℄ PROSPECT STREET STA 10+00.00
℄ US ROUTE 20 STA 204+99.69

CURVE EXPROS-1
PI STA. =12+58.14
DELTA =24° 14' 51.99" (LT)
R =300.00
T =64.45
L =126.96
E =6.84
PC STA. = 11+93.69
PT STA. = 13+20.65

SCALE IN FEET
50 0 50 100 200

US ROUTE 20

83°34'05"

TEMP EASE

7' PC CONC SIDEWALK 5
CONC CC&G TB6.12

PROSPECT STREET
℄ PROSPECT STREET

EX ROW

WASHINGTON STREET

END RECONSTRUCTION
STA. 23+00.00

PROP TEMPORAY PAVT
HMA SC "D" N50, 2"
HMA BASE COURSE 8
SUB GRAN MAT B 4

PRAIRIE STREET

BEGIN OMISSION

END PROJECT
STA. 23+85.20

R=282'
R=318'
R=55'-360'
15' OFFSET
R=12'
R=20'
R=30' (TYP.)

PR ROW

CURVE = EXPROS-1

CONC CC&G TB6.12

PROPOSED 10' HMA
MULTI-USE PATH
HMA SC "D" N50, 4"
SUB GRAN MAT B 6

℄ PROSPECT STREET STA. 18+91.85
℄ WASHINGTON STREET

℄ PROSPECT STREET STA 21+44.34
℄ PRAIRIE STREET

DETECTABLE WARNINGS (TYP.)

EX ROW
EXISTING EDGE OF PAVEMENT

EXISTING MULTI USE PATH

PROPOSED 10' HMA
MULTI-USE PATH
HMA SC "D" N50, 4"
SUB GRAN MAT B 6

PROPOSED HMA RECONSTRUCTION
HMA FULL DEPTH PAVEMENT
-HMA SC "D" N50, 2"
-HMA BC IL-19.0, N50, 8"
AGG SUBGRADE IMPR 12"

NOTE:

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING PERMANENT EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT

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

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / R.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

845 840 835 830 825 820 815 810 805

℄ US ROUTE 20
STA 10+00.00
ELEV. = 828.87

200.00' V.C.
K = 118
E = 0.42'

VPC STA. 11+29.00
ELEV = 826.29

VPI STA 12+29.00
ELEV = 824.29

VPT STA. 13+29.00
ELEV = 823.99

100.00' V.C.
K = 143
E = -0.09'
SSD = 1,591'

VPC STA. 14+79.00
ELEV = 823.54

VPI STA. 15+29.00
ELEV = 823.39

VPT STA. 15+79.00
ELEV = 822.89

℄ E. WASHINGTON STREET
STA 18+91.85
ELEV. = 819.76

END RECONSTRUCTION
STA. 20+00.00

℄ E. PRAIRIE STREET
STA 22+44.34
ELEV. = 817.26

END PROJECT
STA. 23+85.20

-2.00% -0.30% -1.00% -1.00%

828.72 828.87 | 827.10 827.87 | 826.23 826.87 | 825.59 825.89 | 825.18 825.08 | 824.95 824.49 | 824.66 824.11 | 824.40 823.93 | 824.23 823.78 | 823.94 823.63 | 823.66 823.46 | 823.26 823.15 | 822.98 822.68 | 822.73 822.18 | 822.31 821.68 | 821.85 821.18 | 821.32 820.68 | 820.62 820.18 | 820.00 819.68 | 819.58 819.18 | 819.24 818.68 | 818.88 818.18 | 818.61 817.68 | 818.31 817.21 | 817.70 816.99 | 817.46 817.04 | 817.34 817.34 | 817.63 | 818.17

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 3/26/2013 9:03:14 AM
FILE NAME: 638_prof03_proS.dgn
PLOT DRAWED: pdot_ywatt
PEN TABLES: pdot_standard-trans - Copy.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = spernal	DESIGNED - DCJ	REVISED -	
	DRAWN - SMP	REVISED -	
PLOT SCALE = 1' = 50'	CHECKED - TEH	REVISED -	
PLOT DATE = 3/26/2013	DATE - 2/5/13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
PROSPECT STREET

SCALE: 1" = 50' | SHEET NO. 3 OF 6 SHEETS | STA. 10+00.00 TO STA. 23+85.20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4087	98-0024-00-WR	MCHENRY	115	28
		CONTRACT NO. 63532		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		