

MATCH LINE - SEE SHEET 6

INTERCEPT EXISTING CONDUIT WITH NEW 2" PVCC TYPE C-"T" WITH 6F MMFO CABLE AND TRACER CABLE. BACKFILL PER SECTION 819.04 WITH FINE AGGREGATE GRADATION FA6 WITHIN IDOT BOWMAN YARD.

INSTALL 6F MMFO CABLE WITH TRACER CABLE, THROUGH EXISTING CONDUIT SYSTEM TO SERVICE SHED, SPOOL 40' AND CONNECT FIBER OPTIC TO ETHERNET MEDIA CONVERTERS.

INSTALL 2 FIBER OPTIC TO ETHERNET MEDIA CONVERTERS IN EXISTING SERVICE SHED (RACK MOUNTED) MP 3.1

ATTACH 3" UNIDUCT, FLEXIBLE NON-METALLIC CONDUIT TO AERIAL CONDUIT BANK

MOUNT 2 WIRELESS COMMUNICATION DEVICES ON EXISTING COMMUNICATIONS TOWER AT A HEIGHT OF 120'. RUN ETHERNET CAT 5 CABLE UP TOWER IN 3" UNIDUCT, FLEXIBLE, NON-METALLIC CONDUIT ATTACHED TO THE TOWER. FOR SCHEMATIC, SEE SHEET 136.

INSTALL NEW 4"-PVCC TYPE C-"T" WITH 6MMFO CABLE AND TRACER CABLE. BACKFILL PER SECTION 819.04 OF STANDARD SPECIFICATIONS WITH FINE AGGREGATE GRADATION FA6 WITHIN IDOT BOWMAN YARD.

INSTALL NEW 2" PVCC TYPE C-"T" WITH 6F MMFO CABLE AND TRACER CABLE. BACKFILL PER SECTION 819.04 WITH FINE AGGREGATE GRADATION FA6 WITHIN IDOT BOWMAN YARD.

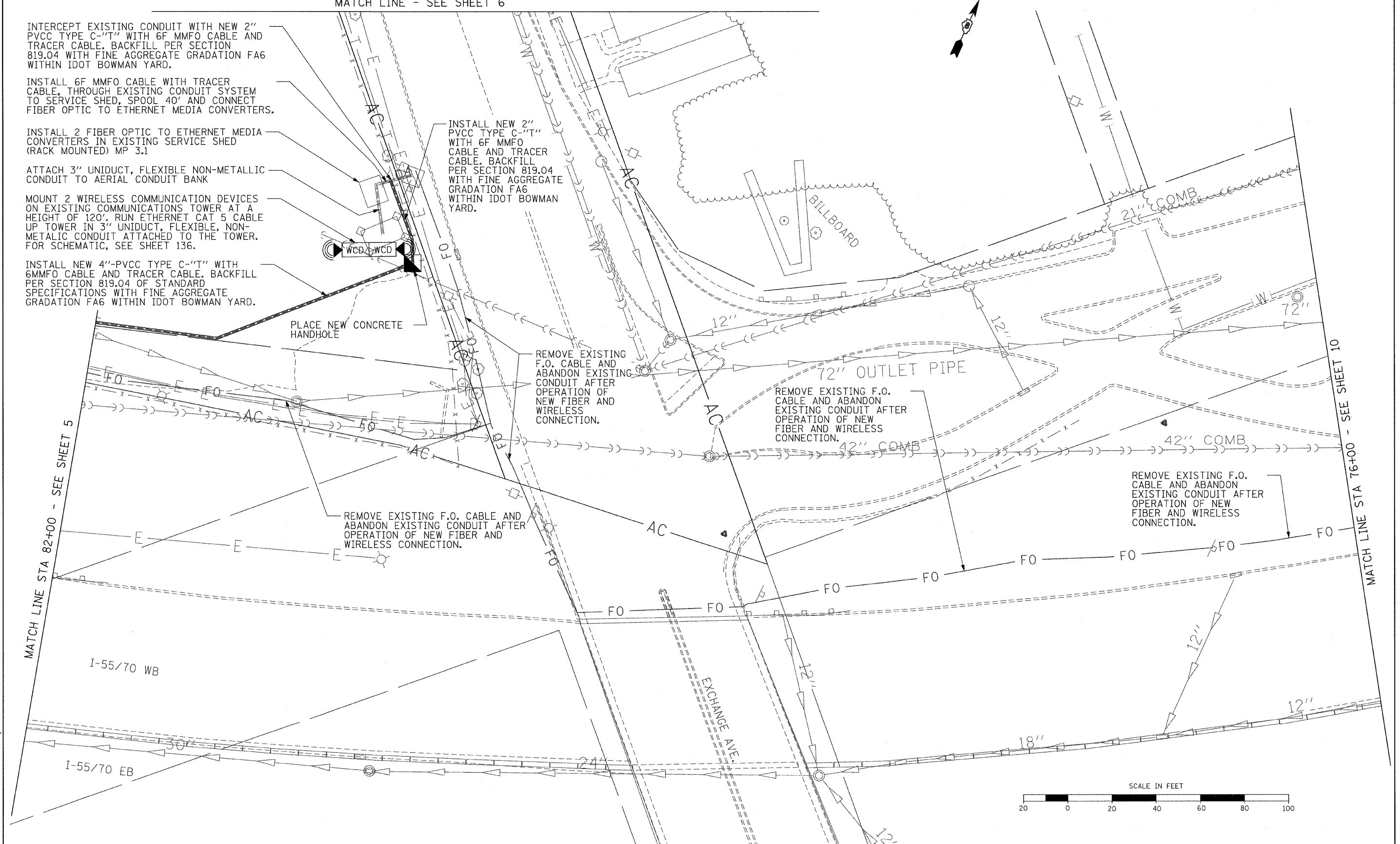
PLACE NEW CONCRETE HANDHOLE

REMOVE EXISTING F.O. CABLE AND ABANDON EXISTING CONDUIT AFTER OPERATION OF NEW FIBER AND WIRELESS CONNECTION.

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REMOVE EXISTING F.O. CABLE AND ABANDON EXISTING CONDUIT AFTER OPERATION OF NEW FIBER AND WIRELESS CONNECTION.



FILE NAME = DBT-r-20-shr-ITS07.dgn	USER NAME = asanting	DESIGNED - CS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ITS CABLE RELOCATION COMMUNICATION ROOM 557003.1</b>	F.A.I. R.T.E. = 70	SECTION = DIST 8 ITS 2010-2	COUNTY = ST. CLAIR	TOTAL SHEETS = 236	SHEET NO. = 132		
	PLOT SCALE = 20.0010' / 1"	CHECKED - LH	REVISED -			SCALE: 1" = 20'	SHEET NO. 9 OF 14 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 10/7/2009	DATE = 03/15/09	REVISED -									