Wetland Impact Sheets 6/17/10

PROJECT	DESIGNATION
0401063	0401063
CONTRACT	
R-29427	

INDIANA DEPARTMENT OF TRANSPORTATION

TRAIL AND BRIDGE PLANS

SALT CREEK TRAIL - PHASE I
BROWN COUNTY
PROJECT NO. 0401063

( )P.E.
( )R/W
( )CONST.

DESIGN DATA	PR-1
DESIGN SPEED	20 M.P.H.
PROJECT DESIGN CRITERIA	TRANSPORTATION ENHANCEMENT
FUNCTIONAL CLASSIFICATION	MULTI-USE TRAIL
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

DESIGN DATA	PR-2
DESIGN SPEED	20 M.P.H.
PROJECT DESIGN CRITERIA	TRANSPORTATION ENHANCEMENT
FUNCTIONAL CLASSIFICATION	MULTI-USE TRAIL
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

BROWN COUNTY BOARD OF COMMISSIONERS

APPROVED DATE:_____

_____ PRESIDENT

_____ MEMBER

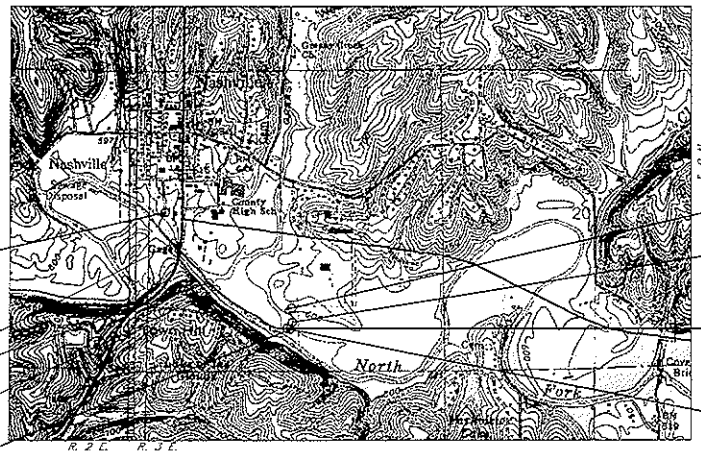
_____ MEMBER

ATTEST

_____ BROWN COUNTY AUDITOR

THE PROJECT IS LOCATED APPROXIMATELY 40 MILES SOUTH OF INDIANAPOLIS, INDIANA ON THE SOUTH SIDE OF THE TOWN OF NASHVILLE INDIANA. MORE SPECIFICALLY, THE TRAIL IS LOCATED IN SECTION 19, TOWNSHIP 9 NORTH, RANGE 3 EAST, ON THE U.S.G.S. NASHVILLE QUADRANGLE, ALL IN WASHINGTON TOWNSHIP, BROWN COUNTY, INDIANA.

LATITUDE: 39°11'59" N LONGITUDE: 86°14'42" W
GROSS LENGTH: 0.630 MI. MAXIMUM GRADE: 5.00%
NET LENGTH: 0.630 MI.



BEGIN TRAIL PROJECT 0401063
P.O.T. Sta. 11+70.48 "PR-1" =
O.P.O.T. Sta. 11+58.75 "A", 10.49' Lt.

EOH:
P.T. Sta. 16+50.59 "PR-1" (Back) =
P.T. Sta. 16+50.82 "PR-1" (Ahead)

Begin Paving Exception
Sta. 26+49.75 "PR-1"

End Paving Exception
Sta. 27+32.25 "PR-1"

END TRAIL PROJECT 0401063
P.O.T. Sta. 44+87.84 "PR-1"

BEGIN PROFILE GRADE
P.O.T. Sta. 42+22.30 "PR-2" =
O.P.O.T. Sta. 45+75.02 "A", 81.76' Rt.

P.R.C. Sta. 46+86.44 "PR-2"
P.C. Sta. 46+86.44 "PR-3"

END PROFILE GRADE
P.O.T. Sta. 47+94.51 "PR-3"
=END CONSTRUCTION
P.C. Sta. 43+64.25 "PR-1"

END PROFILE GRADE
P.O.T. Sta. 47+94.51 "PR-2"

BROWN COUNTY
SCALE: 1:12,000

[INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2010 TO BE USED WITH THESE PLANS]

FINAL CHECK PRINTS

RUNDELL ERNSTBERGER ASSOCIATES, LLC
LAND PLANNING + URBAN DESIGN + LANDSCAPE ARCHITECTURE
429 E. VERMONT STREET, SUITE 110 INDIANAPOLIS, IN 46202
TE [317] 263.0127 FX [317] 263.2080 www.reasite.com

BF&S

PLANS PREPARED BY: Butler Fairman and Seufert Inc. (317)713-4613
PHONE
CERTIFIED BY: _____ DATE
APPROVED FOR LETTING: _____ DATE

FILE	
4432	
DESIGNATION	
0401063	
SHEET	
01 OF 01	
CONTRACT	PROJECT
R-29427	0401063

DES NO. 1432.09

Wetland A
Total Size 0.04 ac.
Impact 0.02 ac.

SEC. 19, T.9 N., R.3 E.
WASHINGTON TOWNSHIP
BROWN COUNTY

NOTE:
See Sheets 40-44 For Seeding & Landscape Details.

P.O.T. Sta. 10+00.00 "PR-1"
O.P.O.T. Sta. 10+05.35 "A", 84.86' Lt.

OUTLOT 6

(C-Stn.)

Line "PR-1" TO BE CONSTRUCTED

(Grass)

Construction Limits

P.O.T. Sta. 10+00.00 "A"

App. E

(Grass)

TOWN OF NASHVILLE

Line "A" S 01°48'14.97" W

Jefferson St. (Bit. Mat.)

Construction Limits

App. E

(Grass)

BEGIN TRAIL PROJECT
P.O.T. Sta. 11+70.48 "PR-1" =
O.P.O.T Sta. 11+58.75 "A", 10.49' Lt.

NOTE:
See Sheet No. 36 For Layout & Grading.

Charles N. Roberts, Jr. et al
Life Estate to Mary Roberts

OUTLOT 5

App. E

12" CCP

Trailhead

Seatwall
±Et.(±07.74)
15.00'

Proposed Ret. Wall No. 1

P-Lot
(Bit. Mat.)

App. E

Rainmaker Capital of CVS
Nashville, LLC
2-Sty.
Frm. Bldg.

P.I. Sta. 14+30.46 "PR-1"
Δ = 0° 54' 05" Lt.=
O.P.O.T. Sta. 14+10.40, "A"
10.11' Lt.

(Conc.)

(Dumpster)

Construction Limits

Line "A" S 05°13'12" E

Construction Limits

"PROPOSED RETAINING WALL NO. 1"

P.I. Sta. 13+32.755 "A"
Δ = 42°37'52.64" Lt.

P.T. Sta. 13+44.15 "PR-1"

Line "PR-1"

(Wooded)

Wetland A

P.I. Sta. 12+82.96 "PR-1"
Δ = 67°55' 46" Lt.=
O.P.O.T. Sta. 12+68.96 "A"
42.93' Rt.

P.C. Sta. 12+25.60 "PR-1"

BEGIN PROFILE GRADE
P.O.T. Sta. 12+13.77 "PR-1"

App. E

P.C. Sta. 15+14.52 "PR-1"

Salt Creek

App. E

Frank W. Tilton, et al

CURVE DATA
P.I. Sta. 15+38.78 "PR-1"
Δ= 3°49'54" Lt.
R= 725.00'
L= 48.49'
T= 24.25'
E= 0.41'

CURVE DATA
P.I. Sta. 12+92.96 "PR-1"
Δ= 67°55'46" Lt.
R= 100'
L= 118.56'
T= 67.36'
E= 20.57'

SEC. 19, T.9 N., R.3 E.
WASHINGTON TOWNSHIP
BROWN COUNTY

All R/W Described from Line "PR-1".
All Survey Described From Line "A"
Unless Otherwise Noted.

BM #1 El. = 594.57' Railroad Spike (Set) in Powerpole #737-326 S.W. Cor. Public P-Lot, Sta.10+89.218 "A", 20.17' Lt.

LEGEND

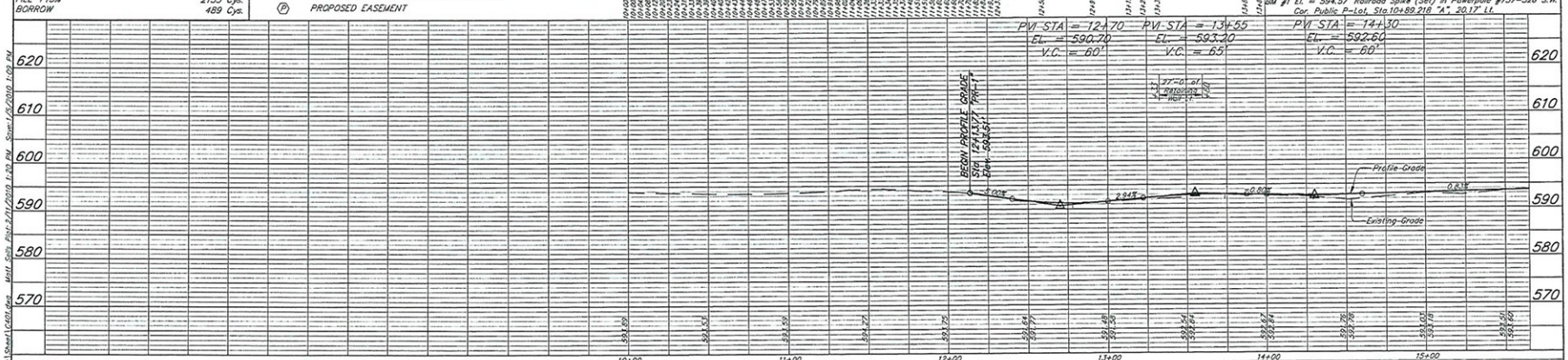
(C) SPECIAL PAVEMENT:
PCCP FOR DRIVEWAYS,
6" ON 4" COMPACTED AGGREGATE, No. 53

(K) ASPHALT TRAIL:
110#/SYS HMA, TYPE A, SURFACE, 9.5mm
220#/SYS HMA, TYPE A, INTERMEDIATE, 19.0mm
5" COMPACTED AGGREGATE BASE, No. 53

(P) PROPOSED EASEMENT

EARTHWORK

COMMON EXCAVATION	1646 Cys.
FILL +15%	2135 Cys.
BORROW	489 Cys.



P.O.T. Sta. 10+00.000 "A"
Mag Nail (Set)

P.I. Sta. 13+32.755 "A"
Iron Pin w/Cap (Set)

P.I. Sta. 15+78.610 "A"
Unable To "Set"

BF&S
Bunter Fairman Sanders
SURVEYORS & ENGINEERS
Headquarters
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240-2302
TEL 317-713-4815
FAX 317-713-4816
www.BFSEngr.com
Branch Locations
BLUFFTON 260-824-5720
JEFFERSONVILLE 812-283-0560
MORRISVILLE 317-792-2333
PLAINFIELD 317-839-3242

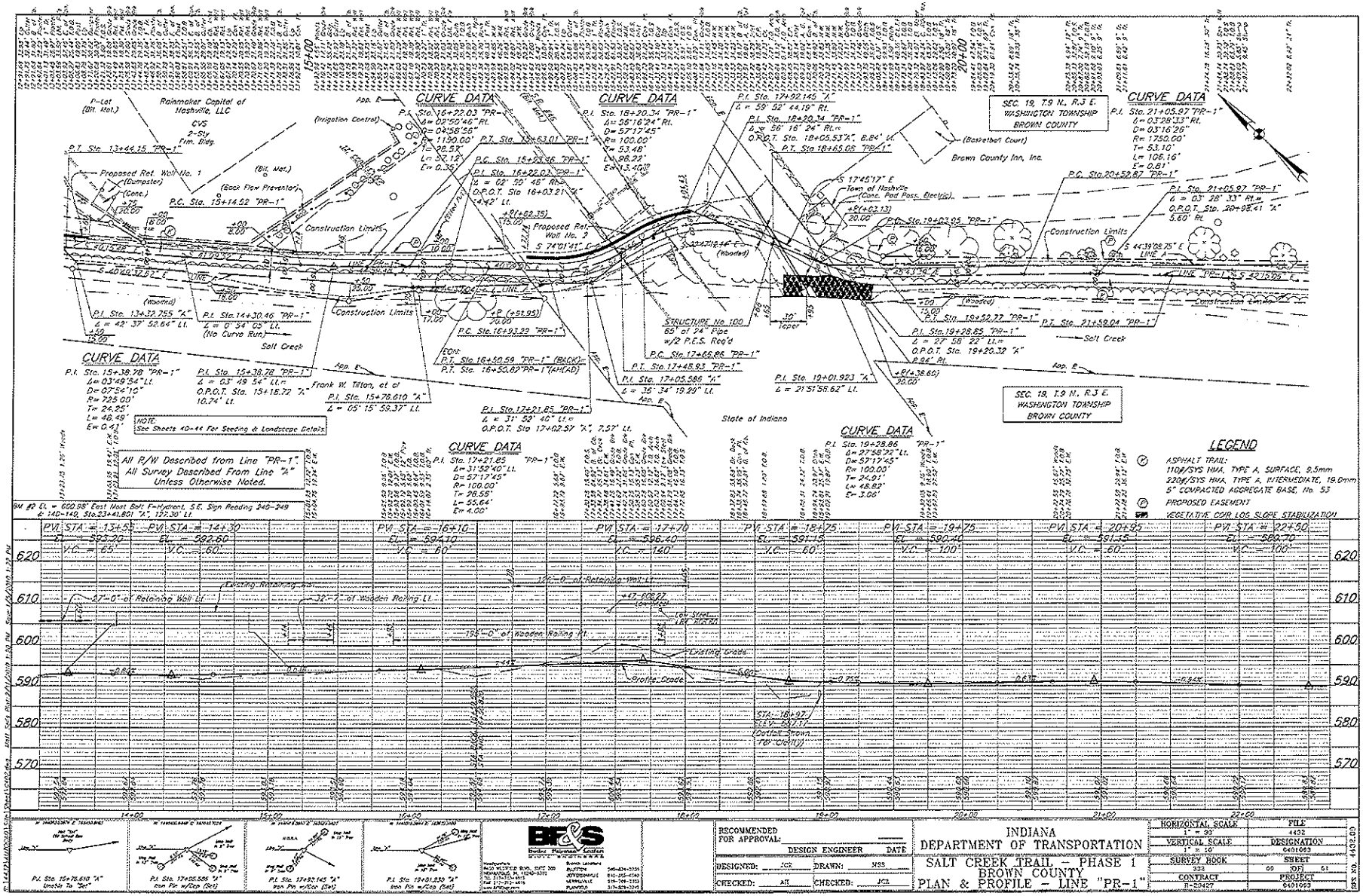
RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER DATE

DESIGNED: JCZ DRAWN: MSS
CHECKED: AH CHECKED: JCZ

INDIANA
DEPARTMENT OF TRANSPORTATION
SALT CREEK TRAIL - PHASE 1
BROWN COUNTY
PLAN & PROFILE - LINE "PR-1"

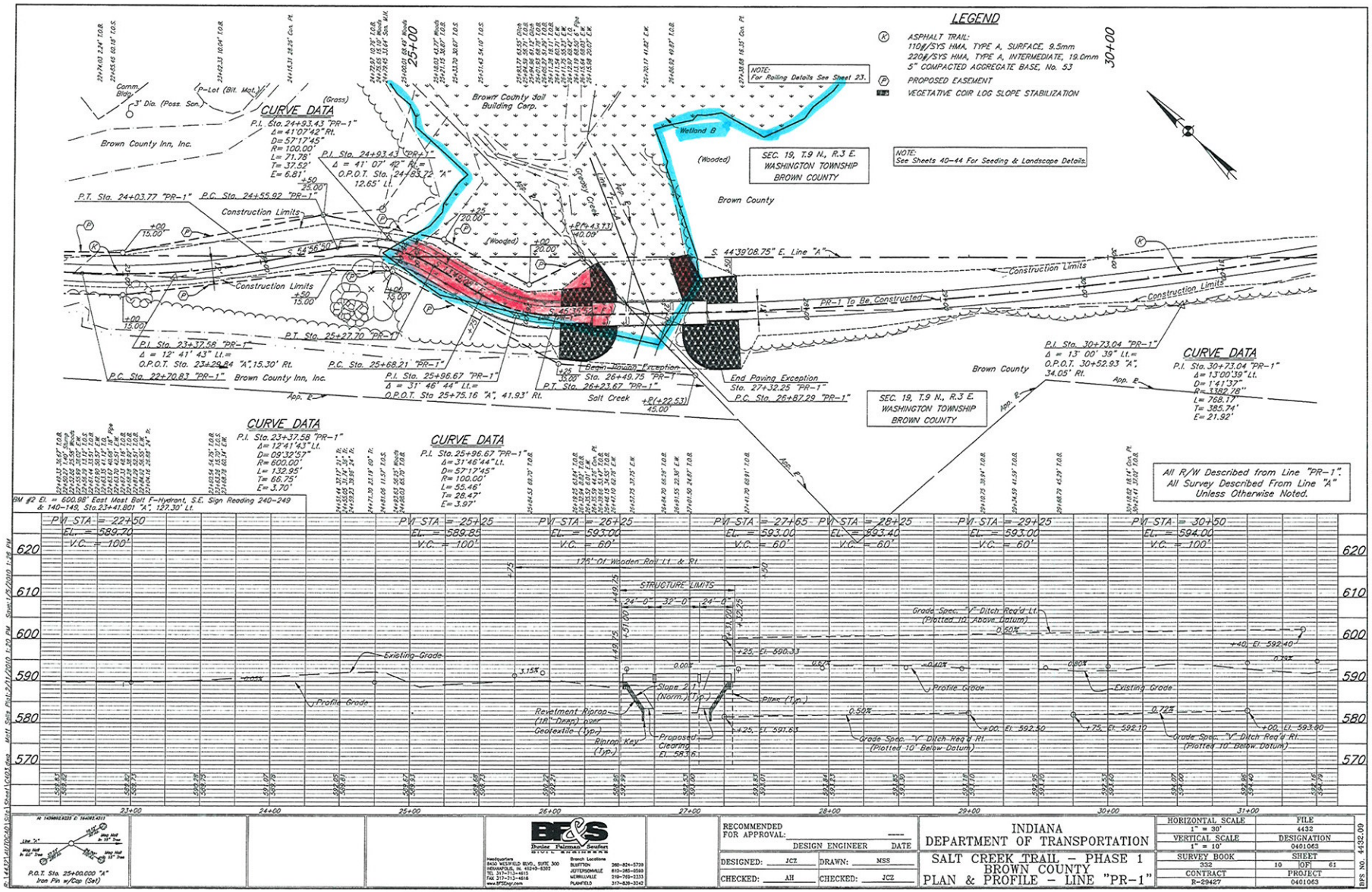
HORIZONTAL SCALE 1" = 30'	FILE 4432
VERTICAL SCALE 1" = 10'	DESIGNATION 0401063
SURVEY BOOK 332	SHEET 08 OF 61
CONTRACT R-29427	PROJECT 0401063

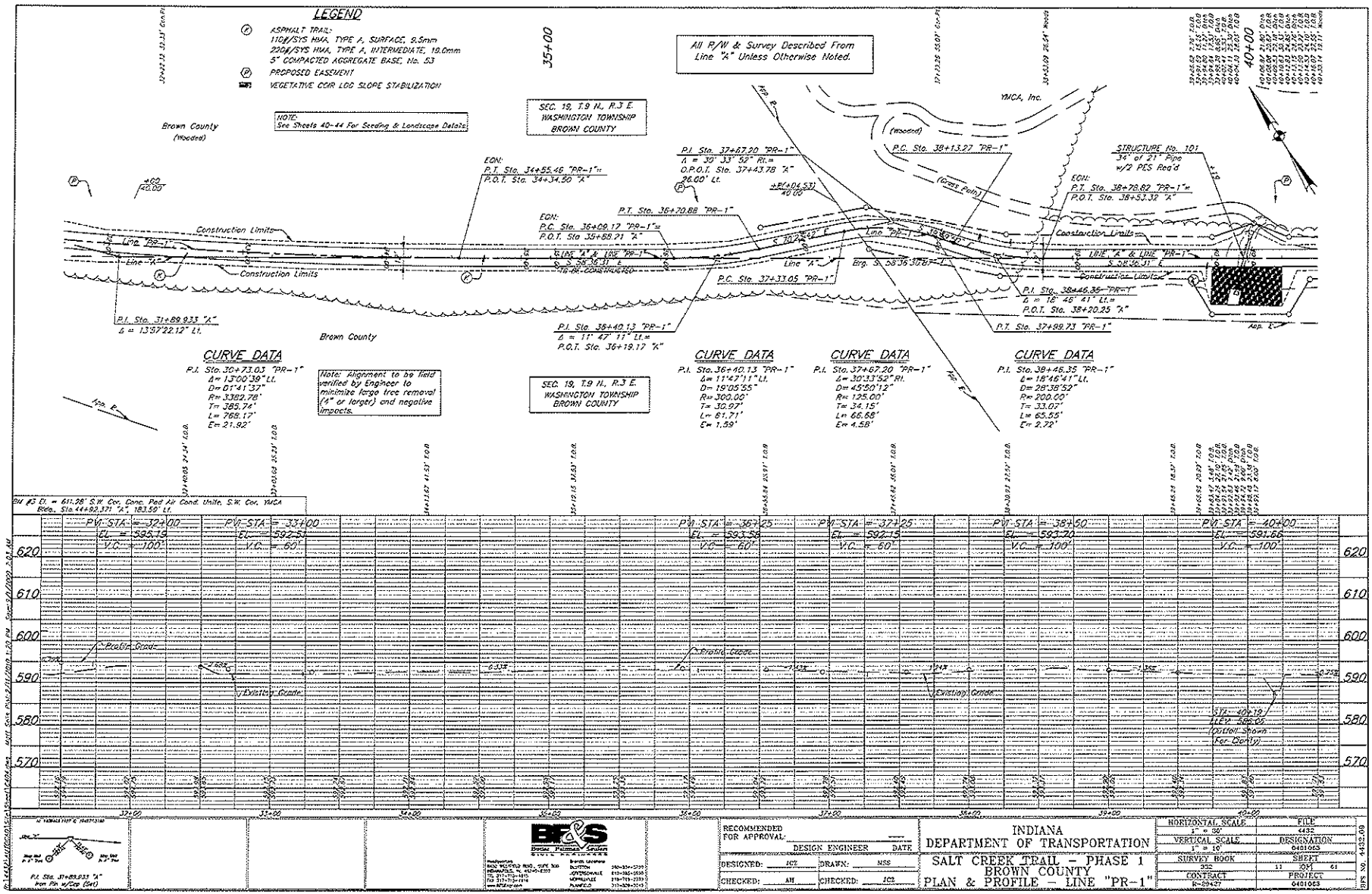
BFS NO. 4432.09



CURVE DATA
P.I. Sta. 16+22.03 "PR-1"
Δ= 02°50'46" Rt.
D= 04°58'56"
R= 1190.00'
T= 28.52'
L= 52.12'
E= 0.35'
P.T. Sta. 13+63.01 "PR-1"
P.C. Sta. 15+93.46 "PR-1"
P.I. Sta. 16+22.03 "PR-1"
Δ= 02° 50' 46" Rt.
O.P.O.T. Sta 16+03.21 "A"
14.42' Lt.
CURVE DATA
P.I. Sta. 18+20.34 "PR-1"
Δ= 56°16'24" Rt.
D= 57°17'45"
R= 100.00'
T= 53.48'
L= 98.22'
E= 13.40'
P.I. Sta. 17+92.145 "A"
Δ= 59° 52' 44.19" Rt.
P.I. Sta. 18+20.34 "PR-1"
Δ= 56° 16' 24" Rt.=
O.P.O.T. Sta. 18+05.53 "A", 8.84' Lt.
P.T. Sta 18+65.08 "PR-1"
SEC. 19, T.9 N., R.3 E.
WASHINGTON TOWNSHIP
BROWN COUNTY
CURVE DATA
P.I. Sta. 21+05.97 "PR-1"
Δ= 03°28'33" Rt.
D= 03°16'28"
R= 1750.00'
T= 53.10'
L= 106.16'
E= 0.81'
P.C. Sta.20+52.87 "PR-1"
P.I. Sta. 21+05.97 "PR-1"
Δ = 03° 28' 33" Rt.=
O.P.O.T. Sta. 20+98.41 "A"
5.60' Rt.
P.T. Sta. 21+59.04 "PR-1"
P.I. Sta. 19+52.72 "PR-1"
P.I. Sta.19+28.85 "PR-1"
Δ = 27° 58' 22" Lt.=
O.P.O.T. Sta. 19+20.32 "A"
P.I. Sta. 19+01.923 "A"
Δ = 21°51'56.62" Lt.
P.I. Sta. 17+05.586 "A"
Δ = 35° 34' 19.29" Lt.
P.I. Sta. 17+48.93 "PR-1"
P.C. Sta.17+66.86 "PR-1"
P.I. Sta. 17+21.85 "PR-1"
Δ = 31° 52' 40" Lt.=
O.P.O.T. Sta 17+02.57 "A", 7.57' Lt.
P.I. Sta. 16+50.59 "PR-1" (BACK)
P.T. Sta. 16+50.82 "PR-1" (AHEAD)
P.C. Sta.16+93.29 "PR-1"
P.I. Sta. 14+30.46 "PR-1"
Δ = 0° 54' 05" Lt.
(No Curve Run)
P.I. Sta. 13+32.755 "A"
Δ = 42° 37' 52.64" Lt.
P.I. Sta. 15+38.78 "PR-1"
Δ= 03°49'54" Lt.
D= 07°54'10"
R= 725.00'
T= 24.25'
L= 48.49'
E= 0.41'
P.I. Sta. 15+38.78 "PR-1"
Δ = 03° 49' 54" Lt.=
O.P.O.T. Sta. 15+16.72 "A"
10.74' Lt.
P.I. Sta. 15+76.610 "A"
Δ = 05° 15' 59.37" Lt.
P.I. Sta. 17+21.85 "PR-1"
Δ= 31°52'40" Lt.
D= 57°17'45"
R= 100.00'
T= 28.55'
L= 55.64'
E= 4.00'
P.I. Sta. 19+28.86 "PR-1"
Δ= 27°58'22" Lt.
D= 57°17'45"
R= 100.00'
T= 24.91'
L= 48.82'
E= 3.06'
P.I. Sta. 17+21.85 "PR-1"
Δ= 31°52'40" Lt.
D= 57°17'45"
R= 100.00'
T= 28.55'
L= 55.64'
E= 4.00'
Rainmaker Capital of Nashville, LLC
CVS
2-Sty
Frm. Bldg.
P-Lot
(Bit. Mat.)
Proposed Ret. Wall No. 1
(Dumpster)
(Conc.)
(Back Flow Preventor)
(Irrigation Control)
(Bit. Mat.)
Construction Limits
Proposed Ret. Wall No. 2
S 74°01'41" E
STRUCTURE No. 100
65' of 24" Pipe
w/2 P.E.S. Req'd
Brown County Inn, Inc.
(Basketball Court)
Town of Nashville
(Conc. Pad Pass. Electric)
S 17°45'17" E
S 44°39'08.75" E
LINE A
LINE "PR-1"
S 42°15'06" E
(Wooded)
Salt Creek
Frank W. Tilton, et al
State of Indiana
SEC. 19, T.9 N., R.3 E.
WASHINGTON TOWNSHIP
BROWN COUNTY
NOTE:
See Sheets 40-44 For Seeding & Landscape Details
All R/W Described from Line "PR-1".
All Survey Described From Line "A"
Unless Otherwise Noted.
BM #2 EL = 600.98' East West Bolt F-Hydrant, S.E. Sign Reading 240-249
& 140-149, Sta.23+41.801 "A", 127.30' Lt.
LEGEND
ASPHALT TRAIL:
110#/SYS HMA, TYPE A, SURFACE, 9.5mm
220#/SYS HMA, TYPE A, INTERMEDIATE, 19.0mm
5" COMPACTED AGGREGATE BASE, No. 53
PROPOSED EASEMENT
VEGETATIVE COIR LOG SLOPE STABILIZATION
PVI STA = 13+55
EL = 593.20
V.C. = 65'
PVI STA = 14+30
EL = 592.60
V.C. = 60'
PVI STA = 16+10
EL = 594.10
V.C. = 60'
PVI STA = 17+70
EL = 596.40
V.C. = 140'
PVI STA = 18+75
EL = 591.15
V.C. = 60'
PVI STA = 19+75
EL = 590.40
V.C. = 100'
PVI STA = 20+95
EL = 591.15
V.C. = 60'
PVI STA = 22+50
EL = 589.70
V.C. = 100'
27'-0" of Retaining Wall Lt.
32'-7" of Wooden Railing Lt.
126'-0" of Retaining Wall Lt.
195'-0" of Wooden Railing Rt.
Existing Retaining Wall
Low Steel
Existing Grade
Profile Grade
STA. 18+97
ELEV. 587.17
(Detail Shown For Clarity)
620
610
600
590
580
570
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
P.I. Sta. 15+76.610 "A"
Unable To "Set"
P.I. Sta. 17+05.586 "A"
Iron Pin w/Cap (Set)
P.I. Sta. 17+92.145 "A"
Iron Pin w/Cap (Set)
P.I. Sta. 19+01.930 "A"
Iron Pin w/Cap (Set)
BF&S
Bodine Fairbanks Sanitary
RECOMMENDED FOR APPROVAL:
DESIGN ENGINEER
DATE
DESIGNED: JCZ
DRAWN: MSS
CHECKED: AJT
CHECKED: JCZ
INDIANA
DEPARTMENT OF TRANSPORTATION
SALT CREEK TRAIL - PHASE 1
BROWN COUNTY
PLAN & PROFILE - LINE "PR-1"
HORIZONTAL SCALE
1" = 30'
VERTICAL SCALE
1" = 10'
SURVEY BOOK
332
CONTRACT
R-20427
FILE
4432
DESIGNATION
0401063
SHEET
60 OF 61
PROJECT
0401063
BFS NO. 4432.00

Wetland B
Total Size 0.39 ac.
Impact 0.13 ac.





P.I. Sta. 31+89.933 "A"
Iron Pin w/Cap (Set)

BF&S
Bonar Fairman Seaton
Bonar Fairman Seaton
Bonar Fairman Seaton

RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER DATE

DESIGNED: JCZ DRAWN: MSS
CHECKED: AH CHECKED: JCZ

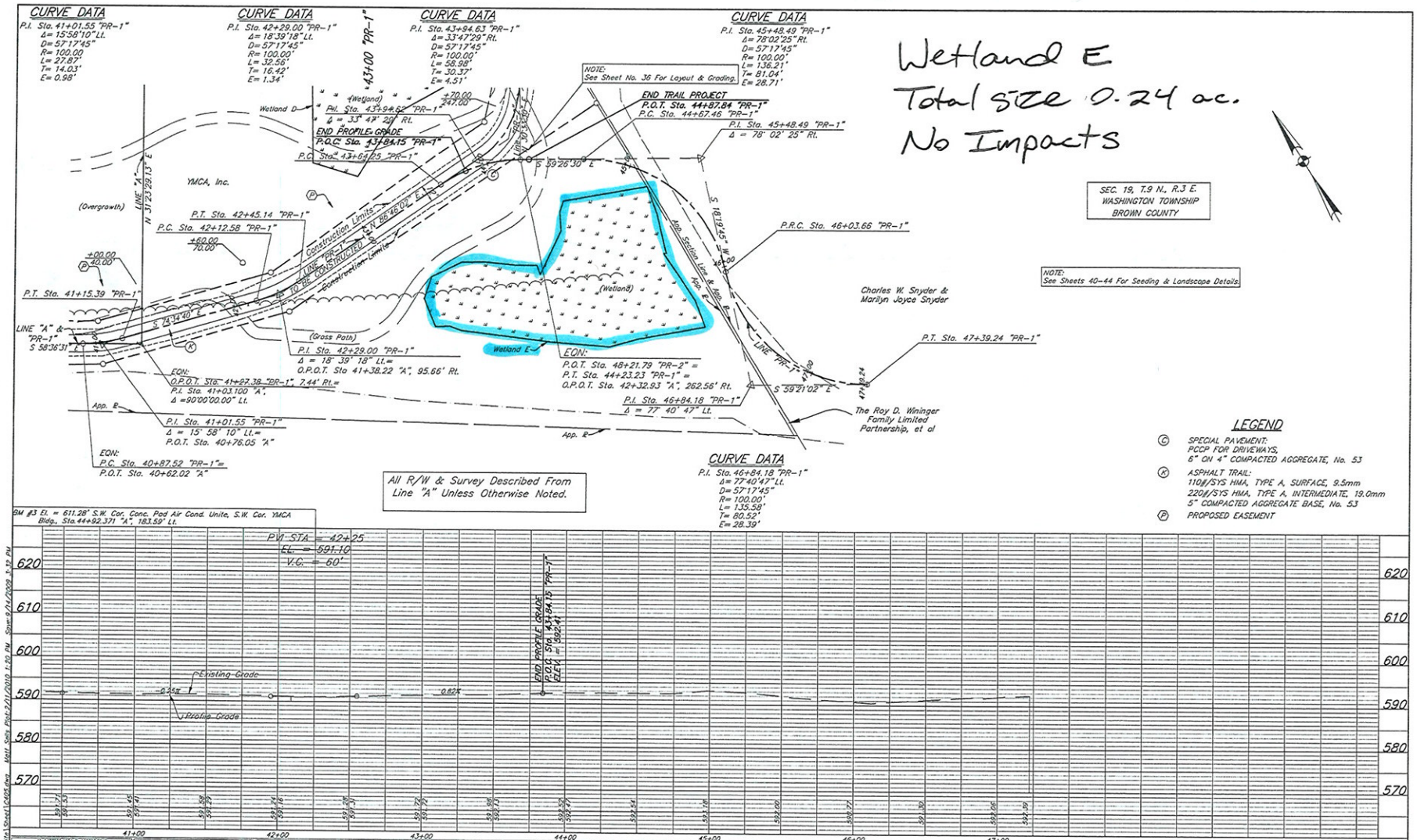
INDIANA
DEPARTMENT OF TRANSPORTATION

SALT CREEK TRAIL – PHASE 1
BROWN COUNTY
PLAN & PROFILE – LINE "PR-1"

HORIZONTAL SCALE	FILE
1" = 30'	4432
VERTICAL SCALE	DESIGNATION
1" = 10'	0401063
SURVEY BOOK	SHEET
332	11 OF 61
CONTRACT	PROJECT
R-29427	0401063

BFS No. 4432.09

Wetland E
Total size 0.24 ac.
No Impacts



P.I. Sta. 41+03.100 "A"
Iron Pin w/Cap (Set)

BF&S
Butler Fairman & Seufert
Engineers

RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	
DESIGNED: JCZ	DRAWN: MSS		
CHECKED: AH	CHECKED: JCZ		

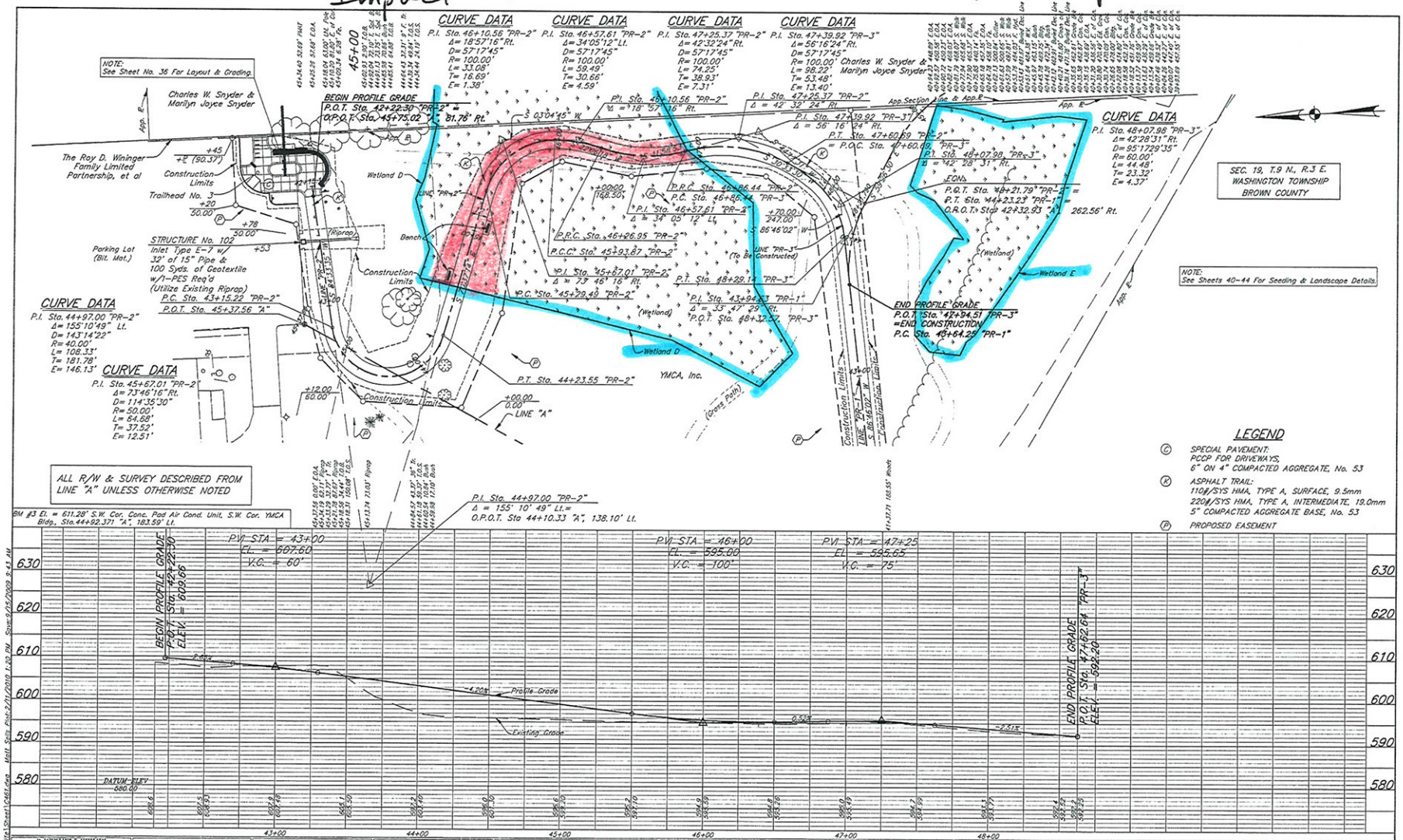
INDIANA
DEPARTMENT OF TRANSPORTATION
SALT CREEK TRAIL – PHASE 1
BROWN COUNTY
PLAN & PROFILE – LINE "PR-1"

HORIZONTAL SCALE 1" = 30'	FILE 6432
VERTICAL SCALE 1" = 10'	DESIGNATION 0401063
SURVEY BOOK 332	SHEET 12 OF 61
CONTRACT R-29427	PROJECT 0401063

BFS NO. 6432.09

Wetland D
Total size 0.49 ac.
Impact 0.15 ac.

Wetland E
Total size 0.24 ac.
No Impacts



P.O.T. Sta. 45+37.560 "A" Iron Pin w/Cap (Set)

BF&S Butler Fairman Seufert

RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	
DESIGNED: JCZ	DRAWN: MSS		
CHECKED: AH	CHECKED: JCZ		

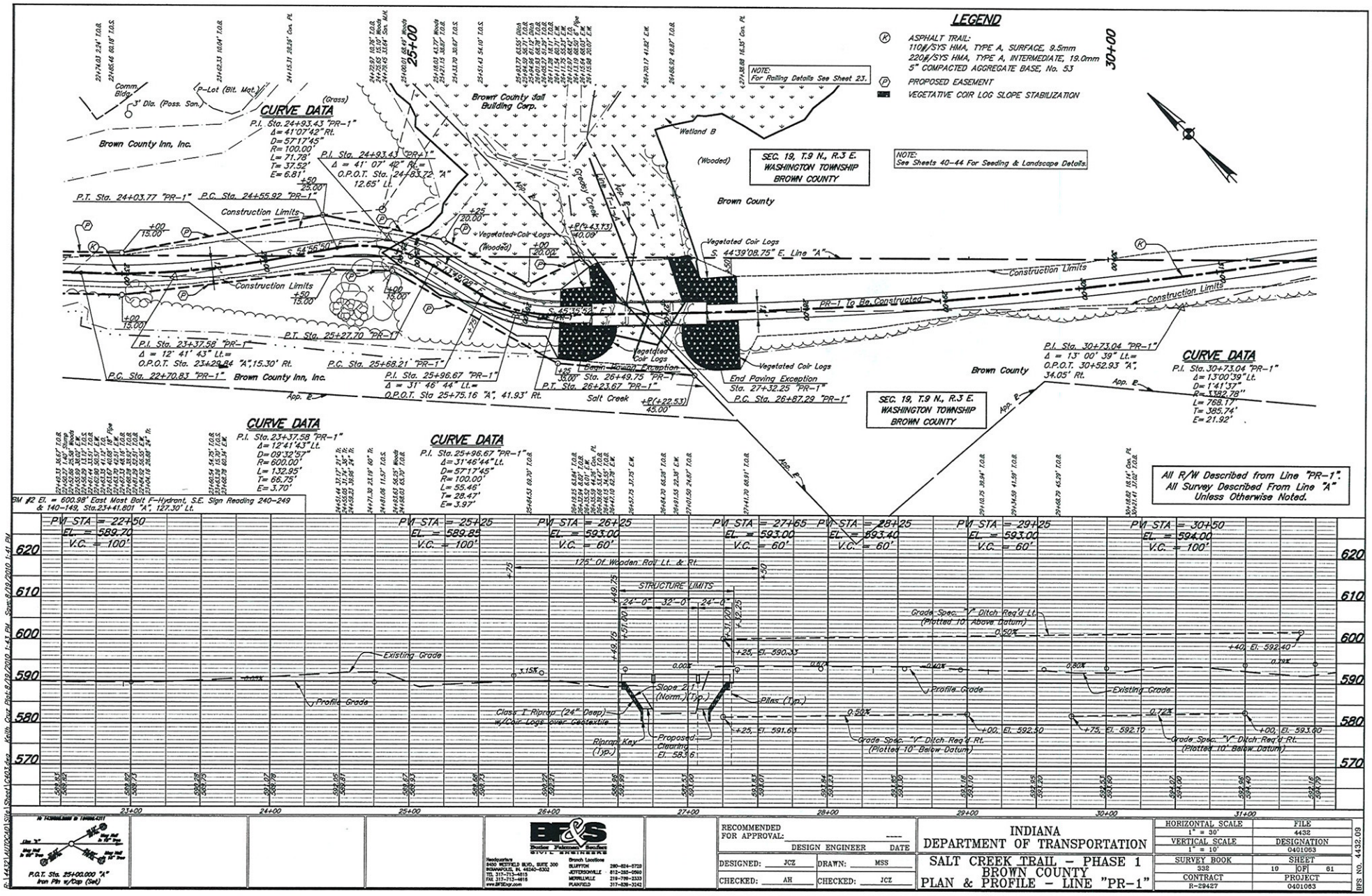
INDIANA DEPARTMENT OF TRANSPORTATION

SALT CREEK TRAIL – PHASE 1
BROWN COUNTY
PLAN & PROFILE – LINE "PR-2"

HORIZONTAL SCALE 1" = 30'	FILE 4432
VERTICAL SCALE 1" = 10'	DESIGNATION 0401063
SURVEY BOOK 332	SHEET 13 OF 61
CONTRACT R-29427	PROJECT 0401063

BFS NO. 4432.09

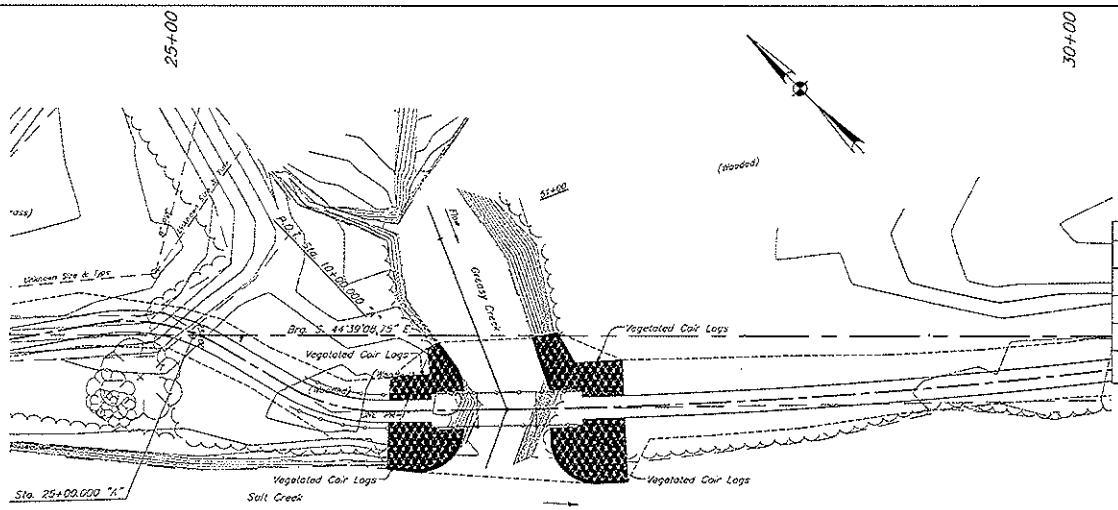
Bridge Sheets



RECOMMENDED FOR APPROVAL: DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' / FILE 4432
DESIGNED: JCZ	DRAWN: MSS	SALT CREEK TRAIL – PHASE 1 BROWN COUNTY PLAN & PROFILE – LINE "PR-1"	VERTICAL SCALE 1" = 10' / DESIGNATION 0401063
CHECKED: AH	CHECKED: JCZ		SURVEY BOOK 332 / SHEET 10 OF 61
			CONTRACT R-29427 / PROJECT 0401063

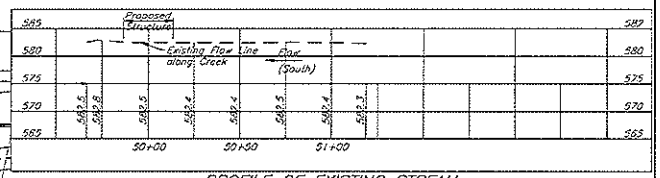
BFS NO. 4432.09

BF&S Butler Fairman Seufert CIVIL ENGINEERS
Headquarters: 8400 WESTFIELD BLVD., SUITE 300, INDIANAPOLIS, IN. 46240-6302, TEL 317-713-4615, FAX 317-713-4616, www.BFSEngr.com
Branch Locations: BLUFFTON 260-824-5720; JEFFERSONVILLE 812-285-0590; MORRILLVILLE 219-798-2333; PLAINFIELD 317-839-3242



EXISTING CROSSING

Not to Scale

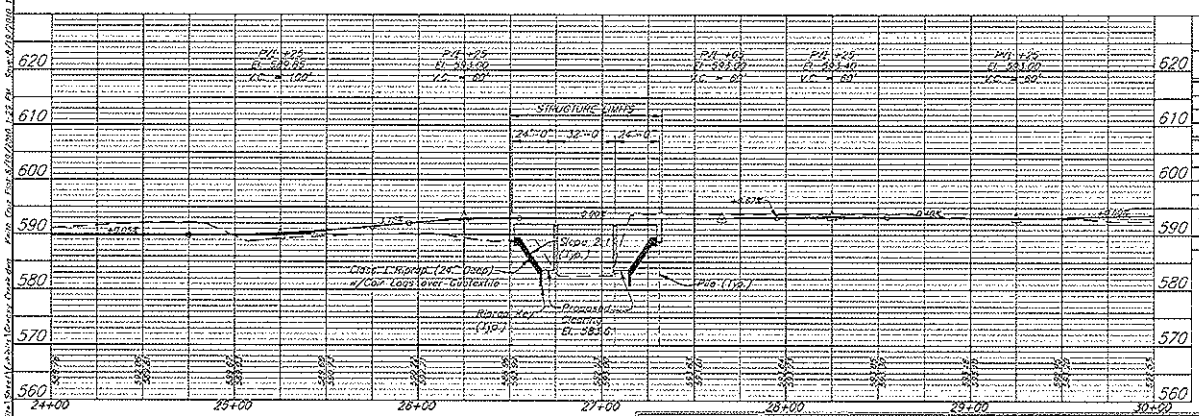


PROFILE OF EXISTING STREAM

Not to Scale

HYDRAULIC DATA

ITEM	EXISTING STRUCTURE	PROPOSED STRUCTURE
DRAINAGE AREA	5.095 Sq. Mi.	5.095 Sq. Mi.
Q100 (TAILWATER)	N/A	El. 589.61
DESIGN DISCHARGE Q100	3700 Cu. Ft./Sec.	3700 Cu. Ft./Sec.
BACKWATER	N/A	1.43 Ft.
CROSS WATERWAY AREA PROVIDED BELOW Q100	N/A	415 Sq. Ft.
ROADWAY OVERFLOW	N/A	0 Sq. Ft.
TOTAL WATERWAY AREA PROVIDED	N/A	345 Sq. Ft.
VELOCITY THRU STRUCTURE	N/A	9.91 Ft./Sec.
LOW STRUCTURE	N/A	El. 591.63
Q500 SCOUR	N/A	El. 576.25



ITEM	QUANTITY
FILL + 20%	– Cys.
COMMON EXCAVATION	– Cys.
USABLE WATERWAY EXCAVATION (30%)	– Cys.
BORROW	– Cys.
WATERWAY EXCAVATION	162 Cys.
WET EXCAVATION	60 Cys.
STRUCTURE BACKFILL	– Cys.
COARSE AGGREGATE	– Tons
FLOWABLE BACKFILL	5 Cys.
FOUNDATION EXCAVATION (UNCLASSIFIED)	– Cys.
CLASS "X" EXCAVATION	8.1 Cys.

Note: Above Quantities do not include Cys. for Benching. Estimated Benching will not be paid for directly. Cost of Benching shall be included in Cost of Common Excavation.

CONTINUOUS REINFORCED CONCRETE SLAB BRIDGE

3 SPANS: 24'-0", 32'-0" & 24'-0"; SKEW NONE
24'-0" CLEAR ROADWAY, ON SALT CREEK TRAIL OVER GREASY CREEK

NOTE
See Plan & Profile Sheets for Reference Points, Bench Mark Data, and Add'l. Alignment Information.

BF&S
Burns Fleming Schulten
Consultants

RECOMMENDED FOR APPROVAL: _____
DESIGN ENGINEER DATE

DESIGNED: J. NICKOLSON DRAWN: L. OSBOURNE
CHECKED: C. RAUCH CHECKED: C. RAUCH

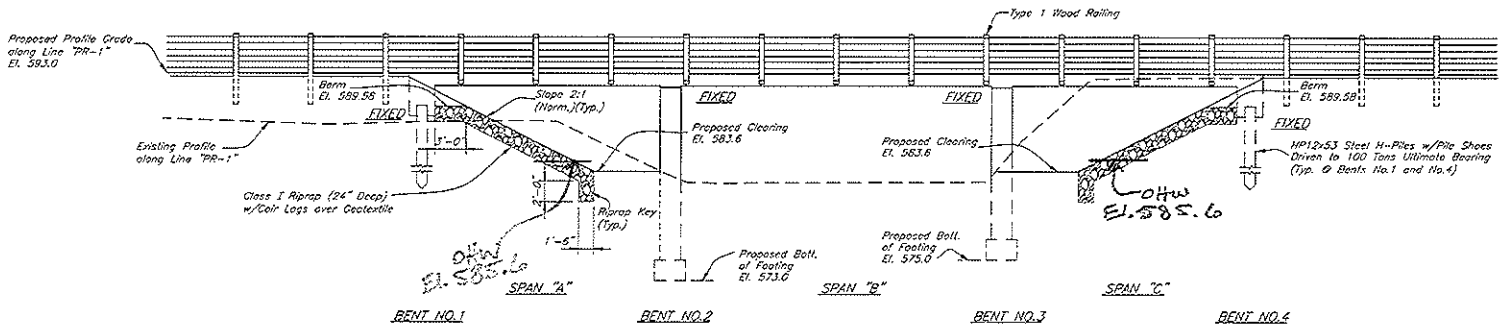
INDIANA
DEPARTMENT OF TRANSPORTATION

SALT CREEK TRAIL – PHASE 1
BROWN COUNTY
GREASY CREEK PLAN & PROFILE

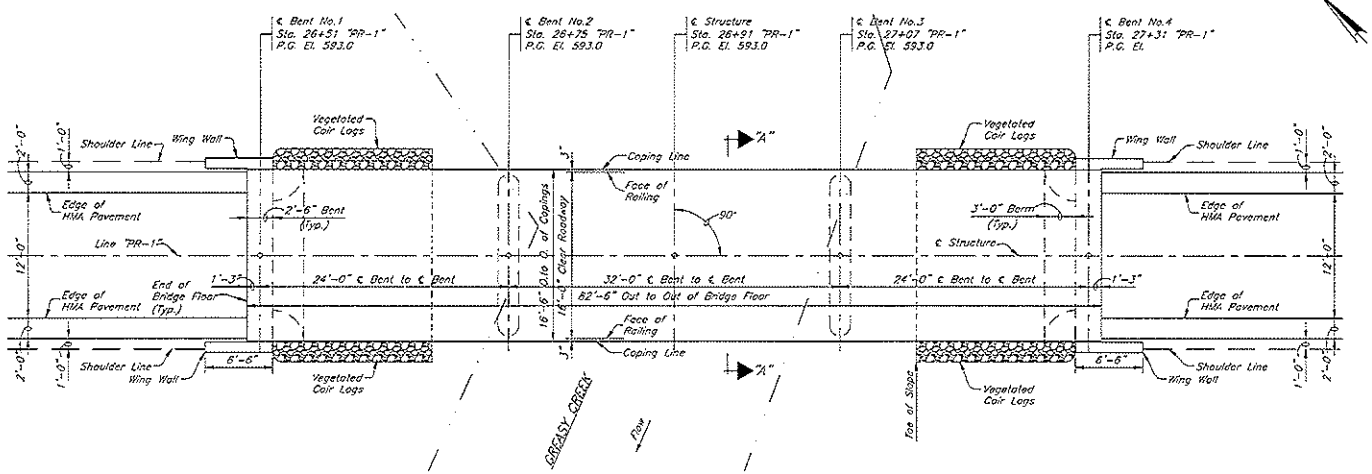
HORIZONTAL SCALE AS NOTED	FILE 443R
VERTICAL SCALE AS NOTED	DESIGNATION 0401053
SURVEY BOOK 332	SHEET 10F1
CONTRACT R-29427	PROJECT 0401053

DES. NO. 4428

STRUCTURE TO BE BUILT ON A 0% GRADE



ELEVATION
Scale: 3/16"=1'-0"



PLAN
Scale: 3/16"=1'-0"

CONTINUOUS REINFORCED CONCRETE SLAB BRIDGE

3 SPANS: 1@24'-0", 1@32'-0" & 1@24'-0", NO SKEW,
16'-0" CLEAR ROADWAY, ON SALT CREEK TRAIL OVER GREASY CREEK

NOTE
See Sheet 26 for Section "A-A", General Notes and Design Data.

B&S Shelley Maxwell Snyder

RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER DATE

DESIGNED: J. NICHOLSON DRAWN: L. OSBORNE

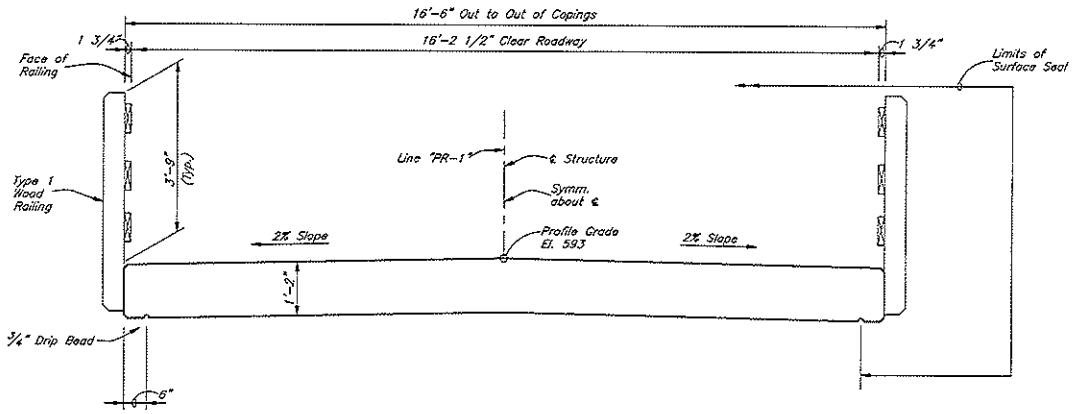
CHECKED: C. RAUCH CHECKED: C. RAUCH

INDIANA DEPARTMENT OF TRANSPORTATION

SALT CREEK TRAIL – PHASE 1
BROWN COUNTY
BRIDGE GENERAL PLAN

HORIZONTAL SCALE	FILE
AS NOTED	4432
VERTICAL SCALE	DESIGNATION
AS NOTED	0401003
SURVEY BOOK	SHEET
332	25 [0N] 61
CONTRACT	PROJECT
R-29427	0401003

BRS NO. 4432.09



SECTION "A-A"
Scale: 3/4"=1'-0"

CONTINUOUS REINFORCED
CONCRETE SLAB BRIDGE
3 SPANS: 1@24'-0", 1@32'-0" & 1@24'-0", NO SKEW,
16'-0" CLEAR ROADWAY, ON SALT CREEK TRAIL OVER GREASY CREEK

BF&S
Butler Fairman & Seufert
STATE ENGINEERS

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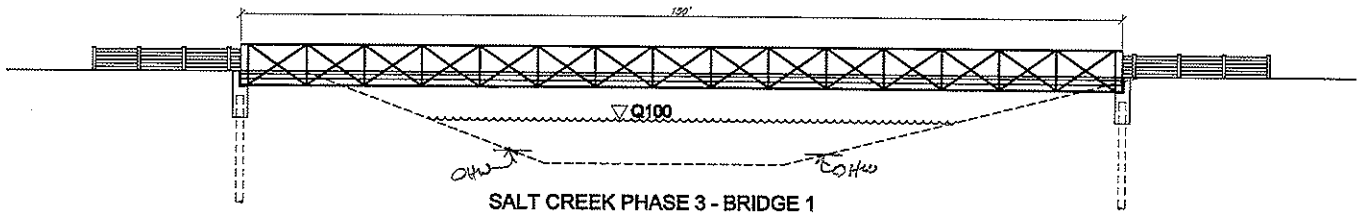
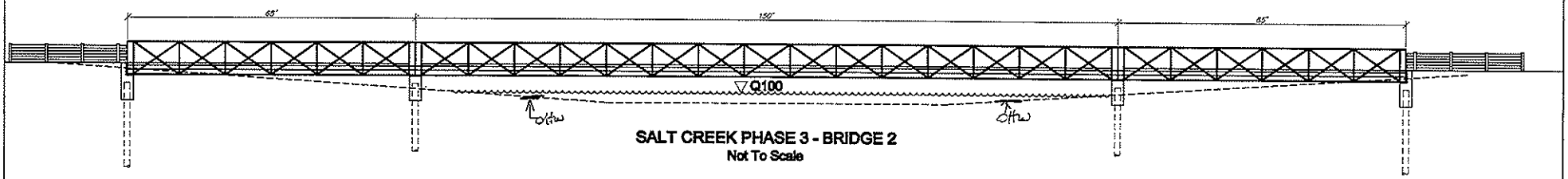
JEFFERSONVILLE 812-285-0540
MORRISVILLE 219-780-2333
PLAINFIELD 317-839-3342

RECOMMENDED FOR APPROVAL: ---- DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: AS NOTED; FILE: 4432
DESIGNED: J. NICHOLSON; DRAWN: L. OSBOURNE	SALT CREEK TRAIL – PHASE 1 BROWN COUNTY BRIDGE TYPICAL SECTION	VERTICAL SCALE: AS NOTED; DESIGNATION: 0401053
CHECKED: ----; CHECKED: ----		SURVEY BOOK: 332; SHEET: 26 OF 61
		CONTRACT: R-29427; PROJECT: 0401053

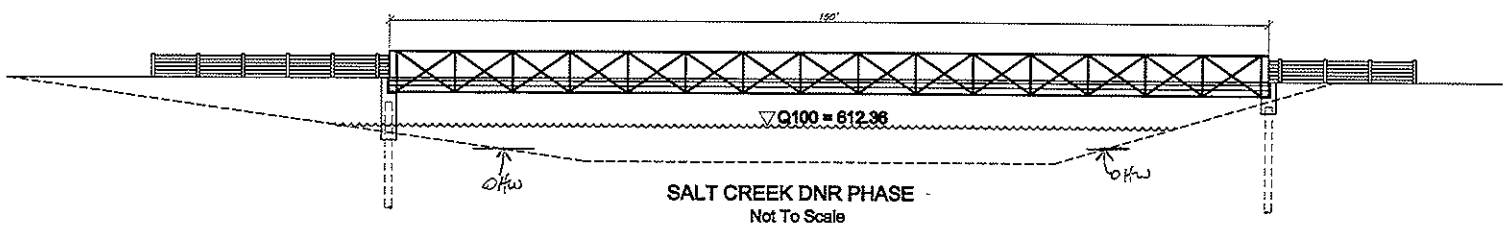
BFS NO. 4432.09



SALT CREEK PHASE 3 - BRIDGE 1
Not To Scale



SALT CREEK PHASE 3 - BRIDGE 2
Not To Scale



SALT CREEK DNR PHASE
Not To Scale

BF&S Proj. #4432