

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
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107 STORM SEWERS, CLASS A, TYPE 2 12"
112' @ 1.05%

108 INLETS, SPECIAL
42+00.00, 15.00' LT
1 EACH
INVERT ELEV (W)= 453.46
THROAT ELEV= 458.12
TOP OF INLET ELEV= 458.83

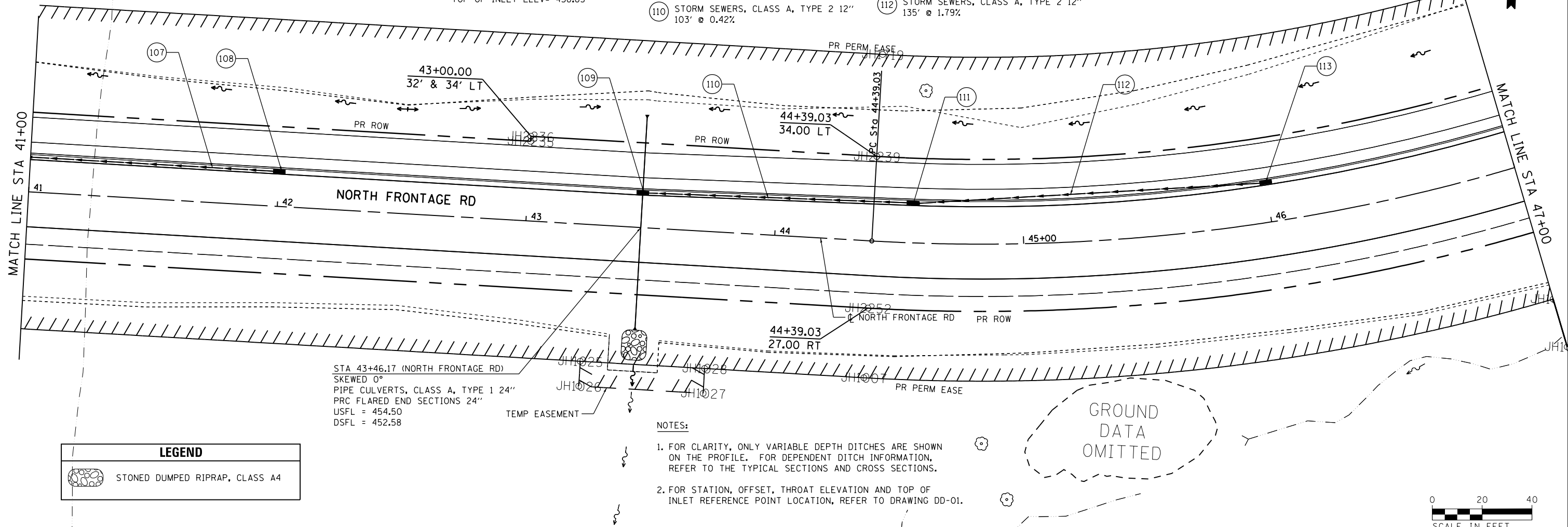
109 INLETS, SPECIAL
STA 43+46.17, 15.00' LT
1 EACH
INVERT ELEV (E)= 455.14
INVERT ELEV (N)= 453.87
INVERT ELEV (S)= 453.87
THROAT ELEV= 459.38
TOP OF INLET ELEV= 460.09

110 STORM SEWERS, CLASS A, TYPE 2 12"
103' @ 0.42%

111 INLETS, SPECIAL
STA 44+55.00, 17.00' LT
1 EACH
INVERT ELEV (E)= 455.68
INVERT ELEV (W)= 455.57
THROAT ELEV= 460.18
TOP OF INLET ELEV= 460.89

112 STORM SEWERS, CLASS A, TYPE 2 12"
135' @ 1.79%

113 INLETS, SPECIAL
STA 46+00.00, 17.00' LT
1 EACH
INVERT ELEV (W)= 458.09
THROAT ELEV= 462.53
TOP OF INLET ELEV= 463.24



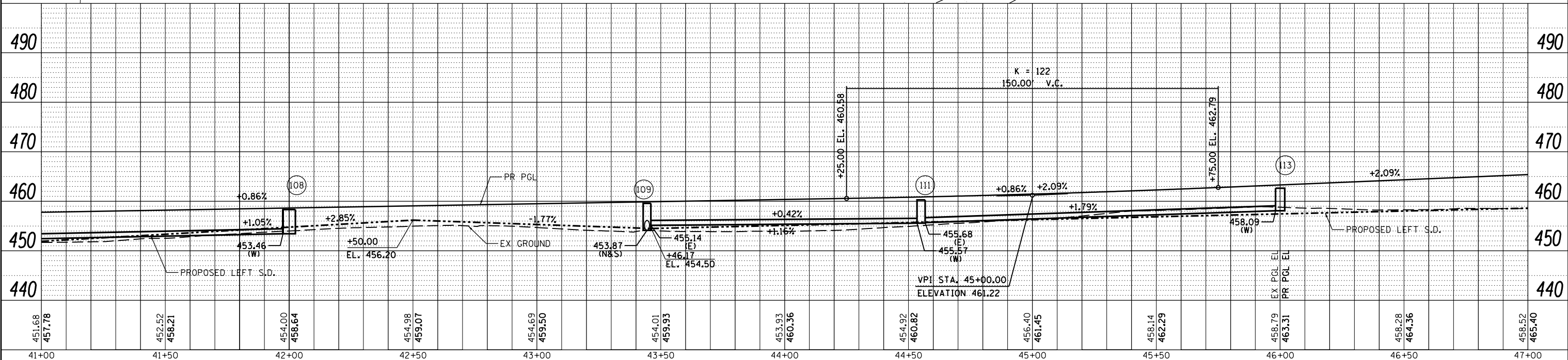
STA 43+46.17 (NORTH FRONTAGE RD)
SKEWED 0°
PIPE CULVERTS, CLASS A, TYPE 1 24"
PRC FLARED END SECTIONS 24"
USFL = 454.50
DSFL = 452.58

LEGEND

STONED DUMPED RIPRAP, CLASS A4

- NOTES:**
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. FOR DEPENDENT DITCH INFORMATION, REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS.
 - FOR STATION, OFFSET, THROAT ELEVATION AND TOP OF INLET REFERENCE POINT LOCATION, REFER TO DRAWING DD-01.

GROUND DATA OMITTED



41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00
451.68	452.52	454.00	454.98	454.69	454.01	453.93	454.92	456.40	458.14	458.79	458.28	458.52
457.78	458.21	458.64	459.07	459.50	459.93	460.36	460.82	461.45	462.29	463.31	464.36	465.40

FILE NAME =
c:\pwork\pwork\collem\0265445\097825\sheet-drain-04.dgn
CH2MHILL

USER NAME = sUSER*
DESIGNED - CK
DRAWN - MP
CHECKED - DM
DATE - 7/6/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
NORTH FRONTAGE ROAD
SCALE: SHEET NO. 4 OF 5 SHEETS STA. 41+00.00 TO STA. 47+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3)R-3	WILLIAMSON	58	32
DRAWING NO.		CONTRACT NO. 78259		
ILLINOIS FED. AID PROJECT				