F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00084-00-BR	DUPAGE	241	57
STA.	50+00 TO STA.	54+70		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83908

NOTES:
1. FOR ADDITIONAL CROSS-SLOPE TRANSITION INFORMATION, SEE TYPICAL SECTIONS SHEET. NEGATIVE SIGN INDICATES PAVEMENT SLOPING AWAY FROM PGL, POSITIVE SIGN TOWARD PGL
2. SEE FIRST PLAN & PROFILE SHEET FOR PAY CODE LEGEND

PLAN
DATE | BY | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO.

PROFILE
DATE | BY | SURVEYED | PLOTTED | GRADES CHECKED | S.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO.

STA. 60+88.45 ℄ WESTERN AVENUE =
STA 43+33.22 ℄ WESLEY STREET
PROP. ℄ WESTERN AVENUE
PROP. ℄ WESLEY STREET
EXIST ROW
ILLINOIS PRAIRIE PATH
PROP ROW
LIMIT OF CONSTRUCTION
TEMP EASEMENT
EXIST ROW
PARKING LANE
EXIST ROW
ROW
TEMP EASEMENT
U.P.R.R.
TEMP EASEMENT
TEMP EASEMENT
L42
L98
50+00
55+00
15:1 TAPER
1:1 TAPER
5'R
4'R
60'R
35'R
20'R
118°3'22"
61°56'39"
POT STA 51+88.63
POT STA 53+90.00
POT STA 55+61.38
POT STA 13+59.45
POT STA 13+64.72
+44.45
23.75 LT
+85.07
25.79 LT
+80.48
34.74 LT
+70.00
36.00 LT
+70.00
26.97 LT
+60.41
27.88 RT
+30.00
59.54 RT
END RETAINING WALL #5, STA. 53+02.53
END IMPROVEMENT STA. 54+70.00
RETAINING WALL # 5
PROP. ℄ FRONT STREET
STA. 50+00.00 ℄ FRONT STREET =
STA 41+66.75 ℄ WESLEY STREET
STA. 51+88.63 ℄ FRONT STREET =
STA. 60+00.00 ℄ WESTERN AVE.
20' CROSS-SLOPE TRANS. (SEE NOTE 1)
C.S.= -2.00
+88.30
C.S.= -1.5% (N.C.)
+08.30
19.5'
14.5'
6'
6'
13'
11'
11'
5'

PROP. CURVE FRONT
PI STA. = 53+97.92
Δ = 2° 34' 33" (LT)
D = 4° 41' 47"
R = 1,220.00'
T = 27.43'
L = 54.85'
E = 0.31'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 53+70.49
P.T. STA = 54+25.33

20 0 20 40 60 80 100
SCALE IN FEET

MATCH PROP. ℄ WESLEY STREET
STA. 50+00
EL. 774.74
-4.41%
VPI STA. 50+41.47
ELEVATION 772.91
E/P WESLEY ST.
-4.41%
PROP. PROFILE GRADE LINE
@ PROP. ℄ FRONT STREET
EXISTING GROUND
@ PROP. ℄ FRONT STREET
ex = 0.84
K = 38
160.00' V.C.
+10.00 EL. 761.08
+70.00 EL. 751.40
MATCH EXISTING
STA. 54+70.00
EL. 757.40
-4.41%
-0.19%
VPI STA. 53+90.00
ELEVATION 757.55
PROP. RT. DITCH PROFILE
(NORTH OF UPRR)
+0.12%
END SPECIAL DITCH
(NORTH OF UPRR)
STA. 55+25.00 RT
MATCH SPECIAL DITCH
(NORTH OF UPRR)
STA. 50+25.00 RT
(STA. 21+20.88 LT
MANCHESTER RD.)
SEE MANCHESTER
RD. PLAN & PROFILE
745.69
746.27
757.39
746.21
757.39
746.21
746.27

50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00
768.39 / 774.74	766.76 / 773.64 / 745.69	765.19 / 772.53 / 745.72	763.78 / 771.43 / 745.75	762.38 / 770.33 / 745.78	761.18 / 769.23 / 745.81	759.93 / 768.13 / 745.84	758.87 / 767.03 / 745.86	758.22 / 765.92 / 745.89	757.96 / 764.82 / 745.92	757.73 / 763.72 / 745.95
757.67 / 762.62 / 745.98	757.63 / 761.52 / 746.01	757.59 / 760.44 / 746.04	757.54 / 759.52 / 746.07	757.56 / 758.77 / 746.10	757.51 / 758.18 / 746.13	757.44 / 757.75 / 746.15	757.39 / 757.49 / 746.18			

REVISIONS

NAME	DATE

CITY OF WHEATON

MANCHESTER ROAD /WESLEY STREET
OVER UNION PACIFIC RAILROAD

FRONT STREET
PROPOSED PLAN AND PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE 6/4/2008
DRAWN BY JJS
CHECKED BY ALT

FRONT STREET (SHEET 1 OF 1)
STA. 50+00 TO STA. 54+70