160774

CENTERLINE SURVEY PLAT

STATE ROUTE 520

HOLMES COUNTY, OHIO

KILLBUCK TOWNSHIP SECTION 3 & 8 TWP.-8N RANGE-8W

CALC BY L.E.J. DATE 11-4-87	HOL-520-9.57	OHIO	30 / 36
CHKD BY J.K.S. DATE 11-4-87		FHWA REGION 5	

HOLMES COUNTY

R/W PLAN SHEET 1 / 7

SCALE 0 25 50 100

NORTH

PC STA 142+00

CURVE "A"

EXIST. ℄ R/W P.I. STA 143+79.14 (CURVE "A")

145+00

PC.C. STA 145+57.51

CURVE "B"

P.T. STA 147+77.20

EXIST. ℄ R/W P.I. STA 146+67.41 (CURVE "B")

BEGIN PROJECT STA. 145+50

BRZ-3802 (2)

379.19'

N 53° 32' 54" E

SEC 3 / SECTION LINE / SEC. 8

S 83° 14' 40" E

S.W. CORNER OF THE S.E. QTR. SEC. 3, QTR. SECTION CORNER

QTR. SECTION LINE

SEC.3 / SEC.3

℄ SURVEY 8 / ℄ EXIST S.R. 520

S 73° 17' 00" E

EXIST. ℄ R/W P.I. STA 149+64.29 (CURVE "C")

PC.C. STA 148+68.42

℄ EXISTING S.R.520 STA 149+73.14
℄ EXISTING T.R.54 STA 49+66.86

PROP. PC STA 149+63.94

PROP. P.I. STA. 50+65.50 (CURVE "F")

P.T. STA 150+20.20

PC.C. STA 150+33.03

51.50

S 76° 59' 03" W

℄ EXISTING T.R.54

S 82° 31' 39" W

℄ RELOCATED TR 54

53+00

S 82° 31' 39" W

℄ EXISTING TR 54 STA 53+06.01
℄ RELOCATED TR 54 STA 53+06.01

150+00

46° 20' 04" W

60° 22' 56"

CURVE "F"

CURVE "C"

PROP. P.I. STA 152+35.74 (CURVE "E")

CURVE "E"

P.T. STA 150+56.08

S 44° 25' 12" E

℄ SURVEY 8
℄ RELOCATED S.R.520

STA 153+15.03
℄ SURVEY

SEC. 3
SEC. 8

℄ RELOCATED S.R. 520 STA. 150+13.0
℄ RELOCATED T.R. 54 STA. 50+00.00

P.C. STA 152+82.70

WILLIAM B. & MARY L. WISE

P.K. NAIL SOUTH SIDE 18" UP

58.18'

81.68'

P.K. NAIL SOUTH SIDE 1' UP

PROP. P.T. P.K. NAIL SET IN EDGE PVMT

155+00

℄ SURVEY 8 ℄ S.R. 520

PROP P.T. STA 154+54.61

CURVE "D"

PROP P.T. STA 154+54.61

EXIST ℄ R/W P.I. STA. 154+03.86 (CURVE "D")

155+00

MATCH LINE STA. 158+00

S 11° 57' 00" E

℄ SURVEY 8
℄ EXIST S.R. 520

160+00

EXISTING PT STA. 155+18.49
PROPOSED P.O.T. STA. 155+48.04

S 11° 57' 00" E

℄ SURVEY 8
℄ EXIST. S.R. 520

END PROJECT STA. 157+50

BRZ-3802 (2)

MATCH LINE STA. 158+00

P.O.T. STA 149+53.94
P.K. NAIL SET IN EDGE PVMT

PROP P.C. STA. 149+63.94

℄ TR 54

PROP ℄ S.R.520

℄ S.R.520

126.98'

80.19'

39.93'

CROSS CHISELED IN TOP CONC. PARAPET (NORTH PARAPET WEST END)

TACKED HUB SET

P.K. NAIL N.E. SIDE 7' UP

EXIST. BRIDGE

P.O.T. STA. 149+53.94

P.O.T. P.K. NAIL SET IN PVMT

℄ SURVEY 8 S.R. 520

P.K. NAIL SOUTH SIDE 1' UP

54.5°

56.95'

P.K. NAIL SOUTH SIDE 1' UP

P.O.T. STA 160+32.25

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE DEPARTMENT OF HIGHWAYS, STATE OF OHIO.

JULY 20, 1988
DATE

STATE OF OHIO
JOSEPH H. MOINE JR.
6732
REGISTERED
PROFESSIONAL SURVEYOR

JOSEPH H. MOINE JR.
REGISTERED SURVEYOR NO. 6732

CERTIFICATE OF APPROVAL

APPROVED _____ HOLMES COUNTY ENGINEER _____ DATE

RECEIVED FOR RECORD _____

RECORDED _____ IN VOL. _____, PG. _____ OF THE HOLMES COUNTY RECORD OF PLATS.

_____ COUNTY RECORDER

LEGEND

(CURVE") – EXISTING CURVE NUMBER

(CURVE") – PROPOSED CURVE NUMBER

℄ SURVEY – ALSO PROPOSED ℄ RIGHT-OF-WAY

CENTERLINE REFERENCE MONUMENTS TO BE SET DURING CONSTRUCTION AT THE FOLLOWING STATIONS AT A TOLERANCE OF ± 0.02 FEET.

℄ STATION	LT.	RT.
P.C.C. STA. 145+57.51	13'	14'
P.T. STA. 147+77.20	16'	18'
P.C. STA. 149+63.94	16'	20'
P.T. STA. 154+54.61	20'	20'
P.O.T. STA 157+50	30'	30'

MONUMENT SYMBOLS

• = PROPOSED CENTERLINE REFERENCE MONUMENT LOCATION

EXISTING CENTERLINE CURVE DATA

CURVE "A"	CURVE "B"	CURVE "C"	CURVE "D"
P.I. STA. 143+79.14	P.I. STA. 146+67.41	P.I. STA. 149+64.29	P.I. STA. 154+03.86
Δ = 9°-14'-08" LT.	Δ = 4°-23'-36" LT.	Δ = 28°51' 48" RT.	Δ = 32°28'12" RT.
R = 2,217.90'	R = 2,864.79'	R = 372.53'	R = 416.07'
T = 179.14'	T = 109.90'	T = 95.87'	T = 121.16'
L = 357.51'	L = 219.69'	L = 187.66'	L = 235.79'
C = 357.12'	C = 219.64'	C = 185.69'	C = 232.65'
D = 2°-35'-00"	D = 2°-00'-00"	D = 15° 22' 49"	D = 13°46' 14"
E = 7.22'	E = 2.11'	E = 12.14'	E = 17.28'

PROPOSED CENTERLINE CURVE DATA

CURVE "E"	CURVE "F"
P.I. STA. 152+35.74	P.I. STA. 50+65.50
Δ = 61°-20'-00" RT.	Δ = 36°-11'-35" RT.
R = 458.37'	R = 81.00'
T = 271.80'	T = 26.47'
L = 490.67'	L = 51.17'
C = 467.57'	C = 50.32'
D = 12°-30'-00"	D = 70°-44'-08"
E = 74.53'	E = 4.22'

STATE OF OHIO JOSEPH H. MOINE JR. 6732 REGISTERED PROFESSIONAL SURVEYOR

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REV.	DATE	DESCRIPTION
	2-25-88	COMPLETION DATE

CENTERLINE SURVEY PLAT