DETECTABLE WARNINGS

PROP. COMB. CONC. CURB & GUTTER TYPE B-6.12 (TYP.)

REMOVE EX. CONCRETE FOUNDATION (TYP.)
LIGHT POLE TO BE REMOVED BY OTHER (TYP.)

LIMITS OF LEMONT ROAD RECONSTRUCTION STA. 551+11.16

PROPOSED WESTBOUND 75TH STREET PGL

DRIVEWAY TO BE REMOVED WITHIN R.O.W., NOT TO BE REPLACED

ASPHALT ENTRANCE
548+32.81
87.41' LT

549+64.99
97.08' LT

PROP. COMB. CONC. CURB & GUTTER TYPE B-6.24 (TYP.)

543+37.23
11.41' LT

EXIST. R.O.W.

PROPOSED HMA MEDIAN (TYP.)

547+97.81
87.41' LT

547+74.56
49.99' LT

548+56.05
49.99' LT

542+89.06
56.56' RT

MATCH LINE STA. 542+00

545+00

360' (15:1) TAPER

300' STORAGE

548+87.66
11.41' LT

549+18.51
47.31' LT

549+17.99
7.34' LT

549+17.46
3.41' LT

ASPHALT ENTRANCE

PROP. COMB. CONC. CURB AND GUTTER TYPE B (TYP.)

548+79.00
71.24' RT

549+99.95
101.18' RT

550+03.92
101.56' RT

200' (16.7:1) TAPER

425' STORAGE

542+57.46
20.58' RT

542+51.74
59.17' RT

542+28.38
100.00' RT
ASPHALT ENTRANCE

542+00.34
100.00' RT

PROP. 10' BIT. BIKEPATH (TYP.)

PROPOSED EASTBOUND 75TH STREET PGL

545+45.37

544+89.06
68.59' RT

546+17.46
3.41' LT

PROP. COMB. CONC. CURB & GUTTER TYPE B-9.12 (TYP.)

SIDEWALK REMOVAL

548+12.33
71.23' RT

548+28.32
100.00' RT
ASPHALT ENTRANCE

548+62.95
100.00' RT

549+14.06
68.59' RT

549+44.61
100.00' RT

549+64.36
116.03' RT

PROP. COMB. CONC. CURB & GUTTER TYPE B

549+97.91
122.81' RT

550+62.90
145.00' RT

550+58.92
106.17' RT

LIMITS OF LEMONT ROAD RECONSTRUCTION STA. 549+88.55

ROADWAY WIDENING AND RESURFACING

ROADWAY RECONSTRUCTION

SEE SHEET 25 FOR LEMONT ROAD

PROP. R.O.W. (TYP.)

550+19.99
101.02' LT

550+26.00
122.73' LT

550+60.31
107.28' LT

550+77.99
100.00' LT

PROP. 5' P.C.C. SIDEWALK (TYP.)

551+10.24
59.91' LT

551+06.00
12.10' RT

550+23.96
100.64' LT

200' STORAGE

200' (16.7:1) TAPER

PROPOSED 9" RAMPED MEDIAN NOSE WITH 9' RAMP (TYP.)

225' STORAGE

360' (15:1) TAPER

551+35.80
20.10' RT

551+05.47
16.03' RT

551+09.80
56.19' RT

550+92.92
100.00' RT

ASPHALT ENTRANCE

553+31.00
11.41' RT

553+10.24
60.53' LT

553+31.00
19.41' RT

553+26.89
58.01' RT

PROP. COMB. CONC. CURB & GUTTER TYPE B-6.12 (TYP.)

555+10.24
47.23' LT

555+26.98
49.76' LT

555+50.32
87.36' LT

555+50.29
100.00' LT

555+71.10
58.10' LT

555+71.11
100.00' LT

ASPHALT ENTRANCE

555+83.79
100.00' LT

555+84.18
58.01' LT

556+05.24
85.95' LT

556+28.30
49.47' LT

EXIST. R.O.W.

556+90.93
10.75' LT

MATCH LINE STA. 557+00

553+99.81
56.39' RT

EXIST. R.O.W.
556+77.06
49.90' RT

556+80.50
47.24' RT

EXIST. ℄ 75TH STREET

N

HIGH POINT STA. = 549+81.02
HIGH POINT ELEV. = 777.60

VPI STA. 544+00.00
ELEVATION 771.51

VPI STA. 549+37.00
ELEVATION 778.16

VPI STA. 552+85.00
ELEVATION 775.97

VPI STA. 554+28.00
ELEVATION 774.38

PROPOSED 75TH STREET PROFILE GRADE LINE

EXISTING 75TH STREET PROFILE GRADE LINE

+0.85%
+1.24%
-0.63%
-0.63%
-1.11%
-1.11%
-1.54%

e = -0.63
270.00' V.C.

542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00	554+00	555+00	556+00	557+00
769.32	769.78	770.23	770.66	771.17	771.81	772.43	772.99	773.60	774.19	774.84	775.47	776.09	776.58	777.01	777.20
769.85	770.26	770.68	771.09	771.51	772.13	772.75	773.37	773.99	774.61	775.23	775.84	776.46	777.00	777.37	777.56
777.19	777.10	776.74	776.47	776.18	775.82	775.43	774.87	774.31	773.59	772.85	772.09	771.33	770.57	769.80	
777.58	777.43	777.13	776.82	776.50	776.19	775.80	775.25	774.69	774.04	773.27	772.50	771.72	770.95	770.18	

805 800 795 790 785 780 775 770 765

PLAN — SURVEYED; PLOTTED; DRAWN; CHECKED; R.O.W. CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; B.M. NOTED; STRUCTURE NO.; ATA'S GRID; NOTE BOOK; NO.; BY; DATE

FILE NAME = f:\451-030 75th st dupage dot\engineering\drawings\451-030-ahi-plnprf4.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - DC	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - JP	REVISED -	
PLOT DATE = 9/7/2011	DATE - 09/08/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
75TH STREET
VERT. 1"=5'
SCALE: HORZ. 1"=50' | SHEET NO. 22 OF 198 SHEETS | STA. 542+00 TO STA. 557+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00232-04-WR	DuPAGE	198	22
		CONTRACT NO. 63632		
	ILLINOIS FED. AID PROJECT			