HMA RESURFACING REMOVAL TO STA. 429+80 TO MATCH MOT STAGED STRIPING REMOVAL

CLEARING AND GRUBBING (INCLUDED IN EXCAVATION)

HMA SURFACE REMOVAL, 2" STA. 429+80.00 TO STA. 432+31.18 870.0 SQ YD

MAIL BOX TO BE RELOCATED

PRIVATE ENTRANCE DRIVEWAY PAVEMENT REMOVAL - HMA 122.4 SQ YD

BRIDGE RAIL REMOVAL - 151 LF

COMED POLE TO BE RELOCATED (BY OTHERS)

PAVED SHOULDER REMOVAL LEFT AND RIGHT - 32.2 SQ YD

GUARDRAIL REMOVAL - 127 LF

PAVED SHLDR REM - 31.6 SQ YD

BRIDGE APPROACH SLAB REMOVAL - 59.0 SQ YD

STA. 439+11.50 TO STA. 441+17.75 BARBED WIRE FENCE 3-STRAND TO BE REMOVED

GUARDRAIL REMOVAL - 252 FT

IL RTE 173

EXIST. R.O.W.

PROP. R.O.W

PERM. EASE.

TEMP. EASE.

MATCH LINE STA. 442+50.0

PAVEMENT TO REMAIN

CLASS D PATCH, 13" (TO ACCOMODATE CONC. PVMT. BULKHEAD) 11.6 SQ YD

TREE REMOVAL (TYP.)

PAVEMENT REMOVAL (FULL DEPTH) STA. 432+31.18 TO STA. 436+63.06 1246.1 SQ YD

CLEARING AND GRUBBING (INCLUDED IN EXCAVATION)

PAVEMENT BREAKING STA. 436+63.06 TO STA. 440+88.0 1392.1 SQ YD

BRIDGE APPROACH SLAB REMOVAL - 59.0 SQ YD
EXISTING BRIDGE STRUCTURE TO BE REMOVED

PAVEMENT BREAKING - 196.1 SQ YD
STA. 442+05 TO STA. 442+50

SPLIT RAIL FENCE TO BE REMOVED BY OTHERS

NIPPERSINK CREEK

NOTE:

SEE DRAINAGE PLAN & PROFILE FOR REMOVAL OF CONCRETE DITCHES AND CULVERT PIPES.

03-18-300-021

HMA SC MIX "D", N50 2"
HMA SHOULDER, 8½" (TYP.)
AGG BSE CRSE TY B, 4"
STA. 431+16.60 TO 432+31.18 (LT)
STA. 431+29.00 TO 432+31.18 (RT)

03-18-300-020

HMA SURFACE COURSE MIX "D", N50, 2"
HMA BASE COURSE, 6"
AGG BSE CRSE TY B, 4"

LIMITS OF CONSTRUCTION (TYP.)

AGG. SHOULDER 6" TYPE B (TYP.)
STA. 429+80.00 TO STA. 440+57.36 RT.
STA. 440+55.20 LT.

SHOULDER RUMBLE STRIPS STA. 431+41.6 TO STA. 440+56.2

TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT (STD. 630301)

PCC PAVEMENT, 9½" (JOINTED)
PCC SHOULDER, 9½"
AGG SUBGRADE, 12"
STA. 432+31.18 TO STA. 440+56.16

03-18-300-021

03-18-300-015

WETLANDS (TYP.)

PROPOSED WOVEN WIRE FENCE, 4'
STA. 439+11.50 TO STA. 441+23.90

APPROACH SLAB 30' 10'

BRIDGE DECK 87.59'

APPROACH SLAB 30' 10'

MATCH LINE STA. 442+50.0

IL RTE 173

EXIST. R.O.W.

PROP. R.O.W

TEMP. EASE.

PERM. EASE.

PROJECT BEGINS STA. 431+41.60

HMA RESURFACING EXTENDED TO STA. 429+80 TO MATCH MOT STAGED STRIPING REMOVAL

HMA SURF COURSE MIX "D", N50, 2" STA. 429+80.00 TO STA. 432+31.18

NOTE:

SEE DRAINAGE PLAN & PROFILE FOR PROPOSED DRAINAGE ITEMS.

TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT (STD. 630301)

STEEL PLATE BEAM GUARDRAIL TYPE A, 6' POSTS (TYP.) (RT = 412.5') AND (LT. = 400.0')

R.O.W. MARKER SEE TABLE THIS SHEET (TYP.)

BRIDGE APPROACH PAVEMENT CONNECTOR - PCC (STD.420401)

TRAFFIC BARRIER TERMINAL, TYPE 6 STANDARD (631031)

TRAFFIC BARRIER TERMINAL, TYPE 6 STANDARD (631031)

NIPPERSINK CREEK

03-18-300-011

△ INDICATES PROPOSED PERMANENT SURVEY MARKER (STA. 438+55.37)

N

EXIST. PROFILE

PROP. PROFILE

NORMAL CROWN (1.5%)

S.E. TRANSITION (HIGH SIDE)

S.E. TRANS. (LOW SIDE)

FULL S.E. = 5.75%

K = 151
760.00' V.C.

VPI STA. 436+00.00
ELEVATION 937.51

STA. 432+80.0

STA. 439+80.0

STA. 442+10.0

957.98

+4.56%

+0.50%

RIGHT OF WAY MARKERS TABLE

POINT	STATION	OFFSET	NORTHING	EASTING
RM1	439+11.57	40.62 LT.	2111224.61	947860.89
RM2	439+11.88	48.50 LT.	2111232.50	947860.94
RM3	441+01.59	48.50 LT.	2111248.97	948044.23
RM4	441+01.59	41.27 LT.	2111241.81	948045.29
RM5	441+70.81	41.38 LT.	2111253.21	948111.80
RM6	441+70.81	63.50 LT.	2111274.94	948107.64
RM9	945+50.00	39.60 RT.	2111144.23	947500.54
RM10	435+50.00	53.50 RT.	2111130.33	947800.51
RM11	438+50.00	53.50 RT.	2111129.69	947800.51
RM12	438+50.00	58.50 RT.	2111124.69	947800.50
RM13	441+03.22	58.50 RT.	2111143.37	948061.58
RM14	441+03.22	38.73 RT.	2111162.92	948058.66
RM15	441+68.62	38.62 RT.	2111174.22	948124.63
RM16	441+68.62	58.50 RT.	2111154.68	948128.34

971.05 969.94 967.78 966.10 964.10 962.50 960.06 957.98 957.98 955.59 955.70 953.46 953.46 951.17 951.37 949.02 949.44 946.99 947.68 945.31 946.09 943.53 944.66 942.04 943.40 940.59 942.31 939.37 941.38 938.32 940.62 937.50 940.02 936.69 939.59 936.15 939.32 935.66 939.22 935.27 939.29 935.12 939.51 935.09 939.76 935.23 940.01 935.34 940.26 935.37 940.51 935.42 940.81

428+00 429+00 430+00 431+00 432+00 433+00 434+00 435+00 436+00 437+00 438+00 439+00 440+00 441+00 442+00

960 955 950 945 940 935

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
REFERENCE ADDED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT ADDED
STRUCTURE NO(S)/ITMS CHKD

FILE NAME = P:\CBBEL WEST Projects\20091-09-8147 IL173\Civil\Dgn\Sht\D1S8129-sht-plprofl.dgn

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

USER NAME = *USER*
PLOT SCALE =
PLOT DATE = 1/5/2011

DESIGNED - SBP/KMA
DRAWN - NDP
CHECKED - PJF
DATE - 12/14/10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PLOT

SCALE:

SHEET NO. 17 OF 106 SHEETS

STA. 428+74.0 TO STA. 442+50.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	132 B-2	McHENRY	106	17
		CONTRACT NO.60I29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		