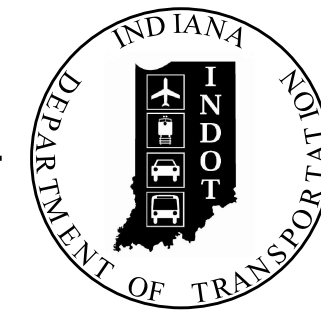


PROJECT	DESIGNATION
	1382232
CONTRACT	BRIDGE FILE
B-35743	

INDIANA DEPARTMENT OF TRANSPORTATION



STRUCTURE INFORMATION

STRUCTURE / DES.	TYPE	SPAN AND SKEW	OVER	STATION
A 056-59-01474 A / Des. 1382235	R.C. Girder	2 Spans: 23'-9", 23'-9" Skew: 00° Rt./Lt.	Dry Bed Creek	286+72 Line Designation
B 056-59-01475 A / Des. 1382236	R.C. Girder	2 Spans: 23'-9", 23'-9" Skew: 00° Rt./Lt.	Stampers Creek	395+10 Line Designation
C 062-82-07049 / Des. 1382251	Continuous Reinforced Concrete Slab	3 Spans: 19'-0", 25'-0" & 19'-0" Skew: 08° Rt.	Harper Ditch	0000+00 Line Designation
D 066-13-05684 A / Des. 1382237	Continuous Composite Steel Beam	4 Spans: 35'-0", 100'-0", 100'-0" & 35'-0" Skew: 31°12'16" Lt.	I-64	50+00 Line "S-SR66-B"
E 066-13-06920 / Des. 1382238	Continuous Prestressed Conc. I Beam	3 Spans: 39'-0", 39'-9" & 39'-0" Skew: 00° Rt./Lt.	West Fork Little Blue River	936+10 Line "A"
F 145-59-06342 A / Des. 1382240	Continuous Prestressed Conc. I Beam	4 Spans: 80'-0", 90'-0", 90'-0" & 80'-0" Skew: 00° Rt./Lt.	Patoka River	256+92 Line Designation
G 145-62-06517 / Des. 1382241	Composite I-Beam	3 Spans: 1 @ 53'-0" 2 @ 48'-3" Skew: 00° Rt./Lt.	Sulphur Fork Creek	524+45 Line Designation
H 162-74-02521 / Des. 1382242	Continuous Composite Steel Beam	x Spans: 44'-0", 54'-6" & 44'-0" Skew: 00° Rt./Lt.	Southern Railway	78+00.7 Line "G" = 50+00 Line "RR-1-G"
I 545-19-07448 / Des. 1382244	PCBB	Spans: 43'-0" Skew: 20° Rt.	Bailey Creek	192+40 Line "A"
J 545-19-07451 / Des. 1382245	PCBB	Span: 48'-0" Skew: 60° Rt./Lt.	Brach of Polson Creek	0000+00 Line Designation

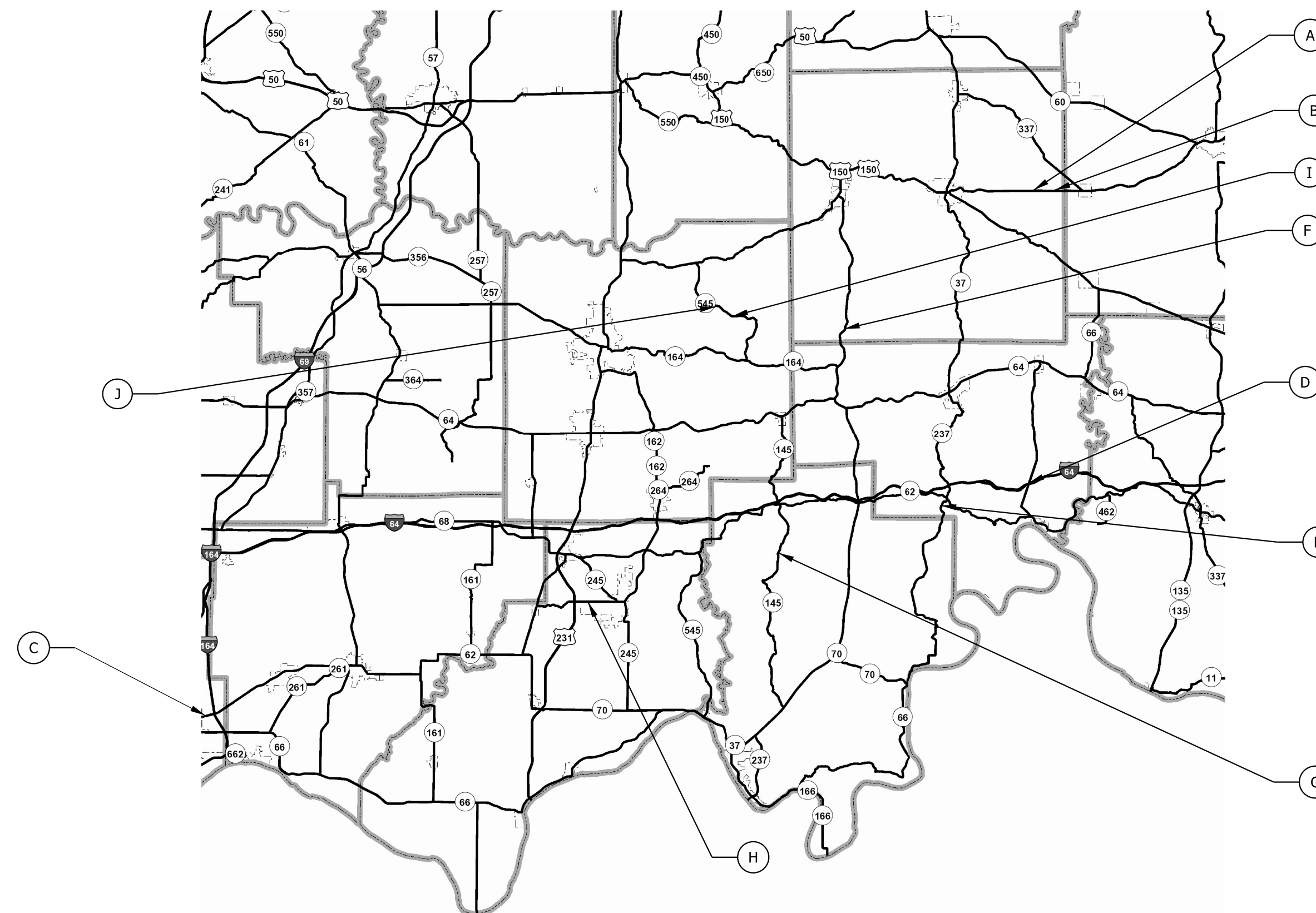
BRIDGE REHABILITATION PLANS FOR SPANS OVER 20 FEET

ROUTE: Various AT:
PROJECT NO. P.E.
R/W
CONST.

NO ADDITIONAL RIGHT-OF-WAY REQUIRED FOR THIS PROJECT

1382235, 1382236, 1382237, 1382238, 1382240, 1382241 1382242, 1382244, 1382245
1382251

Bridge Rehabilitation at Various Locations of Dubois, Orange, Crawford, Vanderburgh, Spencer & Perry County, Indiana

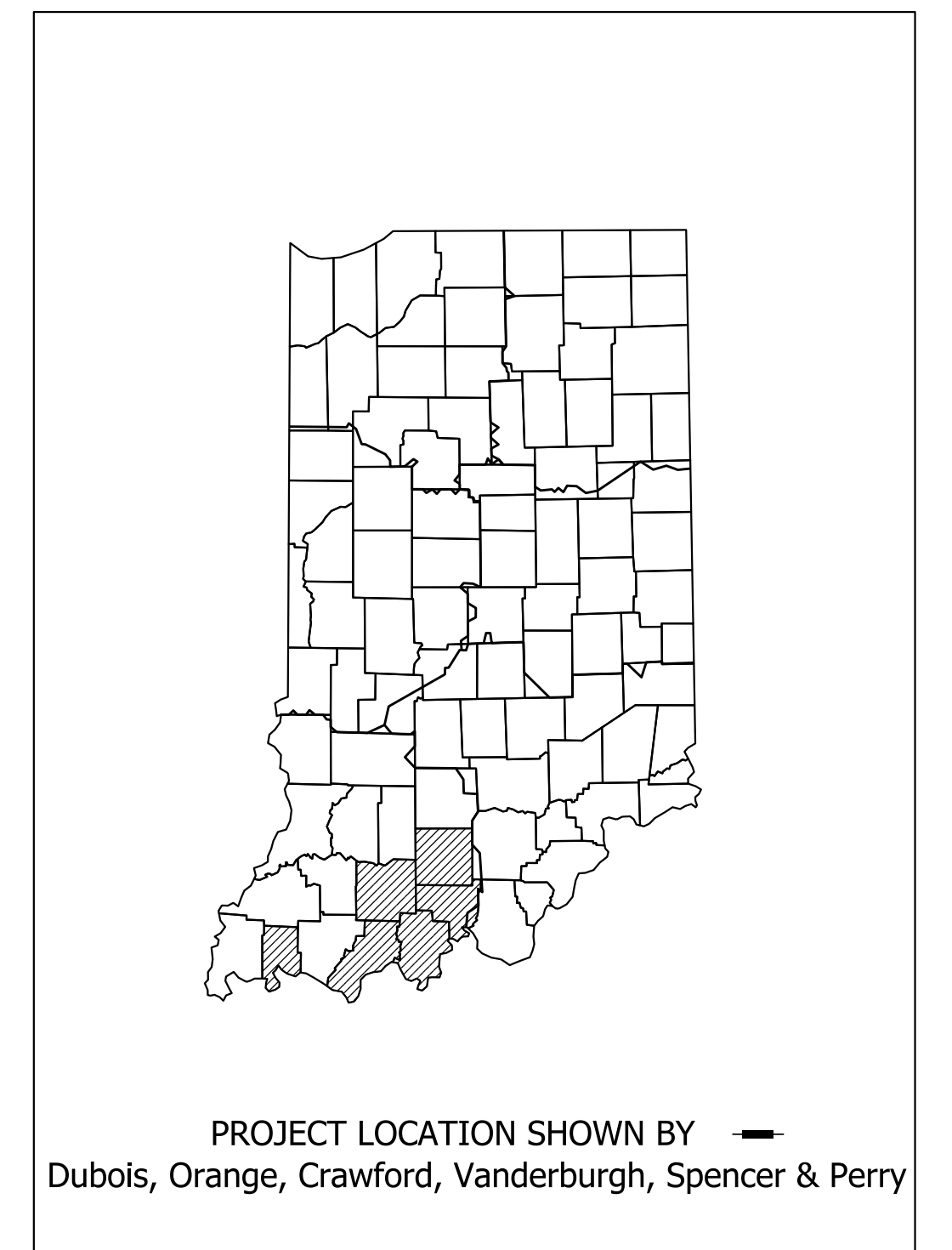


TRAFFIC DATA

A.A.D.T.	()	V.P.D.
A.A.D.T.	()	V.P.D.
D.H.V	()	V.P.H.
DIRECTIONAL DISTRIBUTION		%
TRUCKS		% A.A.D.T.
		% D.H.V.

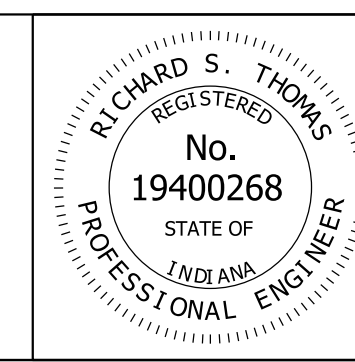
DESIGN DATA

DESIGN SPEED	M.P.H.
PROJECT DESIGN CRITERIA	
FUNCTIONAL CLASSIFICATION	
RURAL/URBAN	
TERRAIN	
ACCESS CONTROL	



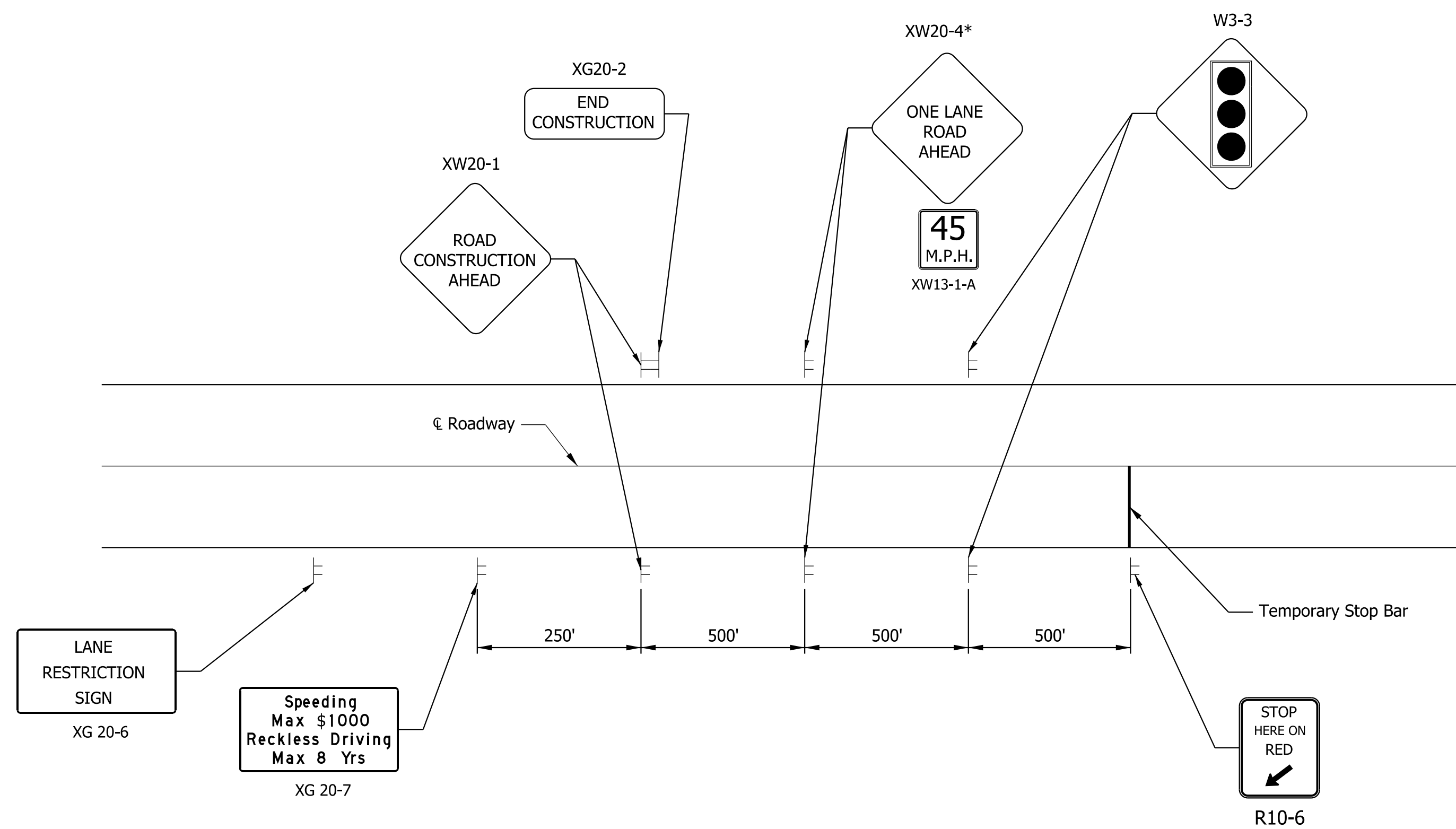
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B	LATITUDE: N 38°33'26"	LONGITUDE: W 86°20'02"
C	LATITUDE: N 37°59'28"	LONGITUDE: W 87°30'23"
D	LATITUDE: N 38°14'32"	LONGITUDE: W 86°21'35"
E	LATITUDE: N 38°12'27"	LONGITUDE: W 86°28'37"
F	LATITUDE: N 38°23'58"	LONGITUDE: W 86°36'55"
G	LATITUDE: N 38°05'40"	LONGITUDE: W 86°42'45"
H	LATITUDE: N 38°06'49"	LONGITUDE: W 87°00'06"
I	LATITUDE: N 38°25'27"	LONGITUDE: W 86°45'11"
J	LATITUDE: N 38°26'09"	LONGITUDE: W 86°47'50"

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2014
TO BE USED WITH THESE PLANS

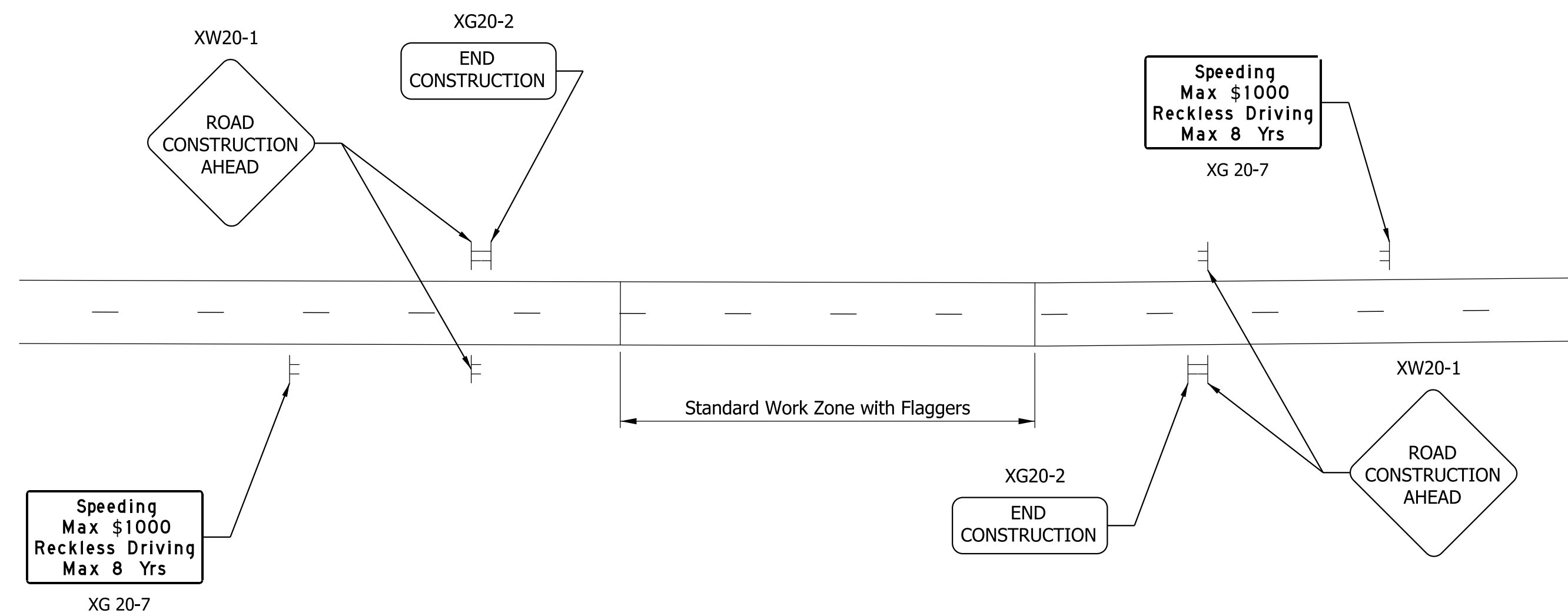


PLANS PREPARED BY: Richard S. Thomas (812)895-7361 PHONE NUMBER
CERTIFIED BY: DATE 01-DEC-2014
APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

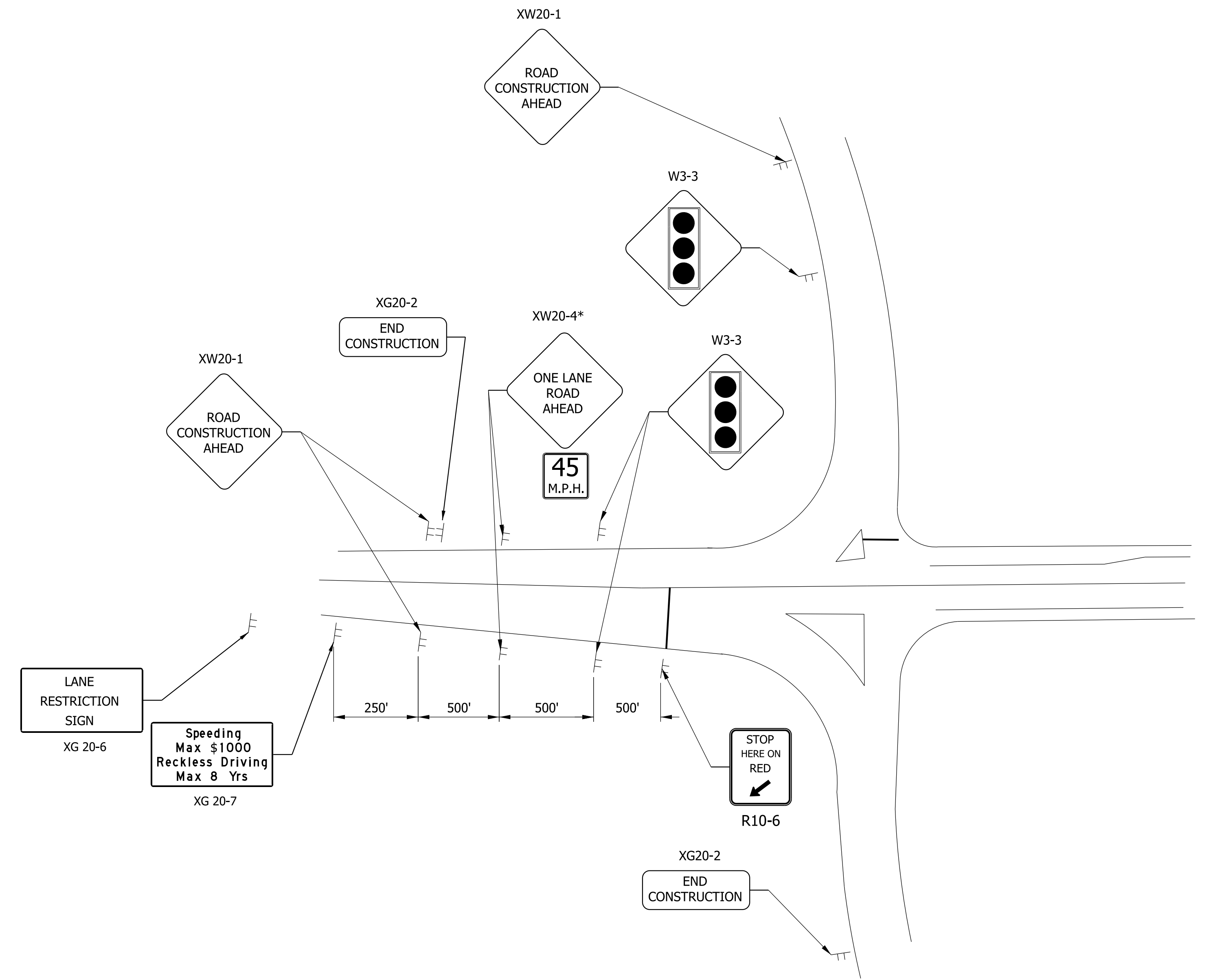
BRIDGE FILE	
DESIGNATION 1382235	
SURVEY BOOK	SHEETS
	1 of 26
CONTRACT B-35743	PROJECT 1382235



ADVANCED SIGNING DETAIL FOR TWO LANE ROADWAY WITH TEMPORARY TRAFFIC SIGNAL



ADVANCED SIGNING DETAIL FOR TWO LANE ROADWAY WITH FLAGGERS
(NOT TO SCALE)

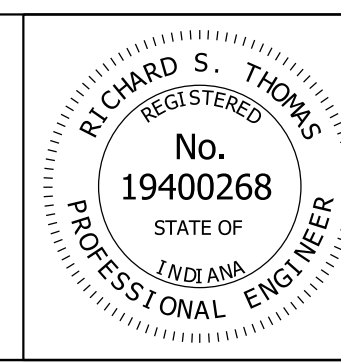


ADVANCED SIGNING DETAIL FOR TWO LANE ROADWAY WITH TEMPORARY TRAFFIC SIGNAL
INTERSTATE OVERPASS

Structure No.	Crossing	Location	Des. No.	Primary Work Type	MOT
056-59-01474 A	Wolf Creek	5.29 miles East of US 150	1382235	Polymeric Overlay/Joint Repair	Lane Closures with Flaggers
056-59-01475 A	Stampers Creek	2.70 miles West of SR 337	1382236	Polymeric Overlay/Joint Repair	Lane Closures with Flaggers
062-82-07049	Harper Ditch	1.78 miles East of US 41	1382251	Polymeric Overlay/Joint Repair	Overnight Lane Closure
066-13-05684 A	Over I-64	2.82 miles East of SR 62	1382237	Surface Seal/Joint Repair	Temporary Signal
066-13-06920	West Fork Little Blue	1.72 miles West of SR 62	1382238	Surface Seal/Joint Repair	Lane Closures with Flaggers
145-59-06342 A	Patoka River	2.36 miles North of SR 164	1382240	Surface Seal/Joint Repair	Temporary Signal
145-62-06517	Sulfer Fork Creek	7.13 miles North of SR 37	1382241	Surface Seal/Joint Repair	Lane Closures with Flaggers
162-74-02521	Norfolk Southern RR	1.62 miles East of SR 62	1382242	Surface Seal/Joint Repair	Lane Closures with Flaggers
545-19-07448	Bailey Creek	4.63 miles North of SR 164	1382244	Surface Seal/Joint Repair	Lane Closures with Flaggers
545-19-07451	Polson Creek	3.28 miles South of SR 56	1382245	Polymeric Overlay/Joint Repair	Lane Closures with Flaggers

Plot: 12/1/2014 8:51 AM

pw:\dotwise.indot.in.gov\DOTwise\Documents\Wincennes\1382221\Design\MS\Shit MOT_Advance Signing.dgn



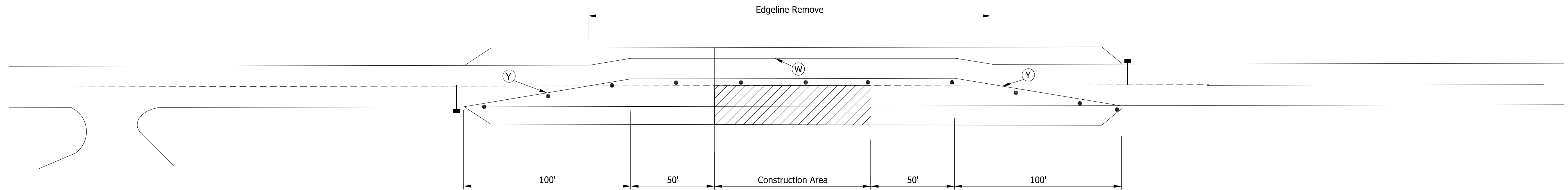
RECOMMENDED FOR APPROVAL _____ 12/04/14
DESIGN ENGINEER DATE

DESIGNED: R.S.T. DRAWN: S.A.D.
CHECKED: E.A.S. CHECKED: R.S.T.

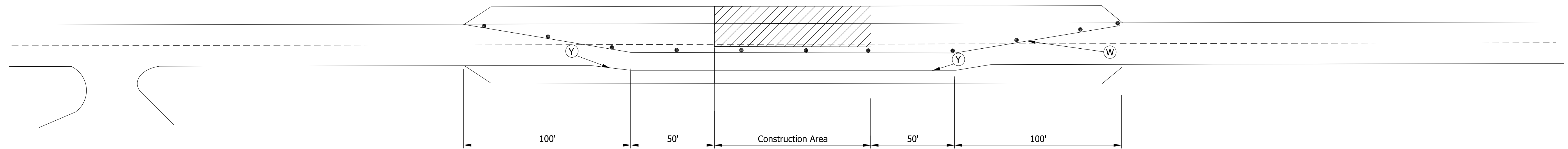
INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL
MAINTENANCE OF TRAFFIC

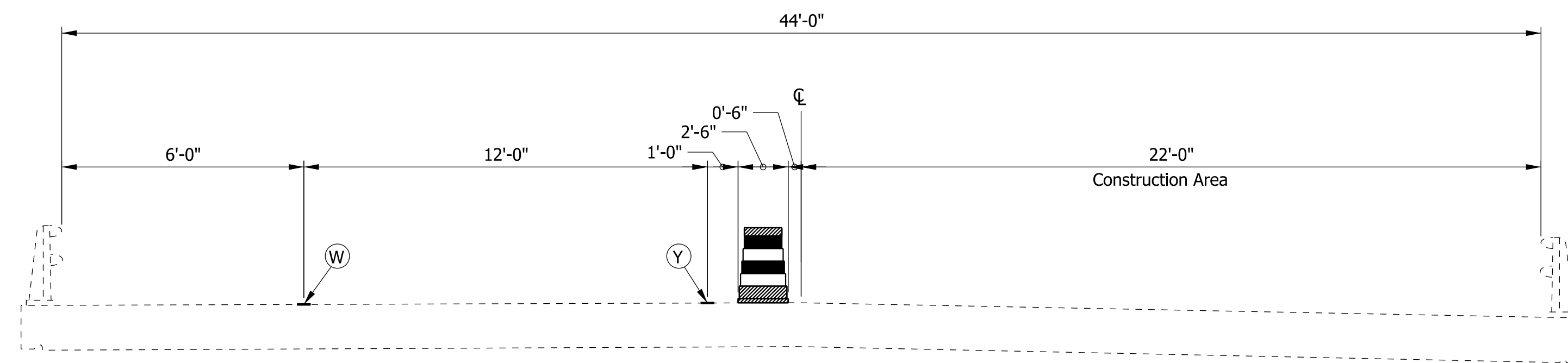
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N/A	VARIOUS
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	3 of 26
CONTRACT	PROJECT
B-35743	1382235



***PLAN - PHASE I**
(NOT TO SCALE)



PLAN - PHASE II
(NOT TO SCALE)







***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

*NOTE: PHASE I SHOWN. PHASE II REVERSED

ESTIMATED MOT QUANTITIES

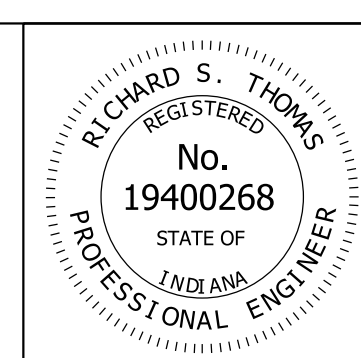
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	510 LFT
Temporary Pavement Marking, Removable	1282 LFT
Line, Paint, Solid, White, 4 in.	486 LFT
Line, Paint Broken, Yellow, 4 in.	24 LFT
RPM Remove	2 EACH
RPM Install	2 EACH

LEGEND

-  Temporary Pavement Marking, Removable, White, 4 in.
-  Temporary Pavement Marking, Removable, Yellow, 4 in.
-  Channelizing Device
-  Construction Area

PLOT: 12/1/2014 8:51 AM

DATE	REVISION

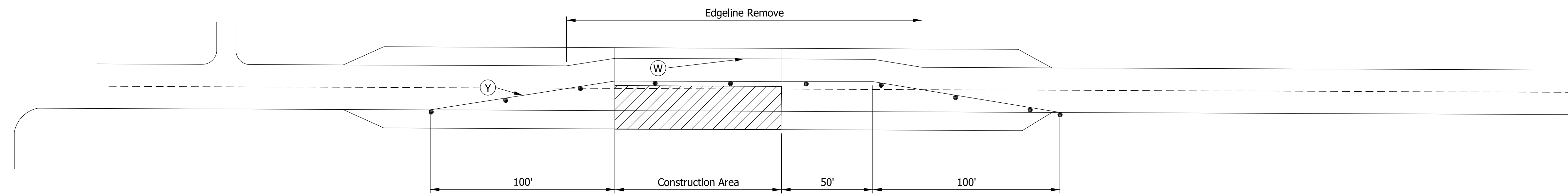


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

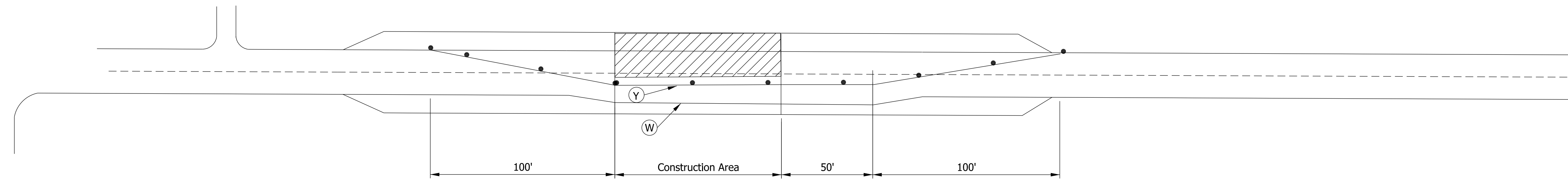
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**M.O.T. DETAIL
STR. 056-59-01474A**

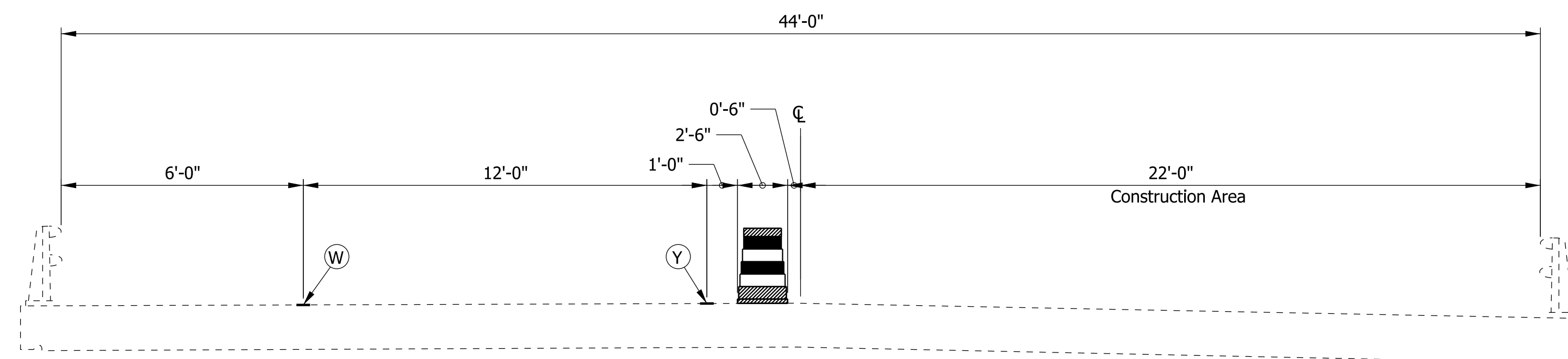
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N/A	056-59-01474A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	4 of 26
CONTRACT	PROJECT
B-35743	1382235



***PLAN-PHASE I**
(NOT TO SCALE)



PLAN-PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

*NOTE: PHASE I SHOWN. PHASE II REVERSED

ESTIMATED MOT QUANTITIES

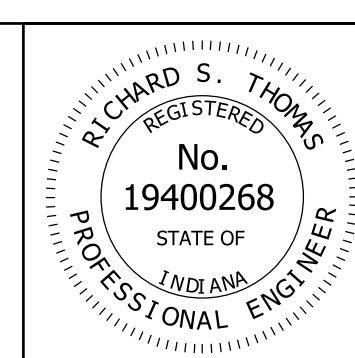
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	510 LFT
Temporary Pavement Marking, Removable	1282 LFT
Line, Paint, Solid, White, 4 in.	486 LFT
Line, Paint Broken, Yellow, 4 in.	24 LFT
RPM Remove	2 EACH
RPM Install	2 EACH

LEGEND

- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Channelizing Device
- Construction Area

PLOT: 12/1/2014 8:51 AM

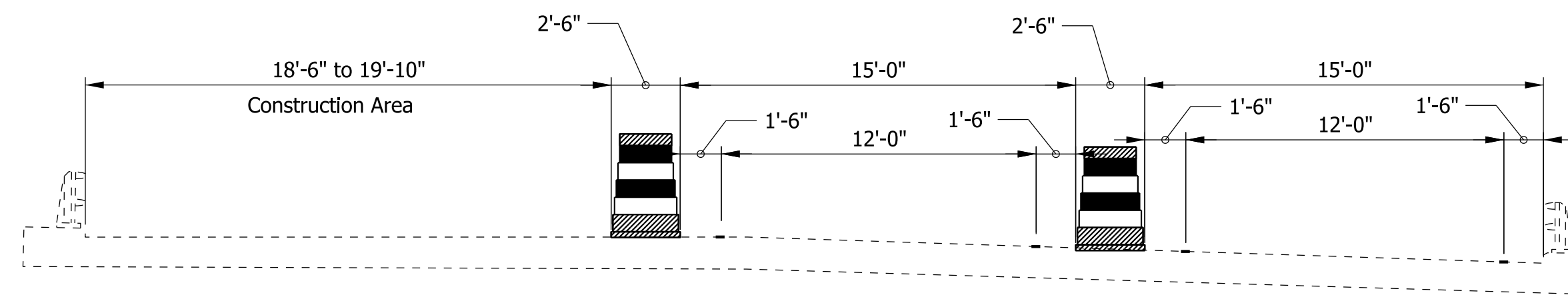
DATE	REVISION



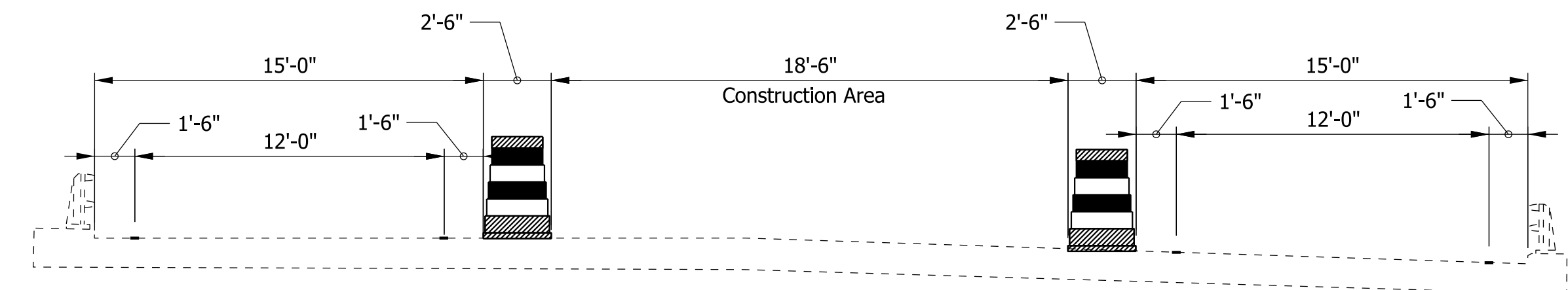
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: S.A.D.	
CHECKED: E.A.S.	CHECKED: R.S.T.	

INDIANA DEPARTMENT OF TRANSPORTATION	
M.O.T. DETAIL STR. 056-59-01475A	

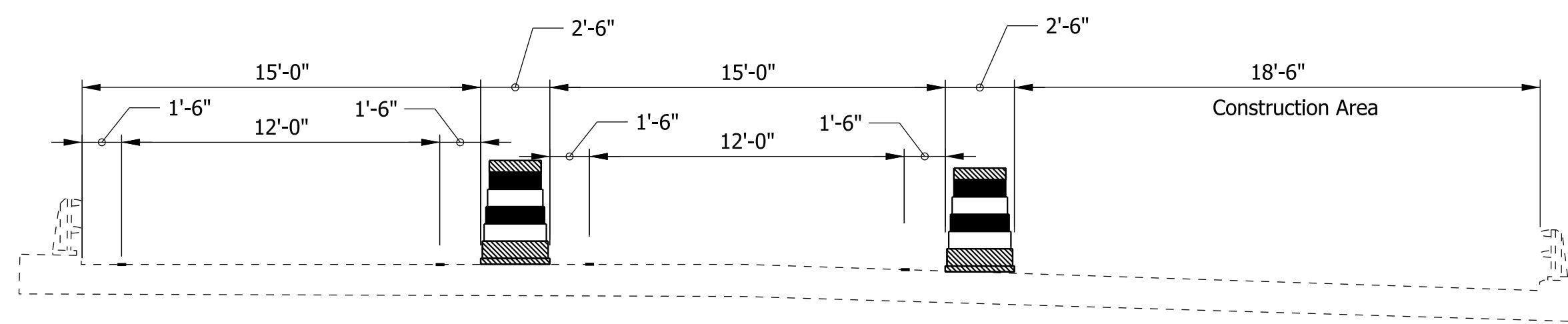
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	DESIGNATION
	1352235
SURVEY BOOK	SHEETS
	5 of 26
CONTRACT	PROJECT
B-35743	1352236



PHASE I



PHASE II



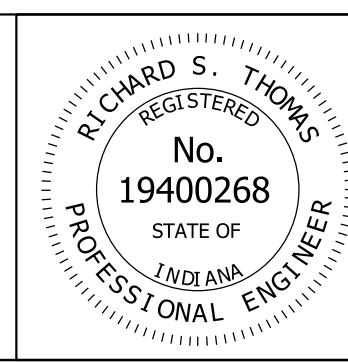
PHASE III

ESTIMATED MOT QUANTITIES

Construction Sign A	18 EACH
Construction Sign C	2 EACH
Line, Remove	3995 LFT
Temporary Pavement Marking, Removable	9748 LFT
Line, Paint, Solid, White, 4 in.	1522 LFT
Line, Paint, Broken, White, 4 in.	442 LFT
Line, Paint, Solid, Yellow, 4 in.	1308 LFT
Line, Thermoplastic, Solid, yellow, 4 in.	760 LFT
Thermoplastic, Crosshatch, 12 in.	160 LFT
RPM Remove	8 EACH
Flashing Arrowboard	30 Days

Plot: 12/1/2014 8:51 AM

DATE	REVISION

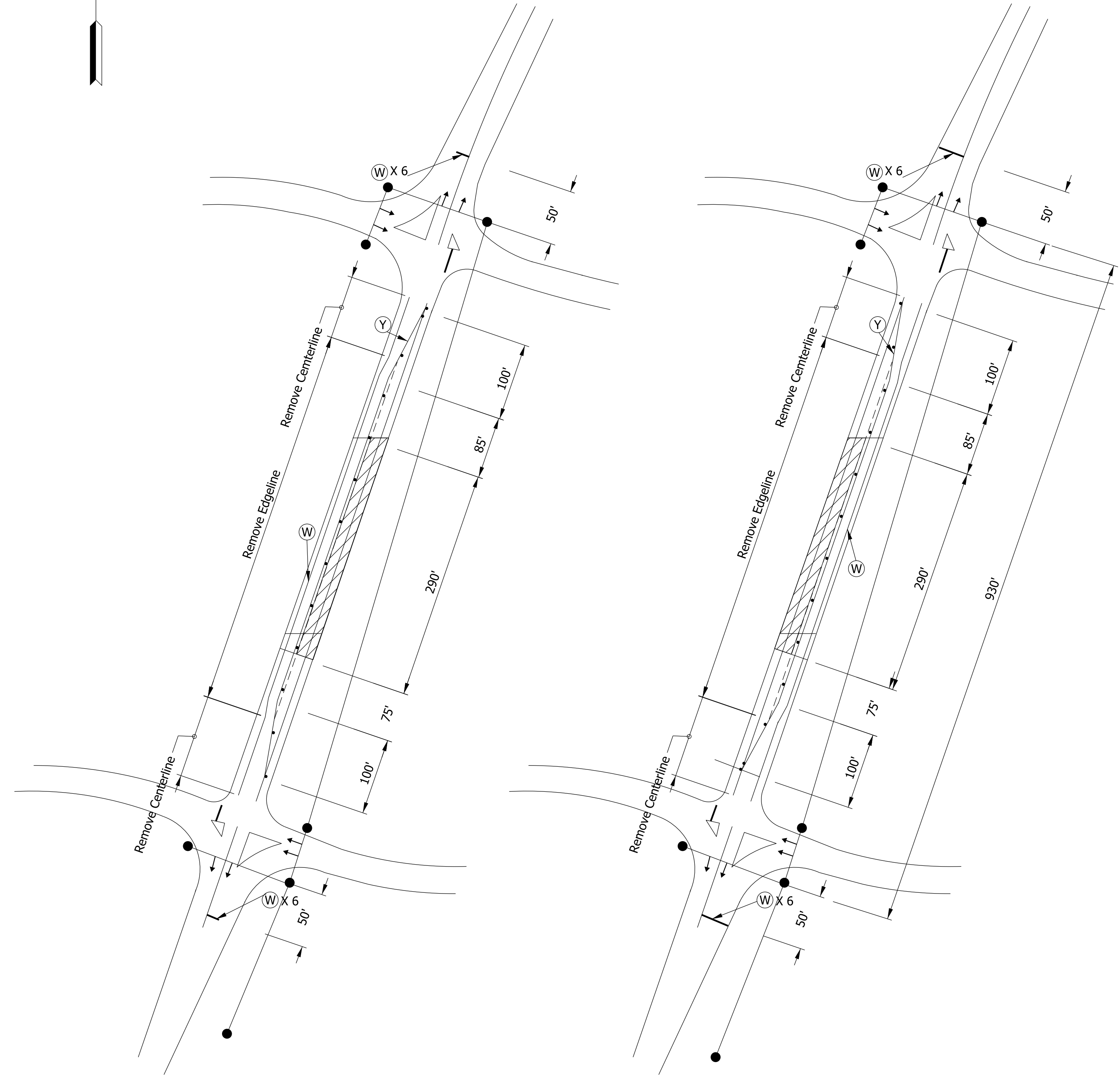
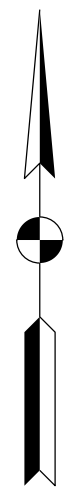


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

INDIANA
DEPARTMENT OF TRANSPORTATION

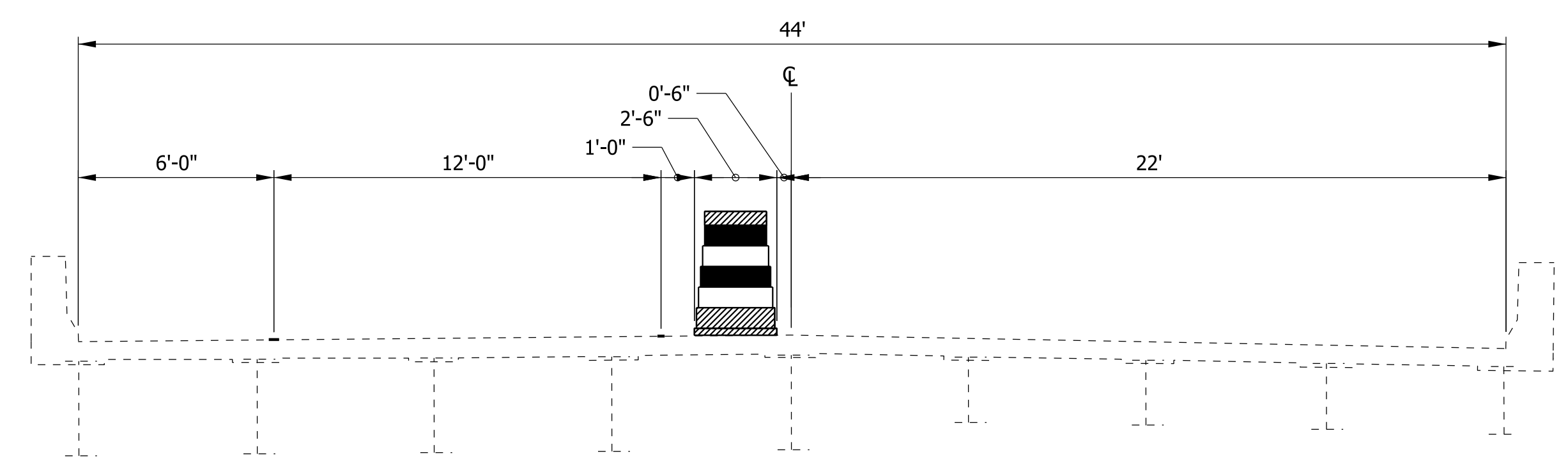
M.O.T. DETAIL
STR. 062-82-07049

SCALE	BRIDGE FILE
N/A	062-82-07049
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	6 of 26
CONTRACT	PROJECT
B-35743	1382251



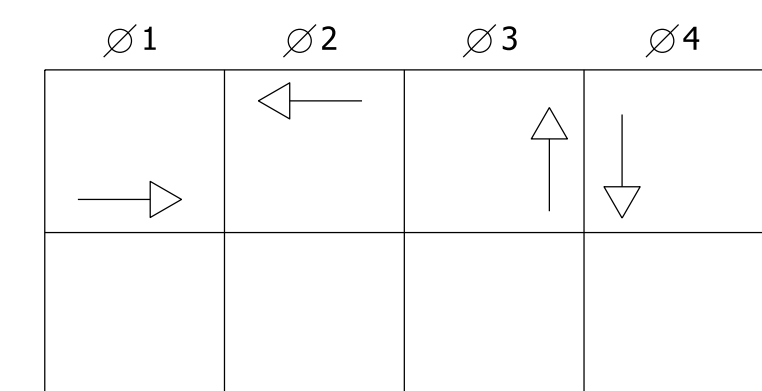
***PLAN - PHASE I**
(NOT TO SCALE)

PLAN - PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

* NOTE: PHASE I SHOWN. PHASE II REVERSED



SIGNAL PHASING

ESTIMATED MOT QUANTITIES

Construction Sign A	6 EACH
Construction Sign C	2 EACH
Prismatic Reflectors	4 EACH
Line, Remove	2000 LFT
Temporary Pavement Marking, Removable	2593 LFT
Temporary Traffic Signal	1 LS
Line, Paint, Solid, White, 4 in.	1000 LFT
Line, Paint Solid, Yellow, 4 in.	1000 LFT

SIGNALIZATION NOTES:

Contractor shall size all Signal Service Conductors per current INDOT Standards and Specifications. Signal Conductors shall be no smaller than 5c/14. Electrical Service Conductors shall be no smaller than 8c/8.

Aerial Cable may be placed on either East or West side of road at the option of the contractor.

Temporary wood poles for traffic Signals should be placed as far from the edge of pavement as possible.

NOTES:

Alternating traffic shall be maintained throughout the length of the project.

Contractor is to furnish poles at 200' maximum spacing to reach service point from controller. Location of controller may be changed if other service points are more accessible.

Contractor shall coordinate with the electrical utility company to confirm the feed for electrical service to the signal. Controller cabinet shall be located to strain pole nearest the service point.

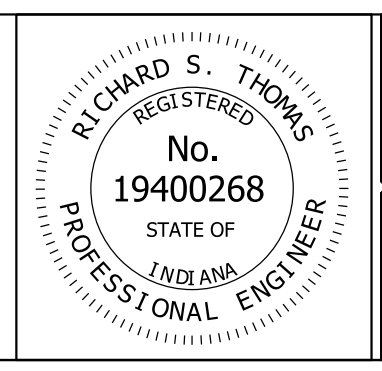
Contractor shall use a method approved by the engineer to fasten temporary signal cable to the bridge.

LEGEND

- 3 Section Signal Indication (12 in. Red, 12 in. Amber, 12 in. Green)
- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- 45' Temporary Pole
- Construction Area
- Channelizing Device

Plot: 12/1/2014 8:51 AM

DATE	REVISION

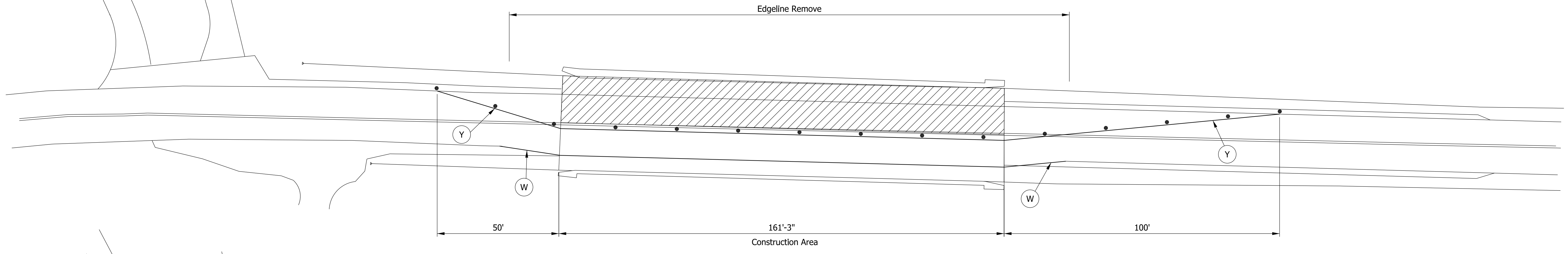
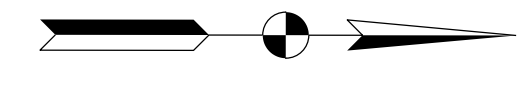


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

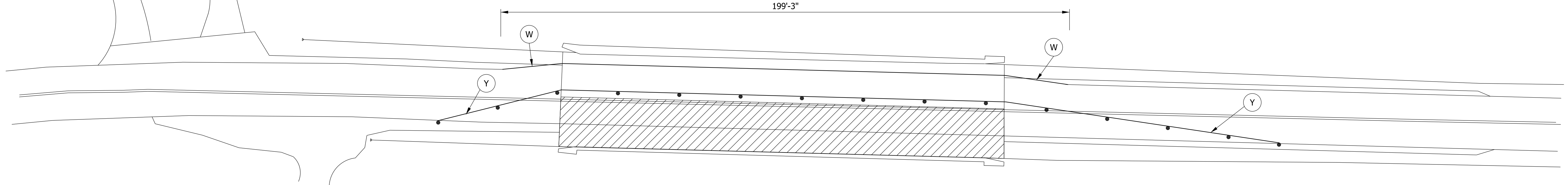
INDIANA
DEPARTMENT OF TRANSPORTATION

M.O.T. DETAIL
STR. 066-13-05684A

SCALE	BRIDGE FILE
N/A	066-13-05684A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	8 of 26
CONTRACT	PROJECT
B-35743	1382237



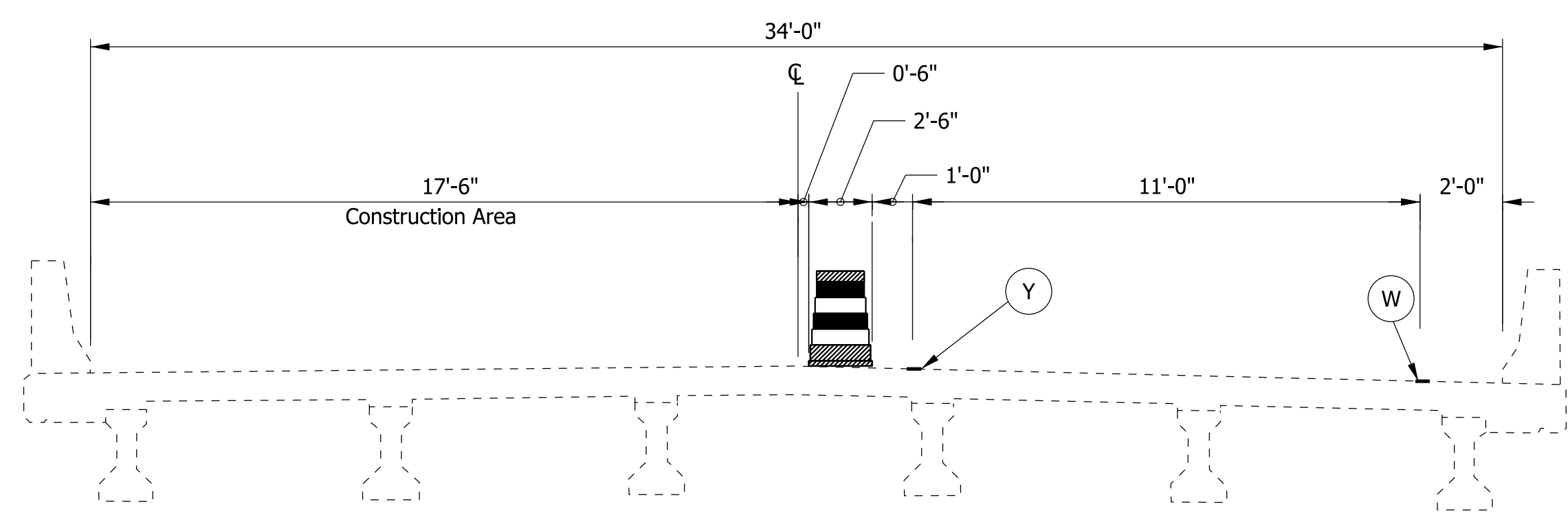
***PLAN - PHASE I**
(NOT TO SCALE)



PLAN - PHASE II
(NOT TO SCALE)

ESTIMATED MOT QUANTITIES




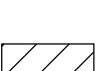
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	744 LFT
Temporary Pavement Marking, Removable	1050 LFT
Line, Paint, Solid, White, 4 in.	422 LFT
Line, Paint Solid, Yellow, 4 in.	322 LFT



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

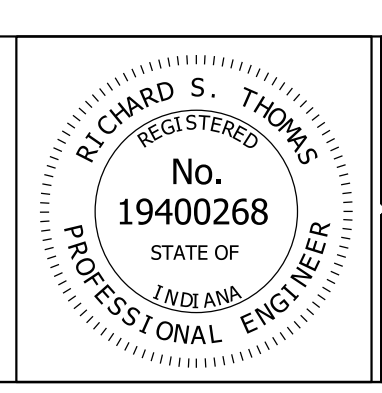
* NOTE: PHASE I SHOWN. PHASE II REVERSED

LEGEND

-  Temporary Pavement Marking, Removable, White, 4 in.
-  Temporary Pavement Marking, Removable, Yellow, 4 in.
-  Channelizing Device
-  Construction Area

PLOT: 12/1/2014 8:51 AM

DATE	REVISION

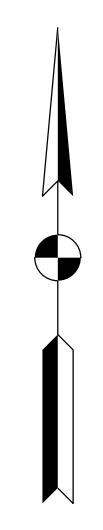


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

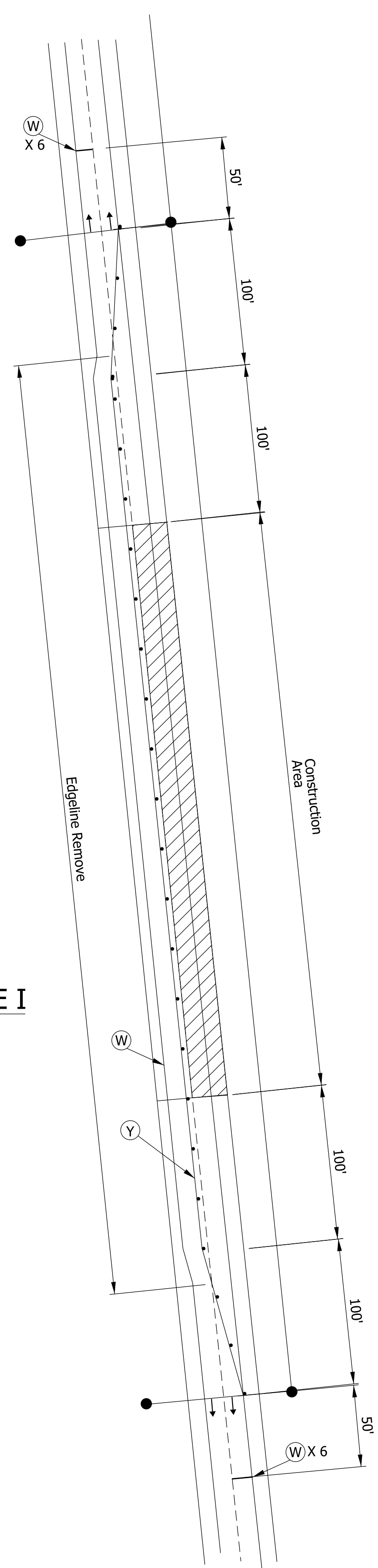
INDIANA DEPARTMENT OF TRANSPORTATION

M.O.T. DETAIL
STR. 066-13-06920

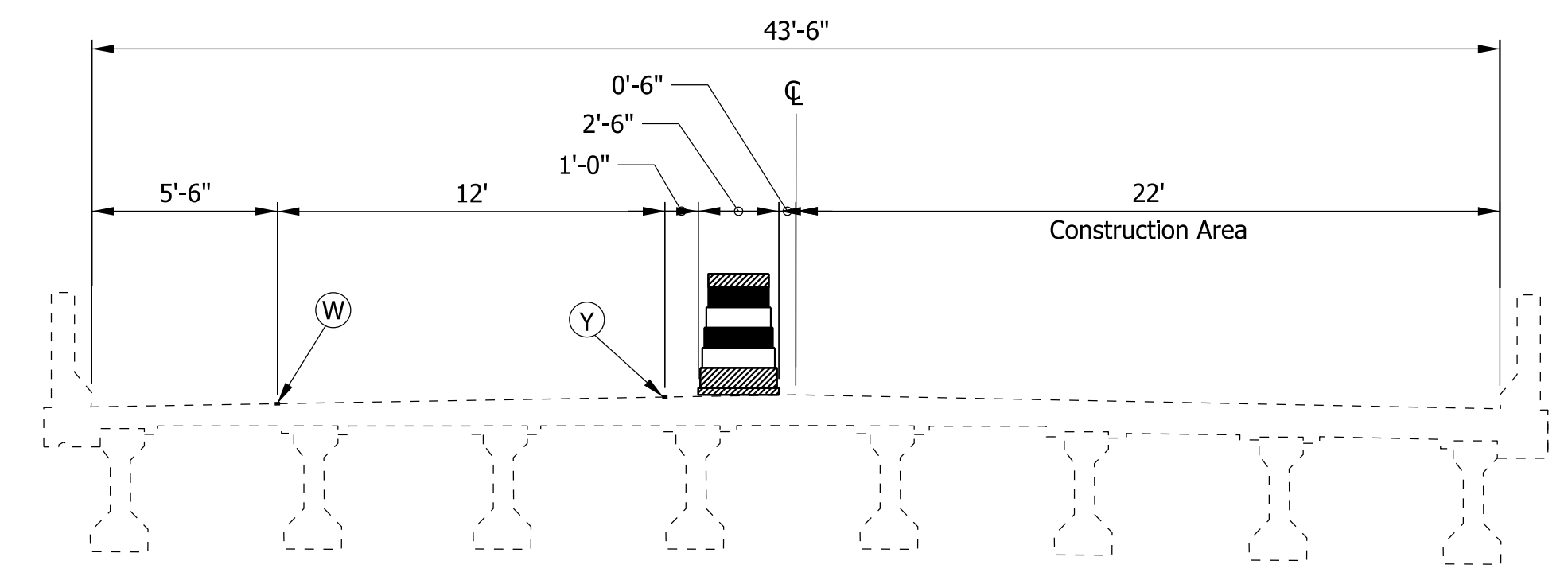
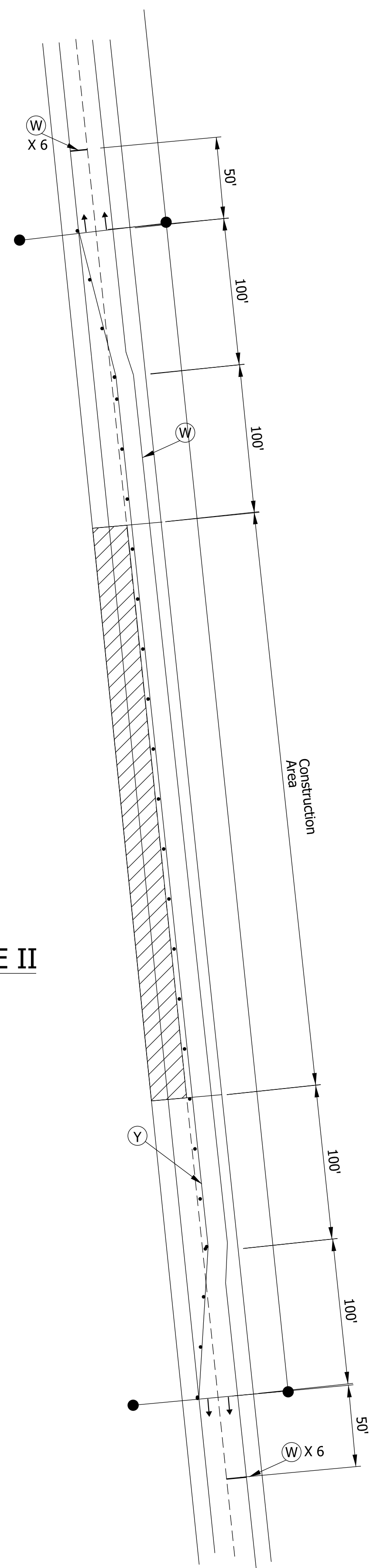
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N/A	066-13-06920
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	9 of 26
CONTRACT	PROJECT
B-35743	1382238



***PLAN - PHASE I**
(NOT TO SCALE)

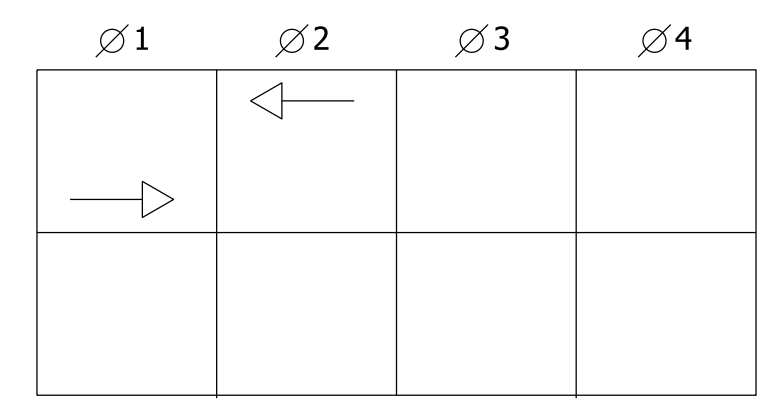


PLAN - PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

* NOTE: PHASE I SHOWN. PHASE II REVERSED



SIGNAL PHASING

ESTIMATED MOT QUANTITIES

Construction Sign A	6 EACH
Construction Sign C	2 EACH
Prismatic Reflectors	4 EACH
Line, Remove	1412 LFT
Temporary Pavement Marking, Removable	4409 LFT
Temporary Traffic Signal with Detectors	1 LS
Line, Paint, Solid, White, 4 in.	1250 LFT
Line, Paint Broken, Yellow, 4 in.	162 LFT

SIGNALIZATION NOTES:

Contractor shall size all Signal Service Conductors per current INDOT Standards and Specifications. Signal Conductors shall be no smaller than 5c/14. Electrical Service Conductors shall be no smaller than 8c/8.

Aerial Cable may be placed on either East or West side of road at the option of the contractor.

Temporary wood poles for traffic Signals should be placed as far from the edge of pavement as possible.

NOTES:

Alternating traffic shall be maintained throughout the length of the project.

Contractor is to furnish poles at 200' maximum spacing to reach service point from controller. Location of controller may be changed if other service points are more accessible.

Contractor shall coordinate with the electrical utility company to confirm the feed for electrical service to the signal. Controller cabinet shall be located to strain pole nearest the service point.

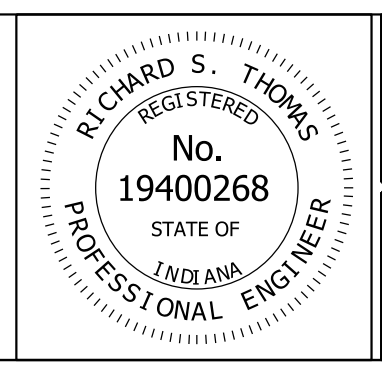
Contractor shall use a method approved by the engineer to fasten temporary signal cable to the bridge.

LEGEND

- 3 Section Signal Indication (12 in. Red, 12 in. Amber, 12 in. Green)
- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- 45' Temporary Pole
- Construction Area
- Channelizing Device

Plot: 12/1/2014 8:51 AM

DATE	REVISION

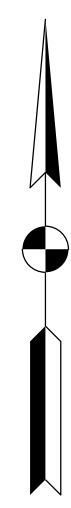


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

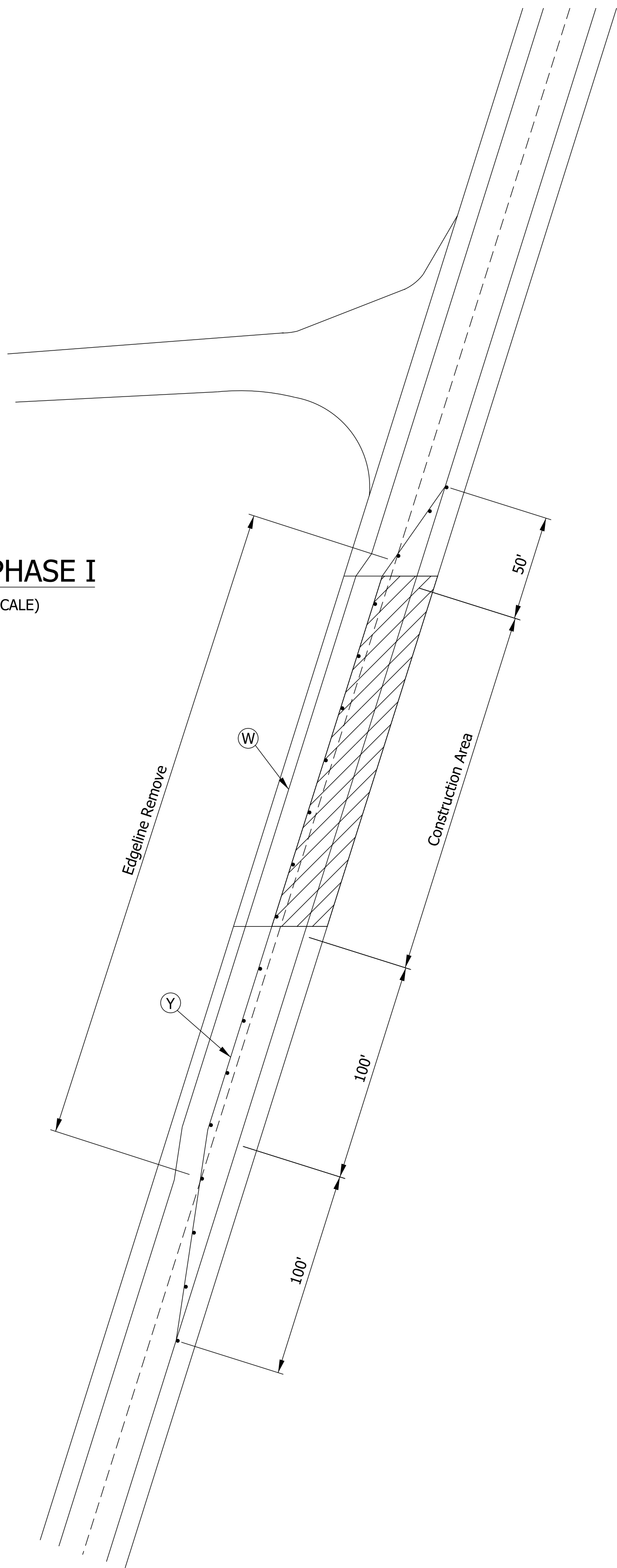
INDIANA DEPARTMENT OF TRANSPORTATION

M.O.T. DETAIL
STR. 145-59-06342A

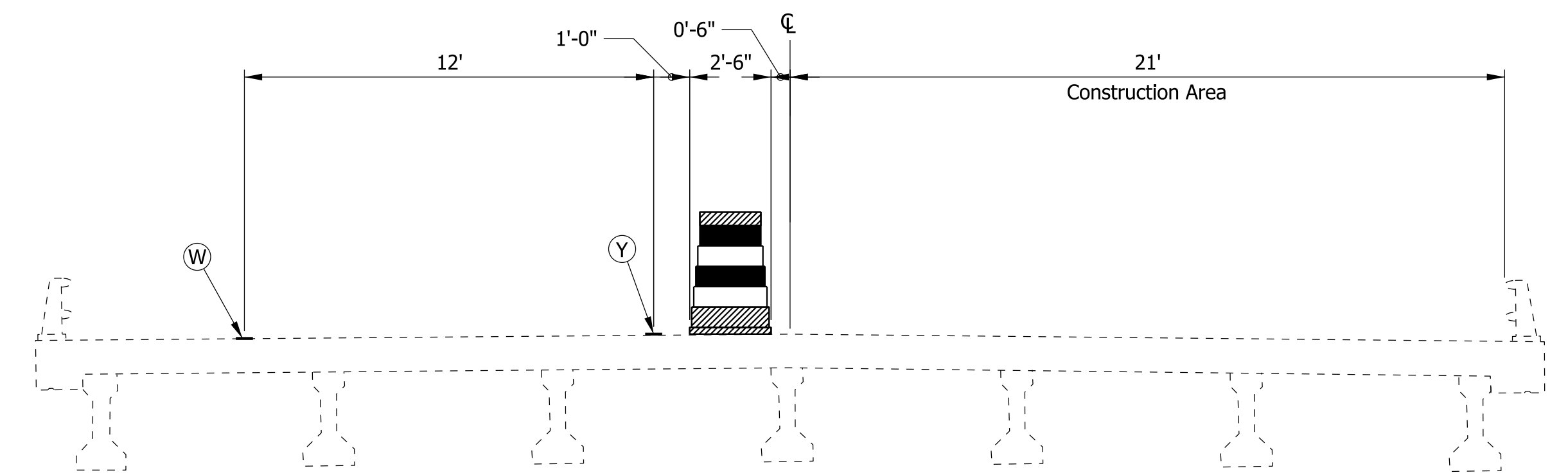
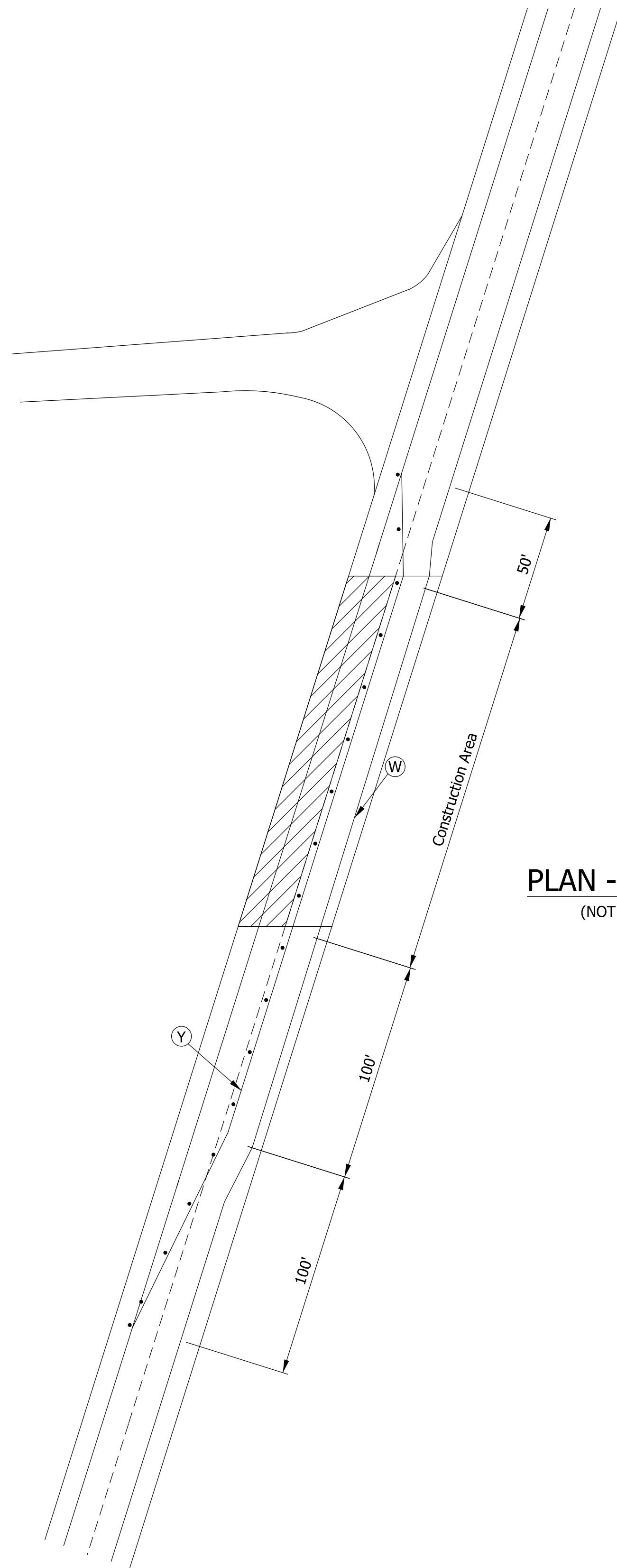
SCALE	BRIDGE FILE
N/A	145-59-06342A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	10 of 26
CONTRACT	PROJECT
B-35743	1382240



***PLAN - PHASE I**
(NOT TO SCALE)



PLAN - PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

* NOTE: PHASE I SHOWN. PHASE II REVERSED

ESTIMATED MOT QUANTITIES

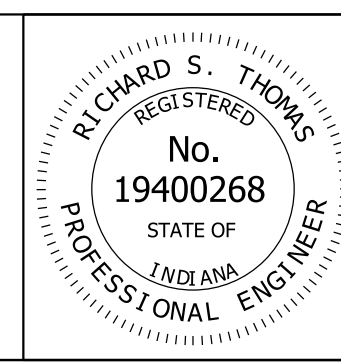
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	639 LFT
Temporary Pavement Marking, Removable	1420 LFT
Line, Paint, Solid, White, 4 in.	602 LFT
Line, Paint Broken, Yellow, 4 in.	38 LFT

LEGEND

- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Channelizing Device
- Construction Area

Plot: 12/1/2014 8:52 AM

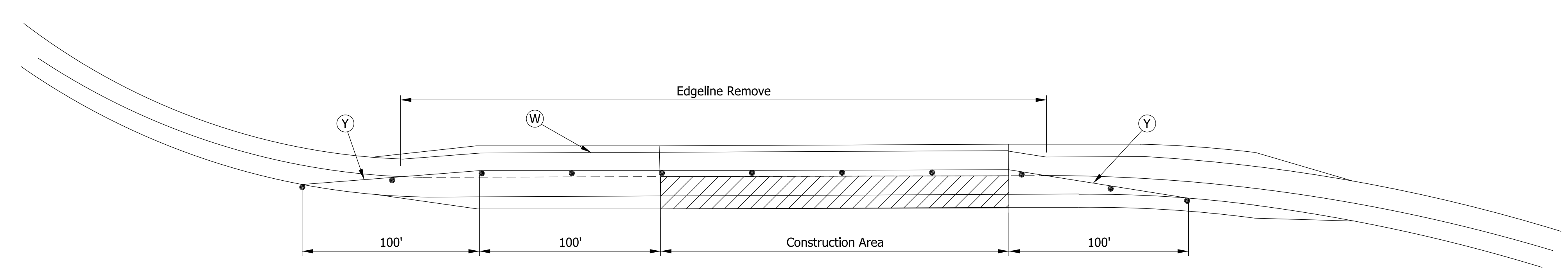
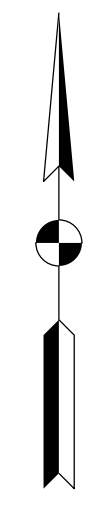
DATE	REVISION



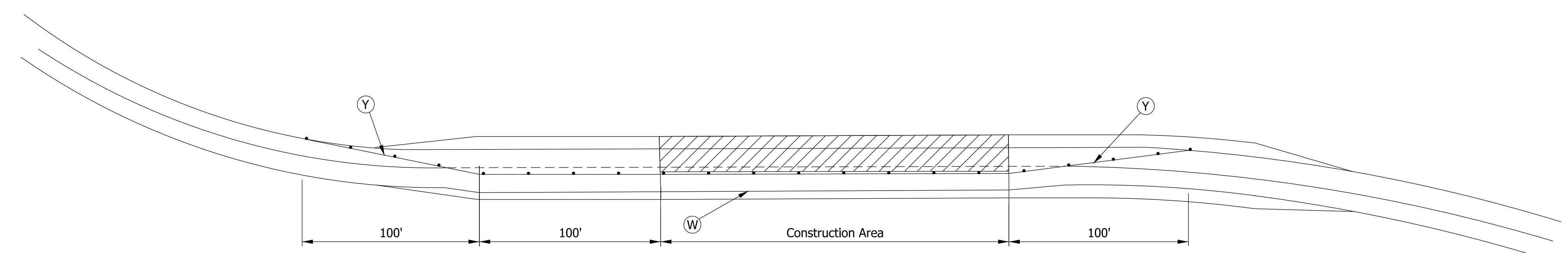
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: S.A.D.	
CHECKED: E.A.S.	CHECKED: R.S.T.	

INDIANA DEPARTMENT OF TRANSPORTATION	
M.O.T. DETAIL STR. 145-62-06517	

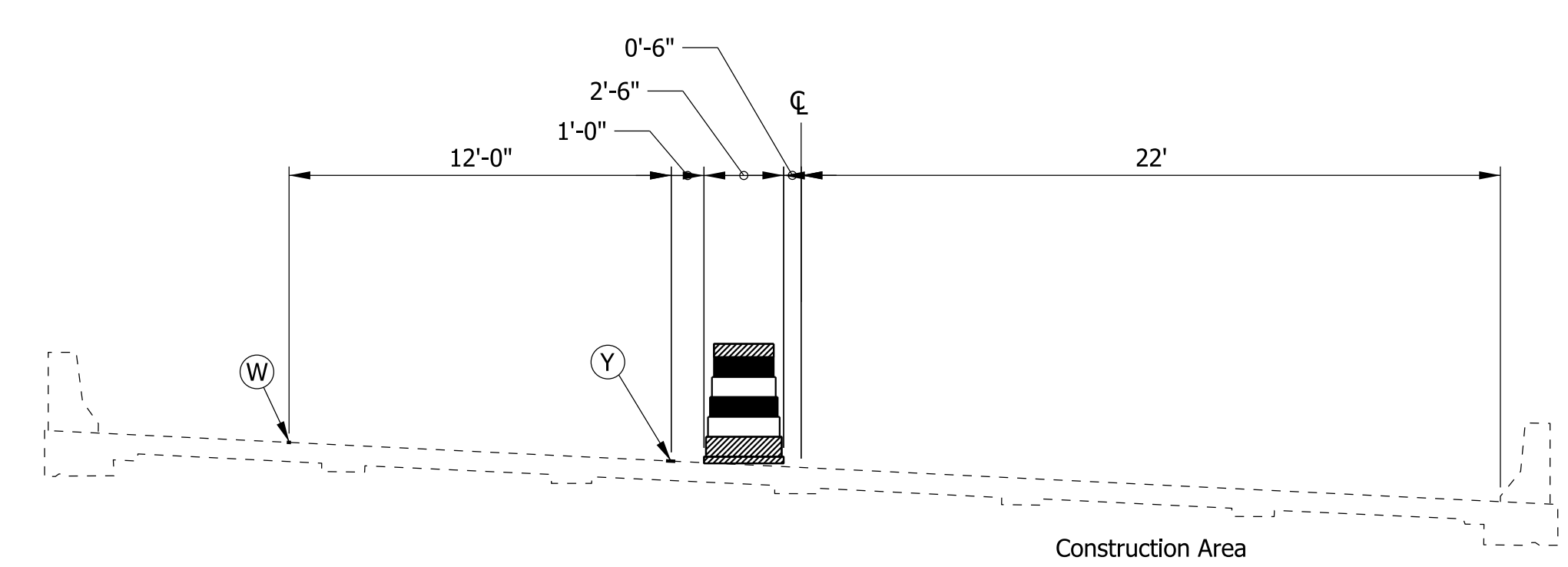
SCALE	BRIDGE FILE
N/A	145-62-06517
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	11 of 26
CONTRACT	PROJECT
B-35743	1382241



***PLAN - PHASE I**
(NOT TO SCALE)



PLAN - PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

* NOTE: PHASE I SHOWN. PHASE II REVERSED

ESTIMATED MOT QUANTITIES

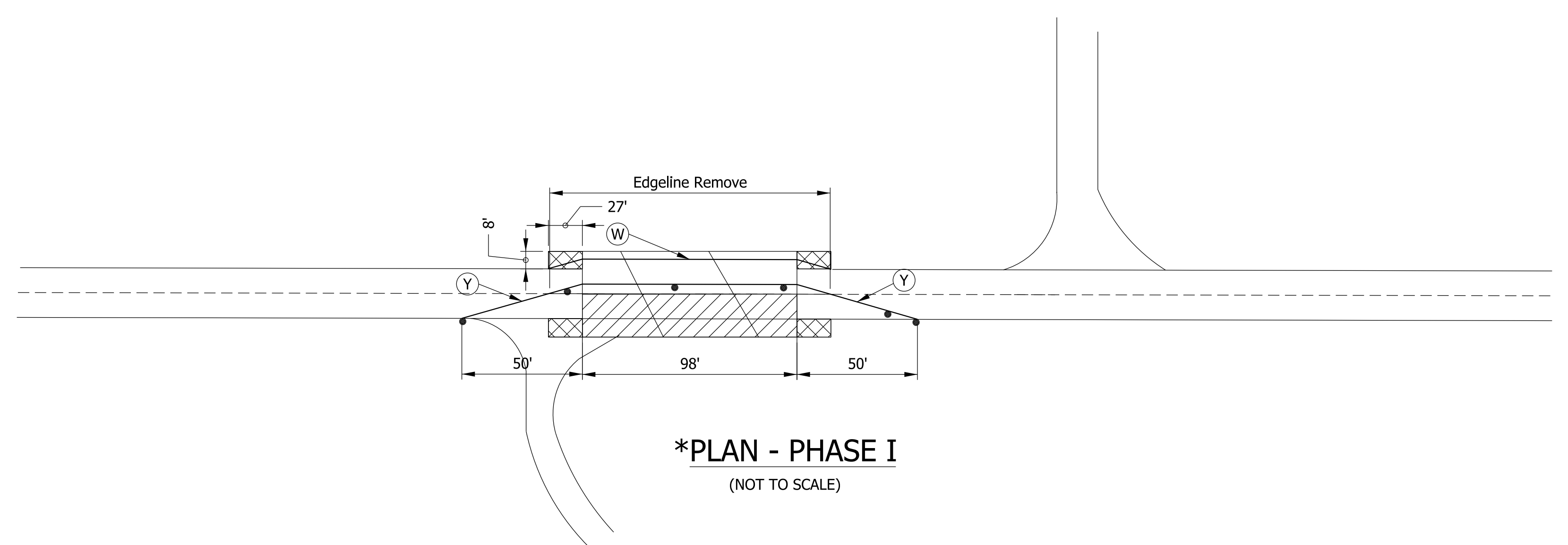
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	1056 LFT
Temporary Pavement Marking, Removable	1675 LFT
Line, Paint, Solid, White, 4 in.	678 LFT
Line, Paint Solid, Yellow, 4 in.	378 LFT

LEGEND

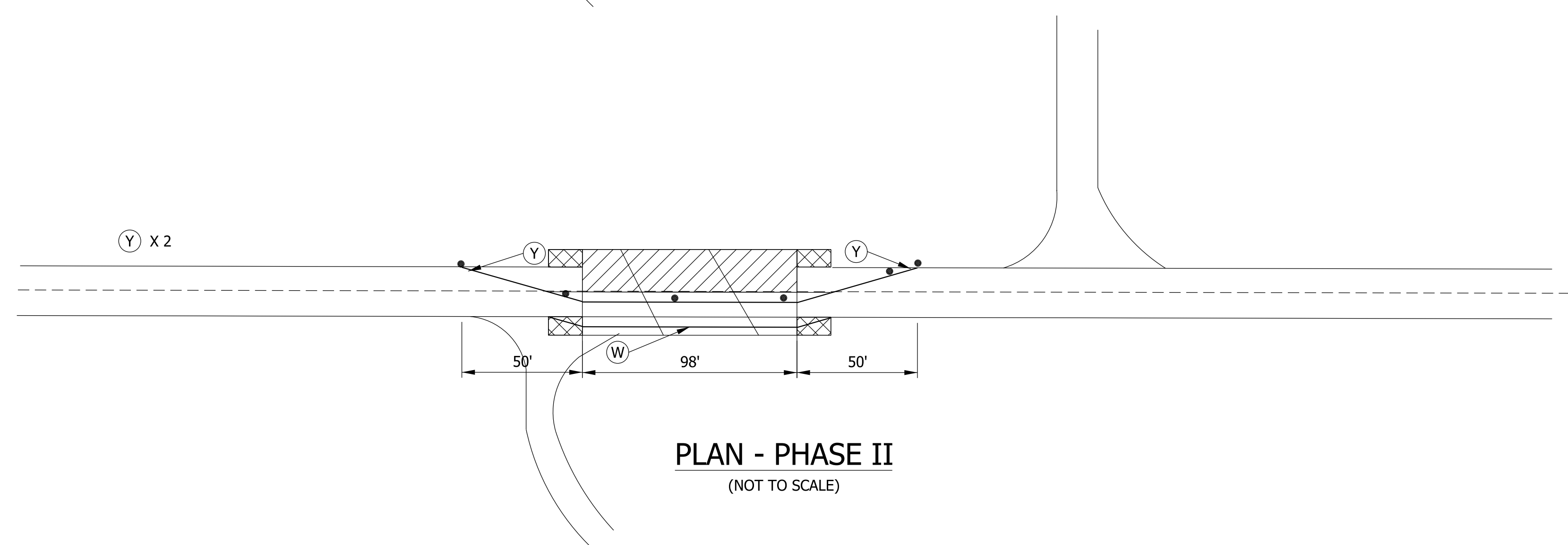
- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Channelizing Device
- Construction Area

Plot: 12/1/2014 8:52 AM

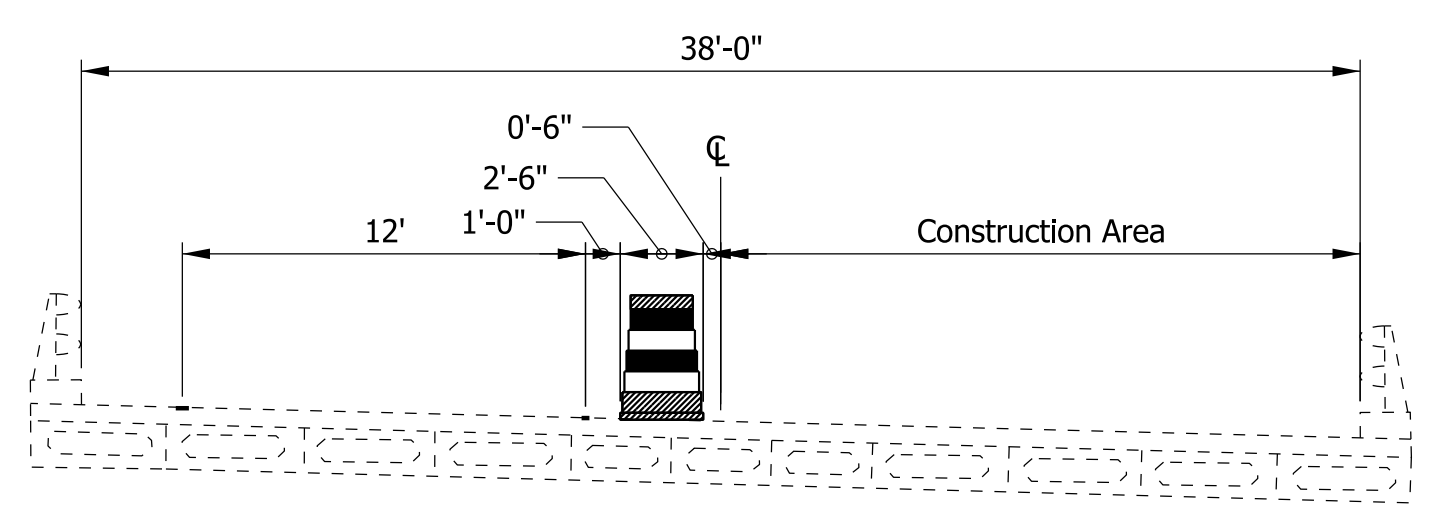
DATE	REVISION		RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION M.O.T. DETAIL STR. 162-74-02521	SCALE	BRIDGE FILE
					12/04/14		N/A	162-74-02521
								DESIGNATION
								1382235
			DESIGNED: R.S.T.	DRAWN: S.A.D.		SURVEY BOOK	SHEETS	
			CHECKED: E.A.S.	CHECKED: R.S.T.			12 of 26	
						CONTRACT	PROJECT	
						B-35743	1382242	



***PLAN - PHASE I**
(NOT TO SCALE)

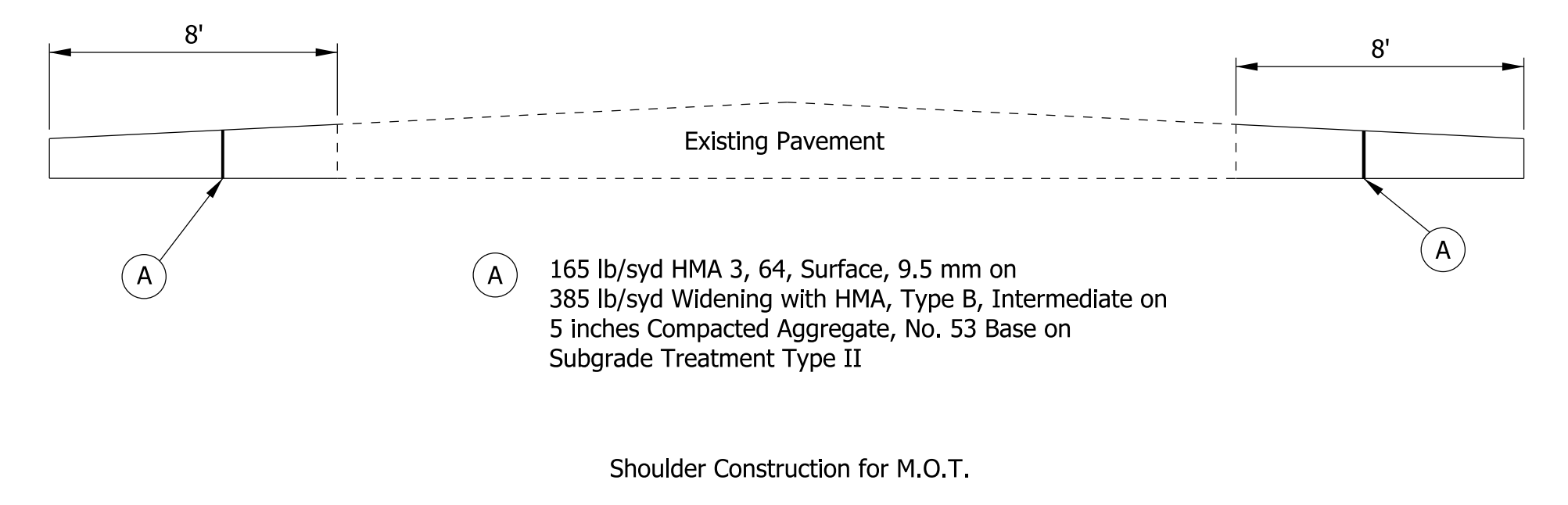
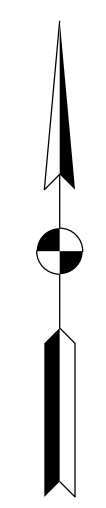


PLAN - PHASE II
(NOT TO SCALE)



***PHASE I TYPICAL CROSS SECTION**
(NOT TO SCALE)

* NOTE: PHASE I SHOWN. PHASE II REVERSED



A 165 lb/syd HMA 3, 64, Surface, 9.5 mm on
385 lb/syd Widening with HMA, Type B, Intermediate on
5 inches Compacted Aggregate, No. 53 Base on
Subgrade Treatment Type II

Shoulder Construction for M.O.T.

ESTIMATED MOT QUANTITIES

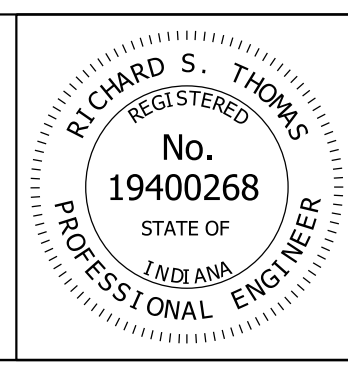
Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	321 LFT
Temporary Pavement Marking, Removable	702 LFT
Line, Paint, Solid, White, 4 in.	196 LFT
Line, Paint Broken, Yellow, 4 in.	25 LFT
RPM Remove	2 EACH
RPM Install	2 EACH

LEGEND

- Temporary Pavement Marking, Removable, White, 4 in.
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Channelizing Device
- Construction Area
- Shoulder Construction

Plot: 12/1/2014 8:52 AM

DATE	REVISION

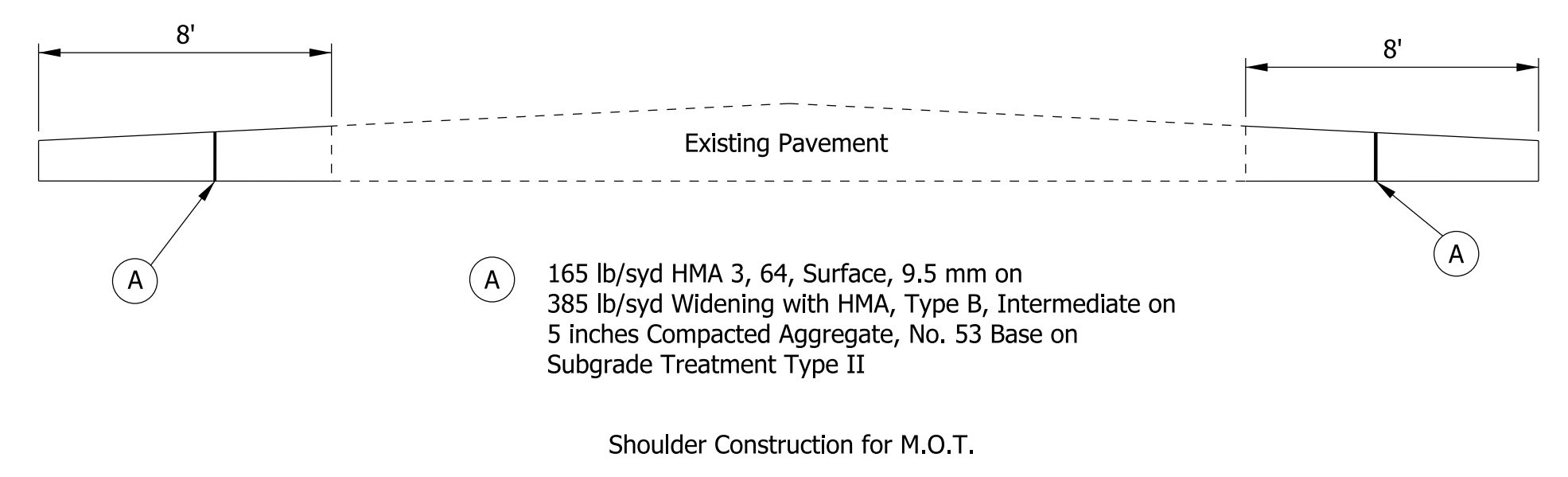
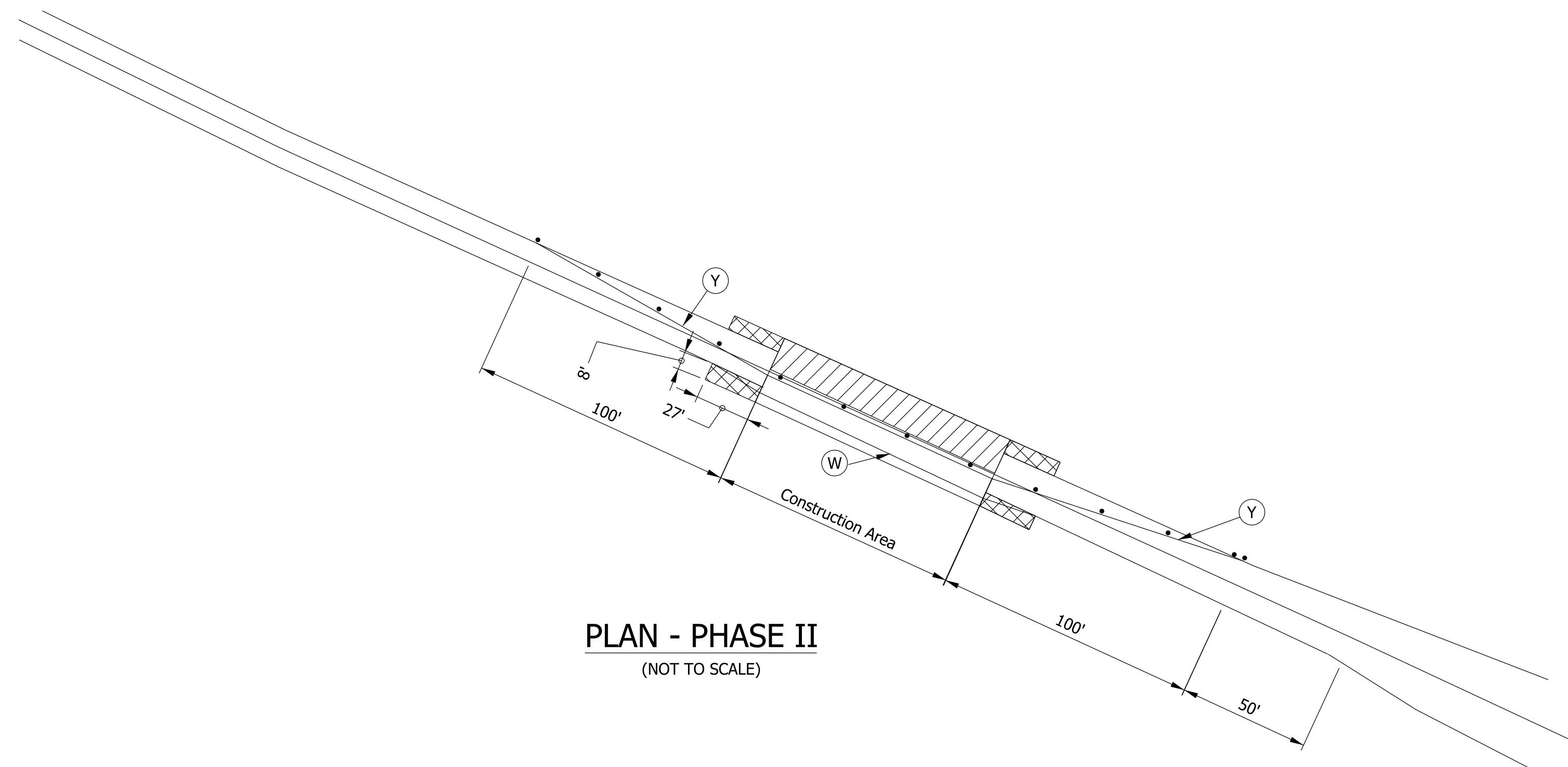
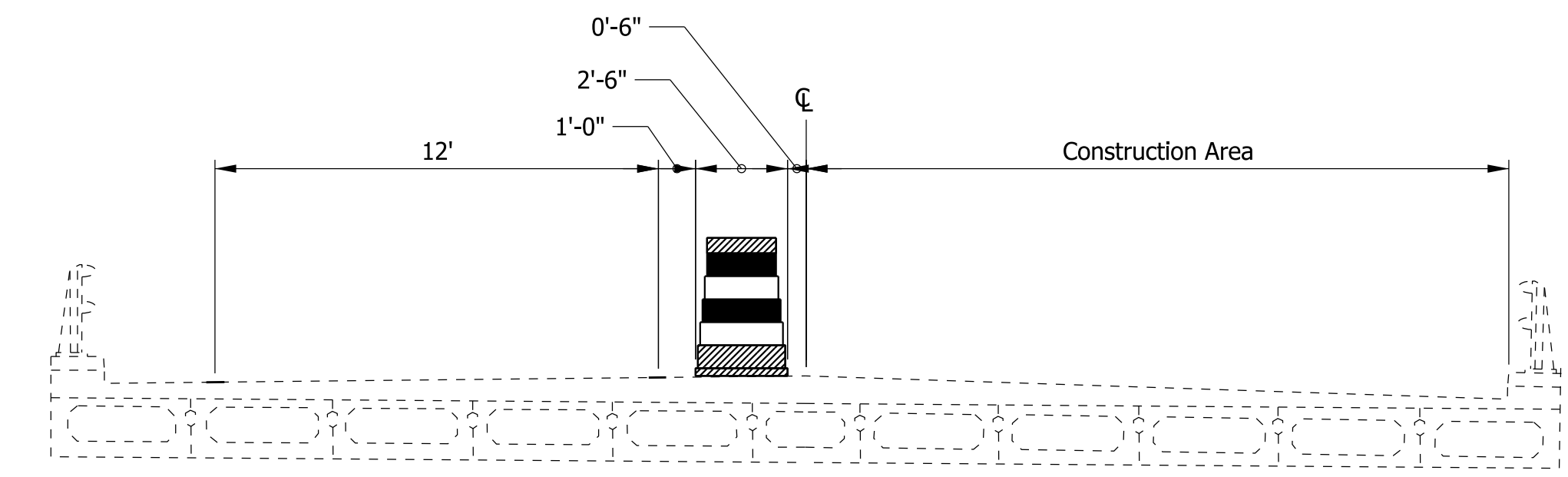
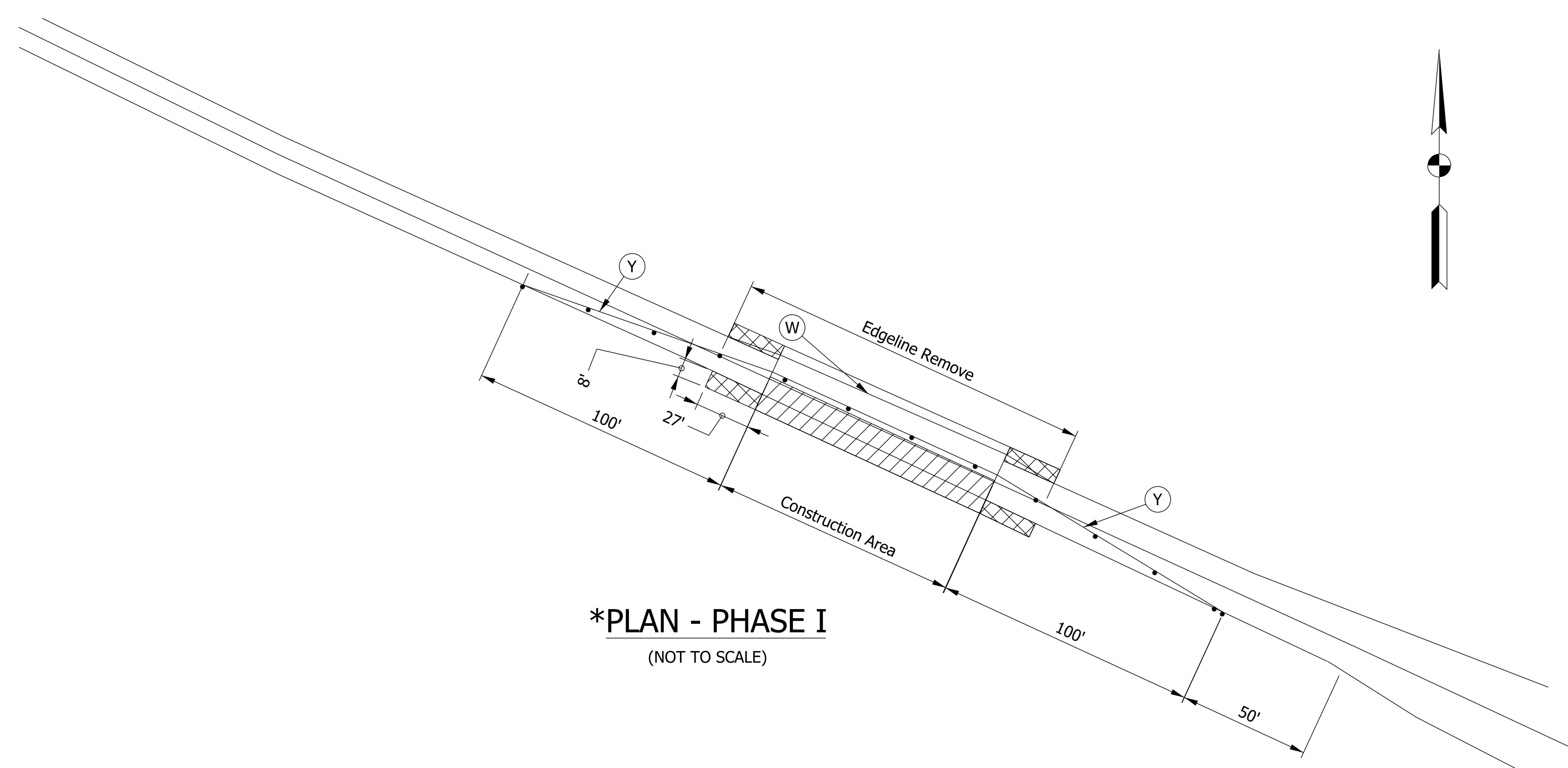


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: S.A.D.	
CHECKED: E.A.S.	CHECKED: R.S.T.	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**M.O.T. DETAIL
STR. 545-19-07448**

SCALE	BRIDGE FILE
N/A	545-19-07448
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	13 of 26
CONTRACT	PROJECT
B-35743	1382244



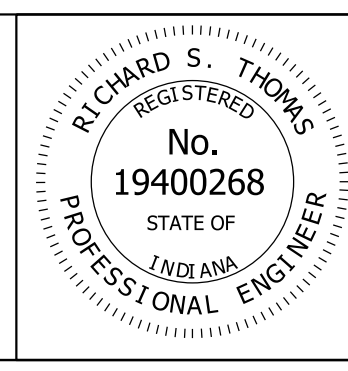
ESTIMATED MOT QUANTITIES

Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	499 LFT
Temporary Pavement Marking, Removable	1112 LFT
Line, Paint, Solid, White, 4 in.	406 LFT
Line, Paint, Solid, Yellow, 4 in.	153 LFT
Line, Paint, Broken, Yellow, 4 in.	40 LFT
RPM Remove	2 EACH
RPM Install	2 EACH

LEGEND

- (W) Temporary Pavement Marking, Removable, White, 4 in.
- (Y) Temporary Pavement Marking, Removable, Yellow, 4 in.
- (Circled X) Channelizing Device
- (Hatched) Construction Area
- (Cross-hatched) Shoulder Construction

DATE	REVISION



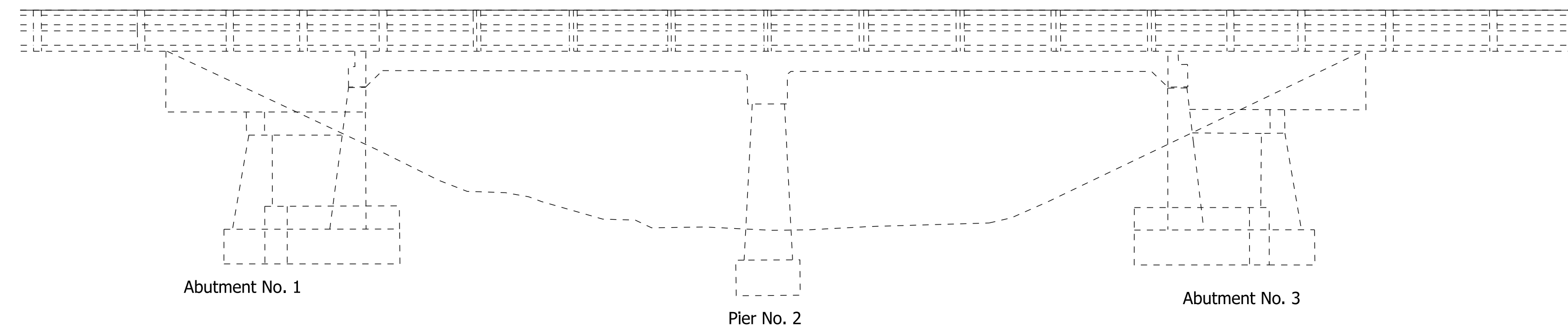
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.		
CHECKED: E.A.S.	CHECKED: R.S.T.		

INDIANA
DEPARTMENT OF TRANSPORTATION

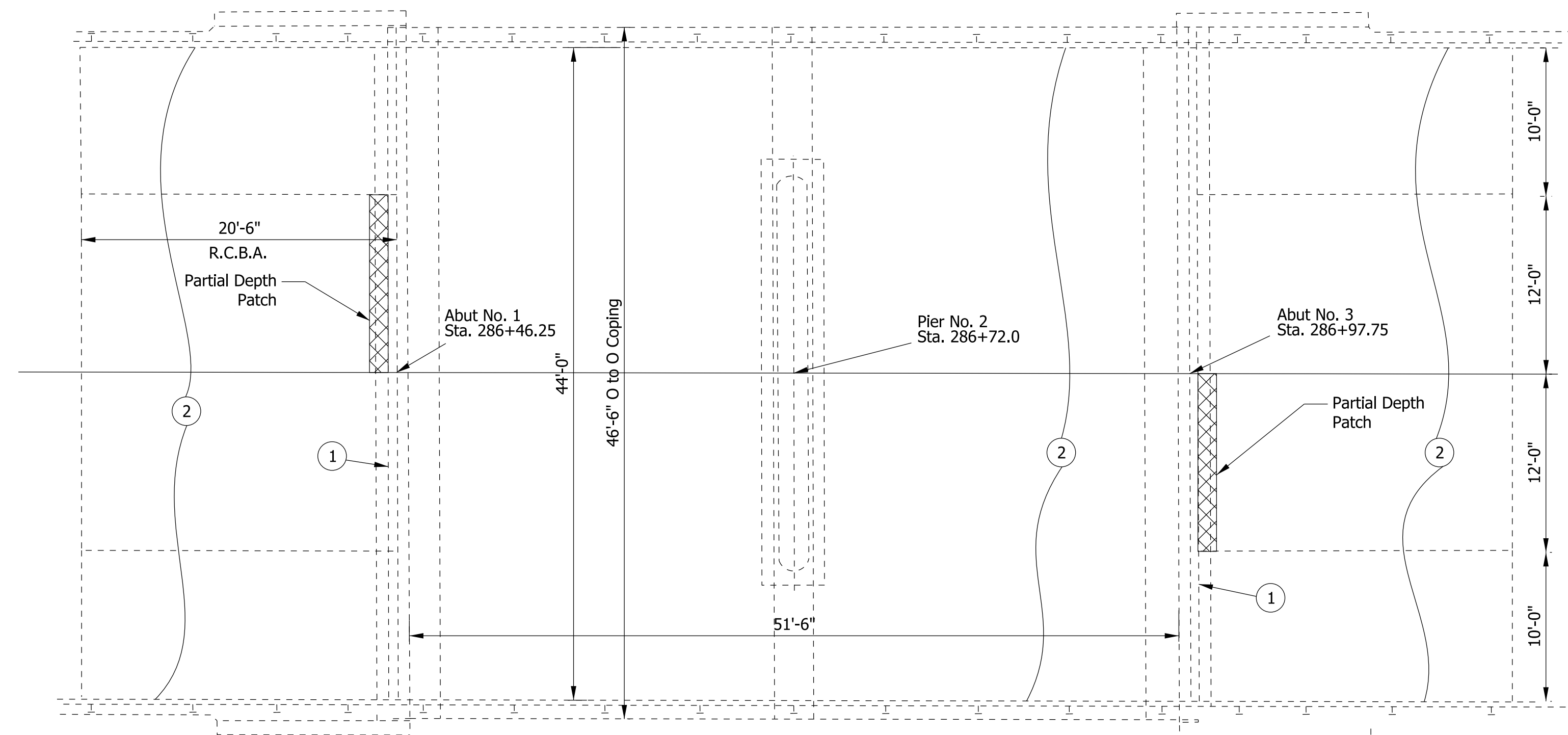
M.O.T. DETAIL
STR. 545-19-07451

SCALE	BRIDGE FILE
N/A	545-19-07451
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	14 of 26
CONTRACT	PROJECT
B-35743	1382245

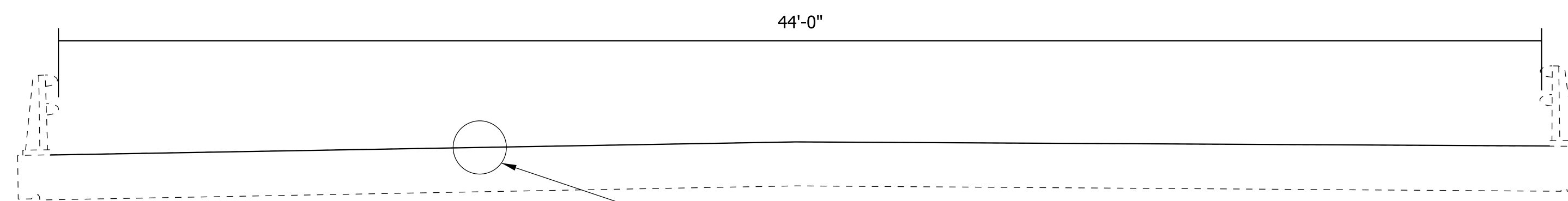
Plot: 12/1/2014 8:52 AM



ELEVATION



PLAN



PROFILE

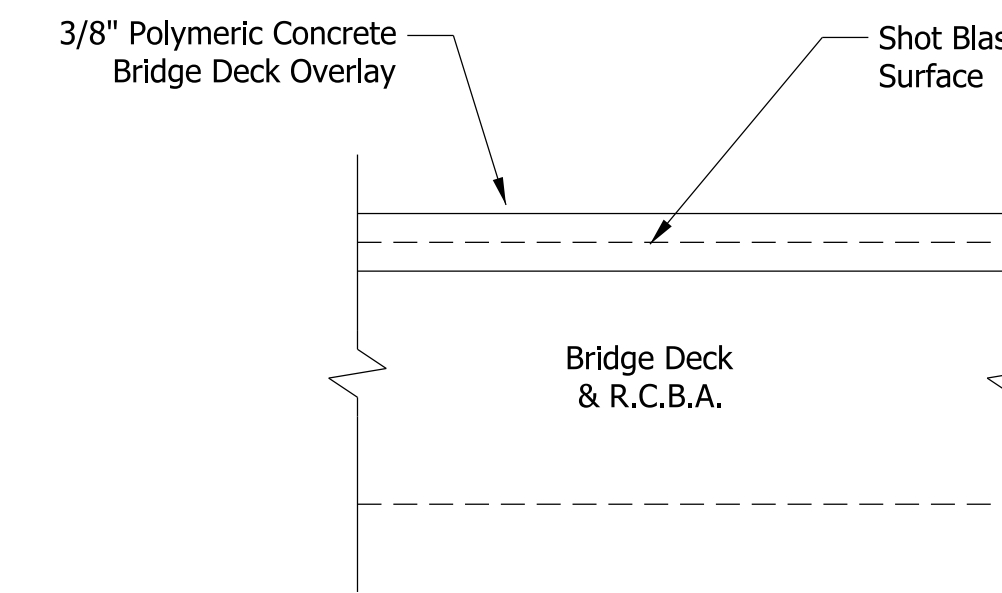


GENERAL NOTES

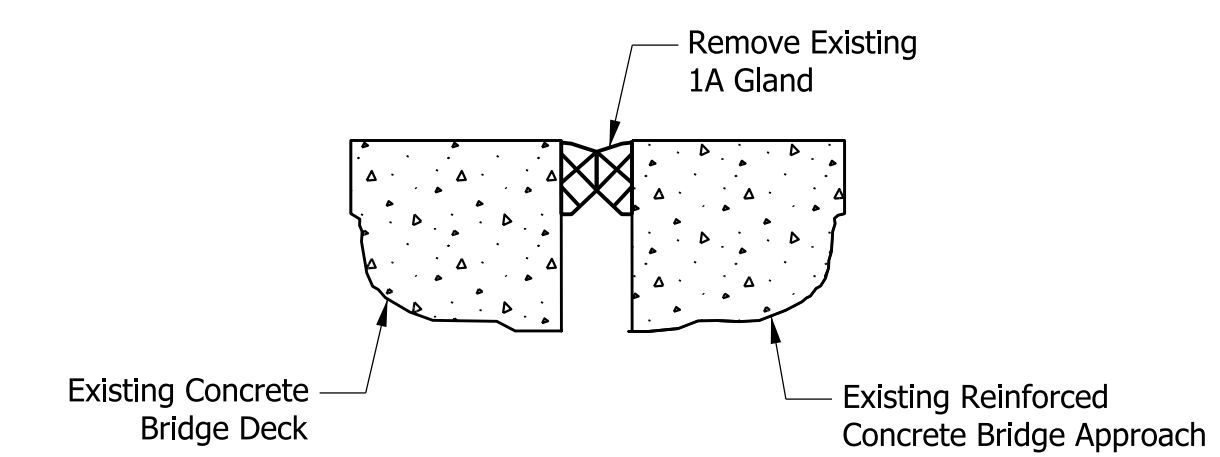
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 056-59-01474 A.

Where new work is to be fitted to the old work, the Contractor shall check all dimensions and conditions in the filed and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

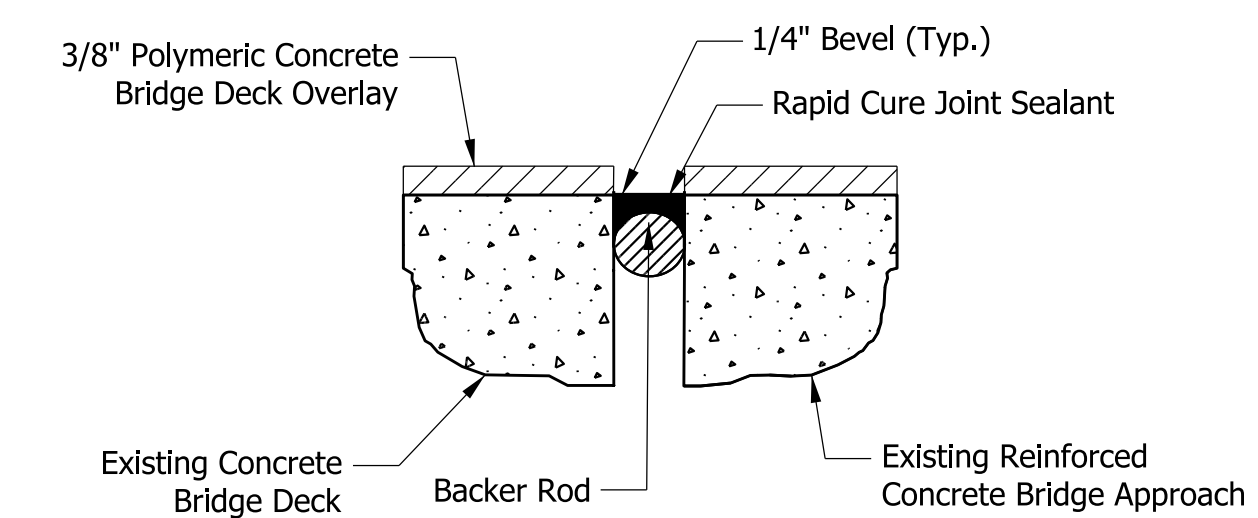
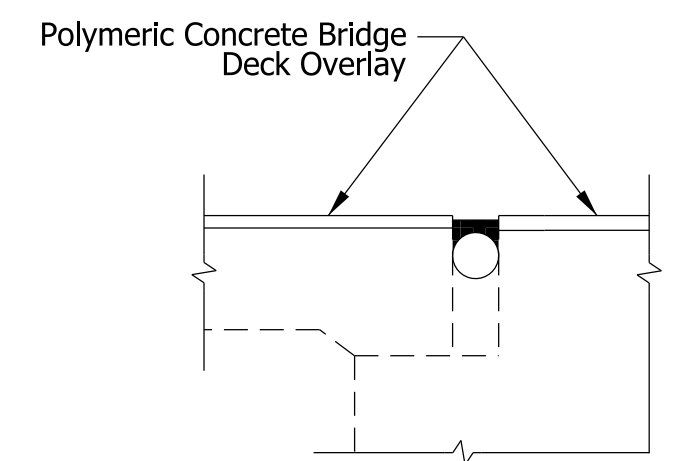
Stations and elevations are based on existing plans and are for reference only.



DETAIL "A"



EXISTING 1A JOINT DETAIL

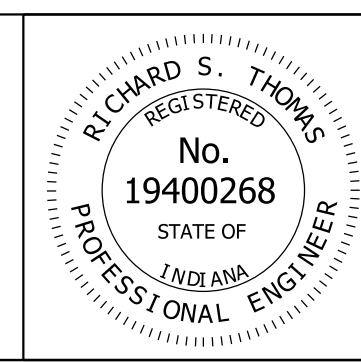


MODIFIED XJS JOINT CONSTRUCTION FOR 1A JOINT

- ① Structural Expansion Joint System Replace 1A
- ② Polymeric Concrete Bridge Deck Overlay

Plot: 12/1/2014 8:52 AM

DATE	REVISION

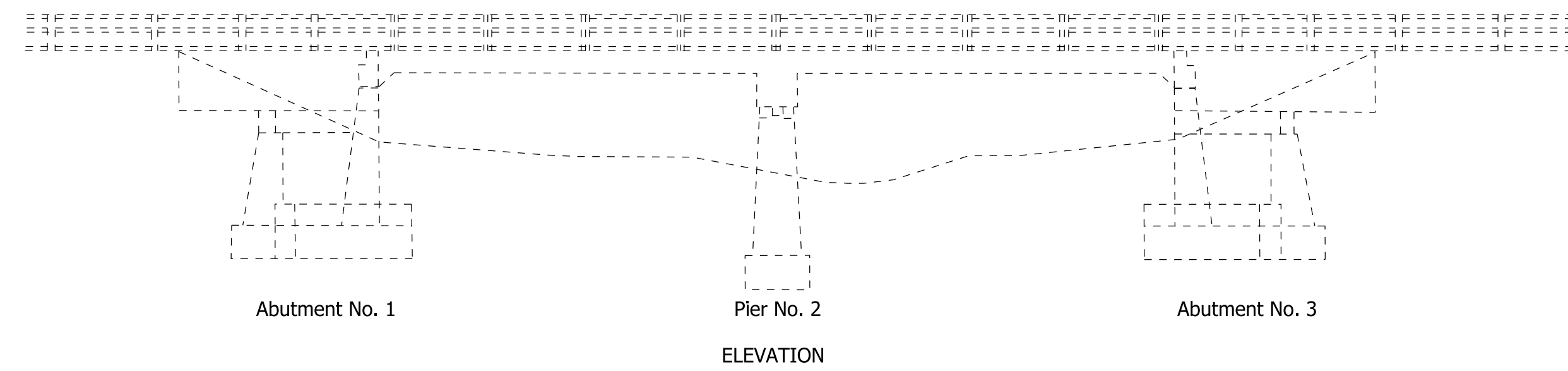


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: R.S.T.		
CHECKED: E.A.S.	CHECKED: E.A.S.		

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
056-59-01474 A

SCALE	BRIDGE FILE
N/A	056-59-01474A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	15 of 26
CONTRACT	PROJECT
B-35743	1382235

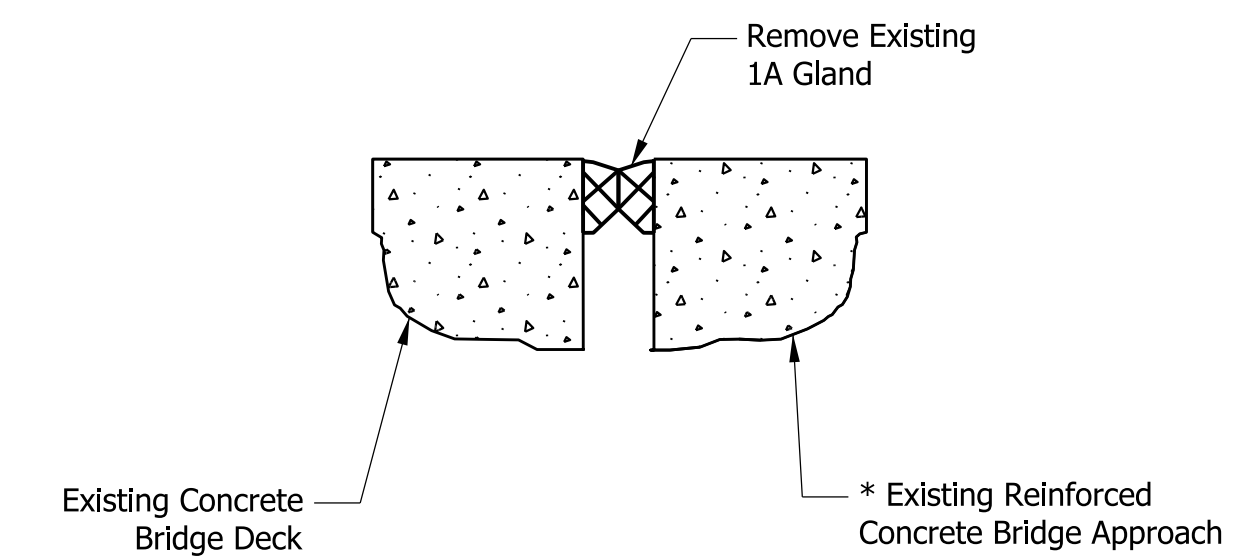
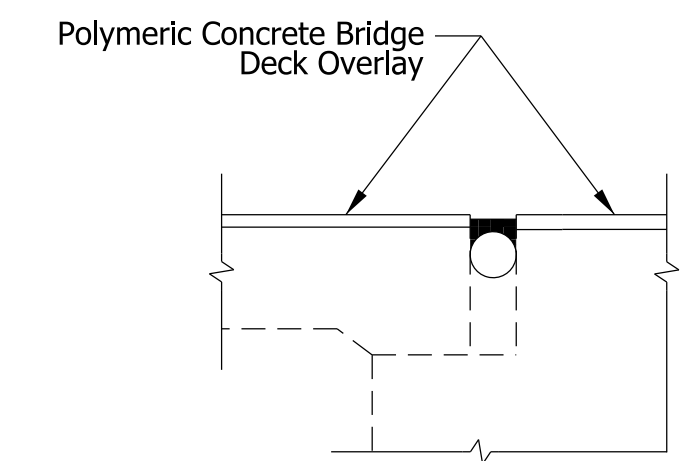
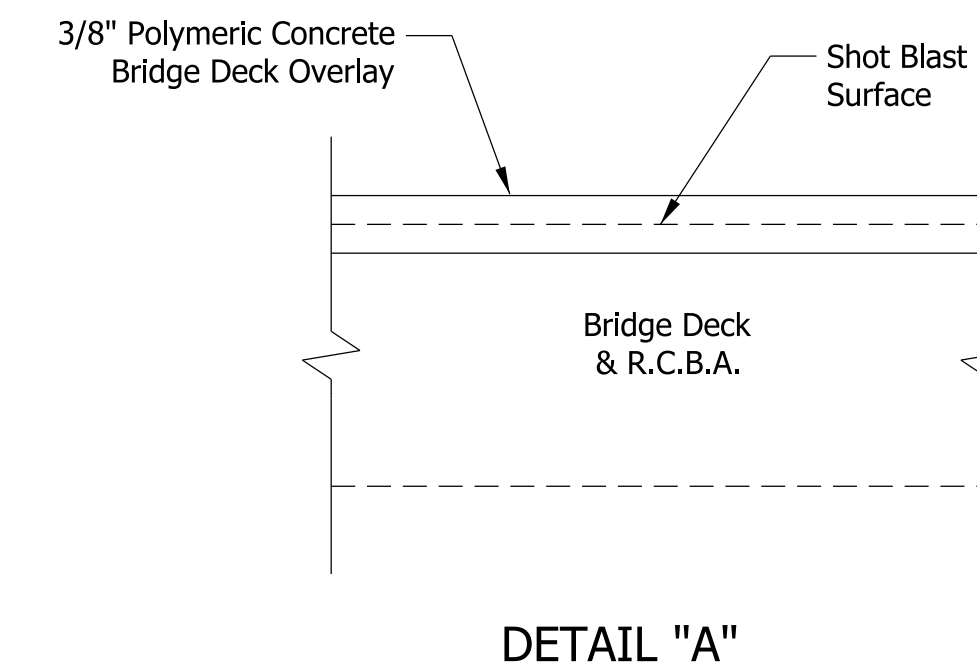
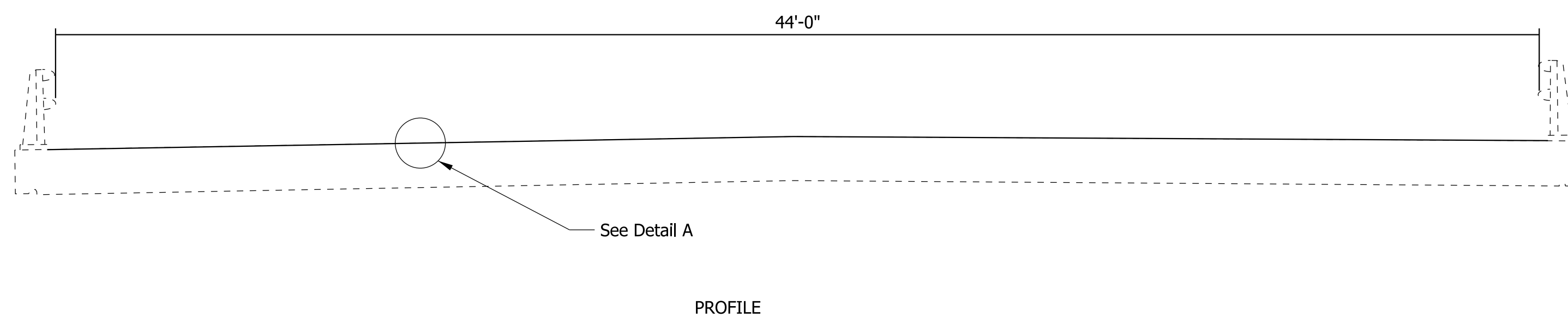
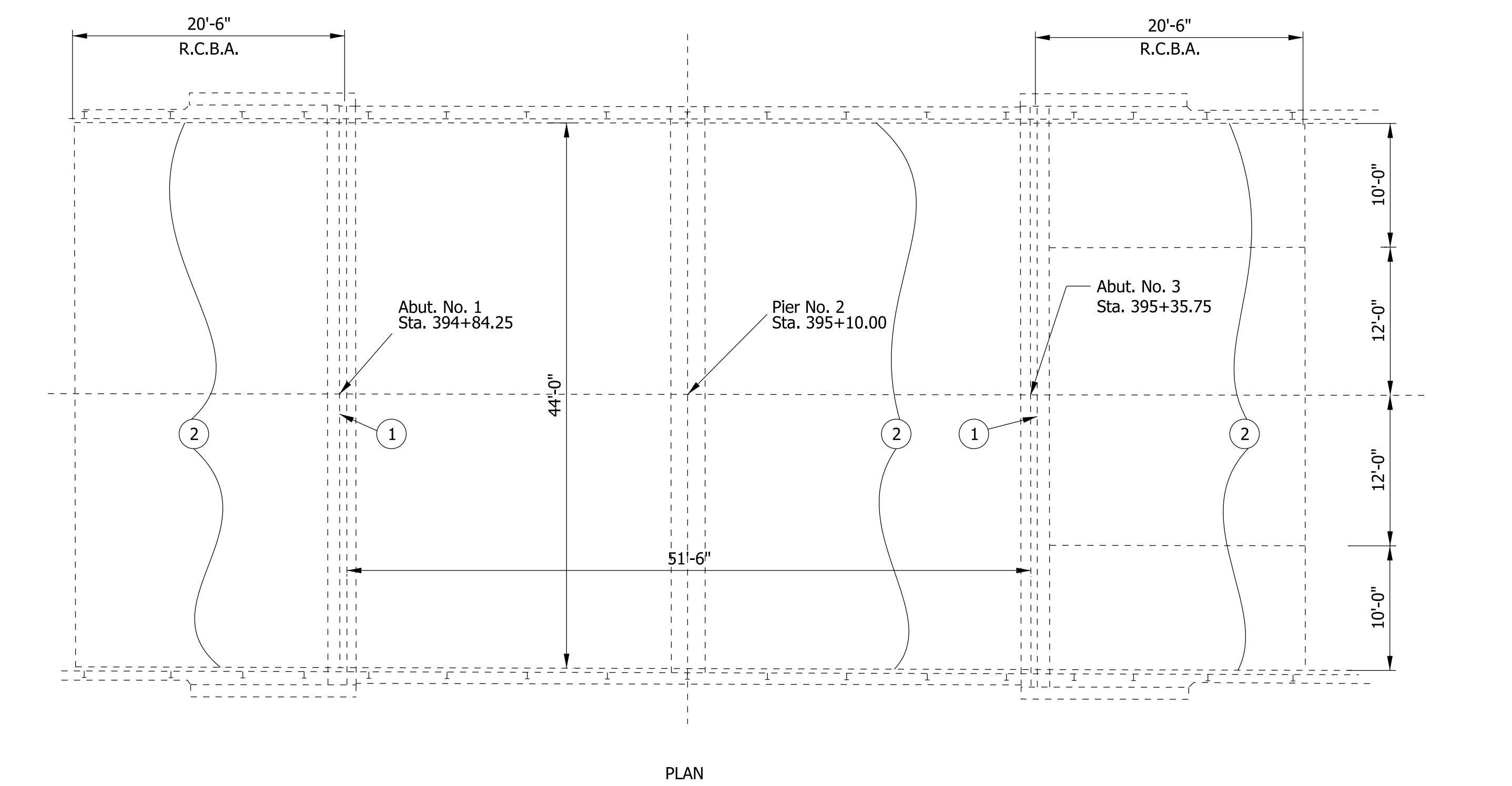


GENERAL NOTES

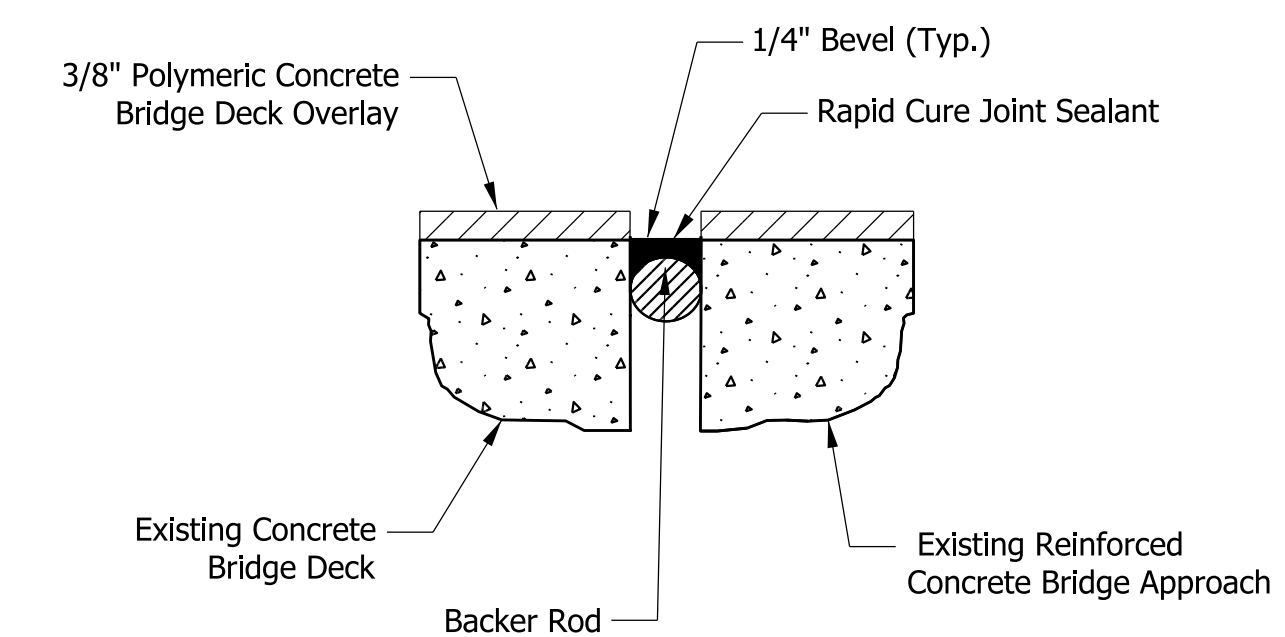
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 56-59-01475 a.

Where new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the files and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new to the old.

Stations and elevations shown are based on existing plans and are for reference only.



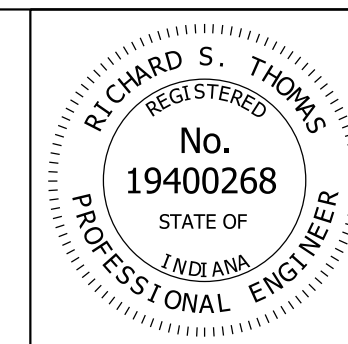
EXISTING 1A JOINT REMOVAL



MODIFIED XJS JOINT CONSTRUCTION

- ① Structural Expansion Joint System Replace 1A
- ② Polymeric Concrete Bridge Deck Overlay

DATE	REVISION



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: R.S.T.		
CHECKED: E.A.S.	CHECKED: E.A.S.		

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
056-59-01475 A

SCALE	BRIDGE FILE
N/A	056-59-01475A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	16 of 26
CONTRACT	PROJECT
B-35743	1382236

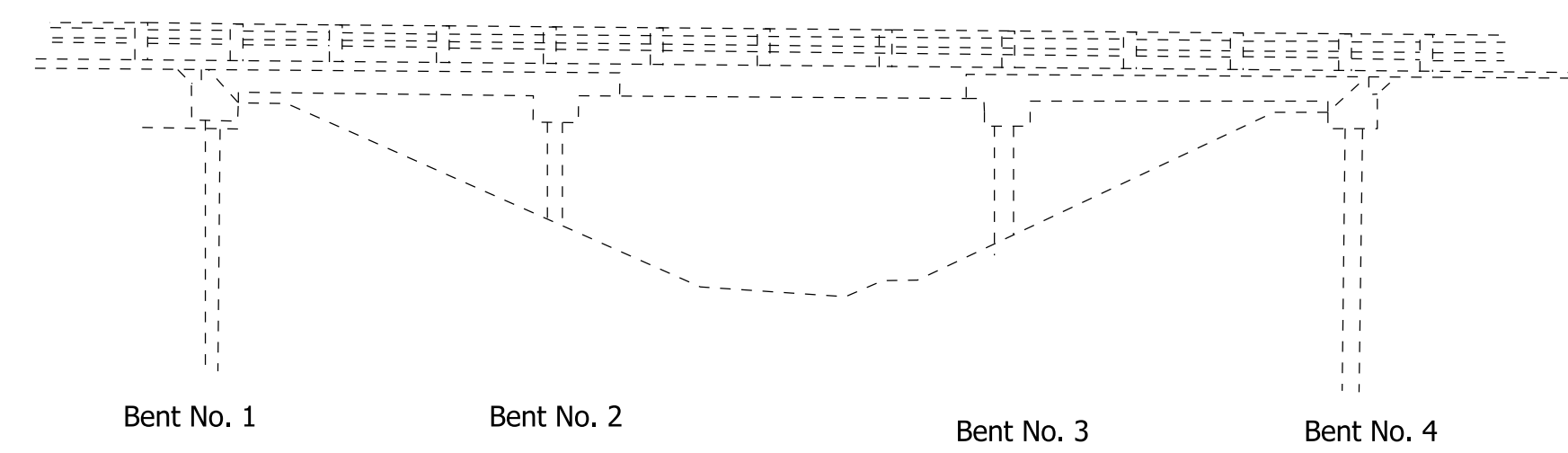
Plot: 12/1/2014 8:52 AM

GENERAL NOTES

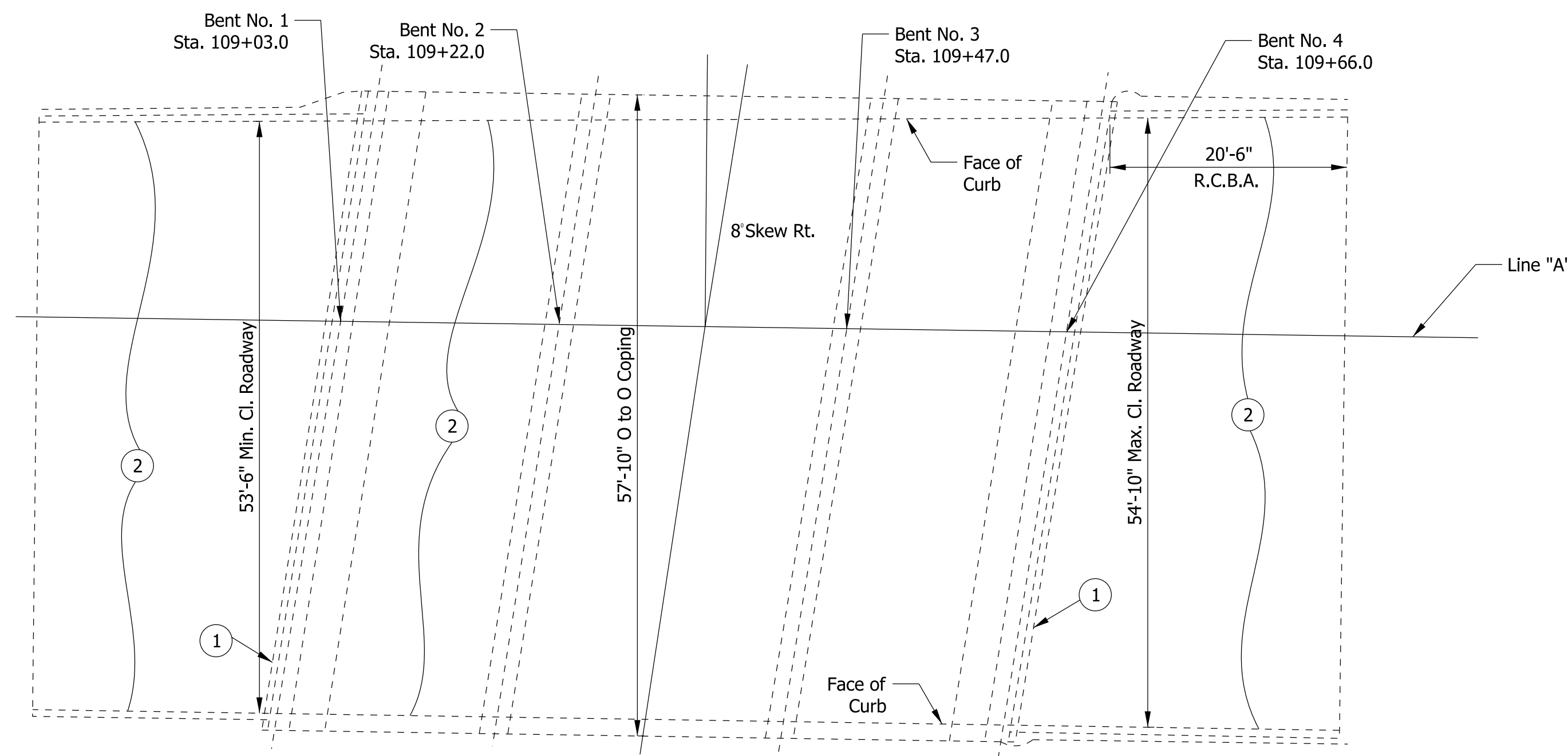
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 062-82-07049.

Where new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

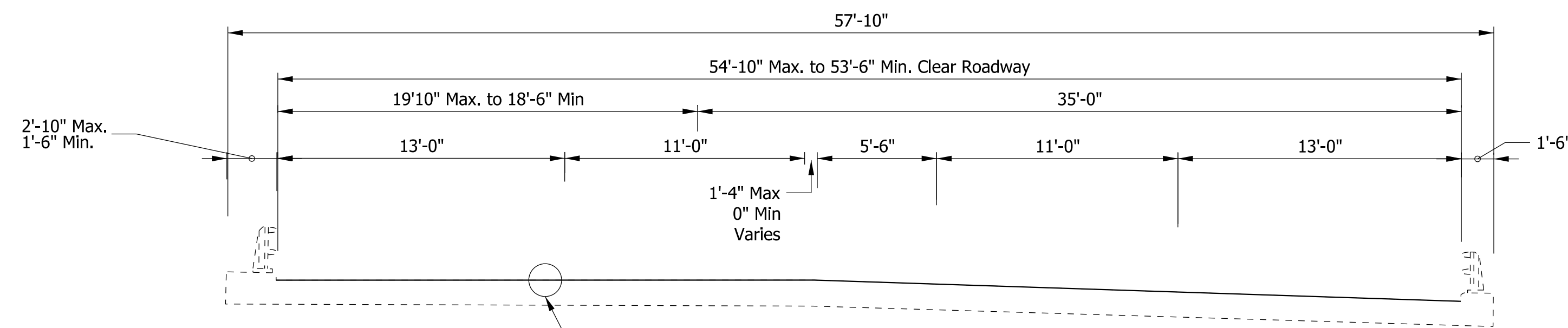
Stations and elevations shown are based on existing plans and are for reference only.



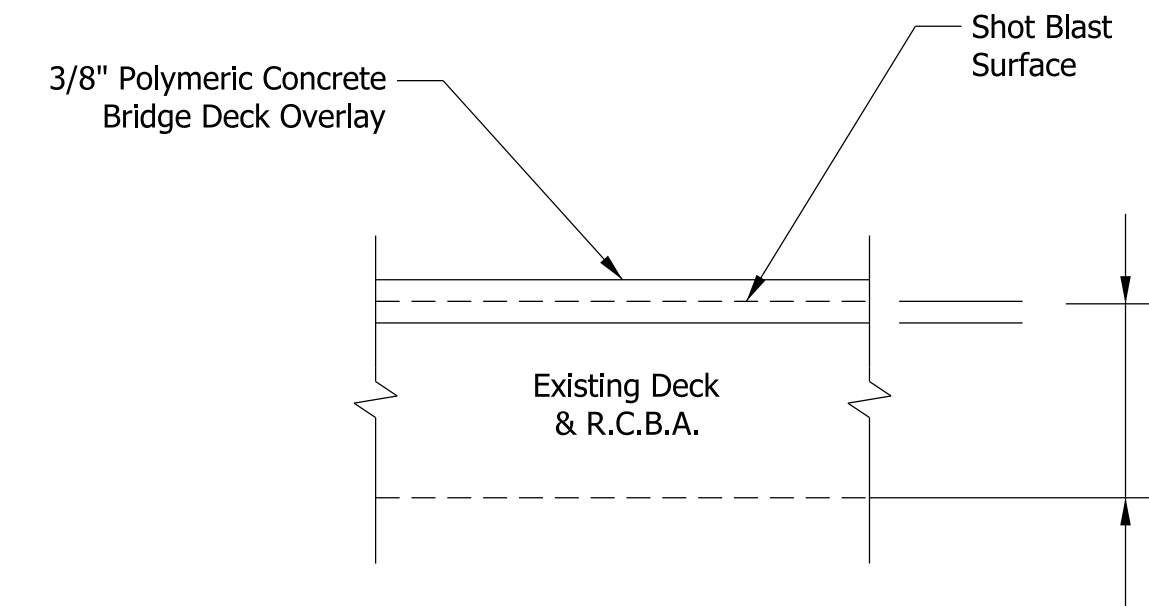
ELEVATION



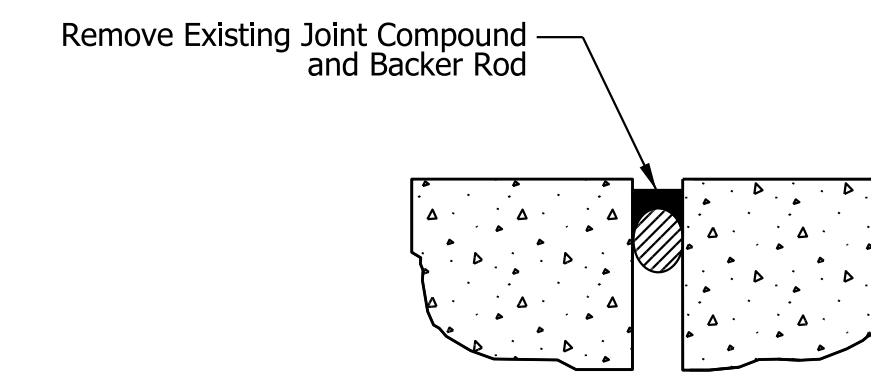
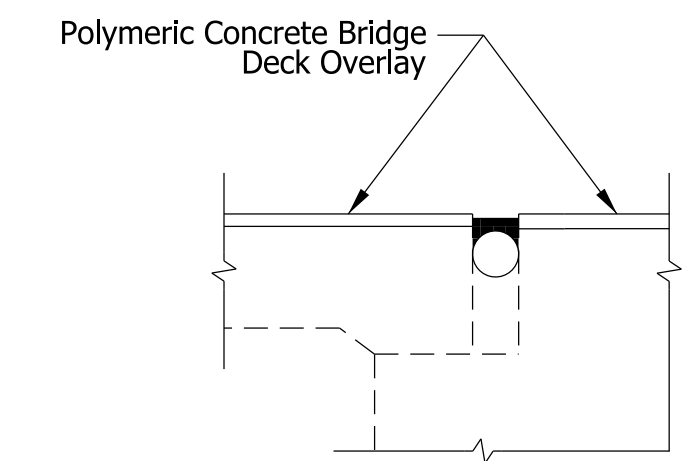
PLAN



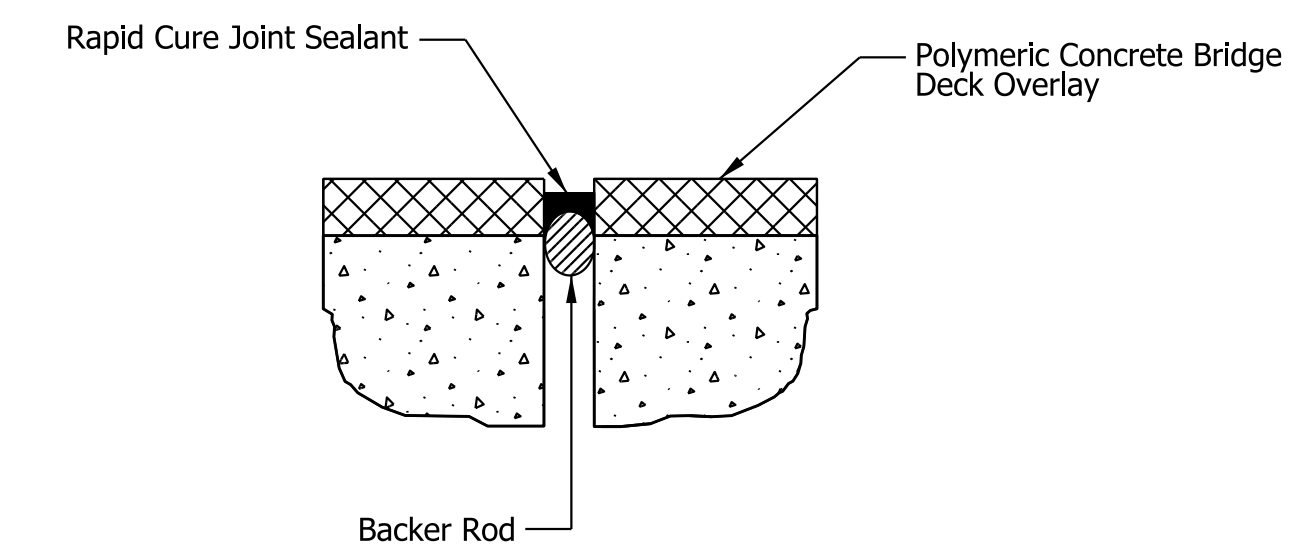
PROFILE



DETAIL "A"



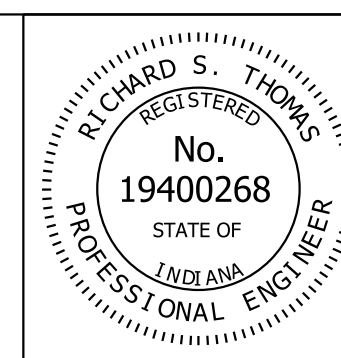
EXISTING 1A JOINT DETAIL



MODIFIED XJS JOINT CONSTRUCTION FOR 1A JOINT

- ① Structural Expansion Joint System Replace 1A
- ② Polymeric Concrete Bridge Deck Overlay

DATE	REVISION



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: S.A.D.	
CHECKED: E.A.S.	CHECKED: R.S.T.	

INDIANA DEPARTMENT OF TRANSPORTATION

DETAIL
062-82-07049

SCALE	BRIDGE FILE
N/A	062-82-07049
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	17 of 26
CONTRACT	PROJECT
B-35743	1382251

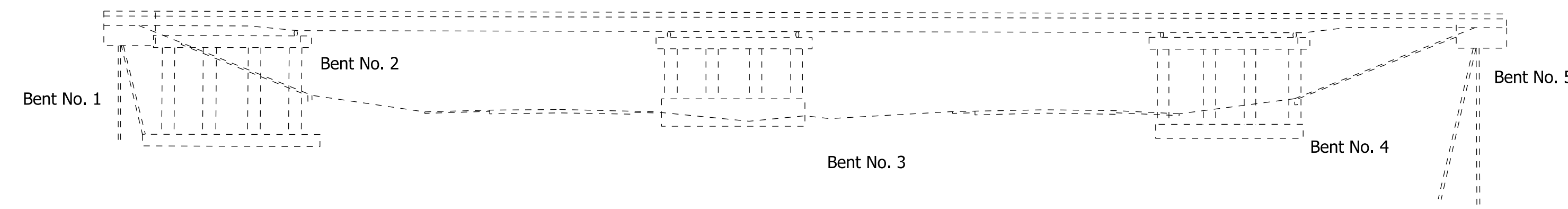
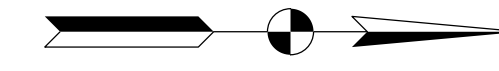
Plot: 12/1/2014 8:52 AM

GENERAL NOTES

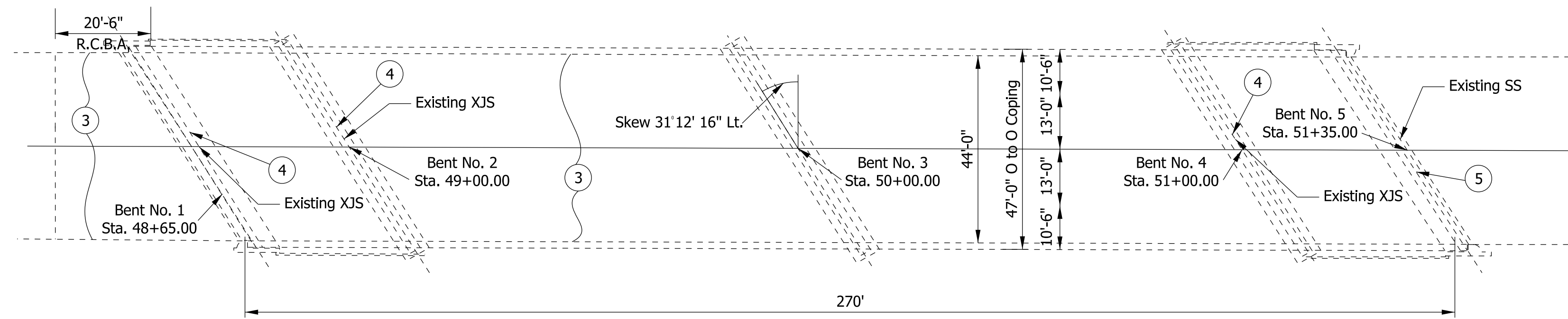
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 066-13-05684.

Where new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

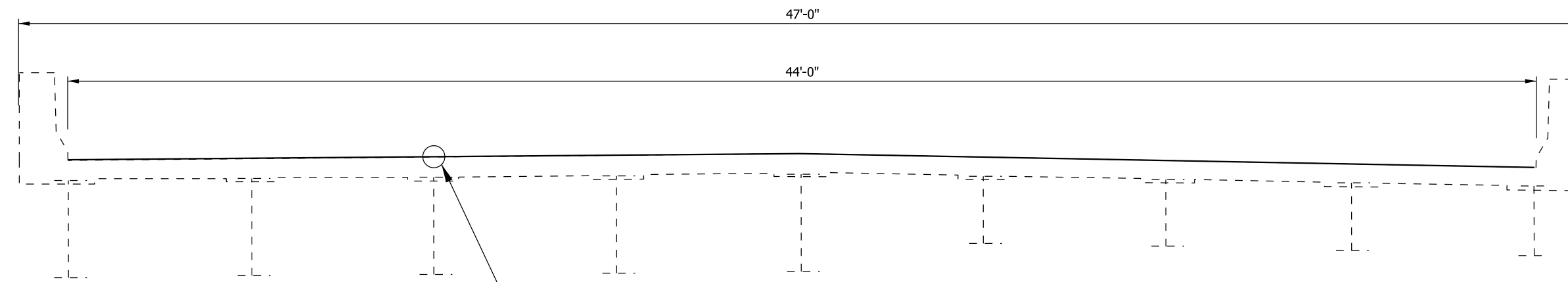
Stations and elevations are based on existing plans and are for reference only.



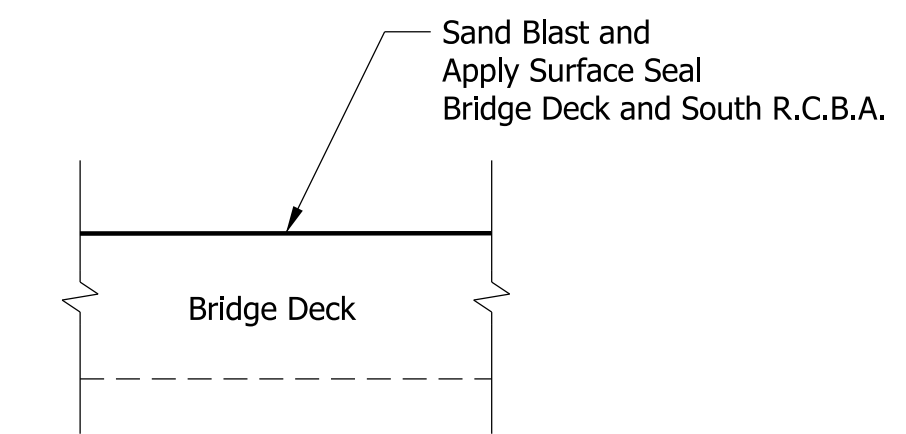
ELEVATION



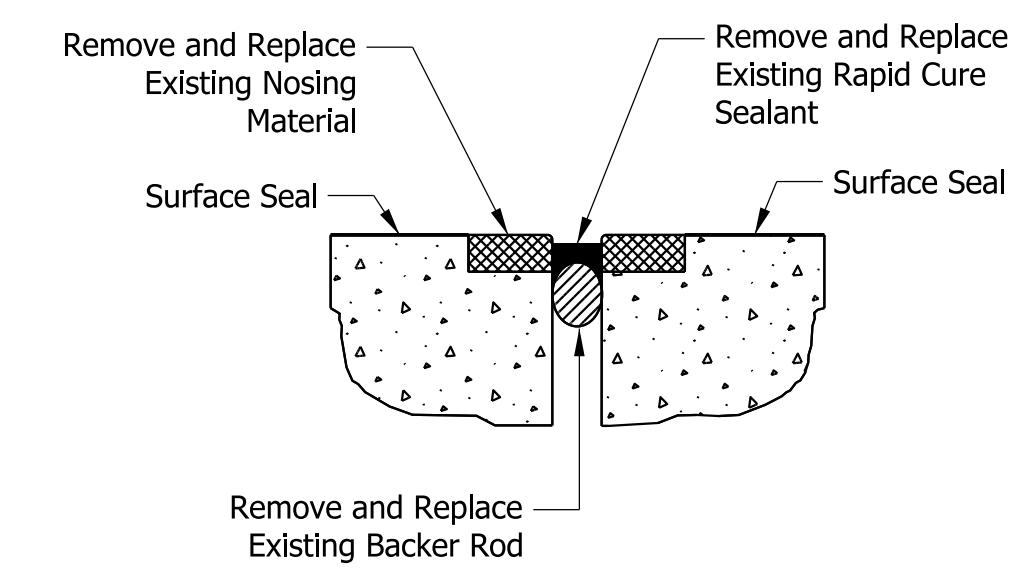
PLAN



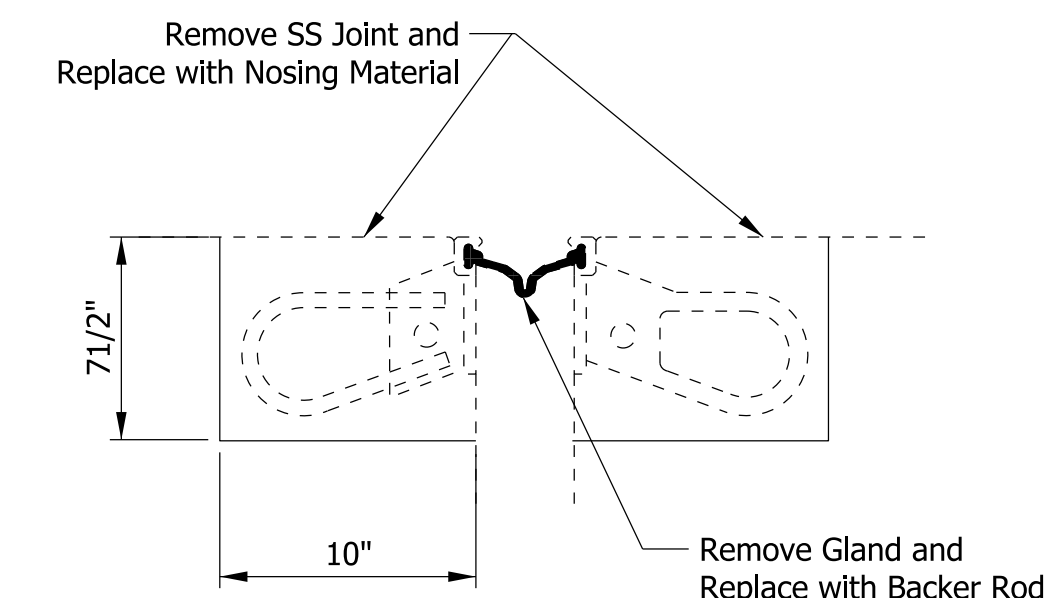
PROFILE



DETAIL "A"



EXISTING XJS JOINT

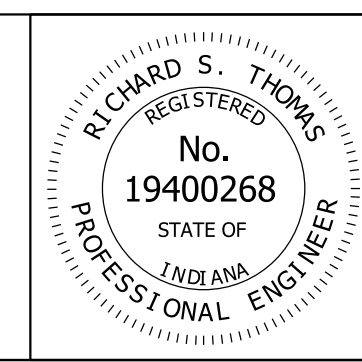


EXISTING SS JOINT

- ③ Sand Blast and Surface Seal
- ④ Structural Expansion Joint System Replace
- ⑤ Structural Expansion Joint System Retrofit

Plot: 12/1/2014 8:52 AM

DATE	REVISION

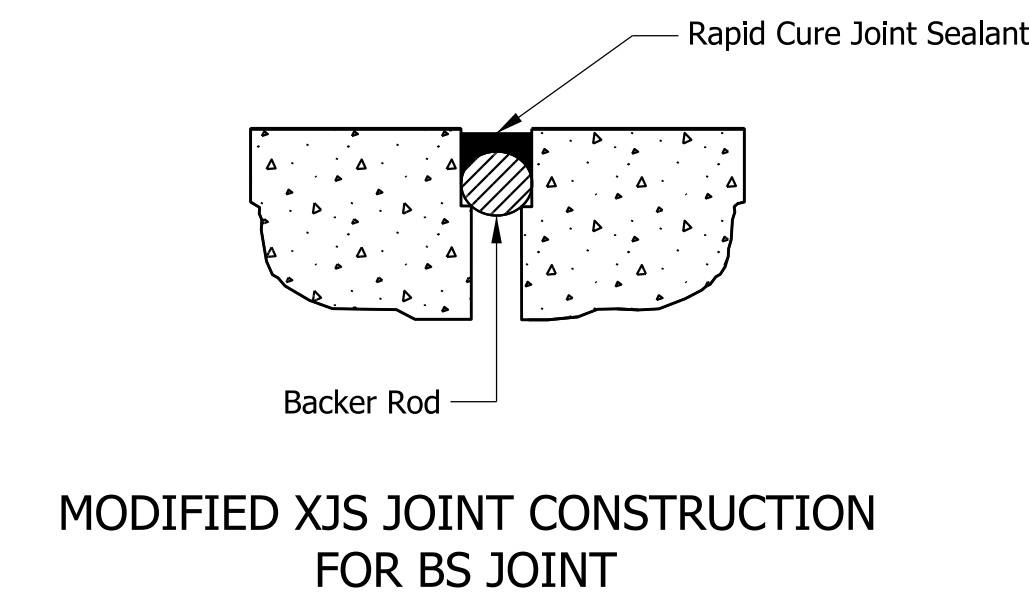
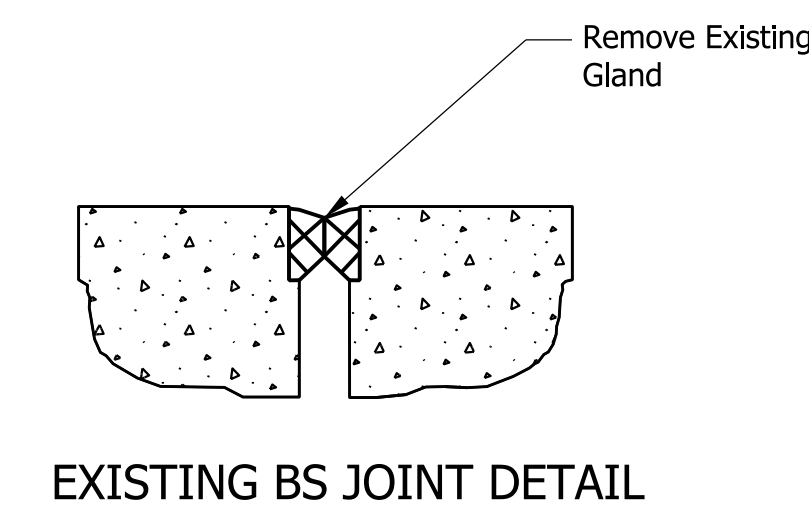
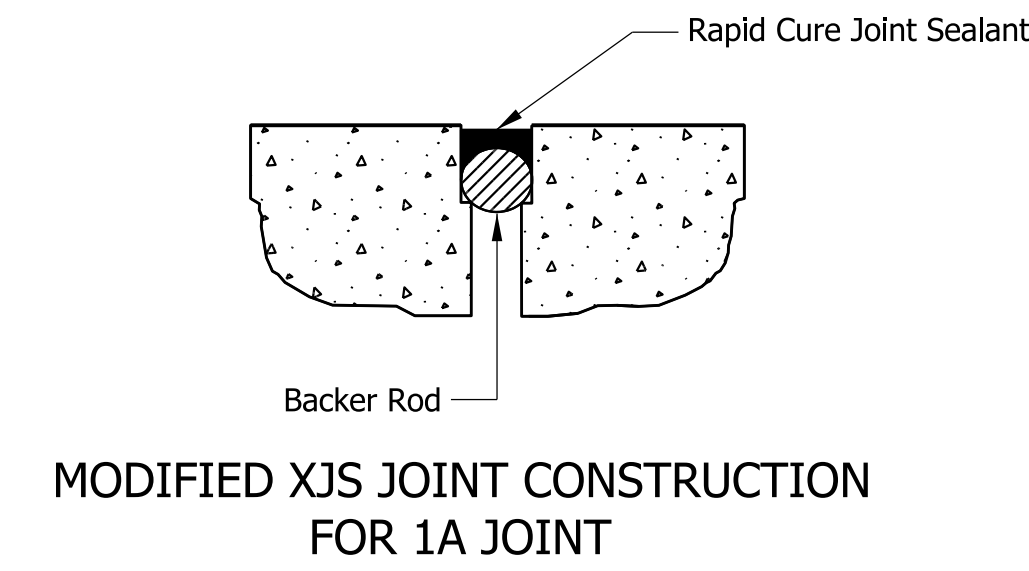
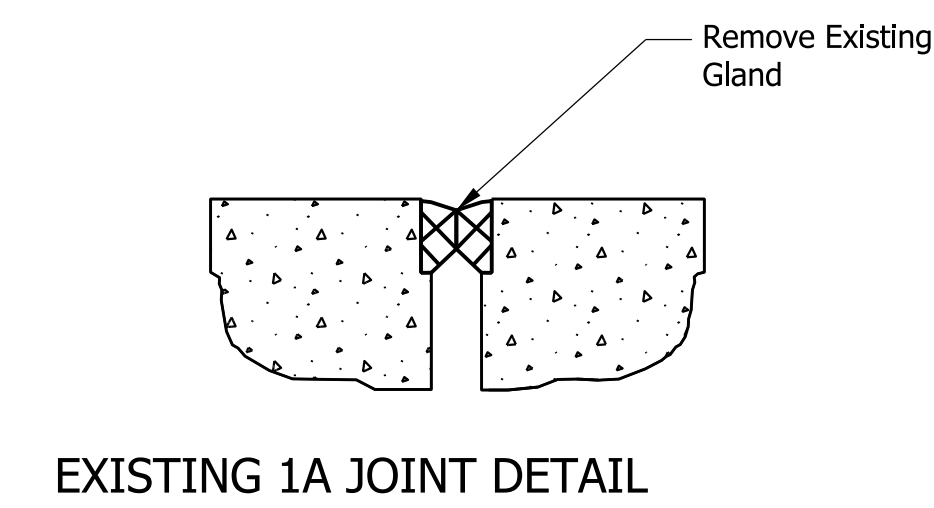
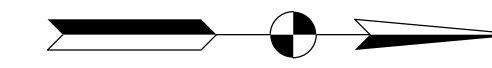
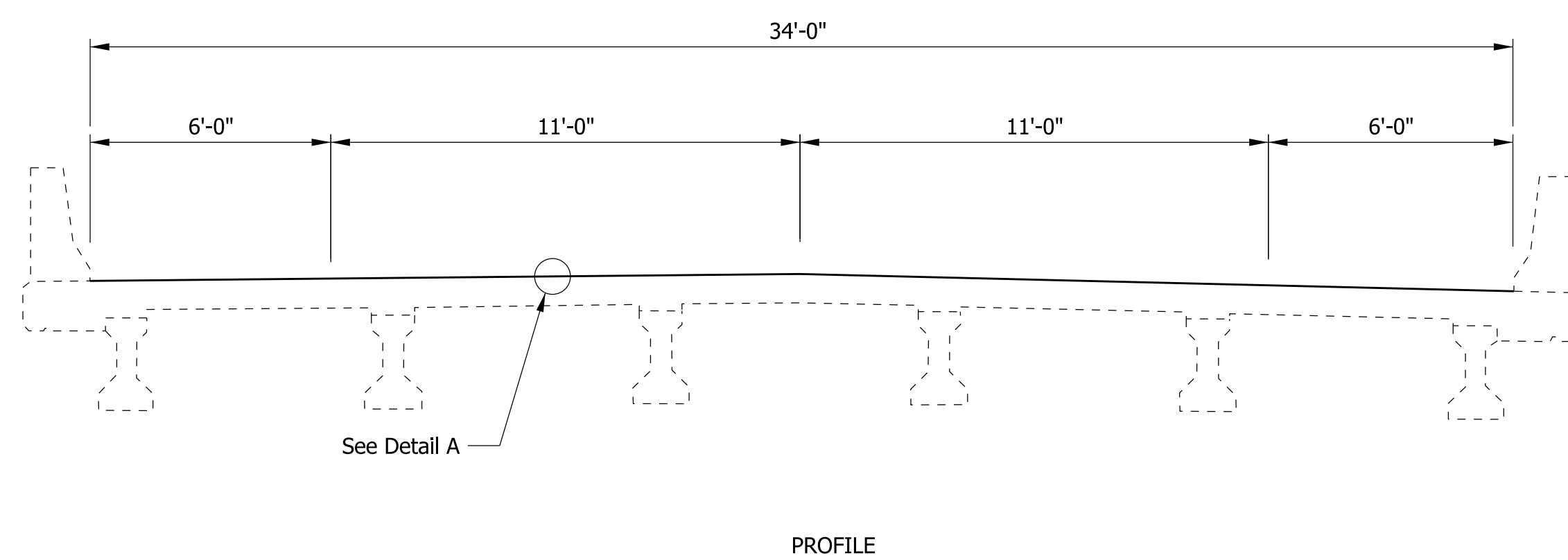
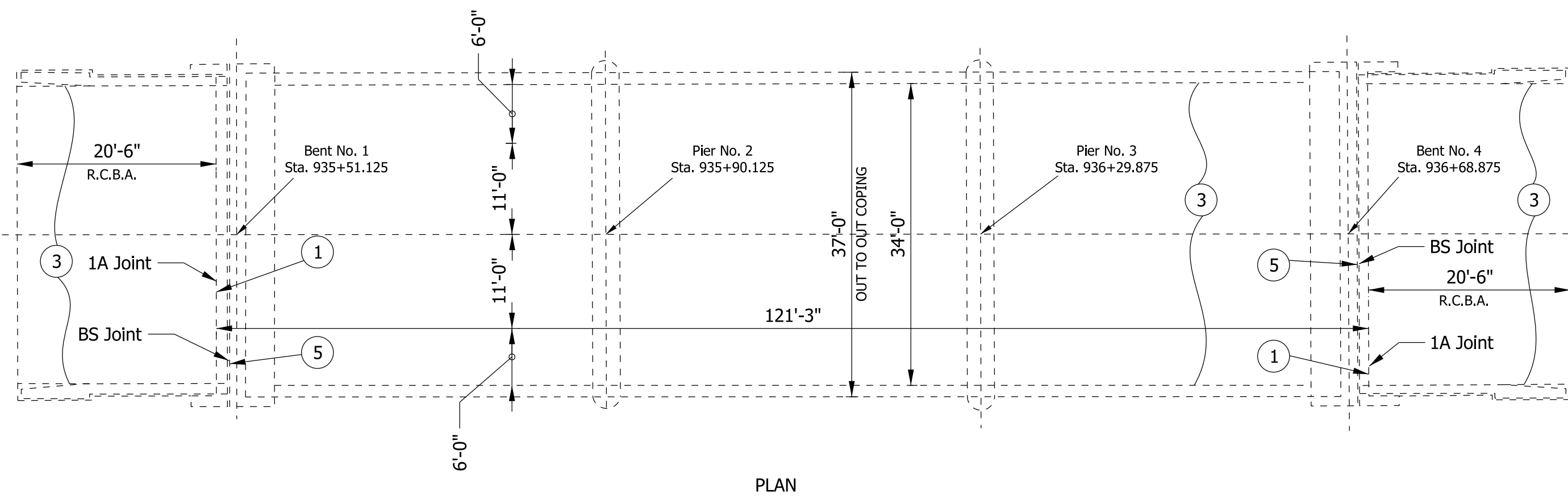
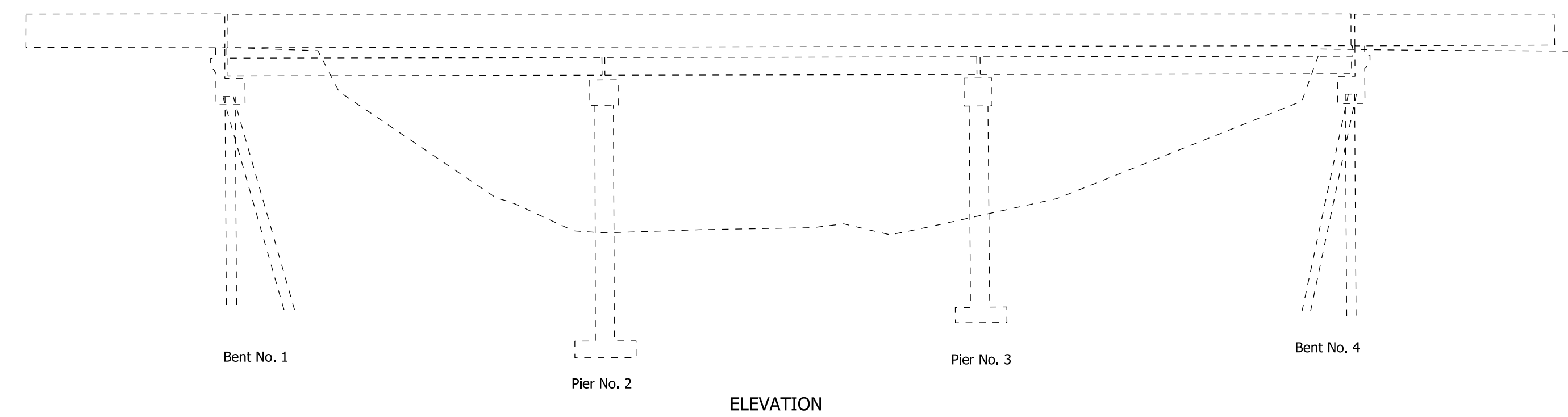


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: R.S.T.	
CHECKED: E.A.S.	CHECKED: E.A.S.	

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
066-13-05684A

SCALE	BRIDGE FILE
N/A	066-13-05684A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	18 of 26
CONTRACT	PROJECT
B-35743	1382237

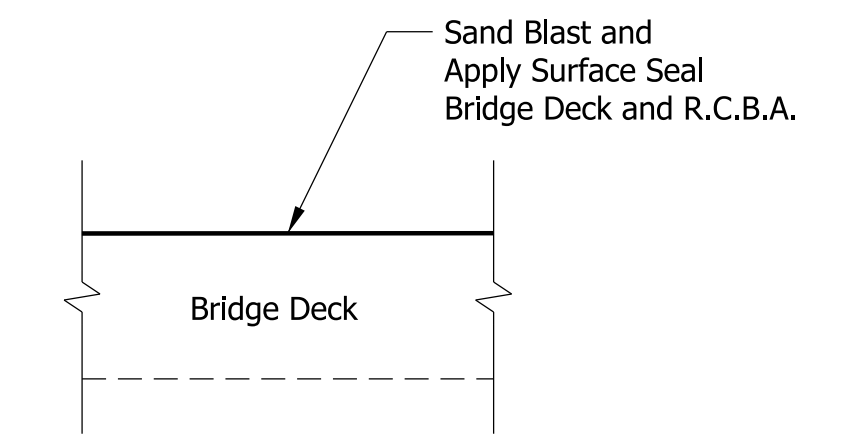
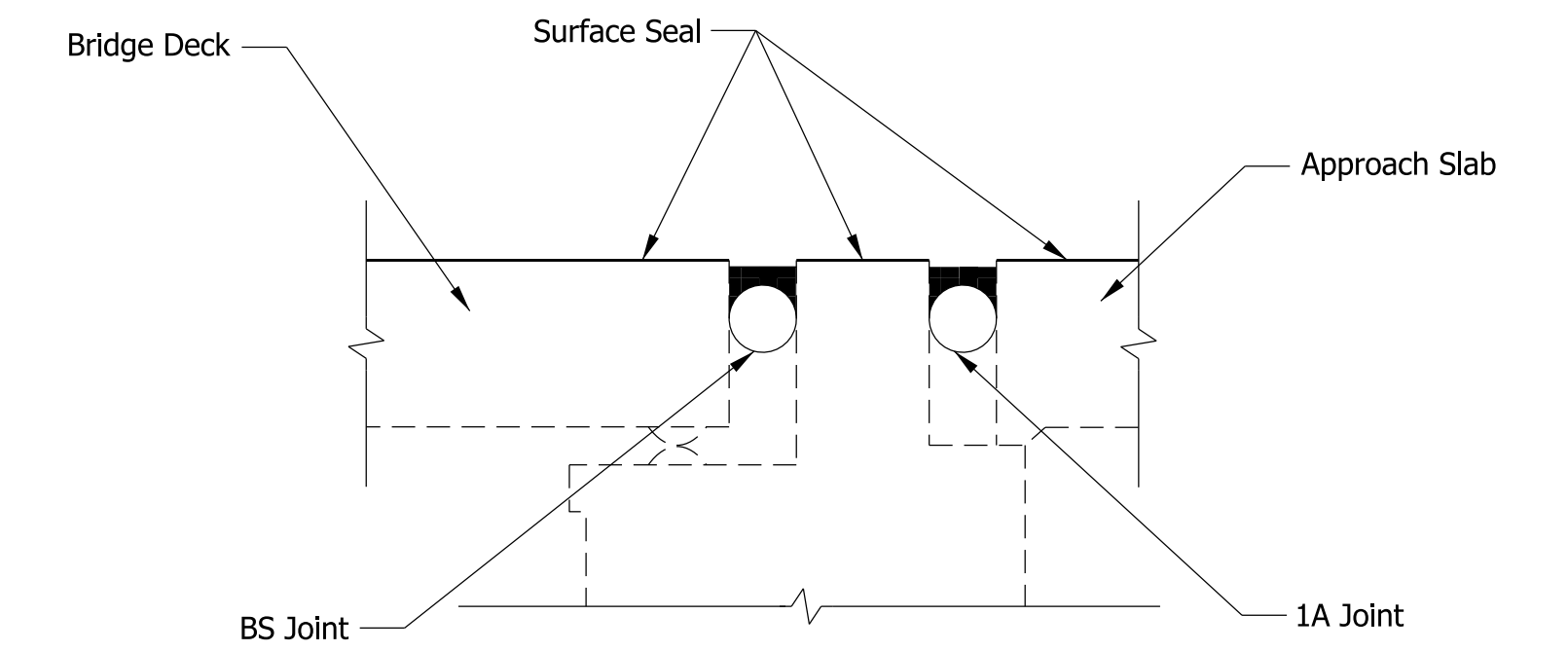


GENERAL NOTES

Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 066-13-06920.

When new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

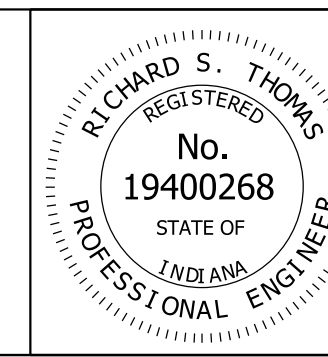
Stations and elevations shown are based on existing plans and are for reference only.



- ① Structural Expansion Joint System Replace 1A
- ③ Sand Blast and Surface Seal
- ⑤ Structural Expansion Joint System Retrofit

Plot: 12/1/2014 8:52 AM

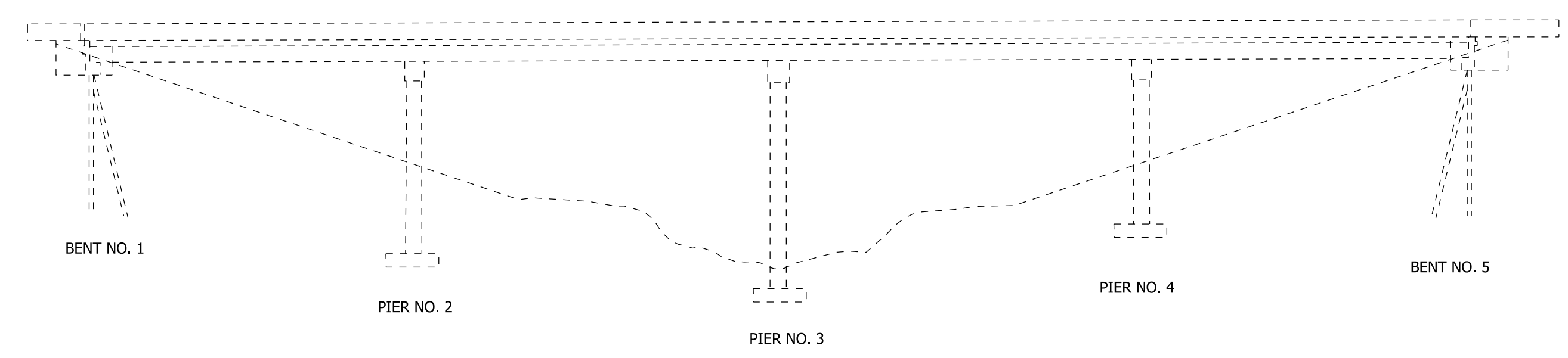
DATE	REVISION



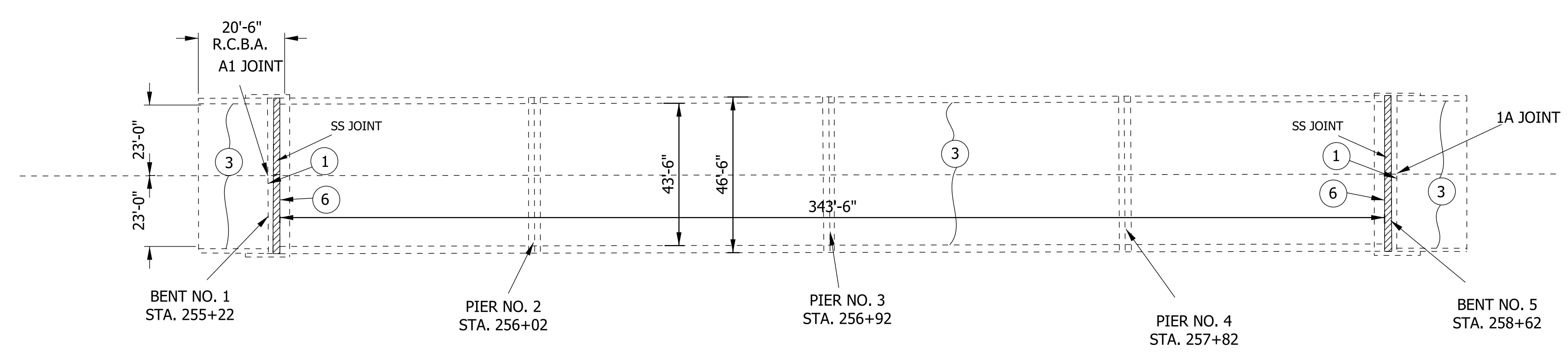
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: R.S.T.		
CHECKED: E.A.S.	CHECKED: E.A.S.		

INDIANA DEPARTMENT OF TRANSPORTATION	
DETAIL 066-13-06920	

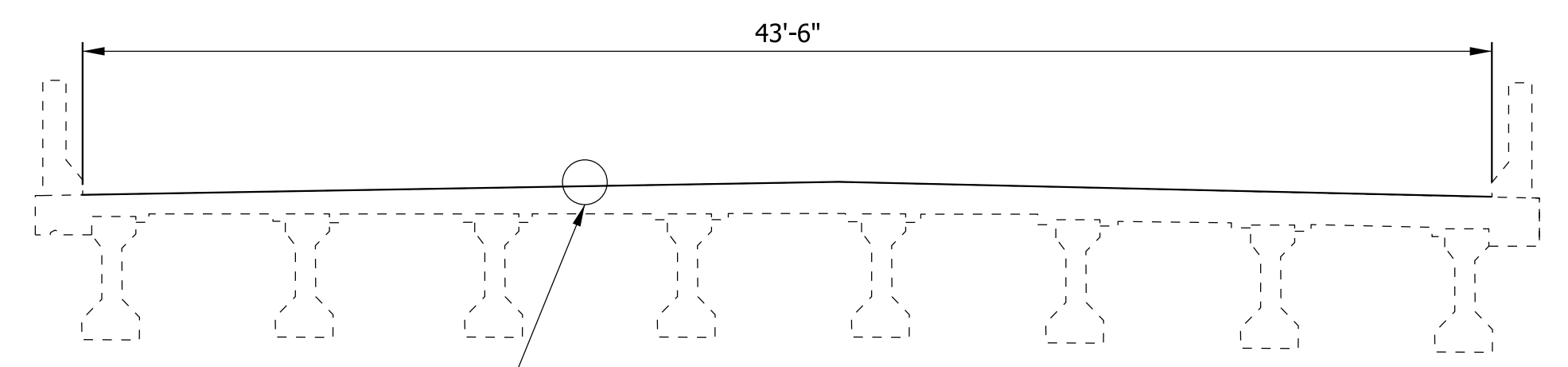
SCALE	BRIDGE FILE
N/A	066-13-06920
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	19 of 26
CONTRACT	PROJECT
B-35743	1382238



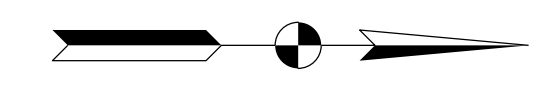
ELEVATION



PLAN



PROFILE

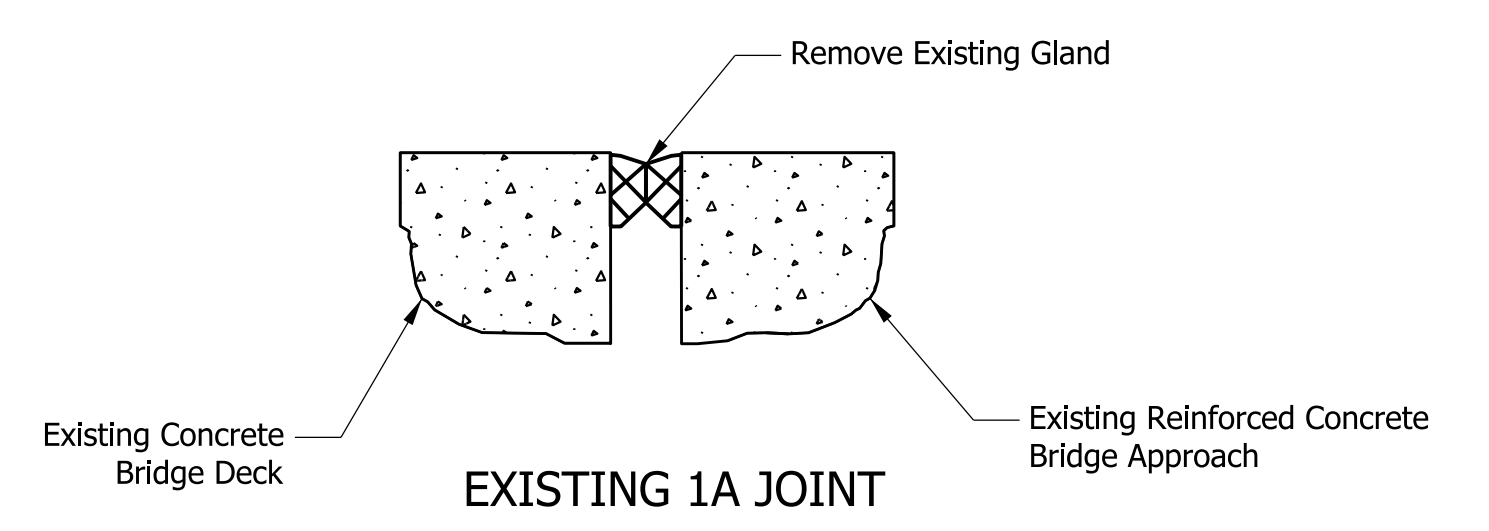


GENERAL NOTES

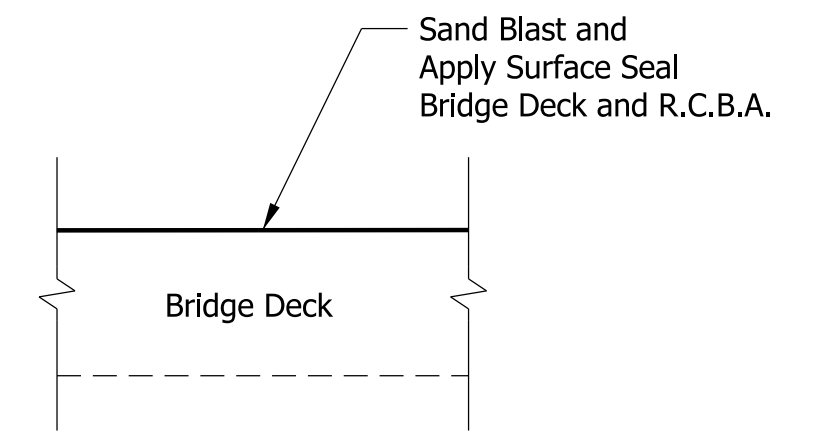
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 145-59-06342 A.

Where new work is to be fitted to the old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

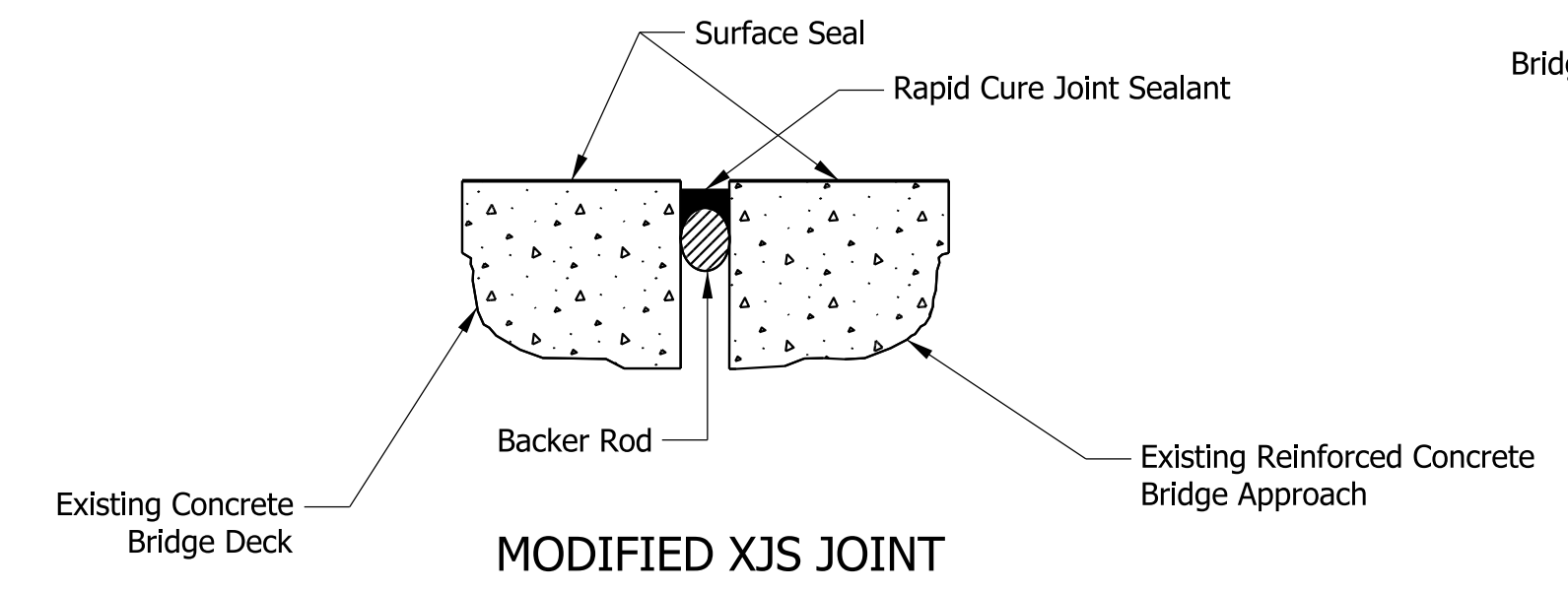
Stations and elevations are based on existing plans and are for reference only.



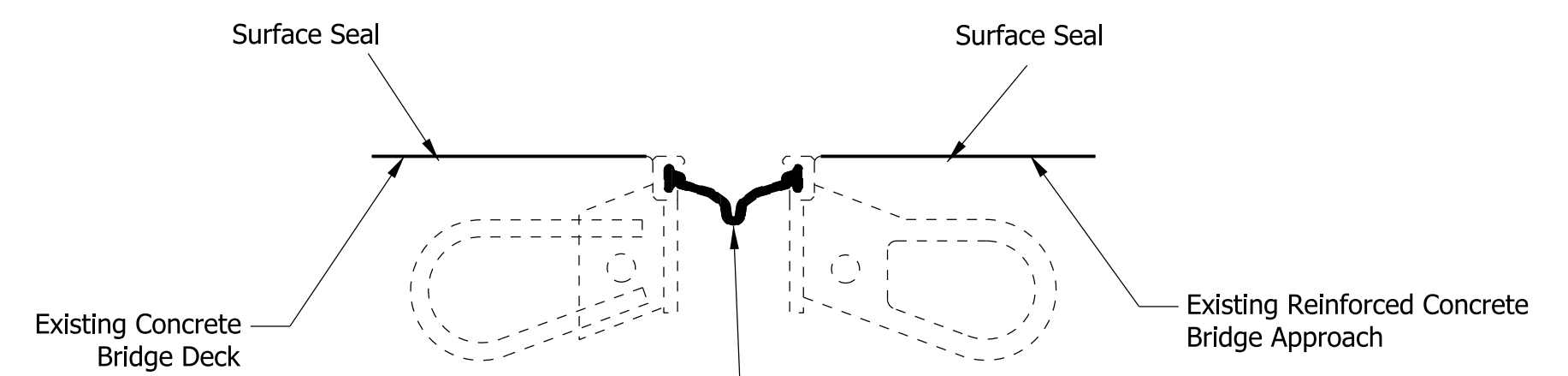
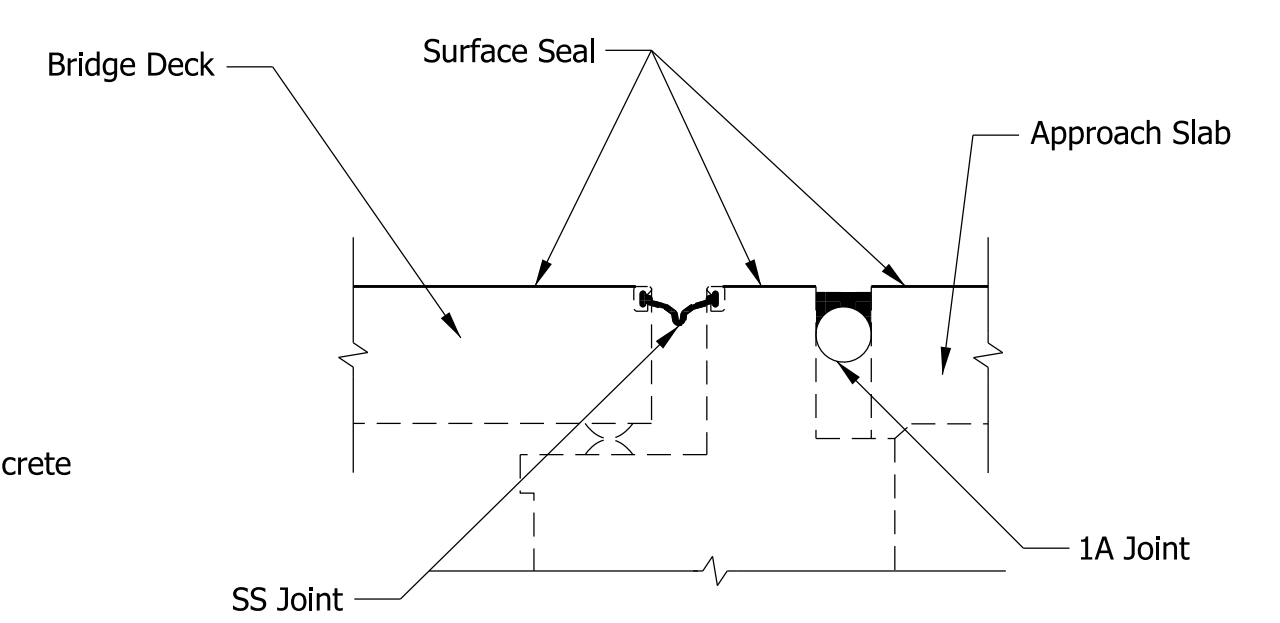
EXISTING 1A JOINT



DETAIL "A"



MODIFIED XJS JOINT



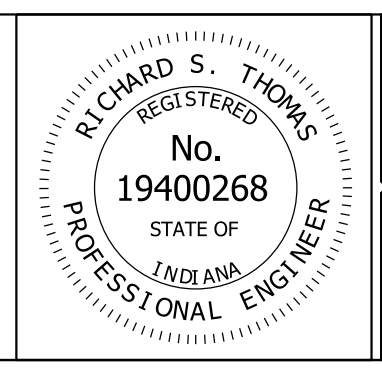
EXISTING SS JOINT

NOTE: Extend SS Gland 3 feet in each direction to direct water away from bearings.

- ① Structural Expansion Joint System Replace 1A
- ③ Sand Blast and Surface Seal
- ⑥ Structural Expansion Joint System SS Replace Gland

Plot: 12/1/2014 8:53 AM

DATE	REVISION

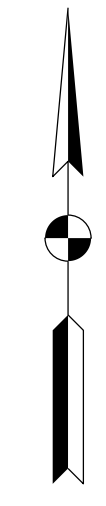


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: R.S.T.	
CHECKED: E.A.S.	CHECKED: E.A.S.	

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
145-59-06342A

SCALE	BRIDGE FILE
N/A	145-59-06342A
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	20 of 26
CONTRACT	PROJECT
B-35743	1382240

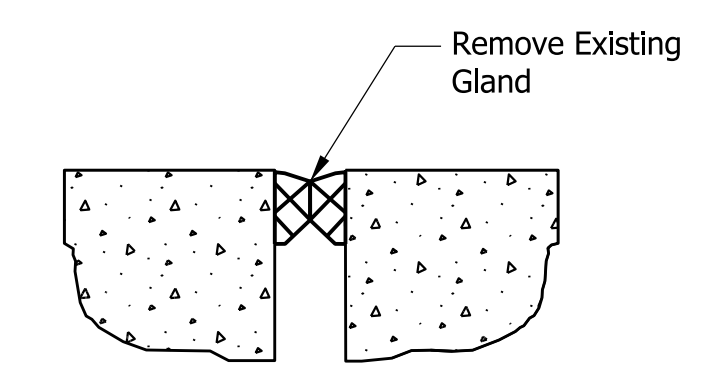
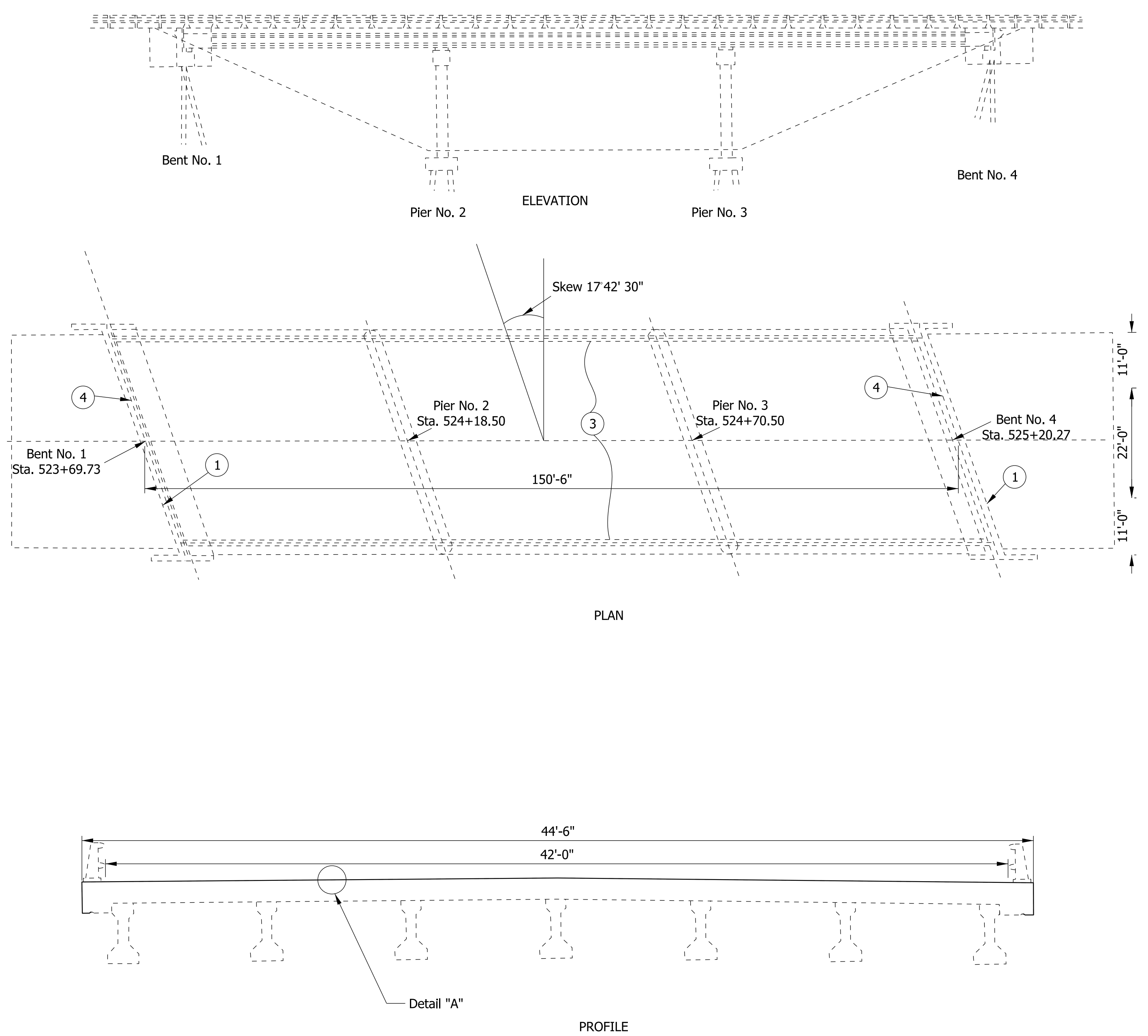


GENERAL NOTES

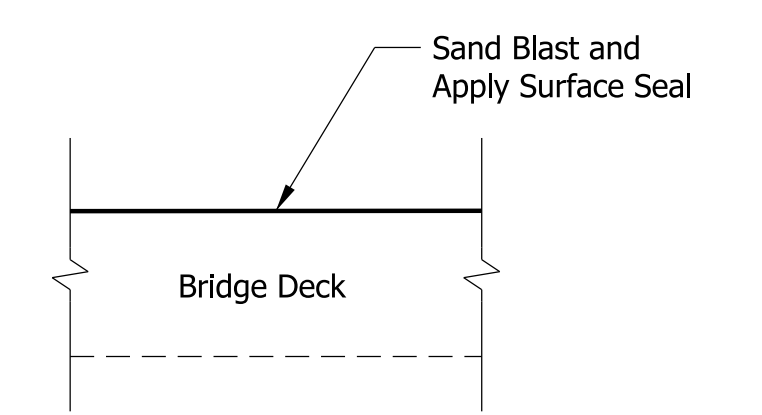
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 145-62-06517.

Where new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

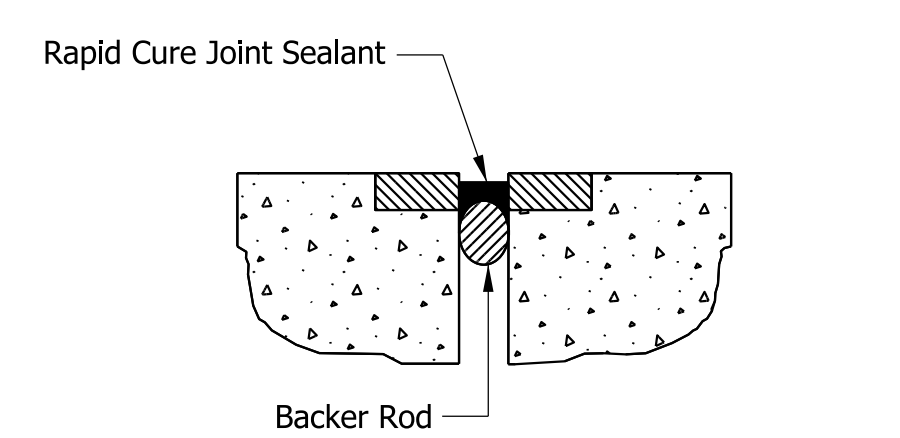
Stations and elevations are based on existing plans and are for reference only.



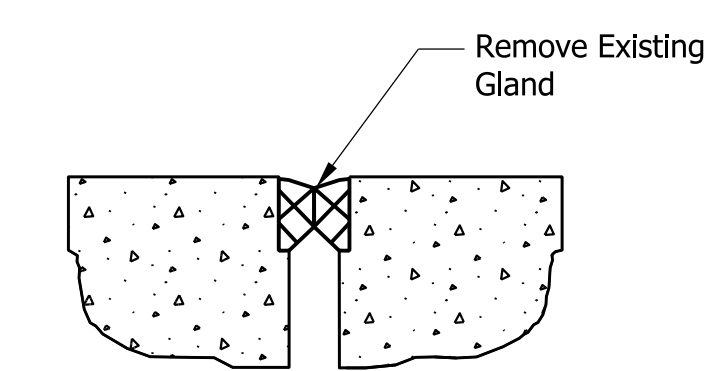
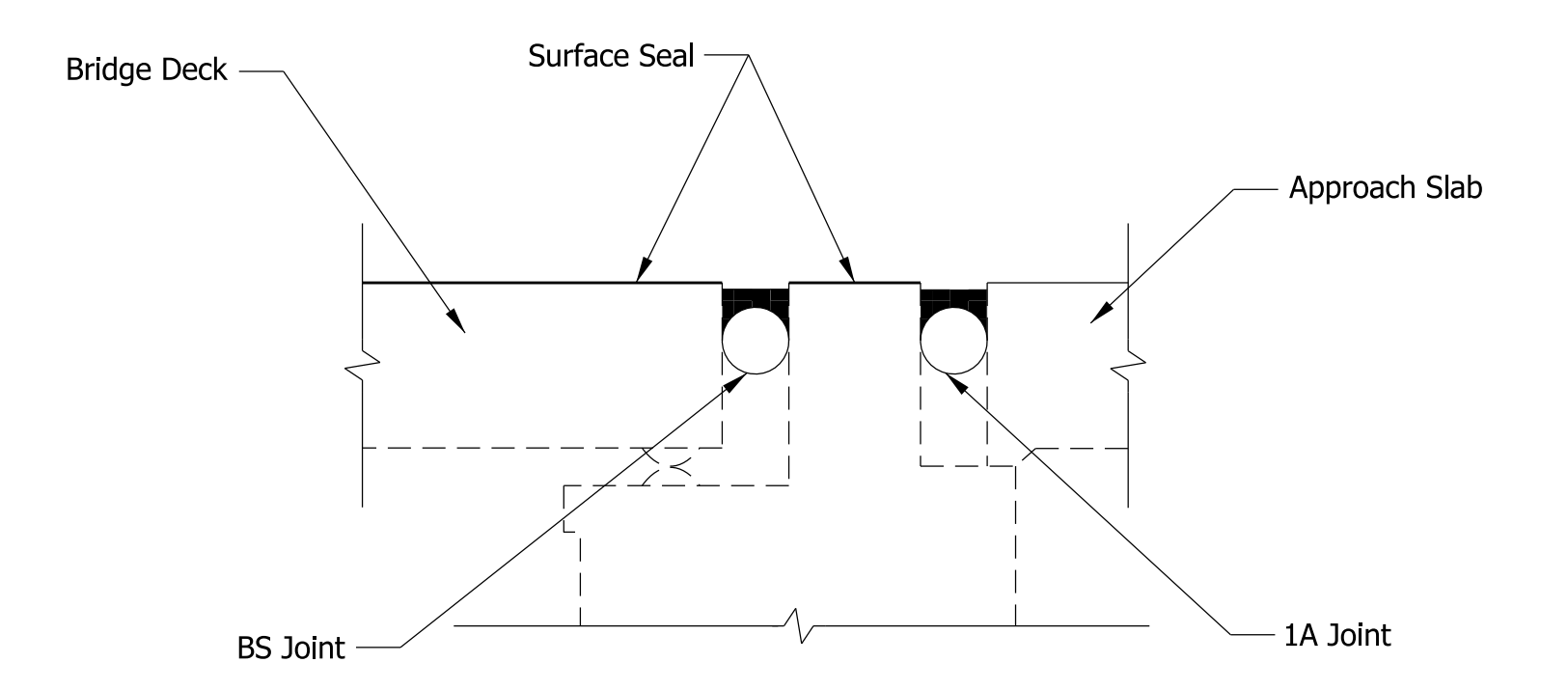
EXISTING 1A JOINT DETAIL



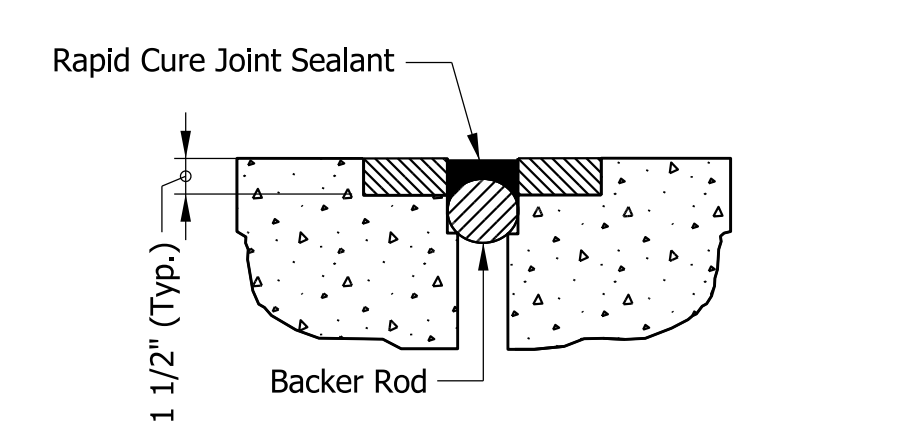
DETAIL "A"



MODIFIED XJS JOINT CONSTRUCTION FOR 1A JOINT



EXISTING BS JOINT DETAIL

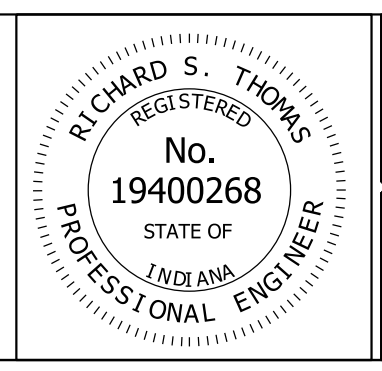


XJS JOINT CONSTRUCTION FOR BS JOINT

- ① Structural Expansion Joint System Replace 1A
- ③ Sand Blast and Surface Seal
- ④ Structural Expansion Joint System Replace

Plot: 12/1/2014 8:53 AM

DATE	REVISION

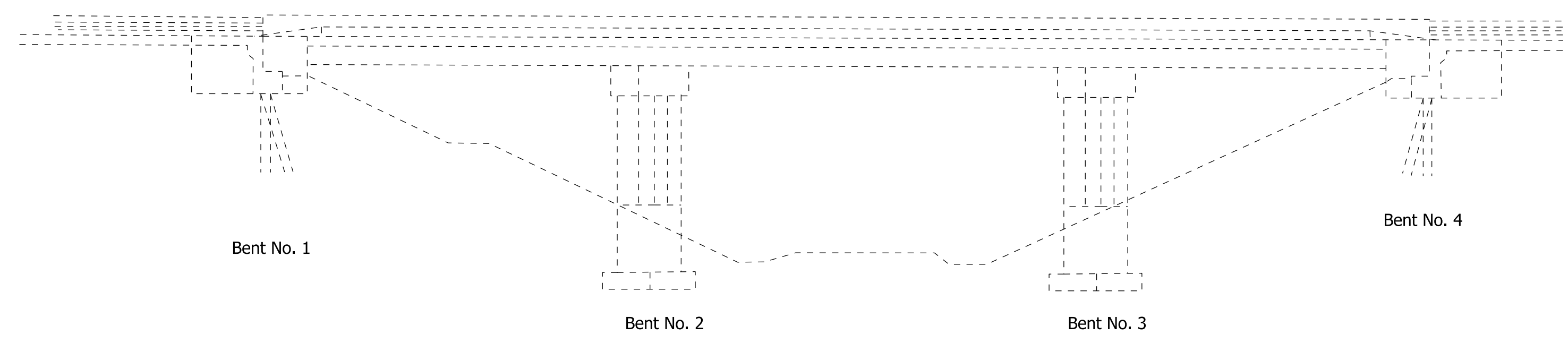


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: R.S.T.	
CHECKED: E.A.S.	CHECKED: E.A.S.	

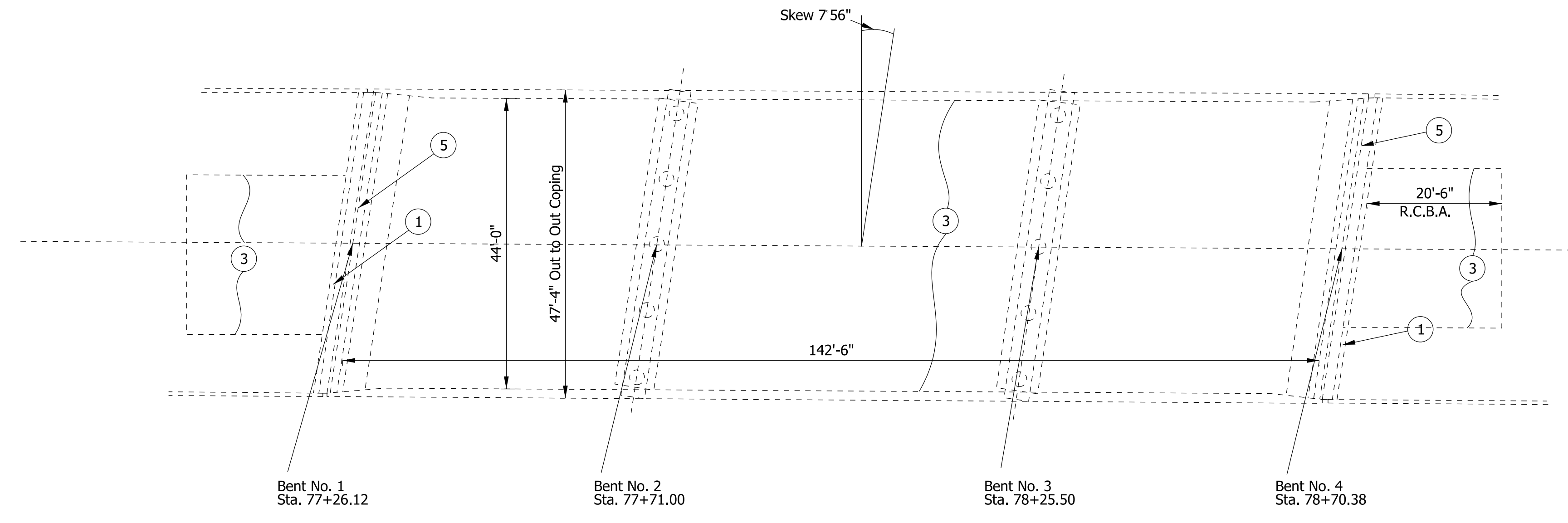
INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
145-62-06517

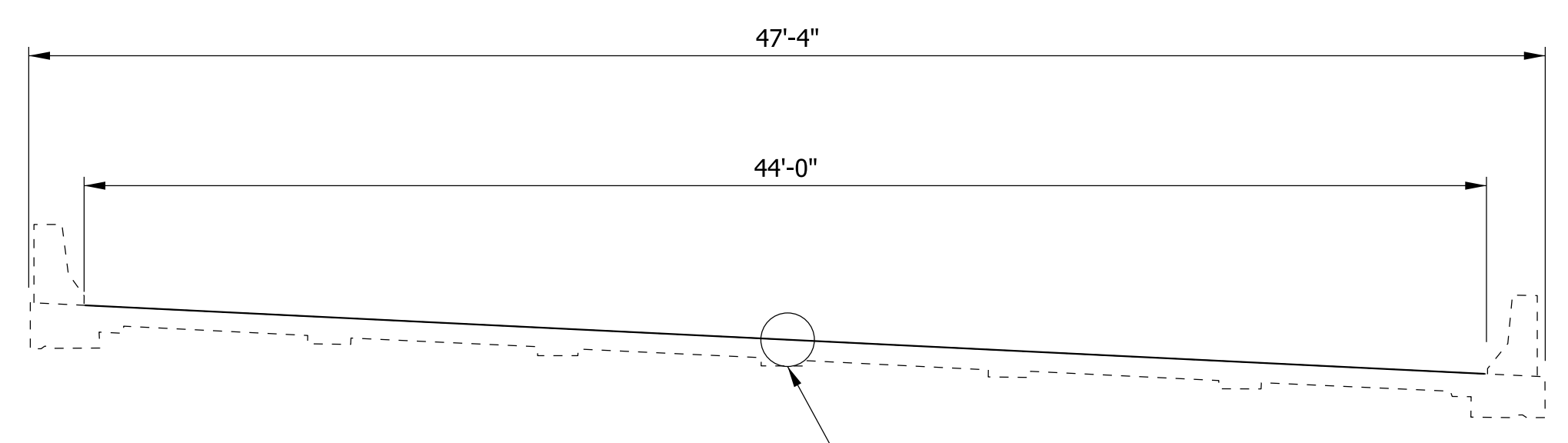
SCALE	BRIDGE FILE
N/A	145-62-06517
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	21 of 26
CONTRACT	PROJECT
B-35743	1382241



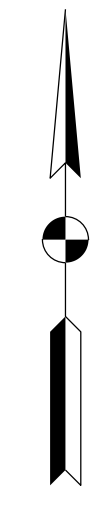
ELEVATION



PLAN

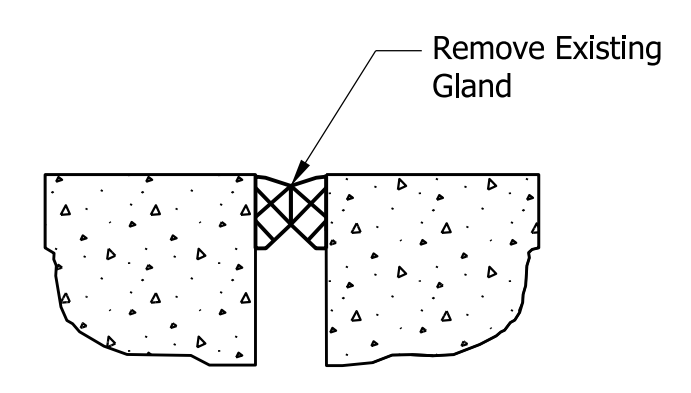


PROFILE

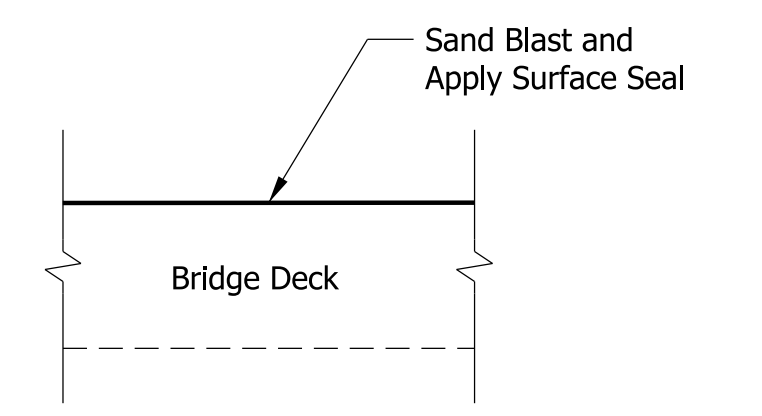


GENERAL NOTES

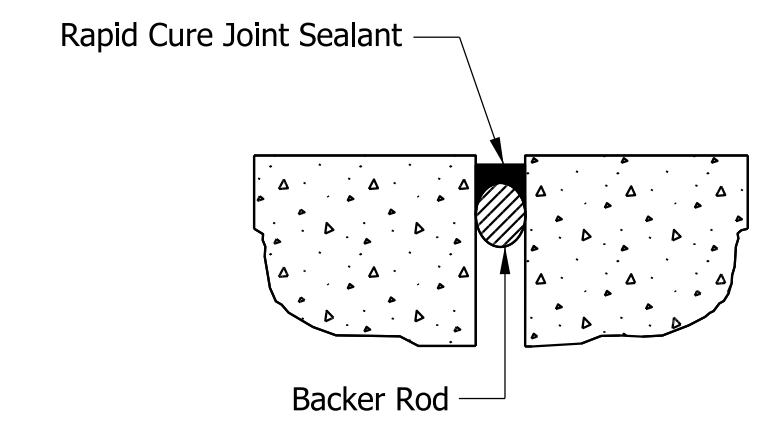
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 162-74-02521.
 Where new work is to be fitted to old work, the contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.
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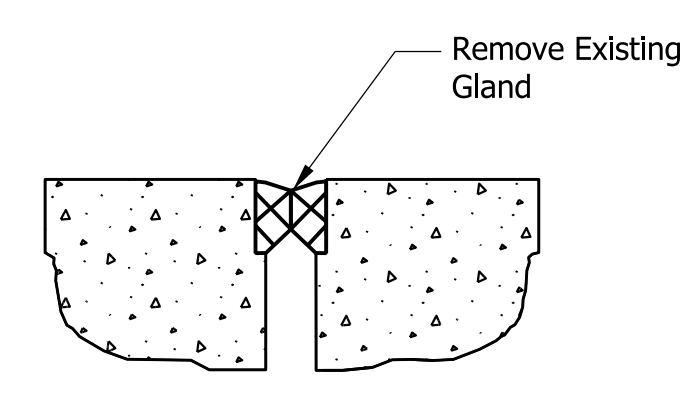
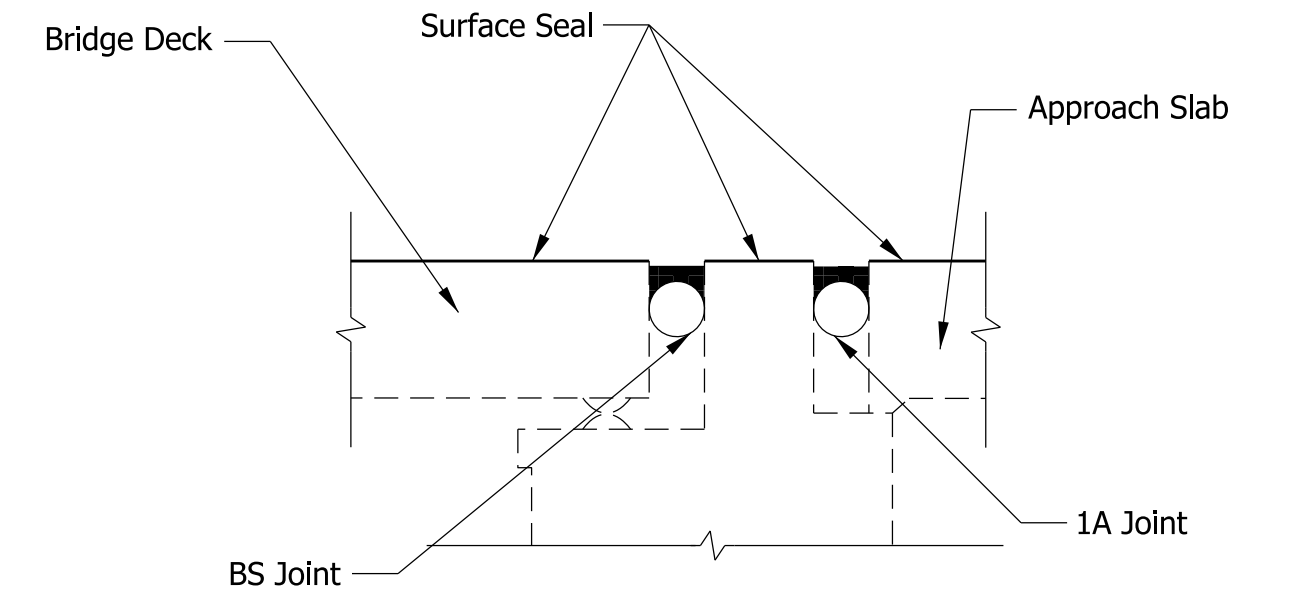
EXISTING 1A JOINT DETAIL



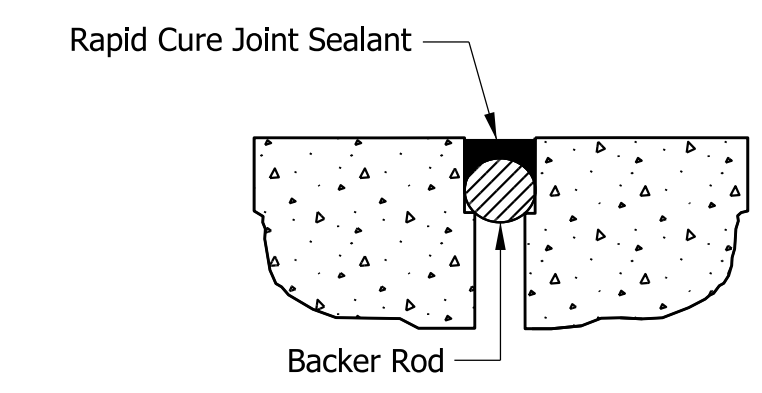
DETAIL "A"



MODIFIED XJS JOINT CONSTRUCTION FOR 1A JOINT



EXISTING BS JOINT DETAIL

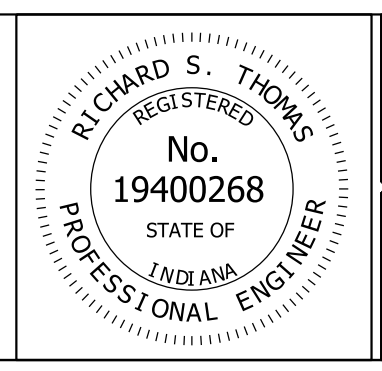


XJS JOINT CONSTRUCTION FOR BS JOINT

- ① Structural Expansion Joint System Replace 1A
- ③ Sand Blast and Surface Seal
- ⑤ Structural Expansion Joint System Retrofit

Plot: 12/1/2014 8:53 AM

DATE	REVISION

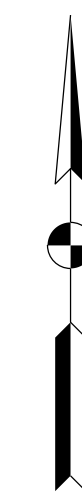
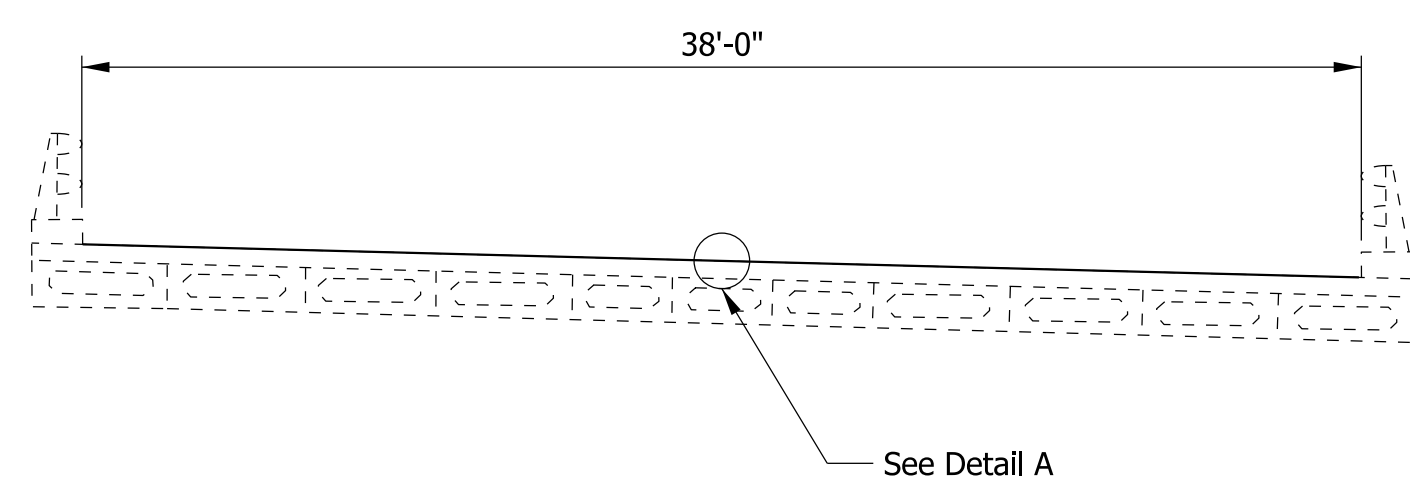
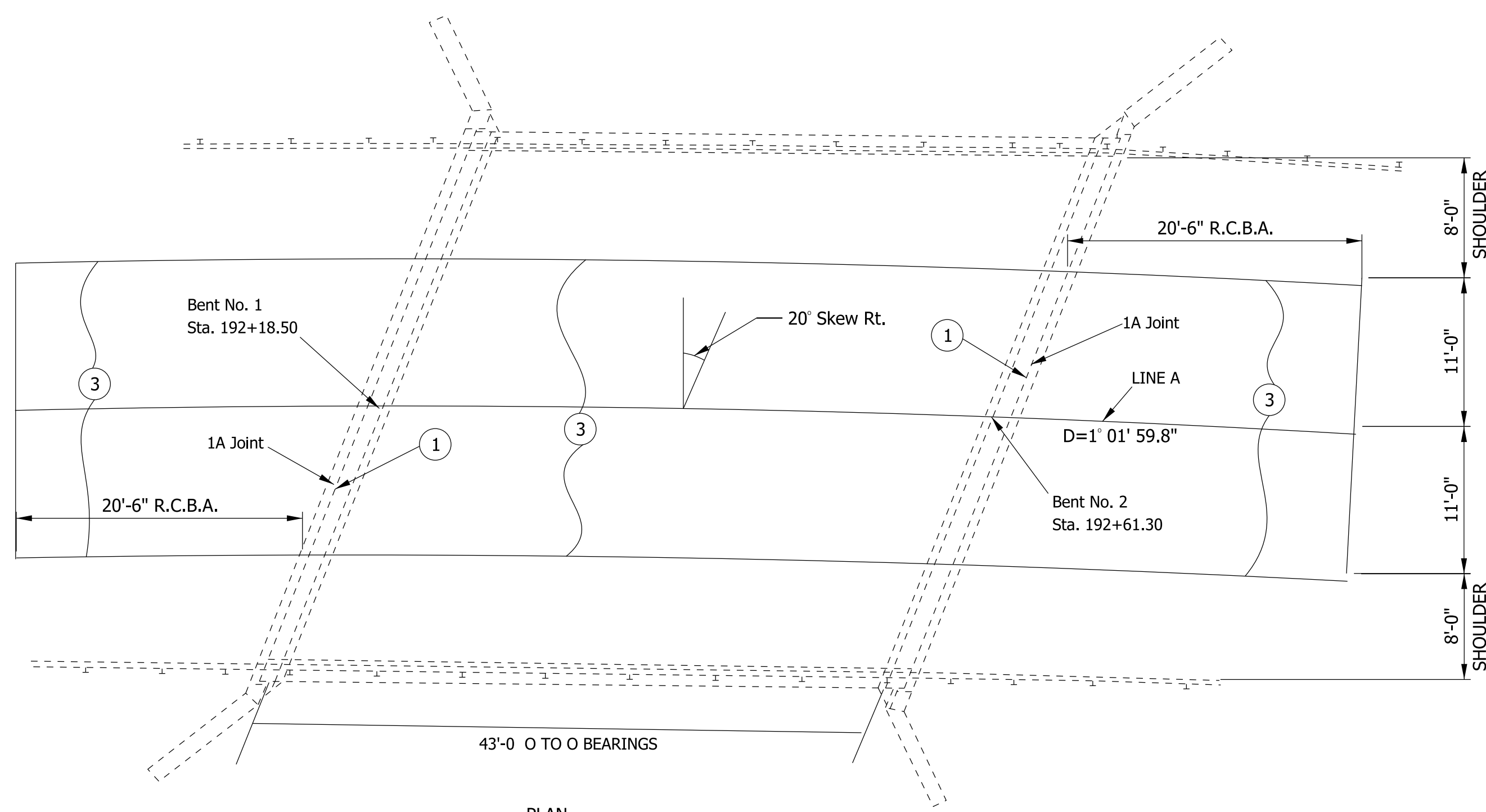
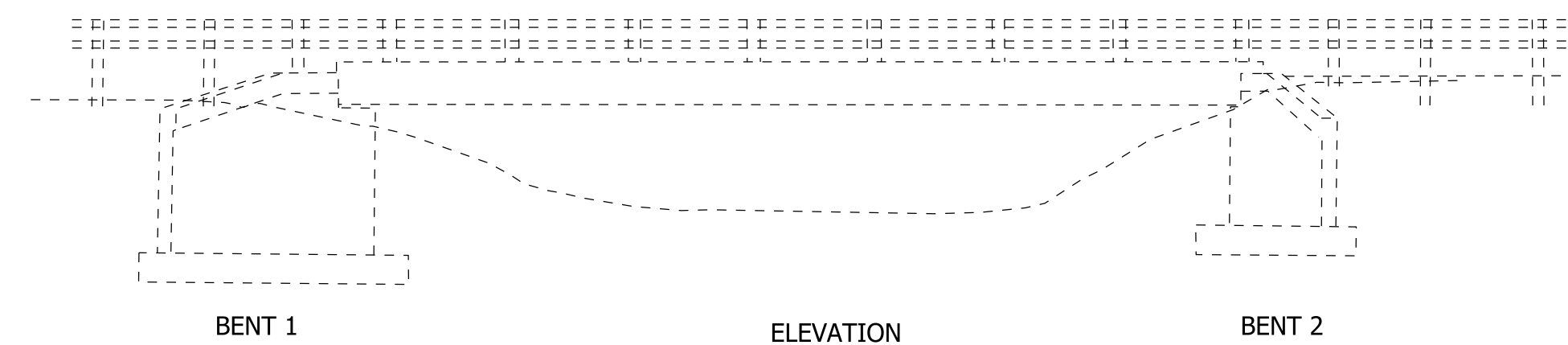


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	12/04/14	DATE
DESIGNED: R.S.T.	DRAWN: R.S.T.		
CHECKED: E.A.S.	CHECKED: E.A.S.		

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
162-74-02521

SCALE	BRIDGE FILE
N/A	162-74-02521
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	22 of 26
CONTRACT	PROJECT
B-35743	1382242

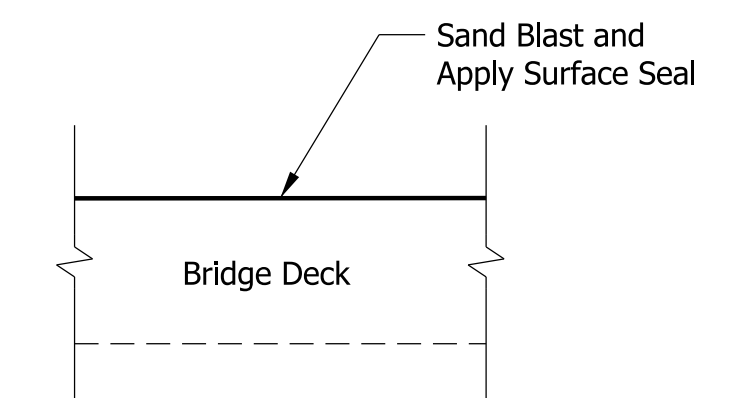


GENERAL NOTES

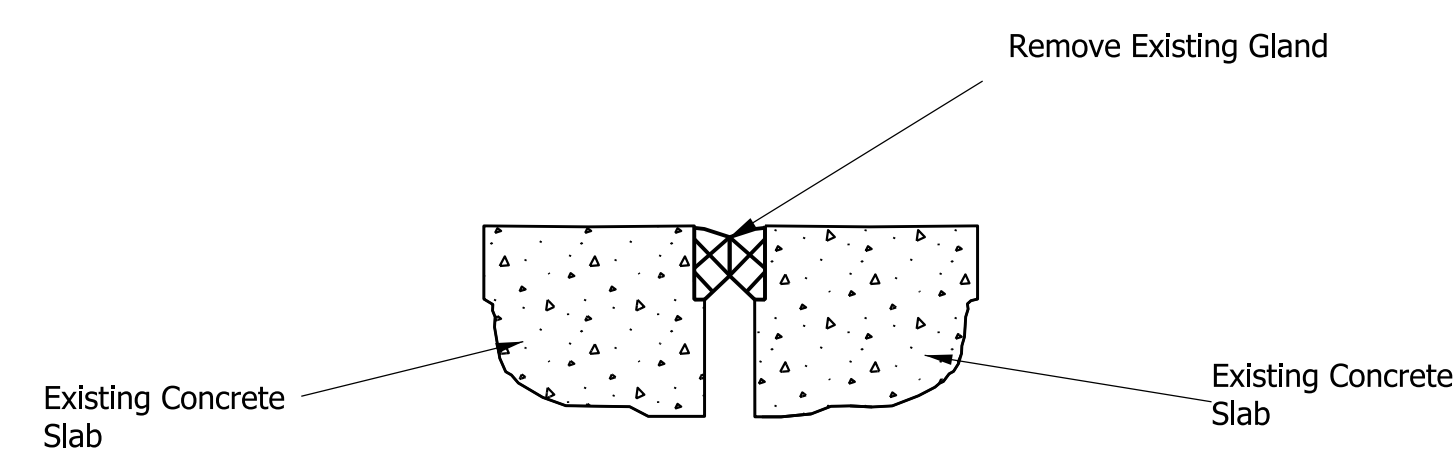
Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 545-19-07448.

Where new work is to be fitted to old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

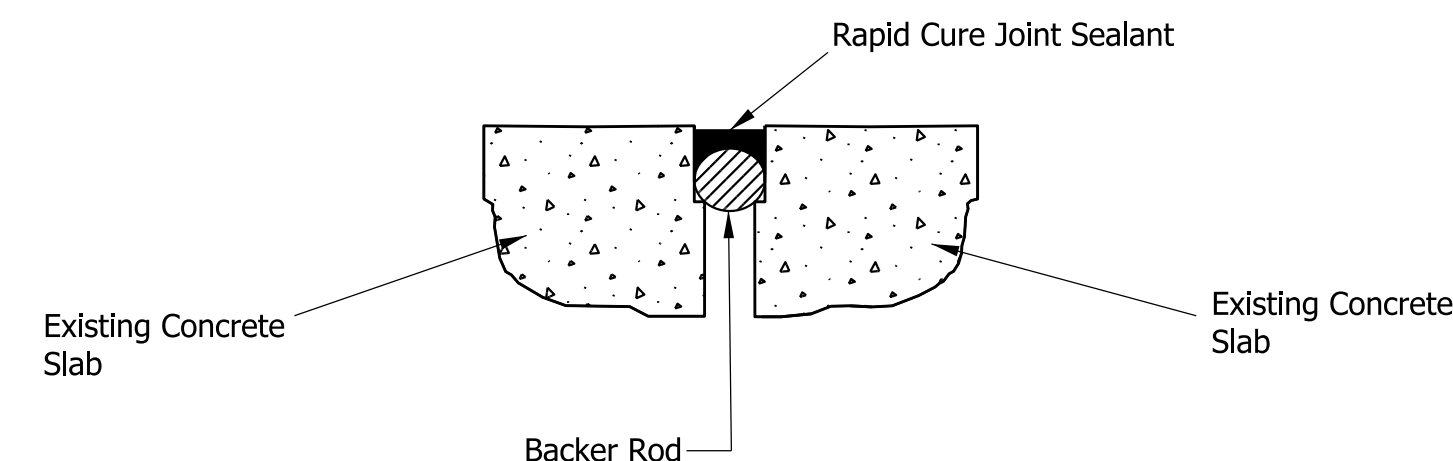
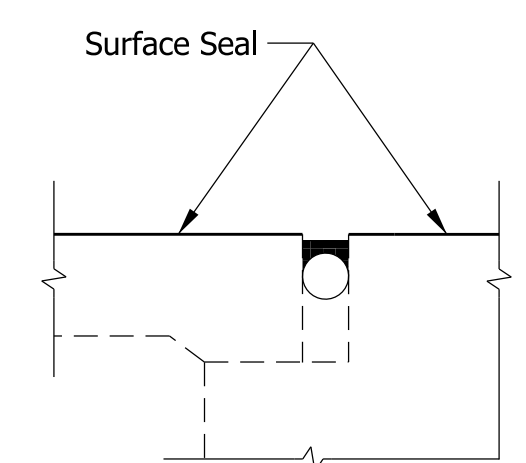
Stations and elevations shown are based on existing plans and are for reference only.



DETAIL "A"



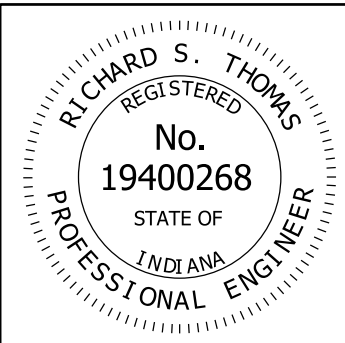
EXISTING 1A JOINT DETAIL



MODIFIED XJS JOINT CONSTRUCTION FOR 1A JOINT

- ① Structural Expansion Joint System Replace 1A
- ③ Sand Blast and Surface Seal

DATE	REVISION



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: R.S.T.	
CHECKED: E.A.S.	CHECKED: E.A.S.	

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
545-19-07448

SCALE	BRIDGE FILE
N/A	545-19-07448
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	23 of 26
CONTRACT	PROJECT
B-35743	1382244

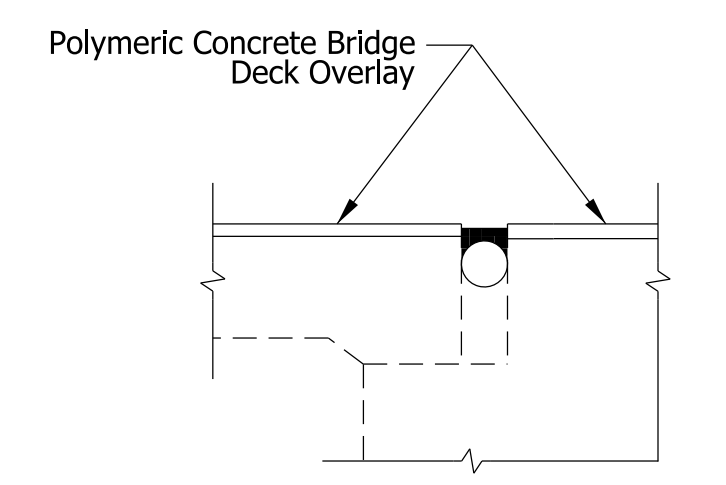
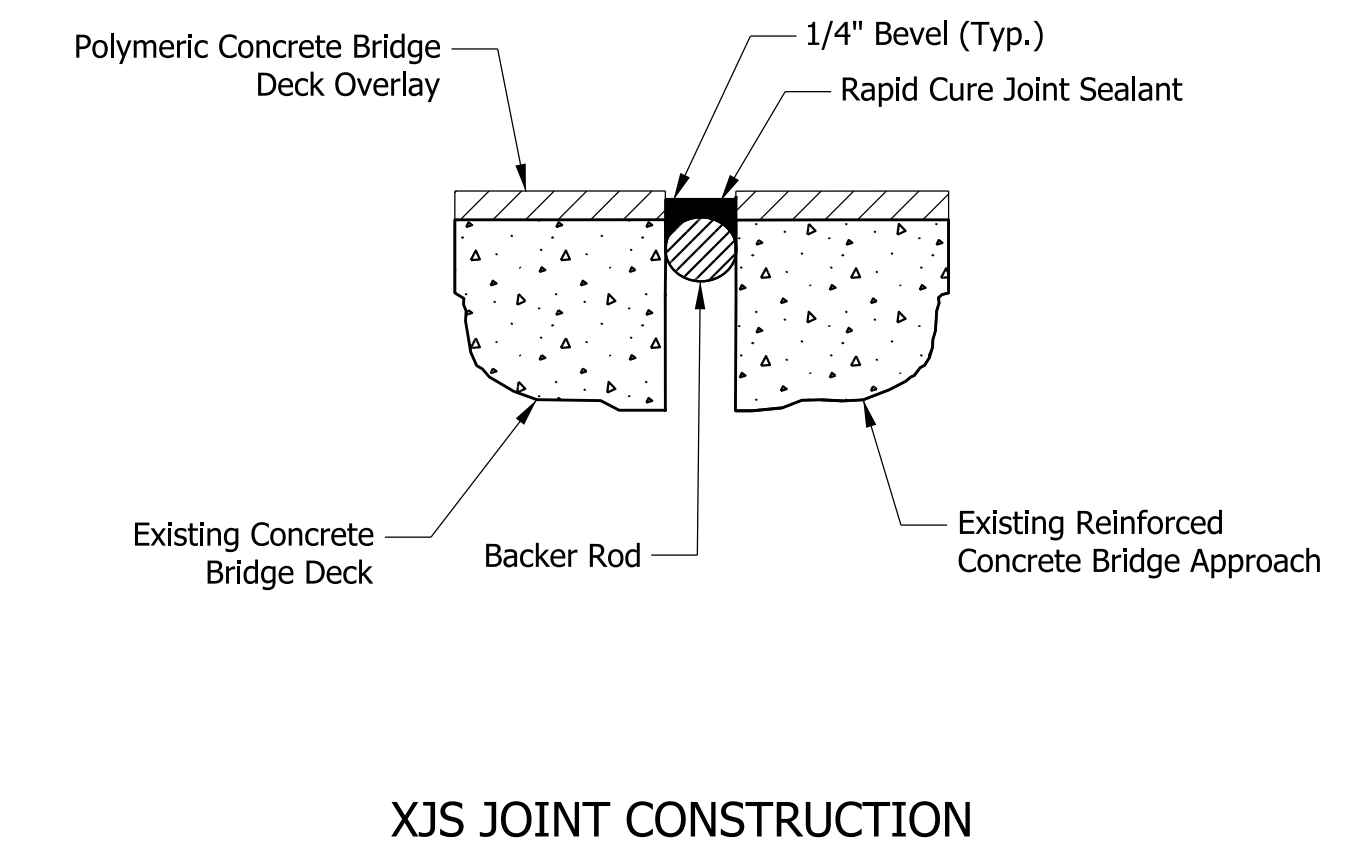
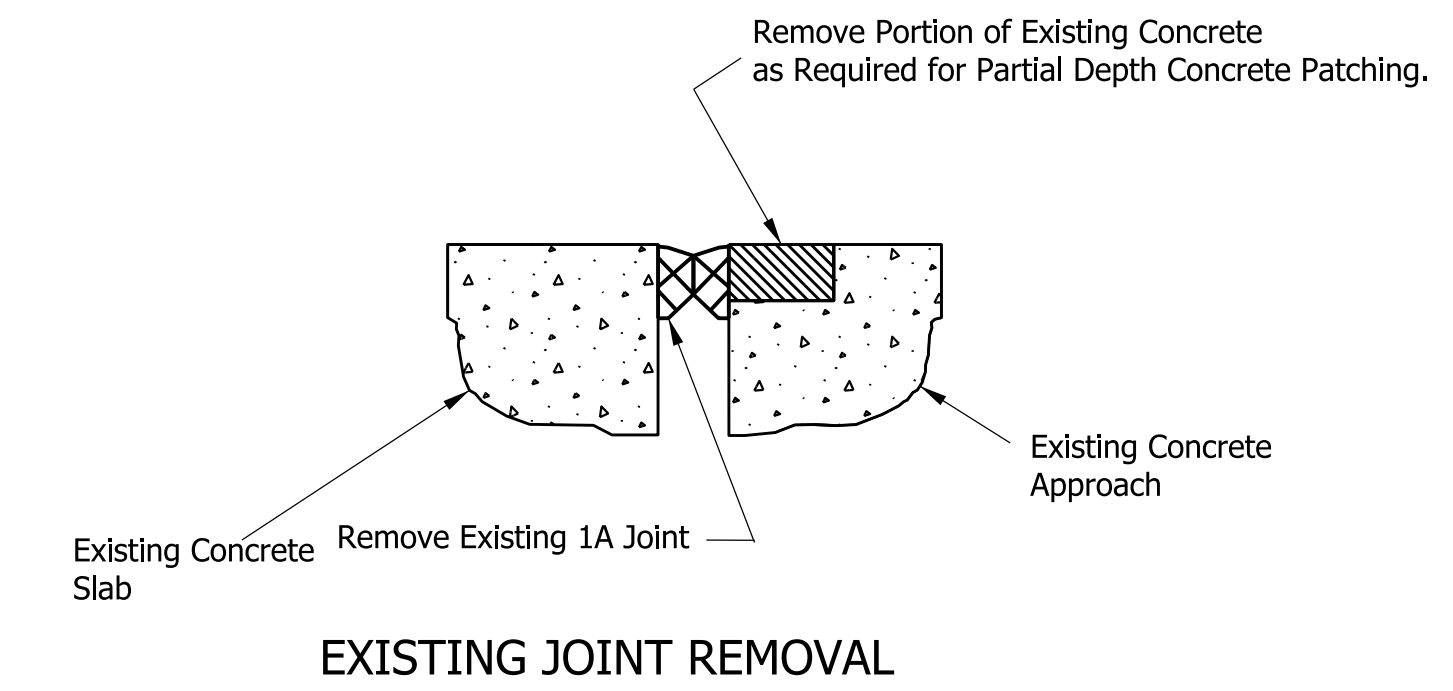
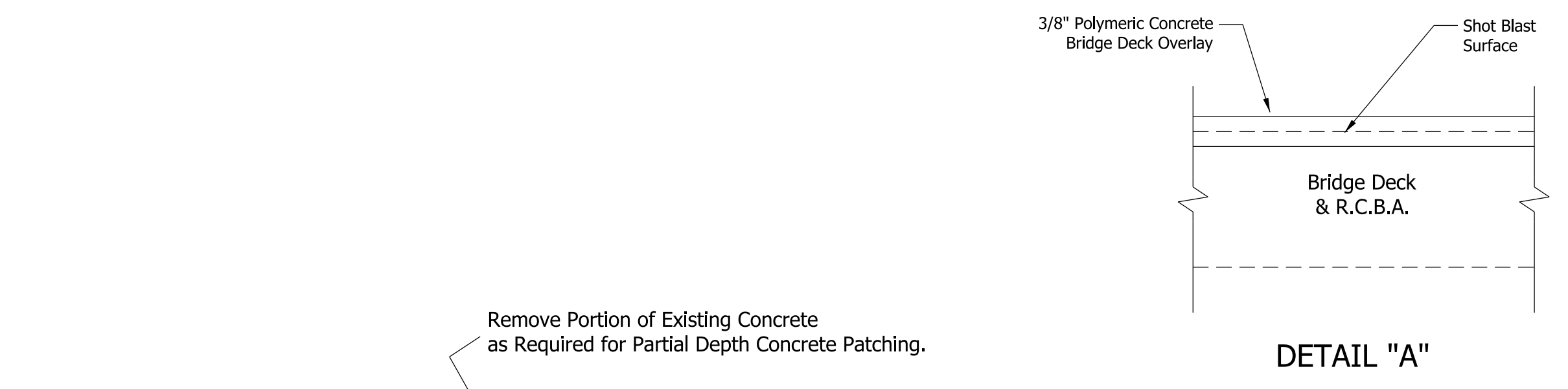
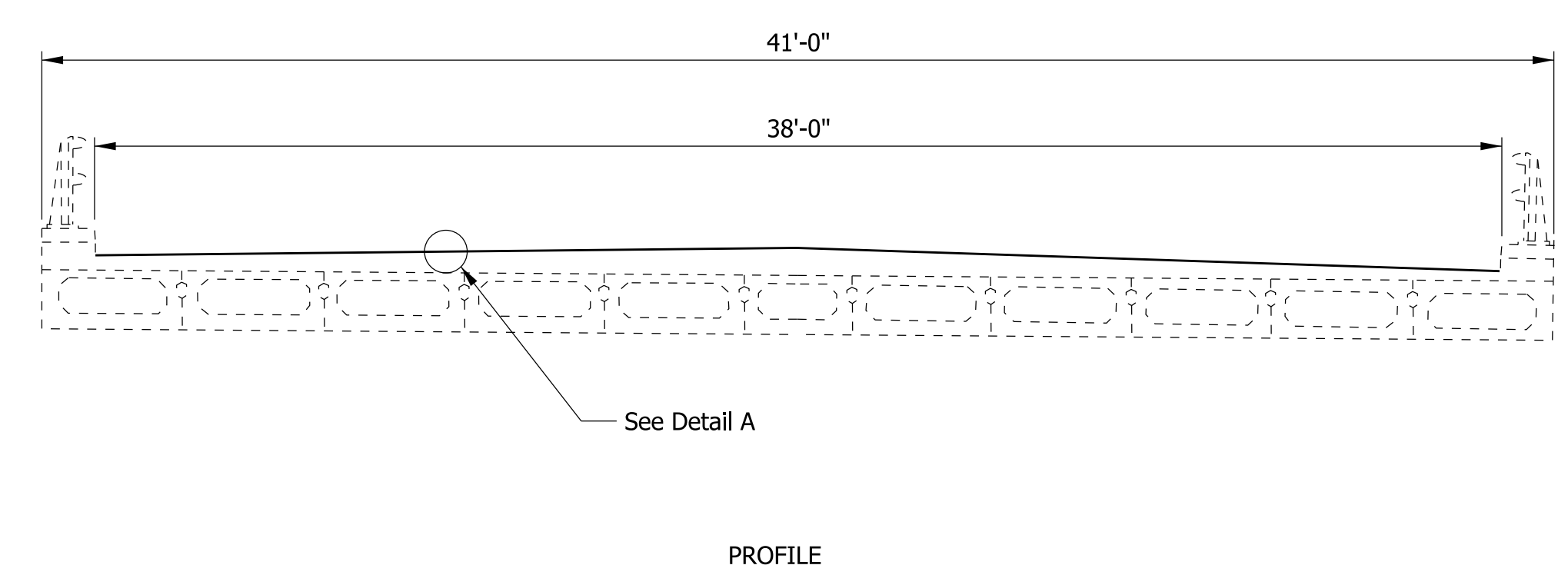
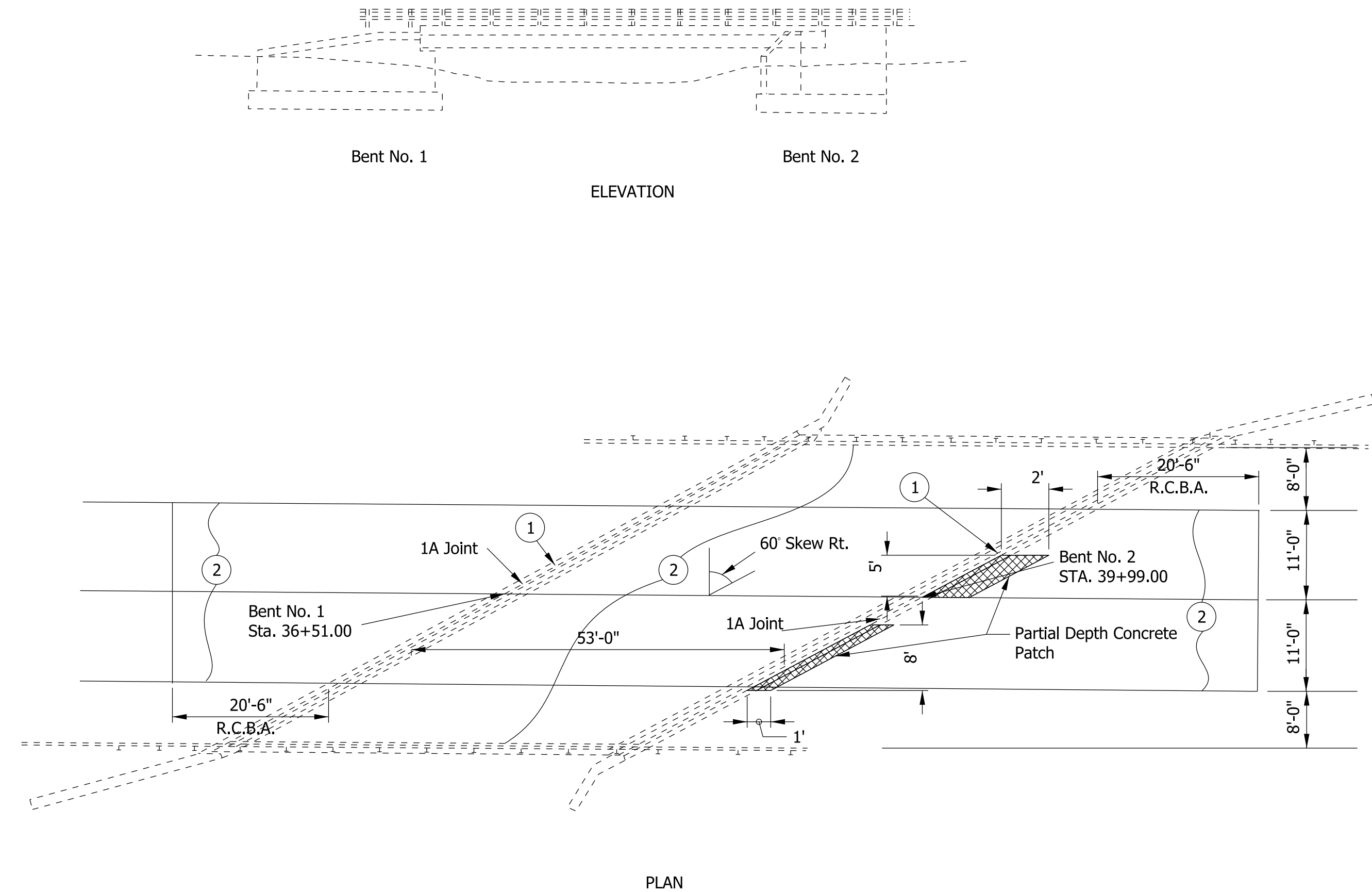
Plot: 12/1/2014 8:53 AM

GENERAL NOTES

Plans for the existing bridge are on file in the Records Unit of the Indiana Department of Transportation as Bridge File 545-19-07451.

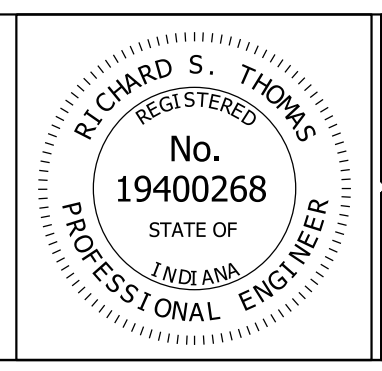
Where new work is to be fitted to the old work, the Contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and fit of the new part to the old.

Stations and elevations shown are based on existing plans and are for reference only.



- ① Structural Expansion Joint System Replace 1A
- ② Polymeric Concrete Bridge Deck Overlay

DATE	REVISION



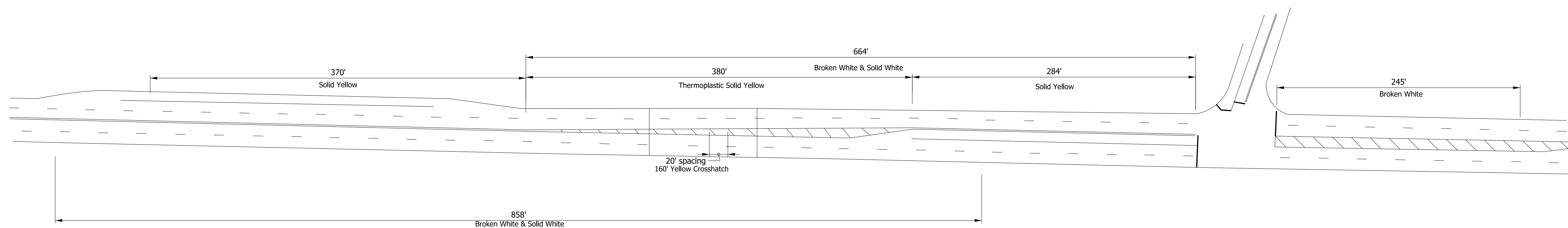
RECOMMENDED FOR APPROVAL	12/04/14
DESIGNED: R.S.T.	DRAWN: R.S.T.
CHECKED: E.A.S.	CHECKED: E.A.S.

INDIANA
DEPARTMENT OF TRANSPORTATION

DETAIL
545-19-07451

SCALE	BRIDGE FILE
N/A	545-19-07451
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	24 of 26
CONTRACT	PROJECT
B-35743	1382245

PLOT: 12/1/2014 8:53 AM

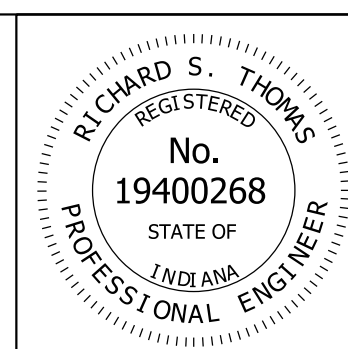


ESTIMATED MOT QUANTITIES

Construction Sign A	6 EACH
Construction Sign C	2 EACH
Line, Remove	3995 LFT
Temporary Pavement Marking, Removable	9748 LFT
Line, Paint, Solid, White, 4 in.	1522 LFT
Line, Paint Solid, Yellow, 4 in.	1308 LFT
Line, Paint, Broken, White, 4 in.	442 LFT
RPM Remove	8 EACH
Line, Thermoplastic, Solid, Yellow, 4 in.	760 LFT
Line, Thermoplastic, Yellow, Crosshatch, 12 in.	160 LFT

Plot: 12/1/2014 8:53 AM

DATE	REVISION



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		12/04/14
DESIGNED: R.S.T.	DRAWN: S.A.D.	
CHECKED: E.A.S.	CHECKED: R.S.T.	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL
062-82-07049

SCALE	BRIDGE FILE
N/A	062-82-07049
	DESIGNATION
	1382235
SURVEY BOOK	SHEETS
	25 of 26
CONTRACT	PROJECT
B-35743	1382251

BRIDGE DECK OVERLAY SUMMARY

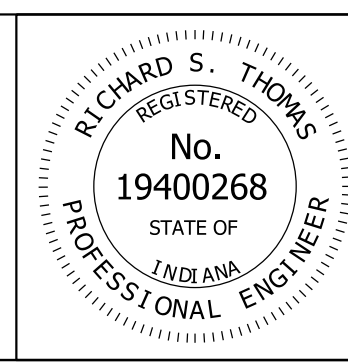
Structure No.	Surface Seal	Polymeric Overlay	Partial Depth Patching	Structural Expansion Joint Sealing System Replace	Structural Expansion Joint Sealing System Retrofit	Structural Expansion Joint Seal Replace 1A	Structural Expansion Joint Seal, SS, Replace
	LS	SYD	SFT	LFT	LFT	LFT	LFT
056-59-01474 A		453	40			88	
056-59-01475 A		453				88	
062-82-07049		680.5				123.5	
066-13-05684 A	1			141	47		
066-13-06920	1				74	74	
145-59-06342 A	1					88	100
145-62-06517	1			92		92	
162-74-02521	1				90	48	
545-19-07448	1					84	
545-19-07451		370	33			142	
TOTAL	6	1956.5	73	233	211	827.5	100

TRAFFIC SUMMARY SHEET

Structure No.	LINE, REMOVE	TEMPORARY PAVEMENT MARKING REMOVABLE	TEMPORARY TRAFFIC SIGNAL	FLASHING ARROWBOARD	LINE, PAINT, SOLID, WHITE 4 INCH	LINE, PAINT, SOLID YELLOW 4 INCH	LINE PAINT BROKEN, YELLOW 4 INCH	LINE, PAINT, BROKEN, WHITE 4 INCH	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 INCH	THERMOPLASTIC, CROSSHATCH, 12 INCH	PRISMATIC REFLECTORS	RPM REMOVE	RPM INSTALL	CONSTRUCTION SIGNS A	CONSTRUCTION SIGNS B	CONSTRUCTION SIGNS C
	LFT	LFT	LS	DAY	LFT	LFT	LFT	LFT	LFT	LFT	EA	EA	EA	EA	EA	EA
056-59-01474 A	510	1282			486		24					2	2	6		2
056-59-01475 A	510	1282			486		24					2	2	6		2
062-82-07049	3995	9748		60	1522	1308		442	760	160		8		18		2
066-13-05684 A	2000	2593	1		1000	1000					4			22	2	2
066-13-06920	744	1050			422	322								6	2	2
145-59-06342 A	1412	4409	1		1250		162				4			18		2
145-62-06517	639	1420			602		38							6		2
162-74-02521	1056	1675			678	378								6		2
545-19-07448	221	702			196		25					2	2	6		2
545-19-07451	499	1112			406	153	40					3	3	6		2
TOTAL	11586	25273	2	60	7048	3161	313	442	760	160	8	17	9	106	4	22

PLOT: 12/1/2014 8:53 AM

DATE	REVISION



RECOMMENDED FOR APPROVAL	12/04/14 DATE
DESIGNED: R.S.T.	DRAWN: S.A.D.
CHECKED: E.A.S.	CHECKED: R.S.T.

INDIANA DEPARTMENT OF TRANSPORTATION

MISC. TABLES

SCALE N/A	BRIDGE FILE VARIOUS DESIGNATION 1382235
SURVEY BOOK	SHEETS 26 of 26
CONTRACT B-35743	PROJECT 1382235