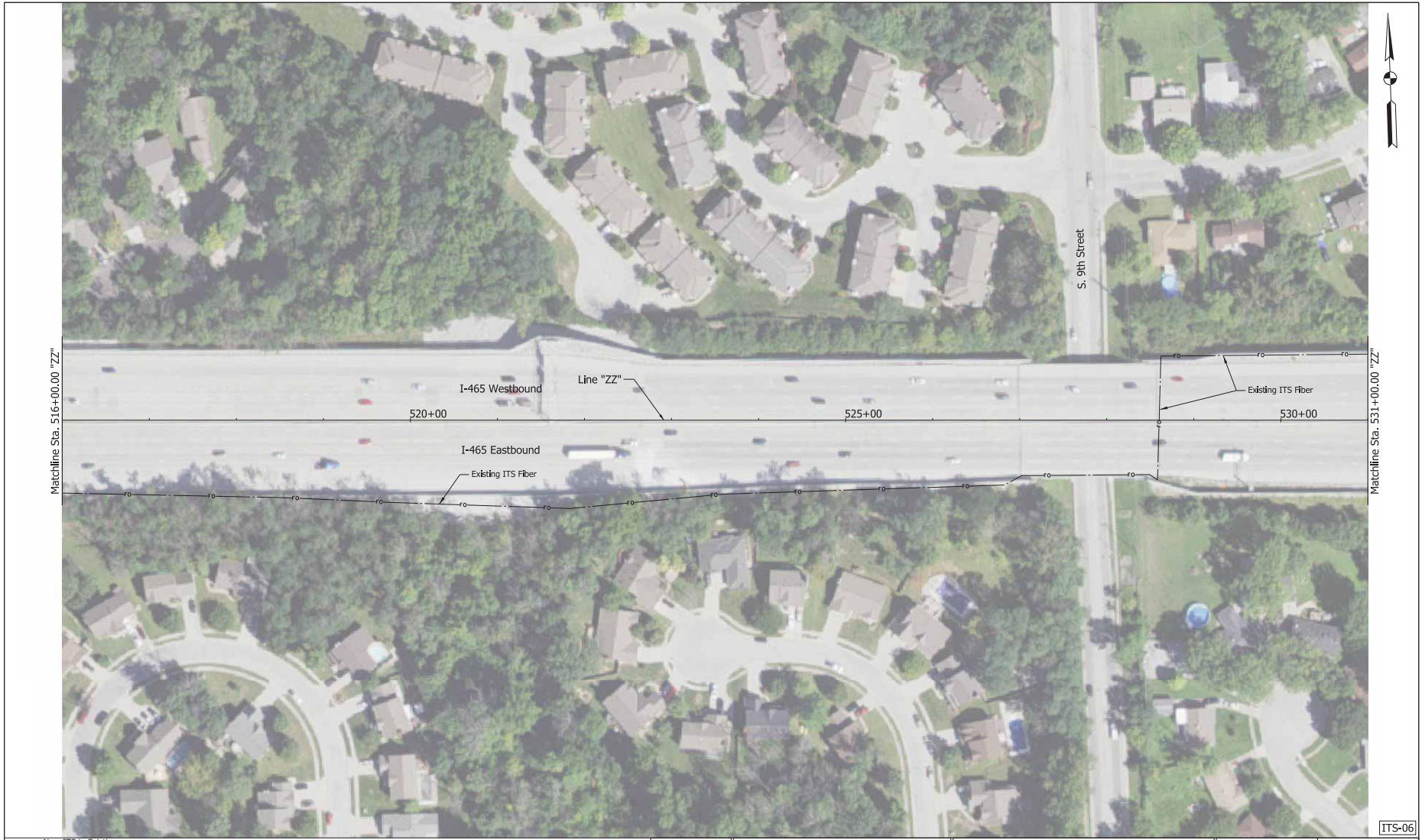


All proposed services points to be field verified and confirmed during utility coordination

<ul style="list-style-type: none"> New ITS in Existing Empty ITS Conduit New ITS Conduit, Bore New ITS Conduit, Overhead Proposed DMS - Butterfly Mount Proposed Traffic Cabinet 	<ul style="list-style-type: none"> Roadway Detection Loop Handhole Detector Housing Proposed Static VSL Notification Sign Traffic Sign 	<ul style="list-style-type: none"> Stop Line Signal Head Proposed Service Point Existing Service Point 	<ul style="list-style-type: none"> Proposed Variable Speed Limit Sign Existing Camera Existing Vault New ITS Cabinet Existing ITS Line 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED BY: SSP DRAWN BY: DH</p> <p>CHECKED BY: SNM CHECKED BY: SNM</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN SHEET STA. 501+00.00 TO STA. 516+00.00 "ZZ"</p>	<p>HORIZONTAL SCALE 1" = 50'</p> <p>VERTICAL SCALE N/A</p> <p>SURVEY BOOK ELECTRONIC 8 of 54</p> <p>CONTRACT PROJECT T-42821 2001134</p>	<p>BRIDGE FILE DESIGNATION 2001134</p> <p>SHEETS PROJECT 2001134</p>
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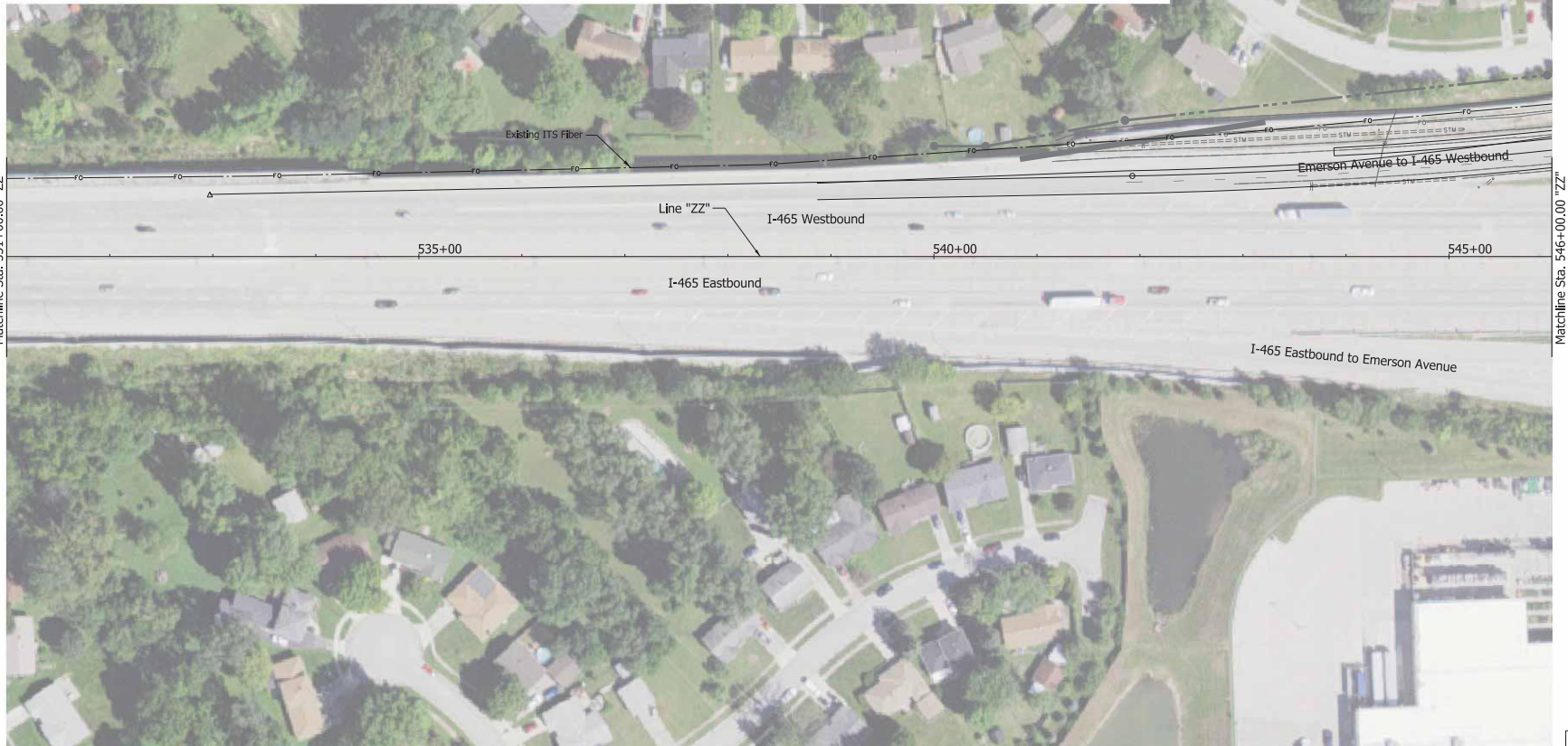
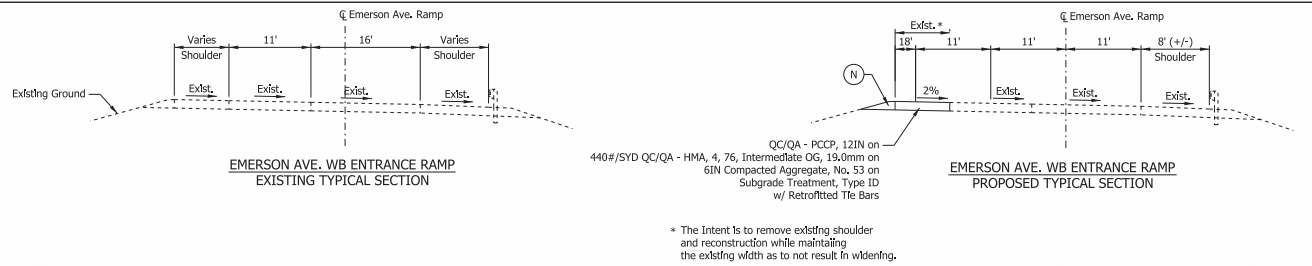
	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		
	Proposed Traffic Cabinet						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 516+00.00 TO STA. 531+00.00 "ZZ"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	9 of 54
CONTRACT	PROJECT
T-42821	2001134

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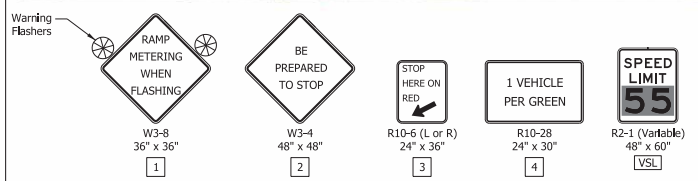
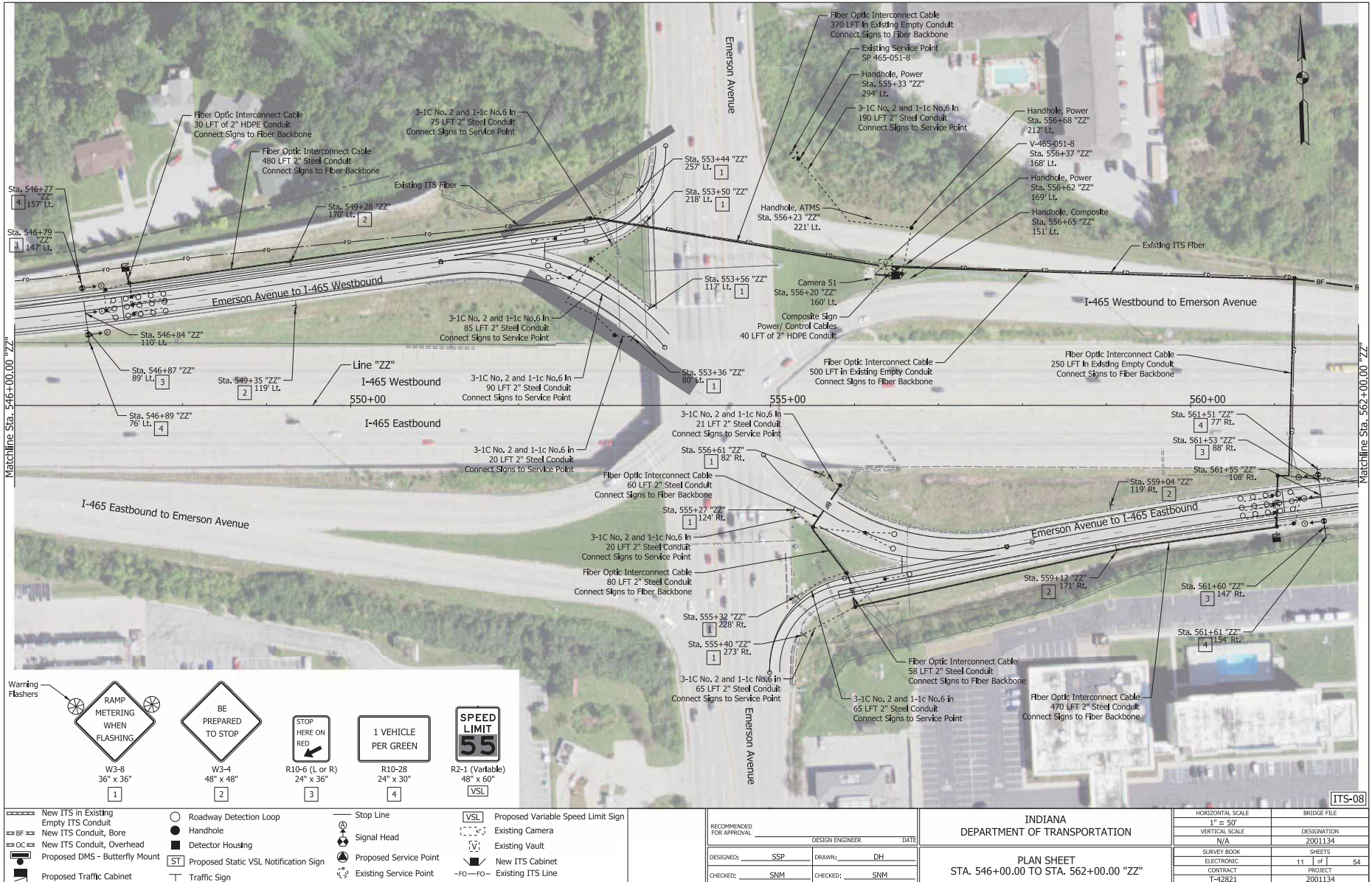


	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 531+00.00 TO STA. 546+00.00 "ZZ"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	10 of 54
CONTRACT	PROJECT
T-42821	2001134



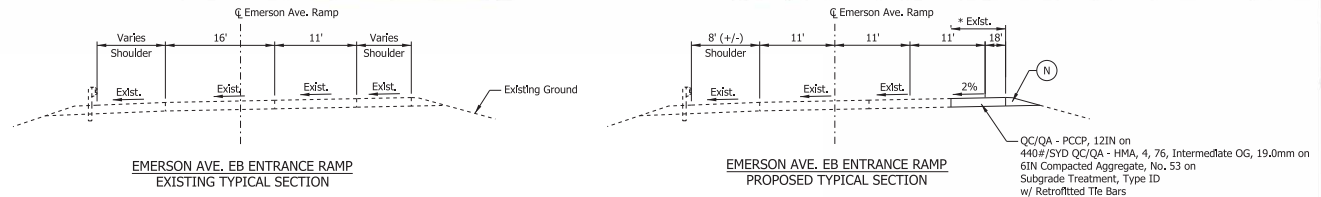
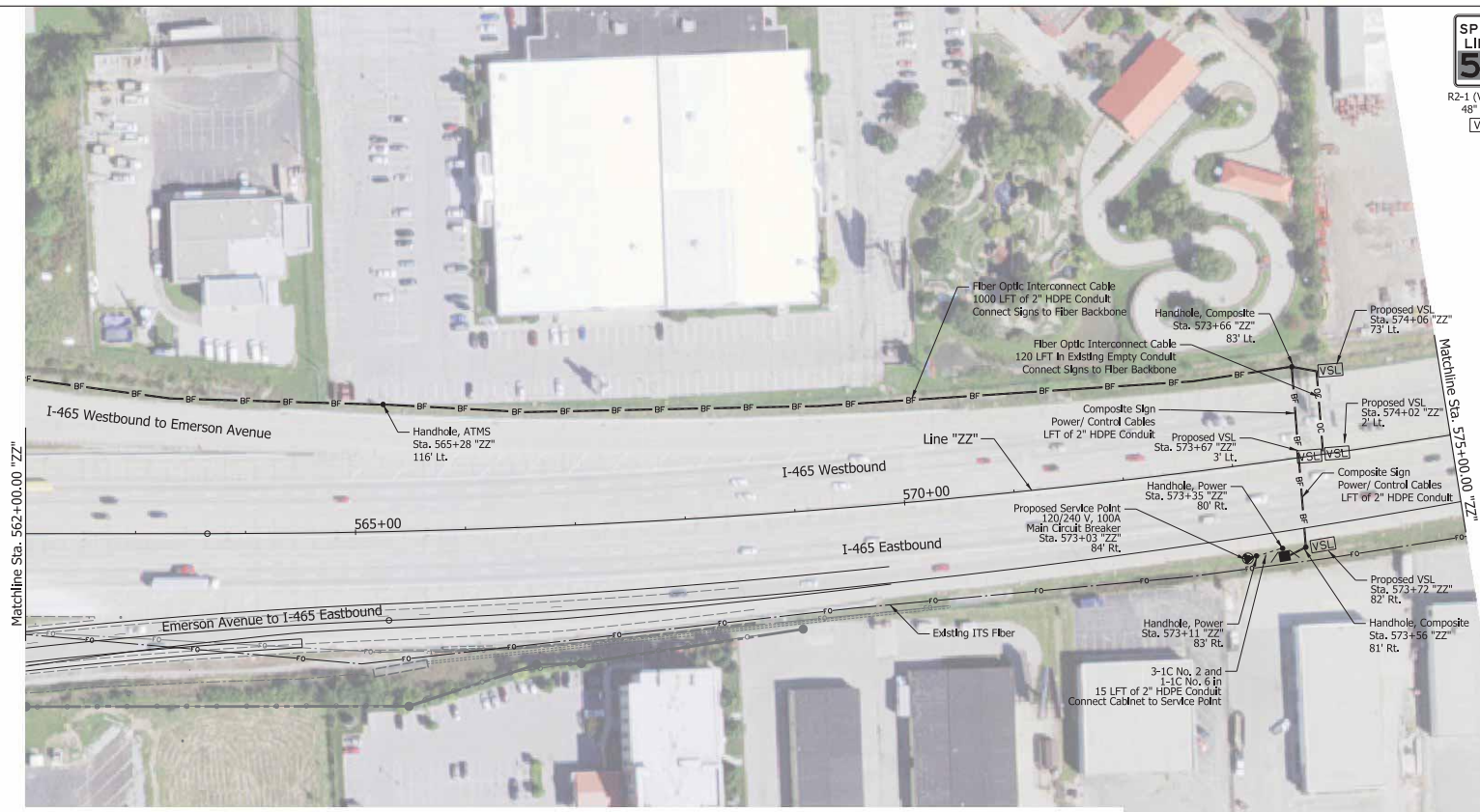
New ITS in Existing Empty ITS Conduit	Roadway Detection Loop	Stop Line	Proposed Variable Speed Limit Sign
New ITS Conduit, Bore	Handhole	Signal Head	Existing Camera
New ITS Conduit, Overhead	Detector Housing	Existing Vault	New ITS Cabinet
Proposed DMS - Butterfly Mount	Proposed Static VSL Notification Sign	Proposed Service Point	Existing ITS Line
Proposed Traffic Cabinet	Traffic Sign		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 546+00.00 TO STA. 562+00.00 "ZZ"	

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 2001134
SURVEY BOOK	SHEETS
ELECTRONIC	11 of 54
CONTRACT I-42821	PROJECT 2001134

SPEED LIMIT
55
R2-1 (Variable)
48" x 60"
VSL



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 562+00.00 TO STA. 575+00.00 "ZZ"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	SHEETS
SURVEY BOOK	12 of 54
ELECTRONIC	PROJECT
CONTRACT	2001134
T-42621	



New ITS in Existing	Roadway Detection Loop	Stop Line	Proposed Variable Speed Limit Sign
Empty ITS Conduit	Handhole	Signal Head	Existing Camera
New ITS Conduit, Bore	Detector Housing	Proposed Service Point	Existing Vault
New ITS Conduit, Overhead	Proposed Static VSL Notification Sign	Existing Service Point	New ITS Cabinet
Proposed DMS - Butterfly Mount	Traffic Sign	Existing ITS Line	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 575+00.00 TO STA. 590+00.00 "ZZ"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	13 of 54
CONTRACT	PROJECT
T-42821	2001134

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SPEED LIMIT
55
 R2-1 (Variable)
 48" x 60"
 VSL



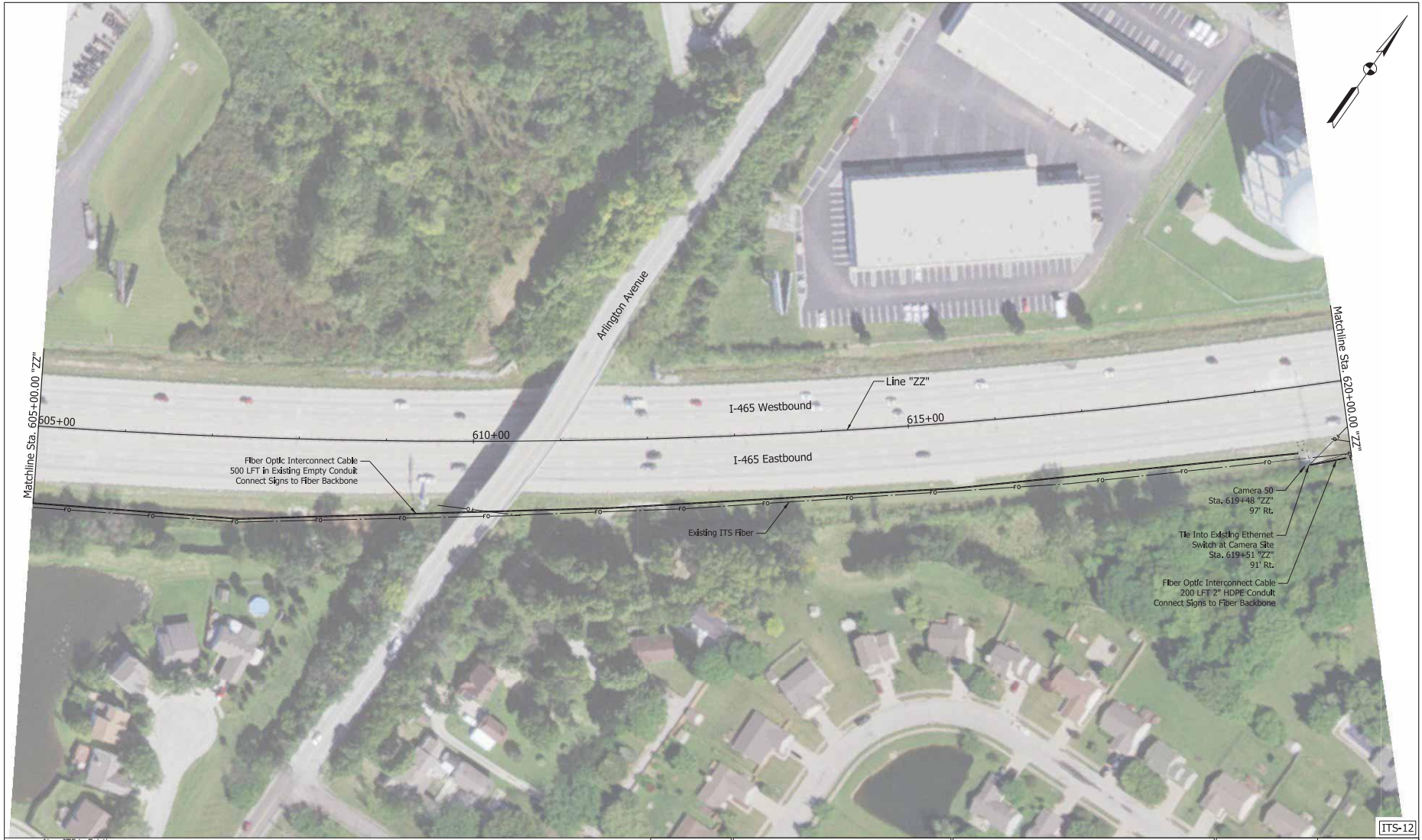
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 STA. 590+00.00 TO STA. 605+00.00 "ZZ"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	14 of 54
CONTRACT	PROJECT
I-42621	2001134

ITS-11

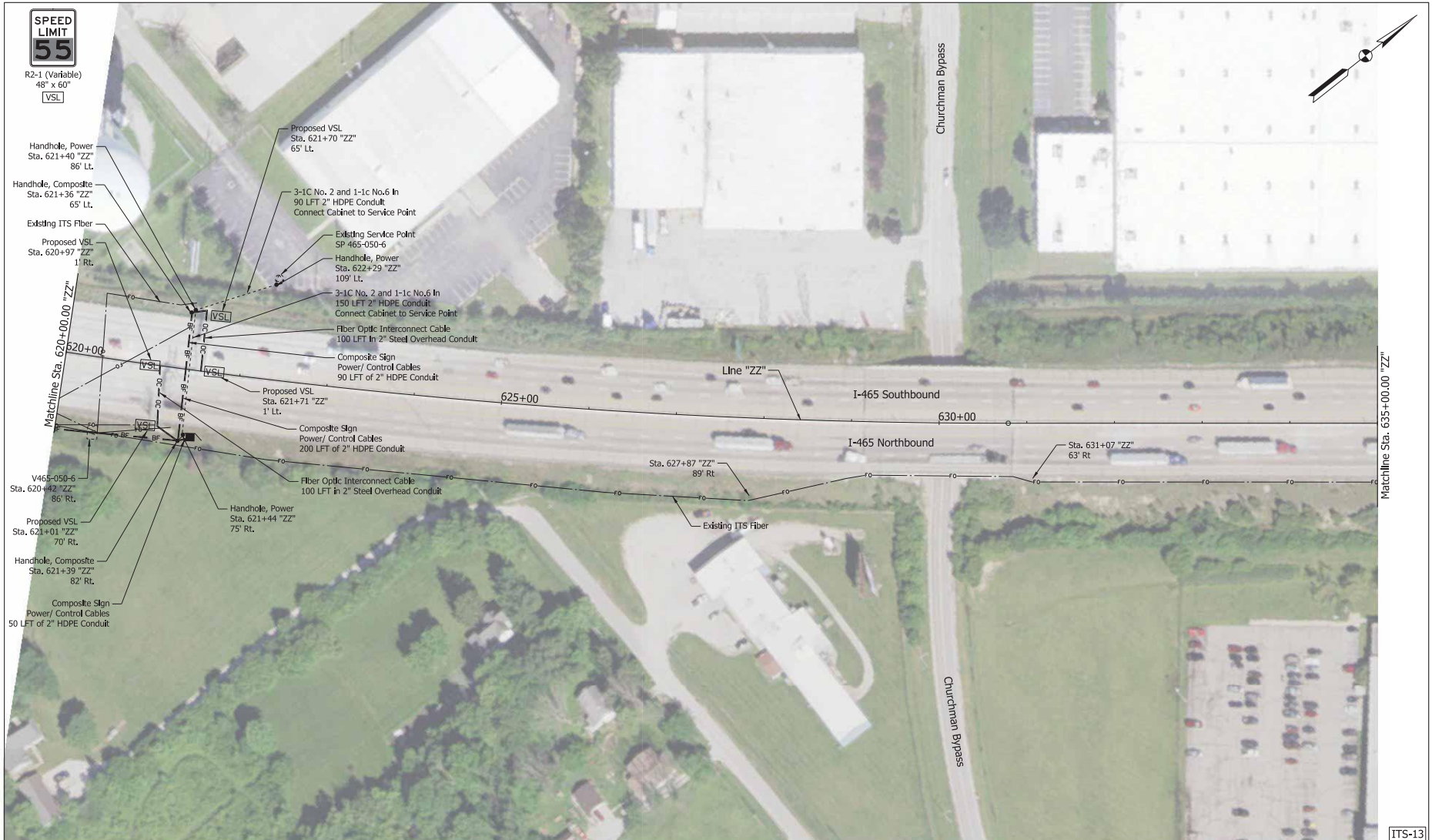


ITS-12

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 605+00.00 TO STA. 620+00.00 "ZZ"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	15 of 54
CONTRACT	PROJECT
T-42821	2001134



	New ITS in Existing Empty ITS Conduit		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	New ITS Conduit, Bore		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Overhead		Detector Housing		Proposed Service Point		Existing Vault
	Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing ITS Line		

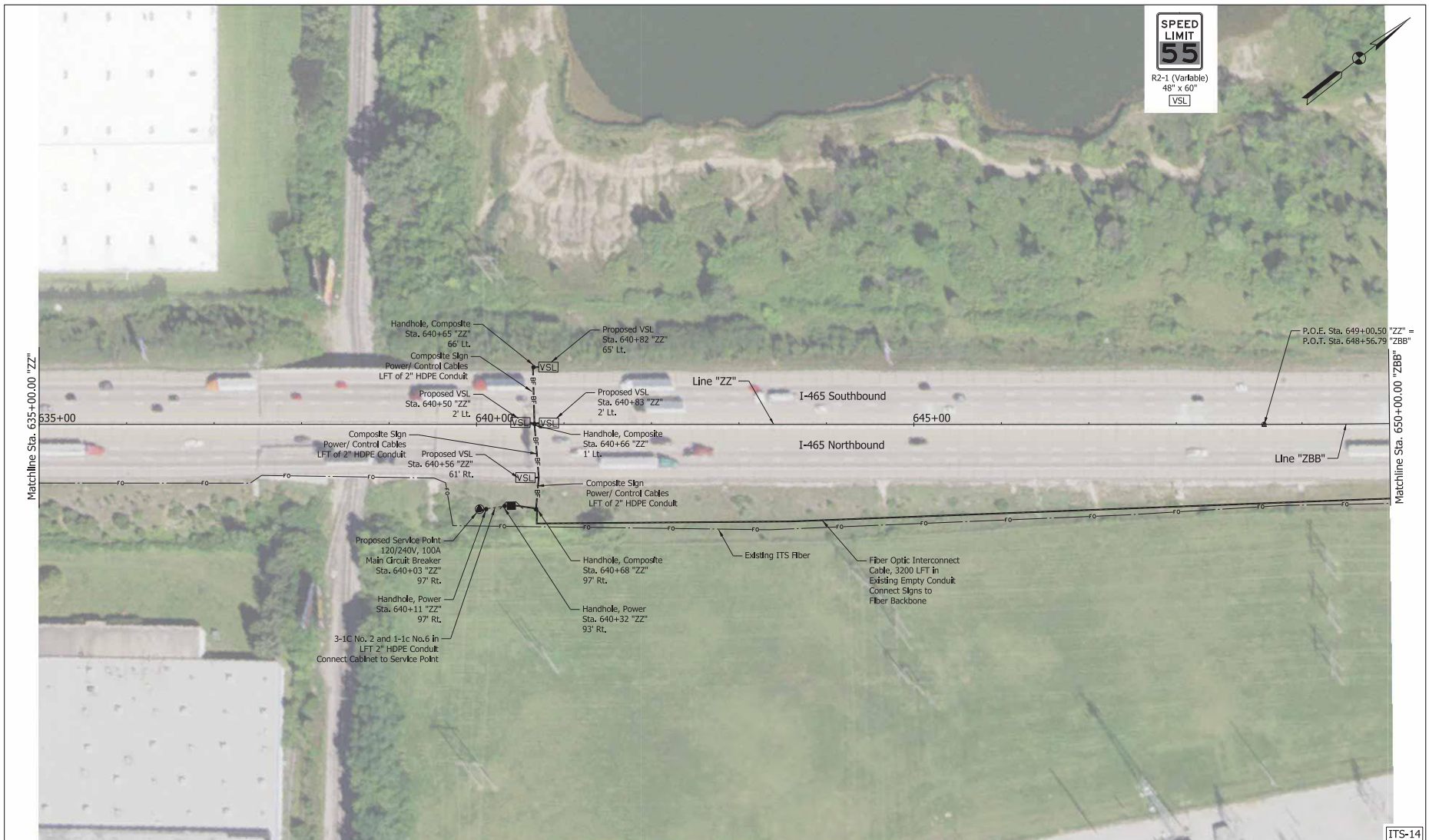
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 620+00.00 TO STA. 635+00.00 "ZZ"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	16 of 54
CONTRACT	PROJECT
T-42821	2001134

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SPEED LIMIT
55
 R2-1 (Variable)
 48" x 60"
 VSL



ITS-14

	New ITS in Existing Empty ITS Conduit		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	New ITS Conduit, Bore		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Overhead		Detector Housing		Proposed Service Point		Existing Vault
	Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 STA. 635+00.00 "ZZ" TO STA. 650+00.00 "ZBB"

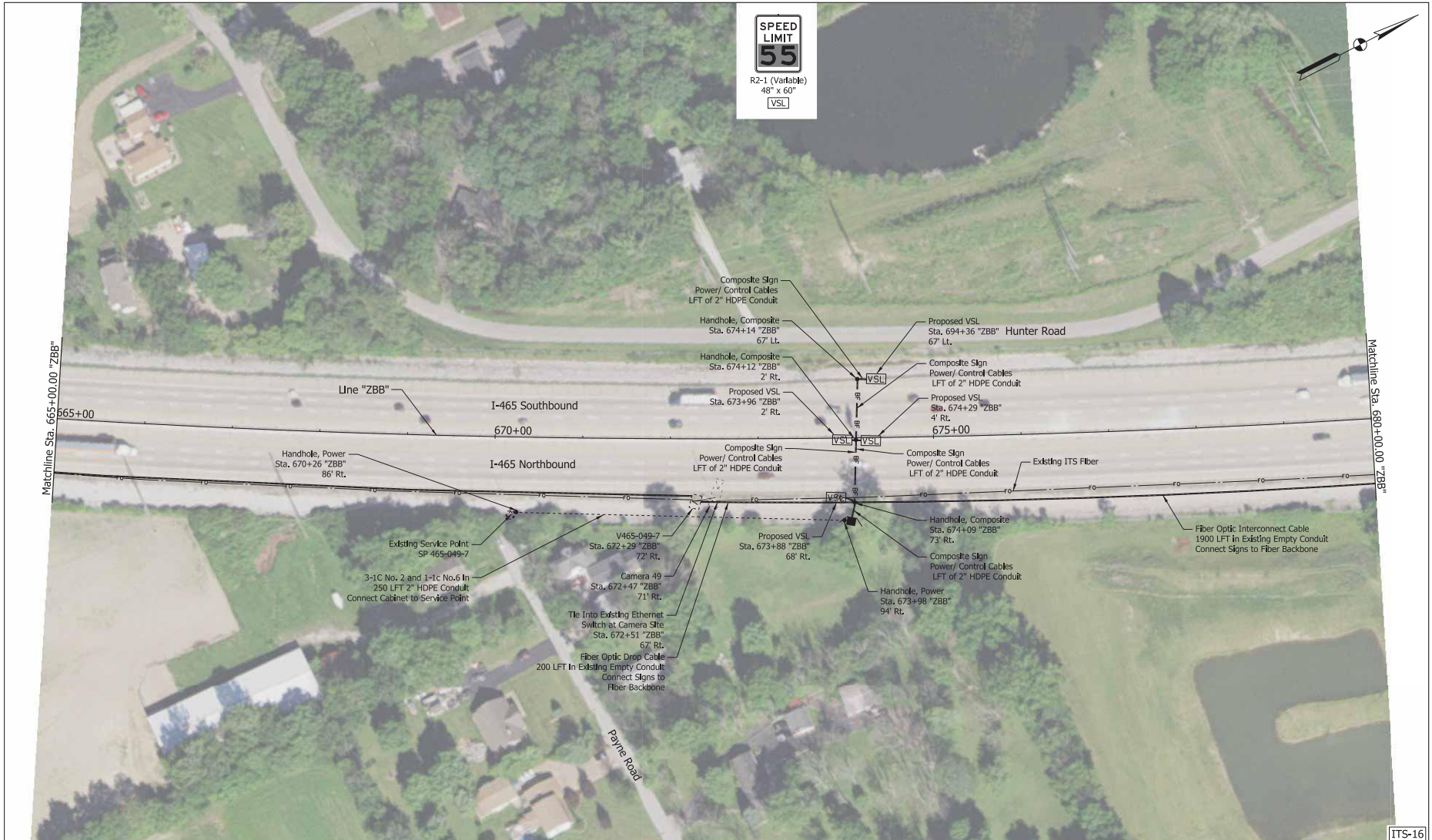
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 54
CONTRACT	PROJECT
T-42821	2001134



ITS-15

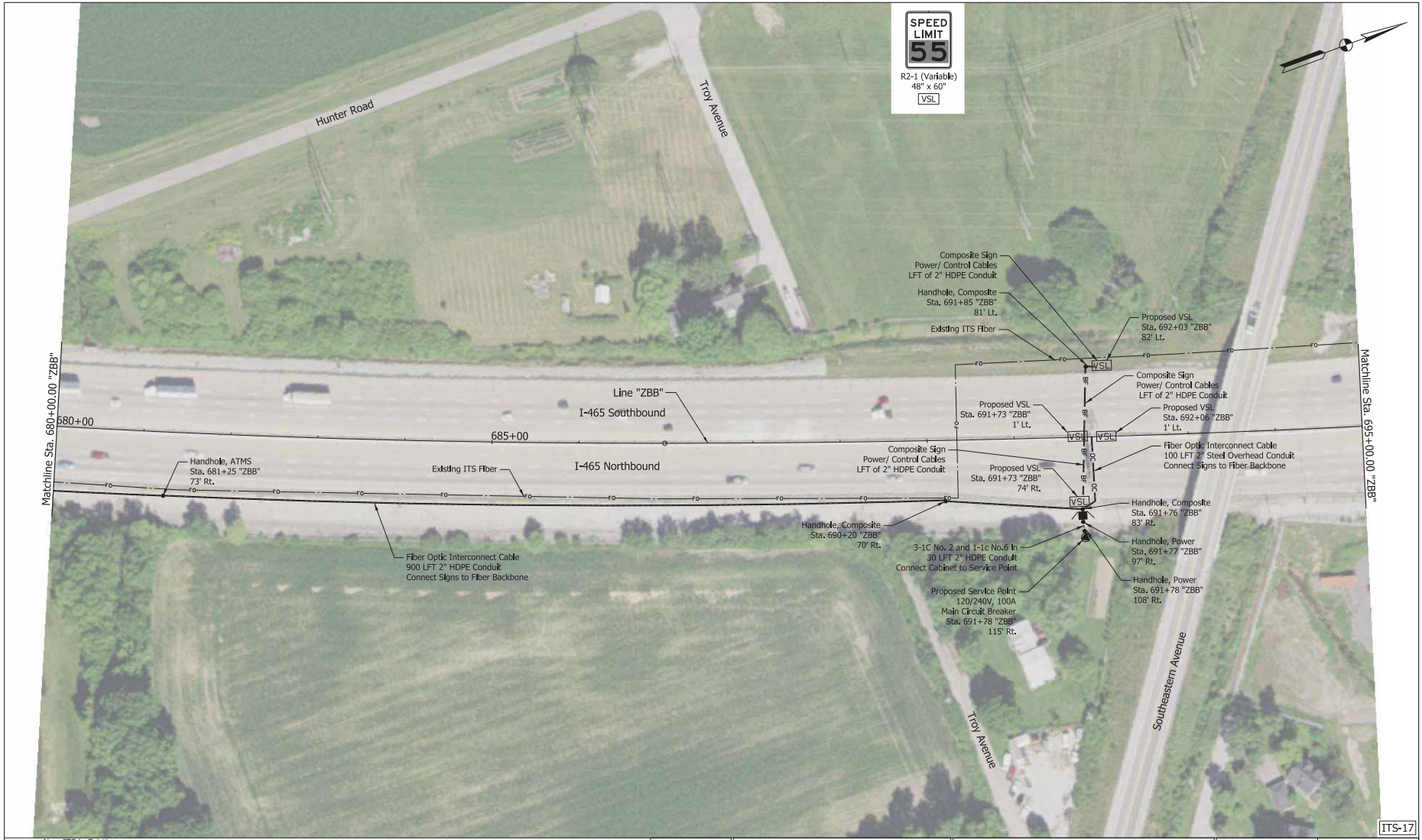
<ul style="list-style-type: none"> ○ New ITS in Existing ○ Empty ITS Conduit □ BF New ITS Conduit, Bore □ OC New ITS Conduit, Overhead ● Proposed DMS - Butterfly Mount ■ Proposed Traffic Cabinet 	<ul style="list-style-type: none"> ○ Roadway Detection Loop ● Handhole ■ Detector Housing □ ST Proposed Static VSL Notification Sign ⊥ Traffic Sign 	<ul style="list-style-type: none"> — Stop Line ⊙ Signal Head ⊙ Proposed Service Point ⊙ Existing Service Point 	<ul style="list-style-type: none"> ⊠ VSL Proposed Variable Speed Limit Sign ⊠ Existing Camera ⊠ Existing Vault ⊠ New ITS Cabinet —FO—FO— Existing ITS Line 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: SSP DRAWN: DH</p> <p>CHECKED: SNM CHECKED: SNM</p>	<p style="text-align: center;">INDIANA DEPARTMENT OF TRANSPORTATION</p> <p style="text-align: center;">PLAN SHEET STA. 650+00.00 TO STA. 665+00.00 "ZBB"</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>2001134</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>ELECTRONIC</td> <td>18 of 54</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>T-42821</td> <td>2001134</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'		VERTICAL SCALE	DESIGNATION	N/A	2001134	SURVEY BOOK	SHEETS	ELECTRONIC	18 of 54	CONTRACT	PROJECT	T-42821	2001134
HORIZONTAL SCALE	BRIDGE FILE																					
1" = 50'																						
VERTICAL SCALE	DESIGNATION																					
N/A	2001134																					
SURVEY BOOK	SHEETS																					
ELECTRONIC	18 of 54																					
CONTRACT	PROJECT																					
T-42821	2001134																					

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<ul style="list-style-type: none"> — New ITS in Existing Empty ITS Conduit — BF — New ITS Conduit, Bore — OC — New ITS Conduit, Overhead — Proposed DMS - Butterfly Mount — Proposed Traffic Cabinet 	<ul style="list-style-type: none"> ○ Roadway Detection Loop ● Handhole ■ Detector Housing — Proposed Static VSL Notification Sign — Traffic Sign 	<ul style="list-style-type: none"> — Stop Line ⊕ Signal Head ⊙ Proposed Service Point ⊙ Existing Service Point 	<ul style="list-style-type: none"> — VSL — Proposed Variable Speed Limit Sign — Existing Camera — Existing Vault — New ITS Cabinet — Existing ITS Line 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED BY: SSP DRAWN BY: DH</p> <p>CHECKED BY: SNM CHECKED BY: SNM</p>	<p style="text-align: center;">INDIANA DEPARTMENT OF TRANSPORTATION</p> <p style="text-align: center;">PLAN SHEET STA. 665+00.00 TO STA. 680+00.00 "ZBB"</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>2001134</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>ELECTRONIC</td> <td>19 of 54</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>T-42821</td> <td>2001134</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'		VERTICAL SCALE	DESIGNATION	N/A	2001134	SURVEY BOOK	SHEETS	ELECTRONIC	19 of 54	CONTRACT	PROJECT	T-42821	2001134
HORIZONTAL SCALE	BRIDGE FILE																					
1" = 50'																						
VERTICAL SCALE	DESIGNATION																					
N/A	2001134																					
SURVEY BOOK	SHEETS																					
ELECTRONIC	19 of 54																					
CONTRACT	PROJECT																					
T-42821	2001134																					

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SPEED LIMIT
55
 R2-1 (Variable)
 48" x 60"
 VSL

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 STA. 680+00.00 TO STA. 695+00.00 "ZBB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	20 of 54
CONTRACT	PROJECT
T-42821	2001134

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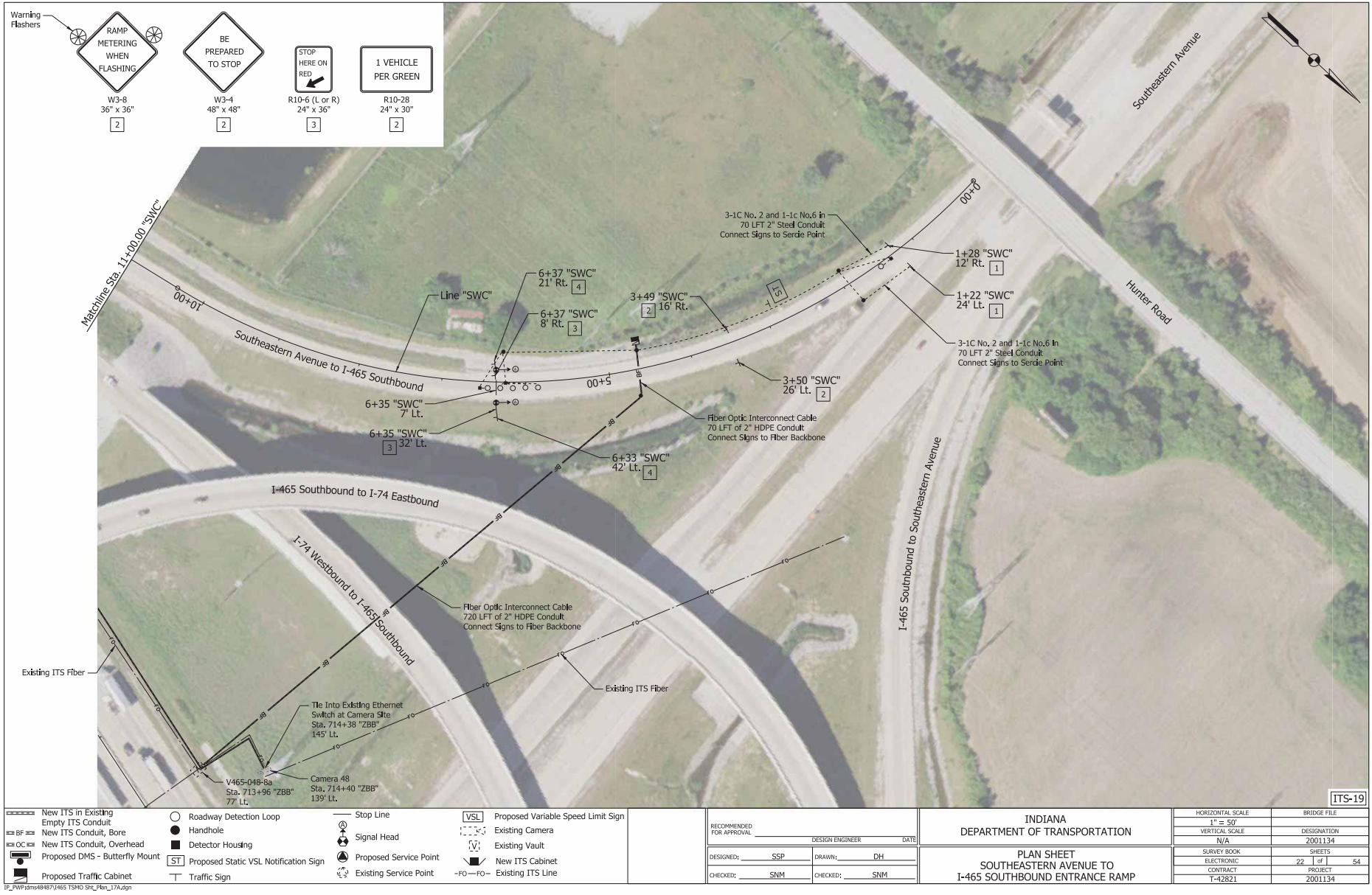


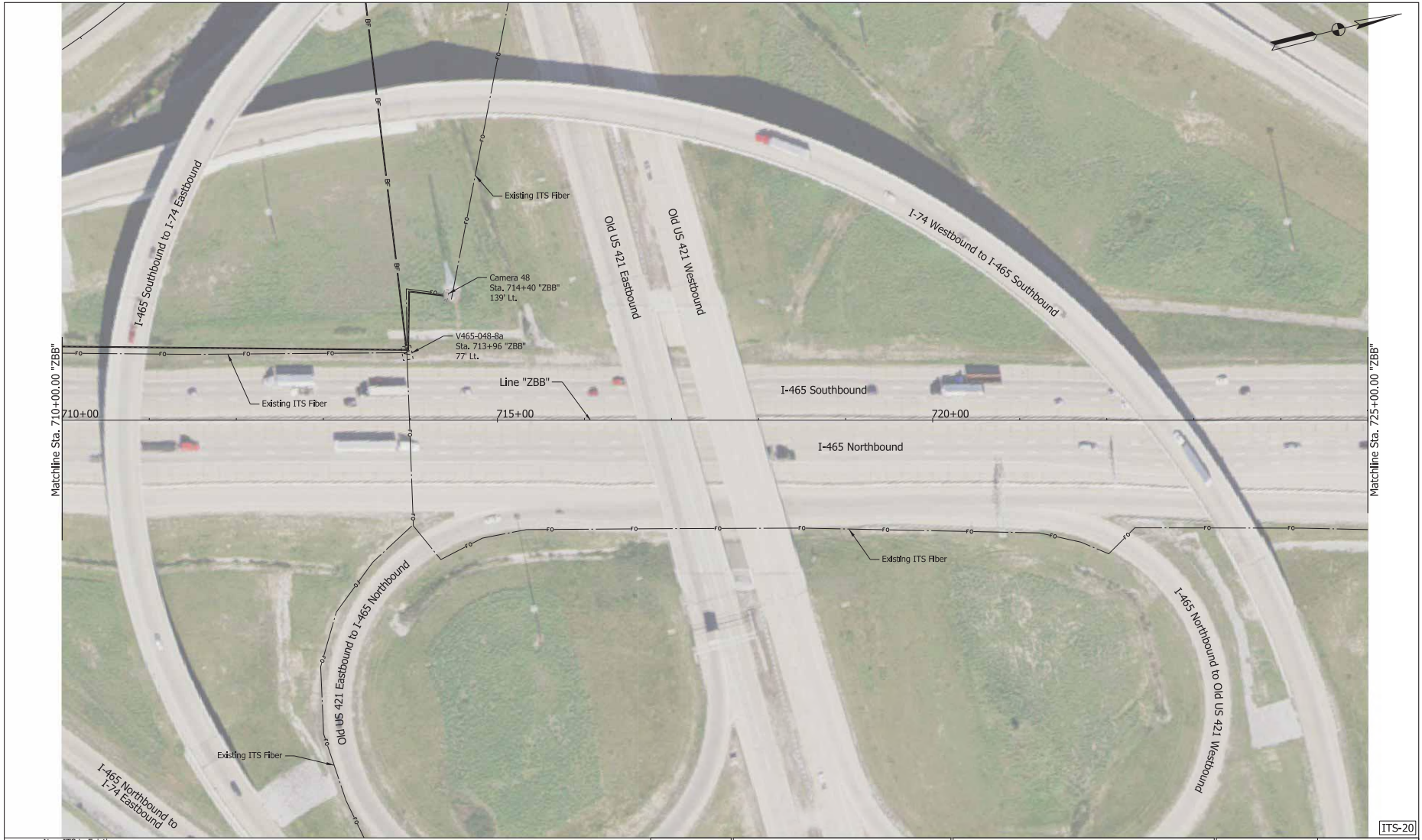
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 695+00.00 TO STA. 710+00.00 "ZBB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 54
CONTRACT	PROJECT
T-42821	2001134

ITS-18





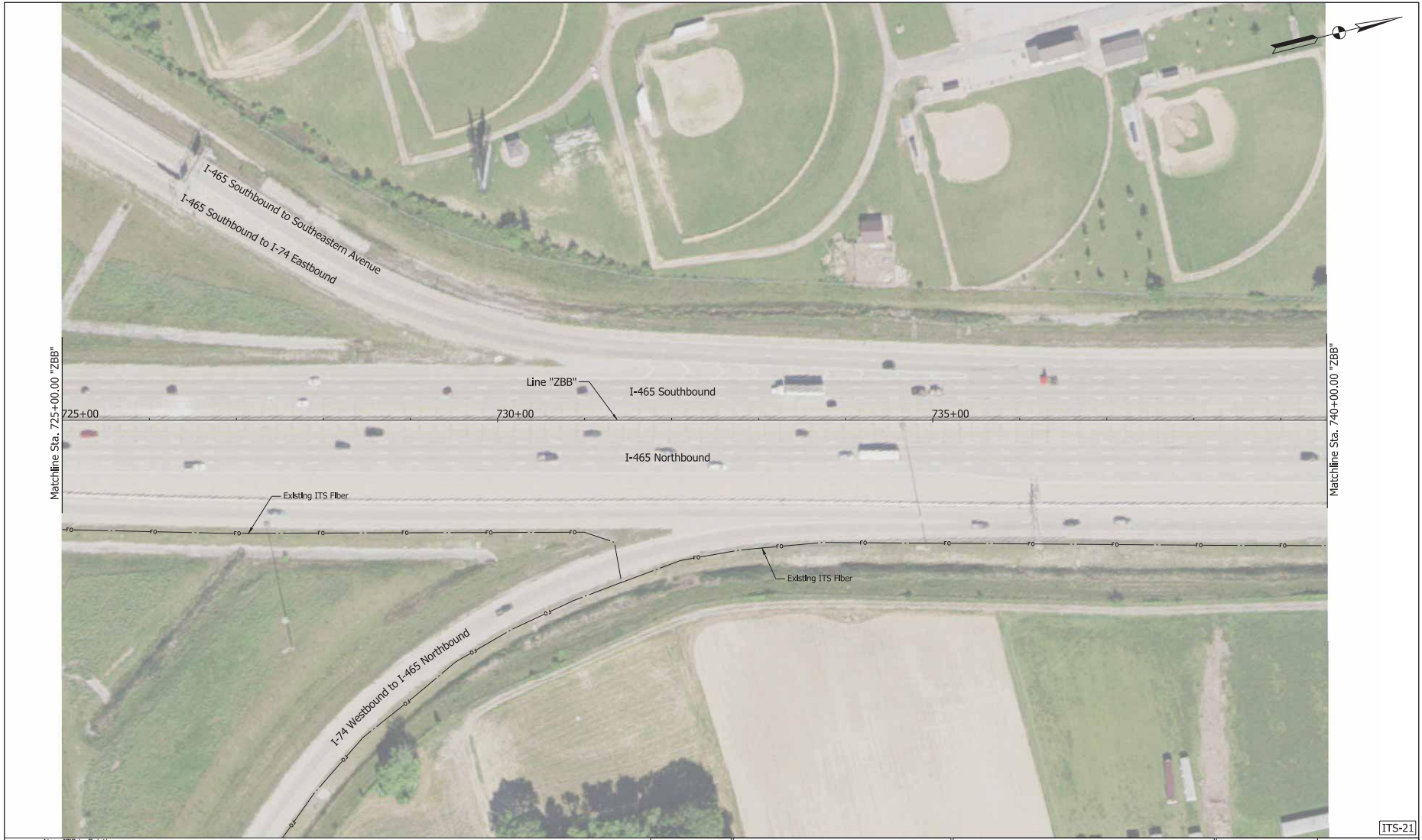
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 710+00.00 TO STA. 725+00.00 "ZBB"	

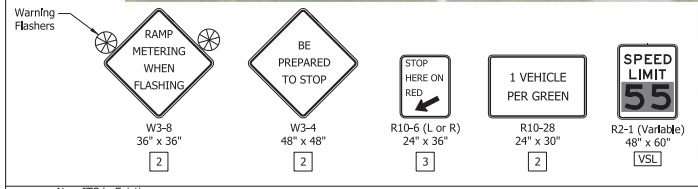
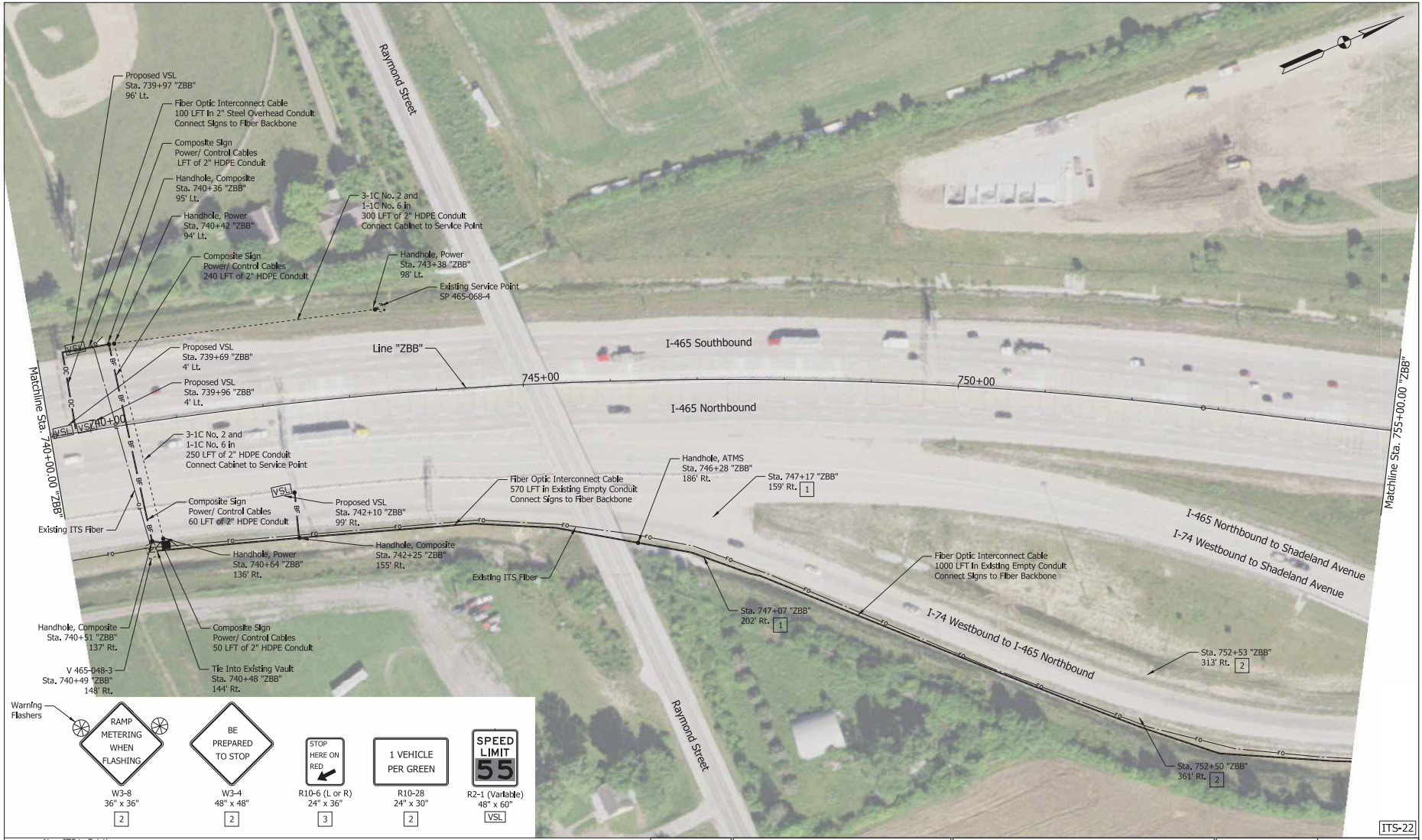
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	23 of 54
CONTRACT	PROJECT
I-42821	2001134

ITS-20



<ul style="list-style-type: none"> — New ITS in Existing — Empty ITS Conduit — BF — New ITS Conduit, Bore — OC — New ITS Conduit, Overhead — Proposed DMS - Butterfly Mount — Proposed Traffic Cabinet 	<ul style="list-style-type: none"> ○ Roadway Detection Loop ● Handhole ■ Detector Housing — [ST] — Proposed Static VSL Notification Sign — T — Traffic Sign 	<ul style="list-style-type: none"> — Stop Line — Signal Head — Proposed Service Point — Existing Service Point 	<ul style="list-style-type: none"> [VSL] Proposed Variable Speed Limit Sign — Existing Camera — Existing Vault — New ITS Cabinet — FO — Existing ITS Line 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: SSP DRAWN: DH</p> <p>CHECKED: SNM CHECKED: SNM</p>	<p style="text-align: center;">INDIANA DEPARTMENT OF TRANSPORTATION</p> <p style="text-align: center;">PLAN SHEET STA. 725+00.00 TO STA. 740+00.00 "ZBB"</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>DESIGNATION</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>2001134</td> </tr> <tr> <td>N/A</td> <td></td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>ELECTRONIC</td> <td>24 of 54</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>T-42821</td> <td>2001134</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	DESIGNATION	VERTICAL SCALE	2001134	N/A		SURVEY BOOK	SHEETS	ELECTRONIC	24 of 54	CONTRACT	PROJECT	T-42821	2001134
HORIZONTAL SCALE	BRIDGE FILE																					
1" = 50'	DESIGNATION																					
VERTICAL SCALE	2001134																					
N/A																						
SURVEY BOOK	SHEETS																					
ELECTRONIC	24 of 54																					
CONTRACT	PROJECT																					
T-42821	2001134																					

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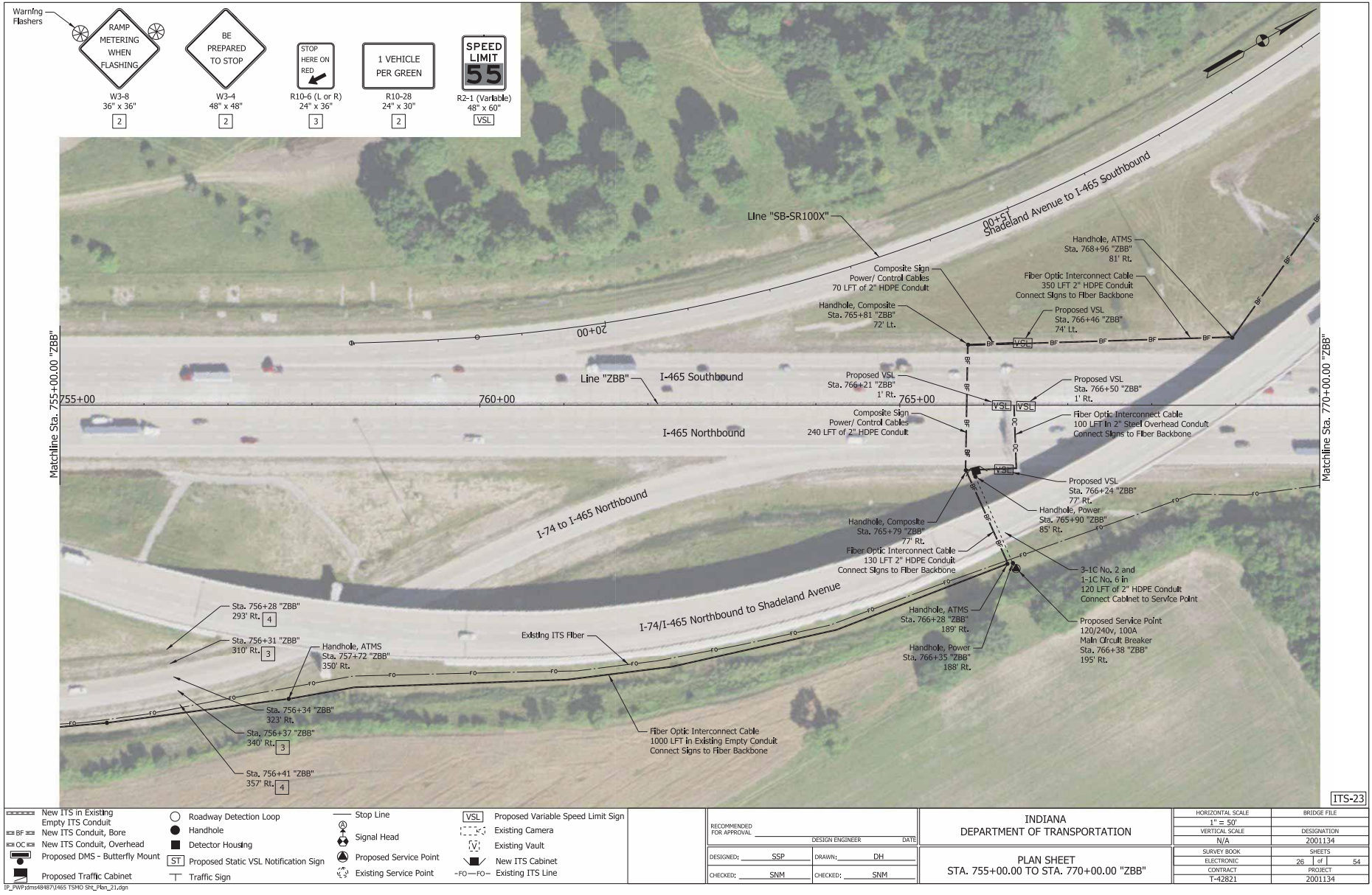


	New ITS in Existing		Roadway Detection Loop		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Existing Vault
	New ITS Conduit, Overhead		Proposed Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		Existing ITS Line
	Proposed Traffic Cabinet		Traffic Sign		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 740+00.00 TO STA. 755+00.00 "ZBB"	

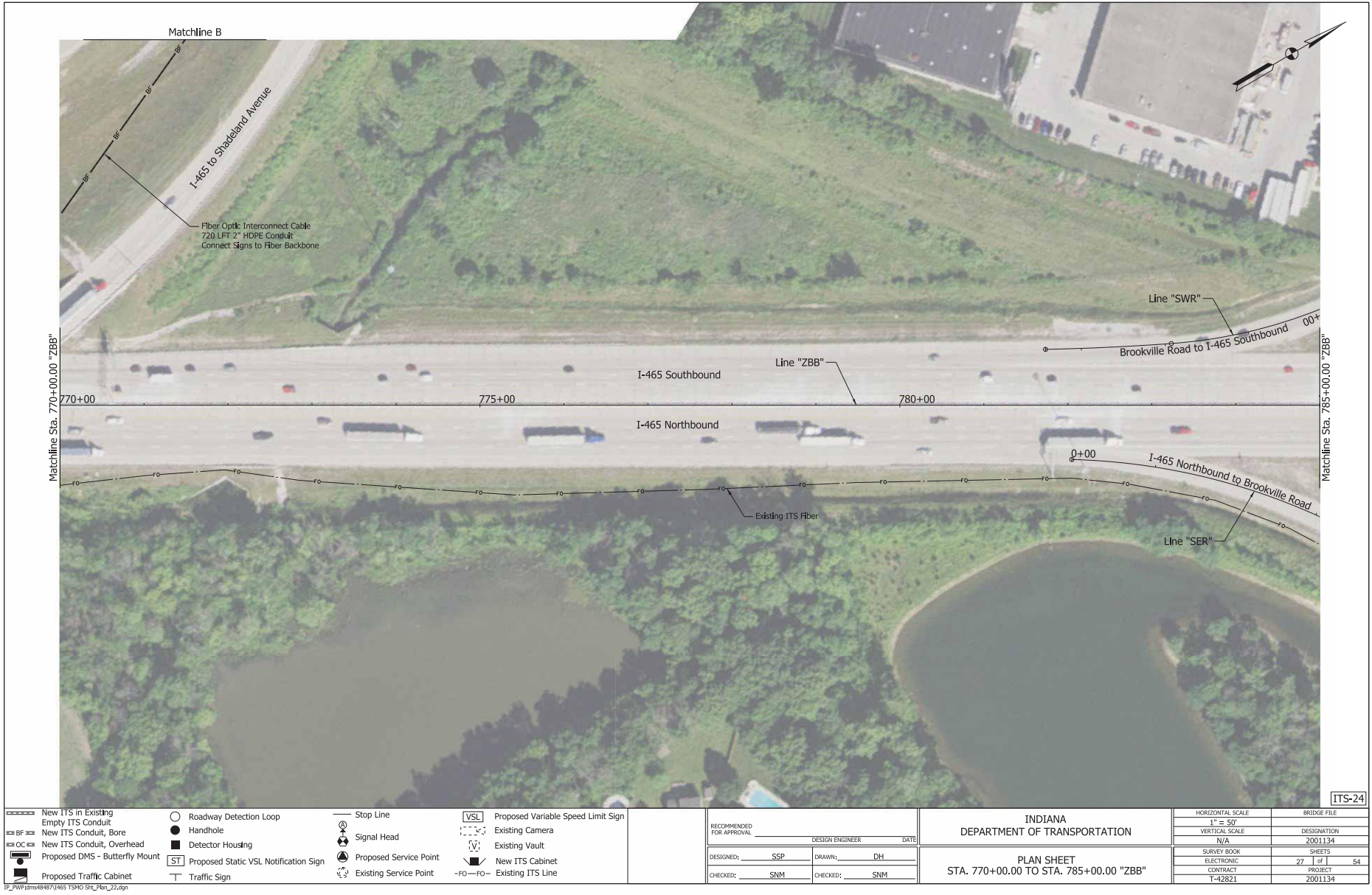
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	25 of 54
CONTRACT	PROJECT
I-42821	2001134



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 755+00.00 TO STA. 770+00.00 "ZBB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	26 of 54
CONTRACT	PROJECT
I-42821	2001134

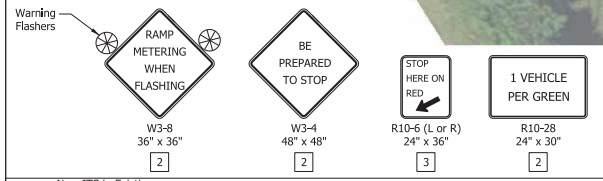
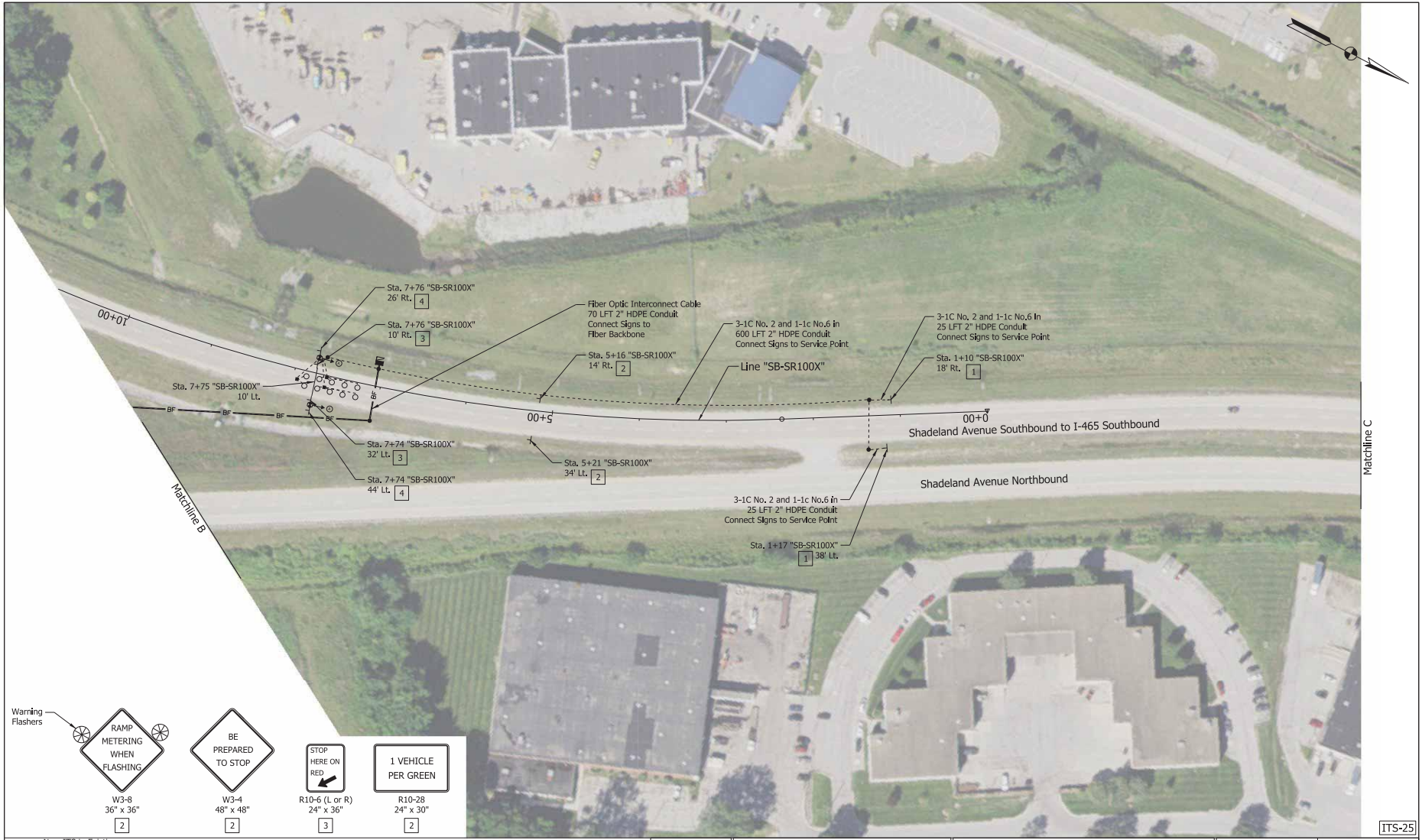


	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed DMS - Butterfly Mount		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Proposed Static VSL Notification Sign		Existing ITS Line		
	Traffic Sign						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 770+00.00 TO STA. 785+00.00 "ZBB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	27 of 54
CONTRACT	PROJECT
T-42821	2001134



	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Proposed Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing Service Point		Existing ITS Line
	Proposed Traffic Cabinet						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET SHADELAND AVENUE TO I-465 SOUTHBOUND ENTRANCE RAMP	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	28 of 54
CONTRACT	PROJECT
T-42821	2001134



ITS-26

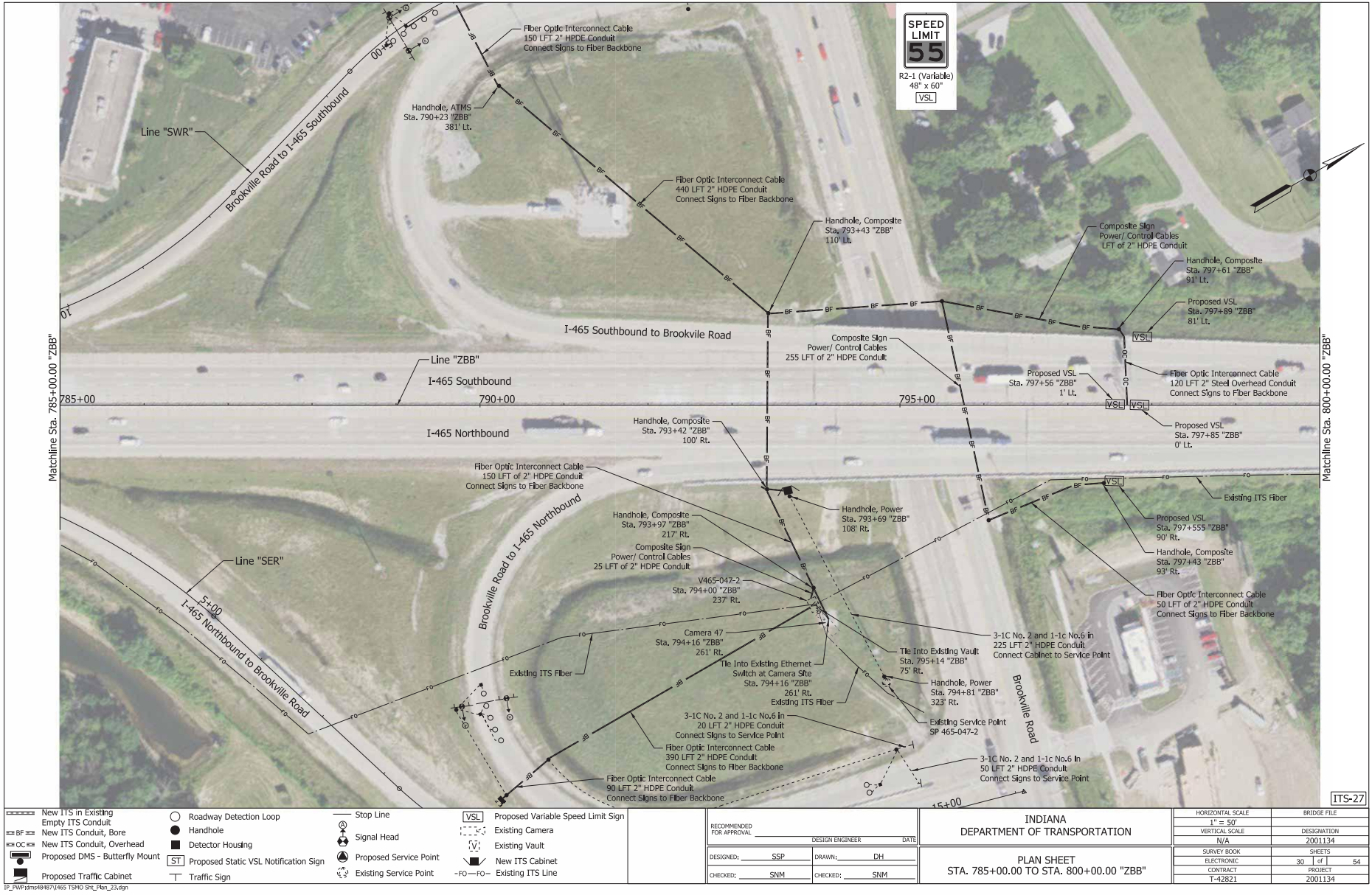
	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed DMS - Butterfly Mount		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
SHADELAND AVENUE TO
I-465 SOUTHBOUND ENTRANCE RAMP

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 54
CONTRACT	PROJECT
T-42821	2001134

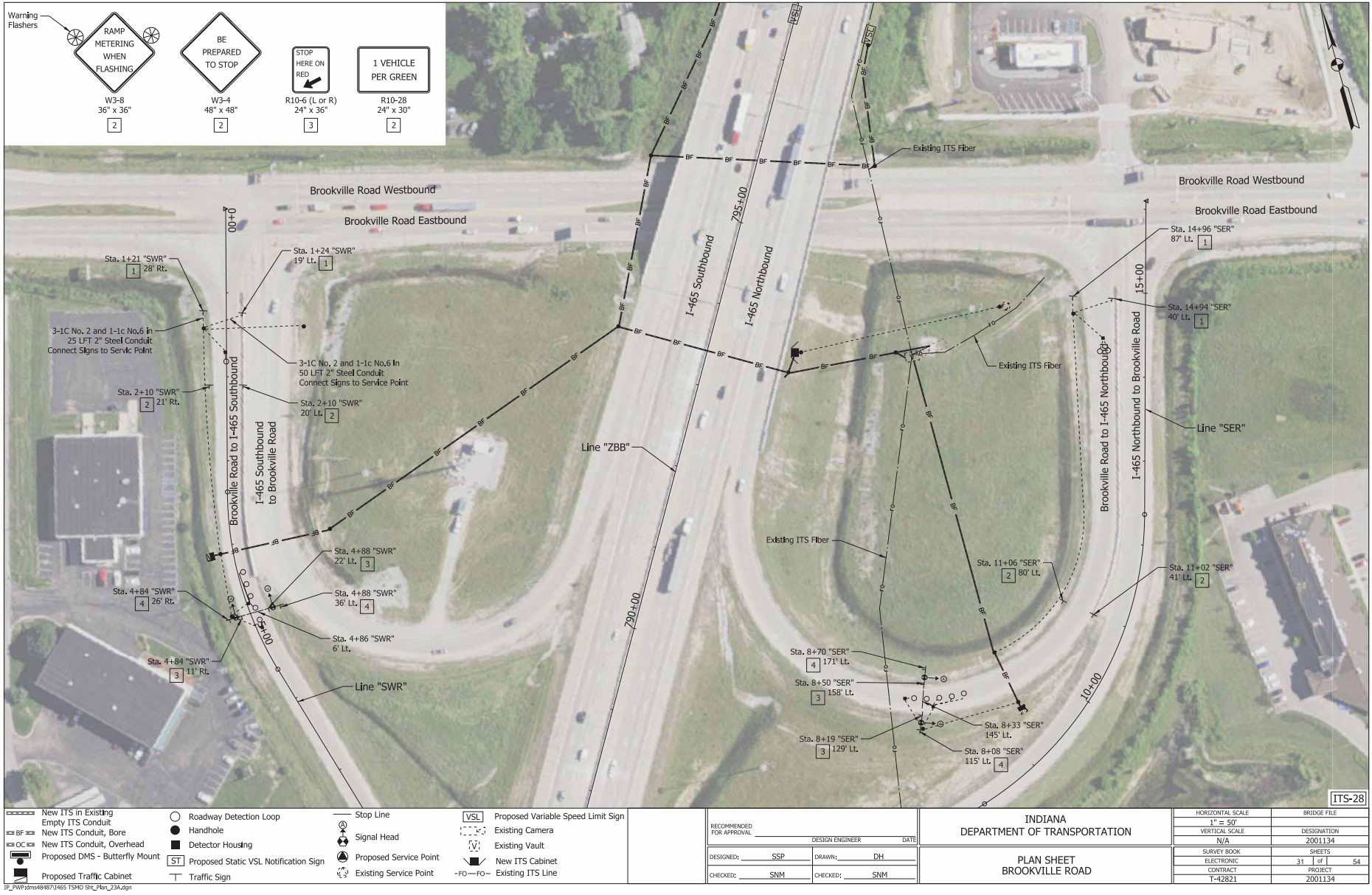


	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing Service Point		Existing ITS Line

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 785+00.00 TO STA. 800+00.00 "ZBB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	SHEETS
SURVEY BOOK	30 of 54
ELECTRONIC	PROJECT
CONTRACT	2001134
I-42621	





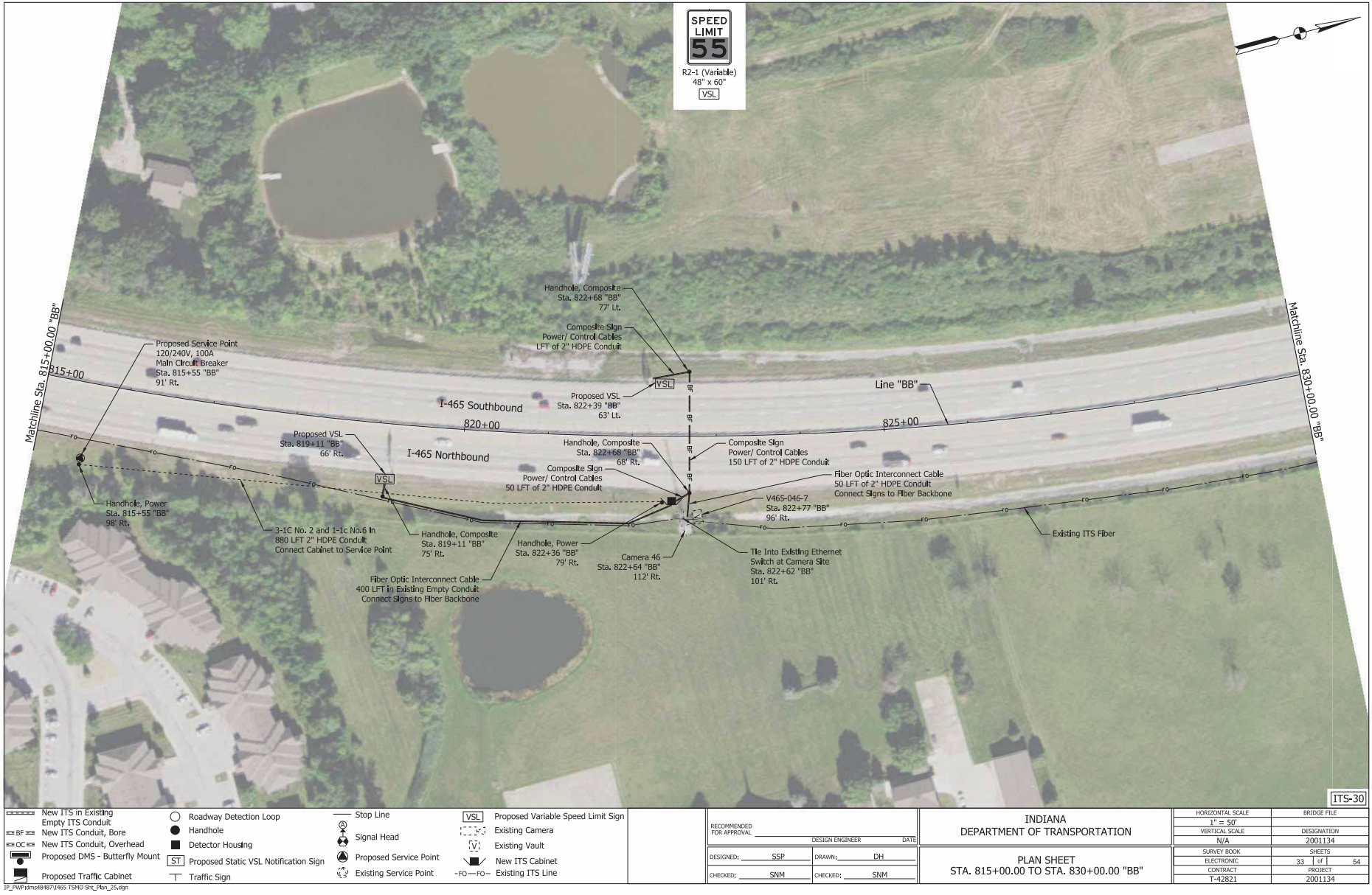
	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		
	Proposed Traffic Cabinet						

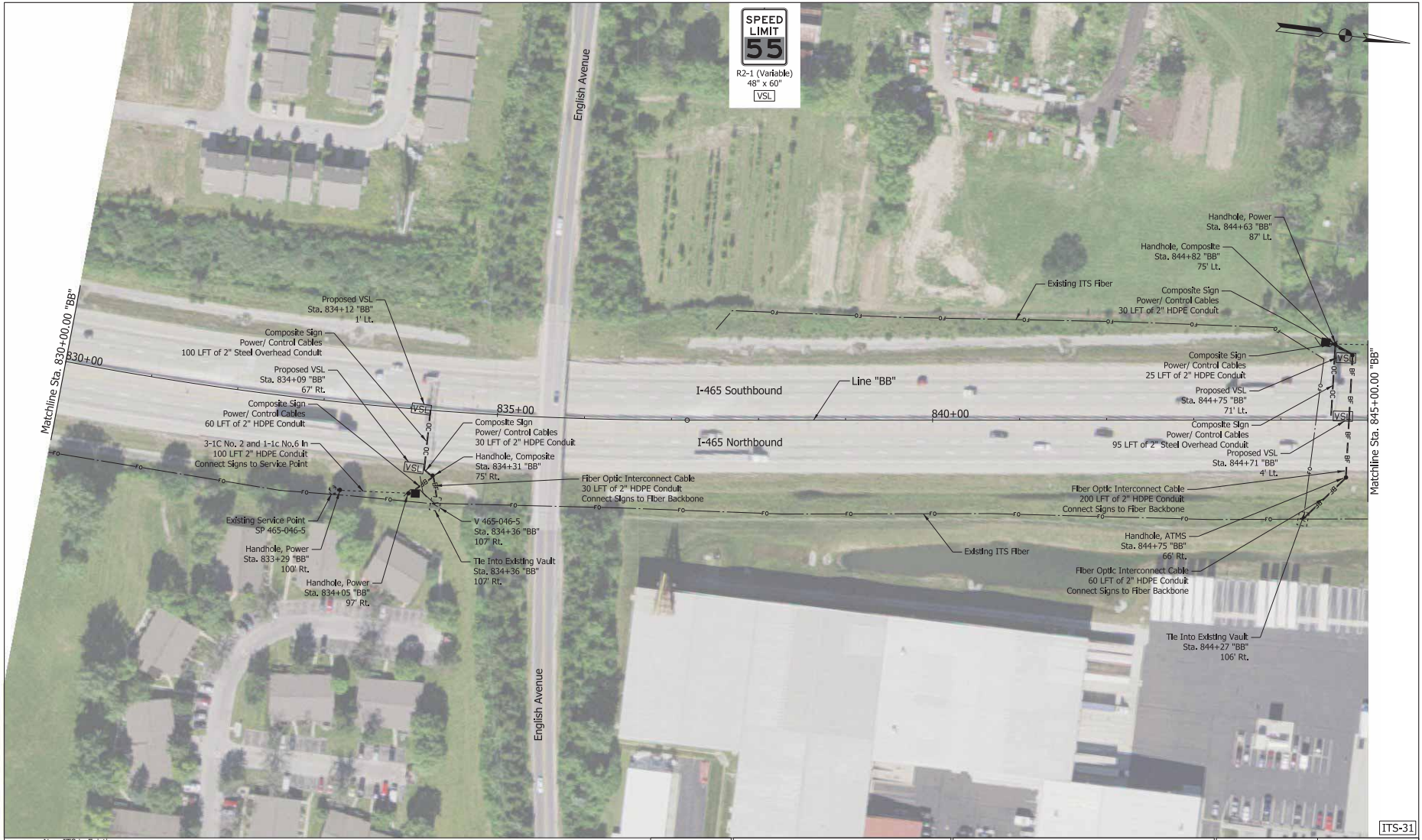
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED: SSP	DRAWN: DH			
CHECKED: SNM	CHECKED: SNM			

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 800+00.00 "ZBB" TO STA. 815+00.00 "BB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 54
CONTRACT	PROJECT
T-42821	2001134

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SPEED LIMIT
55
 R2-1 (Variable)
 48" x 60"
 VSL

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

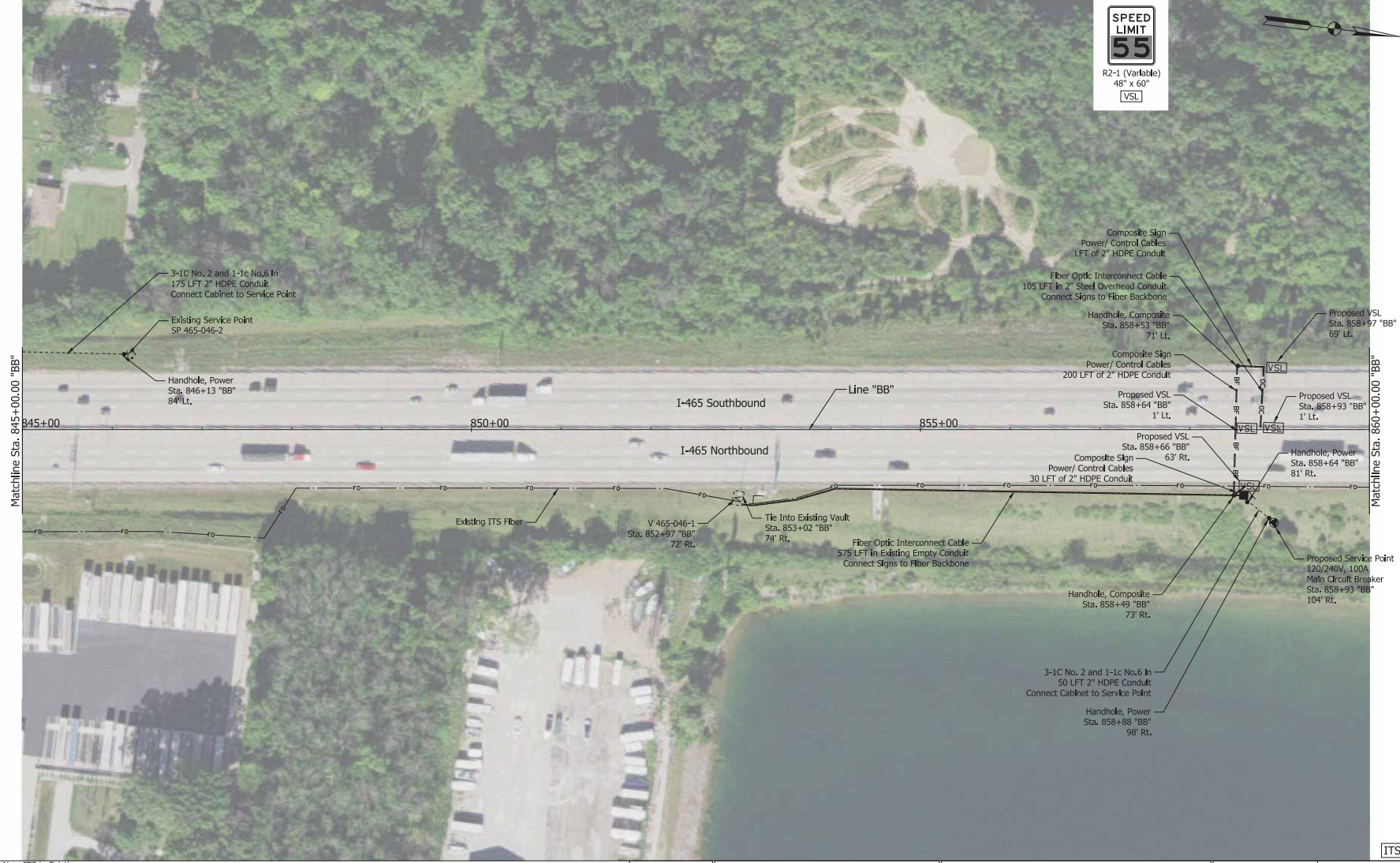
INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 STA. 830+00.00 TO STA. 845+00.00 "BB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	34 of 54
CONTRACT	PROJECT
T-42821	2001134

IP:\WP\jms6487\1465 TSMO SP_Plan_26.dgn

SPEED LIMIT
55
R2-1 (Variable)
48" x 60"
[VSL]



	New ITS in Existing Empty ITS Conduit		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	New ITS Conduit, Bore		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Overhead		Detector Housing		Proposed Service Point		Existing Vault
	Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 845+00.00 TO STA. 860+00.00 "BB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	35 of 54
CONTRACT	PROJECT
T-42821	2001134

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ITS-32



ITS-33

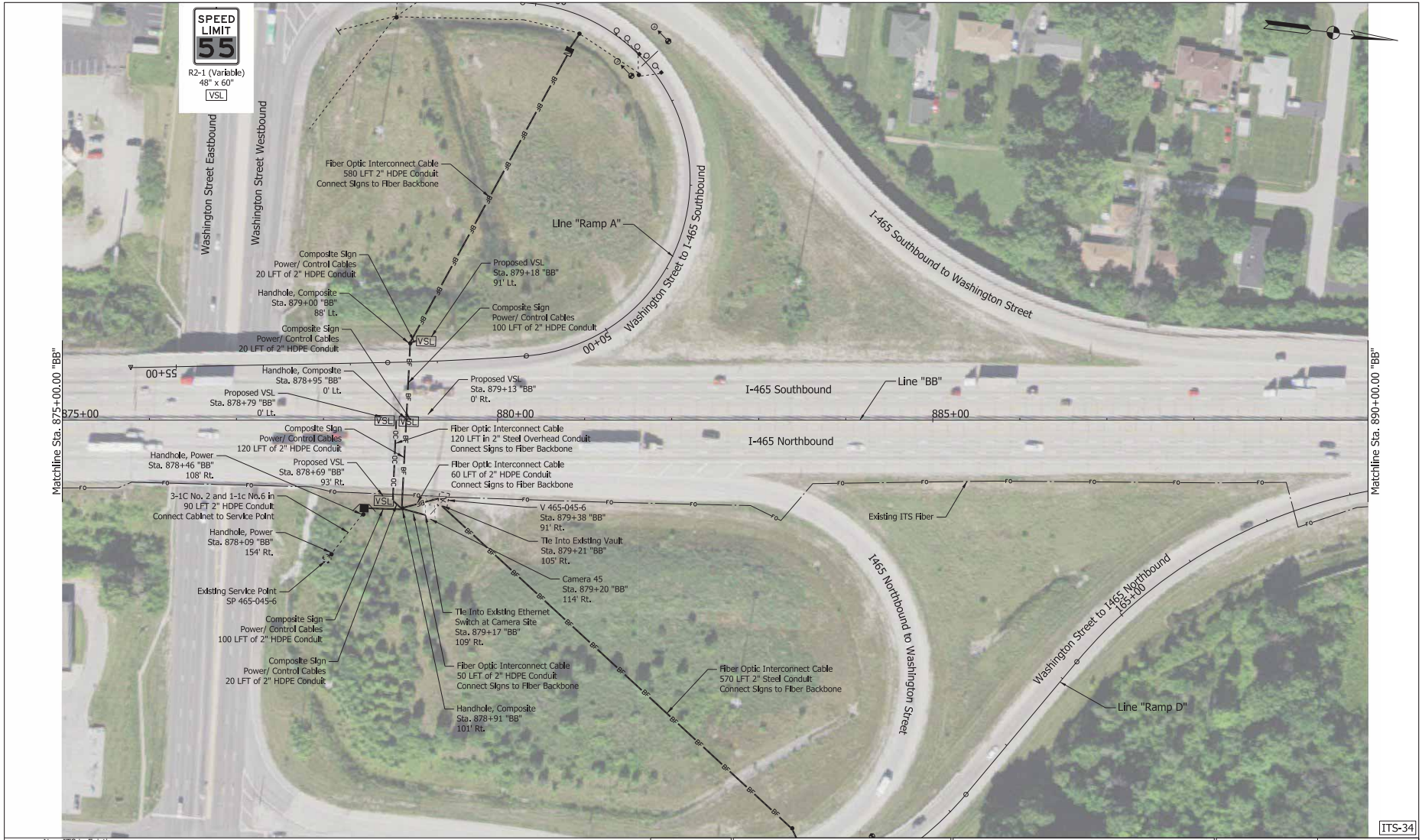
	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 860+00.00 TO STA. 875+00.00 "BB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	36 of 54
CONTRACT	PROJECT
T-42821	2001134



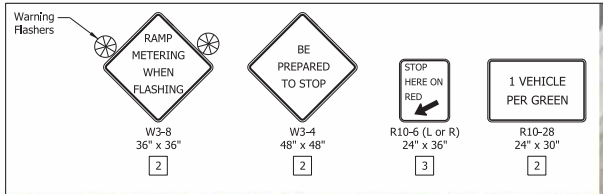
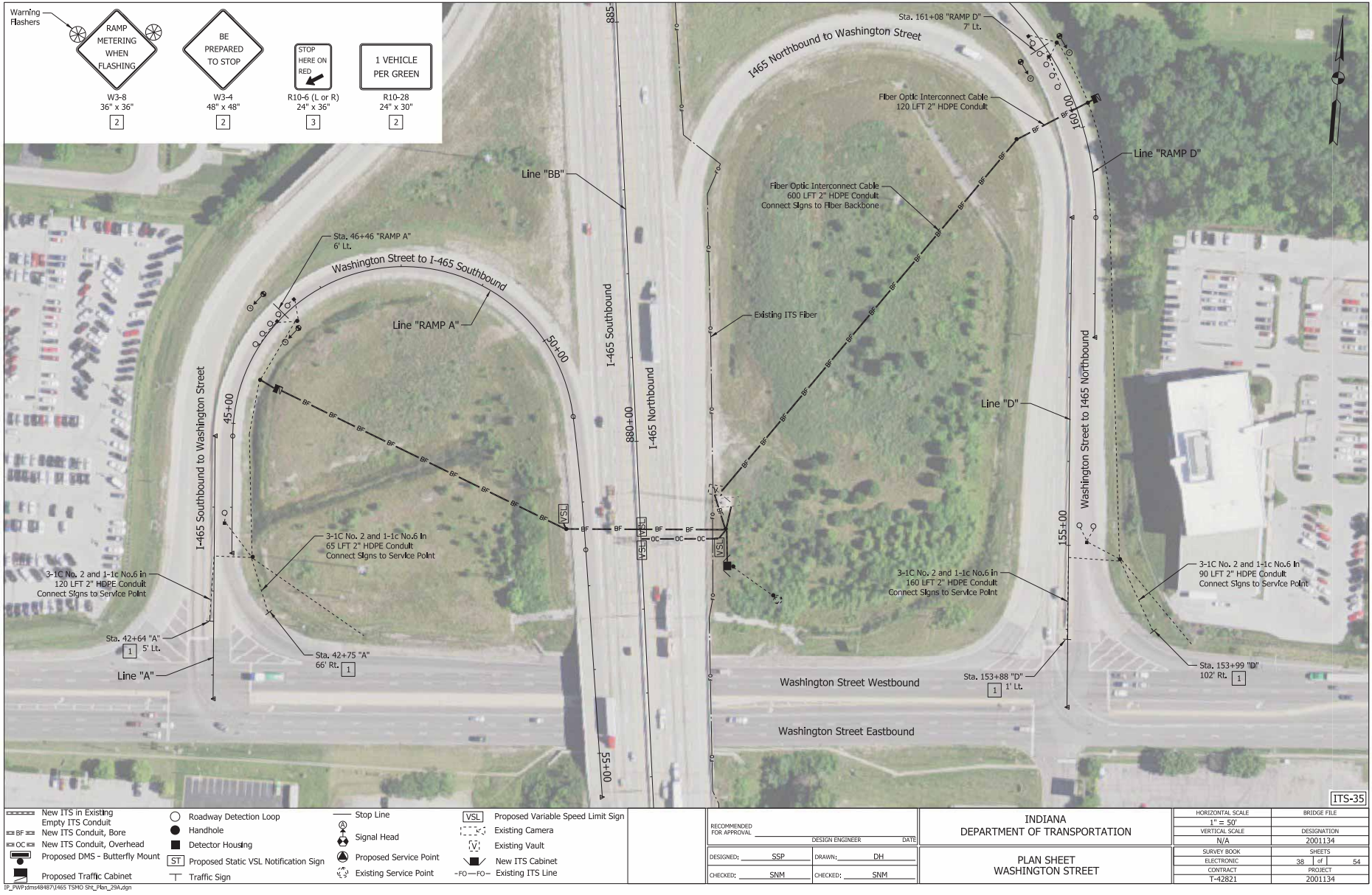
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 875+00.00 TO STA. 890+00.00 "BB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	37 of 54
CONTRACT	PROJECT
I-42621	2001134

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	New ITS in Existing Empty ITS Conduit		Stop Line		Proposed Variable Speed Limit Sign
	New ITS Conduit, Bore		Signal Head		Existing Camera
	New ITS Conduit, Overhead		Detector Housing		Existing Vault
	Proposed DMS - Butterfly Mount		Proposed Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Proposed Static VSL Notification Sign		Existing ITS Line
	Traffic Sign		Existing Service Point		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET WASHINGTON STREET	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	38 of 54
CONTRACT	PROJECT
T-42821	2001134

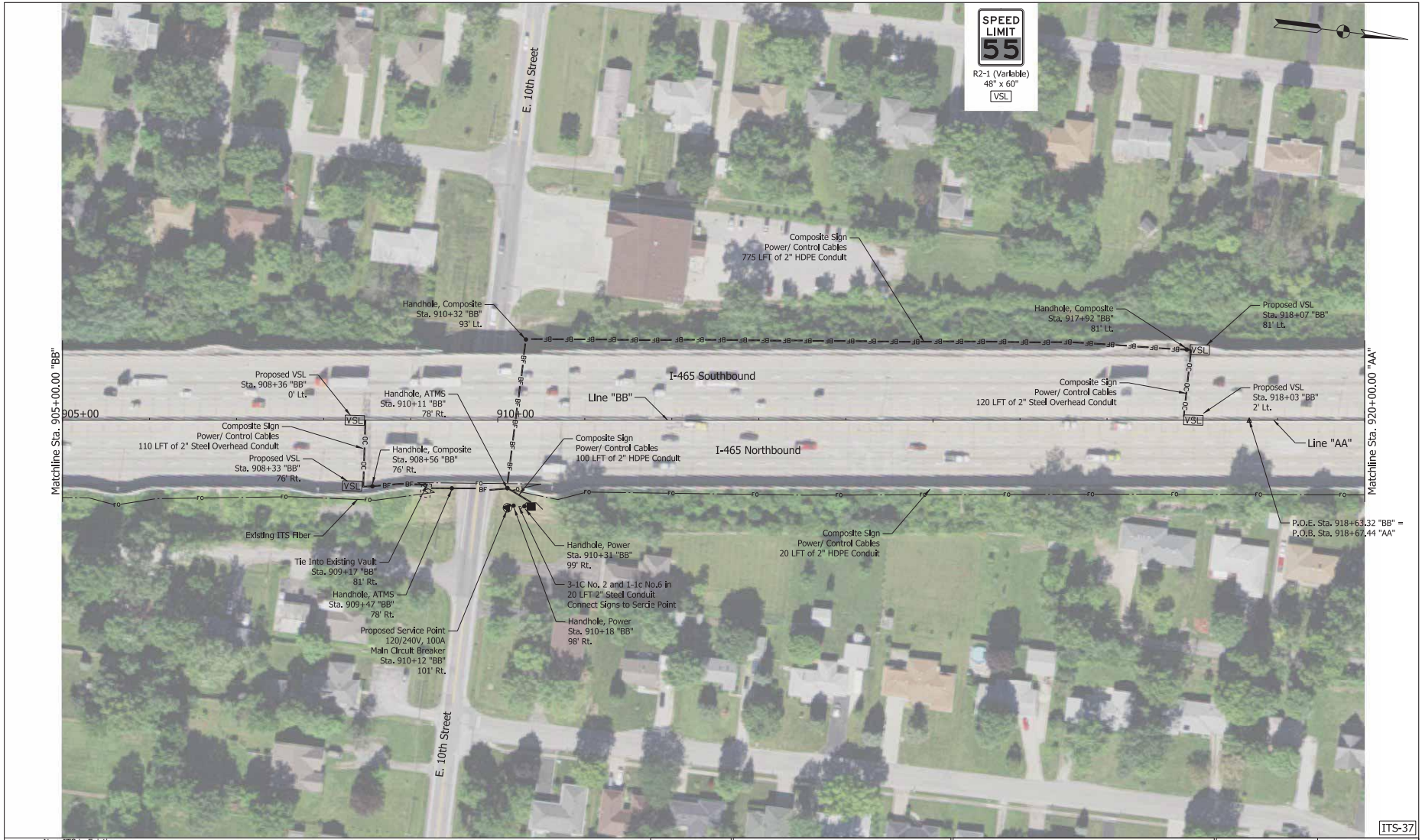


ITS-36

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 890+00.00 TO STA. 905+00.00 "BB"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	39 of 54
CONTRACT	PROJECT
T-42821	2001134



	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed DMS - Butterfly Mount		Proposed Static VSL Notification Sign		New ITS Cabinet
	Proposed Traffic Cabinet		Traffic Sign		Existing Service Point		Existing ITS Line

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 905+00.00 "BB" TO STA. 920+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	40 of 54
CONTRACT	PROJECT
T-42821	2001134

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 920+00.00 TO STA. 935+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	41 of 54
CONTRACT	PROJECT
T-42821	2001134

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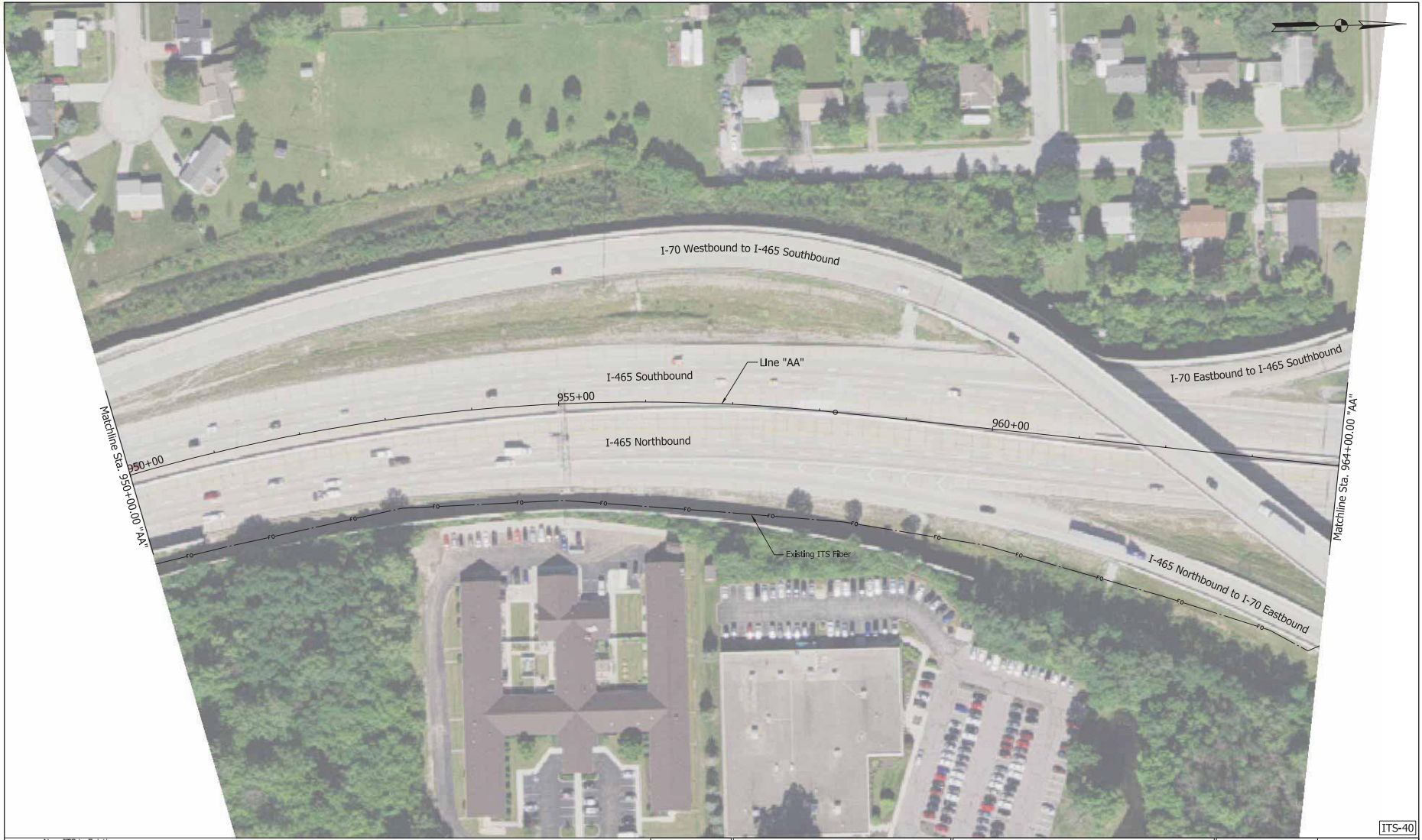


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 935+00.00 TO STA. 950+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	42 of 54
CONTRACT	PROJECT
T-42821	2001134

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 950+00.00 TO STA. 964+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	43 of 54
CONTRACT	PROJECT
T-42821	2001134

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 964+00.00 TO STA. 979+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	44 of 54
CONTRACT	PROJECT
T-42821	2001134

ITS-41



	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		
	Proposed Traffic Cabinet						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 979+00.00 TO STA. 994+00.00 "AA"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	45 of 54
CONTRACT	PROJECT
I-42821	2001134



				Proposed Variable Speed Limit Sign
				Existing Camera
				Existing Vault
				New ITS Cabinet
				Existing ITS Line

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 994+00.00 TO STA. 1009+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	46 of 54
CONTRACT	PROJECT
T-42821	2001134

ITS-43



	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		

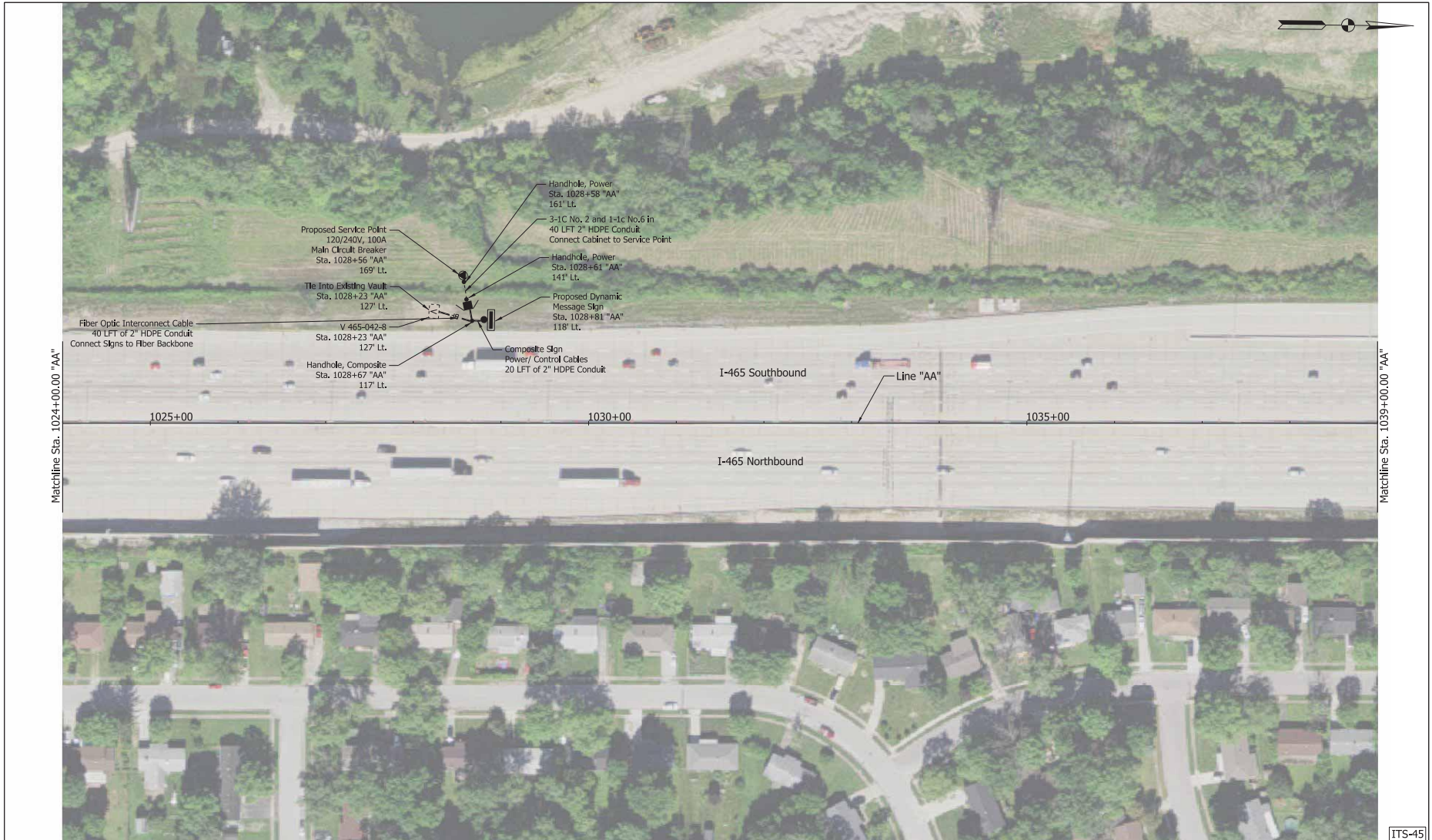
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 1009+00.00 TO STA. 1024+00.00 "AA"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	47 of 54
CONTRACT	PROJECT
T-42821	2001134

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 1024+00.00 TO STA. 1039+00.00 "AA"	

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 2001134
SURVEY BOOK	SHEETS
ELECTRONIC	48 of 54
CONTRACT T-42821	PROJECT 2001134

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Matchline Sta. 1039+00.00 "AA"

Matchline Sta. 1054+00.00 "AA"

	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 1039+00.00 TO STA. 1054+00.00 "AA"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	49 of 54
CONTRACT	PROJECT
T-42821	2001134

ITS-46



	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed Static VSL Notification Sign		Existing Service Point		New ITS Cabinet
	Proposed DMS - Butterfly Mount		Traffic Sign		Existing ITS Line		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 1054+00.00 TO STA. 1069+00.00 "AA"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	DESIGNATION
VERTICAL SCALE	2001134
N/A	
SURVEY BOOK	SHEETS
ELECTRONIC	50 of 54
CONTRACT	PROJECT
T-42821	2001134

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ITS-48

	New ITS in Existing		Roadway Detection Loop		Stop Line		Proposed Variable Speed Limit Sign
	Empty ITS Conduit		Handhole		Signal Head		Existing Camera
	New ITS Conduit, Bore		Detector Housing		Proposed Service Point		Existing Vault
	New ITS Conduit, Overhead		Proposed DMS - Butterfly Mount		Existing Service Point		New ITS Cabinet
	Proposed Traffic Cabinet		Proposed Static VSL Notification Sign		Existing ITS Line		
	Traffic Sign						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN SHEET STA. 1069+00.00 TO STA. 1083+00.00 "AA"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	51 of 54
CONTRACT	PROJECT
T-42821	2001134



New ITS in Existing

PARSONS

101 W. Ohio St., Suite 2120
Indianapolis, IN 46204
(317) 616-1000
(317) 616-1033
Proposed Traffic Cabinet

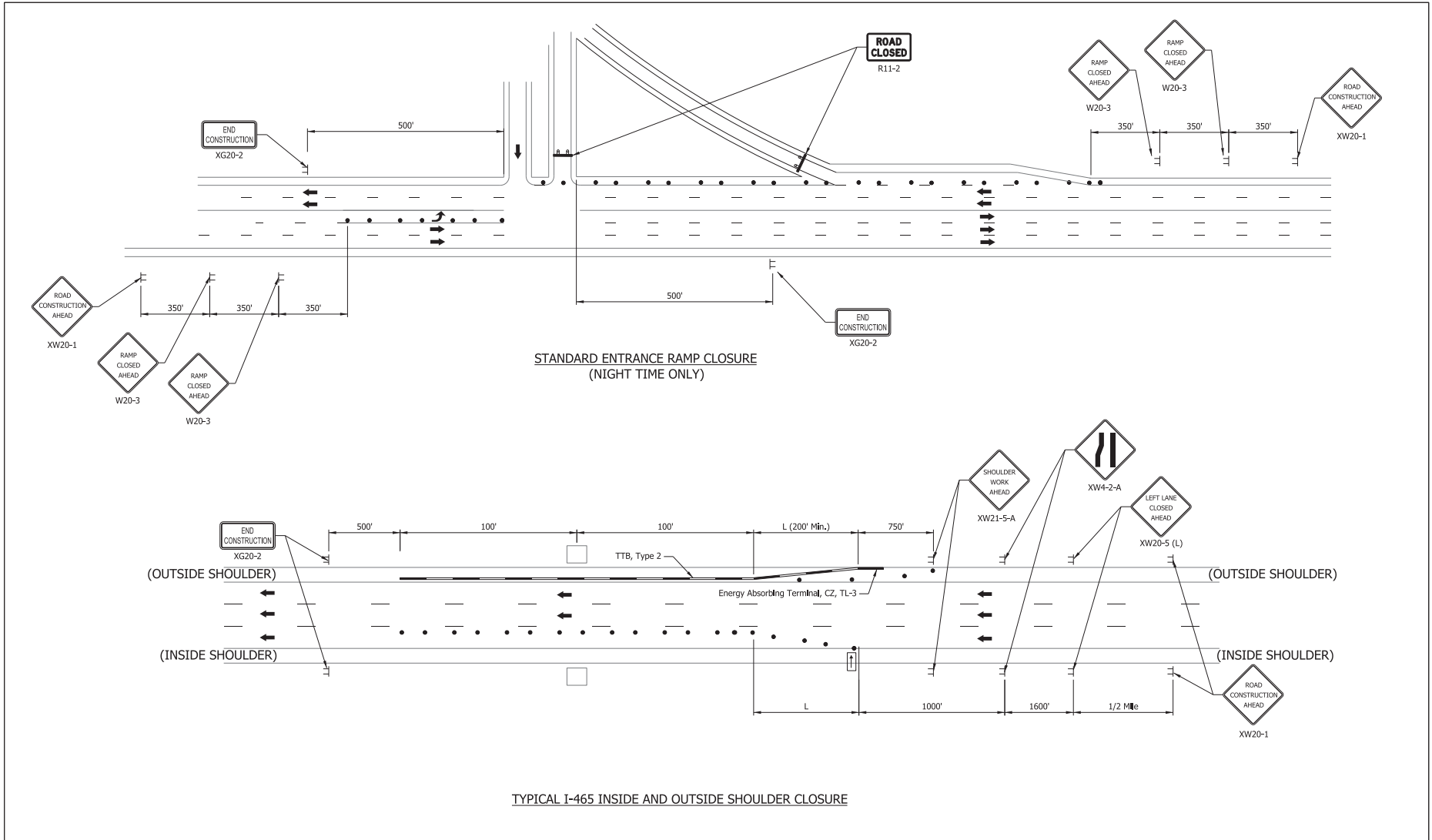
○ Roadway Detection Loop	— Stop Line	ⓧ VSL Proposed Variable Speed Limit Sign
● Handhole	Ⓢ Signal Head	📷 Existing Camera
■ Detector Housing	Ⓜ Proposed Service Point	🏠 Existing Vault
Ⓢ Proposed Static VSL Notification Sign	📡 Existing Service Point	📡 New ITS Cabinet
Ⓣ Traffic Sign	Ⓜ Existing Service Point	Ⓜ Existing ITS Line

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 1069+00.00 TO STA. 1083+00.00 "AA"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	52 of 54
CONTRACT	PROJECT
T-42821	2001134



PARSONS
 101 W. Ohio St., Suite 2121
 Indianapolis, IN 46204
 Bus (317) 616-1000
 Fax (317) 616-1033

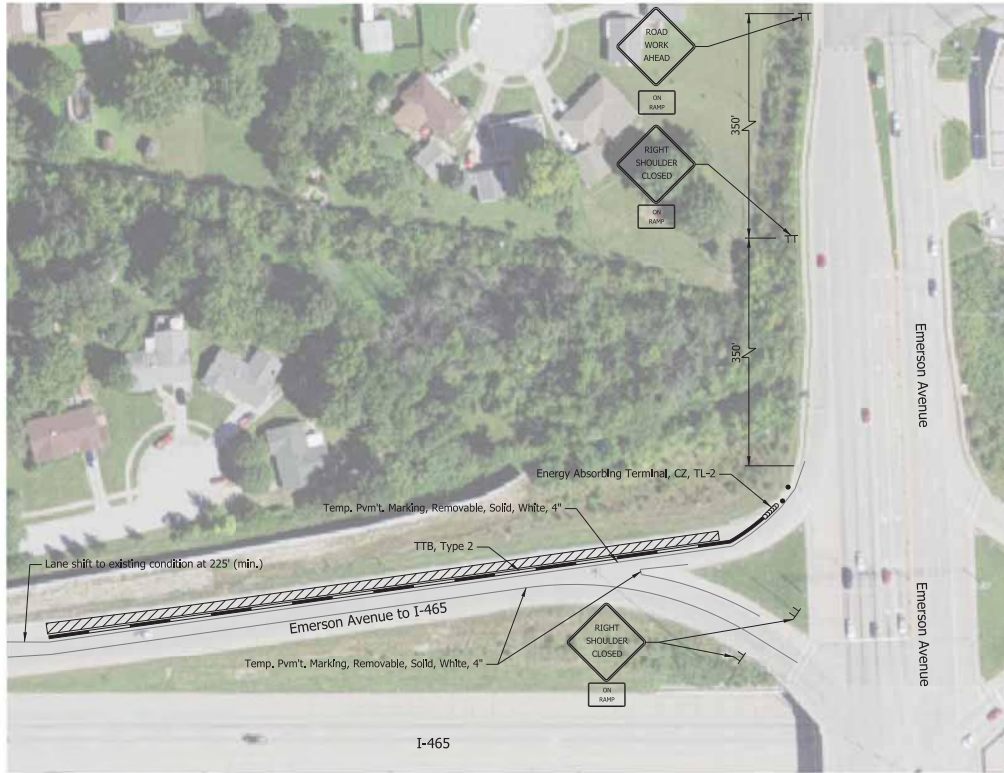
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: SSP	DRAWN: DH	
CHECKED: SNM	CHECKED: SNM	

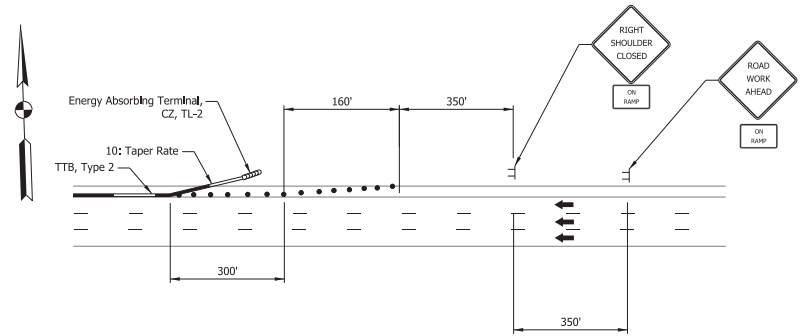
INDIANA
 DEPARTMENT OF TRANSPORTATION

MOT DETAIL SHEET

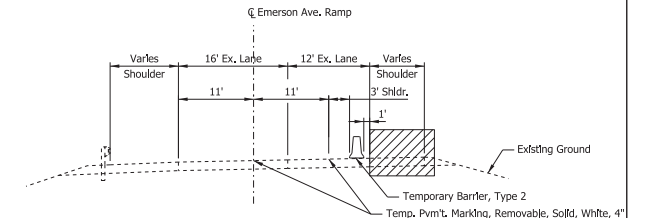
HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001134
SURVEY BOOK	SHEETS
ELECTRONIC	53 of 54
CONTRACT	PROJECT
T-42621	2001134



EMERSON AVE. TO I-465 ENTRANCE RAMP
PLAN VIEW



EMERSON AVE. TO I-465 ENTRANCE RAMP (TYP.)
SHOULDER CLOSURE DETAIL AND ADVANCED SIGNING



EMERSON AVE. ENTRANCE RAMP (TYP.)
MAINTENANCE OF TRAFFIC TYPICAL SECTION

Notes:

1. Details on this sheet are applicable for both Emerson Ave. entrance ramps to I-465 EB and WB.
2. Pedestrian access not to be restricted.

P:\PWP\2001134\I465 TSMO SHL_MOT_Detail_02.dgn

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
DESIGNED: SSP		DRAWN: DH				N/A		DESIGNATION	
CHECKED: SNM		CHECKED: SNM		EMERSON AVE. ENTRANCE RAMP MOT DETAIL SHEET		N/A		2001134	
						SURVEY BOOK		SHEETS	
						ELECTRONIC		54 of 54	
						CONTRACT		PROJECT	
						T-42821		2001134	