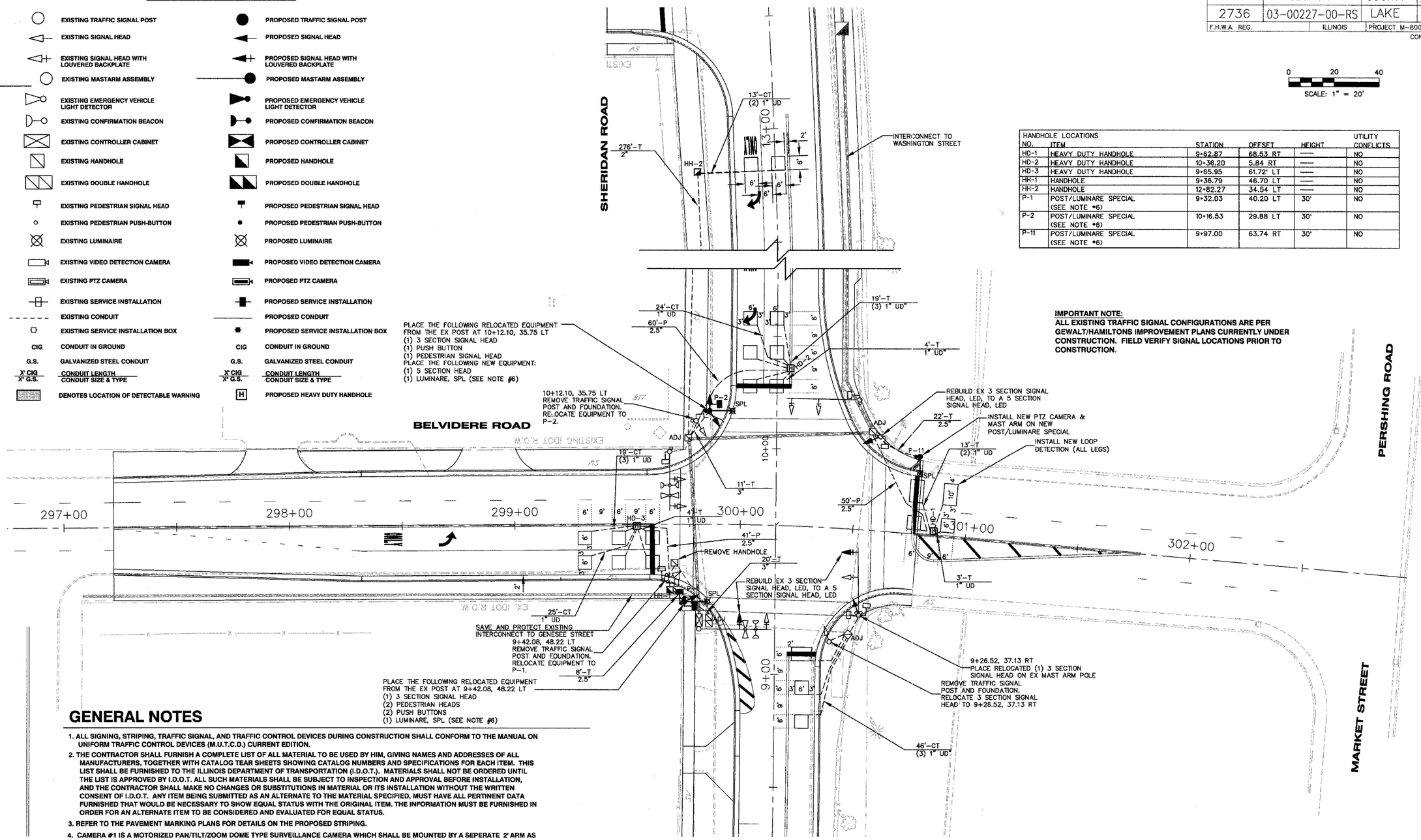
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2736	03-00227-00-RS	LAKE	122	78
F.H.W.A. REG.	ILLINOIS	PROJECT M-8003 (453)		

CONTRACT NO. 83829

TRAFFIC SIGNAL LEGEND

EXISTING TRAFFIC SIGNAL POST	PROPOSED TRAFFIC SIGNAL POST
EXISTING SIGNAL HEAD	PROPOSED SIGNAL HEAD
EXISTING SIGNAL HEAD WITH LOUVERED BACKPLATE	PROPOSED SIGNAL HEAD WITH LOUVERED BACKPLATE
EXISTING MASTARM ASSEMBLY	PROPOSED MASTARM ASSEMBLY
EXISTING EMERGENCY VEHICLE LIGHT DETECTOR	PROPOSED EMERGENCY VEHICLE LIGHT DETECTOR
EXISTING CONFIRMATION BEACON	PROPOSED CONFIRMATION BEACON
EXISTING CONTROLLER CABINET	PROPOSED CONTROLLER CABINET
EXISTING HANDHOLE	PROPOSED HANDHOLE
EXISTING DOUBLE HANDHOLE	PROPOSED DOUBLE HANDHOLE
EXISTING PEDESTRIAN SIGNAL HEAD	PROPOSED PEDESTRIAN SIGNAL HEAD
EXISTING PEDESTRIAN PUSH-BUTTON	PROPOSED PEDESTRIAN PUSH-BUTTON
EXISTING LUMINAIRE	PROPOSED LUMINAIRE
EXISTING VIDEO DETECTION CAMERA	PROPOSED VIDEO DETECTION CAMERA
EXISTING PTZ CAMERA	PROPOSED PTZ CAMERA
EXISTING SERVICE INSTALLATION	PROPOSED SERVICE INSTALLATION
EXISTING CONDUIT	PROPOSED CONDUIT
EXISTING SERVICE INSTALLATION BOX	PROPOSED SERVICE INSTALLATION BOX
CIG CONDUIT IN GROUND	CIG CONDUIT IN GROUND
G.S. GALVANIZED STEEL CONDUIT	G.S. GALVANIZED STEEL CONDUIT
X' CIG / X' G.S. CONDUIT LENGTH / CONDUIT SIZE & TYPE	X' CIG / X' G.S. CONDUIT LENGTH / CONDUIT SIZE & TYPE
DENOTES LOCATION OF DETECTABLE WARNING	H PROPOSED HEAVY DUTY HANDHOLE



0 20 40
SCALE: 1" = 20'

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HANDHOLE LOCATIONS NO.	ITEM	STATION	OFFSET	HEIGHT	UTILITY CONFLICTS
HD-1	HEAVY DUTY HANDHOLE	9+62.87	68.53 RT	—	NO
HD-2	HEAVY DUTY HANDHOLE	10+36.20	5.84 RT	—	NO
HD-3	HEAVY DUTY HANDHOLE	9+65.95	61.72' LT	—	NO
HH-1	HANDHOLE	9+36.79	46.70 LT	—	NO
HH-2	HANDHOLE	12+82.27	34.54 LT	—	NO
P-1	POST/LUMINARE SPECIAL (SEE NOTE #6)	9+32.03	40.20 LT	30'	NO
P-2	POST/LUMINARE SPECIAL (SEE NOTE #6)	10+16.53	29.88 LT	30'	NO
P-11	POST/LUMINARE SPECIAL (SEE NOTE #6)	9+97.00	63.74 RT	30'	NO

IMPORTANT NOTE:
ALL EXISTING TRAFFIC SIGNAL CONFIGURATIONS ARE PER GEWALT/HAMILTONS IMPROVEMENT PLANS CURRENTLY UNDER CONSTRUCTION. FIELD VERIFY SIGNAL LOCATIONS PRIOR TO CONSTRUCTION.

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. CAMERA #1 IS A MOTORIZED PAN/TILT/ZOOM DOME TYPE SURVEILLANCE CAMERA WHICH SHALL BE MOUNTED BY A SEPERATE 2' ARM AS PER MANUFACTURER'S REQUIREMENTS AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF CAMERA #1.
5. 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.
6. DETAILS AND QUANTITIES FOR POST/LUMINAIRES SPECIAL AND COBRA LUMINAIRES ON COMBINATION MAST ARMS, REFER TO LIGHTING PLANS.
7. DRILL EXISTING HANDHOLES AS NEEDED FOR NEW LOOP DETECTION AND NEW POLE PLACEMENT.
8. ALL ABOVE GROUND EXISTING TRAFFIC CONTROL EQUIPMENT SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CITY OF WAUKEGAN. ALL EQUIPMENT SHALL BE SALVAGED AND DELIVERED TO 1700 N McAREE ROAD UNLESS OTHERWISE DIRECTED BY THE CITY OF WAUKEGAN AT THE TIME OF REMOVAL

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

REVISIONS		
NO.	ITEM	DATE

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

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TRAFFIC SIGNAL REMOVAL AND PLAN MODIFICATION
SHERIDAN ROAD AT BELVIDERE ROAD
SHERIDAN ROAD IMPROVEMENTS
CITY OF WAUKEGAN — JOB NUMBER: 02-28-04-164 — LAKE COUNTY, ILLINOIS

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