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

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / NO. / STRUCTURE NO(S) — DATE / BY

x:\3900s\3944\engineering_documents\roadway\plan_and_profile\prpln_ABC_STN_prpr_01.dgn

BEGINNING OF RESURF
485+09.91 27.50' LT
485+09.91 20.61' LT BEGIN TAPER
485+53.35 17.50' LT END TAPER
486+35.44 27.50' LT
486+40.72 17.50' LT
486+81.44 17.50' LT
EX ROW
488+88.77 17.50' LT BEGIN TAPER
PR MULTI USE PATH
24.0'
BIT
R=2914'
489+82.00 BIT ICE
PC STA. 489+48.88
PT STA. 491+36.27
EX ℄ GILBERT ST
585+00
PC STA. 492+64.29
END OF RESURF
P BLDG
492+64.29 30.00' LT
493+21.54 30.00' LT
COMB CONC C & G B-6.24
CONSTRUCTION LIMITS (TYP)
PR ROW
EX ROW
494+54.00
PI STA. 496+74.90
HMA SHOULDERS, 8"
PR CURVE STN2
HMA SC "F" N90, 2"
AGGR SHLDS TY B, 8"
497+35.00 30.00' LT BEGIN TAPER
PR MULTI USE PATH
BEGINNING OF RECONST
18'
30'
4"
4"
℄ 495+00
℄ 490+00
SEE SHLD TRANS DETAIL
R=646'
492+64.29 20.14' LT
493+61.00 18.00' RT END TAPER
STA. 492+51.91 PR ℄ IL-25 / STEARNS RD
STA. 312+78.53 EX ℄ GILBERT ST
PR PERMANENT EASEMENT
GRVL
496+18.64 18.00' RT BEGIN TAPER
AGGR SHLDS TY B, 8"
PR ℄ IL-25 /STEARNS RD
PR ROW
497+93.91 30.00' RT END TAPER
30' MAR
4"
MATCH LINE STA. 498+50.00
VPI STA. 498+40.00
ELEVATION 762.65
+5.41%
-2.07%
PR CURVE STN1
R=2880'
PI STA. 489+45.88
491+36.27 12.00' LT END TAPER
HMA SHOULDERS, 8"
10'
17.5'
10'
488+88.77 17.50' RT BEGIN TAPER
EX ROW
491+36.27 22.00' RT END TAPER
491+73.33 12.00' LT
PR TEMP EASEMENT
UP RR
491+81.00 22.00' RT BEGIN TAPER
485+64.49 29.38' RT END TAPER
487+00.10 17.50' RT
CCP RR
485+09.91 26.96' RT BEGIN TAPER
485+09.91 20.59' RT BEGIN TAPER
486+59.21 17.50' RT
486+49.43 17.50' RT END TAPER
EX ℄ IL-25
STA. 485+09.91 PR ℄ IL-25 / STEARNS RD =
STA. 36+26.56 PR ℄ IL-25 STAGE 4 =
STA. 1207+54.00 EX ℄ IL-25
BEGIN PROJECT

NOTE

1. RAILROAD CROSSING SURFACE GATES & EQUIPMENT TO BE RECONSTRUCTED BY OTHERS
2. SEE GUARDRAIL DETAILS

NOTE:
SEE INTERSECTION GEOMETRY

NOTE:
SEE GILBERT ST PLAN/PROFILE
SEE MULTI USE PATH PLAN/PROFILE

LIMITS OF PR WIDENING

H: 0 50' 100' 1" = 50'
V: 0 5' 10' 1" = 5'

755 750 745 740 735 730 725 720 715

485+09.91 EL. 725.29
MEET EXISTING +12.50 EL. 725.30
ex = 0.05' 135.00' V.C.
+47.50 EL. 726.19
+52.50 EL. 726.23
ex = -0.08' 135.00' V.C.
+87.50 EL. 727.02
+92.50 EL. 727.03
ex = 0.04' 135.00' V.C.
+27.50 EL. 727.66
+85.00 EL. 728.00
ex = 2.90' 480.00' V.C.
+65.00 EL. 742.37
+63.00 EL. 747.67
ex = -5.18' 554.00' V.C.
EX ℄ GILBERT ST
PR PROF GRADE LINE
EX GND AT PR ℄ IL-25 / STEARNS RD
+0.50%
+0.81%
+0.81%
+0.35%
+0.35%
+0.58%
+0.58%
+5.41%
VPI STA. 485+80.00 ELEVATION 725.64
VPI STA. 487+20.00 ELEVATION 726.78
VPI STA. 488+60.00 ELEVATION 727.27
VPI STA. 492+25.00 ELEVATION 729.39

485+00	486+00	487+00	488+00	489+00	490+00	491+00	492+00	493+00	494+00	495+00	496+00	497+00	498+00
725.44	725.71	726.25	726.32	726.69	726.96	727.18	727.51	727.80	728.07	728.56	729.30	730.18	731.42
725.51	725.83	726.21	726.58	726.86	727.06	727.27	727.51	727.80	728.10	728.59	729.33	730.32	731.57

733.08	734.91	736.84	739.05	741.55	744.18	746.96	749.57	751.83	753.82	755.36	756.54	757.21
733.07	734.82	736.82	739.07	741.57	744.26	746.97	749.58	751.86	753.81	755.42	756.69	757.63

FILE NAME =	USER NAME =	DESIGNED - JRM	REVISED -
FILES	*USER*	DRAWN - INS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - JNR	REVISED -
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

PLAN AND PROFILE
IL 25 / STEARNS ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 485+09.91 TO STA. 498+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	61
		CONTRACT NO. 63074		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		