RESURFACING RECONSTRUCTION

6' CHAIN LINK FENCE

FLAG POLE

BIT.

PAVEMENT RESURFACING HMA SURFACE, 2"

+80.79,59

FRAME G.

GRAVEL PE +13.32

℄ NORTH DITCH

16' TYP

39'

DEPRESSED CURB AT DRIVEWAY (TYP)

PAVEMENT WIDENING HMA SURFACE, 2" HMA LEVELING COURSE HMA BASE COURSE, 11.5" AGGREGATE SUBGRADE, 12"

PE +19.42

PE +54.12

+71.00

RELOCATE MAILBOX, TYP.

COMBINATION CONCRETE CURB AND GUTTER B6.24 (TYP.)

TEMPORARY EASEMENT, (TYP.)

EXISTING ROW

LANDSCAPING TO BE PROTECTED RR TIE LANDSCAPE EDGE

PE +51.23

MATCH EXISTING H.M.A. CP A1

BM #100

85+00

90+00

95+00

H.M.A.

143RD STREET

BM #101

CP A3

BEGIN IMPROVEMENT STA 83+49.35

6' CHAIN LINK FENCE

PE +07.95

PE +67.05

+86.17 END TRANSITION TO EXISTING

℄ SOUTH DITCH

PE +08.01

FUTURE EDGE OF PAVEMENT BY OTHERS

HMA PRIVATE ENTRANCE SEE DRIVEWAY DETAILS, (TYP.)

PE +95.04

USE TREE ROOT PRUNING TO PROTECT TREE

40' R

CE +12.55

FUTURE EDGE OF PAVEMENT BY OTHERS

40' R

EXISTING ROW

FULL-DEPTH PAVEMENT HMA SURFACE, 2" HMA BASE COURSE, 11.5" AGGREGATE SUBGRADE, 12"

USE TREE ROOT PRUNING TO PROTECT TREE

PE +95.95

MATCH LINE STA 96+00

N

GRAPHIC SCALE

0 25 50 100 200

SCALE: 1"=50'

PROPOSED IMPROVEMENT

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, R.O.W. MONUMENTED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. MONUMENTED, STRUCTURE NOTATING CHKD, NOTE BOOK, NO., BY, DATE

765 760 755 750 745 740 735 730 725

MATCH EXISTING BEGIN IMPROVEMENT STA 83+49.35 EL. 746.15±

VPI STA. 84+00.00 ELEVATION 746.36

-1.58%

-1.88%

-1.86%

VPI STA. 86+00.00 ELEVATION 741.60

-1.49%

+50.00 EL. 740.85

e = 1.26' K = 89 300.00' V.C.

+56.66 MATCH EX. EL. 736.82

+0.30%

+86.55 EL. 737.23

+2.21%

+40.93 EL. 734.90

+1.01%

+81.81 EL. 739.33

VPI STA. 88+00.00 ELEVATION 739.61

℄ SOUTH DITCH

-1.49%

+1.87%

+50.00 EL. 741.42

e = 0.16' K = 172 50.00' V.C.

+90.00 EL. 738.44

+1.01%

VPI STA. 90+25.00 ELEVATION 742.82

+1.87%

+50.00 EL. 741.42

+00.00 EL. 744.88

PROPOSED ℄ 143rd STREET

EXISTING GROUND PROFILE

+50.00 EL. 757.21

6" UNSUITABLE MATERIAL SEE CROSS SECTIONS FOR QUANTITIES.

MATCH LINE STA 96+00

82+00	83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00
749.1	748.1	747.1	746.1 746.15	745.1 745.36	744.1 744.42	743.1 743.48	742.2 742.54	741.3 741.60	740.6 740.85	740.1 740.25	739.7 739.92	739.6 739.87	739.8 740.11	740.3 740.62	741.0 741.42	742.0 742.42	743.2 743.58	744.6 744.88	745.8 746.25	747.2 747.62	748.6 748.99	750.0 750.36	751.4 751.73	752.9 753.10	754.3 754.47	755.7 755.84	756.9 757.21	758.0 758.40

FILE NAME = ...\WillCo-9185609-sht022-pinprfl.dgn	DESIGNED - MC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE
PLOT TIME = 3:43:13 PM	DRAWN - AP	REVISED -		SCALE: 1" = 50' | SHEET NO. 1 OF 2 SHEETS | STA. 82+00.00 TO STA. 96+00.00
PLOT DATE = 10/15/2012	CHECKED - GAO	REVISED -		
	DATE - 09/28/2012	REVISED -		

EPSTEIN
180 W FULTON ST CHICAGO, ILLINOIS 60661-1416
TEL 312 454 9100 FAX 312 559 1217 WEB www.epsteinglobal.com

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1600	06-00169-14-FP	WILL	55	22
		CONTRACT NO. 63752		
		ILLINOIS FED. AID PROJECT		