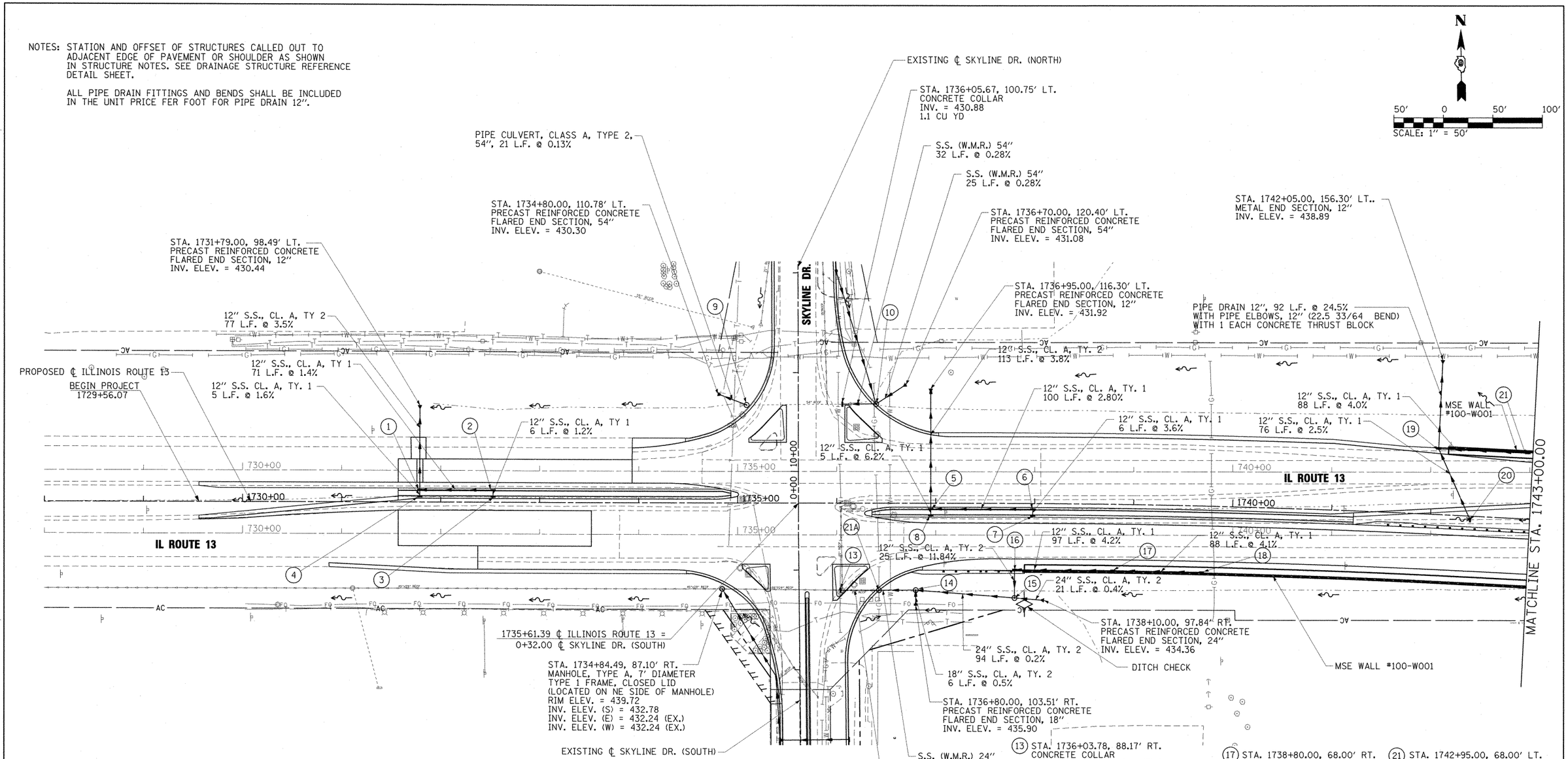
NOTES: STATION AND OFFSET OF STRUCTURES CALLED OUT TO ADJACENT EDGE OF PAVEMENT OR SHOULDER AS SHOWN IN STRUCTURE NOTES. SEE DRAINAGE STRUCTURE REFERENCE DETAIL SHEET.

ALL PIPE DRAIN FITTINGS AND BENDS SHALL BE INCLUDED IN THE UNIT PRICE FER FOOT FOR PIPE DRAIN 12".



1. STA. 1731+79.00, 14.00' LT.
MANHOLE, TYPE A, 4' DIAMETER
TYPE 3V FRAME AND GRATE
E.O.S. ELEV. = 437.36
INV. ELEV. (E) = 433.46
INV. ELEV. (S) = 433.96
INV. ELEV. (N) = 433.36

2. STA. 1732+53.00, 14.00' LT.
INLET, TYPE B,
TYPE 3V FRAME & GRATE
E.O.S. ELEV. = 437.93
INV. ELEV. (S) = 434.53
INV. ELEV. (W) = 434.43

3. STA. 1732+53.00, 4.00' LT.
INLET, TYPE A,
TYPE 3V FRAME & GRATE
E.O.P. ELEV. = 437.62
INV. ELEV. (N) = 434.62

4. STA. 1731+79.00, 4.00' LT.
INLET, TYPE A,
TYPE 3V FRAME & GRATE
E.O.P. ELEV. = 437.04
INV. ELEV. (N) = 434.04

5. STA. 1736+95.00, 4.00' RT.
MANHOLE, TYPE A, 4' DIAMETER,
TYPE 3V FRAME AND GRATE,
E.O.P. ELEV. = 444.47
INV. ELEV. (E) = 442.45
INV. ELEV. (S) = 441.44
INV. ELEV. (N) = 436.45

6. STA. 1737+98.00, 4.00' RT.
INLET, TYPE B,
TYPE 3V FRAME AND GRATE
E.O.P. ELEV. = 448.24
INV. ELEV. (S) = 445.34
INV. ELEV. (W) = 445.24

7. STA. 1737+98.00, 14.00' RT.
INLET, TYPE A,
TYPE 3V FRAME AND GRATE
E.O.S. ELEV. = 448.54
INV. ELEV. (N) = 445.54

8. STA. 1736+95.00, 14.00' RT.
INLET, TYPE A,
TYPE 3V FRAME AND GRATE
E.O.S. ELEV. = 444.75
INV. ELEV. (N) = 441.75

9. STA. 1735+08.92, 99.78' LT.
MANHOLE, TYPE A, 7' DIAMETER,
TYPE 1 FRAME, CLOSED LID
(LOCATED ON SOUTH SIDE OF MANHOLE)
RIM ELEV. = 439.89
INV. ELEV. (E) = 430.34 (EX.)
INV. ELEV. (W) = 430.34 (EX.)

10. STA. 1736+36.65, 100.61' LT.
MANHOLE, TYPE A, 7' DIAMETER,
TYPE 3V FRAME AND GRATE
E.O.P. ELEV. = 441.20
INV. ELEV. (N) = 431.70
INV. ELEV. (E) = 430.98
INV. ELEV. (W)= 430.97

13. STA. 1736+03.78, 88.17' RT.
CONCRETE COLLAR
INV. ELEV. = 433.44 ± (EX.)
0.6 CU YD

14. STA. 1736+79.92, 87.94' RT.
MANHOLE, TYPE A, 6' DIAMETER,
TYPE 1 FRAME, CLOSED LID
(LOCATED ON NORTH SIDE OF MANHOLE)
RIM ELEV. = 441.12
INV. ELEV. (E) = 433.94
INV. ELEV. (S) = 435.84
INV. ELEV. (W) = 433.84

15. STA. 1737+80.00, 95.66' RT.
MANHOLE, TYPE A, 5' DIAMETER,
TYPE 1 FRAME, CLOSED LID
(LOCATED ON NORTH SIDE OF MANHOLE)
RIM ELEV. = 439.21
INV. ELEV. (E) = 434.26
INV. ELEV. (N) = 436.38
INV. ELEV. (W) = 434.16

16. STA. 1737+80.00, 68.00' RT.
INLET, TYPE B,
TYPE 20 FRAME AND GRATE
E.O.S. ELEV. = 447.34
INV. ELEV. (E) = 443.34
INV. ELEV. (S) = 439.34

17. STA. 1738+80.00, 68.00' RT.
TYPE C INLET BOX,
STANDARD 609006 (SPECIAL)
E.O.S. ELEV. = 451.43
INV. ELEV. (E) = 447.53
INV. ELEV. (W) = 447.43

18. STA. 1739+70.00, 68.00' RT.
TYPE C INLET BOX,
STANDARD 609006 (SPECIAL)
E.O.S. ELEV. = 455.12
INV. ELEV. (W) = 451.12

19. STA. 1742+05.00, STA. 68.00' LT.
MANHOLE, TYPE A, 4' DIAMETER
TYPE 20 FRAME AND GRATE
E.O.S. ELEV. = 464.84
INV. ELEV. (E) = 460.84
INV. ELEV. (S) = 460.84
INV. ELEV. (N) = 460.59

20. STA. 1742+40.00, 3.69' RT.
INLET, TYPE A,
WITH MEDIAN INLET (604101)
GRATE ELEV. = 465.25
INV. ELEV. (N) = 462.75

21. STA. 1742+95.00, 68.00' LT.
TYPE C INLET BOX,
STANDARD 609006 (SPECIAL)
E.O.S. ELEV. = 468.34
INV. ELEV. (W) = 464.34

21A. STA. 1736+40.95, 86.89' RT.
MANHOLE, TYPE A, 5' DIAMETER
TYPE 3V FRAME AND GRATE
E.O.P. ELEV. = 441.56
INV. ELEV. (E) = 433.66
INV. ELEV. (W) = 433.63

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - ARS	REVISED -
lt\idot\D906603\draw\cadd_sheets\D998859-sht-drain001-Rte13.dgn		DRAWN - TAP	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - JMM	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
ILLINOIS ROUTE 13

SCALE: 1"=50' | SHEET NO. 1 OF 3 SHEETS | STA. 1729+00 TO STA. 1743+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	110
		CONTRACT NO. 98859		
		ILLINOIS FED. AID PROJECT		