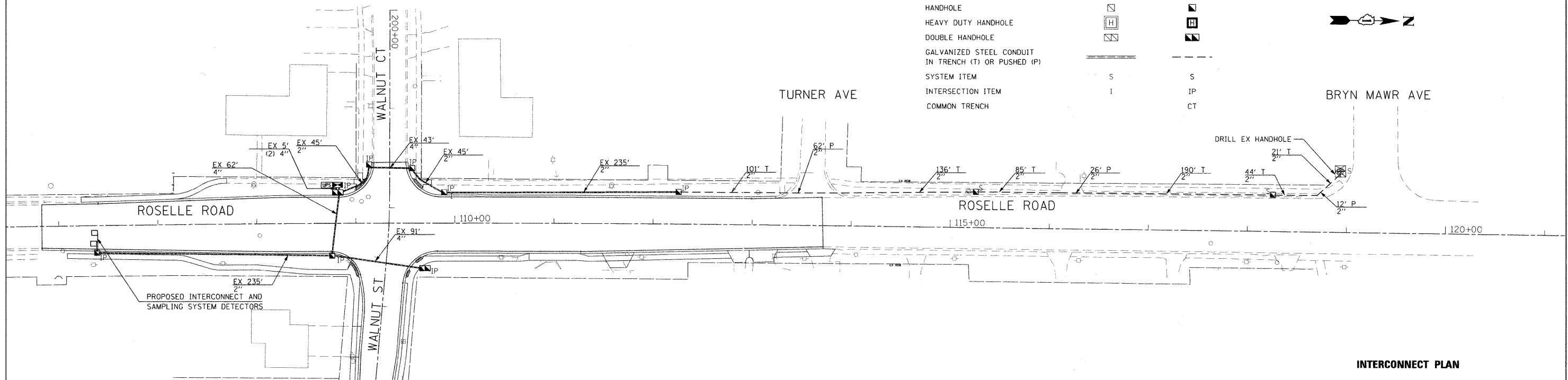


INTERCONNECT PLAN LEGEND

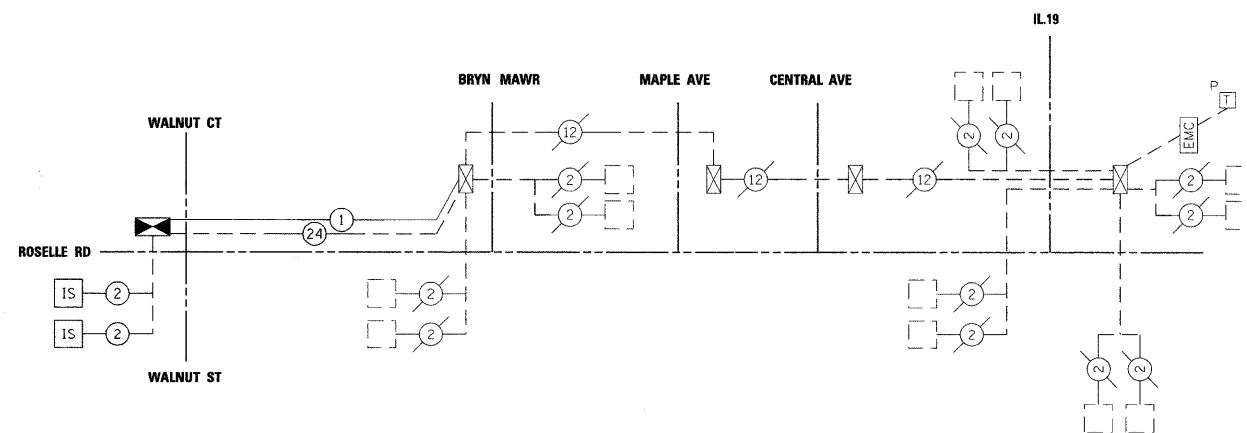
ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
MASTER CONTROLLER		
UNINTERRUPTIBLE POWER SUPPLY		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)		
SYSTEM ITEM	S	S
INTERSECTION ITEM	I	IP
COMMON TRENCH		CT



INTERCONNECT PLAN

SYSTEM INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	577
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	100
HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	577
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1104
DRILL EXISTING HANDHOLE	EACH	2
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1117
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1



NOTES

- IDOT MASTER CONTROLLER LOCATED AT IL 19 & ROSELLE ROAD.

NTS

INTERCONNECT SCHEMATIC

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 FILE NAME =
 PLOT SCALE = 50.00000 / IN.
 USER NAME = Millennium Professional Services



200 22ND Street, Suite 216, Lombard, IL 60148
 630.785.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED -	CJD	REVISED -	
DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	5/21/2011	REVISED -	

DUPAGE COUNTY
DEPARTMENT OF TRANSPORTATION

ROSELLE RD. & WALNUT ST.
INTERSECTION IMPROVEMENTS

INTERCONNECT
PLAN AND SCHEMATIC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
364	07-00184-12-CH	DUPAGE	49	34

CONTRACT NO. 63611

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 105+83 TO STA. 120+00

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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