F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	186
STA. 100+00	TO STA. 111+30			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
DRAWN
CHECKED
QUANTITY CHECKED
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
DRAWN
CHECKED
QUANTITY CHECKED
NOTE BOOK
NO.
DATE
BY

AREA TO BE UNIFORMLY CLEARED AND GRADED

MARK A. AND PAMELA JACKSON

PROPOSED R.O.W./A.C.

PROPOSED T.E.

CONSTRUCTION LIMITS

EARTH F.E.

TRANSITION CROSS SLOPE

PROPOSED A.C.

END A.C.

EXISTING R.O.W.

TWP. RD. 226 (850E)

ROCK

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

END AGGREGATE SURFACE MATCH EXISTING SURFACE ELEV. = 615.0±

LT. STA. 103+30

PROP. R.O.W.

37'±

STEEL PLATE BEAM GUARD RAIL, TYPE A

SYDNEY N. SCHOONOVER

PROPOSED ℄ TWP. RD. 226 (RELOCATED)

PROPOSED ℄ IL. ROUTE 336

TWP. RD. 226 (RELOCATED)

CURVE 226-1

STA. 102+95±

STA. 101+00

PC STA. 101+71.88

PT STA. 104+59.72

100' TAPER

467+00

468+00

469+00

470+00

471+00

472+00

473+00

IL. ROUTE 336

CONSTRUCTION LIMITS

SYDNEY N. SCHOONOVER

STA. 470+75.00 IL. ROUTE 336 =
STA. 100+00.00 TWP. RD. 226 (RELOCATED)

SEE INTERSECTION DETAILS FOR FURTHER LAYOUT INFORMATION

LIMITS OF OPEN-GRADED DRAINAGE BLANKET

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

PROP. T.E.

LT. STA. 106+75

LT. F.E. 30'

ANTHONY MICHAEL BARLOW AND MARY MARLENE PAYNE

PROPOSED R.O.W.

CONSTRUCTION LIMITS

EXISTING R.O.W.

DAVID W. AND SUSAN E. REEM

POT STA. 111+39.4℄

MATCH EXISTING SHOULDER WIDTH AND GRADE LT. STA. 111+30

STA. 106+40±

STA. 102+95±

STEEL PLATE BEAM GUARD RAIL, TYPE A

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

PROPOSED R.O.W.

END A.C.

PROPOSED T.E.

LIMITS OF OPEN-GRADED DRAINAGE BLANKET

RT. STA. 107+37

RT. F.E. 30'

STEPHEN D. McMILLAN

EXISTING R.O.W.

CONSTRUCTION LIMITS

PROPOSED R.O.W.

150' TAPER

TWP. RD. 226 (850F)

ROCK

MATCH EXISTING PAVEMENT WIDTH AND GRADE STA. 111+30

MATCH EXISTING SHOULDER WIDTH AND GRADE RT. STA. 111+30

PROPOSED CURVE 226-1 DATA
P.I. STA. = 103+28.42
Δ = 55° 54' 18.49" (RT)
R = 295'
T = 156.54'
L = 287.84'
E = 38.96'
S.E. = 6.0%
TRANSITION IN = 101+00 TO 102+07
TRANSITION OUT = 104+25 TO 105+56
P.C. STA. = 101+71.88
P.T. STA. = 104+59.72
NOTE: TRANSITION IN AFFECTED BY INTERSECTION. SEE INTERSECTION DETAIL.

SCALE IN FEET HORIZONTAL
25 0 50 100

SCALE IN FEET VERTICAL
20 10 0 5

EXISTING ELEVATIONS
PROPOSED ELEVATIONS

642.81 632.62 638.76 632.62 636.07 632.61 632.83 632.08 630.75 631.27 628.23 630.17 626.06 626.78 622.14 627.24 617.38 625.71 615.64 624.18 614.14 622.77 612.26 621.51 610.13 620.38 609.42 619.39 608.83 618.54 608.91 617.83 608.69 617.25 608.45 616.82 608.33 616.53 608.26 616.37 608.13 616.36 608.14 616.48 608.36 616.74 608.70 617.14 609.13 617.68 609.73 618.36 610.61 619.17 611.57 620.11 612.40 621.19 613.63 622.39 615.02 623.73 616.69 625.20 618.48 626.80 620.45 628.53 622.81 630.39 625.77 632.39 628.81 634.52 632.05 636.77 635.64 639.16 639.42 641.68 643.17 644.34 646.86 647.12 650.04 650.04 653.52 653.07 656.71 656.12 659.30 659.18 661.62 662.37 660.45 657.22 653.88 649.90 646.05 642.63 639.72

VPI 100+25.00 EL. 632.62
VPI 100+37.00 EL. 632.80
VPI 101+00.00 EL. 631.86
VPI 104+14.00 EL. 612.55
VPI 108+39.00 EL. 624.23

+1.50% -1.50% +0.00% -5.15% -6.15% +2.75% +12.22%

ex = 4.45' 400.00' V.C.
ex = 5.33' 450.00' V.C.

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE
TOPSOIL REMOVAL
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
SSD 193' ex = 0.58' 100.00' V.C.

100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00

659.79± MATCH EXISTING

ROADWAY PLAN AND PROFILE – TWP. RD. 226 (RELOCATED) – STA. 100+00 TO STA. 111+30

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