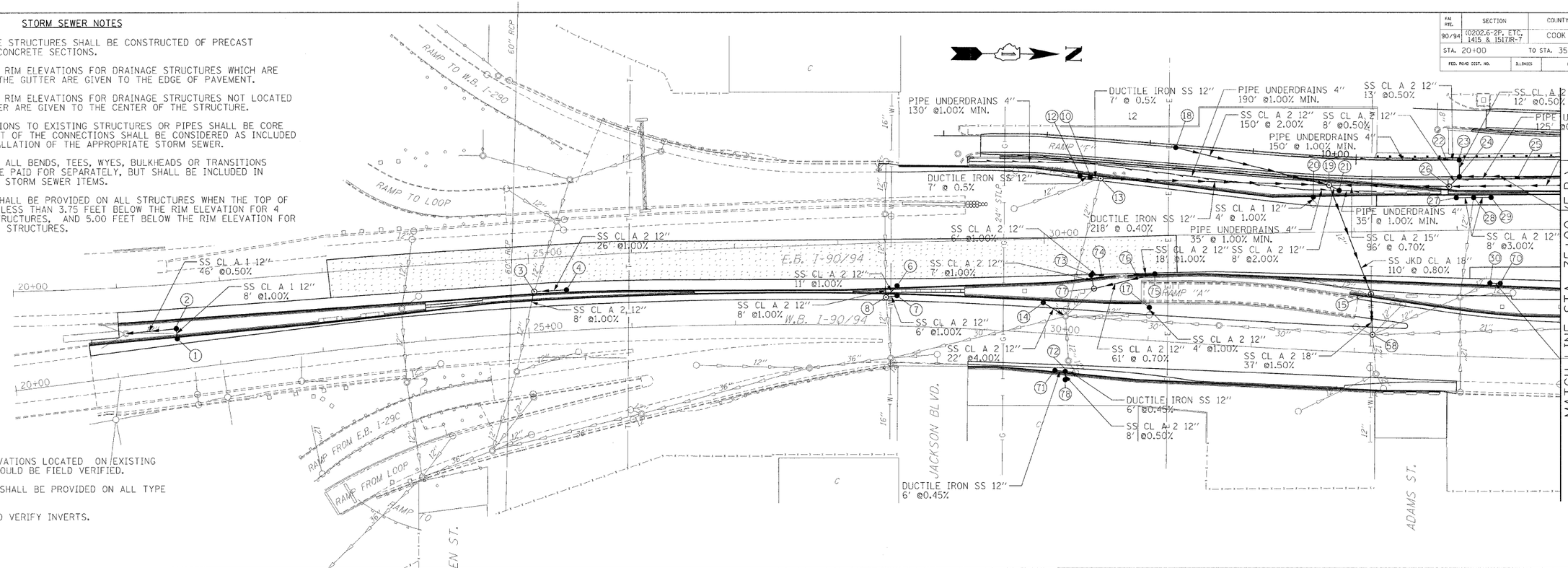
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	(0202.6-2P, ETC. 1415 & 1517R-7)	COOK	246	54
STA. 20+00		TO STA. 35+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

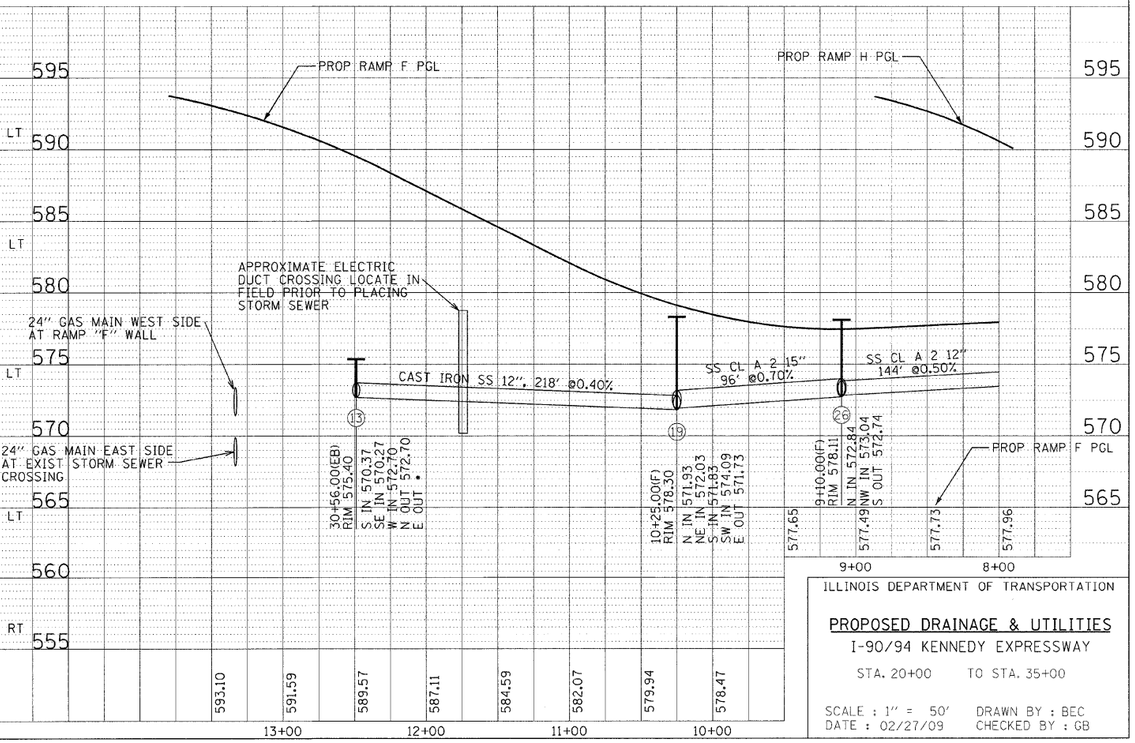
CONTRACT NO. 62408

STORM SEWER NOTES

1. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE SECTIONS.
2. OFFSETS AND RIM ELEVATIONS FOR DRAINAGE STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN TO THE EDGE OF PAVEMENT.
3. OFFSETS AND RIM ELEVATIONS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE STRUCTURE.
4. ALL CONNECTIONS TO EXISTING STRUCTURES OR PIPES SHALL BE CORE DRILLED. COST OF THE CONNECTIONS SHALL BE CONSIDERED AS INCLUDED IN THE INSTALLATION OF THE APPROPRIATE STORM SEWER.
5. THE COST OF ALL BENDS, TEES, WYES, BULKHEADS OR TRANSITIONS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF STORM SEWER ITEMS.
6. FLAT TOPS SHALL BE PROVIDED ON ALL STRUCTURES WHEN THE TOP OF THE PIPE IS LESS THAN 3.75 FEET BELOW THE RIM ELEVATION FOR 4 FOOT DIA. STRUCTURES. AND 5.00 FEET BELOW THE RIM ELEVATION FOR 5 FOOT DIA. STRUCTURES.
7. ALL RIM ELEVATIONS LOCATED ON EXISTING PAVEMENT SHOULD BE FIELD VERIFIED.
8. FLAT TOPS SHALL BE PROVIDED ON ALL TYPE B INLETS.
9. • MUST FIELD VERIFY INVERTS.



① CB-TA 4' DIA T24 F&G 21+61.00, 30.16' LT (WB I-90/94) RIM 573.20± INV 570.07	⑱ CB-TA 4' DIA T8G 30+22.25, 43.60' RT (WB I-90/94) RIM 575.00± INV 572.85					
② CB-TA 4' DIA T8G 21+61.52, 39.78' LT (WB I-90/94) RIM 573.10± E IN 570.00 S OUT 570.00	⑦⓪ CB-TA 4' DIA T24 F&G 34+41.22, 51.36' RT (EB I-90/94) RIM 579.14± INV 572.56	③ MH-TA 4' DIA T1F-CL 25+03.83, 32.00' RT (EB I-90/94) RIM 577.70± W IN 571.79 NW IN 572.39 E OUT 571.79	④ CB-TA 4' DIA T24 F&G 25+35.00, 32.76' RT (EB I-90/94) RIM 577.00± INV 572.65	⑬ CB-TA 4' DIA T24 F&G 30+44.57, 36.41' RT (EB I-90/94) RIM 576.00± N IN 570.72 E OUT 570.72	⑥ CB-TA 4' DIA T24 F&G 28+56.00, 42.16' RT (EB I-90/94) RIM 576.60± INV •	⑦ CB-TA 4' DIA T24 F&G 28+56.00, 30.13' LT (WB I-90/94) RIM 576.00± INV •
⑧ MH-TA 4' DIA T1F-CL 28+45.32, 27.80' LT (WB I-90/94) RIM 576.20± INV •	⑦① CB-TA 4' DIA T24 F&G 30+12.16, 35.37' RT (WB I-90/94) RIM 574.90± INV 572.84	⑩ CB-TA 4' DIA T24 F&G 30+46.00, 57.75' LT (EB I-90/94) RIM 575.40± N OUT 570.41 S IN 570.41		⑫ CB-TA 4' DIA T24 F&G 30+36.00, 59.35' LT (EB I-90/94) RIM 575.40± N OUT 570.45 S IN MATCH EXIST 12" PIPE INV +/- 570.98	⑬ MH-TA 4' DIA T1F-CL 30+56.00, 56.48' LT (EB I-90/94) RIM 575.40± S IN 570.37 SE IN 570.37 N OUT 572.70 E OUT •	⑭ CB-TA 4' DIA T24 F&G 29+98.52, 30.00' LT (WB I-90/94) RIM 575.00± INV 568.65
⑮ MH-TA 5' DIA T1F-CL 33+15.50, 60.01' RT (EB I-90/94) RIM 578.30± S IN 570.95 SW IN 571.05 W IN 570.85 E OUT 570.62	⑦② CB-TA 4' DIA T24 F&G 30+22.25, 35.60' RT (WB I-90/94) RIM 574.90± S IN 572.81 N OUT 572.81	⑰ CB-TA 4' DIA T24 F&G 30+99.00, 32.70' LT (WB I-90/94) RIM 574.90± INV 570.00	⑱ CB-TA 4' DIA T24 F&G 11+75.00, 0' (RAMP "F") RIM 585.85 NE OUT 577.09	⑲ MH-TA 5' DIA T1F-CL 10+25.00, 25.50' LT (RAMP "F") RIM 579.50 N IN 571.93 NE IN 572.03 S IN 571.83 SW IN 574.09 E OUT 571.73	⑳ CB-TA 4' DIA T24 F&G 32+61.00, 35.58' LT (EB I-90/94) RIM 577.60± INV 574.21	㉑ CB-TA 4' DIA T8G 10+15.00, 30.00' LT (RAMP "F") RIM 579.30 S IN 577.50 N IN 577.50 SW OUT 572.19
㉒ INL-TB T24 F&G 9+13.00, 0' (RAMP "F") RIM 577.47 S IN 575.00 N OUT 573.51	㉓ CB-TA 4' DIA T24 F&G 9+00.00, 0' (RAMP "F") RIM 577.49 S IN 573.44 E OUT 573.34	㉔ CB-TA 4' DIA T24 F&G 9+00.00, 16' LT (RAMP "F") RIM 577.49 N IN 573.28 W IN 573.28 N UD 575.00 SE OUT 573.08	㉕ INL-TB T24 F&G 8+44.00, 16' LT (RAMP "F") RIM 577.43 S OUT 573.54	㉖ MH-TA 4' DIA T1F-CL 9+10.00, 25.5' LT (RAMP "F") RIM 578.11 N IN 572.84 NW IN 573.04 S OUT 572.74	㉗ CB-TA 4' DIA T24 F&G 34+01.00, 32.00' LT (EB I-90/94) RIM 579.50± INV 573.24	㉘ CB-TA 4' DIA T24 F&G 34+16.00, 32.00' LT (EB I-90/94) RIM 579.60± N IN 573.00 S IN 573.00 E OUT 572.20 •
㉙ CB-TA 4' DIA T24 F&G 34+31.00, 32.00' LT (EB I-90/94) RIM 579.70± INV 573.24	㉚ CB-TA 4' DIA T24 F&G 34+31.36, 52.44' RT (EB I-90/94) RIM 579.14± S OUT 572.40 • N IN 572.50	⑤⑧ MH-TA 7' DIA T1F-CL 33+17.00, 17.70' LT (WB I-90/94) RIM 577.50± N & E IN• W IN 570.07 NW & SW IN• S OUT•	⑦④ INL-TB T24 F&G 30+54.63, 36.75' RT (EB I-90/94) RIM 576.00± INV 570.82	⑦⑤ CB-TA 4' DIA T24 F&G 31+06.27 36.72' RT (EB I90/94) RIM 576.00± S INV 570.94 SE INV 570.94	⑦⑥ INL-TB T24 F&G 30+88.17, 36.47' RT (EB I90/94) RIM 576.00± N IN 571.12	⑦⑦ MH-TA 4' DIA T1F-CL 30+46.99, 49.32' RT (EB I90/94) RIM 575.80± N IN 570.51 W IN 570.61 SE OUT 570.51•



ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE & UTILITIES

I-90/94 KENNEDY EXPRESSWAY

STA. 20+00 TO STA. 35+00

SCALE : 1" = 50' DRAWN BY : BEC
DATE : 02/27/09 CHECKED BY : GB

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / CADD FILE NAME / NOTE BOOK / NO.

PROFILE — PLOTTED / ALIGNMENT CHECKED / CADD FILE NAME / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO.

BY / DATE

DLZ

3-5

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