

INTERCONNECT SCHEMATIC LEGEND

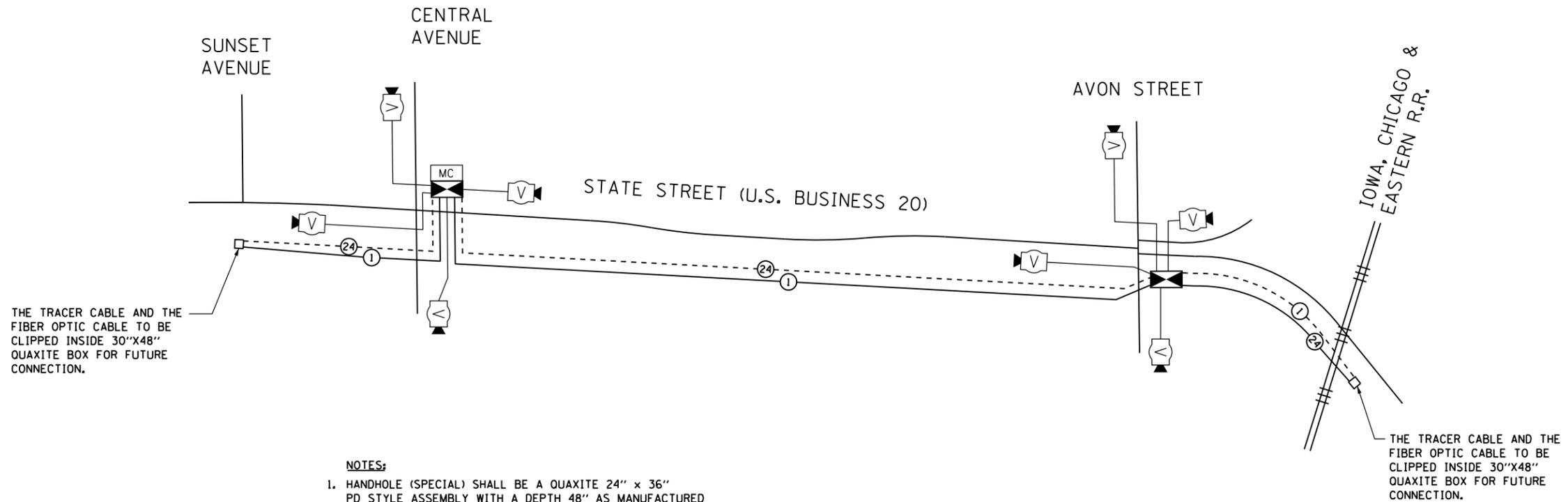
- EXISTING RAILROAD CONTROLLER CABINET
- EXISTING INTERSECTION CONTROLLER
-  PROPOSED INTERSECTION CONTROLLER
- EXISTING MASTER CONTROLLER
-  PROPOSED MASTER CONTROLLER
-  MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
-  PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
- EXISTING SAMPLING (SYSTEM) DETECTORS
-  PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
-  PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS

- EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS
-  PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
-  PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
-  PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
-  PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
-  PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)
-  PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- EXISTING TELEPHONE CONNECTION
-  PROPOSED TELEPHONE CONNECTION
- EXISTING VIDEO DETECTION CAMERA
-  PROPOSED VIDEO DETECTION CAMERA



INTERCONNECT SCHEDULE OF QUANTITIES

HANDHOLE (SPECIAL)	EACH	5
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4366
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	3804
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4366
MASTER CONTROLLER	EACH	1
UNDERGROUND CONDUIT, HDPE SDR-11, 2" DIA.	FOOT	4366
30"X48" QUAXITE BOX	EACH	2



- NOTES:**
- HANDHOLE (SPECIAL) SHALL BE A QUAXITE 24" x 36" PD STYLE ASSEMBLY WITH A DEPTH 48" AS MANUFACTURED BY HUBBELL LENOIR CITY, INC OR APPROVED EQUAL. SHOP DRAWINGS SHALL BE REVIEWED AND APPROVED BY THE CITY OF ROCKFORD PRIOR TO INSTALLATION.

NOT TO SCALE

FILE NAME =	USER NAME = dossed	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP ROUTE 303 STATE STREET (US BUS. 20) JOHNSTON AVENUE TO AVON STREET INTERCONNECT SCHEMATIC & SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\dossed\0317620\0264760-sh-t-ts-166-176.dgn		DRAWN -	REVISED -			303	41R	WINNEBAGO	327	174
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 64750				
PLOT DATE = Mon Dec 17 15:02:57 2012		DATE - \$SUBDATE\$	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.