MATCHLINE STA. 14+00

MATCHLINE STA. 20+00

N

PROP. WATER MAIN (BY OTHERS)

EXIST. ROW

EXIST. WATER MAIN (TO BE ABANDONED)

CONSTRUCTION LIMITS

EXIST. ROW

PROP. T.E.

STA. 16+75.00, 49.66' LT
PRECAST REINF. CONC. FLARED
END SECTION 42"
℄ = 675.70

STA. 16+75.00, 40.16' RT
PRECAST REINF. CONC. FLARED
END SECTION 42"
℄ = 678.71

GAS REGULATING STATION

158 161 159 162A 162B 160B 162 164 163 165 160A 161 163

EQUATION: Sta 14+75.63 BK = Sta 14+83.80 AH

0' 20' 40'
SCALE

LEGEND

(XX) STORM SEWER LABEL

XX STORM SEWER STRUCTURE LABEL

NOTE: SEE SCHEDULES OF QUANTITIES FOR INFORMATION ON STORM SEWERS AND STRUCTURES

STRUCTURE #161
14+59, 15.0' RT
INLET-MANHOLES, TYPE G-1,
5' DIAMETER (SPECIAL)
GRATE ELEV. 686.19
INVERT ELEV. EAST 681.50
INVERT ELEV. WEST 681.40

STRUCTURE #162A
16+44.5, 15.0' RT
INLET-MANHOLES, TYPE G-1,
5' DIAMETER DOUBLE (SPECIAL)
GRATE ELEV. 684.37
INVERT ELEV. EAST 679.24
INVERT ELEV. WEST 679.14

STRUCTURE #162B
16+51.5, 15.0' RT
INLET-MANHOLES, TYPE G-1,
5' DIAMETER DOUBLE (SPECIAL)
GRATE ELEV. 684.37
INVERT ELEV. EAST 679.06
INVERT ELEV. WEST 678.96

STRUCTURE #163
16+75, 23.0' RT
MANHOLES, TYPE A, 8' DIAMETER
TYPE 1 FRAME CLOSED LID
GRATE ELEV. 684.00
INVERT ELEV. NORTH 678.54
INVERT ELEV. SOUTH 678.04
INVERT ELEV. EAST 678.69
INVERT ELEV. WEST 679.45

STRUCTURE #164
18+00, 15.0' RT
INLETS, TYPE G-1 SPECIAL
GRATE ELEV. 685.44
INVERT ELEV. EAST 680.33
INVERT ELEV. WEST 680.43

STRUCTURE #165
20+00, 29.7' RT
INLETS, TYPE B,
W/SPL F & G
GRATE ELEV. 683.76
INVERT ELEV. EAST 681.43

PROPOSED US ROUTE 24 CENTERLINE

EXISTING US ROUTE 24 CENTERLINE

PROP. NORTH STORM SEWER

SS 1 WAT MN 24 -1.79% -1.24% SS 1 WAT MN 24 -1.24% -1.37%

SS 2 WAT MN 24

+0.73% SS 2 WAT MN 15 +0.50% SS 2 WAT MN 15

692 690 688 686 684 682 680 678 676

687.20 687.42 | 686.89 687.08 | 686.56 686.73 | 686.20 686.39 | 685.64 685.85 | 685.34 685.55 | 685.10 685.29 | 684.91 685.07 | 684.72 684.89 | 684.57 684.74 | 684.47 684.64 | 684.39 684.60 | 684.36 684.60 | 684.45 684.66 | 684.61 684.77 | 684.75 684.93 | 684.95 685.12 | 685.16 685.30 | 685.41 685.48 | 685.63 685.66 | 685.78 685.84 | 685.86 686.02 | 686.03 686.20 | 686.21 686.39 | 686.40 686.54 | 686.55 686.70 | 686.67 686.84 | 686.80 686.37 | 686.94 687.11 | 687.13 687.30

14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00

PLAN: SURVEYED; PLOTTED; ALIGNMENT CHECKED; R.T. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO. ____; BY; DATE

PROFILE: SURVEYED; PLOTTED; GRADES CHECKED; BM& NOTED; STRUCTURE ROTATING SKYRD; NOTE BOOK; NO. ____; BY; DATE

FILE NAME = plan01.dgn	USER NAME = horatkj	DESIGNED -	REVISED -	
		DRAWN -	REVISED -	
	PLOT SCALE = 40.1826 ' / in.	CHECKED -	REVISED -	
	PLOT DATE = 3/20/2012	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS – NORTH SIDE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-1, RS-3	FULTON	347	112

CONTRACT NO. 88795

ILLINOIS FED. AID PROJECT