F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-01-PV	CHAMPAIGN	242	49
STA. 73+00.00	TO STA. 78+00.00			
	ILLINOIS	F.A. PROJ. NO. RS-HPP-1805(001)		

CONTRACT NO. 91368

SEC. 27, T.19N., R.8E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

MATCH LINE - STA. 73+00.00

MATCH LINE - STA. 78+00.00

PROPOSED R.O.W.

CONSTRUCTION LIMITS

PROPOSED SIDEWALK (BY OTHERS-TYP.)

PROPOSED DITCH

PROPOSED COMB CC&G TB6.12
REVERSE GUTTER SLOPE AT +1.5%

PROPOSED HOT-MIX ASPHALT SHOULDERS 5"

PROPOSED CONC MED TSB6.12

SEE PROPOSED TYPICAL CROSS SECTIONS AND INTERSECTION DETAILS FOR PAVEMENT CROSS SLOPES ADJACENT TO THE MEDIAN (TYP.)

74+48.50
3.00' RT.

PROPOSED ℄
CURTIS RD.

PROPOSED PIPE UNDERDRAINS 4" (SPECIAL)

SB-11
75+94.8
9.9' LT.
746.1

76+48.50
9.00' LT.

SB-10
74+46.6
11.0' RT.
745.8

UNDERDRAIN CLEANOUTS (SEE DETAIL SHEET)

EXISTING R.O.W.

PROPOSED HOT-MIX ASPHALT SHOULDERS 5"

PROPOSED DITCH

SOUTH LINE, SEC. 27, T.19N., R.8E.
NORTH LINE, SEC. 34, T.19N., R.8E.

2' STUB (TYP)

R=15' (TYP)

PC-12
77+45.9
46.3' RT
747.0

ASPHALT/OIL & CHIP

15" CMP

(ABANDONED)

CONSTRUCTION LIMITS

GRAVEL

FIELD TILE

BM 110

SEC. 34, T.19N., R.8E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

400 PR

200 PR

UGT

UTILITIES

LEGEND

- PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- PROPOSED AGGREGATE SURFACE COURSE, TYPE B (8" THICK)
- PROPOSED SODDING FOR DITCH LINING

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS = 2 EACH
STA. 74+50.00, 85.50' RT.
STA. 75+50.00, 97.50' RT.

FOR REMOVAL/RELOCATION PLAN IN THIS AREA SEE SHEET NO. 33

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS FOR THE VARIOUS STAGES AND CONSTRUCTION SEQUENCES ON CURTIS RD.

N

0' 20' 40'
SCALE: 1" = 20'

BM 110 - 6" GEAR HEAD SPIKE IN POWER POLE ON SOUTH SIDE OF CURTIS RD.
STA. 73+20, 88' RT.
ELEV. 747.67

MATCH EXIST. ENT. - 75+88.0, 95.0' RT.
20.0' F.E. (AGG) @ +1.4%
CONSTRUCT ENTRANCE WITH AGGREGATE TO 95.0' RT. AT +1.4% AND TAPER TO MATCH EXISTING IN 20' (TYP. BOTH SIDES). SEE DETAIL SHEET AND CROSS SECTIONS. (ENTRANCE MAY BE OMITTED AT THE DIRECTION OF THE ENGINEER IF THE PROPERTY IS BEING DEVELOPED)

PRECAST CONC BOX CUL 8'x3' (M273) = 44 FOOT
BOX CULVERT END SECTION, CUL NO. 1 = 2 EACH
TRENCH BACKFILL (SPECIAL) = 28.1 CU YD
U.S.F.L. ELEV. = 741.52 (END SECTION) - STA. 75+60.0, 67.0' RT.
D.S.F.L. ELEV. = 741.35 (END SECTION) - STA. 76+16.0, 67.0' RT.
(BOX CULVERT MAY BE OMITTED AT THE DIRECTION OF THE ENGINEER IF THE PROPERTY IS BEING DEVELOPED)

P.V.I. 73+00.00
ELEV. 747.88 (747.87)

200.00' V.C.

P.V.T. 74+00.00
ELEV. 747.52

-0.36%

PROPOSED PROFILE GRADE LINE 9' LT. AND RT. OF PROPOSED CENTERLINE

LIME MODIFIED SOIL 24" THICK

LIME MODIFIED SOIL 12" THICK

+00.00

EXISTING GROUND PROFILE ALONG PROPOSED CENTERLINE

-0.36%

SPECIAL DITCH LT. AT -0.20%

73+00 LT.
EL. 742.30

74+00 RT.
EL. 743.53

SPECIAL DITCH LT. AT -0.30%

SPECIAL DITCH RT. AT -1.26%

STANDARD DITCH RT.

PCBC 8'x3' (M273) (CULVERT NO. 1)

16" & 20" FORCEMAIN

75+60 LT. & RT.
EL. 741.52

76+16 LT. & RT.
EL. 741.35

SPECIAL DITCH LT. & RT. AT -0.30%

78+00 LT. & RT.
EL. 740.80

SEE CROSS SECTION SHEETS FOR LIMITS OF TOPSOIL EXCAVATION AND EARTH UNDERCUT

760 755 750 745 740 735 730 725 720

STA.	73+00	73+50	74+00	74+50	75+00	75+50	76+00	76+50	77+00	77+50	78+00
	747.35 / 747.87	746.45 / 747.70	746.19 / 747.52	746.18 / 747.34	746.51 / 747.16	746.73 / 746.98	745.87 / 746.80	745.38 / 746.62	744.92 / 746.44	744.87 / 746.26	745.17 / 746.08

STORM SEWER STRUCTURE SCHEDULE

STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/ GRATE ELEV.	PR. T/O FRAME/ GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
12	REMOVE INLET	RT	75+09.20	70.30	----	----	745.05	----	----	----	----	743.25	SOUTH