

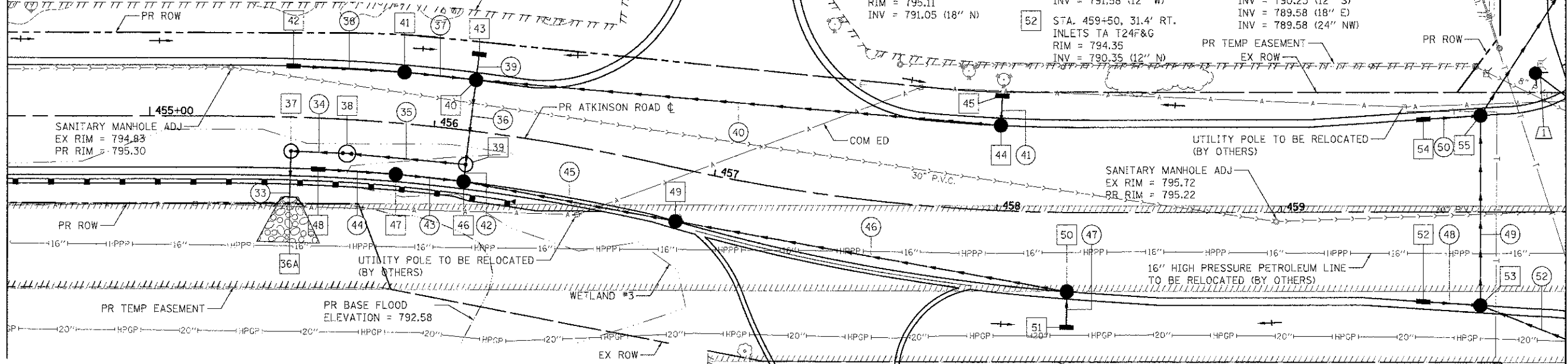
DATE	BY	REVISION
		ISSUED FOR CONSTRUCTION
		NO. 1 BOOK
		NO. 2 BOOK
		NO. 3 BOOK
		NO. 4 BOOK
		NO. 5 BOOK
		NO. 6 BOOK
		NO. 7 BOOK
		NO. 8 BOOK
		NO. 9 BOOK
		NO. 10 BOOK
		NO. 11 BOOK
		NO. 12 BOOK
		NO. 13 BOOK
		NO. 14 BOOK
		NO. 15 BOOK
		NO. 16 BOOK
		NO. 17 BOOK
		NO. 18 BOOK
		NO. 19 BOOK
		NO. 20 BOOK

DATE	BY	REVISION
		ISSUED FOR CONSTRUCTION
		NO. 1 BOOK
		NO. 2 BOOK
		NO. 3 BOOK
		NO. 4 BOOK
		NO. 5 BOOK
		NO. 6 BOOK
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		NO. 18 BOOK
		NO. 19 BOOK
		NO. 20 BOOK

36A STA. 455+50, 28.1' RT. CIP RC END SEC 24" INV = 790.52 (24" W)	39 STA. 456+12.62, 12' RT. RD MAN TA 5 DIA TIF CL RIM = 795.12 INV = 790.90 (18" W) INV = 790.90 (18" E) INV = 790.90 (18" S)	41 STA. 455+88, 18' LT. RD CB TA 4 DIA T24F&G RIM = 795.02 INV = 791.05 (18" S) INV = 791.05 (18" N)	44 STA. 458+00, 30' LT. RD CB TA 4 DIA T24F&G RIM = 795.02 INV = 791.90 (12" W) INV = 791.90 (12" S)	46 STA. 456+12.62, 18' RT. RD CB TA 5 DIA T24F&G RIM = 795.00 INV = 790.91 (18" S) INV = 790.91 (18" NE) INV = 790.91 (18" W)	49 STA. 456+90, 18.5' RT. RD CB TA 4 DIA T24F&G RIM = 795.21 INV = 791.13 (18" NE) INV = 791.13 (18" SW)	53 STA. 459+70, 32.7' RT. RD CB TA 4 DIA T24F&G RIM = 794.28 INV = 790.26 (12" S) INV = 790.18 (18" NE) INV = 790.08 (18" W)
37 STA. 455+50, 12' RT. RD MAN TA 5 DIA TIF CL RIM = 795.28 INV = 790.70 (18" N) INV = 790.60 (24" E)	40 STA. 456+12.62, 18' LT. RD CB TA 5 DIA T24F&G RIM = 795.00 INV = 790.99 (18" E) INV = 790.99 (18" S) INV = 790.99 (18" W) INV = 790.99 (12" N)	42 STA. 455+50, 18' LT. INLETS TA T24F&G RIM = 795.16 INV = 791.16 (18" N)	45 STA. 458+00, 40.5' LT. INLETS TA T8G RIM = 794.40 INV = 791.93 (12" E)	47 STA. 455+88, 18' RT. RD CB TA 4 DIA T24F&G RIM = 795.02 INV = 790.97 (18" S) INV = 790.97 (18" N)	50 STA. 458+25, 27.8' RT. RD CB TA 4 DIA T24F&G RIM = 794.96 INV = 791.54 (12" E) INV = 791.54 (18" SW)	54 STA. 459+50, 32.7' LT. INLETS TA T24F&G RIM = 794.32 INV = 790.32 (12" N)
38 STA. 455+70, 12' RT. STORM WATER TRTMT SYS FLOW = 2 CFS; SUMP = 1.4 CY RIM 1 & 2 = 795.20 INV = 790.79 (18" N) INV = 790.78 (18" S)		43 STA. 456+12.62, 27.1' LT. INLETS TA T8G RIM = 794.90 INV = 791.00 (18" E)		48 STA. 455+60, 18' RT. INLETS TA T24F&G RIM = 795.11 INV = 791.05 (18" N)	51 STA. 458+25, 40.3' RT. INLETS TA T8G RIM = 794.10 INV = 791.58 (12" W)	55 STA. 459+70, 34.0' LT. RD CB TA 5 DIA T24F&G RIM = 794.30 INV = 790.23 (12" S) INV = 789.58 (18" E) INV = 789.58 (24" NW)

MATCH LINE STA. 454+50 (SEE SHEET NO. 65)

MATCH LINE STA. 460+00 (SEE SHEET NO. 67)

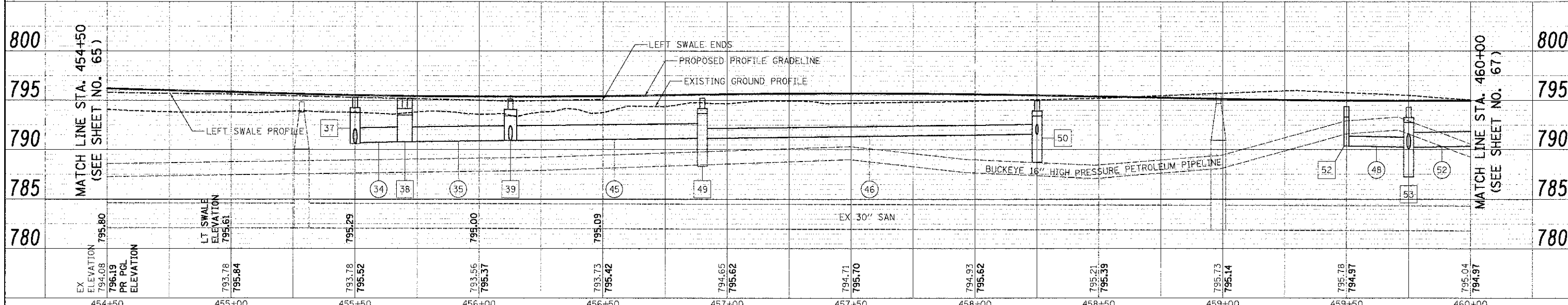


33 14' - STORM SEW CL A 1, 24" @ 0.50% T.B.F. = 1.8 CU. YD.	40 181' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 23.9 CU. YD.	47 8' - STORM SEW CL A 1, 12" @ 0.50% T.B.F. = 0.3 CU. YD.
34 15' - STORM SEW CL A 2, 18" @ 0.50% T.B.F. = 3.1 CU. YD.	41 6' - STORM SEW CL A 1, 12" @ 0.50% T.B.F. = 0.3 CU. YD.	48 18' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 3.6 CU. YD.
35 37' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 6.7 CU. YD.	42 4' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 0.7 CU. YD.	49 67' - STORM SEW CL A 2, 18" @ 0.75% T.B.F. = 13.1 CU. YD.
36 28' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 4.4 CU. YD.	43 20' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 2.9 CU. YD.	50 17' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 3.6 CU. YD.
37 21' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 2.8 CU. YD.	44 25' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 3.6 CU. YD.	51 75' - STORM SEW WM REQ, 24" @ 0.75% T.B.F. = 19.4 CU. YD.
38 36' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 4.7 CU. YD.	45 72' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 10.3 CU. YD.	52 93' - STORM SEW WM REQ, 18" @ 0.50% T.B.F. = 6.9 CU. YD.
39 4' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 0.0 CU. YD.	46 136' - STORM SEW CL A 1, 18" @ 0.30% T.B.F. = 14.3 CU. YD.	1 STA. 459+89, 48.9' LT. FIRE HYDNT & VAL MVD

**NOTES**

1. WORK ON ALL IDENTIFIED DRAIN TILES SHALL BE COORDINATED WITH THE LCSMC FIELD REPRESENTATIVE.
2. ANY DRAIN TILES ENCOUNTERED DURING THE WORK WILL BE REPAIRED, REROUTED, OR CONNECTED TO THE STORM SEWER SYSTEM, AS APPROPRIATE, TO MAINTAIN DRAINAGE. FOR EACH DRAIN TILE ENCOUNTERED, REPORT TO THE LCSMC THE LOCATION, SIZE, MATERIAL, CONDITION, AMOUNT OF FLOW, DIRECTION OF FLOW, AND DEPTH OF COVER.
3. FOR RIPRAP CLASSIFICATION, SEE EROSION AND SEDIMENT CONTROL SHEETS.
4. STRUCTURES CALLED OFF WITH "RD" ARE RESTRICTED DEPTH STRUCTURES THAT WILL REQUIRE A FLAT SLAB TOP.

ATKINSON ROAD



USER NAME = eds	DESIGNED = MJP	REVISED =
FILE NAME = ...2189-shb-arain05.dgn	DRAWN = MJP	REVISED =
PLDT SCRLC = 2R.0028 // /	CHECKED = DNM	REVISED =
PLD1 DATE = 2/2/2012	DATE = 02/06/12	REVISED =

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ATKINSON ROAD  
DRAINAGE & UTILITIES

SCALE: 1" = 20' SHEET NO. 5 OF 15 SHEETS STA. 454+50 TO STA. 460+00

F.A.U. 198	SECTION 00-00045-00-PV	COUNTY LAKE	TOTAL SHEETS 195	SHEET NO. 66
CONTRACT NO. 63640			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	