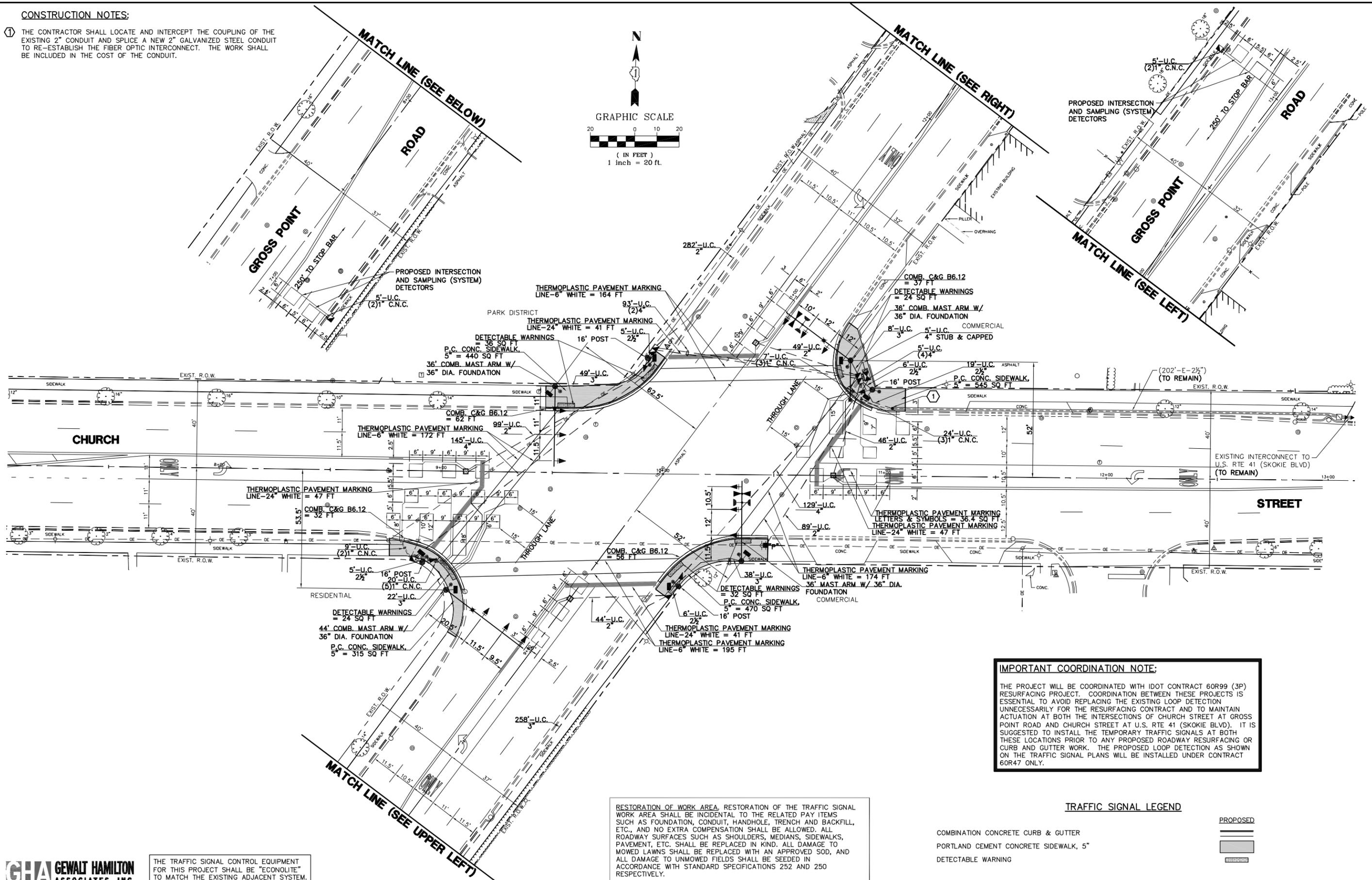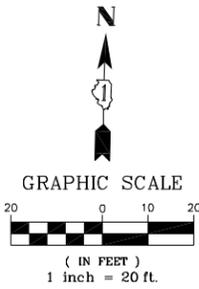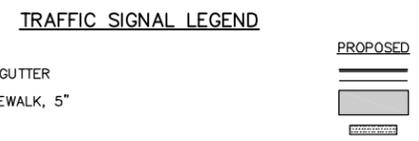CONSTRUCTION NOTES:

① THE CONTRACTOR SHALL LOCATE AND INTERCEPT THE COUPLING OF THE EXISTING 2" CONDUIT AND SPLICE A NEW 2" GALVANIZED STEEL CONDUIT TO RE-ESTABLISH THE FIBER OPTIC INTERCONNECT. THE WORK SHALL BE INCLUDED IN THE COST OF THE CONDUIT.

N

GRAPHIC SCALE

20   0   10   20

(IN FEET)
1 inch = 20 ft.

MATCH LINE (SEE BELOW)
MATCH LINE (SEE RIGHT)
MATCH LINE (SEE LEFT)
MATCH LINE (SEE UPPER LEFT)

GROSS POINT ROAD

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

5'-U.C.
(2)1" C.N.C.

250' TO STOP BAR
260' TO STOP BAR
282'-U.C. 2"

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

PARK DISTRICT

THERMOPLASTIC PAVEMENT MARKING
LINE-6" WHITE = 164 FT

THERMOPLASTIC PAVEMENT MARKING
LINE-24" WHITE = 41 FT

DETECTABLE WARNINGS = 36 SQ FT
P.C. CONC. SIDEWALK, 5" = 440 SQ FT

36' COMB. MAST ARM W/ 36" DIA. FOUNDATION

COMB. C&G B6.12 = 62 FT

THERMOPLASTIC PAVEMENT MARKING
LINE-6" WHITE = 172 FT

THERMOPLASTIC PAVEMENT MARKING
LINE-24" WHITE = 47 FT

CHURCH

COMB. C&G B6.12 = 32 FT

THROUGH LANE

COMB. C&G B6.12 = 56 FT

DETECTABLE WARNINGS = 24 SQ FT

44' COMB. MAST ARM W/ 36" DIA. FOUNDATION

P.C. CONC. SIDEWALK, 5" = 315 SQ FT

RESIDENTIAL

5'-U.C. 2½"
16' POST
20'-U.C. (5)1" C.N.C.
22'-U.C. 3"
9'-U.C. (2)1" C.N.C.

16' POST

DETECTABLE WARNINGS = 32 SQ FT
P.C. CONC. SIDEWALK, 5" = 470 SQ FT
16' POST

THERMOPLASTIC PAVEMENT MARKING
LINE-24" WHITE = 41 FT

THERMOPLASTIC PAVEMENT MARKING
LINE-6" WHITE = 195 FT

38'-U.C. 3"
6'-U.C. 2½"
44'-U.C. 3"
258'-U.C. 3"

COMB. C&G B6.12 = 37 FT
DETECTABLE WARNINGS = 24 SQ FT
36' COMB. MAST ARM W/ 36" DIA. FOUNDATION

COMMERCIAL

8'-U.C. 3
4" STUB & CAPPED
5'-U.C. (4)4"

P.C. CONC. SIDEWALK, 5" = 545 SQ FT

16' POST

93'-U.C. (2)4"
5'-U.C. 2½"
49'-U.C. 3"
6'-U.C. 2½"
19'-U.C. 2½"
46'-U.C. (3)1" C.N.C.
24'-U.C. (3)1" C.N.C.
89'-U.C. 4
129'-U.C. 4
7'-U.C. (3)1" C.N.C.
49'-U.C. 3
99'-U.C. 2"
145'-U.C. 4"

THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS = 36.4 SQ FT
THERMOPLASTIC PAVEMENT MARKING
LINE-24" WHITE = 47 FT

THERMOPLASTIC PAVEMENT MARKING
LINE-6" WHITE = 174 FT
36' MAST ARM W/ 36" DIA. FOUNDATION

COMMERCIAL

STREET

EXISTING INTERCONNECT TO U.S. RTE 41 (SKOKIE BLVD) (TO REMAIN)

(202'-E-2½") (TO REMAIN)

EXIST. R.O.W.

IMPORTANT COORDINATION NOTE:

THE PROJECT WILL BE COORDINATED WITH IDOT CONTRACT 60R99 (3P) RESURFACING PROJECT. COORDINATION BETWEEN THESE PROJECTS IS ESSENTIAL TO AVOID REPLACING THE EXISTING LOOP DETECTION UNNECESSARILY FOR THE RESURFACING CONTRACT AND TO MAINTAIN ACTUATION AT BOTH THE INTERSECTIONS OF CHURCH STREET AT GROSS POINT ROAD AND CHURCH STREET AT U.S. RTE 41 (SKOKIE BLVD). IT IS SUGGESTED TO INSTALL THE TEMPORARY TRAFFIC SIGNALS AT BOTH THESE LOCATIONS PRIOR TO ANY PROPOSED ROADWAY RESURFACING OR CURB AND GUTTER WORK. THE PROPOSED LOOP DETECTION AS SHOWN ON THE TRAFFIC SIGNAL PLANS WILL BE INSTALLED UNDER CONTRACT 60R47 ONLY.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

TRAFFIC SIGNAL LEGEND

	PROPOSED
COMBINATION CONCRETE CURB & GUTTER	
PORTLAND CEMENT CONCRETE SIDEWALK, 5"	
DETECTABLE WARNING	

GHA GEWALT HAMILTON ASSOCIATES, INC.

GHA #4085.877

FILE NAME = 4085.877-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
PLOT SCALE = 1" = .0833'		CHECKED - KLB	REVISED -
PLOT DATE = 3/22/2012		DATE - 3/22/2012	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN GROSS POINT ROAD AT CHURCH STREET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	2011-209-TS	COOK	52	24

CONTRACT #: 60R47

| SCALE: 1"=20' | SHEET NO. | OF | SHEETS | STA. | TO STA. |

ILLINOIS FED. AID PROJECT