MATCH LINE STA. 254+00.00

MATCH LINE STA. 260+00.00

PROP. R.O.W.

EXIST. R.O.W.

PROPOSED ℄ FAP 399 (IL. RTE.8)

EXISTING ℄ FAP 399 (IL. RTE.8)

FAP 399 (IL. RTE. 8)

PC Sta 256+50.46

PC Sta 258+49.79

10+00

18.7' - S.S., CL A, TY 1 15" @ 0.50%

171.0' - S.S., CL A, TY 2 18" @ 1.50%

127.0' - S.S., CL A, TY 2 15" @ 1.80%

35.7' - S.S., CL A, TY 2 15" @ 1.50%

40.7' - S.S., CL A, TY 2 15" @ 1.50% (WATERMAIN QUALITY)

51.3' - S.S., TY 2 15" @ 1.50% (WATERMAIN QUALITY)

90.3' - S.S., CL A, TY 2 12" @ 1.50% (WATERMAIN QUALITY)

150.5' - S.S., CL A, TY 2 12" @ 2.50% (WATERMAIN QUALITY)

8" GAS

8" SAN

12" CMP

10" SAN (SAN - 9.2')

8" WATER

10" WATER

12" CMP 10" WATER

12" RCCP

ROCK

TEMP. EASE.

PROP. R.O.W. 8" WATER

EXIST. R.O.W.

PROP. FLOW

30"

8' WATER

EXIST. R.O.W.

EXIST. R.R.

CONC

ERNEST STREET

EXIST R.O.W.

STRUCTURE #81
STA. 255+10.00, 30.0' RT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 792.43
INV ELEV = 788.41 (15" S)
INV ELEV = 787.87 (15" E)
INV ELEV = 787.60 (18" W)

STRUCTURE #115
STA. 255+10.00, 50.0' RT
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV = 791.00
INV ELEV = 788.50 (15" N)

STRUCTURE #82
STA. 256+36.96, 30.0' RT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 794.78
INV ELEV = 790.35 (15" E)
INV ELEV = 790.15 (15" W)

STRUCTURE #83
STA. 9+56.47, 19.6' LT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 795.45
INV ELEV = 791.09 (15" E)
INV ELEV = 790.89 (15" W)

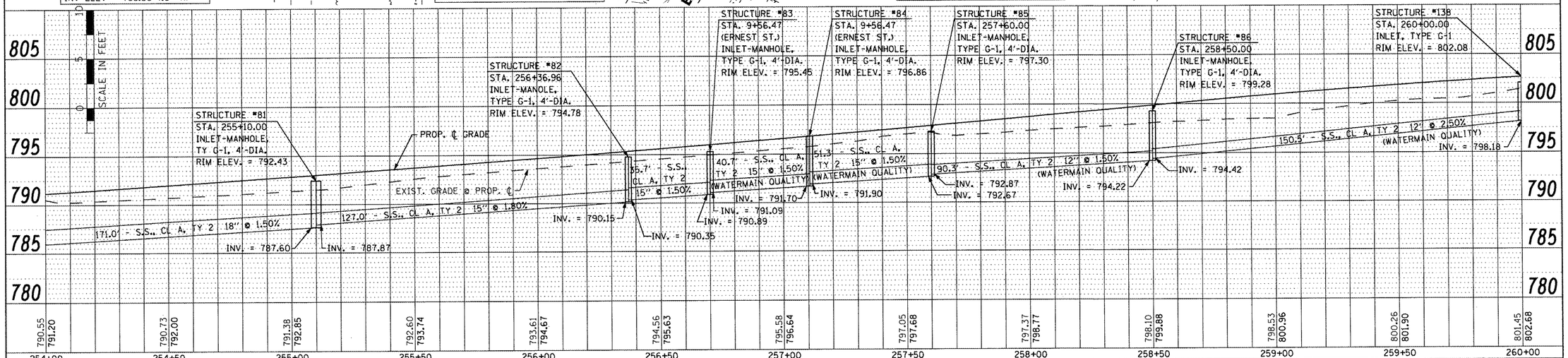
STRUCTURE #84
STA. 9+56.47, 19.1' RT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 796.86
INV ELEV = 791.90 (15" E)
INV ELEV = 791.70 (15" W)

STRUCTURE #85
STA. 257+60.00, 30.0' RT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 797.30
INV ELEV = 792.87 (12" E)
INV ELEV = 792.67 (15" W)

STRUCTURE #86
STA. 258+50.00, 30.0' RT
INLET-MANHOLE, TYPE G-1, 4'-DIA.
RIM ELEV = 799.28
INV ELEV = 794.42 (12" E)
INV ELEV = 794.22 (12" W)

STRUCTURE #138
STA. 260+00.00, 30.0' RT
INLET, TYPE G-1
RIM ELEV = 802.08
INV ELEV = 798.18 (12" W)

SCALE IN FEET: 10 0 20 50



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\2008003566\dgn\D4-Rte8-sht-DRAIN-10_SOUTH.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 399 (IL. RTE. 8)
DRAINAGE PLAN AND PROFILE – SOUTH

SCALE: | SHEET NO. OF SHEETS | STA. 254+00.00 TO STA. 260+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	198
		CONTRACT NO. 68370		
	ILLINOIS FED. AID PROJECT			

PLAN: SURVEYED, PLOTTED, ALIGNMENT, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE NAME, STRUCTURE NOTATNS CHKD, NOTE BOOK NO., BY, DATE