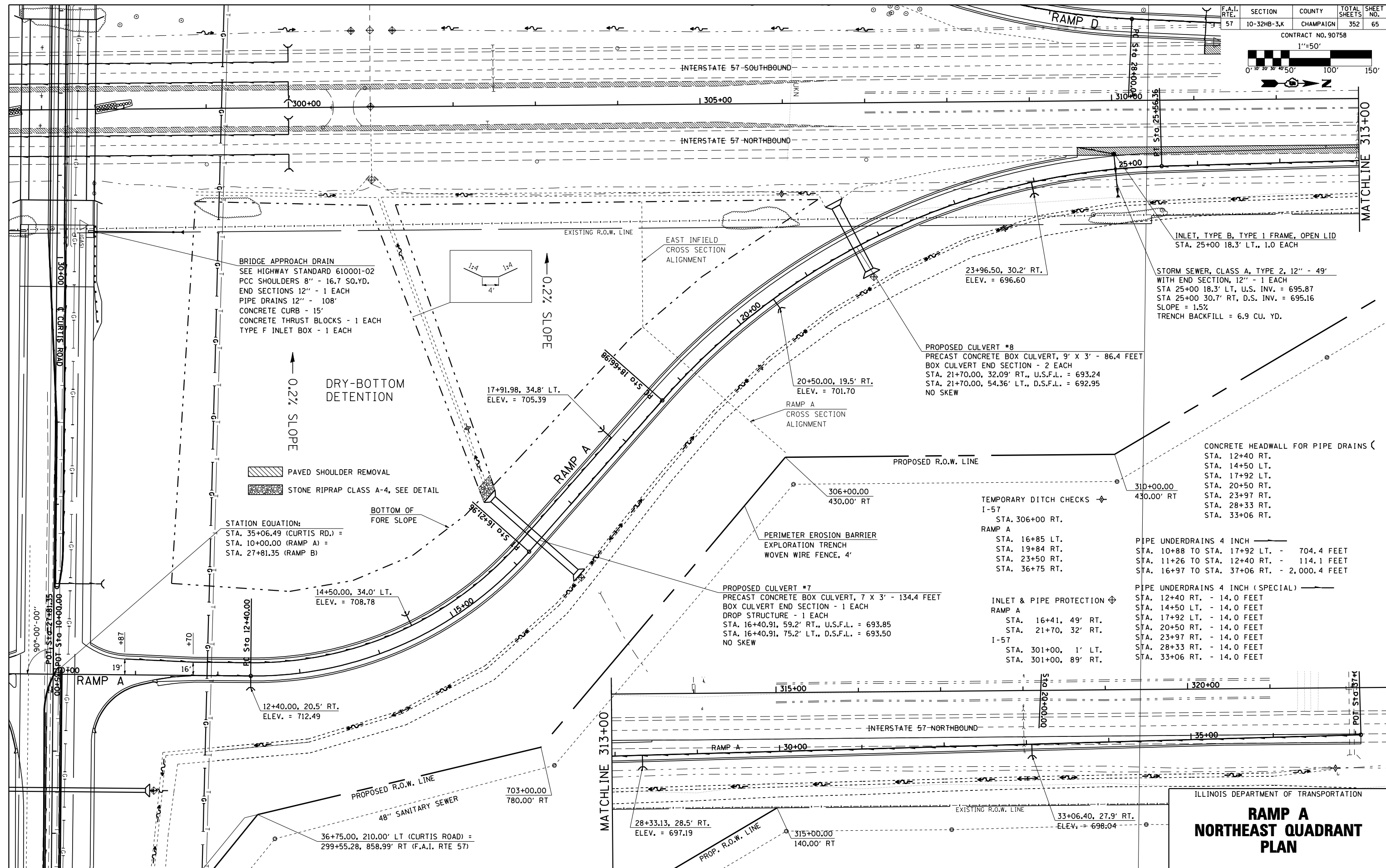
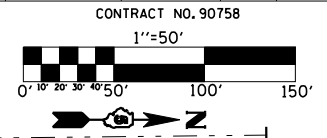


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	65



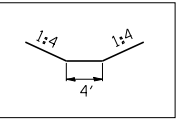
BRIDGE APPROACH DRAIN
SEE HIGHWAY STANDARD 610001-02
PCC SHOULDERS 8" - 16.7 SO.YD.
END SECTIONS 12" - 1 EACH
PIPE DRAINS 12" - 108'
CONCRETE CURB - 15'
CONCRETE THRUST BLOCKS - 1 EACH
TYPE F INLET BOX - 1 EACH

PAVED SHOULDER REMOVAL
STONE RIPRAP CLASS A-4, SEE DETAIL

STATION EQUATION:
STA. 35+06.49 (CURTIS RD.) =
STA. 10+00.00 (RAMP A) =
STA. 27+81.35 (RAMP B)

BOTTOM OF FORE SLOPE

DRY-BOTTOM DETENTION



0.2% SLOPE

17+91.98, 34.8' LT.
ELEV. = 705.39

PROPOSED CULVERT #7
PRECAST CONCRETE BOX CULVERT, 7 X 3' - 134.4 FEET
BOX CULVERT END SECTION - 1 EACH
DROP STRUCTURE - 1 EACH
STA. 16+40.91, 59.2' RT., U.S.F.L. = 693.85
STA. 16+40.91, 75.2' LT., D.S.F.L. = 693.50
NO SKEW

PROPOSED CULVERT #8
PRECAST CONCRETE BOX CULVERT, 9' X 3' - 86.4 FEET
BOX CULVERT END SECTION - 2 EACH
STA. 21+70.00, 32.09' RT., U.S.F.L. = 693.24
STA. 21+70.00, 54.36' LT., D.S.F.L. = 692.95
NO SKEW

STORM SEWER, CLASS A, TYPE 2, 12" - 49'
WITH END SECTION, 12" - 1 EACH
STA 25+00 18.3' LT, U.S. INV. = 695.87
STA 25+00 30.7' RT, D.S. INV. = 695.16
SLOPE = 1.5%
TRENCH BACKFILL = 6.9 CU. YD.

CONCRETE HEADWALL FOR PIPE DRAINS ()
STA. 12+40 RT.
STA. 14+50 LT.
STA. 17+92 LT.
STA. 20+50 RT.
STA. 23+97 RT.
STA. 28+33 RT.
STA. 33+06 RT.

PIPE UNDERDRAINS 4 INCH
STA. 10+88 TO STA. 17+92 LT. - 704.4 FEET
STA. 11+26 TO STA. 12+40 RT. - 114.1 FEET
STA. 16+97 TO STA. 37+06 RT. - 2,000.4 FEET

PIPE UNDERDRAINS 4 INCH (SPECIAL)
STA. 12+40 RT. - 14.0 FEET
STA. 14+50 LT. - 14.0 FEET
STA. 17+92 LT. - 14.0 FEET
STA. 20+50 RT. - 14.0 FEET
STA. 23+97 RT. - 14.0 FEET
STA. 28+33 RT. - 14.0 FEET
STA. 33+06 RT. - 14.0 FEET

TEMPORARY DITCH CHECKS
I-57
STA. 306+00 RT.
RAMP A
STA. 16+85 LT.
STA. 19+84 RT.
STA. 23+50 RT.
STA. 36+75 RT.

INLET & PIPE PROTECTION
RAMP A
STA. 16+41, 49' RT.
STA. 21+70, 32' RT.
I-57
STA. 301+00, 1' LT.
STA. 301+00, 89' RT.

PERIMETER EROSION BARRIER
EXPLORATION TRENCH
WOVEN WIRE FENCE, 4'

ILLINOIS DEPARTMENT OF TRANSPORTATION

RAMP A NORTHEAST QUADRANT PLAN