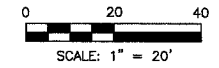
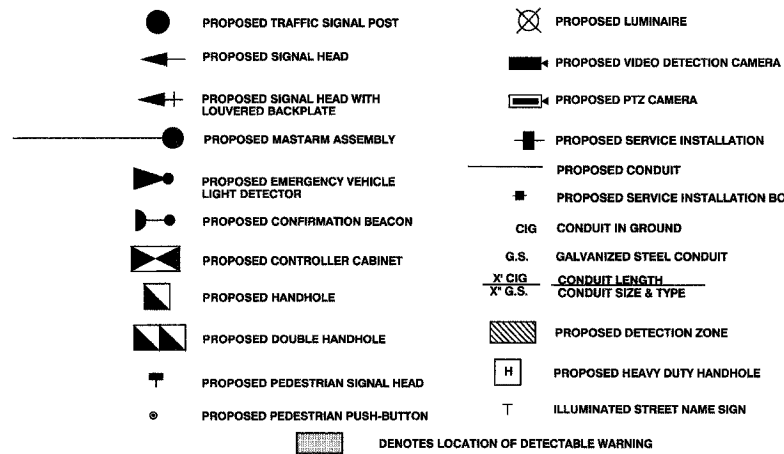
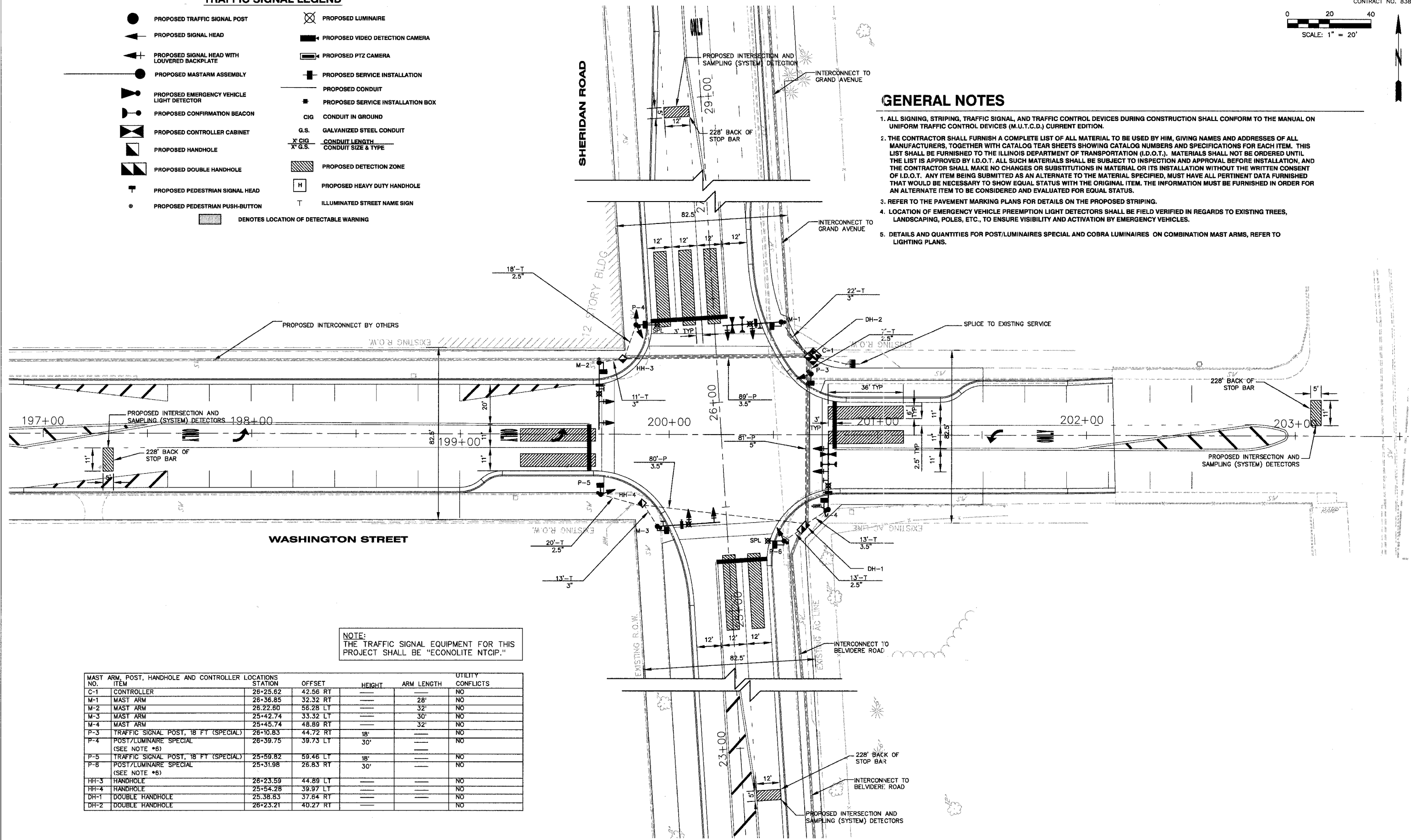


### TRAFFIC SIGNAL LEGEND



### GENERAL NOTES

- 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.
- 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.
- REFER TO THE PAVEMENT MARKING PLANS FOR DETAILS ON THE PROPOSED STRIPING.
- 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.
- DETAILS AND QUANTITIES FOR POST/LUMINAIRE SPECIAL AND COBRA LUMINAIRE SPECIAL ON COMBINATION MAST ARMS, REFER TO LIGHTING PLANS.



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

MAST ARM, POST, HANDHOLE AND CONTROLLER NO.	ITEM	LOCATIONS STATION	OFFSET	HEIGHT	ARM LENGTH	UTILITY CONFLICTS
C-1	CONTROLLER	26+25.62	42.56 RT	—	—	NO
M-1	MAST ARM	26+36.85	32.32 RT	—	28'	NO
M-2	MAST ARM	26+22.60	56.28 LT	—	32'	NO
M-3	MAST ARM	25+42.74	33.32 LT	—	30'	NO
M-4	MAST ARM	25+45.74	48.89 RT	—	32'	NO
P-3	TRAFFIC SIGNAL POST, 18 FT (SPECIAL)	26+10.83	44.72 RT	18'	—	NO
P-4	POST/LUMINAIRE SPECIAL (SEE NOTE *6)	26+39.75	39.73 LT	30'	—	NO
P-5	TRAFFIC SIGNAL POST, 18 FT (SPECIAL)	25+59.82	59.46 LT	18'	—	NO
P-6	POST/LUMINAIRE SPECIAL (SEE NOTE *6)	25+31.98	26.83 RT	30'	—	NO
HH-3	HANDHOLE	26+23.59	44.89 LT	—	—	NO
HH-4	HANDHOLE	25+54.28	39.97 LT	—	—	NO
DH-1	DOUBLE HANDHOLE	25.38.83	37.64 RT	—	—	NO
DH-2	DOUBLE HANDHOLE	26+23.21	40.27 RT	—	—	NO

REVISIONS		
NO.	ITEM	DATE

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

**McCLURE ENGINEERING ASSOCIATES, INC.**  
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 EMAIL wk@mcclureengineering.com McClure Engineering Associates, Inc.

**TRAFFIC SIGNAL PLAN**  
**SHERIDAN ROAD AT WASHINGTON STREET**  
**SHERIDAN ROAD IMPROVEMENTS**  
 CITY OF WAUKEGAN JOB NUMBER: 02-28-04-164 LAKE COUNTY, ILLINOIS