



- (A) HOT-MIX ASPHALT DRIVEWAY/FIELD ENTRANCE
- (B) COMBINATION CONCRETE CURB AND GUTTER, TYPE TB6.24
- (C) DEPRESSED CURB AND GUTTER, TYPE TB6.24
- (D) PAVEMENT
- (E) AGGREGATE SURFACE COURSE, TYPE B (SEE NOTE 4)

**ENTRANCE NOTES:**

- X = 15' FOR RESIDENTIAL, COMMERCIAL AND FIELD ENTRANCES ALONG WALKUP AVE/WALKUP RD UNLESS NOTED ON THE PLANS.
- REFER TO IDOT DISTRICT 1 DRIVEWAY DETAILS BD-01 & BD-02 FOR IL 176 DRIVEWAY DETAILS.
- SEE GENERAL NOTE 6 AND 7.
- AGGREGATE SURFACE COURSE TYPE B CONSTRUCTED OUTSIDE RIGHT OF WAY (WITHIN TEMPORARY EASEMENT) AT EXISTING GRAVEL SURFACE ENTRANCES.

ENTRANCE SCHEDULE												
ROAD NAME STATION	LT/RT	TYPE	EXISTING SURFACE	LIMIT OF REMOVAL	REMOVAL AREA (SY)	EX WIDTH (W) (FT)	PR WIDTH (W) (FT)	AGGR SURF CSE B (TON)	STABILIZED DRWY 6" (SY)	STABILIZED DRWY 8" (SY)	PCC DRWY 6" (SY)	PCC DRWY 8" (SY)
WALKUP AVE												
44+13.00	LT	CE	CON	33.6 LT	22.7	-	-	-	-	-	-	-
45+47.86	LT	CE	CON	45.0 LT	63.7	-	34.5	-	-	-	-	91.7
48+79.81	LT	PE	BIT	60.9 LT	68.0	12.0	12.0	-	69.1	-	-	-
WALKUP RD												
51+31.92	RT	CE	BIT	55.0 RT	-	24.6	24.6	-	-	53.9	-	-
52+92.72	LT	CE	BIT	69.9 LT	278.3	32.7	32.7	-	-	99.1	-	-
54+07.17	LT	PE	BIT	50.0 LT	61.2	17.7	17.7	-	47.3	-	-	-
57+06.87	LT	PE	BIT	39.0 LT	18.7	18.9	18.9	-	25.6	-	-	-
59+01.43	LT	PE	GRAVEL	-	-	10.3	12.0	7.14	59.3	-	-	-
64+93.55	LT	PE	CON	54.9 LT	52.9	12.1	12.1	-	-	-	43.5	-
65+33.89	LT	PE	GRAVEL	-	-	18.7	18.7	25.0	45.7	-	-	-
68+55.12	LT	PE	BIT	40.0 LT	56.2	20.0	20.0	-	54.7	-	-	-
70+48.84	LT	PE	BIT	40.0 LT	47.1	12.3	12.3	-	34.8	-	-	-
71+88.82	LT	CE	BIT	36.9 LT	124.3	24.7	24.7	-	-	61.8	-	-
74+08.16	RT	CE	BIT	47.0 RT	95.1	21.0	21.0	-	-	79.6	-	-
74+31.46	LT	CE	BIT	39.1 LT	136.5	24.4	24.4	-	-	66.6	-	-
76+00.00	LT	FE	GRAVEL	-	-	12.0	16.0	-	39.0	-	-	-
78+00.00	LT	FE	GRAVEL	-	-	12.0	16.0	-	39.1	-	-	-
225+22.17	RT	PE	BIT	74.9 RT	128.1	12.0	12.0	-	108.5	-	-	-
234+22.09	RT	CE	BIT	40.1 RT	100.9	24.0	24.0	-	-	61.1	-	-
241+18.95	RT	PE	BIT	40.1 RT	66.8	12.0	12.0	-	54.5	-	-	-
246+00.00	LT	FE	GRAVEL	-	-	12.0	16.0	-	56.1	-	-	-
252+05.01	RT	FE	GRAVEL	-	-	13.3	16.0	-	51.8	-	-	-
254+76.48	LT	PE	GRAVEL	-	-	12.0	12.0	-	44.6	-	-	-
256+41.26	RT	PE	GRAVEL	-	-	14.0	14.0	0.65	47.5	-	-	-
257+92.87	RT	PE	GRAVEL	-	-	21.2	21.2	4.00	67.3	-	-	-
258+82.96	RT	PE	GRAVEL	-	-	18.6	18.6	2.77	59.2	-	-	-
263+48.98	LT	PE	BIT	49.8 LT	96.2	12.0	12.0	-	63.6	-	-	-
265+40.77	RT	FE	GRAVEL	-	-	12.0	16.0	-	59.0	-	-	-
272+76.93	LT	PE	BIT	73.9 LT	114.9	12.2	12.2	-	92.3	-	-	-
279+67.03	LT	PE	BIT	44.1 LT	112.7	18.6	18.6	-	73.1	-	-	-
279+88.78	RT	PE	GRAVEL	-	-	12.6	12.6	-	47.7	-	-	-
284+97.68	RT	FE	GRAVEL	-	-	13.0	16.0	-	52.7	-	-	-
286+25.23	RT	PE	GRAVEL	-	-	15.7	15.7	-	53.3	-	-	-
286+65.68	LT	PE	BIT	44.1 LT	101.4	14.2	14.2	-	58.0	-	-	-
288+55.48	RT	PE	BIT	56.0 RT	90.2	19.5	19.5	-	87.4	-	-	-
290+73.71	RT	PE	BIT	39.8 RT	61.5	16.9	16.9	-	53.8	-	-	-
292+53.73	RT	PE	BIT	39.8 RT	90.3	25.9	25.9	-	71.8	-	-	-
294+82.91	RT	PE	BIT	39.8 RT	65.6	12.7	12.7	-	51.5	-	-	-
296+88.17	RT	PE	GRAVEL	-	-	15.2	15.2	-	43.7	-	-	-
297+93.47	RT	PE	GRAVEL	-	-	13.8	13.8	13.53	90.6	-	-	-
GATES ST												
31+00.00	LT	PE	BIT	26.2 LT	19.3	12.0	12.0	-	18.9	-	-	-
IL RTE 176 @ VET. ACRES PARK												
56+15.41	LT	CE	BIT	280 LT	315.4	12.0	12.0	-	-	330.6	-	-
56+39.12	LT	CE	BIT	280 LT	323.0	12.0	12.0	-	-	338.7	-	-

ENTRANCE SCHEDULE												
ROAD NAME STATION	LT/RT	TYPE	EXISTING SURFACE	LIMIT OF REMOVAL	REMOVAL AREA (SY)	EX WIDTH (W) (FT)	PR WIDTH (W) (FT)	HMA SURF-CSE MIX "C", N50 (TON)	HMA BASE CSE 6" (SY)	HMA BASE CSE 8" (SY)	PCC DRWY 6" (SY)	PCC DRWY 8" (SY)
IL RTE 176												
43+48.57	LT	CE	CON	64.1 LT	86.0	22.0	22.0	-	-	-	-	96.8
45+05.16	LT	CE	BIT	70.2 LT	103.2	33.5	33.5	14.26	-	127.3	-	-
51+33.74	RT	PE	BIT	55.0 RT	69.1	19.5	19.5	6.46	57.7	-	-	-
52+67.33	LT	PE	CON	63.6 LT	76.8	18.4	18.4	-	-	-	47.6	-
53+41.35	LT	PE	CON	57.1 LT	72.8	16.3	16.3	-	-	-	39.0	-
54+18.16	LT	PE	BIT	55.0 LT	92.2	15.9	15.9	4.82	43.0	-	-	-
54+44.88	RT	PE	BIT	55.0 RT	93.8	23.3	23.3	7.54	67.3	-	-	-
54+99.32	LT	PE	BIT	49.9 LT	69.5	20.9	20.9	4.96	44.3	-	-	-
55+77.88	LT	PE	CON	55.2 LT	69.6	17.7	17.7	-	-	-	54.7	-
56+15.41	LT	CE	BIT	56.3 LT	51.0	12.6	12.6	4.86	-	43.4	-	-
56+39.12	LT	CE	BIT	55.7 LT	52.3	13.6	13.6	5.20	-	46.4	-	-
56+79.26	LT	PE	BIT	45.4 LT	37.0	12.0	12.0	3.15	28.1	-	-	-
57+69.90	LT	PE	BIT	45.0 LT	47.9	15.4	15.4	4.44	39.6	-	-	-
58+07.59	RT	PE	BIT	55.0 RT	42.9	14.8	14.8	4.98	44.5	-	-	-
58+24.68	LT	PE	BIT	45.0 LT	42.4	14.2	14.2	4.16	37.1	-	-	-
58+55.04	LT	PE	BIT	49.0 LT	68.1	19.8	19.8	6.78	60.5	-	-	-
59+31.74	LT	PE	BIT	45.0 LT	-	-	12.0	4.11	36.7	-	-	-
59+84.92	LT	PE	BIT	45.0 LT	59.0	20.5	12.0	4.37	39.0	-	-	-
60+57.05	RT	CE	BIT	20.7 RT	32.7	26.3	26.3	-	-	32.7	-	-
60+67.00	LT	PE	CON	29.6 LT	17.4	9.5	9.5	-	-	-	17.4	-
61+08.21	LT	PE	BIT	22.2 LT	5.6	23.1	23.1	0.65	5.8	-	-	-

FE = FIELD ENTRANCE  
PE = PRIVATE ENTRANCE  
CE = COMMERCIAL ENTRANCE

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION  
WALKUP ROAD F.A.U. 0085

### DRIVEWAY DETAIL & SCHEDULE

SCALE: N.T.S. DRAWN BY: KV  
DATE: 04/15/11 CHECKED BY: MCD

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/LANDSCAPE ARCHITECTS  
200 N. MICHIGAN AVE. CHICAGO, IL 60611  
TELEPHONE: 312.467.4000

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