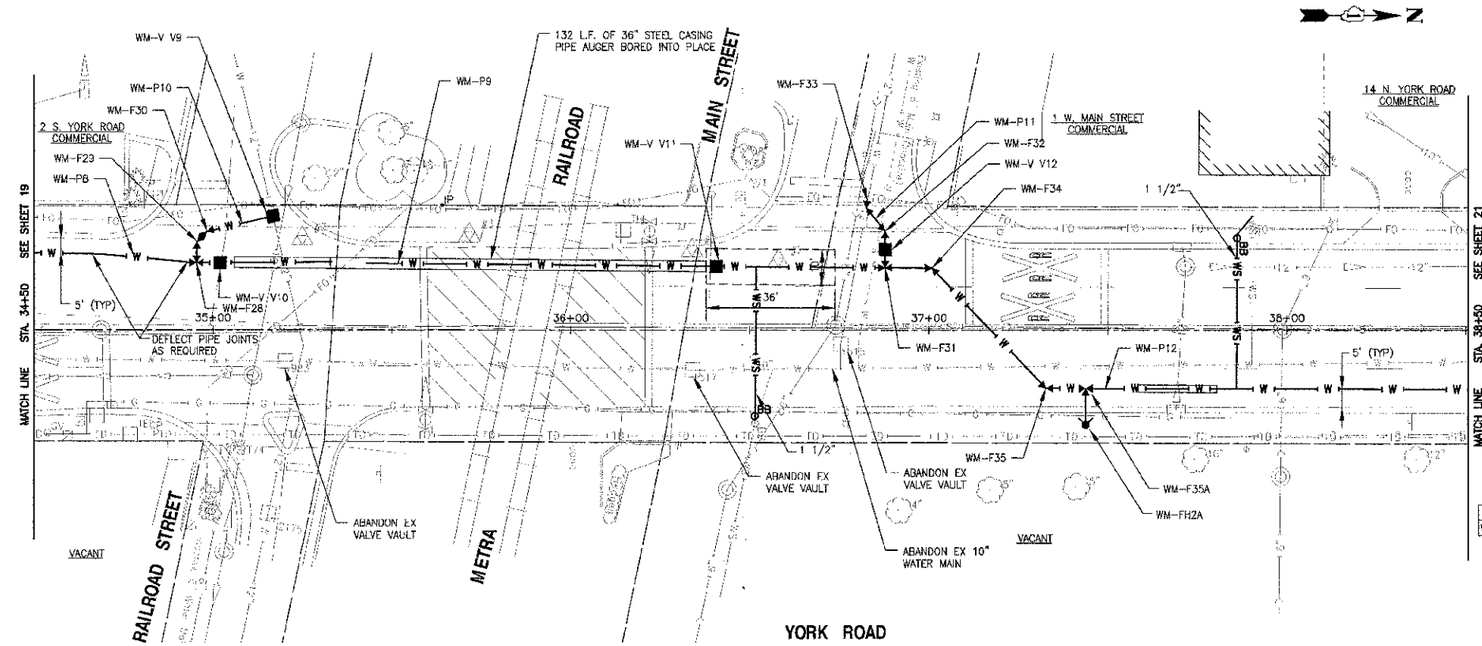


WATER MAIN FITTINGS

NO.	STATION	DESCRIPTION
WM-F28	34+95	12" X 12" D.I. TEE
WM-F29	34+95	12" D.I. 45° BEND
WM-F30	34+95	12" D.I. 22° BEND
WM-F31	36+68	12" X 12" D.I. TEE
WM-F32	36+68	12" D.I. 45° BEND
WM-F33	36+78	12" D.I. 45° BEND (NON-PRESSURE CONNECTION)
WM-F34	37+00	12" D.I. 45° BEND
WM-F35	37+32	12" D.I. 45° BEND
WM-F35A	37+44	12" X 6" D.I. TEE

VALVE VAULTS

NO.	STATION	DESCRIPTION
WM-VV9	35+17	12" PRESSURE CONNECT W/6" DIAMTER VALVE VAULT
WM-VV10	35+02	12" D.I. GATE VALVE W/6" DIAMETER VALVE VAULT
WM-VV11	36+40	12" D.I. GATE VALVE W/6" DIAMETER VALVE VAULT
WM-VV12	36+86	12" D.I. GATE VALVE W/6" DIAMETER VALVE VAULT

WATER MAIN PIPES

NO.	LENGTH	DESCRIPTION
WM-P8	56 LF	12" D.I. RJT
WM-P9	132 LF	12" D.I. RJT IN 36" CASING
WM-P10	27 LF	12" D.I. RJT
WM-P11	18 LF	12" D.I. RJT
WM-P12	227 LF	12" D.I. RJT

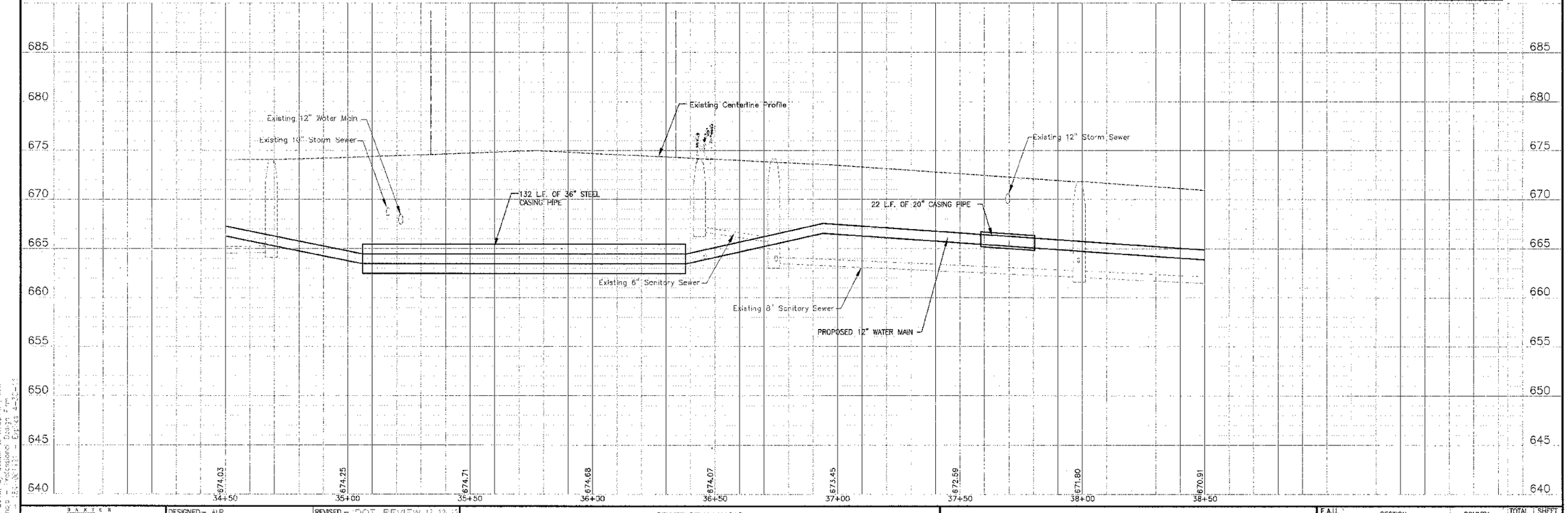
WATER MAIN FIRE HYDRANTS

NO.	STATION	DESCRIPTION
WM-FH 2A	37+44	HYDRANT W/AUXILIARY VALVE W/5 LF OF ADDITIONAL LEADER PIPE (RJT)

NOTES:

PROVIDE DUCTILE IRON PIPE COMPLYING WITH ANSI A21.51, SPECIAL THICKNESS CLASS 52 WITH RUBBER GASKET TYPE JOINTS COMPLYING WITH ANSI A21.11 FOR ALL WATER MAIN.

CASING AT RAILROAD CROSSING:
0.531 INCH MINIMUM THICKNESS; ASTM A139 GRADE A; 35,000 PSI MINIMUM



DESIGNED – ALP	REVISED – IDOT REVIEW 12-19-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN REPLACEMENT PLAN AND PROFILE YORK ROAD
DRAWN – MSB	REVISED –		
CHECKED – LDH	REVISED –		
DATE – 06-18-12	REVISED –		SCALE: HORIZ. 1"=20' / VERT. 1"=5' PROJECT NO: 13058 STA. 34+50 TO STA. 38+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7515	(B) 00987-03-PE	DUPAGE	37	20
		CONTRACT NO. 63759		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		