

Matchline Sta. 819+00 "PR-A" (See Next Sheet)

BEGIN INCIDENTAL
CONSTRUCTION
PROJECT NO. 2001172
P.O.T. STA. 812+60.00
LINE "PR-A"
N: 218325.37
E: 800269.34

EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revetment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Timber Mat
Temporary Sediment Trap/Sediment Basin	Filter Sock
Stabilized Construction Entrance Construction Entrance	Offsite Drainage Entering The Site
Water Leaving the Site	Diversion Interceptor, Type A
Existing Jurisdictional Stream	Temporary Seeding
Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAILS
LINE "PR-A"**

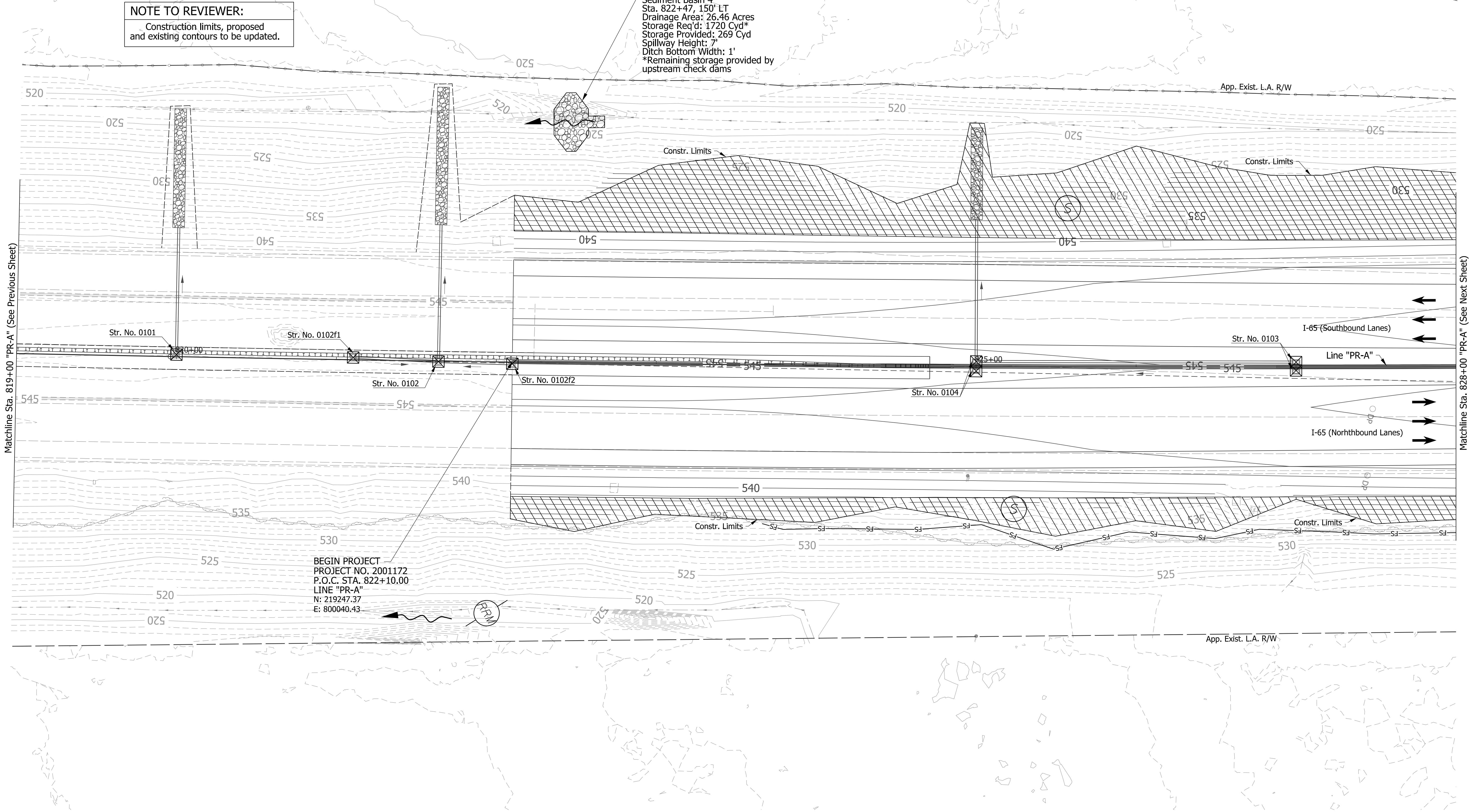
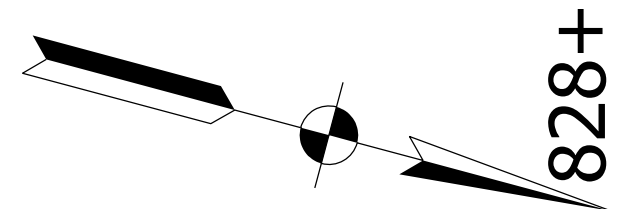
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VERTICAL SCALE N/A	DESIGNATION 2001172 & 2100049
SURVEY BOOK ELECTRONIC	SHEETS 266 of 531
CONTRACT R-42909	PROJECT 2001172 & 2100049

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819+00 820+00 821+00 822+00 823+00 824+00 825+00 826+00 827+00 828+00

NOTE TO REVIEWER:
Construction limits, proposed and existing contours to be updated.

Sediment Basin 4
Sta. 822+47, 150' LT
Drainage Area: 26.46 Acres
Storage Req'd: 1720 Cyd*
Storage Provided: 269 Cyd
Spillway Height: 7'
Ditch Bottom Width: 1'
*Remaining storage provided by upstream check dams



BEGIN PROJECT
PROJECT NO. 2001172
P.O.C. STA. 822+10.00
LINE "PR-A"
N: 219247.37
E: 800040.43

EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revetment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
Temporary Sediment Trap/Sediment Basin	Construction Entrance
FS Filter Sock	Timber Mat
Water Leaving the Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
ID Diversion Interceptor, Type A	Temporary Seeding
Existing Jurisdictional Stream	Cofferdam

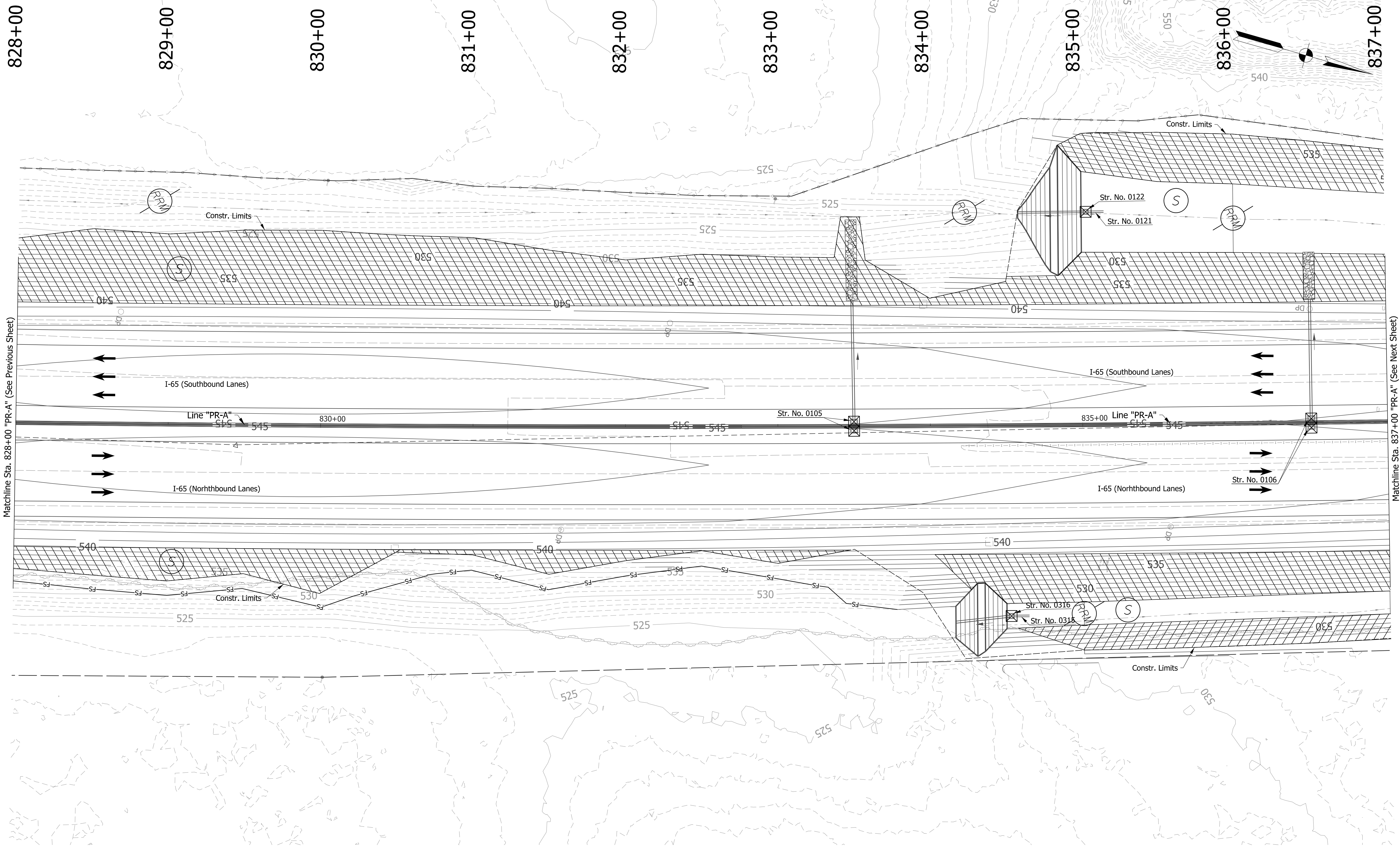
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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	267 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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Matchline Sta. 828+00 "PR-A" (See Previous Sheet)

Matchline Sta. 837+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revestment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

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NOT FOR CONSTRUCTION

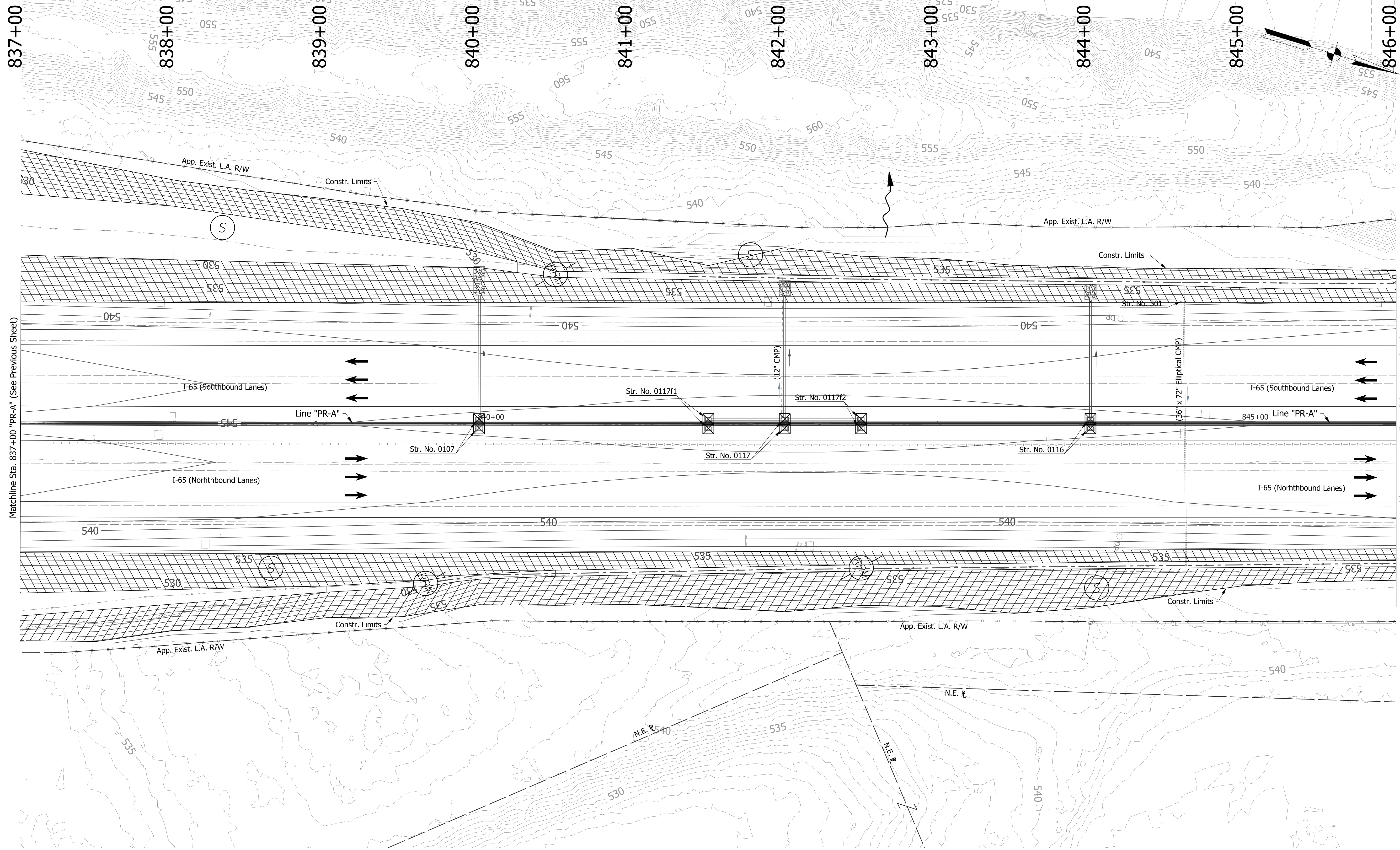
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DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	268 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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Matchline Sta. 837+00 "PR-A" (See Previous Sheet)

Matchline Sta. 846+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revestment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

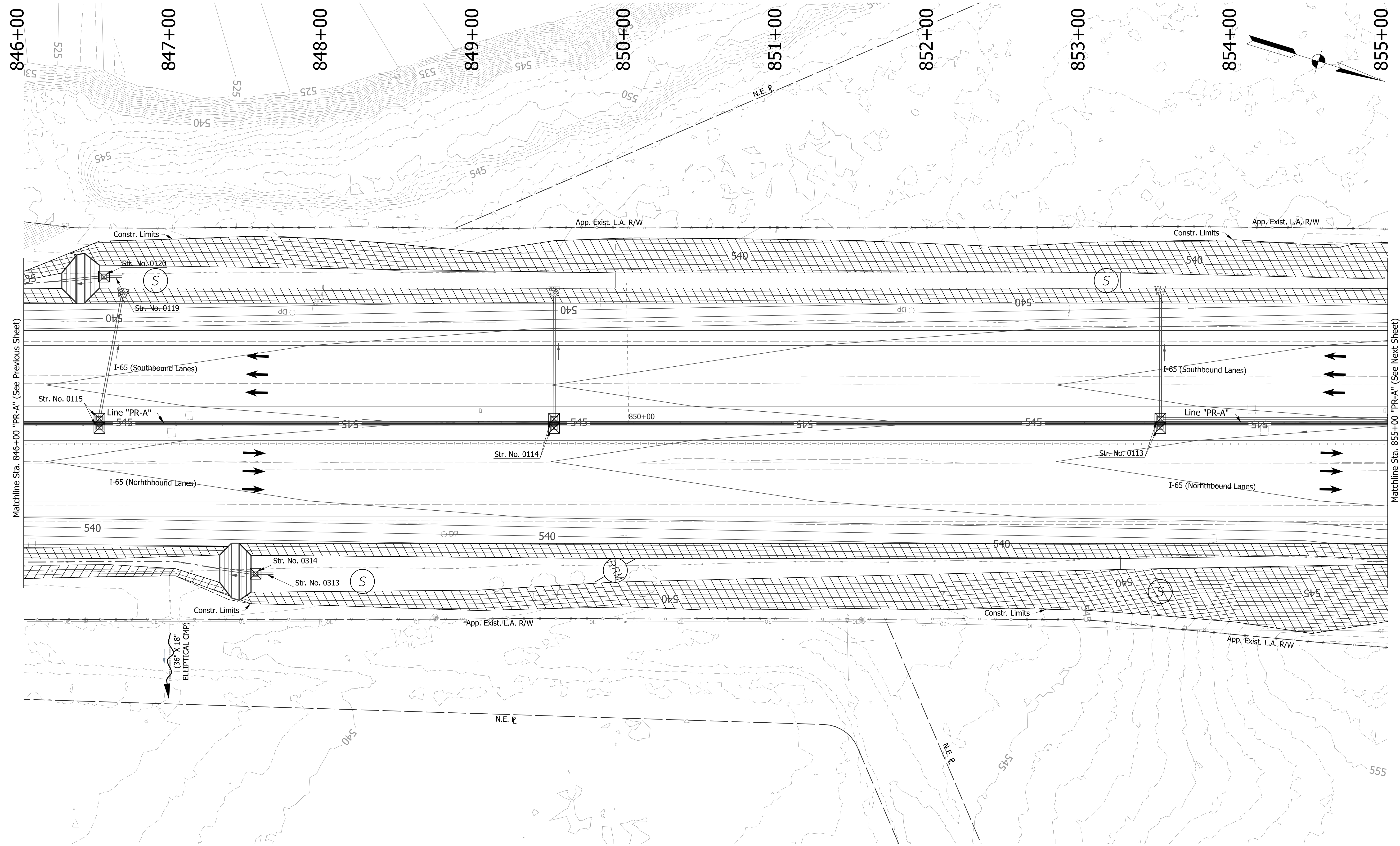
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	269 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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Matchline Sta. 846+00 "PR-A" (See Previous Sheet)

Matchline Sta. 855+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

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NOT FOR CONSTRUCTION

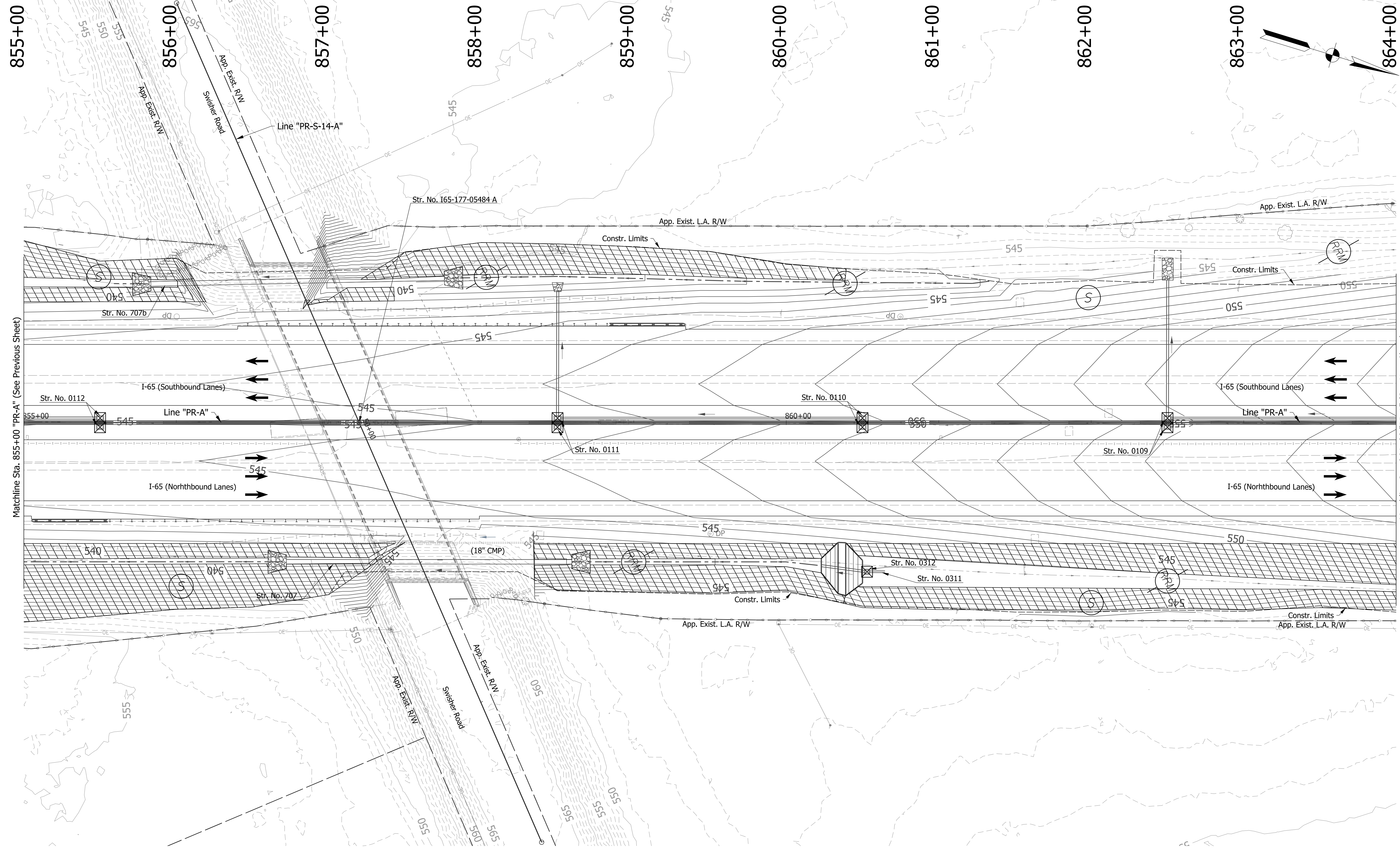
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DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	270 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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Matchline Sta. 855+00 "PR-A" (See Previous Sheet)

Matchline Sta. 864+00 "PR-A" (See Next Sheet)

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EROSION CONTROL LEGEND			
	Permanent Riprap		Erosion Control Blanket
	Temporary Check Dam, Revetment Riprap Modified		Temporary Slope Drain
	Rock Filter Berm		Temporary Sediment Trap/Sediment Basin
	Inlet Protection		Stabilized Construction Entrance Construction Entrance
	FS Filter Sock		Water Leaving the Site
	Offsite Drainage Entering The Site		ID Diversion Interceptor, Type A
	Water Leaving the Site		Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached		Temporary Seeding
	Cofferdam		

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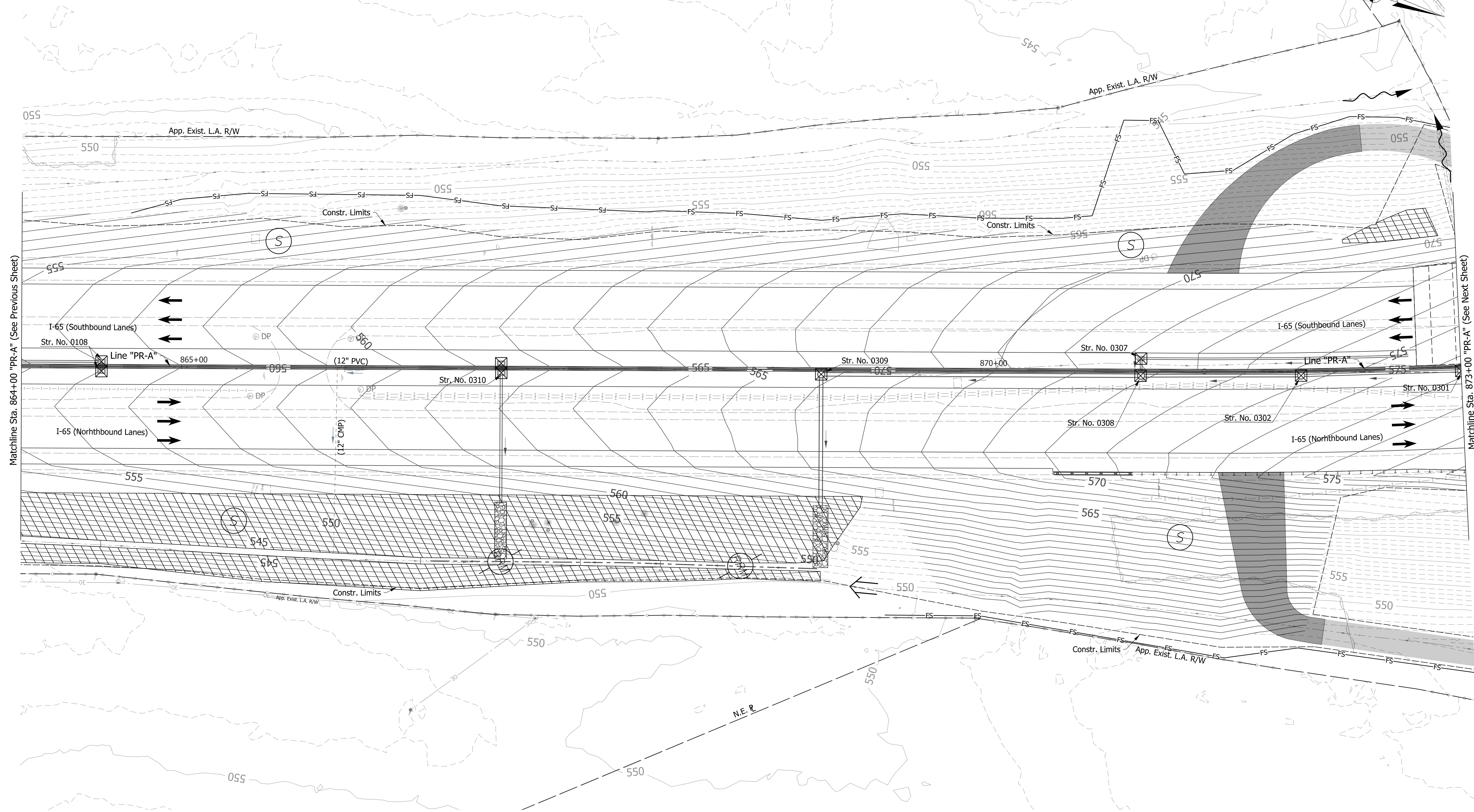
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 EROSION CONTROL DETAILS
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	271 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

864+00 865+00 866+00 867+00 868+00 869+00 870+00 871+00 872+00 873+00



Matchline Sta. 864+00 "PR-A" (See Previous Sheet)

Matchline Sta. 873+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam
	Timber Mat

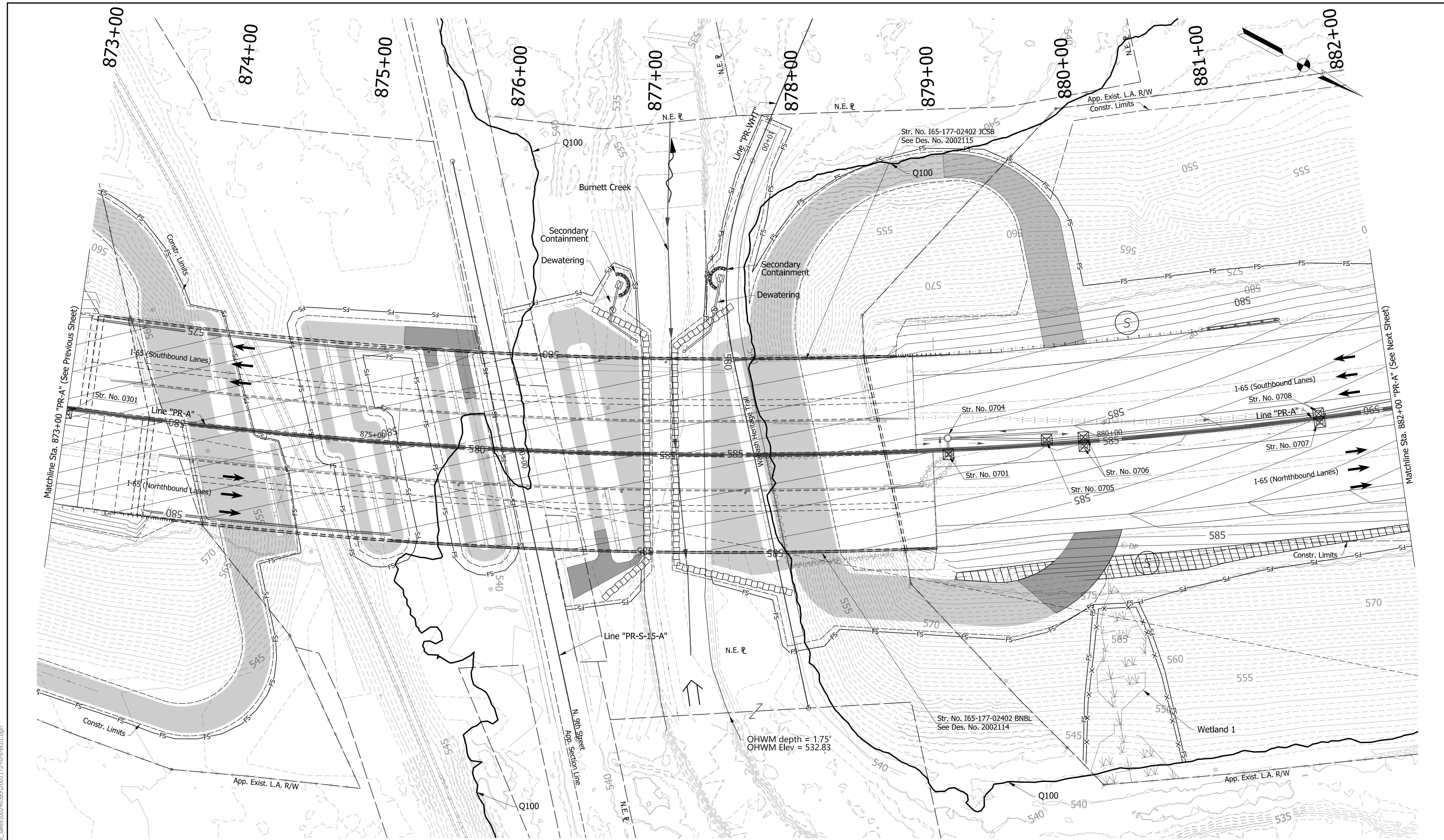
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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	272 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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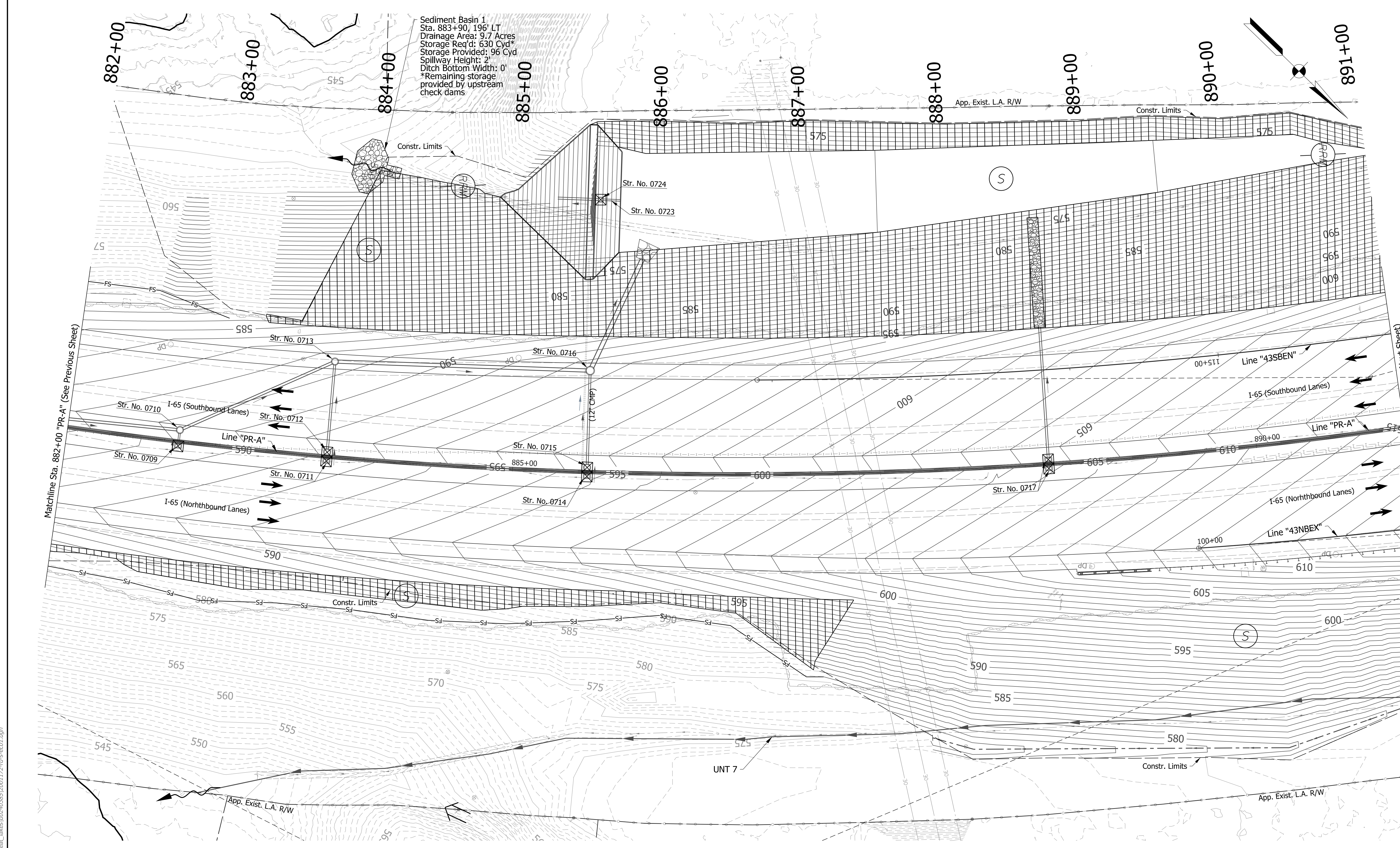
EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

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INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	273 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



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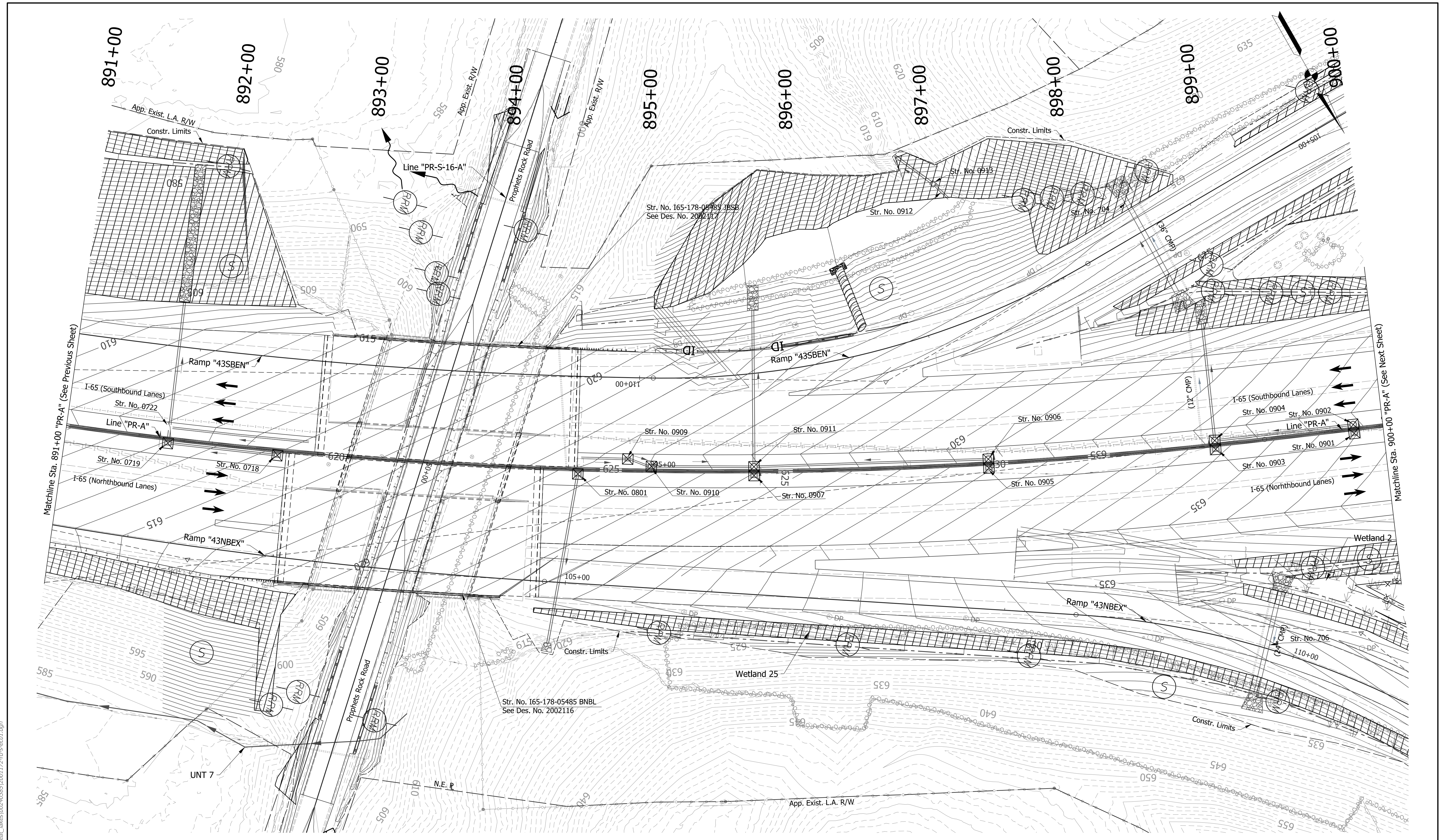
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	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

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 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	274 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



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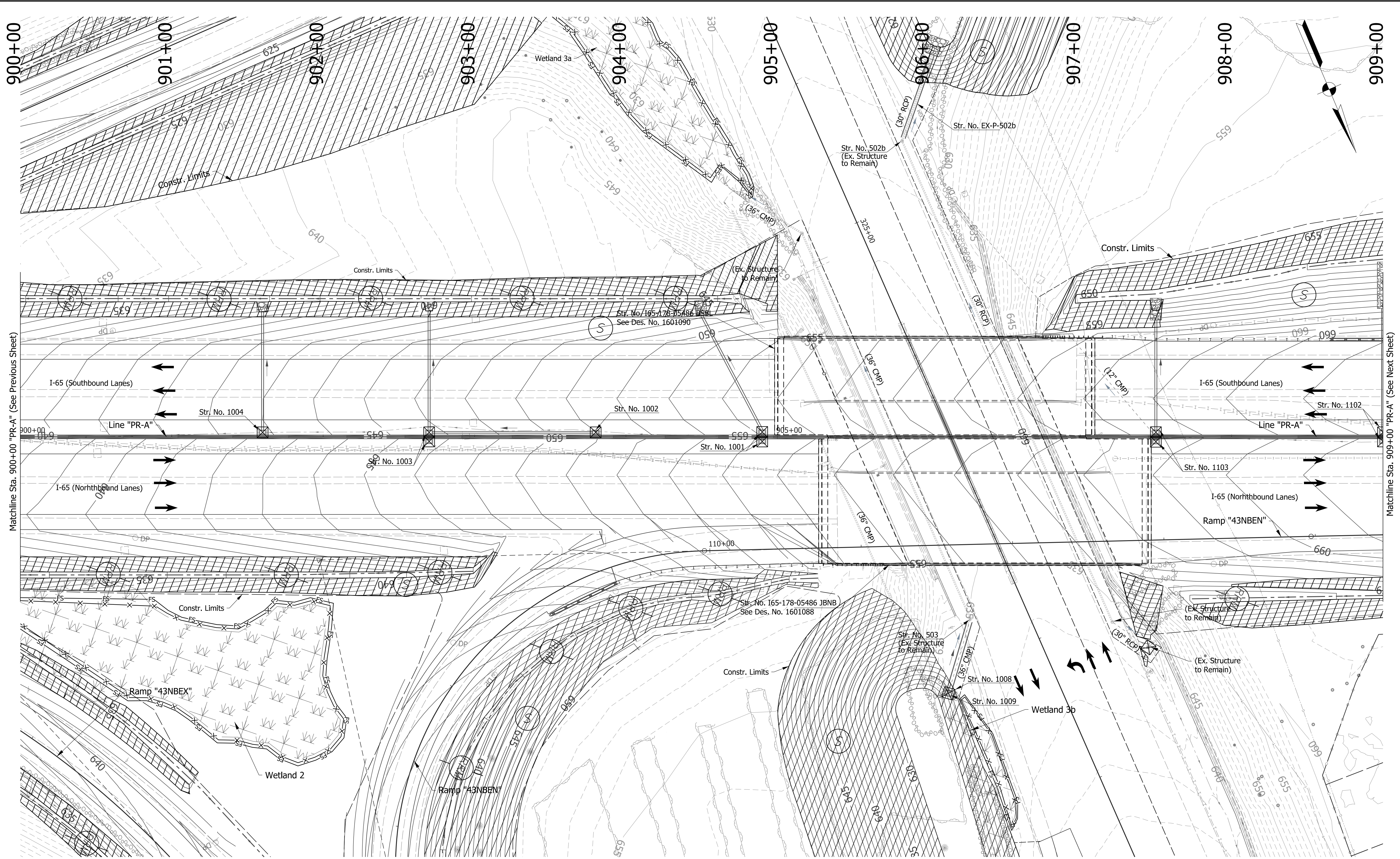
EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Timber Mat
	Cofferdam

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	275 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



Matchline Sta. 900+00 "PR-A" (See Previous Sheet)

Matchline Sta. 909+00 "PR-A" (See Next Sheet)

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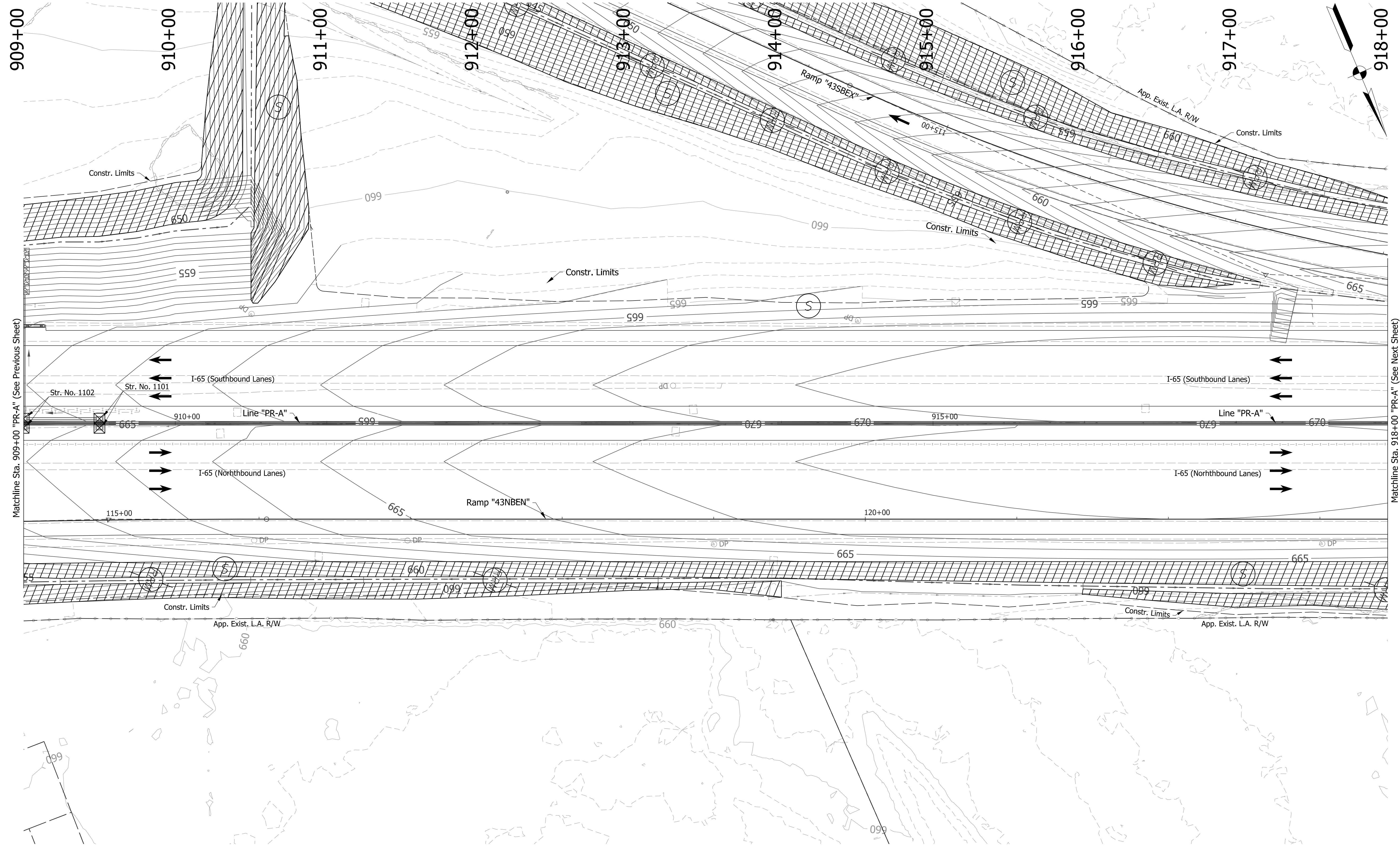
EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

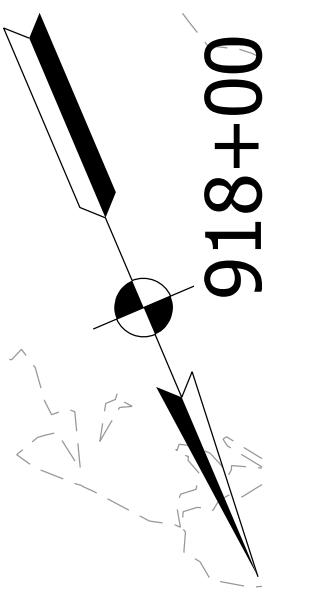
INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	276 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



Matchline Sta. 909+00 "PR-A" (See Previous Sheet)

Matchline Sta. 918+00 "PR-A" (See Next Sheet)



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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revestment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
FS Filter Sock	Timber Mat
Offsite Drainage Entering The Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Water Leaving the Site	Temporary Seeding
ID Diversion Interceptor, Type A	Cofferdam
Existing Jurisdictional Stream	

DRAFT
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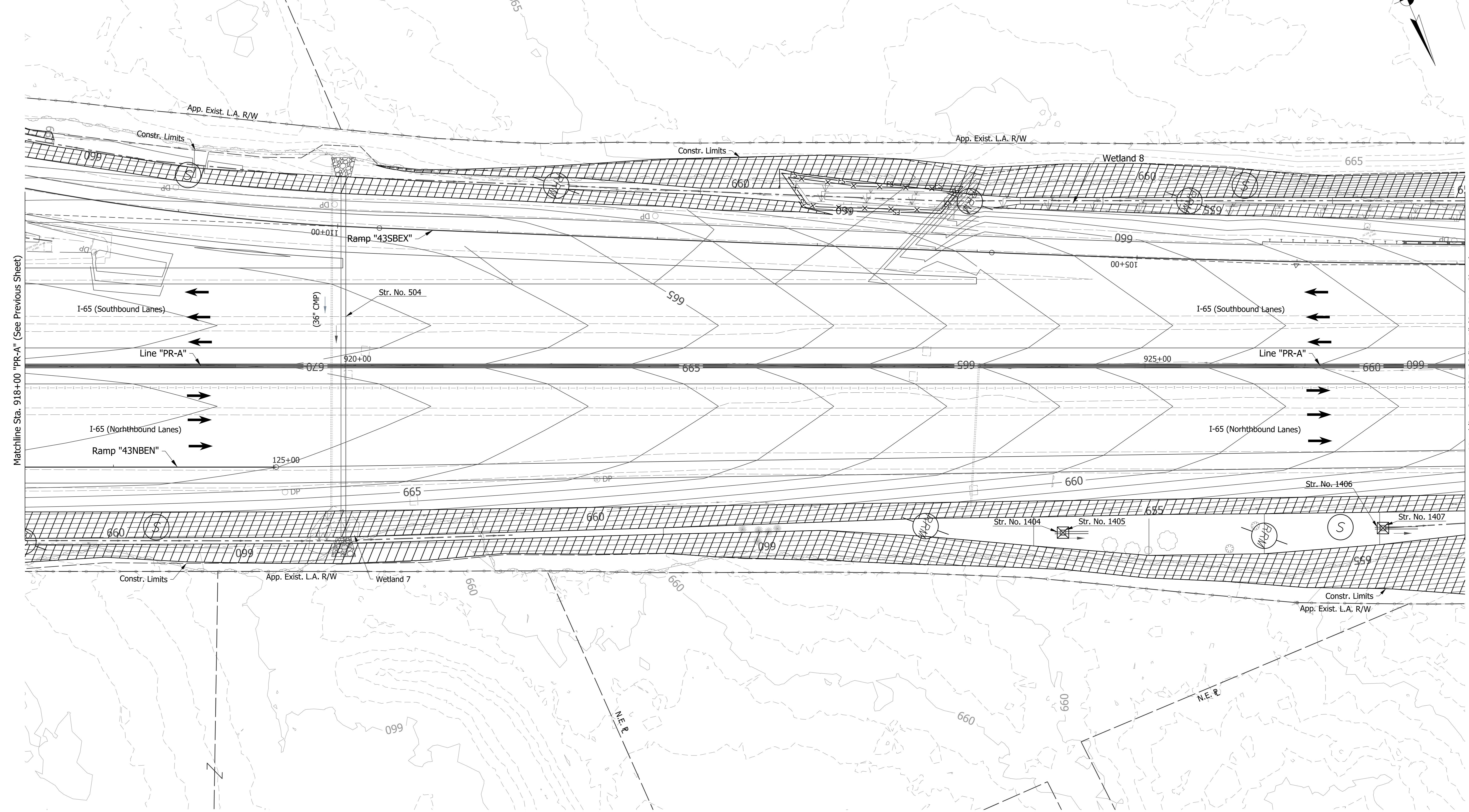
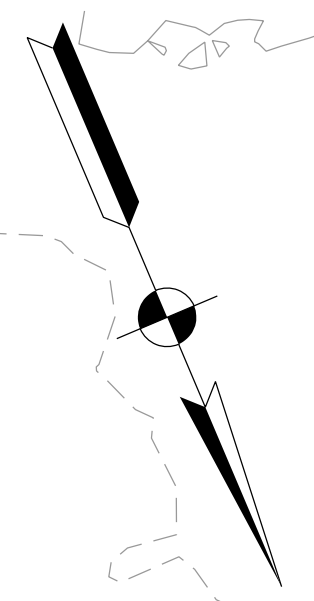
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	277 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

918+00 919+00 920+00 921+00 922+00 923+00 924+00 925+00 926+00 927+00



Matchline Sta. 918+00 "PR-A" (See Previous Sheet)

Matchline Sta. 927+00 "PR-A" (See Next Sheet)

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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revestment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Inlet Protection
Temporary Sediment Trap/Sediment Basin	Stabilized Construction Entrance
FS Filter Sock	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Offsite Drainage Entering The Site	Temporary Seeding
Water Leaving the Site	Cofferdam
ID Diversion Interceptor, Type A	
Existing Jurisdictional Stream	
Timber Mat	

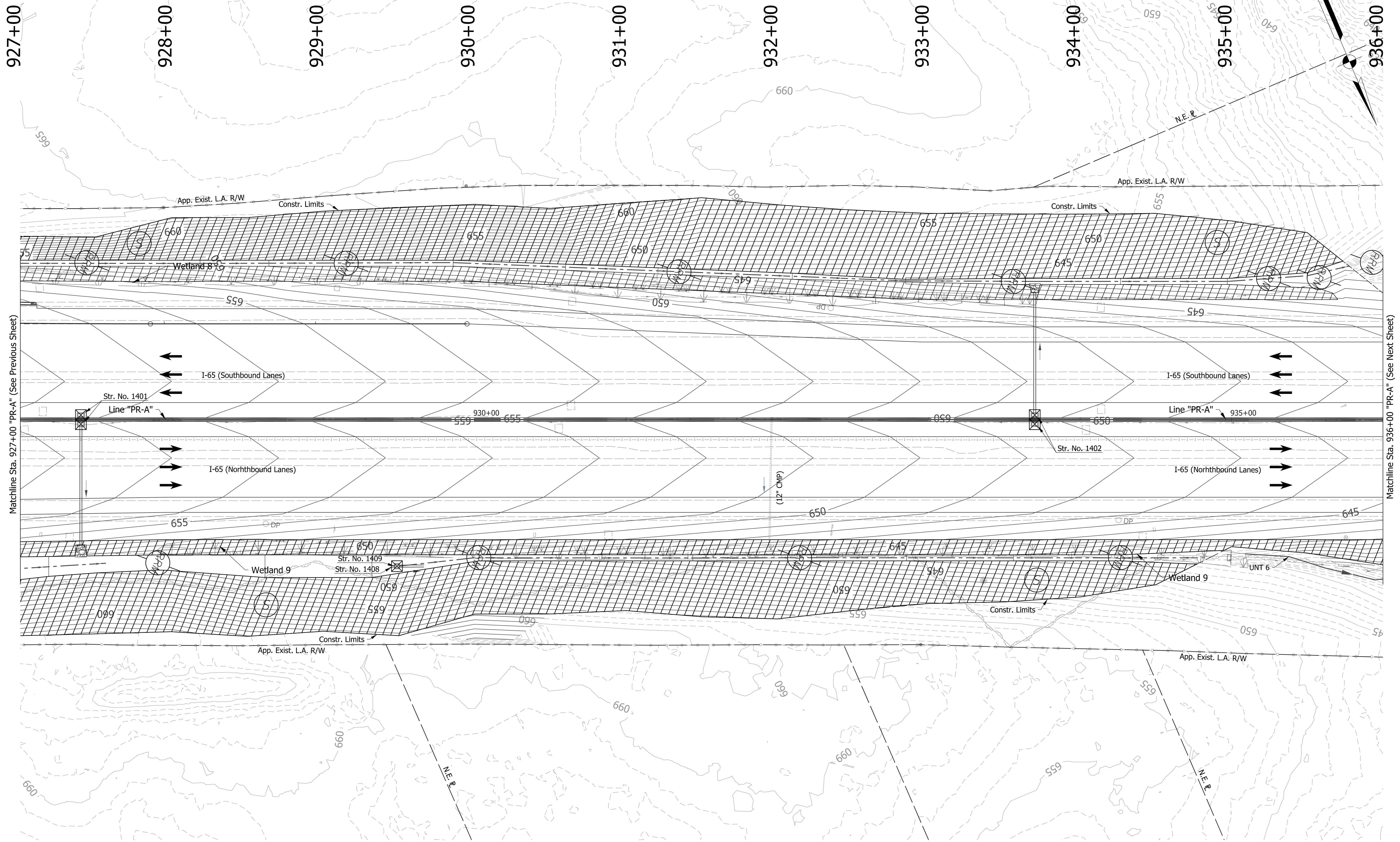
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	278 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



Matchline Sta. 927+00 "PR-A" (See Previous Sheet)

Matchline Sta. 936+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Slope Drain
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

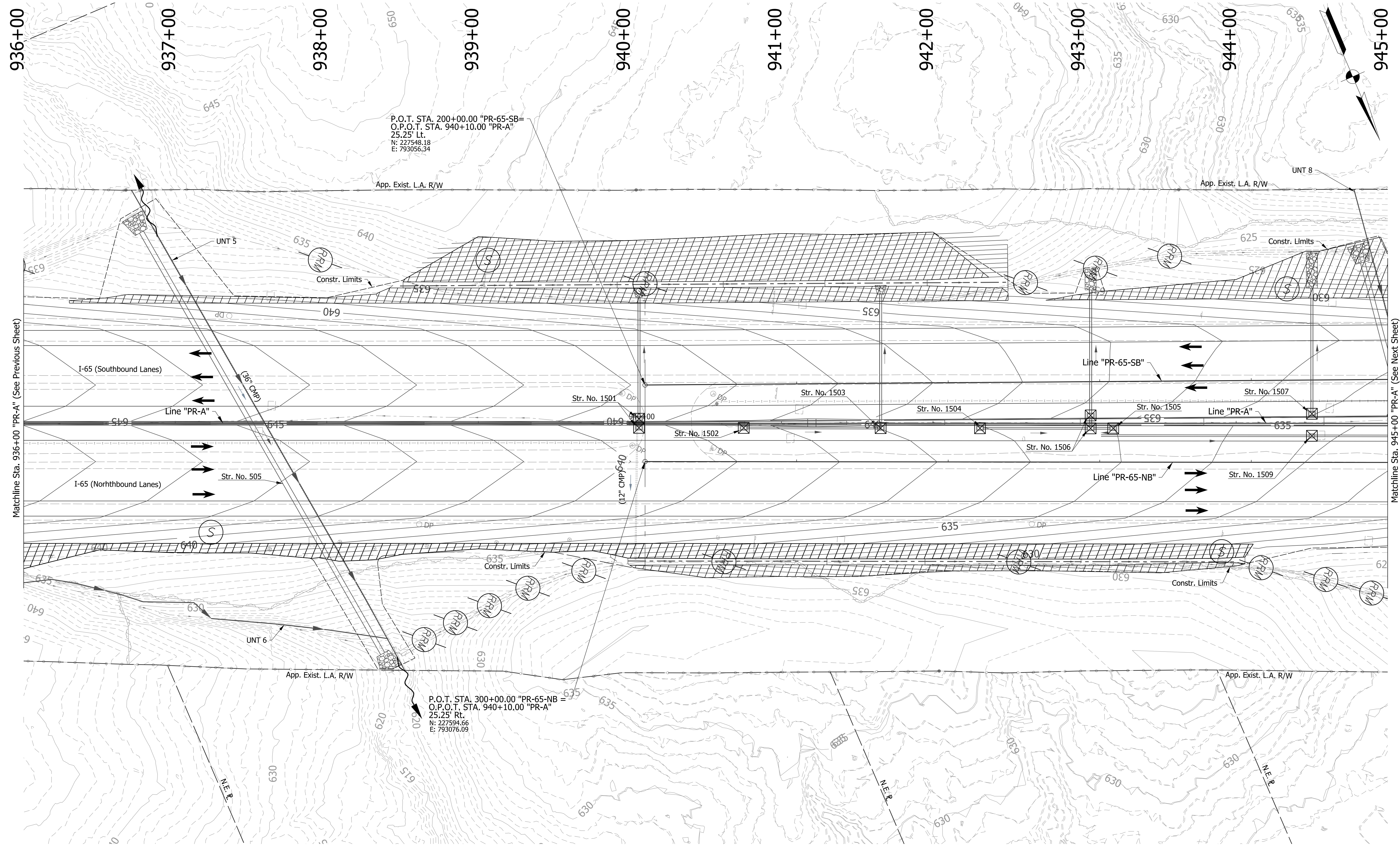
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	279 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

rstrnegel
 2/1/2021 4:54:52 pm
 model: Sheet13
 file: c:\cadd\lib\pwr\strnegel\pwr\great_lakes\02403851\2001172-rd-s-ec01.dgn



P.O.T. STA. 200+00.00 "PR-65-SB" =
 O.P.O.T. STA. 940+10.00 "PR-A"
 25.25' Lt.
 N: 227548.18
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P.O.T. STA. 300+00.00 "PR-65-NB" =
 O.P.O.T. STA. 940+10.00 "PR-A"
 25.25' Rt.
 N: 227594.66
 E: 793076.09

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

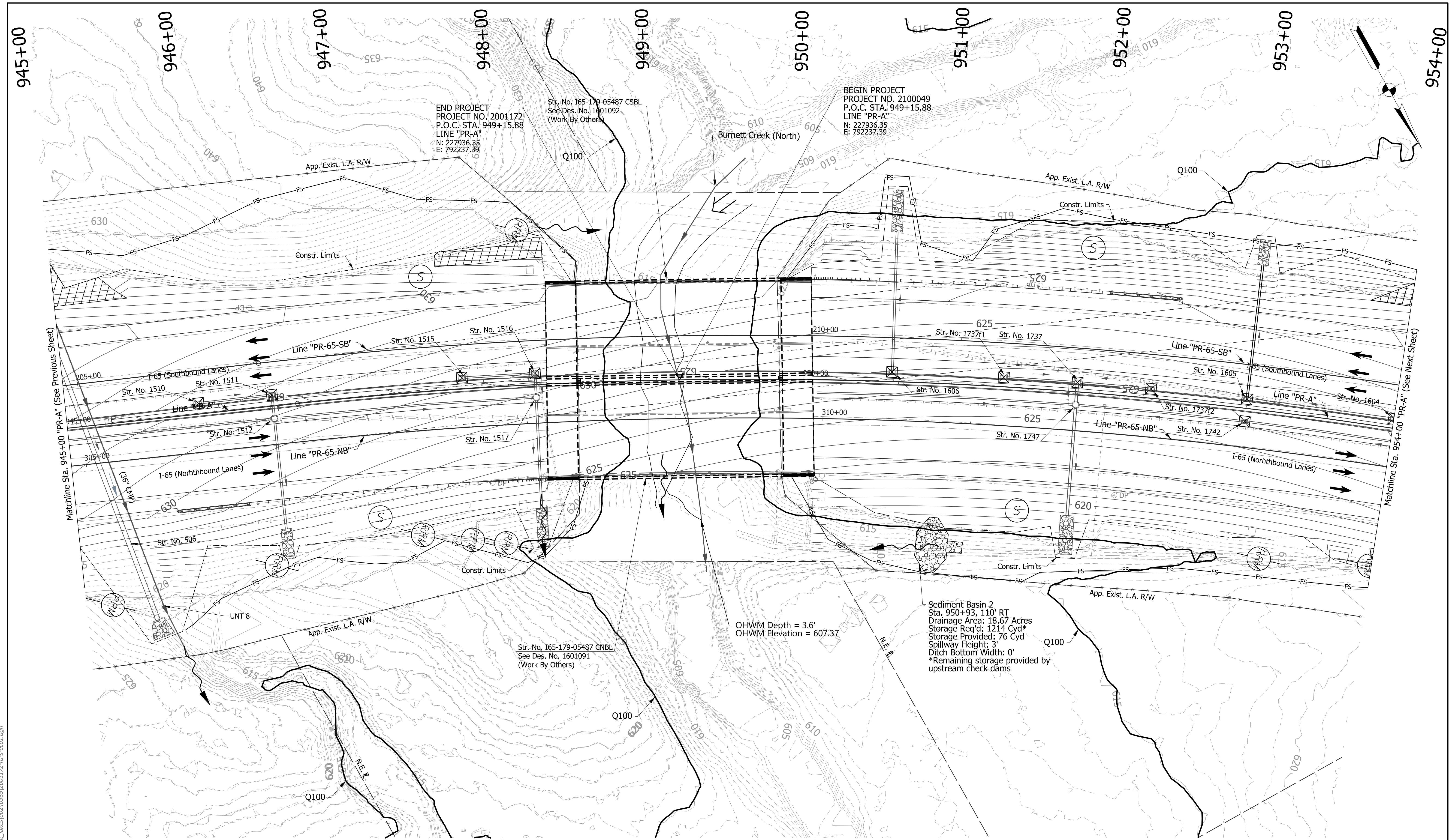
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
 LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	280 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

rstriguel
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 model: Sheet14
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END PROJECT
PROJECT NO. 2001172
P.O.C. STA. 949+15.88
LINE "PR-A"
N: 227936.35
E: 792237.39

BEGIN PROJECT
PROJECT NO. 2100049
P.O.C. STA. 949+15.88
LINE "PR-A"
N: 227936.35
E: 792237.39

Sediment Basin 2
Sta. 950+93, 110' RT
Drainage Area: 18.67 Acres
Storage Req'd: 1214 Cyd*
Storage Provided: 76 Cyd
Spillway Height: 3'
Ditch Bottom Width: 0'
*Remaining storage provided by
upstream check dams

OHWM Depth = 3.6'
OHWM Elevation = 607.37

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

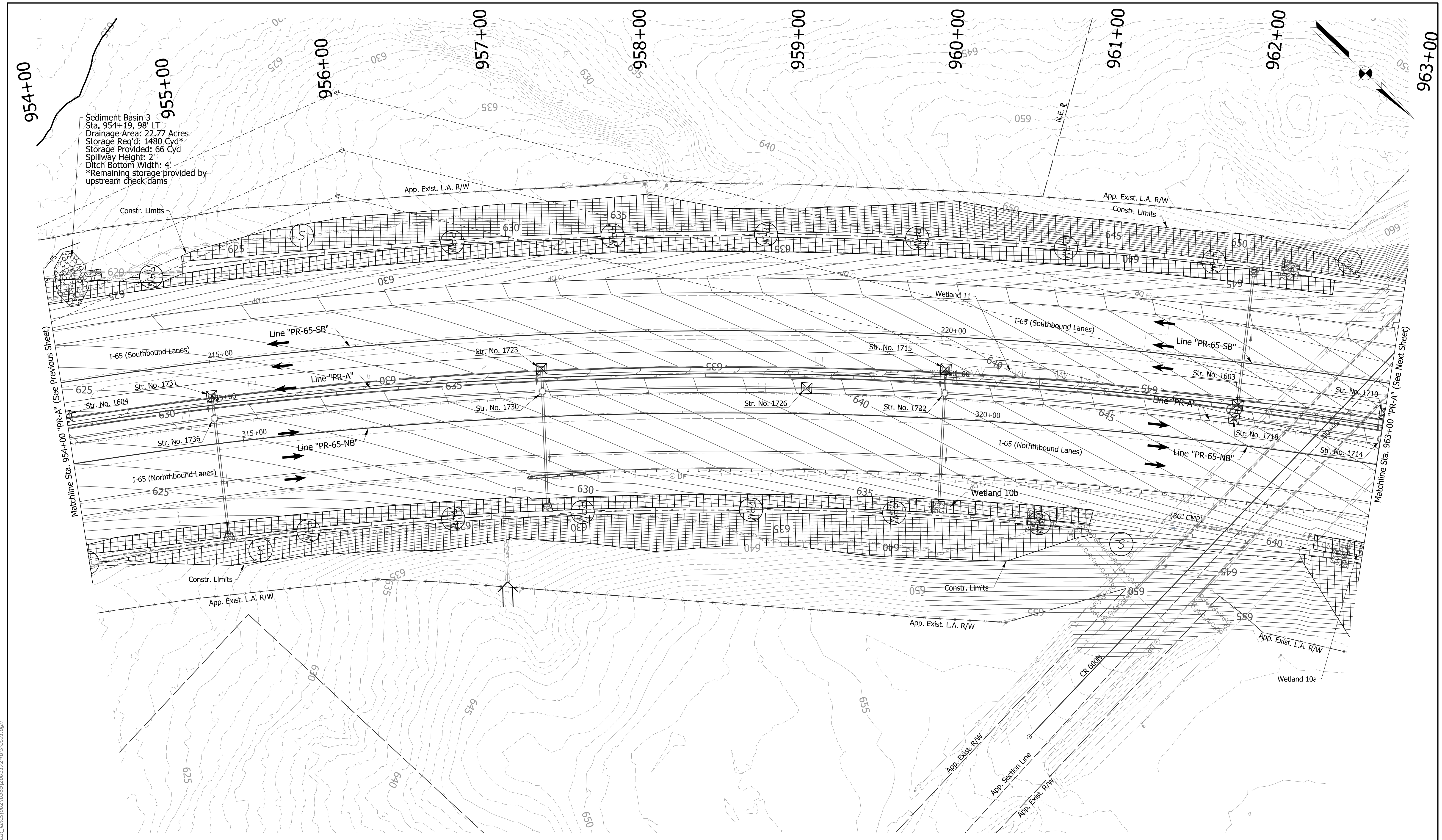
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	281 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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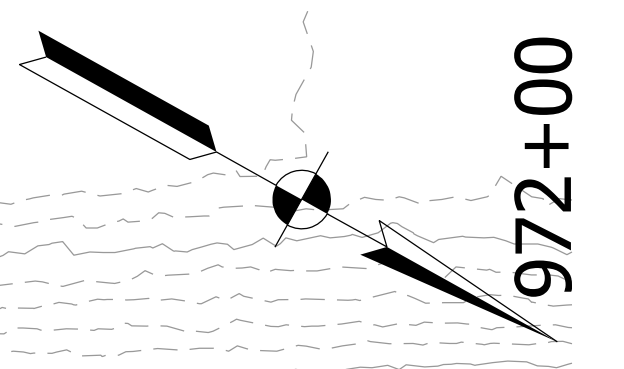
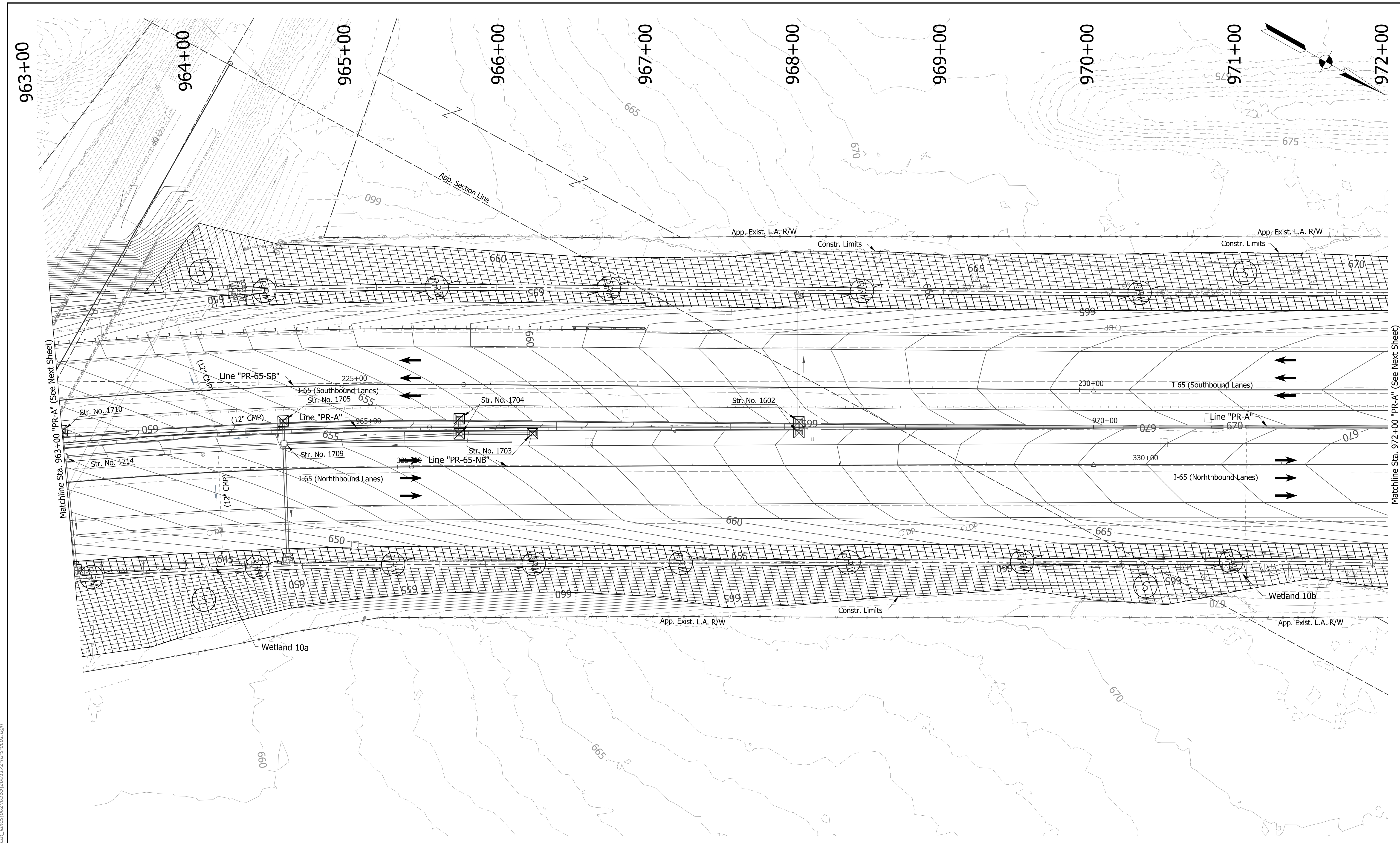
EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	282 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



rstrnegel
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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revestment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
FS Filter Sock	Timber Mat
Offsite Drainage Entering The Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Water Leaving the Site	Temporary Seeding
ID Diversion Interceptor, Type A	Cofferdam
Existing Jurisdictional Stream	

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

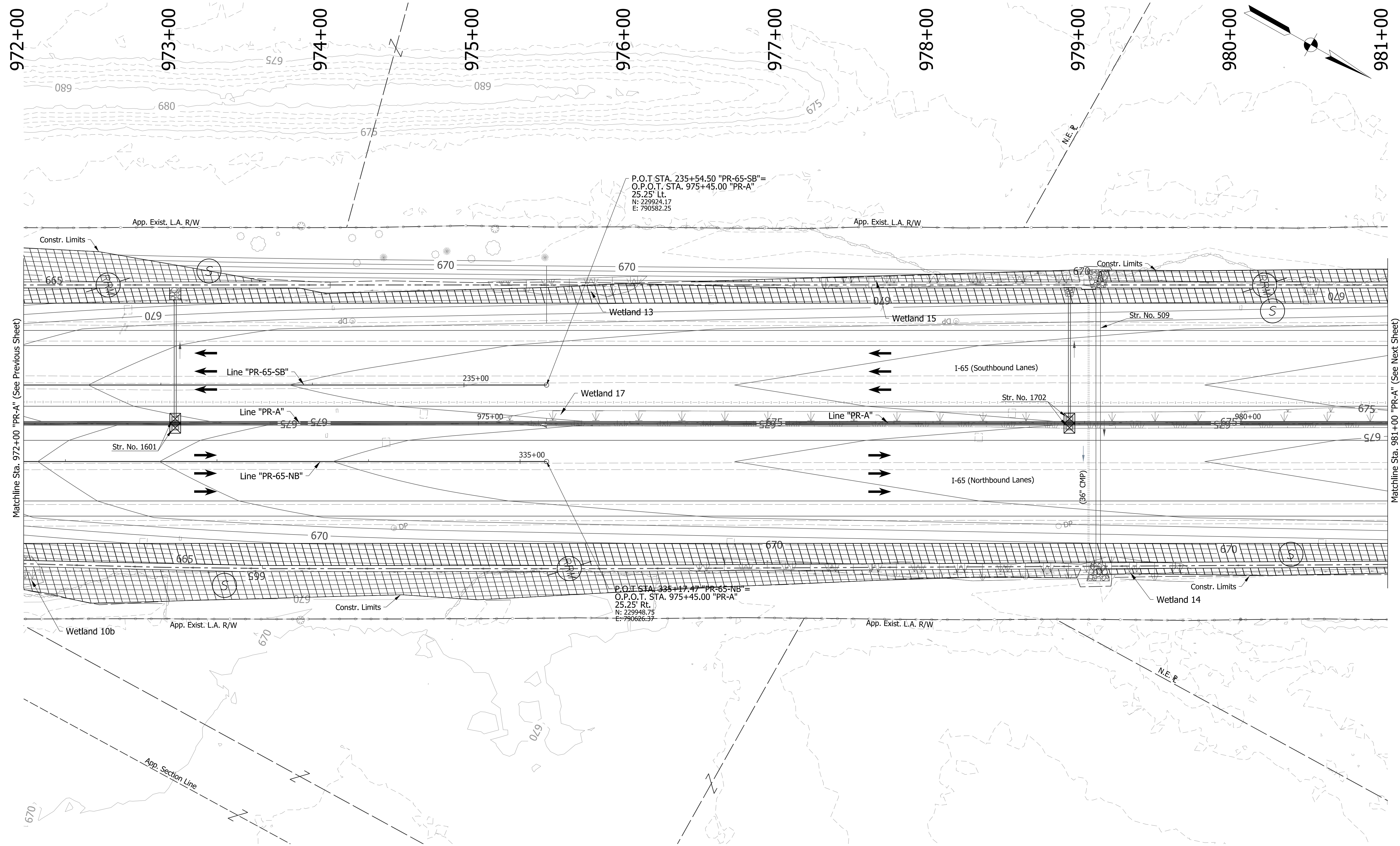
INDIANA
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	283 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

Matchline Sta. 963+00 "PR-A" (See Next Sheet)

Matchline Sta. 972+00 "PR-A" (See Next Sheet)



P.O.T. STA. 235+54.50 "PR-65-SB"=
 O.P.O.T. STA. 975+45.00 "PR-A"
 25.25' Lt.
 N: 229924.17
 E: 790582.25

P.O.T. STA. 335+17.47 "PR-65-NB"=
 O.P.O.T. STA. 975+45.00 "PR-A"
 25.25' Rt.
 N: 229948.75
 E: 790626.37

Matchline Sta. 972+00 "PR-A" (See Previous Sheet)

Matchline Sta. 981+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Rerement Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Timber Mat
Temporary Riprap Pad	Filter Sock
Inlet Protection	Offsite Drainage Entering The Site
Stabilized Construction Entrance	Water Leaving the Site
Construction Entrance	Diversion Interceptor, Type A
Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached	Existing Jurisdictional Stream
Temporary Seeding	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

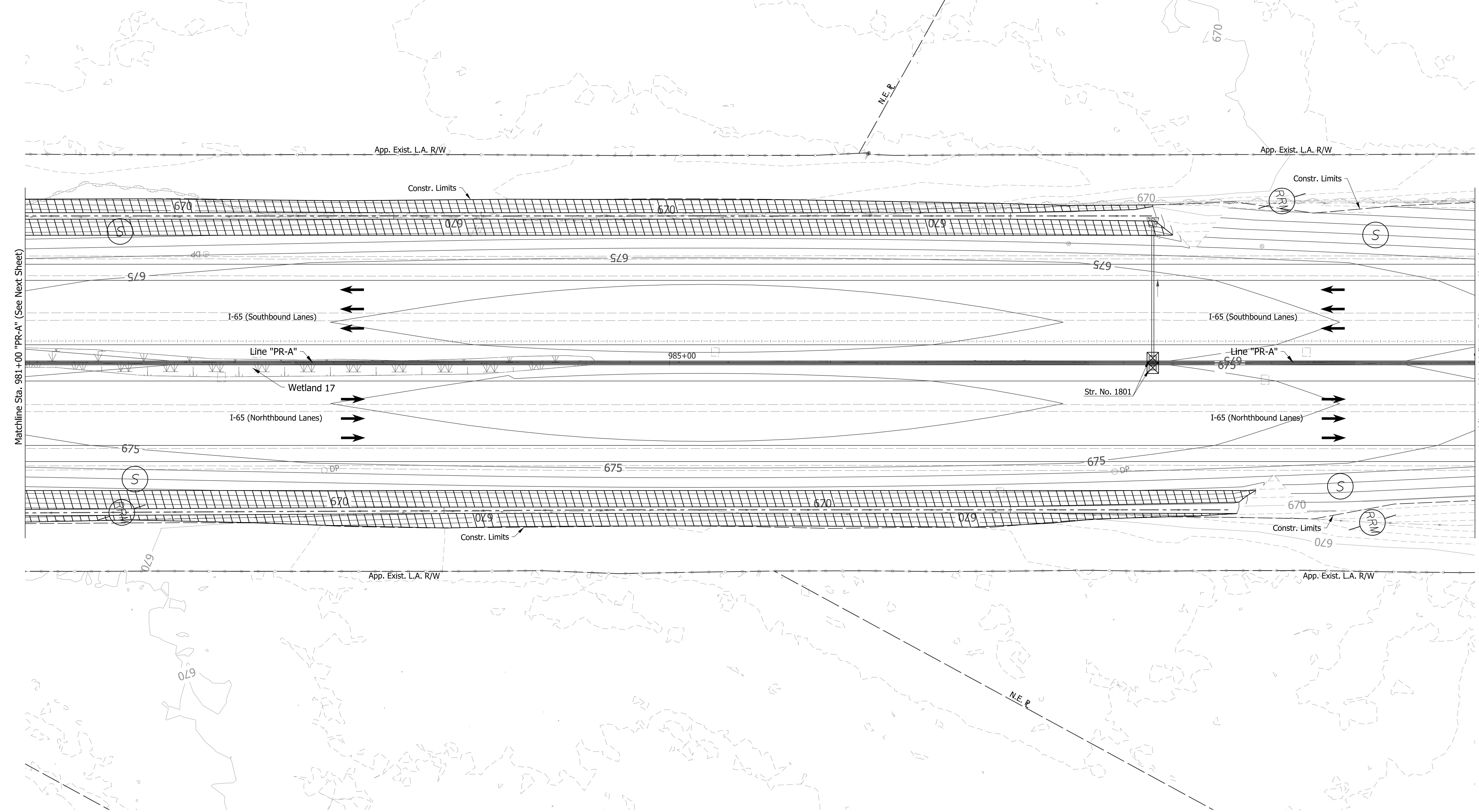
INDIANA
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
 LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	284 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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981+00 982+00 983+00 984+00 985+00 986+00 987+00 988+00 989+00 990+00



EROSION CONTROL LEGEND

Permanent Riprap	Erosion Control Blanket	Timber Mat	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Temporary Check Dam, Revestment Riprap Modified	Temporary Slope Drain	Filter Sock	Water Leaving the Site
Rock Filter Berm	Temporary Riprap Pad	Offsite Drainage Entering The Site	Temporary Seeding
	Stabilized Construction Entrance	Diversion Interceptor, Type A	Existing Jurisdictional Stream
	Inlet Protection	Construction Entrance	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

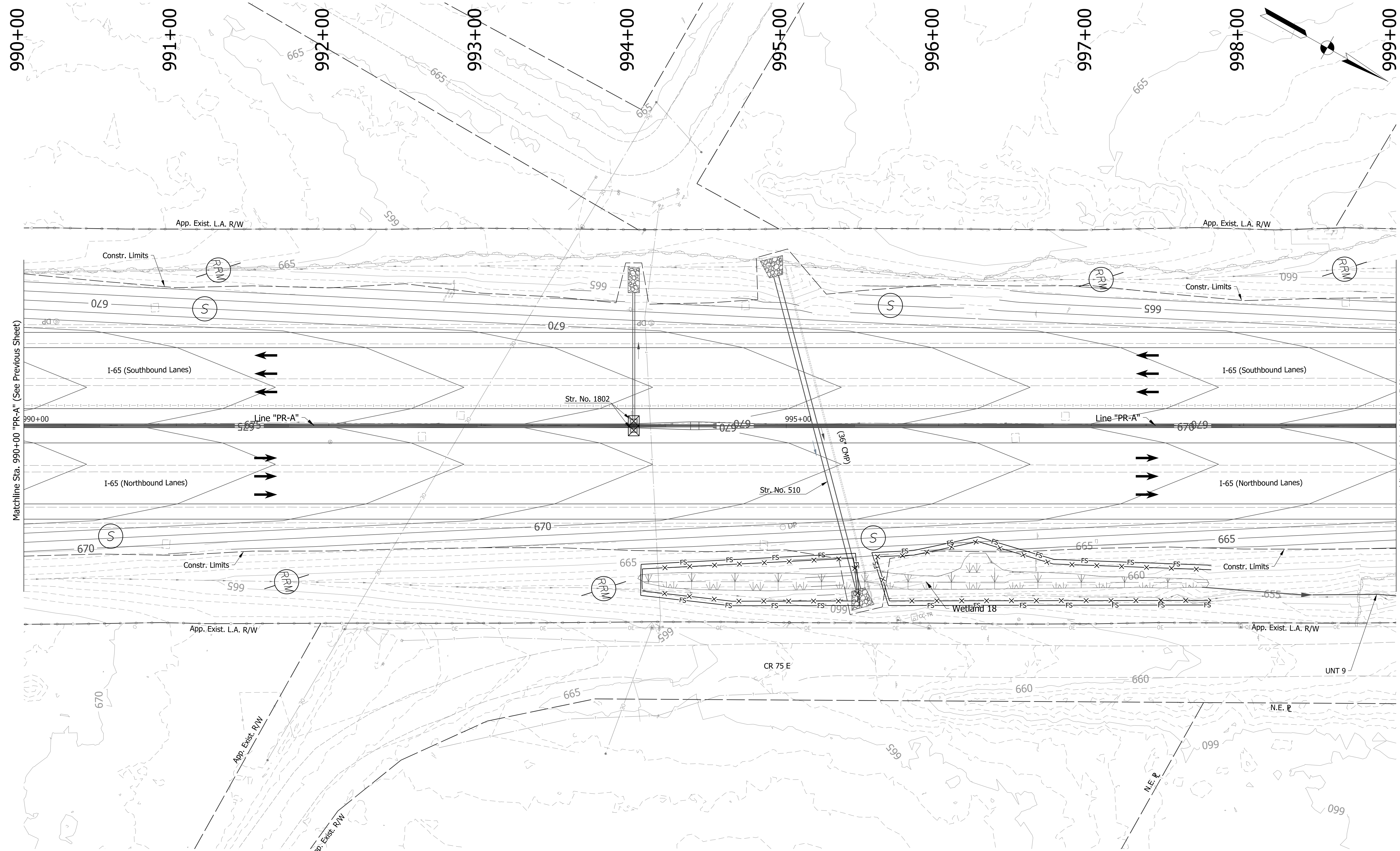
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ JSB _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	285 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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 2/1/2021 4:54:59 pm
 model:Sheet19
 files:c:\adidib\pwr\strnegel\pwr\great_lakes\02-403851\2001.172-rf-s-ec01.dgn



EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Timber Mat
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

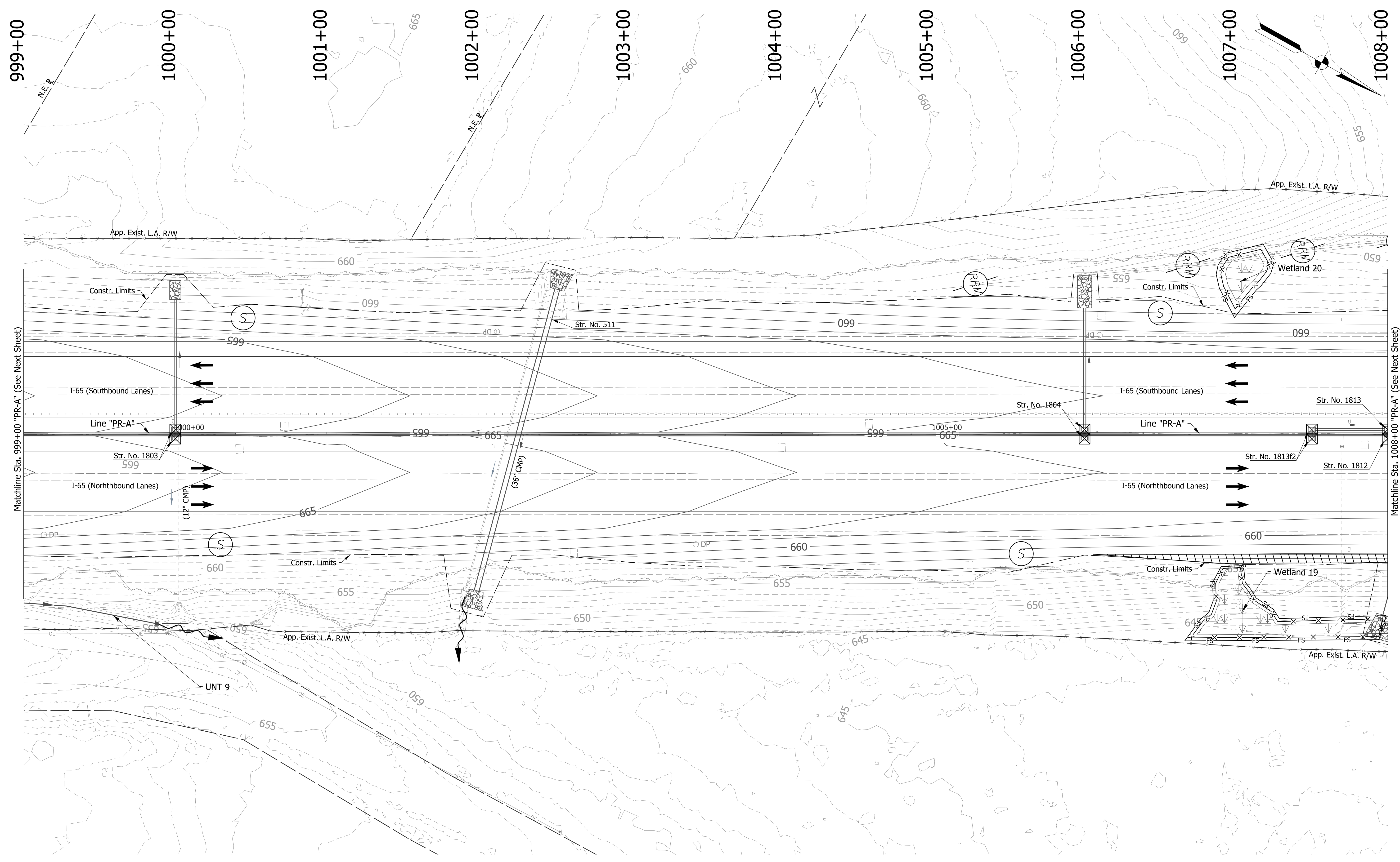
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	286 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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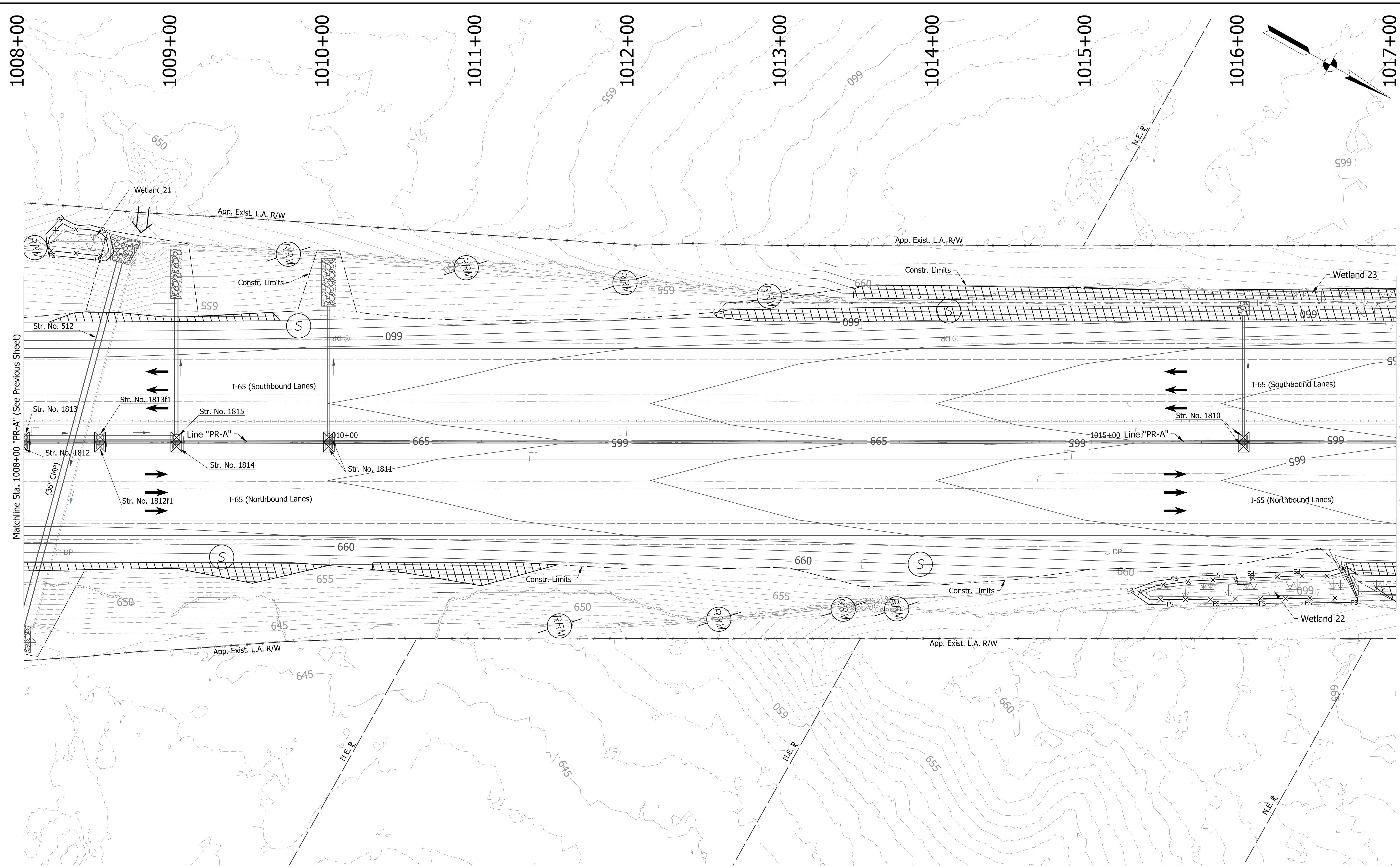
EROSION CONTROL LEGEND			
	Permanent Riprap		Erosion Control Blanket
	Temporary Check Dam, Reworked Riprap Modified		Temporary Slope Drain
	Rock Filter Berm		Temporary Sediment Trap/Sediment Basin
	Inlet Protection		Stabilized Construction Entrance
	Filter Sock		Timber Mat
	Offsite Drainage Entering The Site		Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Water Leaving the Site		Temporary Seeding
	Diversion Interceptor, Type A		Cofferdam
	Existing Jurisdictional Stream		

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	287 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



Matchline Sta. 1008+00 "PR-A" (See Previous Sheet)

Matchline Sta. 1017+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

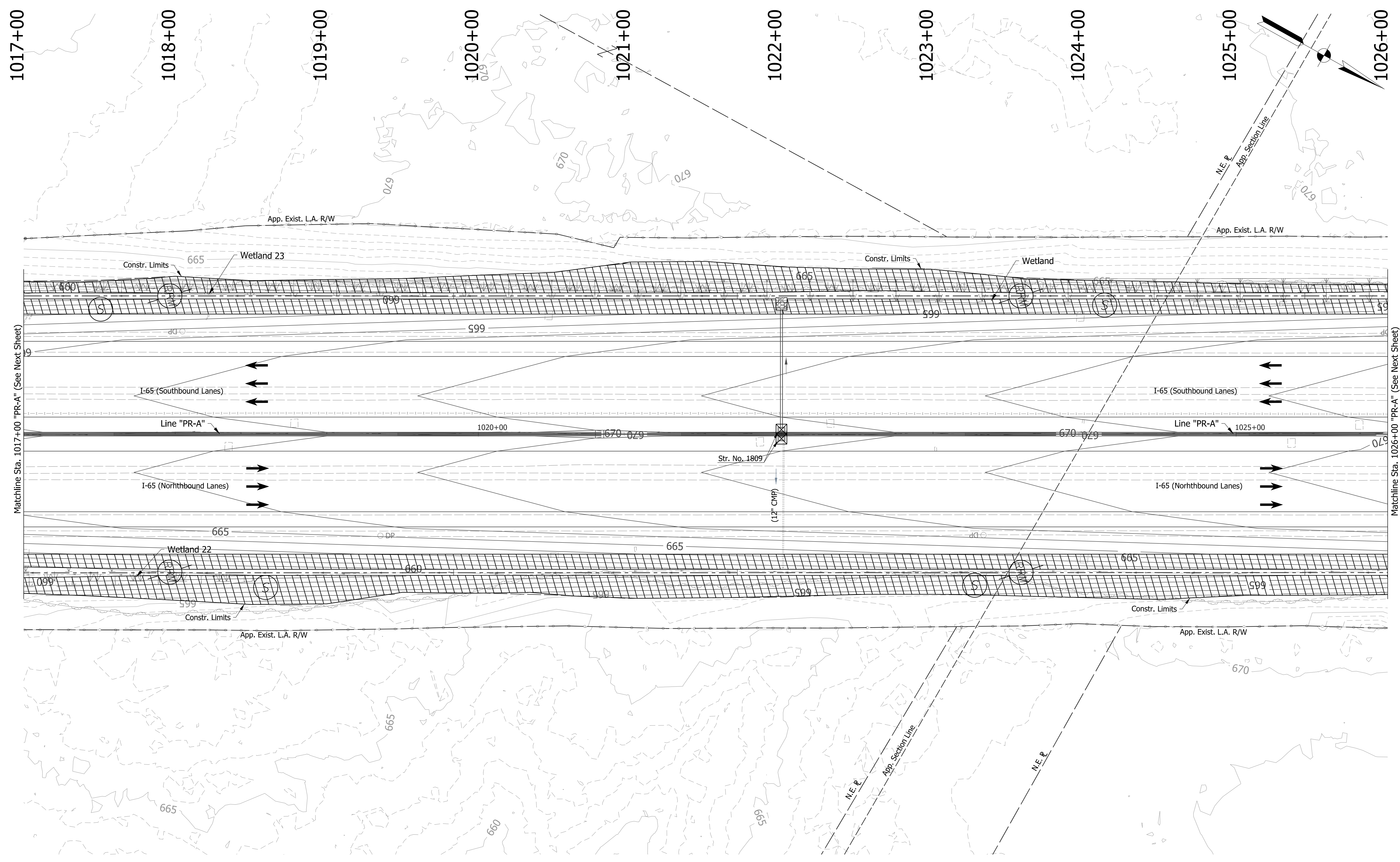
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	288 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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Matchline Sta. 1017+00 "PR-A" (See Next Sheet)

Matchline Sta. 1026+00 "PR-A" (See Next Sheet)

EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

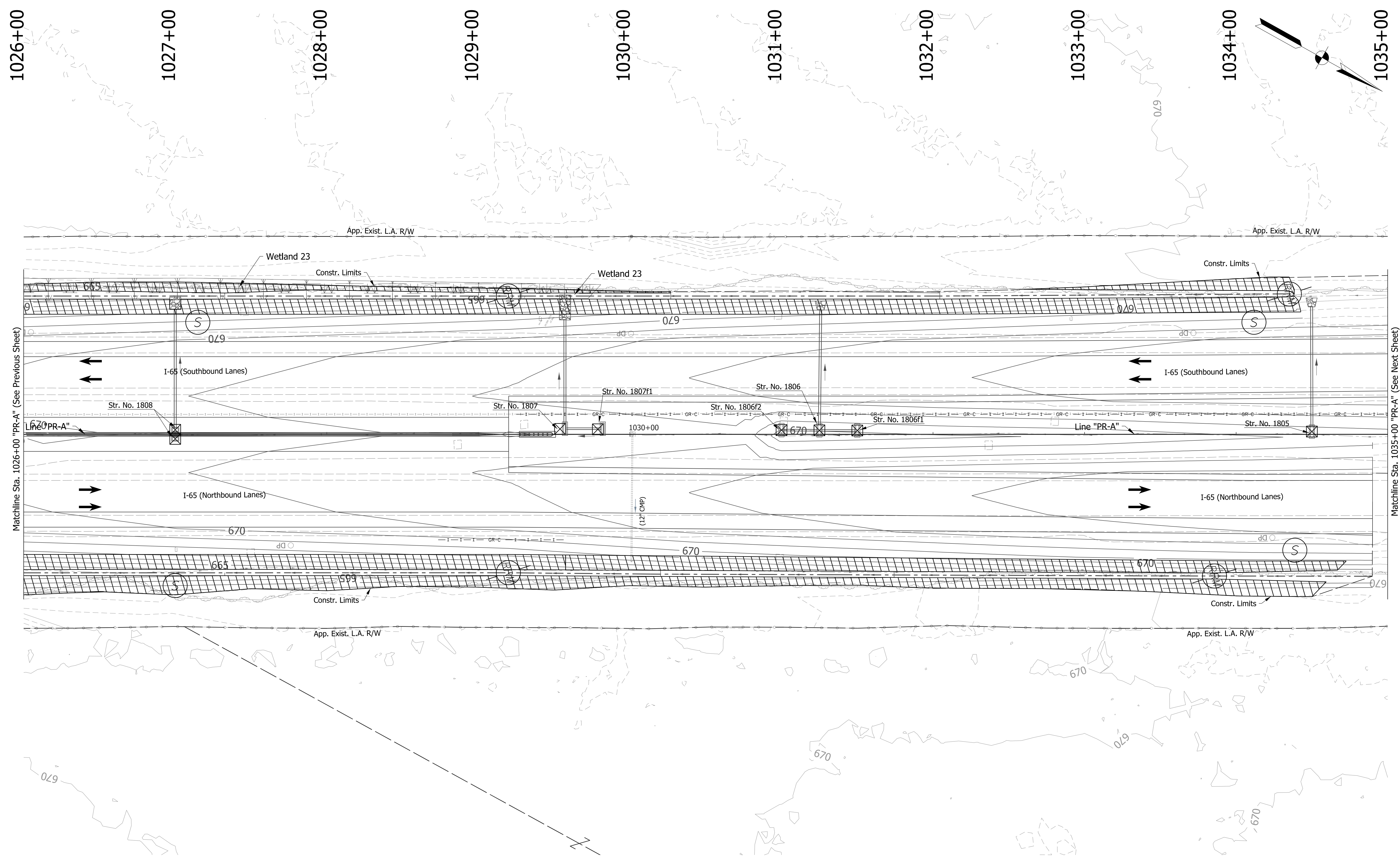
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	289 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
NOT FOR CONSTRUCTION

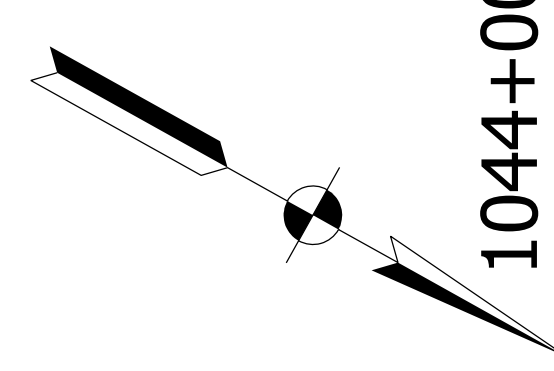
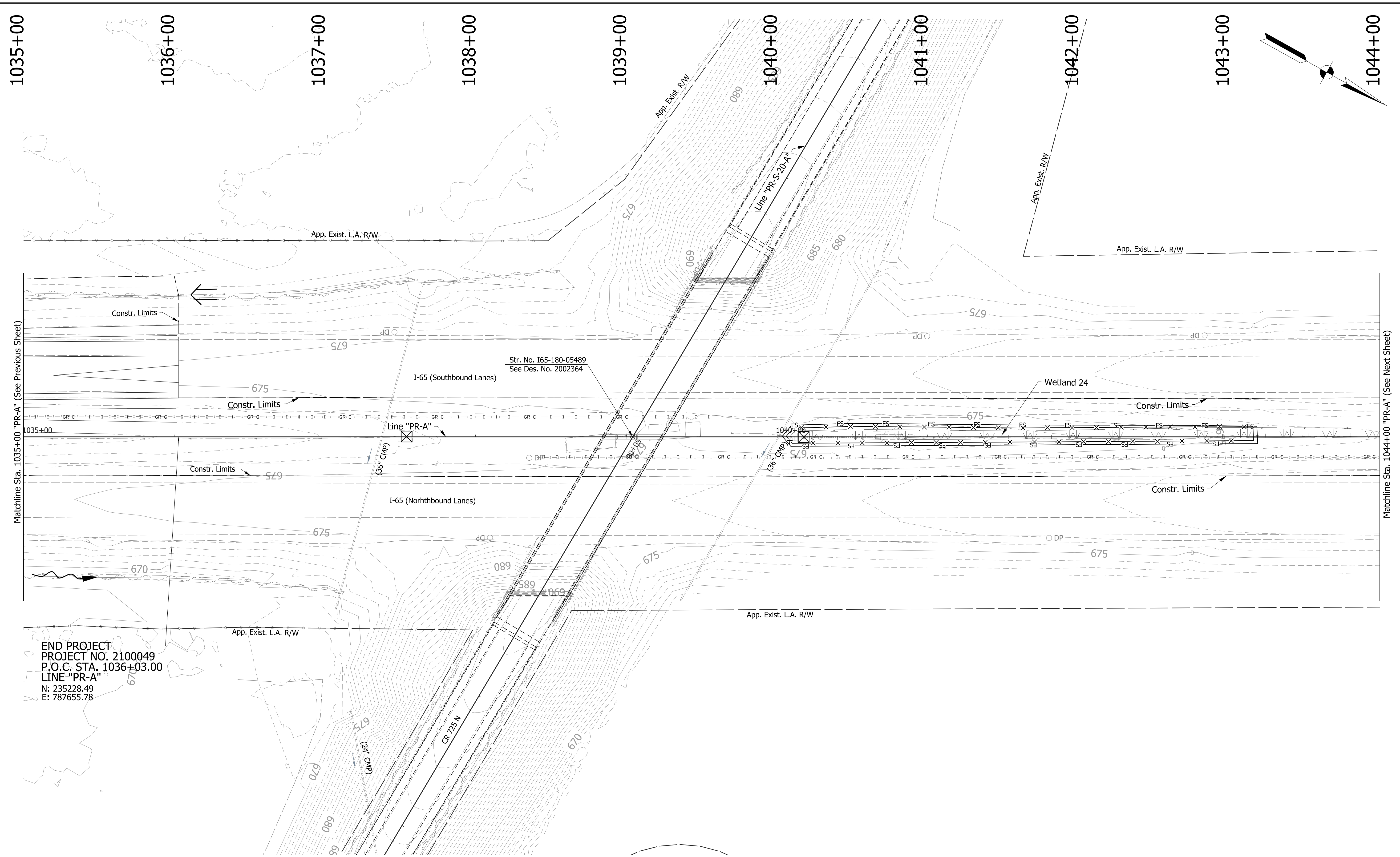
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ JSB _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	290 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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END PROJECT
 PROJECT NO. 2100049
 P.O.C. STA. 1036+03.00
 LINE "PR-A"
 N: 235228.49
 E: 787655.78

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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revetment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
Temporary Sediment Trap/Sediment Basin	Construction Entrance
Timber Mat	Filter Sock
Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached	Offsite Drainage Entering The Site
Temporary Seeding	Water Leaving the Site
Cofferdam	Diversion Interceptor, Type A
	Existing Jurisdictional Stream

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
 LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	291 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

1053+00

1054+00

1055+00

1056+00

1057+00

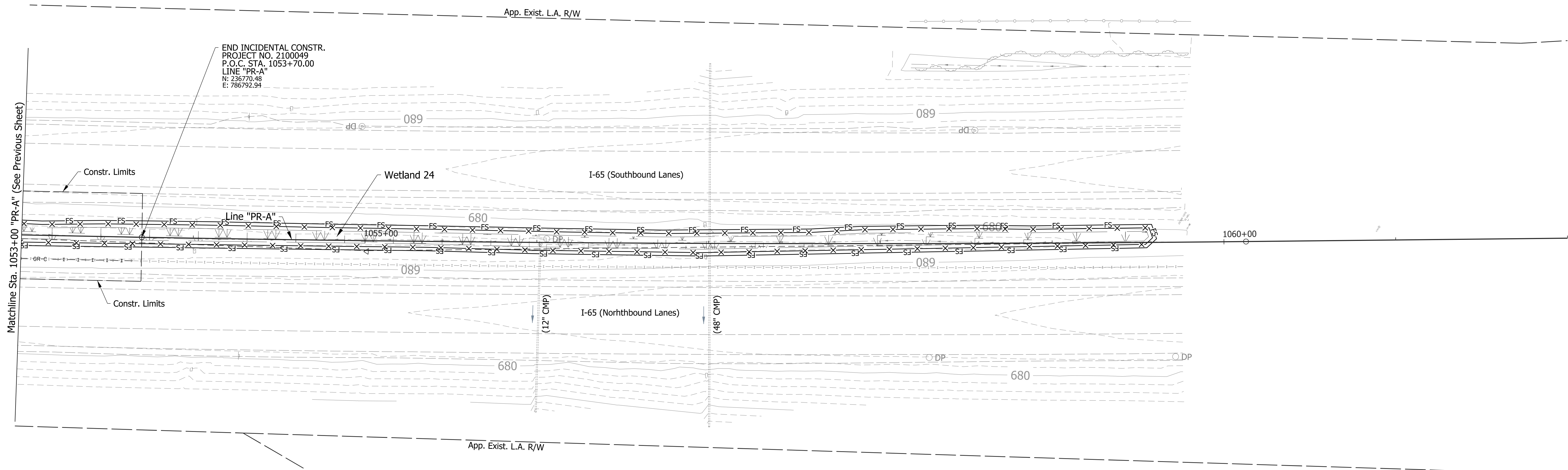
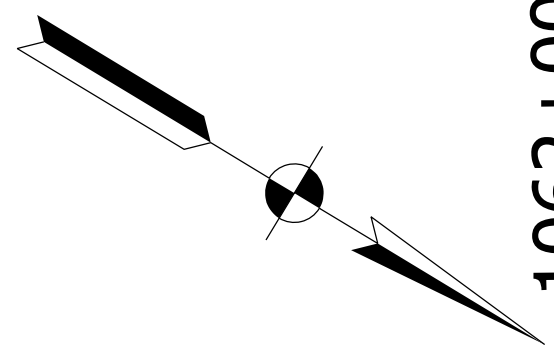
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1059+00

1060+00

1061+00

1062+00



END INCIDENTAL CONSTR.
 PROJECT NO. 2100049
 P.O.C. STA. 1053+70.00
 LINE "PR-A"
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Matchline Sta. 1053+00 "PR-A" (See Previous Sheet)

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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revetment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
Filter Sock	Timber Mat
Offsite Drainage Entering The Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Water Leaving the Site	Temporary Seeding
Diversion Interceptor, Type A	Cofferdam
Existing Jurisdictional Stream	

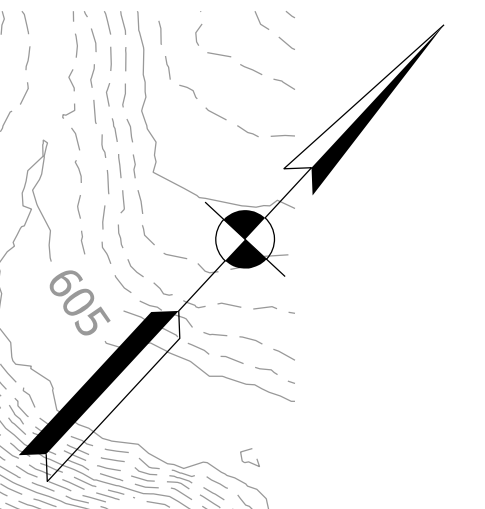
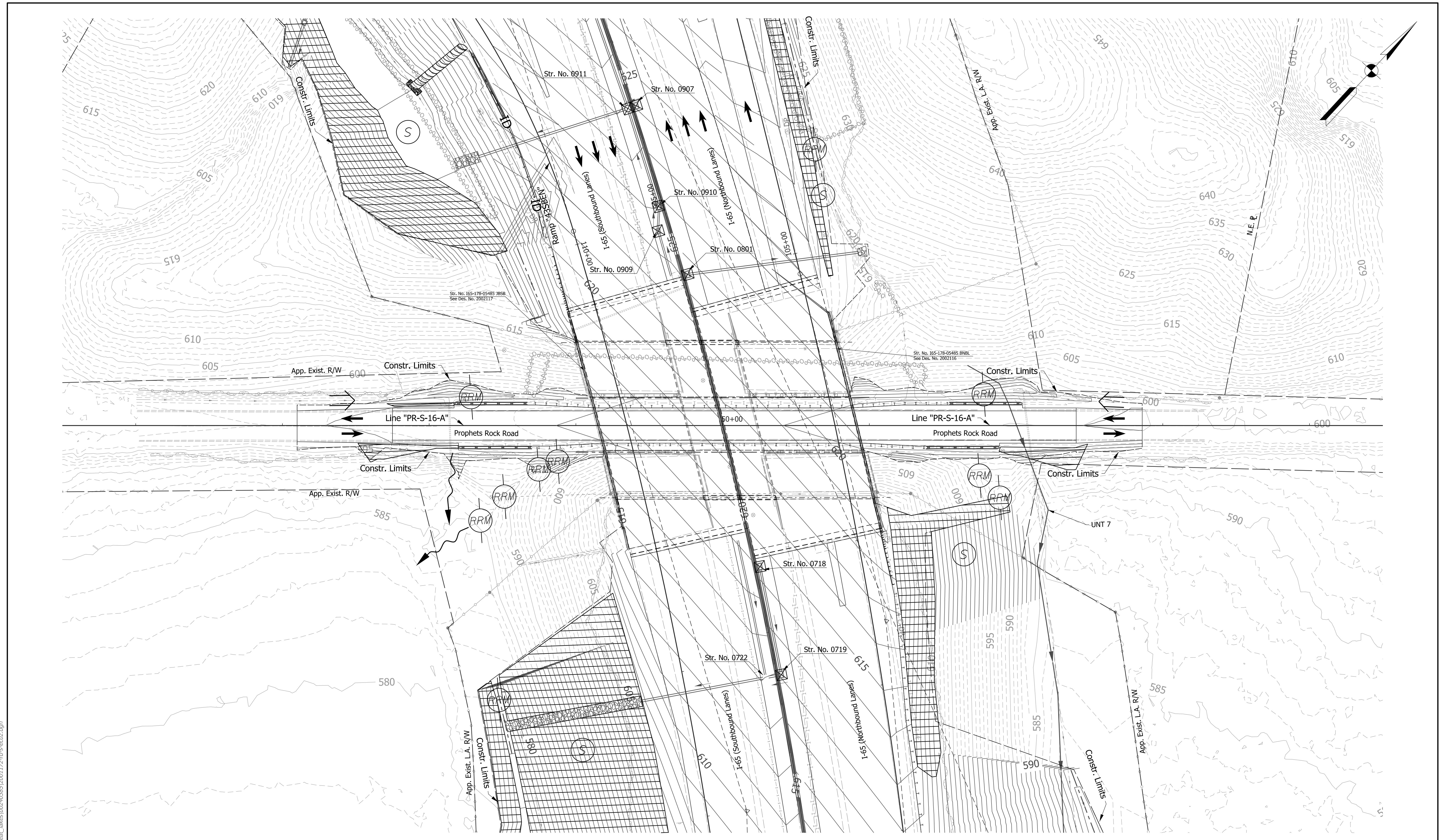
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ JSB _____	
CHECKED: _____ JDJ _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	EC-29
CONTRACT	293 of 531
R-42909	PROJECT
	2001172 & 2100049



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EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revestment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
FS Filter Sock	Timber Mat
Offsite Drainage Entering The Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Water Leaving the Site	Temporary Seeding
ID Diversion Interceptor, Type A	Cofferdam
Existing Jurisdictional Stream	

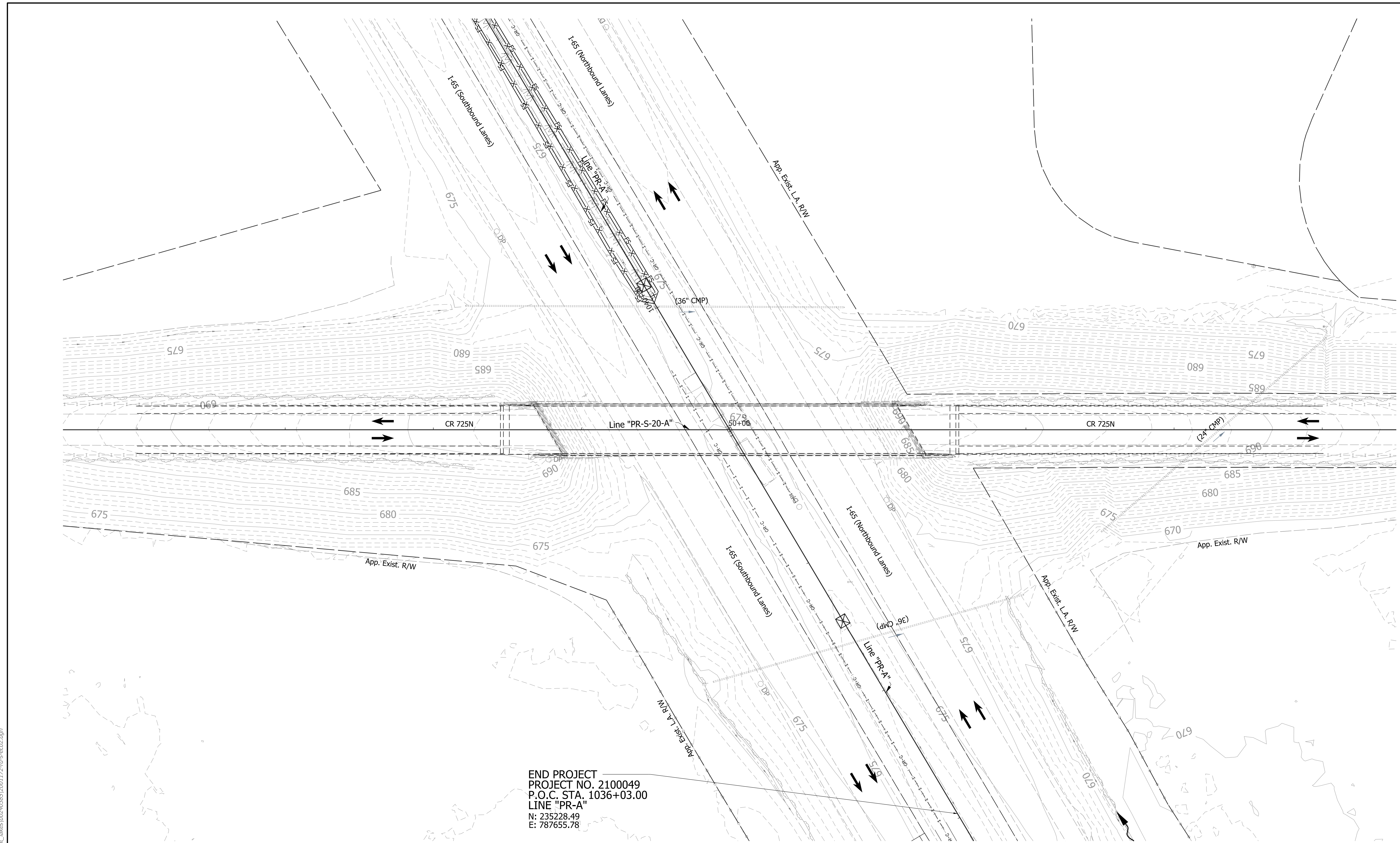
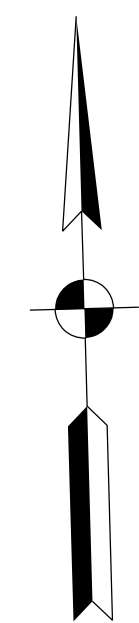
DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 EROSION CONTROL DETAILS
 LINE "PR-S-16-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	294 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



DRAFT
 NOT FOR CONSTRUCTION

EROSION CONTROL LEGEND	
Permanent Riprap	Timber Mat
Erosion Control Blanket	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Temporary Slope Drain	Filter Sock
Temporary Sediment Trap/Sediment Basin	Offsite Drainage Entering The Site
Stabilized Construction Entrance	Water Leaving the Site
Construction Entrance	Diversion Interceptor, Type A
Temporary Check Dam, Revetment Riprap Modified	Temporary Seeding
Rock Filter Berm	Existing Jurisdictional Stream
Temporary Riprap Pad	Cofferdam
Inlet Protection	

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

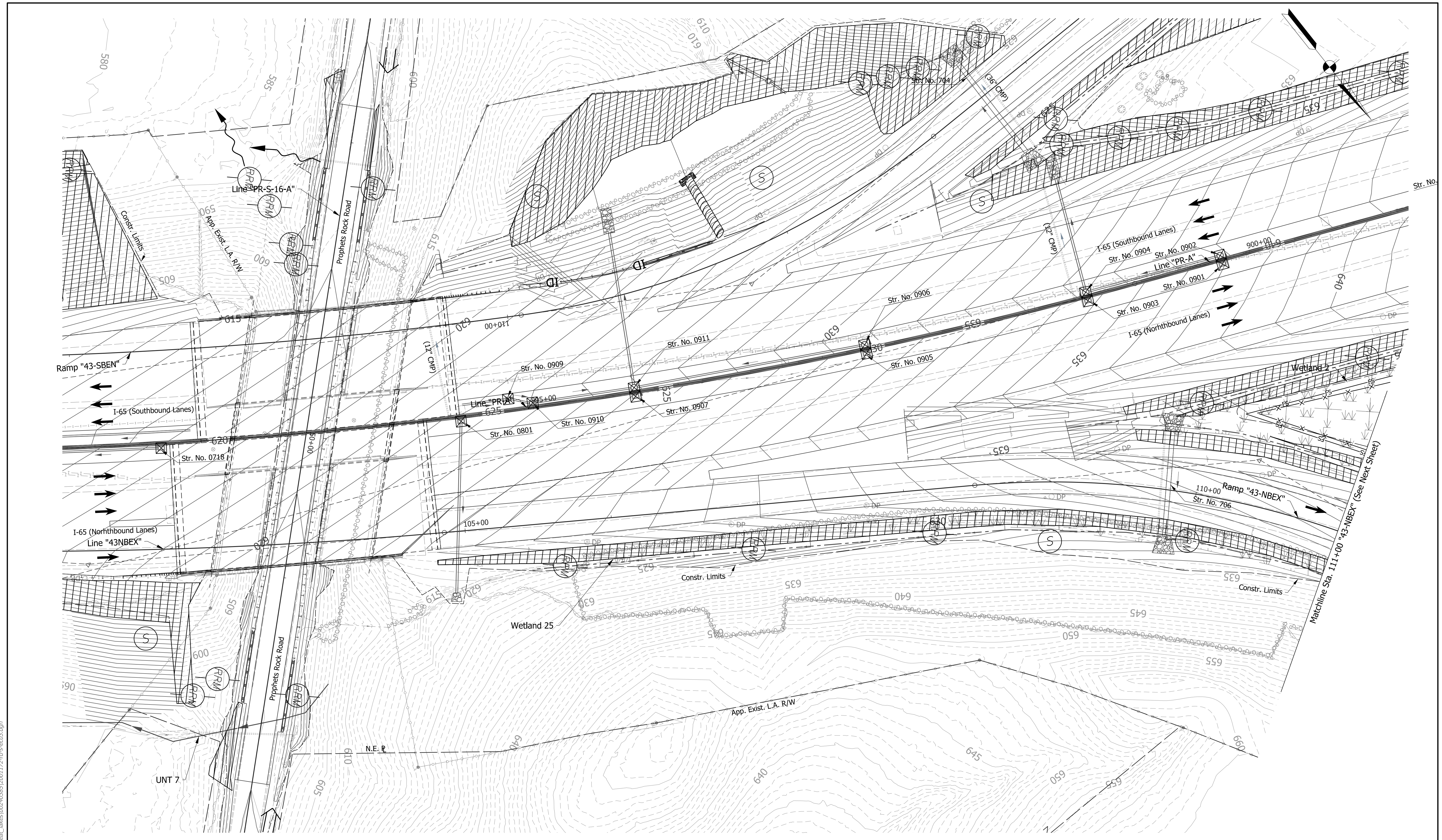
INDIANA
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAILS
 LINE "PR-S-20-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	295 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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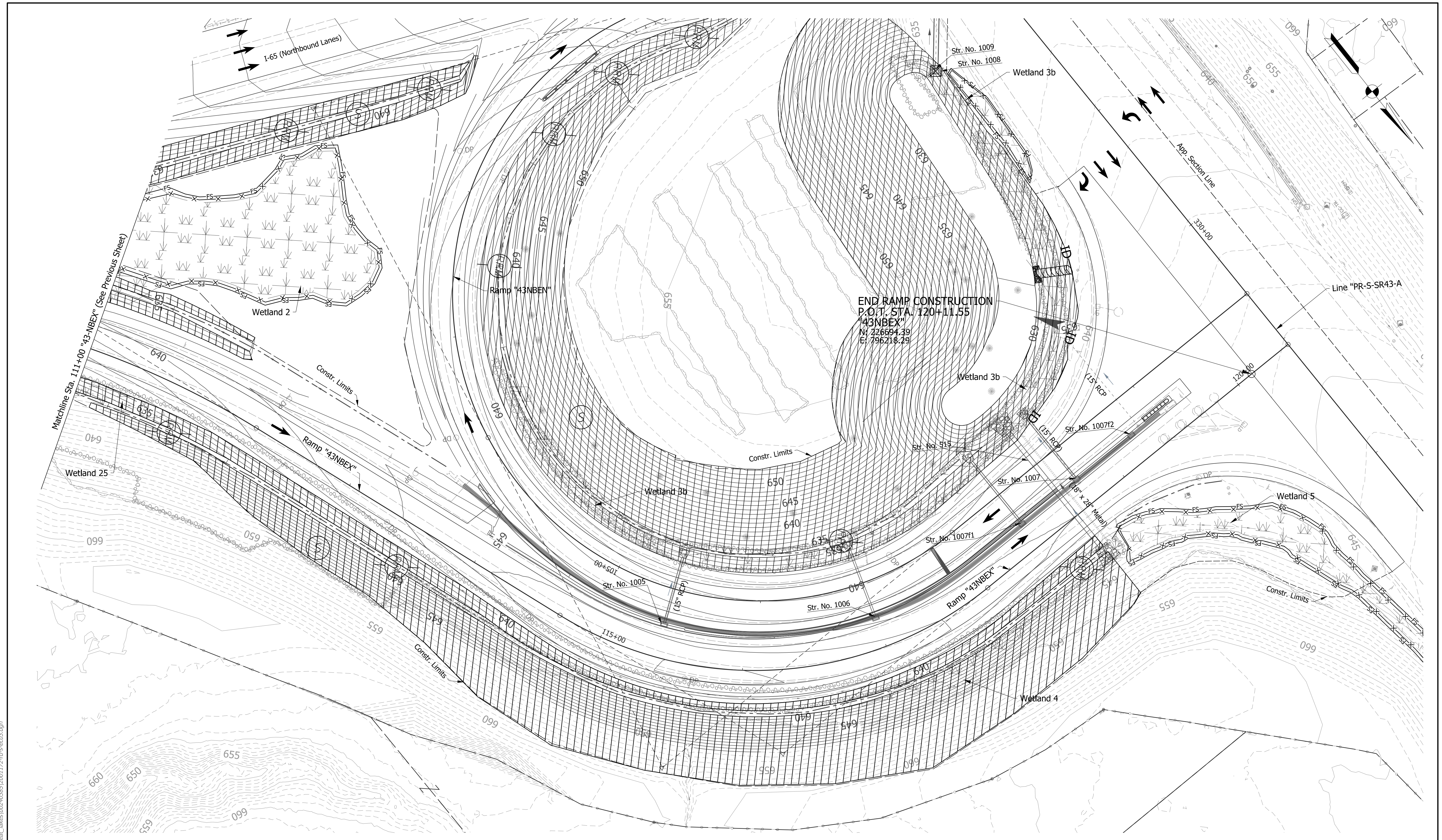
EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Timber Mat
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
RAMP "43NBEX"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	296 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



END RAMP CONSTRUCTION
 P.O.T. STA. 120+11.55
 "43NBEX"
 N: 226694.39
 E: 796218.29

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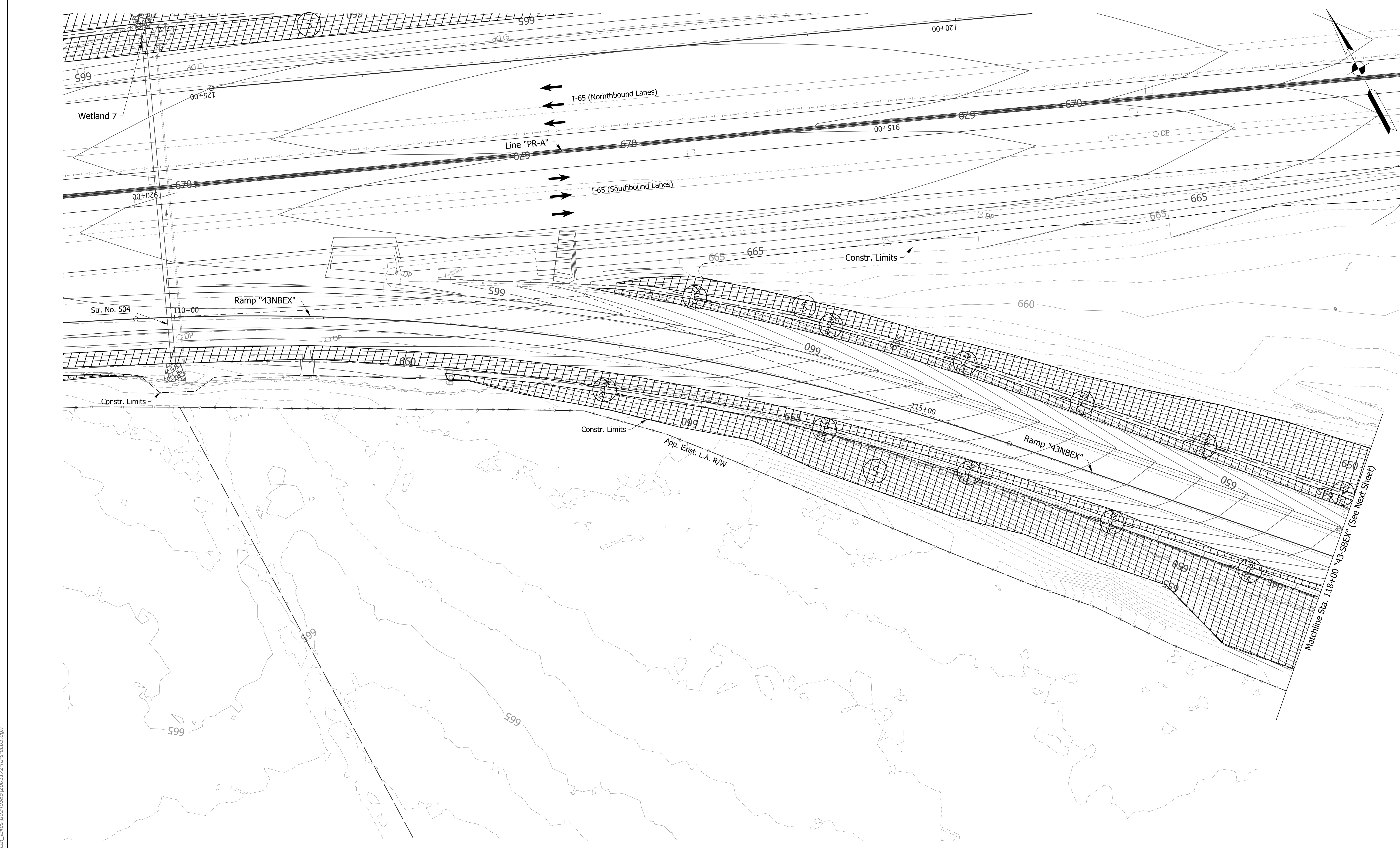
EROSION CONTROL LEGEND	
Permanent Riprap	Erosion Control Blanket
Temporary Check Dam, Revetment Riprap Modified	Temporary Slope Drain
Rock Filter Berm	Temporary Riprap Pad
Inlet Protection	Stabilized Construction Entrance
FS Filter Sock	Timber Mat
Offsite Drainage Entering The Site	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
Water Leaving the Site	Temporary Seeding
ID Diversion Interceptor, Type A	Cofferdam
Existing Jurisdictional Stream	

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
RAMP "43NBEX"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	297 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



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EROSION CONTROL LEGEND			
	Permanent Riprap		Erosion Control Blanket
	Temporary Check Dam, Revetment Riprap Modified		Temporary Slope Drain
	Rock Filter Berm		Temporary Riprap Pad
	Inlet Protection		Temporary Sediment Trap/Sediment Basin
	FS Filter Sock		Stabilized Construction Entrance
	Offsite Drainage Entering The Site		Construction Entrance
	Water Leaving the Site		Temporary Seeding
	ID Diversion Interceptor, Type A		Cofferdam
	Existing Jurisdictional Stream		Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached

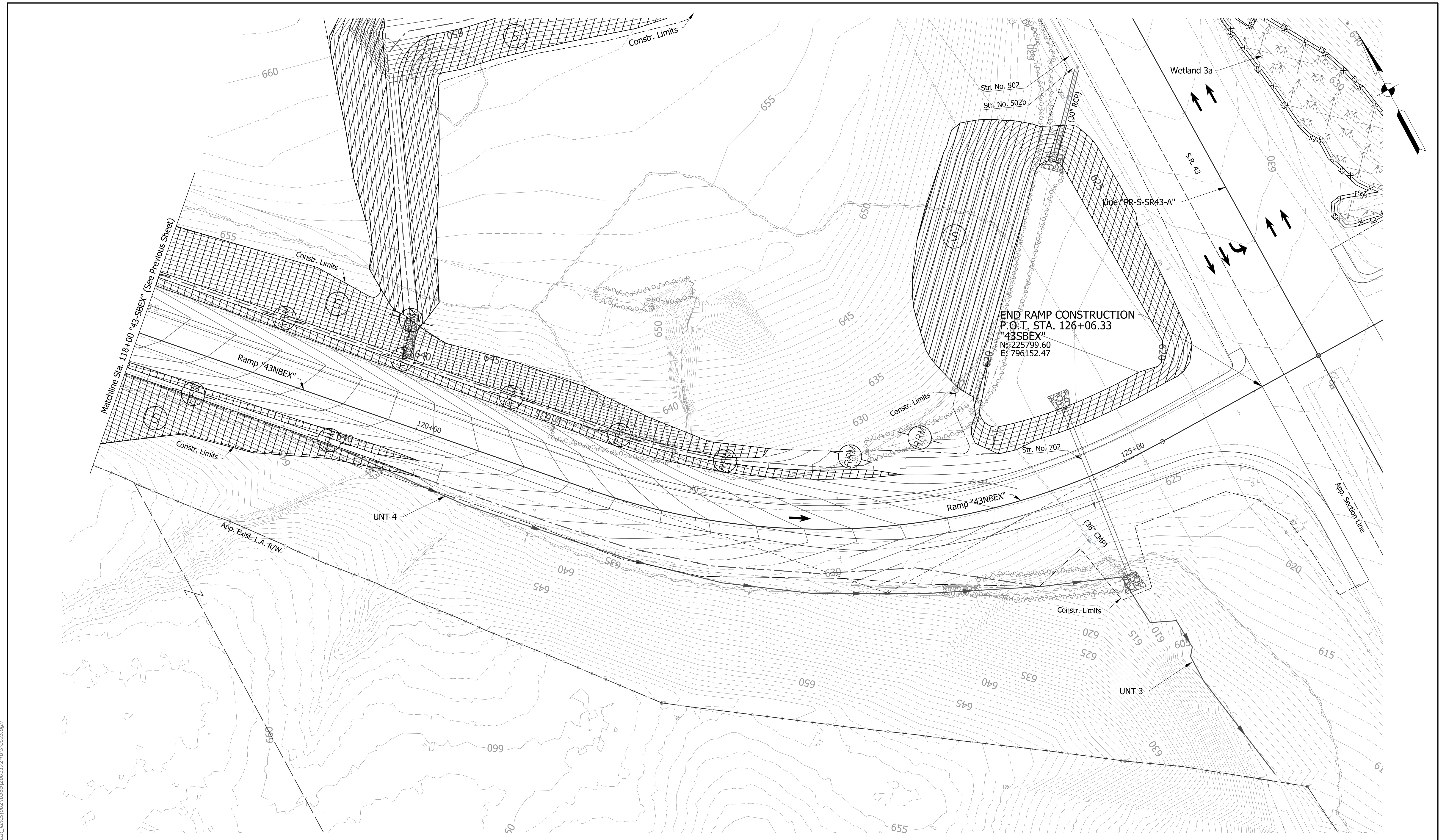
DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ JSB _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
RAMP "43SBEX"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	298 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

Matchline Sta. 118+00 "43-SBEX" (See Next Sheet)



rstrnegel
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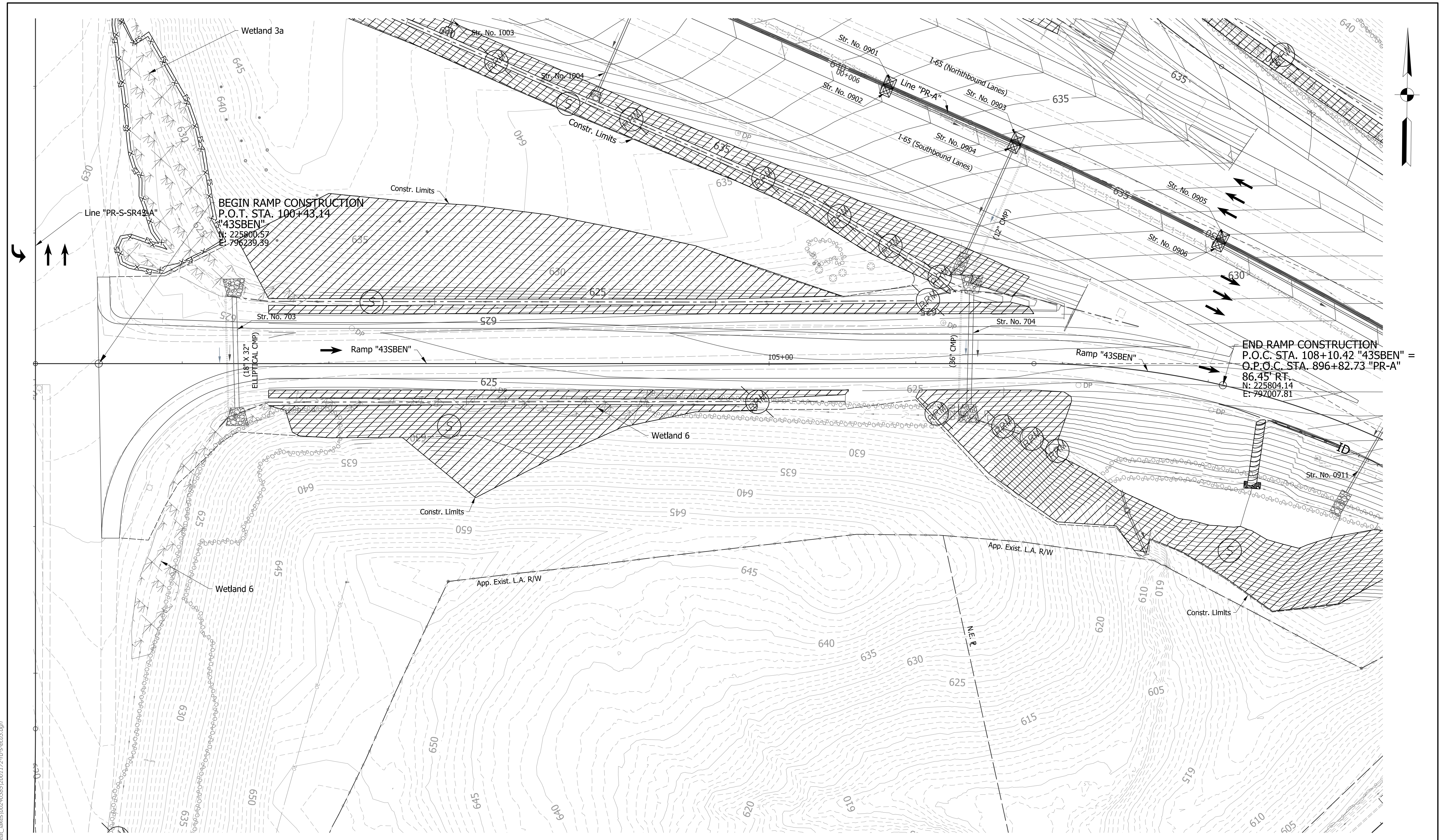
EROSION CONTROL LEGEND	
	Permanent Riprap
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Temporary Riprap Pad
	Inlet Protection
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
RAMP "43SBEX"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	299 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



BEGIN RAMP CONSTRUCTION
 P.O.T. STA. 100+43.14
 "43SBEN"
 N: 225800.57
 E: 796239.39

END RAMP CONSTRUCTION
 P.O.C. STA. 108+10.42 "43SBEN" =
 O.P.C. STA. 896+82.73 "PR-A"
 N: 225804.14
 E: 797007.81

rstrnegel
 2/1/2021 4:55:21 pm
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EROSION CONTROL LEGEND	
	Permanent Riprap
	Temporary Check Dam, Revetment Riprap Modified
	Rock Filter Berm
	Erosion Control Blanket
	Temporary Slope Drain
	Temporary Sediment Trap/Sediment Basin
	Stabilized Construction Entrance
	Construction Entrance
	Timber Mat
	Filter Sock
	Offsite Drainage Entering The Site
	Water Leaving the Site
	Diversion Interceptor, Type A
	Existing Jurisdictional Stream
	Jurisdictional Water Protection Fence with "Do Not Disturb" sign attached
	Temporary Seeding
	Cofferdam

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: JSB	
CHECKED: JDL	CHECKED: JKH	

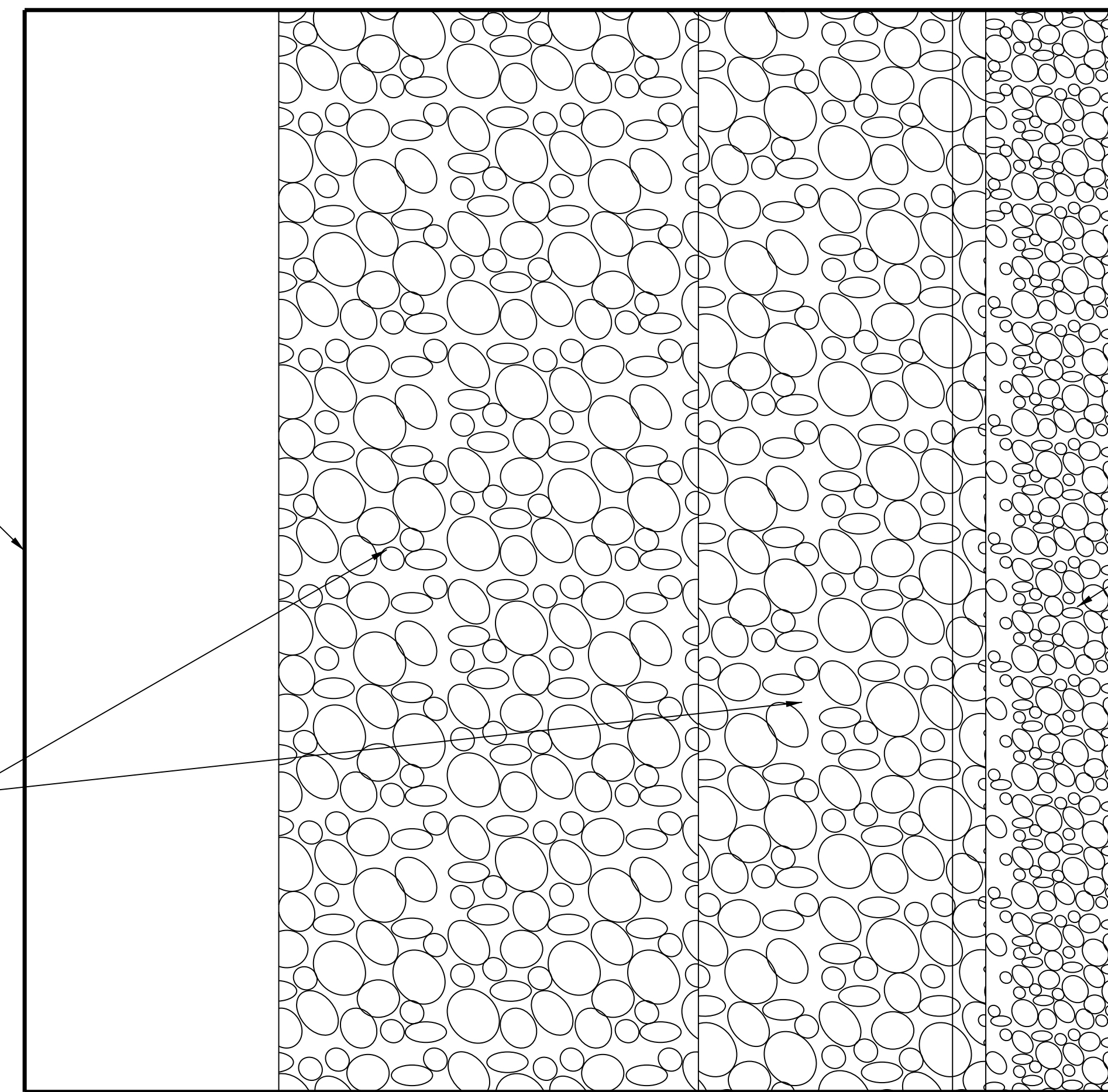
INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
RAMP "43SBEN"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	300 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

Temporary Geotextile

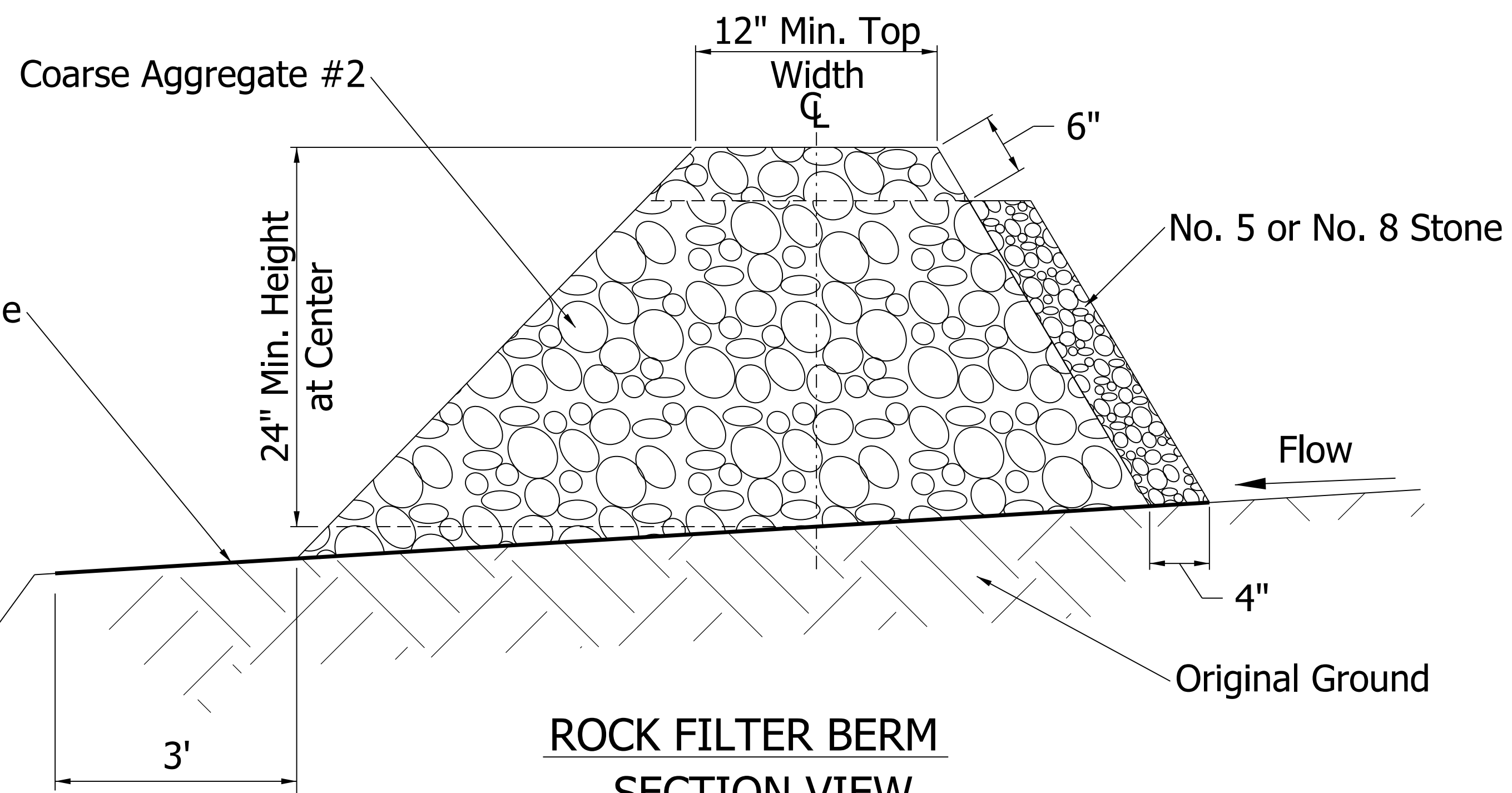
Coarse Aggregate #2

No. 5 or No. 8 Stone



PLAN VIEW

N.T.S.



ROCK FILTER BERM SECTION VIEW

N.T.S.

rstriegel
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 model-Sheet1
 file: c:\cadd\ib\pwr\striegel\pwr\great_lakes\p02403851\2001172-ri-s-ec04.dgn

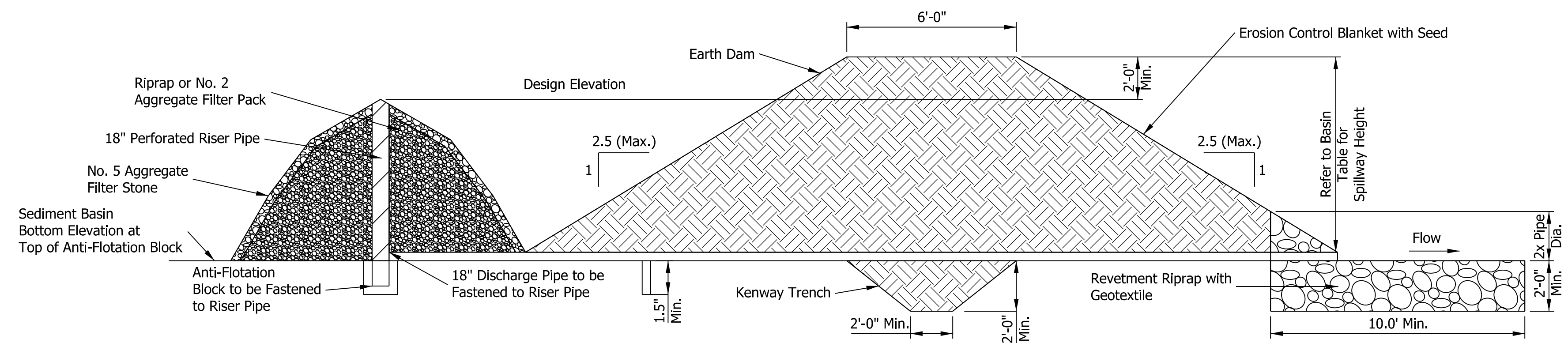
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JKH	DRAWN: RJS	
CHECKED: JDL	CHECKED: JKH	

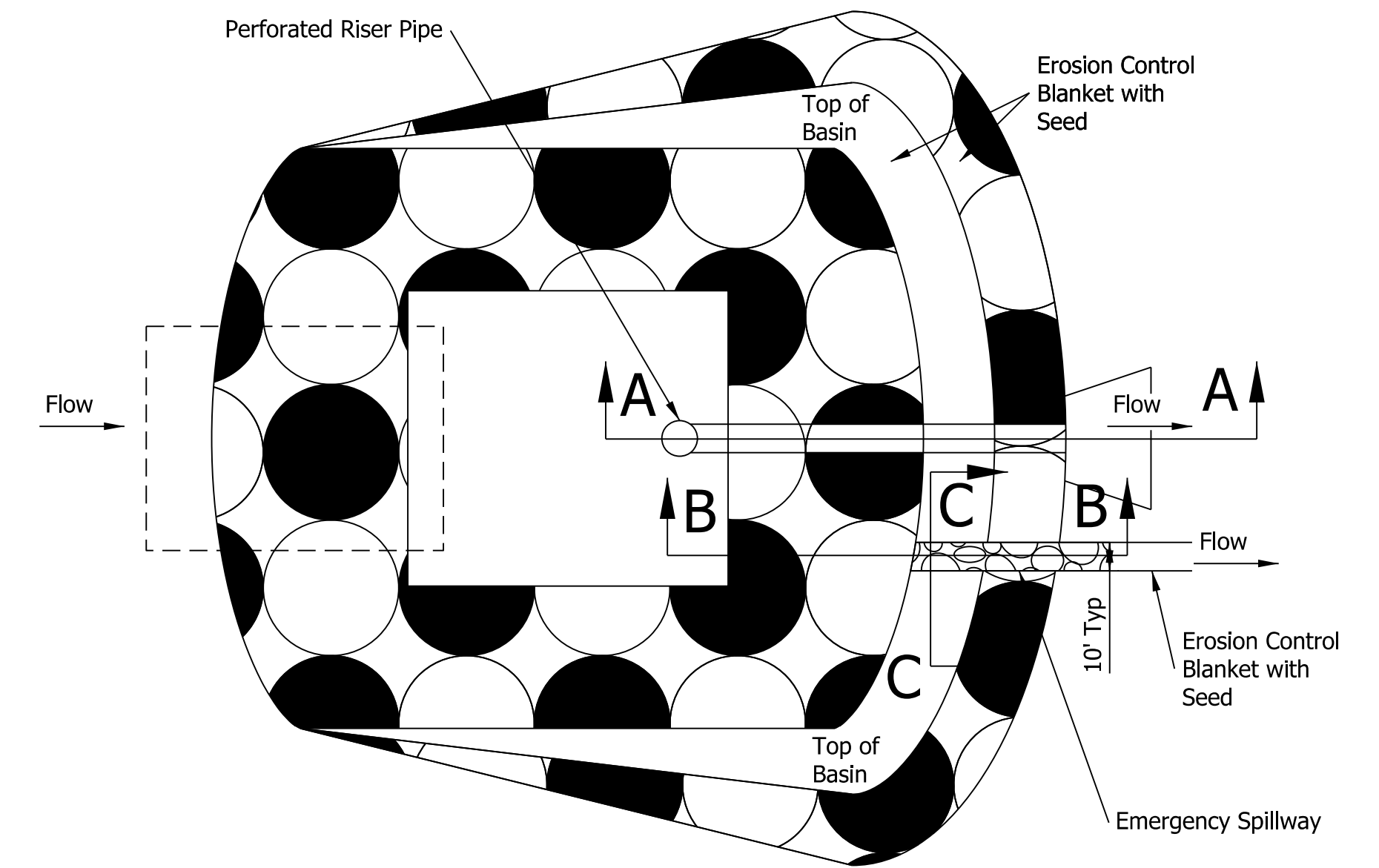
INDIANA
DEPARTMENT OF TRANSPORTATION

ROCK FILTER BERM DETAIL

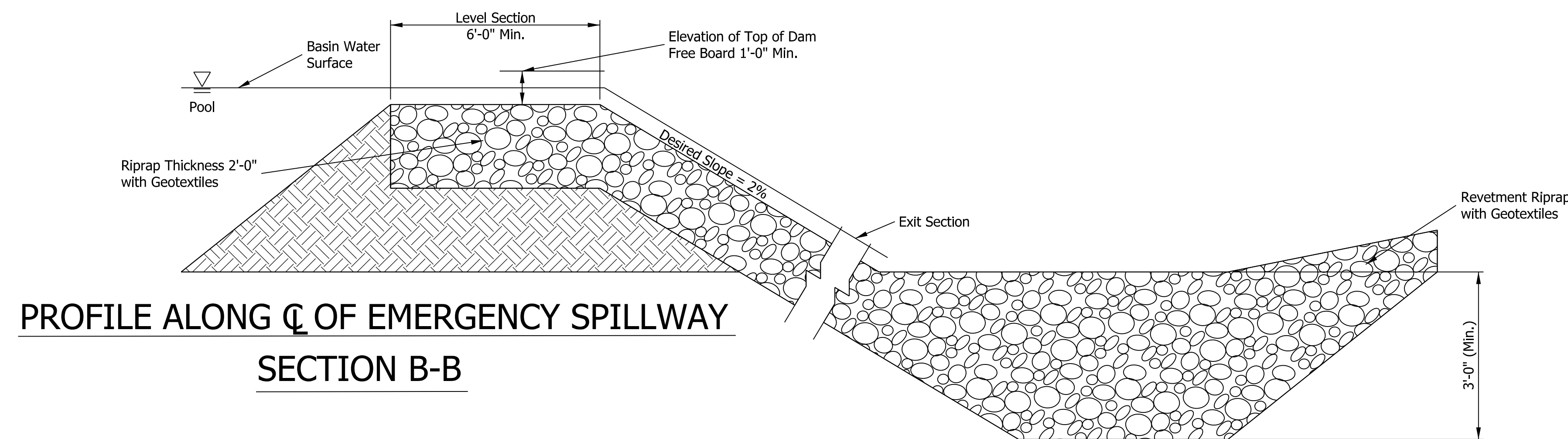
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1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	301 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



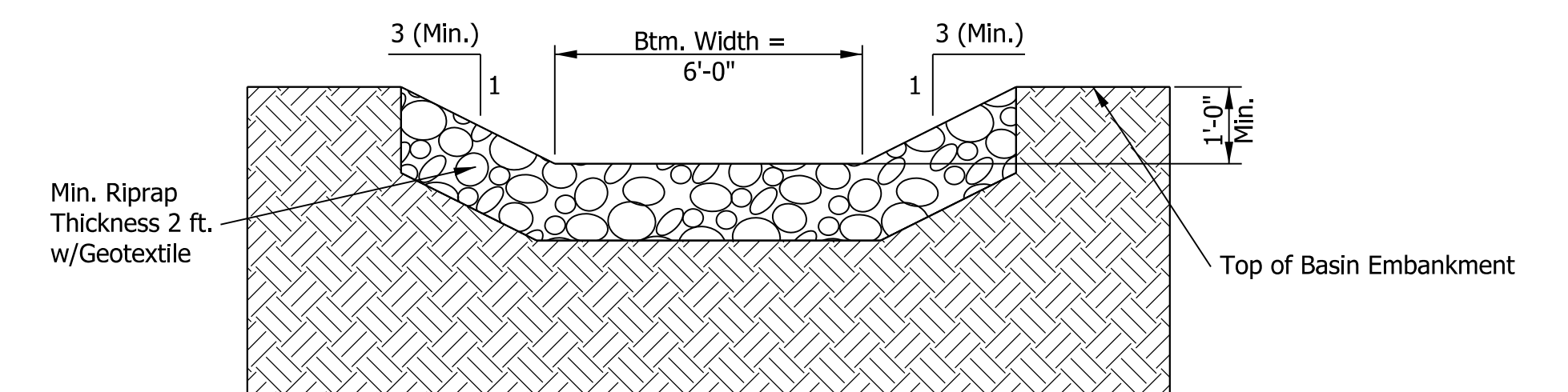
PRINCIPAL SPILLWAY PROFILE & DAM
SECTION A-A



PLAN VIEW
SEDIMENT TRAP BASIN



PROFILE ALONG C OF EMERGENCY SPILLWAY
SECTION B-B



CROSS SECTION AT EMERGENCY SPILLWAY
SECTION C-C

rstriegel
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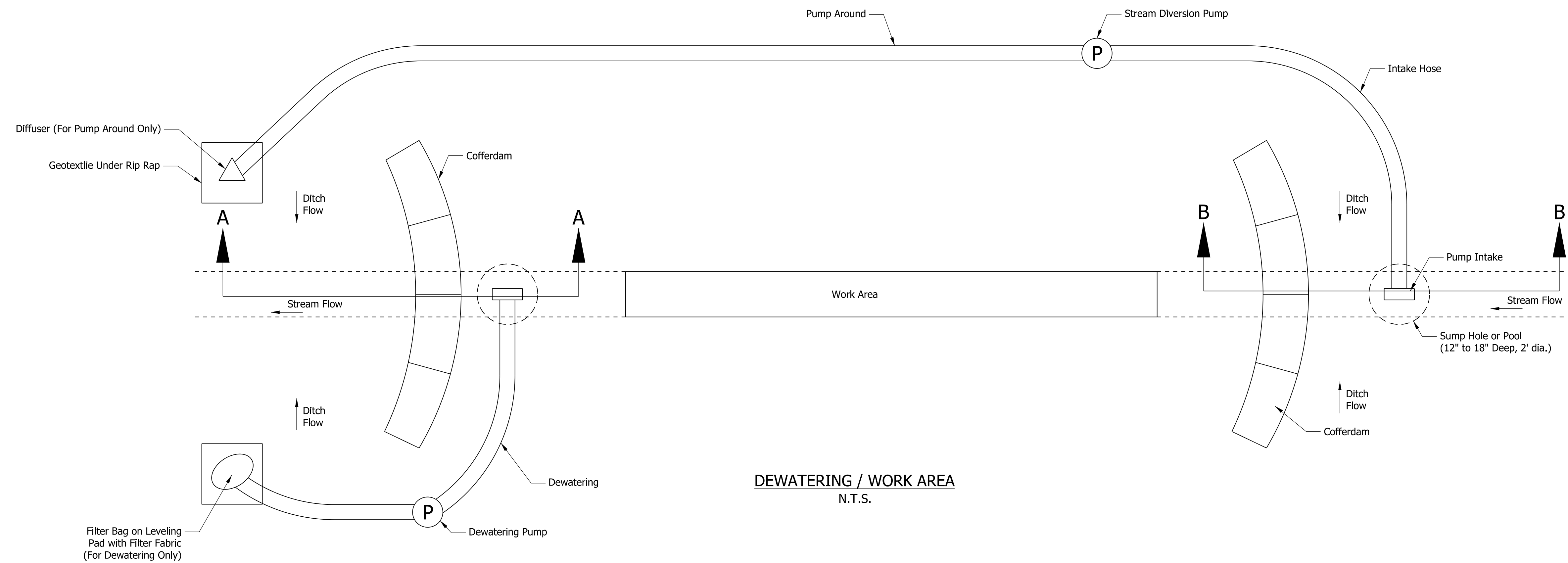
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

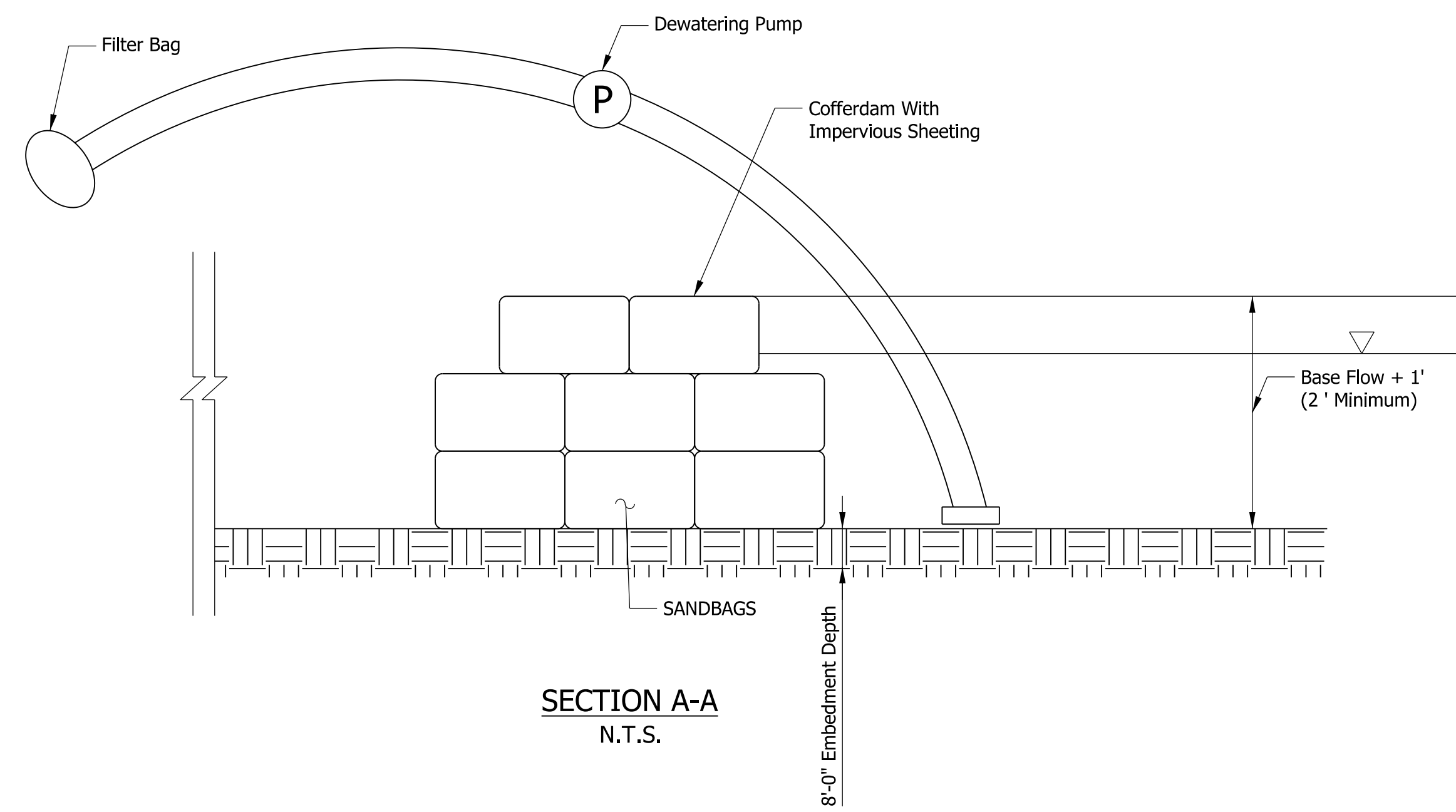
INDIANA
DEPARTMENT OF TRANSPORTATION

SEDIMENT TRAP/BASIN DETAIL

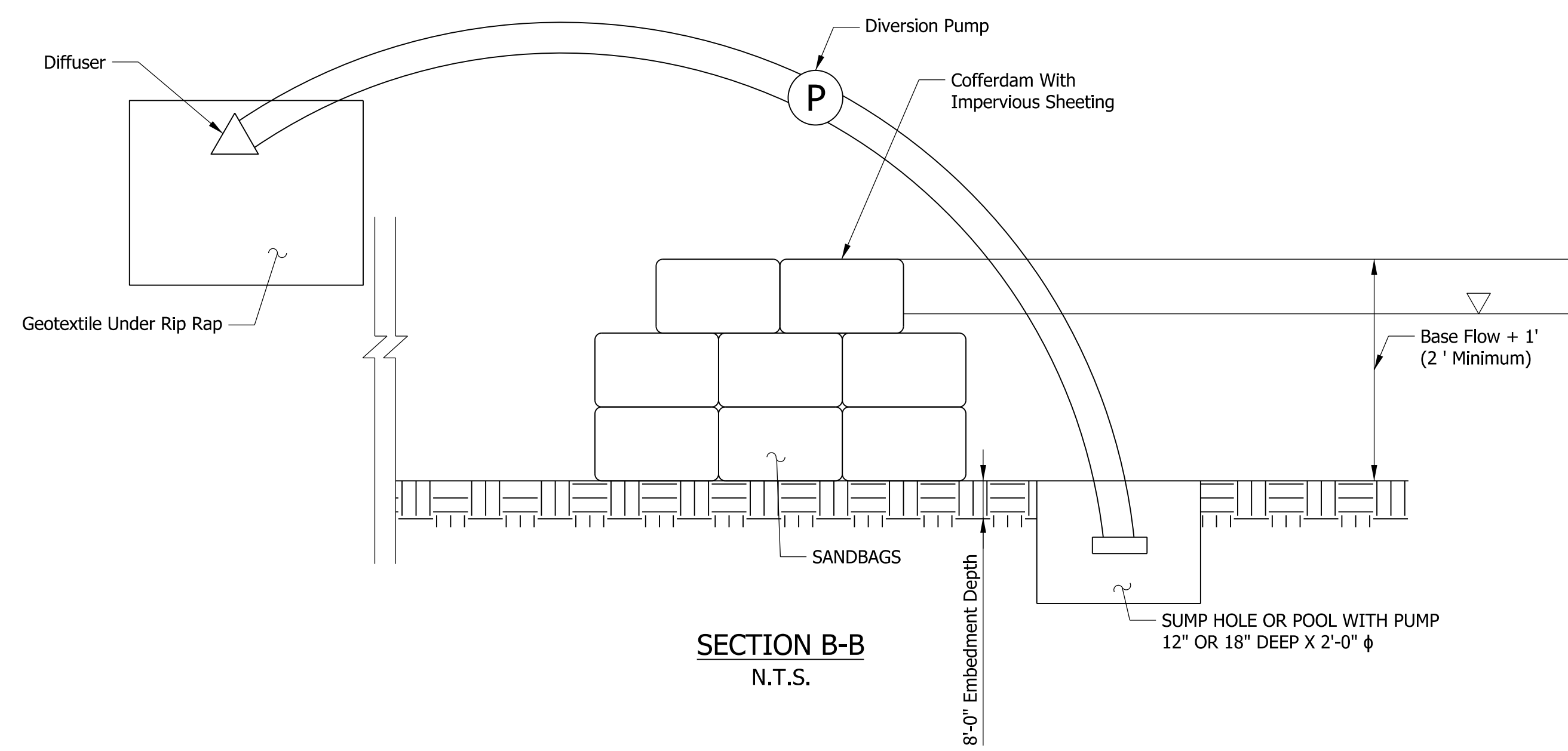
HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	302 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049



DEWATERING / WORK AREA
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

rstriegel
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DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY PUMP AROUND DETAIL

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	303 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVETMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION				SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS			
	STATION	LEFT	RIGHT	CROSS	OFFSET FT						SIZE INCHES	COVER FT	UP STREAM ELEV.																DOWN STREAM ELEV.	SLOPE %	EA.	SLOPE %				EA.	SLOPE %	EA.
	DES NO. 2001172																																					
	Line "PR-A"																																					
101	819+99.97	X			1.59	15	2	INLET, TYPE P-12A	78		541.28	1.33	539.23	538.85	75	N	7	1	6	1							47.0											
0102F1	821+10.47	X			1.66	15	2	INLET, TYPE P-12A	52		542.86	0.36	540.06	539.91	75	N	7	1	5	1															IN-0102			
102	821+63.82	X			0.28	15	2	INLET, TYPE P-12A	84		542.46	1.11	539.99	538.30	75	N	7	1	6	1		103.0	1A		54.0													
0102F2	822+10.00	X			1.04	15	2	INLET, TYPE P-12A	45		542.27	0.11	540.04	539.91	75	N	7	1	4	1																IN-0102		
104	825+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	88		542.79	3.48	536.93	536.40	75	N	7	1	12	1		70.0	1A		36.0													
103	827+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	197		543.45	3.21	537.99	537.20	75	N	7	1	29	1																	IN-0104	
105	833+50.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	79		543.06	1.79	538.80	538.45	75	N	7	1	6	1		65.0	1A		33.0													
316	834+52.49		X		125.11	15	3	INLET, TYPE E-7	36		526.94	2.00	526.95	526.84	75	N	7	1	1	1																		
315	834+64.20		X		125.11	12	3		11			2.00	526.99	526.95	75	N	7	1	1	1																	IN-0316	
122	835+03.00	X			139.81	12	3	INLET, TYPE E-7	44		527.52	2.00	525.60	525.45	75	N	7	1	1	1																		
121	835+14.81	X			139.81	12	3		11			2.00	525.70	525.65	75	N	7	1	1	1																	IN-0122	
106	836+50.00			X		15	2	INLET, TYPE H-5	77		542.01	1.53	538.01	537.66	75	N	7	1	6	1		48.0	1A		24.0													
107	840+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	81		540.81	1.85	536.56	536.08	75	N	7	1	6	1		25.0	1A		12.0													
0117F1	841+50.00			X		15	2	INLET, TYPE H-5 w/ SLOTTED DRAIN	47		540.55	1.35	536.73	536.38	75	N	7	1	5	1																		IN-0117
117	842+00.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	80		540.52	2.00	536.28	535.47	75	N	7	1	6	1		17.0	1A		7.0													
0117F2	842+50.00			X		15	2	INLET, TYPE H-5 w/ SLOTTED DRAIN	47		540.53	1.33	536.73	536.38	75	N	7	1	5	1																		IN-0117
116	844+00.00			X		15	2	INLET, TYPE H-5	77		540.76	1.48	536.78	536.50	75	N	7	1	6	1		15.0	1A		7.0													
115	846+50.00			X		15	2	INLET, TYPE H-5, MODIFIED	81		541.50	1.93	537.11	536.75	75	N	7	1	6	1		9.0	1A		3.0													
120	846+53.00	X			96.75	15	3	INLET, TYPE E-7	27		534.99	2.00	535.00	534.90	75	N	7	1	1	1																		
119	846+64.75	X			96.75	12	3		11			2.00	535.02	535.00	75	N	7	1	1	1																	IN-0120	
314	847+53.00		X		99.25	15	3	INLET, TYPE E-7	23		535.29	2.00	535.30	535.22	75	N	7	1	1	1																		
313	847+64.75		X		99.25	12	3		11			2.00	535.32	535.30	75	N	7	1	1	1																		IN-0314
114	849+50.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	81		542.40	1.94	538.00	537.64	75	N	7	1	6	1		9.0	1A		3.0													
113	853+50.00			X		15	2	INLET, TYPE H-5, MODIFIED	81		543.60	2.12	539.22	538.45	75	N	7	1	6	1		9.0	1A		3.0													
112	855+50.00			X		15	2	INLET, TYPE H-5	197		544.20	1.55	540.30	539.71	75	N	7	1	18	1																		IN-0113
111	858+50.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	82		545.78	1.80	541.65	541.03	75	N	7	1	6	1		9.0	1A		3.0													

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DATE _____
DESIGN ENGINEER _____
DESIGNED: _____ JKH _____ DRAWN: _____ RJS _____
CHECKED: _____ JDJ _____ CHECKED: _____ JKH _____

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS SDT-01
ELECTRONIC	305 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

khwb
2/2/2021 10:06:34 am
model-sheet1
file: c:\cadd\ib\p\trngel\p\grat_lakes\0240385\2001172-rf-s.tbl\02.dgn

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVEMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION				SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS			
	STATION	LEFT	RIGHT	CROSS	OFFSET FT						SIZE INCHES	COVER FT	UP STREAM ELEV.																DOWN STREAM ELEV.	SLOPE %	EA.	SLOPE %				EA.	SLOPE %	EA.
	Line "PR-A"																																					
110	860+50.00			X		12	2	INLET, TYPE H-5, MODIFIED	197		548.50	3.66	542.94	541.96	75	N	7	1	34	1						197							IN-0111					
312	860+53.00		X		97.77	15	3	INLET, TYPE E-7	30		541.02	2.00	540.92	540.85	75	N	7	1	1	1							1											
311	860+64.75		X		97.77	12	3		11			2.00	541.07	541.02	75	N	7	1	1	1							1							IN-0312				
109	862+50.00			X		15	2	INLET, TYPE H-5, MODIFIED	90		552.51	2.63	547.60	546.88	75	N	7	1	6	1		21.0	1A	10.0		90	1											
108	864+50.00			X		12	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	197		556.71	5.58	549.33	548.15	75	N	7	1	75	1						197								IN-0109				
310	867+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	80		561.39	1.79	557.16	556.76	75	N	7	1	6	1		45.0	1A	22.0		80	1											
309	869+00.00		X		3.00	24	2	MANHOLE, TYPE C-5 w/ SLOTTED DRAIN	80		565.67	2.32	560.12	559.80	75	N	7	1	10	1		70.0	1A	40.0		80	1											
701	878+98.00		X		3.04	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	8		581.64	0.01	579.25	579.22	75	N	7	1	1	1						8								MH-0704				
704	878+98.00	X			7.87	15	2	MANHOLE, TYPE C-4	64		584.65	3.17	578.96	578.72	75	N	7	1	10	1						64								IN-0705				
705	879+65.00	X			3.00	15	2	INLET, TYPE HA-5, MODIFIED	22		585.15	4.22	578.58	578.50	75	N	7	1	6	1						22								IN-0706				
706	879+90.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	156		585.22	4.52	578.35	577.76	75	N	7	1	47	1						156								IN-0708	Paired with IN-0706-A			
707	881+50.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		584.29	1.13	580.77	580.76	75	N	7	1	1	1						3								IN-0708				
708	881+50.00	X			3.00	18	2	MANHOLE, TYPE C-5	121		586.83	6.87	577.31	576.83	75	N	7	1	81	1						121								MH-0710				
709	882+75.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	8		586.26	1.14	582.74	582.71	75	N	7	1	1	1						8								MH-0710				
710	882+75.00	X			7.75	18	2	MANHOLE, TYPE C-4	110		588.68	9.56	576.44	576.02	75	N	7	1	120	1						110								MH-0713				
711	883+75.00		X		3.00	15	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		588.44	1.15	584.65	584.64	75	N	7	1	1	1						3								IN-0712				
712	883+75.00	X			3.00	15	2	MANHOLE, TYPE C-5 w/ SLOTTED DRAIN	58		590.59	4.02	584.06	583.80	75	N	7	1	13	1						58								MH-0713				
713	883+75.00	X			64.06	24	2	MANHOLE, TYPE C-4	167		587.59	9.93	574.62	573.91	75	N	7	1	226	1						167								MH-0716				
714	885+50.00		X		3.00	15	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		593.39	1.15	589.60	589.59	75	N	7	1	6	1						3								IN-0715				
715	885+50.00	X			3.00	15	2	MANHOLE, TYPE C-5	61		595.36	4.40	588.45	588.18	75	N	7	1	18	1						61								MH-0716				
716	885+50.00	X			68.03	30	2	MANHOLE, TYPE J-4	80		592.12	15.00	573.39	573.07	75	N	7	1	253	1		26.0	1A	13.0		80	1											
724	885+53.65	X			182.92	15	3	INLET, TYPE E-7, MODIFIED	28		576.00	2.00	570.93	570.10	75	N	7	1	1	1						1												
723	885+67.82	X			182.80	12	3		13			2.00	571.09	571.03	75	N	7	1	1	1						1								IN-0724				
717	888+60.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	88		604.66	4.74	597.47	597.08	75	N	7	1	30	1		89.0	1A	46.0		88	1								Paired with IN-0717-A			
719	891+70.00		X		3.00	15	2	INLET, TYPE HA-5, MODIFIED w/ SLOTTED DRAIN	8		611.98	1.76	607.60	607.55	75	N	7	1	1	1						8								MH-0722				
722	891+70.00	X			7.75	15	2	MANHOLE, TYPE C-4	85		614.09	4.96	606.81	606.16	75	N	7	1	26	1	94.0	112.0	1A	58.0		85	1											
718	892+45.00		X		3.29	12	2	INLET, TYPE HA-5, MODIFIED w/ SLOTTED DRAIN	72		614.25	3.29	608.73	608.41	75	N	7	1	10	1						72								IN-0719				

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDJ _____	CHECKED: _____ JKH _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS SDT-02
ELECTRONIC	306 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVETMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION				SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS			
	STATION	LEFT	RIGHT	CROSS	OFFSET FT						SIZE INCHES	COVER FT	UP STREAM ELEV.																DOWN STREAM ELEV.	SLOPE %	EA.	SLOPE %				EA.	SLOPE %	EA.
	Line "PR-A"																																					
801	894+50.00		X		3.29	15	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	116		620.39	1.37	616.61	616.15	75	N	7	1	8	1		9.0	1A	3.0					116	1								
909	894+83.82	X			7.75	12	3	INLET, SLOTTED DRAIN CLEANOUT	14		623.68	0.29	621.03	620.96	75	N	7	1	1	1	45.0													IN-0910				
910	895+00.00	X			3.00	12	3	INLET, TYPE HA-5	67		624.19	1.64	620.67	619.65	75	N	7	1	5	1														IN-0911				
907	895+70.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		623.97	1.14	620.45	620.43	75	N	7	1	1	1								3						IN-0911				
911	895+70.00	X			3.00	15	3	MANHOLE, TYPE C-5	105		625.96	4.73	618.87	618.31	75	N	7	1	2	1		24.0	1A	11.0					1									
913	897+01.46	X			192.41	15	2	INLET, TYPE E-7, MODIFIED	32		615.37	2.00	610.22	609.29	75	N	7	1	7	1								32	1									
912	897+11.79	X			181.72	12	3		14			2.00	610.50	610.43	75	N	7	1	1	1														IN-0913				
905	897+30.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		628.77	1.20	625.18	625.17	75	N	7	1	1	1								3						IN-0906				
906	897+30.00	X			3.00	12	2	MANHOLE, TYPE C-5 w/ SLOTTED DRAIN	156		630.76	6.47	622.31	621.49	75	N	7	1	76	1								156							IN-0911			
903	898+85.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		633.64	1.25	630.00	629.99	75	N	7	1	1	1								3							IN-0904			
904	898+85.00	X			3.00	15	2	MANHOLE, TYPE C-5	79		635.27	3.69	629.13	628.74	75	N	7	1	16	1		21.0	1A	10.0				79	1									
901	899+80.00		X		3.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	3		636.83	1.27	633.17	633.16	75	N	7	1	1	1								3						IN-0902				
902	899+80.00	X			3.00	12	2	MANHOLE, TYPE C-5	91		637.92	4.09	631.67	631.21	75	N	7	1	20	1								91							IN-0904			
1004	901+60.00	X			3.00	15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	79		642.93	2.01	638.61	637.94	75	N	7	1	6	1		11.0	1A	5.0				79	1									
1003	902+70.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	80		645.91	1.86	641.57	641.25	75	N	7	1	6	1		9.0	1A	3.0				80	1									
1002	903+80.00	X			3.00	12	2	INLET, TYPE HA-5	107		648.97	3.01	645.20	641.94	75	N	7	1	0	1								107							IN-1003			
1001	904+90.00			X		15	2	INLET, TYPE H-5, MODIFIED	86		652.27	1.84	647.96	647.62	75	N	7	1	6	1		15.0	1A	7.0				86	1									
1103	907+50.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	74		658.51	1.73	654.29	653.98	75	N	7	1	6	1		20.0	1A	9.0				74	1									
1102	909+00.00			X		18	2	INLET, TYPE H-5, MODIFIED	81		661.36	1.75	656.90	656.54	75	N	7	1	7	1		47.0	1A	25.0				81	1									
1101	909+50.00			X		15	2	INLET, TYPE H-5, MODIFIED	47		662.22	2.15	657.56	657.30	75	N	7	1	0	1								47						IN-1102				
504	919+99.00			X		48	1		220			3.62	659.57	658.62	75	N	8.3	1	142	1		80.0	1A	44.0				2										
1404	924+43.59			X	103.90	12	3		4			2.00	654.82	654.80	75	N	7	1	1	1															IN-1405			
1405	924+48.75		X		104.21	15	3	INLET, TYPE E-7	15		654.75	2.00	654.60	654.53	75	N	7	1	1	1									1									
1406	926+43.70		X		100.98	12	3		4			2.00	652.04	652.02	75	N	7	1	1	1															IN-1407			
1407	926+48.75		X		101.35	15	3	INLET, TYPE E-7	21		651.97	2.00	651.77	651.67	75	N	7	1	1	1									1									
1401	927+40.00			X		15	2	INLET, TYPE H-5, MODIFIED	79		657.24	1.94	652.96	652.35	75	N	7	1	1	1		13.0	1A	5.0				79	1									
1408	929+43.86		X		96.42	12	3		4			2.00	647.83	647.82	75	N	7	1	1	1															IN-1409			

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RECOMMENDED FOR APPROVAL _____ DATE _____
DESIGNED BY: JKH DRAWN BY: RJS
CHECKED BY: JDL CHECKED BY: JKH

INDIANA DEPARTMENT OF TRANSPORTATION
STRUCTURE DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	307 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVETMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS				
	STATION	LEFT	RIGHT	CROSS	OFFSET FT						SIZE INCHES	COVER FT	UP STREAM ELEV.																DOWN STREAM ELEV.	SLOPE %	EA.				SLOPE %	EA.	SLOPE %	EA.
	Line "PR-A"																																					
1723	957+25.00	X			6.14	15	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	13		630.31	0.63	627.06	627.02	75	N	7	1	2	1							13						MH-1730					
1730	957+25.00		X		9.08	15	2	MANHOLE, TYPE C-4	75		633.87	4.44	626.91	626.67	75	N	7	1	6	1		9.0	1A	3.0			75	1										
1726	959+05.57		X		9.20	12	2	INLET, SLOTTED DRAIN CLEANOUT	51		639.24	0.41	637.70	636.19	75	N	7	1	4	1							51											
1715	960+00.00	X			7.00	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	14		638.58	1.35	634.91	634.77	75	N	7	1	1	1							14						MH-1722					
1722	960+00.00		X		9.25	15	2	MANHOLE, TYPE C-4	72		642.04	5.58	634.10	633.53	75	N	7	1	6	1		13.0	1A	5.0			72	1										
507	961+76.71		X		94.59	36	1		139			1.00	643.09	640.11	75	N	8.3	1	0	1							2											
1718	961+98.64		X		9.35	12	2	INLET, SLOTTED DRAIN CLEANOUT	50		647.63	0.40	646.10	644.74	75	N	7	1	4	1							50											
1603	962+00.00			X		15	2	PIPE CATCH BASIN, 12 IN.	88		648.38	2.68	643.28	642.84	75	N	7	1	6	1		9.0	1A	3.0			88	1										
1710	963+00.00	X			8.11	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	15		647.86	1.16	644.33	644.28	75	N	7	1	1	1							15						MH-1714					
1714	963+00.27		X		9.40	15	2	MANHOLE, TYPE C-4	72		650.27	4.82	642.94	642.67	75	N	7	1	5	1	143.0	13.0	1A	5.0			72	1										
508	963+23.02	X			93.51	36	1		123			1.00	651.30	648.76	75	N	8.3	1	0	1							2											
1705	964+50.00	X			5.78	12	2	INLET, TYPE HA-5 w/ SLOTTED DRAIN	13		652.32	1.16	648.80	648.74	75	N	7	1	1	1							13						MH-1709					
1709	964+50.00		X		9.47	18	2	MANHOLE, TYPE C-4	73		654.08	4.87	646.50	646.14	75	N	7	1	6	1	153.0	13.0	1A	5.0			73	1										
1704	965+69.36			X		15	2	INLET, TYPE H-5, MODIFIED	116		656.86	4.16	650.43	649.68	75	N	7	1	11	1							116						MH-1709					
1703	966+19.36		X		4.47	12	2	INLET, TYPE HA-5, MODIFIED	47		658.01	2.49	653.23	653.02	75	N	7	1	4	1							47						IN-1704					
1602	968+00.00			X		15	2	INLET, TYPE H-5 w/ SLOTTED DRAIN	83		663.53	1.52	659.57	659.16	75	N	7	1	6	1		9.0	1A	3.0			83	1										
1601	973+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	78		671.90	1.71	667.74	667.35	75	N	7	1	6	1		13.0	1A	5.0			78	1										
1702	978+90.00			X		15	2	INLET, TYPE H-5, MODIFIED	80		674.10	1.86	669.78	669.42	75	N	7	1	6	1		9.0	1A	3.0			80	1										
509	979+09			X		36	1		183			1.64	669.55	668.72	75	N	8.3	1	40	1							2											
1801	988+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	81		675.13	2.07	670.58	670.26	75	N	7	1	6	1		9.0	1A	3.0			81	1										
1802	994+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	84		670.49	2.13	665.93	665.51	75	N	7	1	6	1		22.0	1A	11.0			84	1										
510	995+19.10			X		36	1		213			5.45	661.04	659.11	75	N	8.3	1	123	1							2											
1803	1000+00.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	85		665.64	2.21	661.08	660.49	75	N	7	1	6	1		18.0	1A	8.0			85	1										
511	1002+26.49			X		48	1		206			5.35	655.28	653.89	75	N	8.3	1	179	1							2											
1804	1006+00.00			X		18	2	INLET, TYPE H-5, MODIFIED	80		661.43	2.19	656.53	656.17	75	N	7	1	7	1		34.0	1A	17.0			80	1										
181312	1007+50.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	47		661.10	1.48	657.08	656.88	75	N	7	1	5	1							47						IN-1813					

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLES

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2001172 & 2100049
SURVEY BOOK ELECTRONIC	SHEETS SDT-05 309 of 531
CONTRACT R-42909	PROJECT 2001172 & 2100049

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVEMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION				SAFETY METAL END SECTION EA.	CONNECT TO STR.	REMARKS					
	STATION	LEFT	RIGHT	CROSS	OFFSET FT					SIZE INCHES	PIPE TYPE	COVER FT																UP STREAM ELEV.	DOWN STREAM ELEV.	REVISION	SLOPE				EA.	SLOPE	EA.	SLOPE	EA.
	Line "PR-A"																																						
1812	1008+00.00		X		3.02	15	2	INLET, TYPE HA-5, MODIFIED w/ SLOTTED DRAIN	4		661.08	1.40	657.05	657.03	75	N	7	1	1	1					4							IN-1813							
1813	1008+00.00	X			3.00	24	2	MANHOLE, TYPE C-5 w/ SLOTTED DRAIN	46		661.08	1.75	656.02	655.86	75	N	7	1	8	1					46							IN-1813f1							
512	1008+30.99			X		36	1		247			14.47	643.32	642.48	75	N	8.3	1	484	1			52.0	1A	13.0	13.0			2										
1812f1	1008+50.00		X		3.00	12	2	INLET, TYPE HA-5, MODIFIED w/ SLOTTED DRAIN	3		661.30	2.23	656.68	656.67	75	N	7	1	1	1					3							IN-1813f1							
1813f1	1008+50.00	X			3.00	24	2	MANHOLE, TYPE C-5 w/ SLOTTED DRAIN	46		661.09	2.47	655.31	655.15	75	N	7	1	8	1					46							IN-1815							
1814	1009+00.00		X		3.00	12	2	INLET, TYPE HA-5, MODIFIED	3		661.15	1.64	657.13	657.11	75	N	7	1	1	1					3							IN-1815							
1815	1009+00.00	X			3.00	24	2	MANHOLE, TYPE C-5	90		661.15	3.41	654.57	654.12	75	N	7	1	10	1			59.0	1A	33.0		90	1											
1811	1010+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	86		661.39	2.32	656.75	656.11	75	N	7	1	6	1			39.0	1A	20.0		86	1											
1810	1016+00.00			X		15	2	INLET, TYPE H-5, MODIFIED w/ SLOTTED DRAIN	80		664.47	1.81	660.23	659.80	75	N	7	1	6	1			14.0	1A	6.0		80	1											
1809	1022+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	78		667.67	1.82	663.40	663.01	75	N	7	1	6	1			13.0	1A	6.0		78	1											
1808	1027+00.00			X		15	2	INLET, TYPE H-5, MODIFIED	79		670.34	2.02	665.89	665.46	75	N	7	1	6	1			12.0	1A	5.0		79	1											
1807	1029+57.12	X			3.75	15	2	INLET, TYPE N-12	69		671.27	1.03	668.97	668.68	75	N	7	1	5	1			22.0	1A	11.0		69	1											
1807f1	1029+82.12	X			3.75	12	2	INLET, TYPE N-12	23		671.39	0.94	669.36	669.24	75	N	7	1	2	1					23							IN-1807							
1806f2	1031+00.04	X			2.80	12	2	INLET, TYPE N-12	23		670.65	0.09	669.03	668.95	75	N	7	1	2	1					23							IN-1806							
1806	1031+25.04	X			2.67	15	2	INLET, TYPE N-12	76		670.76	1.78	668.70	668.40	75	N	7	1	5	1			9.0	1A	3.0		76	1											
1806f1	1031+50.04	X			2.54	12	2	INLET, TYPE N-12	23		670.89	0.10	669.05	668.97	75	N	7	1	2	1					23							IN-1806							
1805	1034+50.00	X			1.85	15	2	INLET, TYPE N-12	79		672.10	1.82	670.04	669.64	75	N	7	1	6	1			9.0	1A	3.0		79	1											
	Line "43NBEX"																																						
706	109+80.80			X		36	1		72			4.35	629.88	628.96	75	N	8.3	1	26	1			52.0	1A	26.0		2												
1005	115+39.57	X			22.89	15	2	INLET, TYPE HA-5, MODIFIED	47		642.43	6.50	637.28	637.00	75	N	7	1	3	1			9.0	1A	3.0		47	1											
1006	117+00.00	X			20.54	15	2	INLET, TYPE HA-5, MODIFIED	49		642.00	3.41	636.09	635.80	75	N	7	1	11	1			9.0	1A	3.0		49	1											
1007f1	118+25.77	X			19.00	15	2	INLET, TYPE HA-5, MODIFIED	54		641.69	3.91	635.27	635.00	75	N	7	1	8	1			9.0	1A	3.0		54	1											
515	118+57.74			X		36	1		100			1.00	638.70	636.85	75	N	8.3	1	21	1			52.0	1A	26.0		2												
1007	118+73.69	X			19.25	15	2	INLET, TYPE HA-5	54		641.61	1.30	637.80	637.53	75	N	7	1	4	1			9.0	1A	3.0		54	1											
1007f2	119+21.60	X			19.00	15	N/A	INLET, TYPE HA-5	45		641.91	1.34	638.04	637.82	75	N	7	N/A	N/A	N/A												IN-1007							
	Line "43SBEX"																																						
702	124+74.43			X		36	1		145			9.90	618.40	609.23	75	N	8.3	1	101	1			52.0	1A	26.0		2												
	Line "43SBEN"																																						
703	101+36.65			X		36	1		76			1.71	621.12	620.80	75	N	8.3	1	13	1			52.0	1A	26.0		2												
704	106+36.95			X		36	1		77			3.34	622.60	618.91	75	N	8.3	1	17	1			52.0	1A	26.0		2												

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS SDT-06
ELECTRONIC	310 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	RIM ELEVATION ELEV.	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	SLOTTED DRAIN LFT	GEOTEXTILES SYS	TYPE	REVEMENT RIPRAP TON	RIPRAP CLASS 1 TON	RIPRAP CLASS 2 TON	UNIFORM RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION				SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS			
	STATION	LEFT	RIGHT	CROSS	OFFSET FT					SIZE INCHES	PIPE TYPE	COVER FT																UP STREAM ELEV.	DOWN STREAM ELEV.	TYP E	SLOPE				EA.	SLOPE	EA.
	Line "PR-S-SR43-A"																																				
1008	328+07.96		X		76.32	12	3																									IN-1009					
1009	328+09.02		X		69.36	36	3		632.74	3.00	626.56	626.13	75	N	7	1	18	1														EX-MH-503					
	Line "PR-S-14-A"																																				
707B	48+98.78			X		36	1			2.12	538.92	537.78	75	N	8.3	1	0	1		52.0	1A	13.0	13.0			2											
707	50+99.73			X		36	1			2.12	543.19	542.56	75	N	8.3	1	0	1		52.0	1A	13.0	13.0			2											

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDJ _____	CHECKED: _____ JKH _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS SDT-07
ELECTRONIC	311 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

TEMPORARY EROSION CONTROL TABLE - DES # 2001172

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, REVETMENT RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVETMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
Line "PR-A"									1.00							60,763
810+00		X										1				
818+00		X										1				
820+00		X										1				
821+10		X										1				
821+64		X										1				
821+96		X		103		22					14				0.61	
822+10		X										1				
822+47	X			267		1										
823+67 to 833+78		X						1033								
825+00		X										2				
827+00		X										2				
828+93	X			58		16					11				0.35	
833+50		X										2				
834+23	X			58		16					11				0.35	
834+52		X										1				
835+00		X		217		34					20				1.29	
835+03	X											1				
836+00	X			550		74					43				3.26	
836+50		X										2				
839+65		X		94		19					12				0.56	
840+00		X										2				
840+50	X			94		19					12				0.56	
841+50		X										2				
842+00		X										2				
842+50		X										2				
842+50		X		94		19					12				0.56	
844+00		X										2				
846+50		X										2				
846+53	X											1				
847+53		X										1				
849+50		X										2				
849+90		X		217		34					20				1.29	
853+50		X										2				
855+50		X										2				
858+03	X			103		22					14				0.61	
858+50		X										2				
859+00		X		94		19					12				0.56	
860+39	X			111		24					15				0.66	
860+50		X										2				
860+53		X										1				
862+50		X		161		27					17				0.96	
862+50		X										2				
863+62	X			67		19					12				0.40	
864+50		X										2				
864+68 to 874+54		X										2				
867+00		X										2				
867+00		X		94		19					12				0.56	
868+50		X		94		19					12				0.56	
869+00		X										1				
869+40 to 874+54		X						719								
871+00		X										2				
872+00		X										1				
873+00		X										1				
874+44 to 875+74		X												858		
875+92 to 876+86		X												141		
876+43 to 876+92		X												68		
877+34 to 883+00		X												879		
877+38 to 887+06		X												1276		
878+98		X										1				
879+65		X										1				
879+76 to 880+37		X							241							
879+90		X										2				
881+50		X										2				
882+75		X										1				
883+75		X										2				
883+90	X			9	42	179									1.00	
884+55	X			50		14					9				0.30	
885+50		X										2				
885+54		X										1				
888+60		X										2				
890+70	X			200		32					19				1.19	
891+70		X										1				
891+90	X			94		19					12				0.56	

TEMPORARY EROSION CONTROL TABLE - DES # 2001172

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, REVETMENT RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVETMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
892+45		X														1
894+50		X														1
894+84		X														1
895+00		X														1
895+70		X														1
897+30		X														2
898+85		X														2
898+95	X										94					19
899+35	X										94					12
899+41		X									94					12
899+68 to 902+16		X													626	
899+76 to 902+14		X								602						
899+75	X										94				19	12
899+80		X														2
900+33	X										94				19	12
900+58		X									94				19	12
901+31	X										94				19	12
901+60		X														1
901+76		X									94				19	12
902+31	X										94				19	12
902+70		X														2
902+77		X									94				19	12
903+31	X										94				19	12
903+80		X														1
904+33	X										94				19	12
904+90		X														2
906+13		X														1
907+50		X														2
907+45		X														1
908+00		X									94				19	12
908+04		X									94				19	12
909+00		X														2
909+50		X														2
909+84		X									94				19	12
912+11		X									94				19	12
917+99		X									94				19	12
921+32	X										94				19	12
923+63		X									172				29	17
922+73 to 923+86		X													246	
922+77 to 923+82		X								226						
923+90		X									94				19	12
924+49		X														0.56
925+28	X										86				17	11
925+75		X									328				47	28
926+49		X														
927+40		X														2
927+44	X										82				16	10
927+91		X									161				27	17
929+15	X										86				17	11
929+49		X														1
930+03		X									94				19	12
931+35	X										94				19	12
932+15		X									94				19	12
933+56	X										94				19	12
933+70		X														2
934+27		X									94				19	12
935+24	X										94				19	12

TEMPORARY EROSION CONTROL TABLE - DES # 2001172

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, REVEINMENT RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVEINMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
943+07	X			67			19				12				0.40	
943+19		X										1				
943+56	X			67			19				12				0.40	
944+16		X		83			23				15				0.49	
944+50		X										2				
944+59		X		83			23				15				0.49	
944+89		X		83			23				15				0.49	
945+00 to 948+47	X							398								
945+18		X		67			19				12				0.40	
945+65 to 948+51		X						325								
945+90		X										1				
946+31		X		67			19				12				0.40	
946+40		X										1				
947+34		X		58			16				11				0.35	
947+69		X		58			16				11				0.35	
947+69		X										1				
947+92		X		58			16				11				0.35	
948+11	X			50			14				9				0.30	
948+18		X										1				
Line "43SBEX"																7,837
112+94		X		94			19				12				0.56	
113+43	X			94			19				12				0.56	
114+34	X			94			19				12				0.56	
114+47		X		94			19				12				0.56	
115+25	X			94			19				12				0.56	
115+51		X		94			19				12				0.56	
116+07	X			94			19				12				0.56	
116+52		X		94			19				12				0.56	
116+94	X			94			19				12				0.56	
117+50		X		94			19				12				0.56	
117+92	X			94			19				12				0.56	
118+48		X		94			19				12				0.56	
118+90	X			94			19				12				0.56	
119+47		X		94			19				12				0.56	
119+72	X			161			27				17				0.96	
119+76	X			86			11				11				0.51	
120+54	X			86			17				11				0.51	
121+33	X			86			17				11				0.51	
122+14	X			86			17				11				0.51	
123+08	X			75			21				14				0.45	
123+62	X			100			28				18				0.59	
Line "PR-S-SR43-A"																
318+89		X		50			14				9				0.30	
Line "43SBEN"																5,237
100+55 to 101+85	X							660								
100+58 to 101+81	X								649							
104+92		X		94			19				12				0.56	
106+08	X			94			19				12				0.56	
106+14		X		103			22				14				0.61	
106+60		X		86			17				11				0.51	
106+79		X		86			17				11				0.51	
106+98		X		86			17				11				0.51	
108+43		X										45	1.40			
Line "43NBEX"																4,967
105+66		X		94			19				12				0.56	
106+95	X			86			17				11				0.51	
108+19	X			86			17				11				0.51	
109+99	X			119			26				17				0.71	
111+73	X			86			17				11				0.51	
113+56	X			86			17				11				0.51	
118+38	X			86			17				11				0.51	
118+67 to 119+97	X							601								
118+74 to 119+95	X								587							
Line "43NBEN"																7,297
100+83		X										24	1.40			
103+34	X			94			19				12				0.56	
107+52	X			94			19				12				0.56	
108+68	X			94			19				12				0.56	
109+38	X			94			19				12				0.56	
110+06	X			94			19				12				0.56	
111+66 to 100+67	X							197								
111+64 to 100+67	X								189							

TEMPORARY EROSION CONTROL TABLE - DES # 2001172

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, REVEINMENT RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVEINMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
Line "PR-S-16-A"																115
48+35			X	58			16				11				0.35	
48+51			X	58			16				11				0.35	
48+29	X			50			14				9				0.30	
48+75		X		50			14				9				0.30	
48+88		X		50			14				9				0.30	
51+78	X			50			14				9				0.30	
51+75			X	67			19				12				0.40	
51+89			X	67			19				12				0.40	
TOTAL				11955	42	1	2619	9185	1	2494	1519	111	69	3	70	86,216

TEMPORARY EROSION CONTROL TABLE - DES # 2100049

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, REVEINMENT RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVEINMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
Line "PR-A"																26,744
949+88 to 954+26	X							563.32								
944+92 to 954+00		X						421.93								
950+59		X										1				
950+93		X		97	58		214								2.00	
951+35		X										1				
951+85		X										1				
952+35		X										1				
953+00		X										2				
953+21			X	58			16				11				0.35	
953+99			X	94			19				12				0.56	
954+00		X										1				
954+19	X			33	35		168								1.00	
954+70	X			119			26				17				0.71	
955+00		X										1				
955+56			X	94			19				12				0.56	
956+58			X	82			16				10				0.49	
956+70	X			86			17				11				0.51	
957+25		X										1				
957+49			X	82			16				10				0.49	
957+76	X			86			17				11				0.51	
958+68			X	82			16				10				0.49	
958+77	X			86			17				11				0.51	
959+06		X										1				
959+69			X	90			18				11				0.54	
959+77	X			86			17				11				0.51	
960+00		X										1				
960+71			X	94			19				12				0.56	
960+75	X			82			16				10				0.49	
961+73	X			82			16				10				0.49	
961+99		X										1				
962+00		X										1				
963+00		X										1				
963+12			X	94			19				12				0.56	
964+28			X	86			17				11				0.51	
964+41	X			94			19				12				0.56	
964+50		X										1				
965+24			X	86												

TEMPORARY EROSION CONTROL TABLE - DES # 2100049

STATION	LOCATION			Sediment Removal CYS	TEMPORARY SEDIMENT TRAP TON	TEMPORARY SEDIMENT BASIN EACH	TEMPORARY GEOTEXTILE SYS	FILTER SOCK LFT	COFFERDAM LS	WETLAND FENCE LFT	TEMPORARY CHECK DAM, RETENTION RIPRAP TON	TEMPORARY INLET PROTECTION EACH	TEMPORARY SLOPE DRAIN LFT	REVTMENT RIPRAP TON	TEMPORARY FILTER STONE TON	EROSION CONTROL BLANKET SYS
	LEFT	MEDIAN	RIGHT													
973+00		X										2				
975+60			X	94			19				12				0.56	
978+90			X									2				
980+19	X			94			19				12				0.56	
981+60			X	94			19				12				0.56	
988+00			X									2				
988+80	X			100			28				18				0.59	
989+36			X	67			19				12				0.40	
991+28	X			67			19				12				0.40	
991+72			X	67			19				12				0.40	
993+80			X	67			19				12				0.40	
994+00			X									2				
994+05 to 995+45			X					340								
994+06 to 995+44			X							323						
995+56 to 997+79			X					474								
995+59 to 997+79			X							464						
997+07	X			100			28				18				0.59	
998+66	X			100			28				18				0.59	
1000+00			X									2				
1005+28	X			100			28				18				0.59	
1006+00			X									2				
1006+66 to 1007+99			X					331								
1006+68	X			83			23				15				0.49	
1006+70 to 1007+97			X							316						
1006+87 to 1007+25	X							131								
1006+90 to 1007+22	X									108						
1007+44	X			83			23				15				0.49	
1007+50			X									2				
1008+00			X									2				
1008+07	X			67			19				12				0.40	
1008+14 to 1008+59	X							121								
1008+16 to 1008+56	X									102						
1008+50			X									2				
1009+00			X									2				
1009+73	X			67			19				12				0.40	
1010+00			X									2				
1010+90	X			67			19				12				0.40	
1011+51			X	50			14				9				0.30	
1011+94	X			67			19				12				0.40	
1012+56			X	50			14				9				0.30	
1012+89	X			67			19				12				0.40	
1013+37			X	67			19				12				0.40	
1013+72			X	67			19				12				0.40	
1015+25 to 1016+75			X					332								
1015+31 to 1016+74			X							306						
1016+00			X									2				
1017+96	X			94			19				12				0.56	
1017+96			X	94			19				12				0.56	
1022+00			X									2				
1023+58	X			94			19				12				0.56	
1023+58			X	94			19				12				0.56	
1027+00			X									2				
1029+20	X			94			19				12				0.56	
1029+20			X	94			19				12				0.56	
1029+54			X									1				
1029+79			X									1				
1031+00			X									1				
1031+25			X									1				
1031+50			X									1				
1033+86			X	94			19				12				0.56	
1034+35	X			94			19				12				0.56	
1034+50			X									1				
1037+54			X									1				
1040+04 to 1043+19			X					648								
1040+06 to 1043+16			X							634						
1040+18			X									1				
1050+88 to 1059+61			X					1768								
1050+90 to 1059+58			X							1752						
TOTAL				5147	93	0	1510	5131	0	4006	708	56	0	0	33	26744

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ RPW _____	DRAWN: _____ RPW _____	
CHECKED: _____ JKH _____	CHECKED: _____ JKH _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS ECT-03
ELECTRONIC	315 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

		STRUCTURE NUMBER																					
		P-0106	P-0116	P-0103	P-0104	P-0115	P-0308	P-0309	P-0107	P-0310	P-01172	P-0301	P-0105	P-0102f1	P-0102	P-0302	P-0114	P-0113	P-0112	P-0108	P-0110	P-0109	P-0307
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		15	15	15	15	15	15	24	15	15	15	15	15	15	15	18	15	15	15	12	12	15	12
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
CORRUGATED PE PIPE, TYPE S (S)*																							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																							
PROFILE WALL PVC PIPE (S)																							
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CORRUGATED PP PIPE																							
CLOSED PE PIPE																							
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
CORR. PROFILE THICKNESS																							
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																
		P-0111	P-0102f2	P-0121	P-0122	P-0119	P-0313	P-0314	P-0315	P-0316	P-0117	P-0101	P-0120	P-0311	P-0312	P-0117f1	P-1401	P-1517
PIPE TYPE / SHAPE		2	2	3	3	3	3	3	3	3	2	2	3	3	3	2	2	2
SMOOTH PIPE SIZE		15	15	12	12	12	12	15	12	15	15	15	15	12	15	15	15	15
CORRUGATED PIPE SIZE																		
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																		
CORRUGATED PE PIPE, TYPE S (S)*																		
RIBBED PE PIPE (S)*																		
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																		
PROFILE WALL PVC PIPE (S)																		
SMOOTH WALL PVC PIPE (S)*																		
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																		
CORRUGATED PP PIPE																		
CLOSED PE PIPE																		
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
		CORR. PROFILE THICKNESS																
CORR. PROFILE THICKNESS																		
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																	
	CORR. PROFILE THICKNESS **																	
	CORR. PROFILE THICKNESS **																	
	CORR. PROFILE THICKNESS **																	

PE- POLYETHYLENE
DR- DIMENSION RATIO
PVC- POLYVINYL CHLORIDE
BIT- BITUMINOUS
CORR- CORRUGATION
BPI- BITUMINOUS PAVED INVERT
ALUM- ALUMINUM
STR- STRUCTURAL
CFP- CONCRETE FIELD PAVING
CIR- CIRCULAR PIPE
DEF- DEFORMED PIPE
(S)- SMOOTH PIPE MATERIAL
(C)- CORRUGATED PIPE MATERIAL
OK- ACCEPTABLE FOR USE
(LS)- LOCK SEAM PIPE REQUIRED
*- REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
**- TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

PIPE MATERIALS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS PMT-01
ELECTRONIC	316 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

		STRUCTURE NUMBER																					
		P-1505	P-1502	P-1506	P-0901	P-0903	P-0711	P-0801	P-1516	P-1511	P-1402	P-0701	P-1504	P-1501	P-1507	P-1510	P-1002	P-0714	P-0716	P-0907	P-1101	P-0718	P-0911
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		12	12	15	12	12	15	15	15	15	15	12	12	15	15	12	12	15	30	12	15	12	15
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
CORRUGATED PE PIPE, TYPE S (S)*																			x				
RIBBED PE PIPE (S)*																			x				
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																			x				
PROFILE WALL PVC PIPE (S)																			26				
SMOOTH WALL PVC PIPE (S)*																			x				
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CORRUGATED PP PIPE																			x				
CLOSED PE PIPE																							
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
CORR. PROFILE THICKNESS																							
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																		
		P-0902	P-0704	P-1512	P-0706	P-0708	P-0710	P-0709	P-0707	P-0713	P-0904	P-0719	P-1503	P-1102	P-1003	P-1004	P-0717	P-0905	P-1103	
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		12	15	15	15	18	18	12	12	24	15	15	15	18	15	15	15	12	15	
CORRUGATED PIPE SIZE																				
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)						x	x			x				x						
CORRUGATED PE PIPE, TYPE S (S)*										x										
RIBBED PE PIPE (S)*										x										
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR										x										
PROFILE WALL PVC PIPE (S)										26										
SMOOTH WALL PVC PIPE (S)*										x										
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)						x	x			x				x						
CORRUGATED PP PIPE																				
CLOSED PE PIPE																				
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
CORR. PROFILE THICKNESS																				
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																			
	CORR. PROFILE THICKNESS **																			
	CORR. PROFILE THICKNESS **																			
	CORR. PROFILE THICKNESS **																			

PE- POLYETHYLENE
DR- DIMENSION RATIO
PVC- POLYVINYL CHLORIDE
BIT- BITUMINOUS
CORR- CORRUGATION
BPI- BITUMINOUS PAVED INVERT
ALUM- ALUMINUM
STR- STRUCTURAL
CFP- CONCRETE FIELD PAVING
CIR- CIRCULAR PIPE
DEF- DEFORMED PIPE
(S)- SMOOTH PIPE MATERIAL
(C)- CORRUGATED PIPE MATERIAL
OK- ACCEPTABLE FOR USE
(LS)- LOCK SEAM PIPE REQUIRED
^ - REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
** - TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

PIPE MATERIALS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS PMT-02
ELECTRONIC	317 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

		STRUCTURE NUMBER																					
		P-1001	P-0910	P-0722	P-0715	P-1515	P-0906	P-1009	P-0712	P-0705	P-1404	P-1405	P-1406	P-1407	P-1408	P-1409	P-1008	P-0912	P-0913	P-0723	P-0724	P-1005	P-1007
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3	2	2
SMOOTH PIPE SIZE		15	12	15	15	12	12	36	15	15	12	15	12	15	12	15	12	12	15	12	15	15	15
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
CORRUGATED PE PIPE, TYPE S (S)*								x															
RIBBED PE PIPE (S)*								x															
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR								26															
PROFILE WALL PVC PIPE (S)								x															
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CORRUGATED PP PIPE																							
CLOSED PE PIPE																							
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
CORR. PROFILE THICKNESS																							
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						
	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																		
		P-1007f2	P-1007f1	P-1006	P-1804	P-1811	P-1813	P-1601	P-1809	P-1702	P-1602	P-1813f1	P-1604	P-1731	P-1723	P-1715	P-1703	P-1737f1	P-1737	
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		15	15	15	18	15	24	15	15	15	15	24	15	15	15	12	12	12	18	
CORRUGATED PIPE SIZE																				
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)					x		x					x							x	
CORRUGATED PE PIPE, TYPE S (S)*							x					x								
RIBBED PE PIPE (S)*							x					x								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR							26					26								
PROFILE WALL PVC PIPE (S)							x					x								
SMOOTH WALL PVC PIPE (S)*							x					x								
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)					x		x					x							x	
CORRUGATED PP PIPE																				
CLOSED PE PIPE																				
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
	ALUMINUM COATED CORR. STEEL PIPE TYPE 2 (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	ZINC COATED CORR. STEEL PIPE W/ PAVED INVERT (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	ZINC COATED CORR. STEEL PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
		CORR. PROFILE THICKNESS																		
CORR. PROFILE THICKNESS																				
CORRUGATED ALUMINUM ALLOY PIPE (RIVETED) (LS)	CORR. PROFILE THICKNESS																			
	CORR. PROFILE THICKNESS **																			
	CORR. PROFILE THICKNESS **																			
	CORR. PROFILE THICKNESS **																			

PE- POLYETHYLENE
DR- DIMENSION RATIO
PVC- POLYVINYL CHLORIDE
BIT- BITUMINOUS
CORR- CORRUGATION
BPI- BITUMINOUS PAVED INVERT
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(S)- SMOOTH PIPE MATERIAL
(C)- CORRUGATED PIPE MATERIAL
OK- ACCEPTABLE FOR USE
(LS)- LOCK SEAM PIPE REQUIRED
*- REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
**- TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

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DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

PIPE MATERIALS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS PMT-03
ELECTRONIC	318 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

		STRUCTURE NUMBER																					
		P-1704	P-1810	P-1803	P-1802	P-1801	P-1812f1	P-1812	P-1813f2	P-1710	P-1808	P-1606	P-1605	P-1737f2	P-1747	P-1730	P-1722	P-1736	P-1714	P-1806	P-1815	P-1814	P-1705
PIPE TYPE / SHAPE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		15	15	15	15	15	12	15	15	12	15	15	15	12	18	15	15	15	15	15	24	12	12
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
CORRUGATED PE PIPE, TYPE S (S)*															x						x		
RIBBED PE PIPE (S)*																					x		
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																					x		
PROFILE WALL PVC PIPE (S)																					26		
SMOOTH WALL PVC PIPE (S)*																					x		
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																					x		
CORRUGATED PP PIPE															x						x		
CLOSED PE PIPE																							
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					
		CORR. PROFILE THICKNESS																					

		STRUCTURE NUMBER						
		P-1709	P-1805	P-1806f1	P-1806f2	P-1807	P-1807f1	P-1603
PIPE TYPE / SHAPE		2	2	2	2	2	2	2
SMOOTH PIPE SIZE		18	15	12	12	15	12	15
CORRUGATED PIPE SIZE								
RCP/RCHP (S)	CLASS	2	2	2	2	2	2	2
	D _{0.05} RATING	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		x						
CORRUGATED PE PIPE, TYPE S (S)*								
RIBBED PE PIPE (S)*								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR								
PROFILE WALL PVC PIPE (S)								
SMOOTH WALL PVC PIPE (S)*								
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		x						
CORRUGATED PP PIPE								
CLOSED PE PIPE								
CORR. STEEL PIPE / PIPE-ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
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		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						
		CORR. PROFILE THICKNESS						

- PE- POLYETHYLENE
- DR- DIMENSION RATIO
- PVC- POLYVINYL CHLORIDE
- BIT- BITUMINOUS
- CORR- CORRUGATION
- BPI- BITUMINOUS PAVED INVERT
- ALUM- ALUMINUM
- STR- STRUCTURAL
- CFP- CONCRETE FIELD PAVING
- CIR- CIRCULAR PIPE
- DEF- DEFORMED PIPE
- (S)- SMOOTH PIPE MATERIAL
- (C)- CORRUGATED PIPE MATERIAL
- OK- ACCEPTABLE FOR USE
- (LS)- LOCK SEAM PIPE REQUIRED
- .- REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- **- TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

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DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PIPE MATERIALS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS PMT-04
ELECTRONIC	319 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

		STRUCTURE NUMBER															
		P707	P707B	P504	P505	P506	P515	P702	P703	P704	P706	P507	P508	P509	P510	P511	P512
PIPE TYPE / SHAPE		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SMOOTH PIPE SIZE																	
CORRUGATED PIPE SIZE		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
CLASS																	
D _{0.01} RATING															2	2	2
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)															1000	1000	1000
CORRUGATED PE PIPE, TYPE S (S)*															x	x	x
RIBBED PE PIPE (S)*															x	x	x
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR															26	26	26
PROFILE WALL PVC PIPE (S)															x	x	x
SMOOTH WALL PVC PIPE (S)*																	
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)															x	x	x
CORRUGATED PP PIPE																	
CLOSED PE PIPE																	
CORR. STEEL PIPE / PIPE ARCH	POLYMER PRECOATED GALV. CORR. STEEL PIPE TYPE 1A (RIVETED) (LS)	CORR. PROFILE	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"
		THICKNESS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS
		CORR. PROFILE	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"
		THICKNESS	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R
		CORR. PROFILE	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"
		THICKNESS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS
		CORR. PROFILE	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"
		THICKNESS	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R
		CORR. PROFILE	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"	5" x 1"
		THICKNESS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS	0.109 LS
		CORR. PROFILE	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"
		THICKNESS	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R	0.109 R
	CORR. PROFILE	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	
	THICKNESS	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	0.168 R	
	FULLY BIT. PAVED & LINED (RIVETED) (LS) (S)	CORR. PROFILE															
		THICKNESS															
	FULLY BIT. COATED AND LINED PIPE ARCH (S)	CORR. PROFILE															
		THICKNESS															
		CORR. PROFILE															
		THICKNESS															
		CORR. PROFILE	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"	2 2/3" x 1/2"
		THICKNESS	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	0.075 LS, R	
		CORR. PROFILE	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	3" x 1"	
		THICKNESS	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	0.060 LS, R	
		CORR. PROFILE															
		THICKNESS **															
		CORR. PROFILE															
		THICKNESS **															

PE- POLYETHYLENE
DR- DIMENSION RATIO
PVC- POLYVINYL CHLORIDE
BIT- BITUMINOUS
CORR- CORRUGATION
BPI- BITUMINOUS PAVED INVERT
ALUM- ALUMINUM
STR- STRUCTURAL
CFP- CONCRETE FIELD PAVING
CIR- CIRCULAR PIPE
DEF- DEFORMED PIPE
(S)- SMOOTH PIPE MATERIAL
(C)- CORRUGATED PIPE MATERIAL
(LS)- LOCK SEAM PIPE REQUIRED
* - REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
** - TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

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DRAFT
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JKH _____	DRAWN: _____ RJS _____	
CHECKED: _____ JDL _____	CHECKED: _____ JKH _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

PIPE MATERIALS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS PMT-05
ELECTRONIC	320 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

RIPRAP DITCH, PAVED SIDE DITCH, SEEDING AND SODDING SUMMARY TABLE

LOCATION		SEEDING						PAVED SIDE DITCH				RIPRAP					SODDING						SLOPE PROTECTION, FLEXAMAT												
FROM STATION	TO STATION	LEFT CENTER RIGHT	FORESLOPE	BACKSLOPE	Bottom Width	ACTUAL LENGTH	MULCHING MATERIAL	WATER	FERTILIZER	SEED MIXTURE R	SEED MIXTURE U	CUT OFF WALLS (8' EQUIVAL. LENGTH EACH)	LUGS (8' EQUIVAL. LENGTH EACH)	TOTAL EQUIVALENT PAY LENGTHS				CLASS 1	CLASS 2	RIPRAP, UNIFORM	RIPRAP, REVETMENT	GEOTEXTILES FOR RIPRAP, TYPE 1A		FOR SPECIAL SIDE DITCHES	FOR DITCHES	FOR MEDIAN	FOR SIDE SLOPE BREAKS	SODDING AT BRIDGE CONE	NEXT TO PAVED DITCH	TOTAL SODDING					
														TYPE																					
														Type H																	LFT	LFT	LFT	LFT	TONS
2001172																																			
Line "PR-A"																																			
839+75	840+75	X		3	3	10																10	111												
839+25	840+25		X	3	2.5	4																10	111												
856+75	858+75	X		4	3	4						2		216																60	60				
858+75	861+22	X		4	4	4																								329	329				
858+60	860+25		X	3	3	4																									184	184			
866+25	869+00		X	3	3	4																									306	306			
870+00	871+25		X	4	3	4																									153	153			
871+25	872+00		X	4	3	4						2		91																	23	23			
884+00	884+85	X		3	3	4																8	95												
887+75	890+75		X	4	3	4																									366	366			
890+75	892+00	X		3	3	4																									139	139			
897+57	898+00	X		3	3	4														4			48												
894+50	894+75	X		3	3	4																									28	28			
895+00	896+06		X	3	2	4																									106	106			
898+00	904+75	X		3	3	4																63	750												
899+00	899+16		X	4	6	4														1			18												
899+16	902+25		X	3	3	4																									343	343			
902+25	903+00		X	3	3	4																7	84												
904+00	905+25		X	3	3	4																12	139												
907+75	912+75		X	3	3	4																										555	555		
923+75	924+23	X		3	3	4																									54	54			
924+23	928+00	X		3	1.5	4																									396	396			
928+00	931+50	X		3	2	4																									350	350			
931+50	934+75	X		3	3	4																									361	361			
923+50	926+50		X	3	3	25																													
926+50	930+00		X	3	3	15																													
930+00	934+85		X	3	3	4																										539	539		
934+75	935+75	X		3	3	4																10	111												
938+50	940+10	X		3	3	4																									178	178			
940+00	940+10		X	3	3	4																									12	12			
Line "PR-65-SB"																																			
200+00	202+40	X		3	3	4																									267	267			
214+90	216+50	X		3	3	4																									178	178			
216+50	220+30	X		3	2	4																									380	380			
220+30	222+36	X		3	1.5	4																									217	217			
224+25	234+10	X		3	3	4																									1094	1094			
234+10	235+55	X		3	3	4						2		161																	44	44			
Line "PR-65-NB"																																			
300+00	303+95		X	3	3	4																									439	439			
313+84	315+05		X	3	3	4																									135	135			
315+05	315+80		X	3	3	4																									84	84			
315+80	317+31		X	3	2	4																									151	151			
317+31	318+80		X	3	2	4																									149	149			
318+80	320+52		X	3	2	4																									172	172			
322+54	324+25		X	3	3	4																									190	190			
324+25	329+75		X	3	2	4																									550	550			
329+75	331+25		X	3	3	4																									167	167			
324+25	329+75		X	3	2	4																									550	550			

DRAFT
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

DESIGNED: _____ JKH _____ DRAWN: _____ RJS _____

CHECKED: _____ JDL _____ CHECKED: _____ JKH _____

INDIANA DEPARTMENT OF TRANSPORTATION

PAVED SIDE DITCH TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001172 & 2100049
SURVEY BOOK	SHEETS
ELECTRONIC	321 of 531
CONTRACT	PROJECT
R-42909	2001172 & 2100049

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