PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6

PROPOSED BRIDGE APPROACH PAVEMENT STANDARD 420401 (TYP)

PROPOSED STEEL PLATE BEAM GUARD RAIL TYPE A

STA 475+50.44 SN 013-0034
EXISTING 3 SPAN STRUCTURE TO BE REMOVED AND REPLACED WITH SN 013-0044 PROPOSED 3 SPAN CONTINUOUS WIDE FLANGE COMPOSITE BEAM STRUCTURE

EXISTING ROW

100'

CRUSHED STONE

ABANDONED COPPER PHONE CABLE ATTACHED TO EXISTING STRUCTURE

475+93.70

SW1/4 SE1/4 SEC. 19

END BURIED

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

PROPOSED BRIDGE APPROACH PAVEMENT STANDARD 420401 (TYP)

PROPOSED PIPE CULVERTS, CLASS D, TYPE 3, 24" WITH METAL END SECTIONS, 24"
USFL 539.92
DSFL 538.66

479+45.00
60.00' LT

7811100

24" CMP

81' TO C
13° DIRT

ENTRANCE DETAIL ON PAGE 15

N

PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

TRANSITION AGGREGATE SHOULDERS

PROPOSED STEEL PLATE BEAM GUARD RAIL TYPE A

MATCH LINE STA 474+00.00

MATCH LINE STA 480+00.00

+68.48 +25.33 8' 4' +32.48 +38.48

+62.40 +68.40 +75.55 +50.55 +00.55 +03.55 +27.55

CONC BIT

474 475+00 476 477 478 479

EXISTING ℄ FAS ROUTE 2703
KINMUNDY/LOUISVILLE ROAD

12' 12' 4'

BM #114

30' TRANSITION SHOULDERS CROSS SLOPE (TYP)

+63.05 +13.05 +16.05 +40.05

PROPOSED BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6

PROPOSED STEEL PLATE BEAM GUARD RAIL TYPE A

TRANSITION AGGREGATE SHOULDERS

PROPOSED AGGREGATE SHOULDER, TYPE B 6"

PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

8"Ø WATER MAIN

EXISTING ROW 474+93.70

IC RAILROAD

CRUSHED STONE

EXISTING ROW

12" CMP

PROPOSED PIPE DRAIN ATTACHED TO UNDERDRAIN FOR STRUCTURES WITH CONCRETE HEADWALL FOR PIPEDRAIN STANDARD 601101 (TYP)

END BURIED

PROPOSED BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

NW1/4 NE1/4 SEC. 30

RR SPUR

CONSTRUCTION LIMITS

0 20' 40'

BENCHMARK #114:
STA 474+76.51, 18.4' RT. CHISELED SQUARE ON SE CORNER OF WEST BRIDGE ABUTMENT (STR #013-0034) BUILT IN 1981.
ELEV. 568.202

580

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/T. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

+2.68% -4.99%

VPI STA. 475+80.00
ELEVATION 580.30

PROPOSED PROFILE

EXISTING PROFILE

1/2 AT RIGHT ANGLE

PROPOSED SLOPEWALL

+16.20
545.29

1:20

1:20

+85.00
543.86

1/2 AT RIGHT ANGLE

PROPOSED SLOPEWALL

900.00' V.C.

STA. 479+77.66
PIPE CULVERT, 24"
USFL 539.92
DSFL 538.66

575 570 565 560 555 550 545 540 535

570.43 572.36 | 570.59 572.44 | 559.91 570.47 572.32 | 544.19 570.22 571.97 | 558.01 569.49 571.42 | 568.57 570.65 | 567.46 569.67 | 566.06 568.48 | 564.45 567.07 | 562.61 565.45 | 560.62 563.62 | 558.50 561.57 | 556.29 559.31

474+00 474+50 475+00 475+50 476+00 476+50 477+00 477+50 478+00 478+50 479+00 479+50 480+00

FILE NAME = S:\Projects\VA07-0008 880 Dist 7 Kansas\VA 2 Kinmundy over ICRR\dgn\PP_kinmundy.dgn	USER NAME = paul	DESIGNED - JLS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, KINMUNDY/LOUISVILLE ROAD
		DRAWN - MAB	REVISED -		
	PLOT SCALE = 20.000 ' / IN.	CHECKED - BRM	REVISED -		SCALE: 1"=20' | SHEET NO. 3 OF 5 SHEETS | STA. 476+00.00 TO STA. 481+50.00
	PLOT DATE = 12/3/2008	DATE - 4-08-08	REVISED -		

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2703	(9-VBR)B	CLAY	65	12
		CONTRACT NO. 74136		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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