CONTRACT NO. 94533

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	92
STA. 10+650		TO STA. 11+000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CURVE P15 DATA
PI STA. 10+871.558
Δ = 1° 50′ 24″ (LT)
T = 113.888 m
R = 7,091.872 m
L = 227.756 m
E = 0.914 m
e= NORMAL CROWN
T.R.= ---
S.E. RUN (L_1)= ---
PC STA. 10+757.670
PT STA. 10+985.426

INLETS, TYPE B, TYPE 8 GRATE
STA. 10+736.075, 9.710 LT.
TOP EL. 154.075
INVERT EL. 153.240

17.92 m PIPE CULVERTS
CLASS D, TYPE 1, 600
2 END SECTIONS, 600

14.63 m PIPE CULVERTS
CLASS D, TYPE 1, 600
2 END SECTIONS, 600

11.89 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

21.34 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

14.63 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

10.67 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

PIPE CULVERT REMOVAL

P.E. +732 ROCK W= 3.9 m
F.E. +705 W= 7.2 m
P.E. +740 W= 3.6 m
P.E. +765.5 W= 3.6 m
P.E. +784.8 W= 3.6 m
P.E. +793.9 W= 4.0 m
P.E. +824 W= 7 m
P.E. +915.5 W= 3.6 m
C.E. +819.6 W= 7.2 m
C.E. +864 W= 7.2 m
P.E. +920.5 W= 3.6 m

PC CURVE P15 STA. 10+757.670
PT CURVE P15 STA. 10+985.426

CONSTRUCTION LIMITS
PROPOSED R.O.W.
EXIST. R.O.W.
CONST. LIMITS
MATCHLINE STA. 10+650
MATCHLINE STA. 11+000

0.9 m HMA SHOULDER
1.5 m AGG SHOULDER

FIREBAUGH AVE. +736.079 W=6m

STA. 10+736.079 FAP RTE. 781
STA. 10+000.000 FIREBAUGH AVE.

18.70 m PIPE CULVERTS
TYPE 1 RCCP, 600
2 P.R.C. FLARED END
SECTIONS, 600

14.63 m PIPE CULVERTS
CLASS D, TYPE 1, 600
2 END SECTIONS, 600

14.33 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

10.06 m PIPE CULVERTS
CLASS D, TYPE 1, 450
2 END SECTIONS, 450

℄ F.A.P. 781 (IL. RTE. 33)

10+650 10+700 10+750 10+800 10+850 10+900 10+950
3.35 m 3.35 m 3.35 m 3.35 m

N

SCALE IN METERS
0 10 20 30

LEGEND

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- X TREE REMOVAL

NOMINAL/VARIABLE MILLING (SEE SCHEDULE)
TYPICAL HMA RESURFACING
EXISTING ℄ PROFILE
SPECIAL DITCH LEFT AND RIGHT AT +0.30%

	(EXISTING)	(PROPOSED)
10+650	154.113	154.155
10+675	154.136	154.178
10+700	154.158	154.200
10+725	154.183	154.225
10+750	154.209	154.251
10+775	154.236	154.278
10+800	154.264	154.306
10+825	154.290	154.332
10+850	154.323	154.365
10+875	154.357	154.399
10+900	154.390	154.432
10+925	154.419	154.461
10+950	154.449	154.491
10+975	154.478	154.520
11+000	154.507	154.549
	154.536	154.578
	154.566	154.608
	154.595	154.637
	154.624	154.666
	154.654	154.696
	154.674	154.716
	154.692	154.734
	154.709	154.751
	154.724	154.766
	154.739	154.781
	154.741	154.783
	154.742	154.784
	154.760	154.802
	154.794	154.836

PLOT DATE = 4/18/2008
FILE NAME = H:\4420\78092_50pp_26.dgn

Sheet: 26
Angle: 1.0333
Chain: P_IL33

HMG JOB NO. 4420