PLAN

NO.	NOTE BOOK	PLOTTED	SURVEYED	DATE
		ALIGNMENT CHECKED		
		GRADES CHECKED		
		PLAN FILE NAME		

EX ROW

PERIMETER EROSION BARRIER

LIMITS OF CONSTRUCTION

CONCRETE HEADWALL +14.2, 31.9' LT

PIPE UNDERDRAIN FOR STRUCTURES, 4" 30' APPROACH SLAB

RIP RAP LIMITS

+65.9

+17.3

RIP RAP LIMITS

CONCRETE HEADWALL +72.6, 32.1' LT

PERIMTER EROSION BARRIER

LIMITS OF CONSTRUCTION

+50.0

TRAF BARRIER TERM, TY 1 SP (TANGENT)

HMA SURFACE

HMA SHOULDERS, 10"

HMA SHOULDERS, 8"

SPB GUARDRAIL TA, 6' POSTS

TRAF BARRIER TERM, TY 6

TRAF BARRIER TERM, TY 6

HMA SHOULDERS, 8"

SPB GUARDRAIL TA, 6' POSTS

HMA SURFACE

HMA SHOULDERS, 10"

TRAF BARRIER TERM, TY 1 SP (TANGENT)

+25.2

+75.1

80.0'

MATCHLINE STA 426+00

426

L 427

428

30°0'0"

429

L 430+00

431

MATCHLINE STA 432+00

4.0'

2.8'

12.2'

12.5'

12.5'

12.5'

12.5'

12.3'

SPB GUARDRAIL TA, 6' POSTS

HMA SHOULDERS, 8"

HMA SHOULDERS, VARIABLE DEPTH

BRIDGE APP PVMT CONNECTOR (FLEXIBLE)

TRAF BARRIER TERM, TY 6

TRAF BARRIER TERM, TY 6

30' APPROACH SLAB

SPB GUARDRAIL TA, 6' POSTS

HMA SHOULDERS, 8"

TRAF BARRIER TERM, TY 1 SP

+07.2

+50.0

+57.2

+00.0

+87.2

+29.6

CONCRETE HEADWALL +84.9, 31.7' RT

BM

PR SN 096-0073 TRIPLE SPAN STRUCTURE STA 428+79.00

CONCRETE HEADWALL +44.2, 31.9' RT

EX SN 096-0012 TRIPLE SPAN STRUCTURE STA 428+79.00

LIMITS OF CONSTRUCTION

PERIMETER EROSION BARRIER

LIMITS OF CONSTRUCTION

PERIMETER EROSION BARRIER

OIL WELL

EX ROW

EX ROW

BM - CUT SQUARE ON NORTHEAST CORNER OF STRUCTURE SN 096-0012, ELEV 393.162

1"=20' SCALE 20 0 20 40 FEET

PROFILE

NO.	NOTE BOOK	PLOTTED	SURVEYED	DATE
		GRADES CHECKED		
		STRUCTURE NO(S)/NOS. CHKD		

405 400 395 390 385 380 375 370 365

+30.00 EL 393.22

+30.00 EL 393.21

VPI STA 428+80.00 ELEVATION 394.85

+0.65% -0.65%

PR PROFILE

EX PROFILE

K = 383

500.00' VC

387.85 DESIGN HIGH WATER ELEVATION

R 378.00

426+00	426+50	427+00	427+50	428+00	428+50	429+00	429+50	430+00	430+50	431+00	431+50	432+00
393.04	392.69 393.16	392.70 393.29	392.70 393.41	392.71 393.51	392.71 393.61	392.73 393.70	392.74 393.78	392.76 393.85	392.77 393.90	392.80 393.95	392.95 393.99	392.91 394.01	392.87 394.03	392.83 394.03	392.86 394.03	392.88 394.01	392.89 393.99	392.84 393.95	392.77 393.90	392.70 393.84	392.69 393.78	392.68 393.70	392.67 393.61	392.66 393.51	392.65 393.40	392.64 393.28	392.64 393.15	392.62 393.03	392.61 392.92	392.60

PRINTED DATE: 11/3/2011
FILE NAME: N:\PROJECTS\IDOT\PTB 148, Item 25 - D7 Various Design\Work Order 05\CADD\Drawings\Sheets\SB_M05_PlnPrf.dgn

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Excellence, Service, Integrity

USER NAME = $USER$	DESIGNED - ---	REVISED -
	DRAWN - ---	REVISED -
PLOT SCALE = 20.0000 ' / IN.	CHECKED - ---	REVISED -
PLOT DATE = 11/3/2011	DATE - 3-23-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN: 096-0073
ROADWAY PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO 2 OF 3 SHEETS | STA 426+00 TO STA 432+00

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
823	(22,B2A)B-1 & (22,B2B)B-1	WAYNE	85	50
		CONTRACT NO 74216		
		ILLINOIS FEDERAL AID PROJECT		