

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	42
PROTECTIVE COAT	SQ YD	43
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	350
DETECTABLE WARNINGS	SQ FT	14
COMBINATION CURB AND GUTTER REMOVAL	FOOT	20
SIDEWALK REMOVAL	SQ FT	350
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	20
SIGN PANEL - TYPE 1	SQ FT	49
TELESCOPING STEEL SIGN SUPPORT	FOOT	152
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	146
PAVEMENT MARKING REMOVAL	SQ FT	155
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	38
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	175
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	13
HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	25
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
REBUILD EXISTING HANDHOLE	EACH	2
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1
RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	247
RELOCATE EXISTING RADIO INTERCONNECT SYSTEM	EACH	1
RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	1

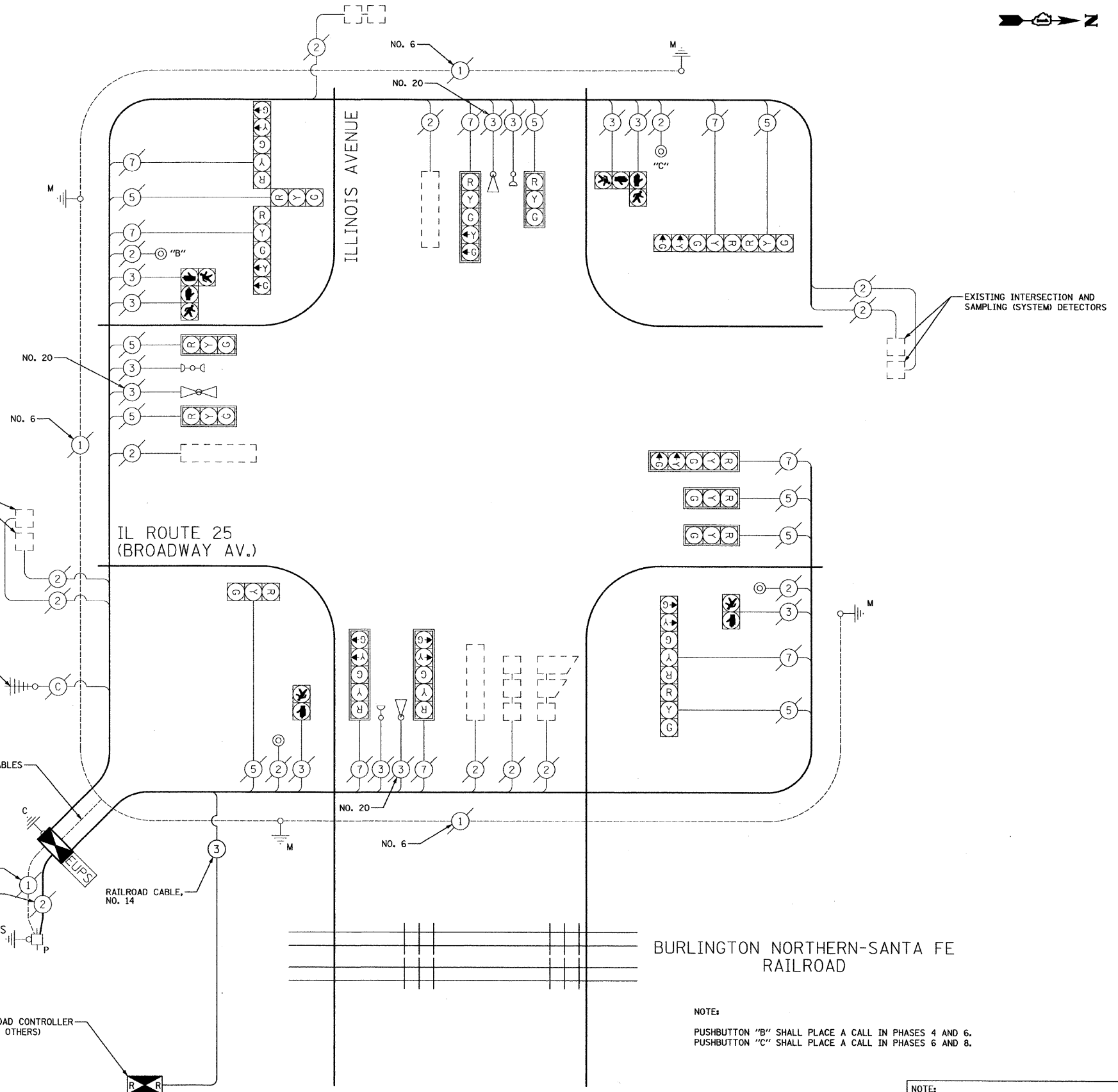
* 100% COST TO CITY OF AURORA

EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

RADIO INTERCONNECT TO POST OFFICE ENTRANCE

NUMBER OF CABLES AS PER PLAN

PROPOSED RAILROAD CONTROLLER AND CABINET (BY OTHERS)



CABLE PLAN
NOT TO SCALE

BURLINGTON NORTHERN-SANTA FE RAILROAD

NOTE:
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.
PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8.

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	17		17	0.50	145
(YELLOW)	17		25	0.25	106
(GREEN)	17		15	0.25	64
ARROW	16		12	0.10	19
PED. SIGNAL	6		25	1.00	150
CONTROLLER	1		100	1.00	100
FLASHER				0.50	
TOTAL =					584

ENERGY COSTS TO: CITY OF AURORA
44 EAST DOWNER PLACE
AURORA, IL 60507
CONTACT: MARK SCHERIBEL
PHONE: (630) 723-2128
COMPANY: COM ED

FILE NAME =	USER NAME = brd	DESIGNED - BRD	REVISED -
#FILES#		DRAWN - OJT	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - JJE	REVISED -
	PLOT DATE = 1/14/2011	DATE - 01/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN AND SCHEDULE OF QUANTITIES
IL ROUTE 25 (BROADWAY AV.) AT ILLINOIS AVENUE

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2503	TWP-1-T	KANE	43	16
CONTRACT NO. 60K07				
ILLINOIS FED. AID PROJECT				