

CONCRETE HEADWALL FOR PIPE DRAINS (STA. 22+43 RT. STA. 33+96 LT. STA. 39+82 RT. STA. 44+73 RT.

PIPE UNDERDRAINS 4 INCH (SPECIAL) STA. 22+43 RT. - 57.0 FEET STA. 33+96 LT. - 57.0 FEET STA. 39+82 RT. - 59.0 FEET STA. 39+82 RT. - 59.0 FEET STA. 44+73 LT. - 59.0 FEET

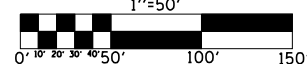
PIPE UNDERDRAINS 4 INCH STA. 22+43 RT. TO STA. 26+74 RT. - 431.7 FEET STA. 22+43 RT. TO STA. 26+74 LT. - 431.6 FEET STA. 29+66 RT. TO STA. 33+96 LT. - 430.0 FEET STA. 29+66 LT. TO STA. 33+96 LT. - 429.9 FEET STA. 35+01 LT. TO STA. 49+73 LT. - 1471.7 FEET STA. 35+53 RT. TO STA. 48+37 RT. - 1283.9 FEET

TEMPORARY DITCH CHECKS STA. 26+00 LT. STA. 32+00 RT. STA. 38+93 LT. STA. 44+24 RT. STA. 44+94 RT. STA. 45+63 RT. STA. 46+26 RT. STA. 46+90 RT. STA. 47+68 LT. STA. 29+50 RT. STA. 38+07 RT. STA. 41+67 LT. STA. 44+28 LT. STA. 45+13 LT. STA. 45+98 LT. STA. 46+83 LT. STA. 47+42 RT. STA. 47+93 RT. STA. 48+44 RT.

INLET & PIPE PROTECTION STA. 20+17, 126' LT. STA. 26+35, 167' LT. STA. 36+47, 113' LT. STA. 37+01, 133' RT. STA. 43+98, 101' LT. STA. 43+98, 107' RT. RAMP B STA. 26+36, 87, RT.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

CONTRACT NO. 90758



STATION EQUATION STA. 35+06.49 (CURTIS RD.) = STA. 30+00.00 (RAMP C) = STA. 27+81.35 (RAMP B)

PERIMETER EROSION BARRIER - 126.5 FEET STA. 25+90, 165' LT. TO STA. 26+83, 183' LT.

REMOVE EXISTING STRUCTURE #1 - 1 EACH

PIPES SHALL BE FIELD VERIFIED. CONNECT TO PROPOSED BOX CULVERT IF NECESSARY. STATION EQUATION: STA. 28+20.30 CURTIS ROAD = STA. 297+20.45 F.A.I. RTE 57

*AGGREGATE

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

STORM SEWER REMOVAL 12" - 1025.0 FEET

33+96.26, 56.6' LT. ELEV. = 716.94

90°-00'-00" 90°-00'-00"

PIPE CULVERT REMOVAL - 25 FEET

PROPOSED CULVERT #18 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 10' X 7' - 306.0 FEET STA. 26+34.72, 152.35' LT., U.S.F.L. = 688.33 STA. 26+39.48, 153.59' RT., D.S.F.L. = 688.02 NO SKEW PRECAST OPTION NOT ALLOWED

PROPOSED CULVERT #17 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 9' X 4' - 347.5 FEET STA. 20+19.31, 123.19' LT., U.S.F.L. = 692.29 STA. 22+37.18, 147.39' RT., D.S.F.L. = 691.58 SKEW 38.8° RIGHT FORWARD PRECAST OPTION NOT ALLOWED

PERIMETER EROSION BARRIER - 136.8 FEET STA. 25+90, 175' RT. TO STA. 26+88, 175' RT.

PROPOSED CULVERT #3 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 9' X 4' - 174.7 FEET STA. 26+36.00, 83.4' RT., U.S.F.L. = 695.71 STA. 26+36.00, 91.3' LT., D.S.F.L. = 695.29 NO SKEW PRECAST OPTION NOT ALLOWED

36+75, 250.00' LT (CURTIS RD.) = 299+55.28, 858.99' RT (F.A.I. RTE 57)

PROPOSED CULVERT #2 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 4' X 3' - 223.2' FEET STA. 36+46.82, 113.47' LT., U.S.F.L. = 696.79 STA. 36+46.82, 109.73' RT., D.S.F.L. = 695.92 NO SKEW PRECAST OPTION NOT ALLOWED

37+50, 190.00' LT (CURTIS RD.) = 298+93.96, 932.91' RT (F.A.I. RTE 57)

WOVEN WIRE FENCE, 4' - 646.5 FEET STA. 36+75, 250.0' LT. TO STA. 42+90, 169.7' LT.

PIPE CULVERT REMOVAL - 16 FEET

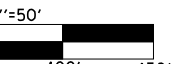
10' UTILITY AREA END AC 42+90 169.72' LT

PROPOSED CULVERT #5 PRECAST CONCRETE BOX CULVERT, 5' X 3' - 95.0 FEET BOX CULVERT END SECTION - 1 EACH DROP STRUCTURE - 1 EACH STA. 43+98.25, 101.16' LT., U.S.F.L. = 701.75 STA. 43+03.75, 102.79' LT., D.S.F.L. = 701.65

PERIMETER EROSION BARRIER EXPLORATION TRENCH

48+00.00 170.00' LT

CURTIS ROAD IMPROVEMENT BY IDOT STATION 51+03.29 = STATION 31.00.00 CURTIS ROAD IMPROVEMENT BY CUUATS



SEE DETAIL "TREATMENT OF EXISTING FIELD TILE SYSTEMS"

39+82.27, 55.8' LT. ELEV. = 709.83

44+73.00, 54.4' RT. ELEV. = 717.13

PIPE CULVERT, CLASS A, TYPE 1, EORS 18" - 34 FEET PRC FLARED END SECTIONS, 18" - 2 EACH STA. 37+01.59, 134.43' RT., U.S.F.L. = 696.10 STA. 36+67.61, 135.59' RT., D.S.F.L. = 695.94

PIPE CULVERT, CLASS A, TYPE 2, 48" - 104.0 FEET PRC FLARED END SECTIONS, 48" - 1 EACH STA. 43+73.94, 108.74' RT., U.S.F.L. = 699.14 STA. 42+70.00, 118.04' RT., D.S.F.L. = 698.85

EXISTING CULVERT TO REMAIN IN PLACE 1 SECTION EACH DIRECTION

PIPE CULVERT, CLASS A, TYPE 2, 18" - 24.4 FEET PRC FLARED END SECTIONS, 18" - 1 EACH STA. 43+98.25, 106.93' RT., U.S.F.L. = 702.80 STA. 43+73.94, 107.73' RT., D.S.F.L. = 702.17

AGGREGATE SURFACE COURSE, TYPE B 6" STONE RIPRAP CLASS A-4 SEE DETAIL

PERIMETER EROSION BARRIER EXPLORATION TRENCH

36+75.00, 210.00' LT (CURTIS RD.) = 294+95.35, 850.84' RT (F.A.I. RTE 57)

WOVEN WIRE FENCE, 4' - 630.1 FEET STA. 36+75, 210.0' RT. TO STA. 42+90, 155.2' RT.

END AC 42+90 155.22' RT

43+15.00 155.00' RT

44+10.00 132.00' RT 43+68.00 173.00' RT

49+50.00 100.00' RT

47+50.00 120.00' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

CURTIS ROAD DRAINAGE & EROSION CONTROL