X = TREE REMOVAL

REFER TO DRIANAGE PLANS FOR CULVERT AND STORM SEWER PROPOSED AND REMOVAL ITEMS.

EXISTING R.O.W.

50'R

EXISTING SW RAMP

SW RAMP

3'
6'
16'
3'
6'
4'

AGGREGATE SHLDS A 6
HMA SC "C" N50 2
HMA SHOULDERS 5 1/2
HMA SC "D" N70 1 1/2
HMA BC IL-19.0 N70 6
SUB GRAN MAT A 12

CONSTRUCTION LIMITS

SW LOOP RAMP

10'R

+25.98

COMB CC&G TB6.24

+72.5, 52'LT
1' STUB

+40.7, 52'LT
1' STUB

COMB CC&G TB6.24

EXIST HMA SHLD

MATCH LINE STA 240+00

CONC MEDIAN SURF 4

+36.76

℄ SW RAMP

TYPE B-6.24

CONC MED TSB-6 SPL

℄ IL RTE 2

240+00

241

242

243

IL RTE 2 S.B.

50'

+35.7, 1.6'LT

TYPE B-6.12

244

245+00

4.5'

EXIST HMA SHLD

50.5'

MATCH AT
EXISTING RESURFACING JOINT
(SAW CUT INCIDENTAL)

STA. 241+82.48 (IL RTE 2)=
STA. 26019+83.69 (SW RAMP)

TYPE B-6.24

+75.4, 2.9'RT

IL RTE 2 N.B.

TYPE B-6.12

STA. 244+95.00
END PCC PAVEMENT
OMISSION BEGINS

49'

49'

EXIST HMA SHLD

EXIST HMA SHLD

MATCH LINE STA 246+00

+99.30, 56'RT
+99.30, 60'RT
+74.6, 52'RT
+74.6, 58'RT

+26.4, 52'RT

CLASS SI CONC (OUTLET)

PC +17.76, 66.06'RT

16'
14

COMB CC&G TB6.24

EXISTING SE RAMP

HMA SC "D" N70 1 1/2
HMA BC IL-19.0 N70 6
SUB GRAN MAT A 12

AGGREGATE SHLDS A 6

8' PCC SHOULDERS 9 1/2

EXISTING R.O.W.

+38, 105'RT
SAN MAN RECONST

PROPOSED R.O.W.

3'
6'
26"
10"

℄ SE RAMP

HMA SC "C" N50 2
HMA SHOULDERS 5 1/2

115+00

4'

3'

HMA SC "C" N50 2
HMA SHOULDERS 5 1/2

CONSTRUCTION LIMITS

SE LOOP RAMP

SCALE IN FEET
0 20 40

735
730
725
720
715
710

℄ IL 2 241+83.95=
℄ RAMP G 26019+83.09

EXISTING ℄ GRADE LINE
PROFILE GRADE LINE

-0.50%

724.81

LOW PT @ STA. 245+38.14
ELEVATION 725.82

-0.92%

721.95

SPECIAL DITCH LT

42" EQRS

STAGE 1
STA. 240+00.00 TO STA. 246+00.00
EARTH EXC. = 933 CU.YDS.
EMBANK = 544 CU.YDS.
WASTE = 156 CU.YDS.

STAGE 2
STA. 240+00.00 TO STA. 246+00.00
EARTH EXC. = 1,052 CU.YDS.
EMBANK = 656 CU.YDS.
WASTE = 133 CU.YDS.

STAGE 3
STA. 240+00.00 TO STA. 246+00.00
EARTH EXC. = 308 CU.YDS.
EMBANK = 69 CU.YDS.
WASTE = 162 CU.YDS.

240+00	240+50	241+00	241+50	242+00	242+50	243+00	243+50	244+00	244+50	245+00	245+50	246+00
727.95 / 727.29	727.85 / 727.19	727.76 / 727.09	727.04 / 726.99	727.56 / 726.89	727.47 / 726.79	727.37 / 726.69	727.27 / 726.59	726.54 / 726.49	727.12 / 726.39	727.04 / 726.29	726.36 / 726.19	726.86 / 726.09
726.04 / 725.99	726.64 / 725.89	726.53 / 725.79	726.45	726.37	726.29	726.18	726.11	726.03	725.96	725.88	725.86	725.85
725.84	725.83	725.91	726.00	726.09								

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/PRS CK'KD
BY
DATE

FILE NAME = g:\2010\trans\bl0r001\dgn\plan and profile\12\D01500PLN5.dgn	USER NAME = petp	DESIGNED - CJS	REVISED -
		DRAWN - TSG	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - FJH	REVISED -
	PLOT DATE = 1/25/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 742 (IL 2)
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. 240+00 TO STA. 246+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	62
		CONTRACT NO. 64515		
		ILLINOIS FED. AID PROJECT		