CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	32
STA. 72+50		TO STA. 78+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

0 10 20 30 40 50
FEET

MATCH LINE STA. 72+50

STA. 72+56.09
100.86' LT.

POT Sta 2+87.17

PROP. CURVE EAST LEG
OF ACCESS DRIVEWAY
PI STA. = 9+11.63
Δ = 20° 59' 18" (LT)
D = 57° 17' 45"
R = 100.00'
T = 18.52'
L = 36.63'
e = N/C
E = 1.70'
P.C. STA = 8+93.11
P.T. STA = 9+29.74

STA. 73+50.08
26.58' LT.

PT Sta 2+74.76

PROP. TEMP. EASEMENT
CONSTR. LIMITS

STA. 7+95.88
8.00' LT.

STA. 8+15.87
7.10' LT.

ELEC. OUTLET

METAL STEPS

WATER EDGE (TYP)

RIVER'S EDGE
STA. 76+80±
26.58' LT.

STA. 76+80±
25.00' LT.

RIVER

PROP. R.O.W.

BOAT RAMP

CONC. PAD WITH METAL DOCK

IL RT.E. 170

STA. 7+95.88
8.00' RT.

STA. 8+15.87
7.10' RT.

PC Sta 1+66.68

MH NTO BE RECONSTRUCTED
FND. BY OTHERS

STA. 91.26
39.23' LT.

INV.=485.43
18" RCP

STONE RIPRAP, RR-3

STA. 5+75.26
40.00' LT.

STA. 6+20.26
9.25' LT.

STA. 6+57.70
8.00' LT.

PC Sta 7+24.88

PT Sta 7+13.62

STA. 5+45.26
10.00' LT.

STA. 6+69.41
8.00' RT.

5' CURB
TRANSITION
6" TO 0"

PC Sta 6+57.70

STA. 74+93.23
118.27' RT.

CONSTR. LIMITS

WATER EDGE (TYP)

ILLINOIS

5' CURB
TRANSITION
0" TO 6"

PROPOSED HMA DRIVEWAY

Sta. 5+83.46 (ACCESS DRIVEWAY)
POT Sta 1+00.00 (EAST LEG)

STA. 5+92.53
10.00' RT.

PROPOSED CURB & GUTTER,
TYPE B-6.12

CONSTR. LIMITS

PROP. R.O.W.

STA. 73+31.98
145.42' RT.

PC Sta 1+00.00 (CARGILL DRIVEWAY)
Sta 6+44.47 (ACCESS DRIVEWAY)

STA. 6+59.15
23.37' RT.

STA. 6+42.52
61.01' RT.

PT Sta 2+01.23

CRAVEL

5' CURB
TRANSITION
6" TO 0"

STA. 5+59.70
10.00' RT.

PROP. TEMP. EASEMENT

STA. 2+57.14
10.00' LT.

PROP. CURVE CARGILL DRIVEWAY
PI STA. = 1+51.62
Δ = 27° 37' 09" (RT)
D = 27° 17' 01"
R = 210.00'
T = 51.62'
L = 101.23'
E = 6.25'
e = N/C
P.C. STA = 1+00.00
P.T. STA = 2+01.23

(20) 272', 30" SS, TYPE 2, @ 0.5%,
TBF = 32.9 CY

(21) 185', 30" SS, TYPE 2, @ 0.5%,
TBF = 218.6 CY

(22) 50', 30" SS, TYPE 2, @ 0.5%,
TBF = 0 CY

(23) 66', 30" PIPE CULV., CL. D, @ 3.0%,
TBF = 6.5 CY

(24) 58', 30" PIPE CULV., CL. D, @ 1.0%,
TBF = 9.8 CY

(24A) 20', 12" SS, TYPE 2, @ 2%,
TBF = 0 CY

NOTE: SEE STRUCTURE DRAWINGS FOR BRIDGE INFORMATION.

(23) STA. 73+32.6, 84.3' RT. (IL.170)
STA. 5+45.6, 12.0' LT. (ACCESS RD.)
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 498.84
N. INV = 489.39
S. INV = 489.31

(24) STA. 75+22.1, 71.5' RT. (IL.170)
STA. 7+12.6, 37.4' LT. (ACCESS RD.)
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 493.00
N. INV = 488.38
S. INV = 488.31

(25) STA.75+65.5, 36.2' RT. (IL.170)
STA. 8+04.8, 32.0 RT. (ACCESS RD.)
30" PRC END SECTION
INV = 488.03

(26) STA.73+33.2, 68.5' RT. (IL.170)
STA. 5+57.0, 27.8 LT. (ACCESS RD.)
30" END SECTION
INV = 494.50

(27) STA.74+07.9, 61.4' RT. (IL.170)
STA. 6+22.0, 28.9 LT. (ACCESS RD.)
30" END SECTION
INV = 492.24

(28) STA.74+74.8, 27.1' RT. (IL.170)
STA. 7+32.3, 23.7 LT. (ACCESS RD.)
30" END SECTION
INV = 489.06

(29) STA.75+41.8, 28.1' RT. (IL.170)
STA. 7+82.5, 17.4 RT. (ACCESS RD.)
30" END SECTION
INV = 488.34

(29A) STA. 6+68.2, 9.0' RT.
INLET, TYPE A
TYPE 1 FRAME & LID, OPEN
RIM = 497.21
W. INV = 494.20

(29B) STA. 6+85.2, 20.6' RT.
12" PRC END SECTION
INV = 493.80

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 72+50 TO STA. 78+00

SCALE: 1" = 20'
DRAWN BY CJO
DATE: OCTOBER, 2007
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = e:\files\
PLOT SCALE = 50.0000
USER NAME = proj_acs