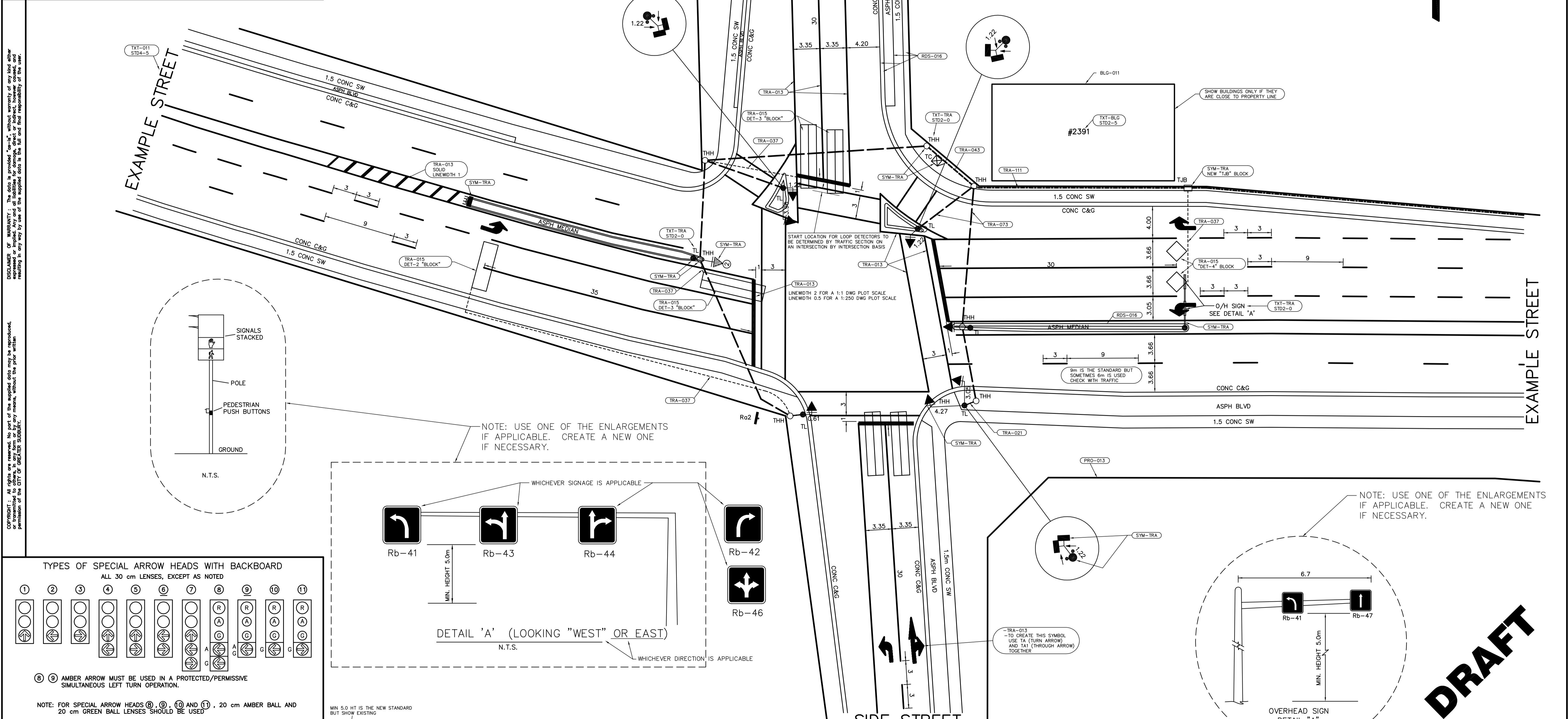


CAD / FILE NUMBER : CXXXX (1 OF 1)

LEGEND	
	HIGHWAY SIGNAL HEAD (30 cm. Red) WITH BACKBOARD AND MAST ARM
	HIGHWAY SIGNAL HEAD (30 cm. Red) WITH BACKBOARD AND OVERHEAD CABLE
	HIGHWAY SIGNAL HEAD WITH BACKBOARD AND MAST ARM (ALL 30 cm. LENSES)
	SPECIAL HEAD WITH ARROW INDICATION AND BACKBOARD (Example shows Type 2 Head)
	SPECIAL HEAD WITH BACKBOARD AND ONE OR MORE PROGRAMMABLE LENSES (Example shows Type 2 Head)
	STANDARD SIGNAL HEAD WITH BACKBOARD AND MAST ARM (ALL 20 cm. LENSES)
	STANDARD SIGNAL HEAD WITH MAST ARM, WITHOUT BACKBOARD
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSH BUTTON
	VEHICLE PASSAGE LOOP DETECTOR
	VEHICLE LOOP DETECTOR
	DUPLEX LOOP DETECTOR
	DIAMOND LOOP DETECTOR
	TRAFFIC CONTROLLER
	TRAFFIC SIGN
	TRAFFIC SIGN WITH FLASHING BEACON
	ILLUMINATED TRAFFIC SIGN
	TRAFFIC SIGNAL POLE (STD.)
	TRAFFIC SIGNAL POLE (10cm)
	10cm DIA. POLE WITH PEDESTRIAN SIGNALS (STACKED)
	TRAFFIC HANDHOLE
	TRAFFIC JUNCTION BOX

CONDUIT LINETYPE LEGEND	
	100mm# PVC RIGID TRAFFIC SIGNAL DUCT - TRA-073, USED FOR ROAD CROSSINGS
	100mm# PVC FLEXIBLE TRAFFIC SIGNAL DUCT - TRA-043, USED FROM THH TO THH OR THH TO CABINET
	75mm# PVC RIGID TRAFFIC SIGNAL DUCT - TRA-101
	75mm# PVC FLEXIBLE TRAFFIC SIGNAL DUCT - TRA-021, USED FROM THH TO TRAFFIC POLE OR CABINET TO TRAFFIC POLE
	50mm# PVC FLEXIBLE INTERCONNECT DUCT - TRA-111, INTERCONNECT DUCT
	LOOP DETECTOR DUCT (NOTE SIZE AS REQ'D) - TRA-037
	TRA-013 - TRA-013, LINE PAINTING, TURN ARROWS, STOP BAR

USE RIGID DUCTS TO CROSS STREETS, FLEXIBLE EVERYWHERE ELSE



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NOTE: USE ONE OF THE ENLARGEMENTS IF APPLICABLE. CREATE A NEW ONE IF NECESSARY.

NOTE: USE ONE OF THE ENLARGEMENTS IF APPLICABLE. CREATE A NEW ONE IF NECESSARY.

NOTE: FOR SPECIAL ARROW HEADS ⑧, ⑨, ⑩ AND ⑪, 20 cm AMBER BALL AND 20 cm GREEN BALL LENSES SHOULD BE USED

MIN. HEIGHT 5.0m IS THE NEW STANDARD BUT SHOW EXISTING

START LOCATION FOR LOOP DETECTORS TO BE DETERMINED BY TRAFFIC SECTION ON AN INTERSECTION BY INTERSECTION BASIS

LINEWIDTH 2 FOR A 1:1 DWG PLOT SCALE
LINEWIDTH 0.5 FOR A 1:250 DWG PLOT SCALE

3m IS THE STANDARD BUT SOMETIMES 5m IS USED. CHECK WITH TRAFFIC

O/H SIGN SEE DETAIL 'A'

SYMBOLS: Rb-41, Rb-43, Rb-44, Rb-42, Rb-46

WHICHEVER SIGNAGE IS APPLICABLE

WHICHEVER DIRECTION IS APPLICABLE

OVERHEAD SIGN DETAIL "A" LOOKING "WEST" OR EAST

N.T.S.

WHICHEVER DIRECTION IS APPLICABLE

CLASSIFICATION OF ROADWAY	TRAFFIC SIGNAL HEADS			LOCATION	
	TYPE	SIZE	BACKBOARD	MOUNTING HT.	OFFSET FROM POLE
ROADWAY EXAMPLE STREET PRIMARY ARTERIAL	PRIMARY	HWY	YES	5.0	3.05 - 3.96
	SECONDARY	HWY	YES	5.0	FM
	AUXILIARY				
MULTILANE TWO-LANE	PRIMARY	HWY	YES	5.0	0.61 - 1.22
	SECONDARY	HWY	YES	5.0	1.22 - 4.27
	AUXILIARY				
ROADWAY SIDE STREET COLLECTOR	PRIMARY	HWY	YES	5.0	0.61 - 1.22
	SECONDARY	HWY	YES	5.0	1.22 - 4.27
	AUXILIARY				
MULTILANE TWO-LANE	PRIMARY	HWY	YES	5.0	0.61 - 1.22
	SECONDARY	HWY	YES	5.0	1.22 - 4.27
	AUXILIARY				

DATE	DESCRIPTION OF REVISIONS	ANALYST
2004-03-23	GENERAL REVISIONS MADE	FJD/SB
2004-10-01	GENERAL REVISIONS MADE	FJD/SB
2009-09-11	DRAFTING STANDARDS UPDATED	MHD
2009-10-20	DRAFTING STANDARDS UPDATED	SAG
2020-01-03	UPDATED WALK SYMBOLS	SAG

LOCAL MUNICIPALITY: CITY OF GREATER SUDBURY
INTERSECTION: EXAMPLE STREET AT SIDE STREET
DATE: _____ SCALE: 1:250
RECOMMENDED BY: _____ MUNICIPAL OFFICIAL (MUNICIPAL INSTALLATION)
DRAWN BY: STS DESIGNED BY: SB CHECKED: MHD DATE: 2009-10-04

CITY OF GREATER SUDBURY
SIGNAL INSTALLATION APPROVED AS PER SECTION 144 (31) H.T.A.
GENERAL MANAGER OF INFRASTRUCTURE SERVICES
APPROVAL DATE: _____
CONTRACT No: ENG09-09
CAD/FILE No: CXXXX- PAGE No: 1 of 1



DRAFT