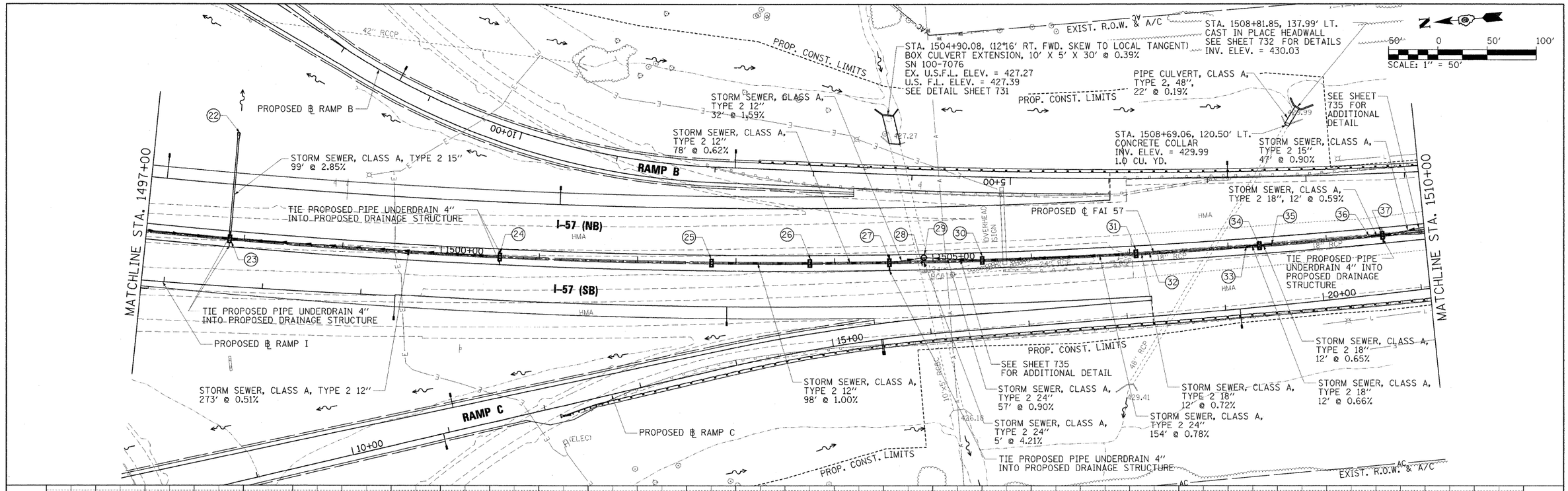
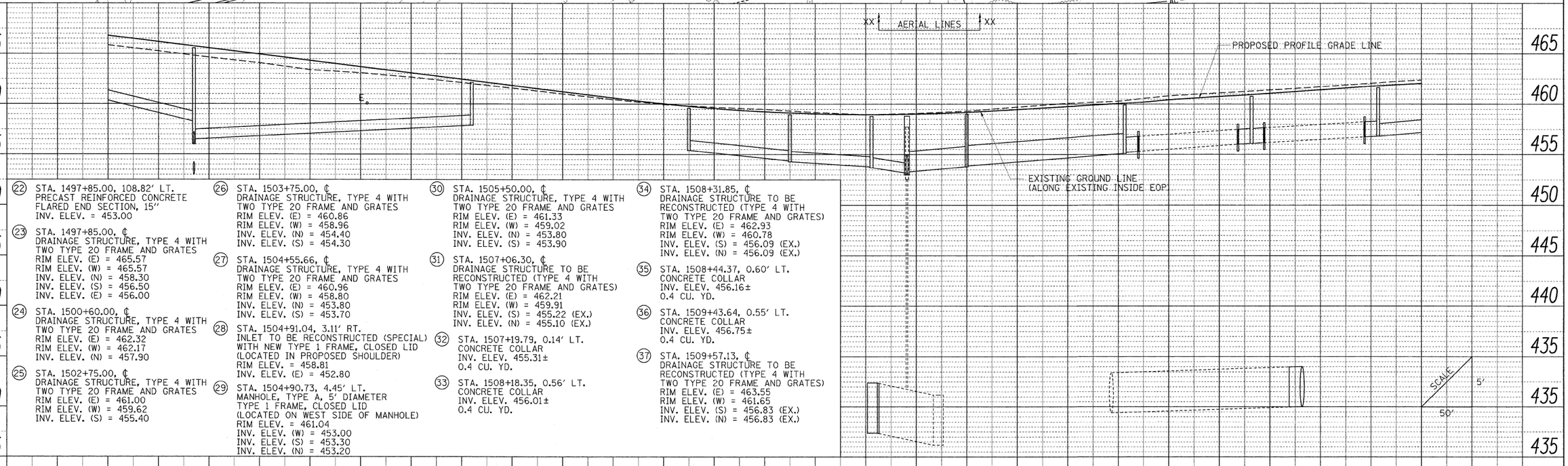
PLAN
SURVEYED
ALIGNMENT CHECKED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATING CHKD
NOTE BOOK
NO.
PLAD FILE NAME
DATE
BY

PROFILE
SURVEYED
ALIGNMENT CHECKED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATING CHKD
NOTE BOOK
NO.
DATE
BY





(22) STA. 1497+85.00, 108.82' LT.
PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"
INV. ELEV. = 453.00

(23) STA. 1497+85.00, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 465.57
RIM ELEV. (W) = 465.57
INV. ELEV. (N) = 458.30
INV. ELEV. (S) = 456.50
INV. ELEV. (E) = 456.00

(24) STA. 1500+60.00, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 462.32
RIM ELEV. (W) = 462.17
INV. ELEV. (N) = 457.90

(25) STA. 1502+75.00, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 461.00
RIM ELEV. (W) = 459.62
INV. ELEV. (S) = 455.40

(26) STA. 1503+75.00, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 460.86
RIM ELEV. (W) = 458.96
INV. ELEV. (N) = 454.40
INV. ELEV. (S) = 454.30

(27) STA. 1504+55.66, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 460.96
RIM ELEV. (W) = 458.80
INV. ELEV. (N) = 453.80
INV. ELEV. (S) = 453.70

(28) STA. 1504+91.04, 3.11' RT.
INLET TO BE RECONSTRUCTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID (LOCATED IN PROPOSED SHOULDER)
RIM ELEV. = 458.81
INV. ELEV. (E) = 452.80

(29) STA. 1504+90.73, 4.45' LT.
MANHOLE, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID (LOCATED ON WEST SIDE OF MANHOLE)
RIM ELEV. = 461.04
INV. ELEV. (W) = 453.00
INV. ELEV. (S) = 453.30
INV. ELEV. (N) = 453.20

(30) STA. 1505+50.00, ℄
DRAINAGE STRUCTURE, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES
RIM ELEV. (E) = 461.33
RIM ELEV. (W) = 459.02
INV. ELEV. (N) = 453.80
INV. ELEV. (S) = 453.90

(31) STA. 1507+06.30, ℄
DRAINAGE STRUCTURE TO BE RECONSTRUCTED (TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES)
RIM ELEV. (E) = 462.21
RIM ELEV. (W) = 459.91
INV. ELEV. (S) = 455.22 (EX.)
INV. ELEV. (N) = 455.10 (EX.)

(32) STA. 1507+19.79, 0.14' LT.
CONCRETE COLLAR
INV. ELEV. 455.31±
0.4 CU. YD.

(33) STA. 1508+18.35, 0.56' LT.
CONCRETE COLLAR
INV. ELEV. 456.01±
0.4 CU. YD.

(34) STA. 1508+31.85, ℄
DRAINAGE STRUCTURE TO BE RECONSTRUCTED (TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES)
RIM ELEV. (E) = 462.93
RIM ELEV. (W) = 460.78
INV. ELEV. (S) = 456.09 (EX.)
INV. ELEV. (N) = 456.09 (EX.)

(35) STA. 1508+44.37, 0.60' LT.
CONCRETE COLLAR
INV. ELEV. 456.16±
0.4 CU. YD.

(36) STA. 1509+43.64, 0.55' LT.
CONCRETE COLLAR
INV. ELEV. 456.75±
0.4 CU. YD.

(37) STA. 1509+57.13, ℄
DRAINAGE STRUCTURE TO BE RECONSTRUCTED (TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES)
RIM ELEV. (E) = 463.55
RIM ELEV. (W) = 461.65
INV. ELEV. (S) = 456.83 (EX.)
INV. ELEV. (N) = 456.83 (EX.)

1497+00	1498+00	1499+00	1500+00	1501+00	1502+00	1503+00	1504+00	1505+00	1506+00	1507+00	1508+00	1509+00	1510+00
465.86 / 466.81	465.26 / 466.19	464.64 / 465.57	464.09 / 464.95	463.41 / 464.33	463.10 / 463.71	462.66 / 463.10	462.14 / 462.48	461.60 / 461.86	461.02 / 461.24	460.46 / 460.62	459.97 / 460.04	459.71 / 459.59	459.50 / 459.26	459.18 / 459.06	458.97 / 458.98	459.09 / 459.03	459.33 / 459.20	459.72 / 459.48	460.08 / 459.77	460.30 / 460.06	460.83 / 460.44	461.13 / 460.77	461.42 / 461.08	461.74 / 461.43	462.08 / 461.79	462.41 / 462.07

FILE NAME = ...\D978182-sht-drain157-005.dgn	USER NAME = Brad Downen	DESIGNED - SCD / BMB	REVISED -	
		DRAWN - JEB / RAH	REVISED -	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - SCD / BJD	REVISED -	
	PLOT DATE = 10/12/2011	DATE - 10/07/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
INTERSTATE 57

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 1497+00 TO STA. 1510+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2HBK-2, HB-1.2; (X-1)R-1	WILLIAMSON	968	306
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
	ILLINOIS FED. AID PROJECT			