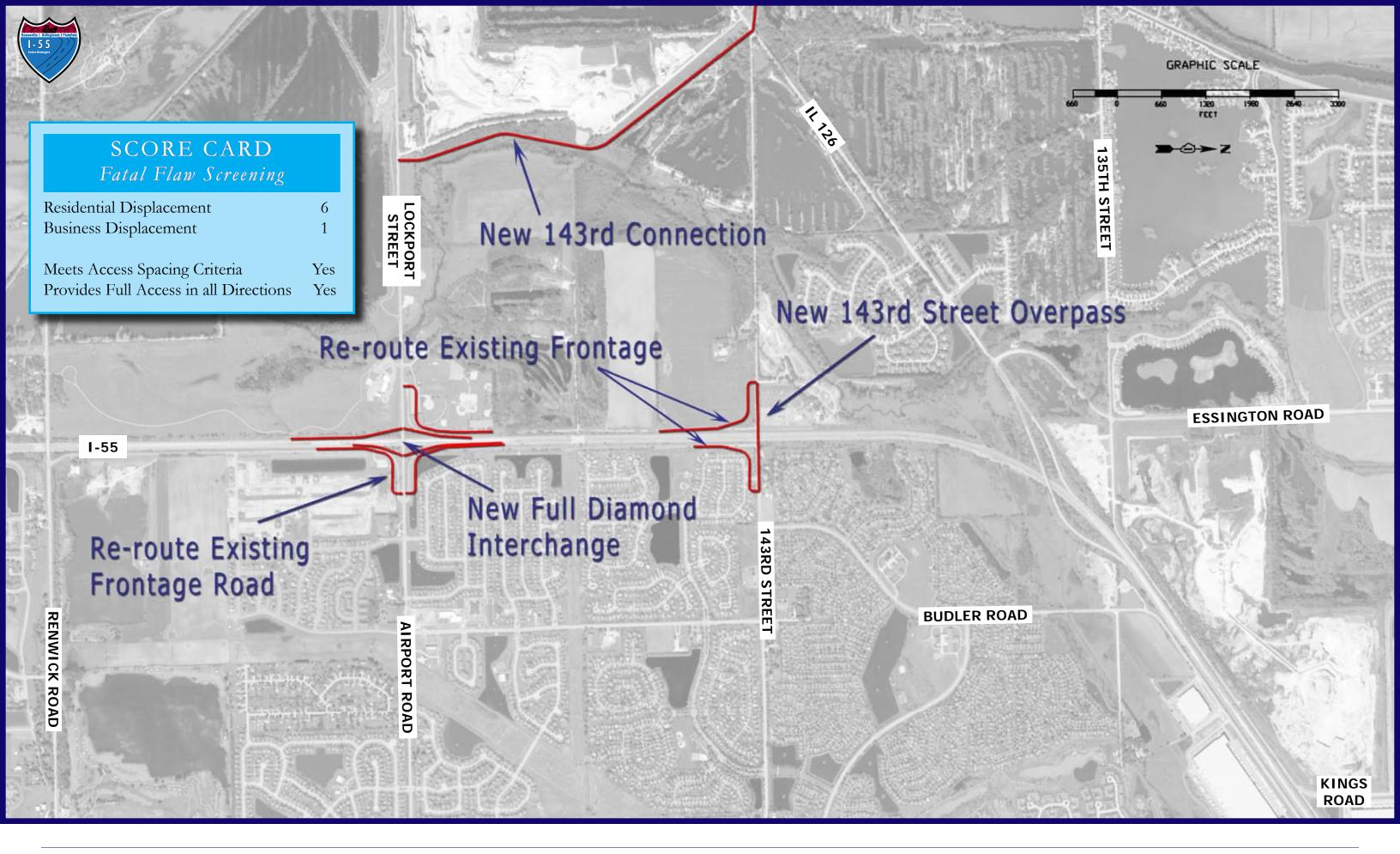
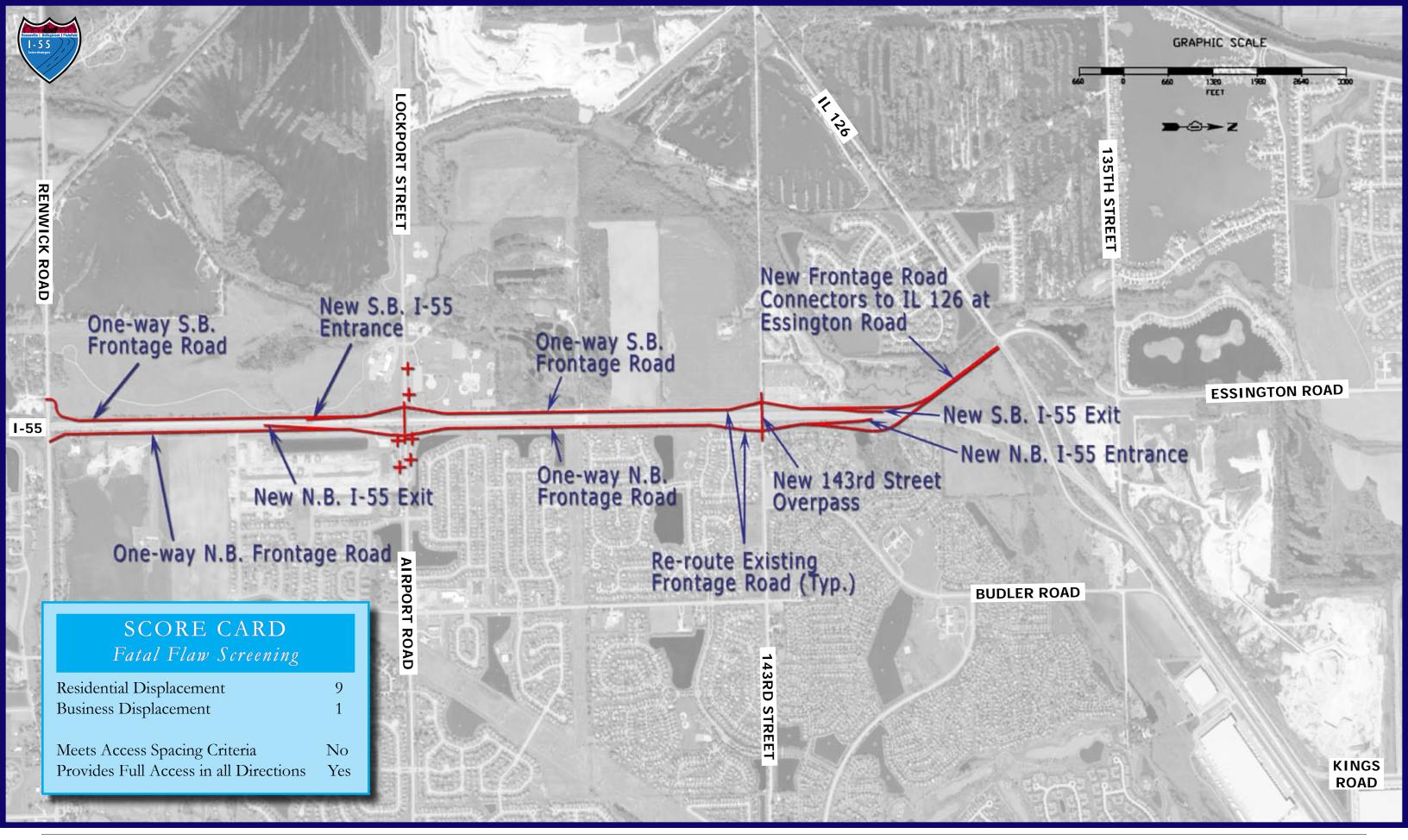
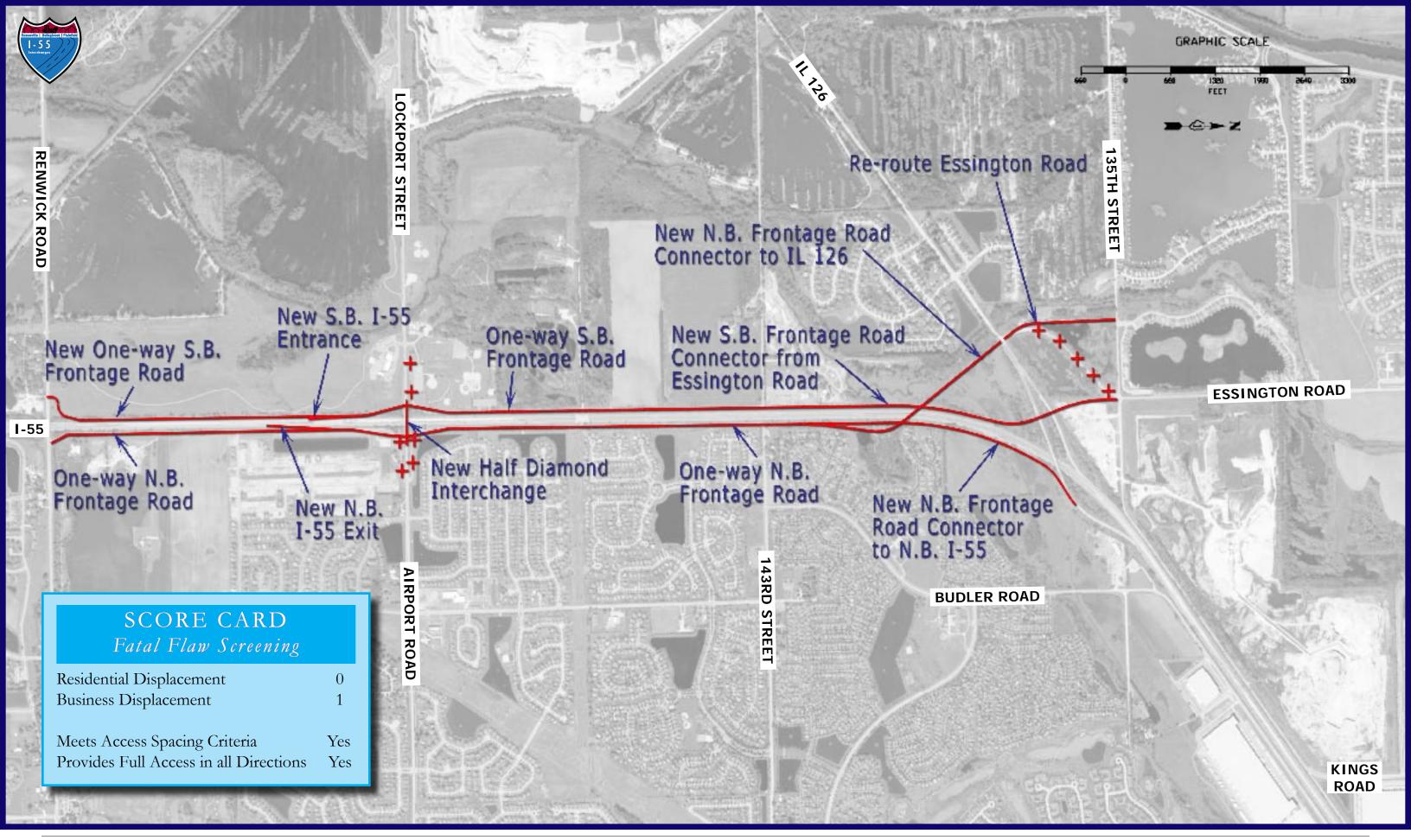
## Initial Range of Alternatives Fatal Flaw Analysis



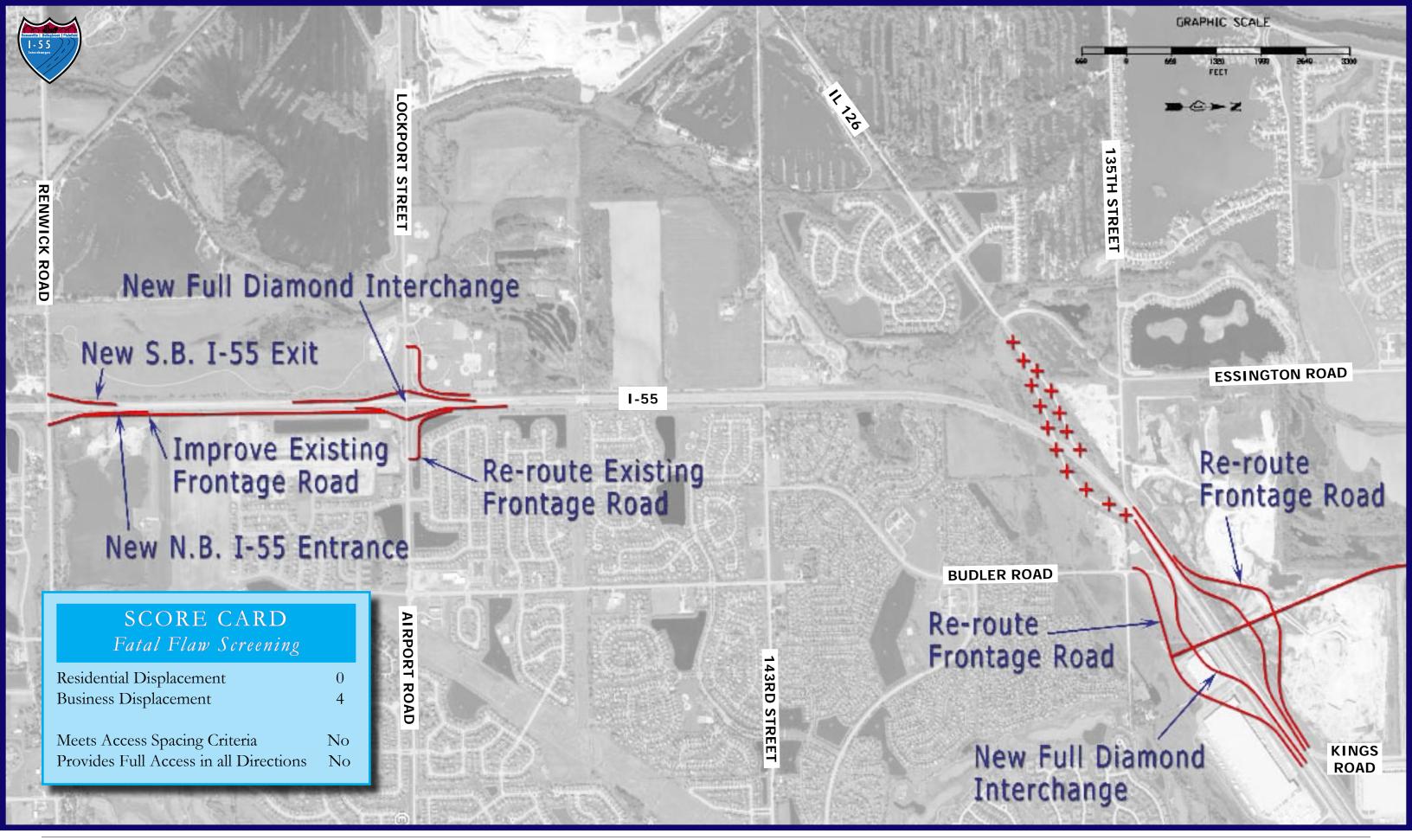
ALTERNATIVE 1 - Airport Road Diamond Interchange with 143rd Connector. No change at IL 126.



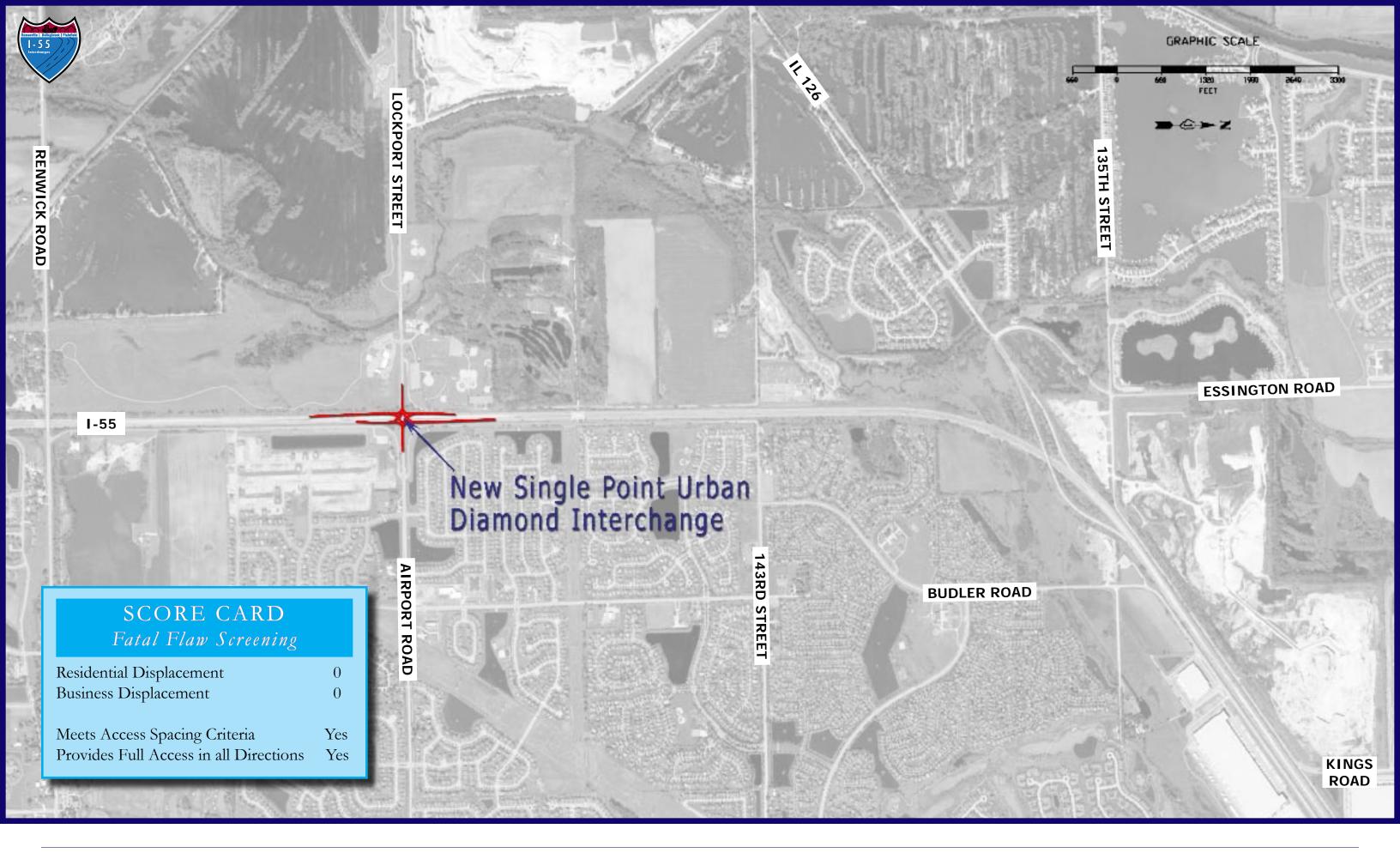
ALTERNATIVE 2 - Spread Diamond Interchange at Airport Road & 143rd Street with One-way Frontage Roads from Renwick to Essington.



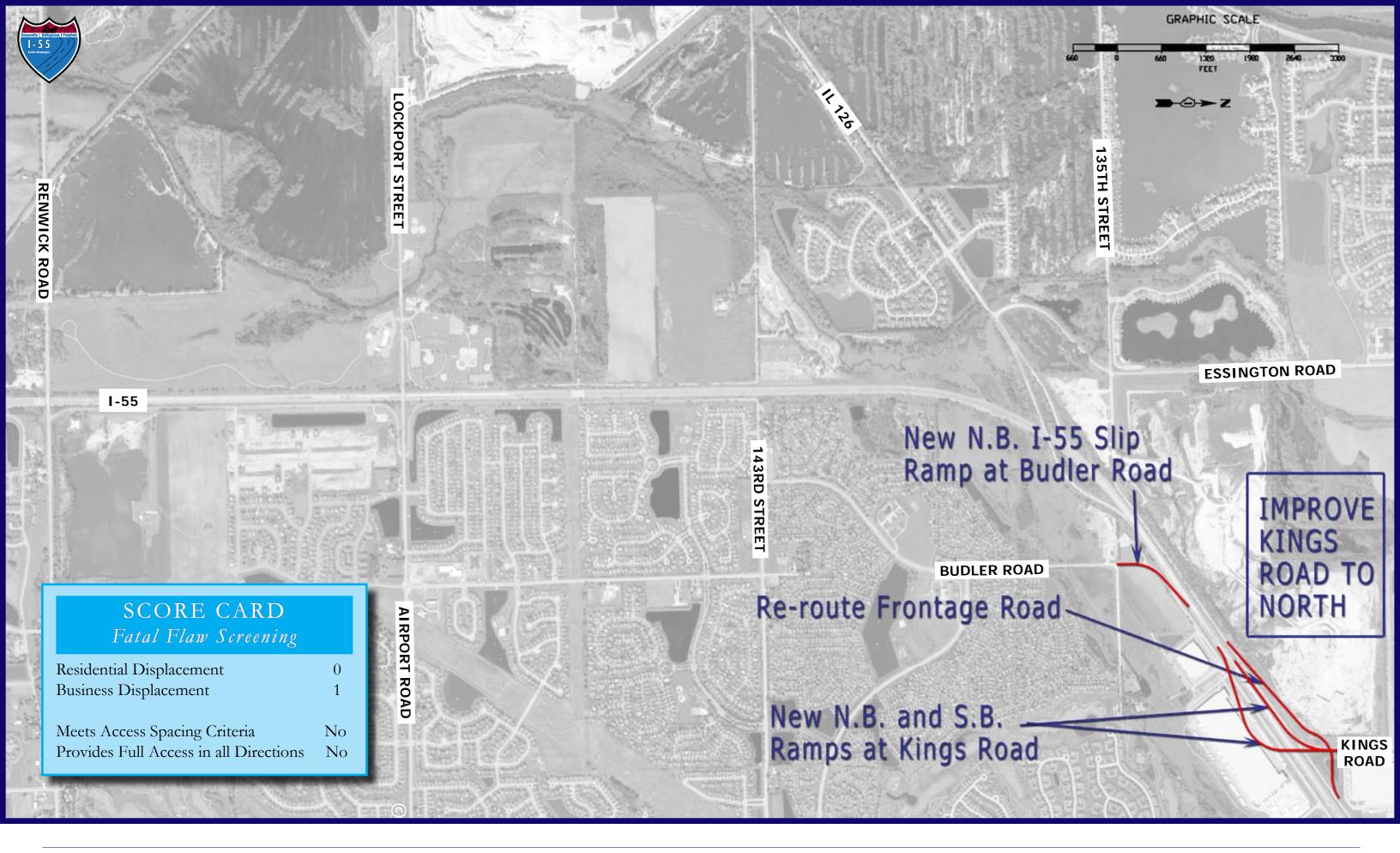
ALTERNATIVE 3 - Spread Diamond Interchange at Airport Road & IL 126 with One-way Frontage Roads from Renwick to Essington.



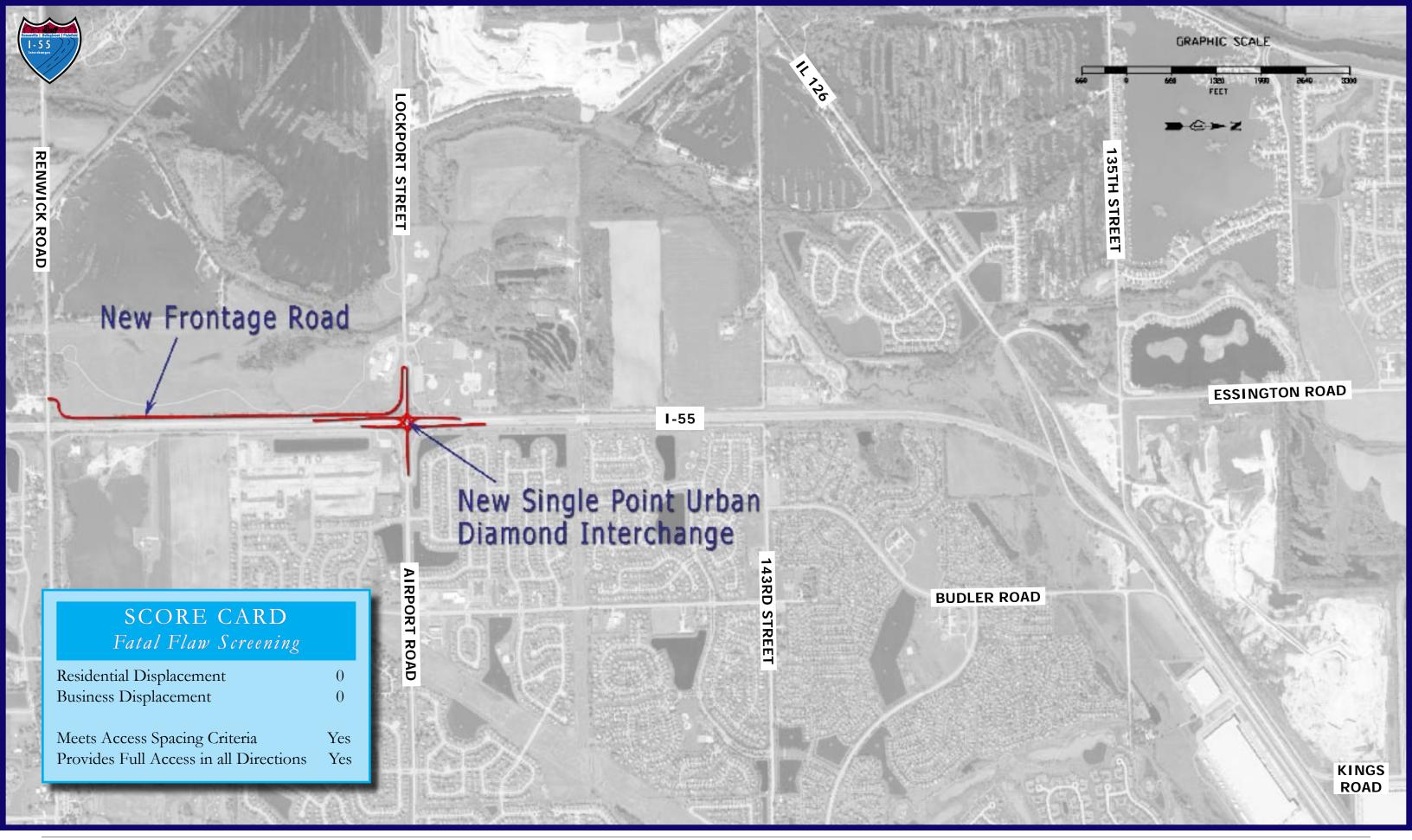
ALTERNATIVE 4 - Diamond Interchange at Airport Road, Diamond Interchange at Budler Road, & Half Diamond Interchange at Renwick Road.



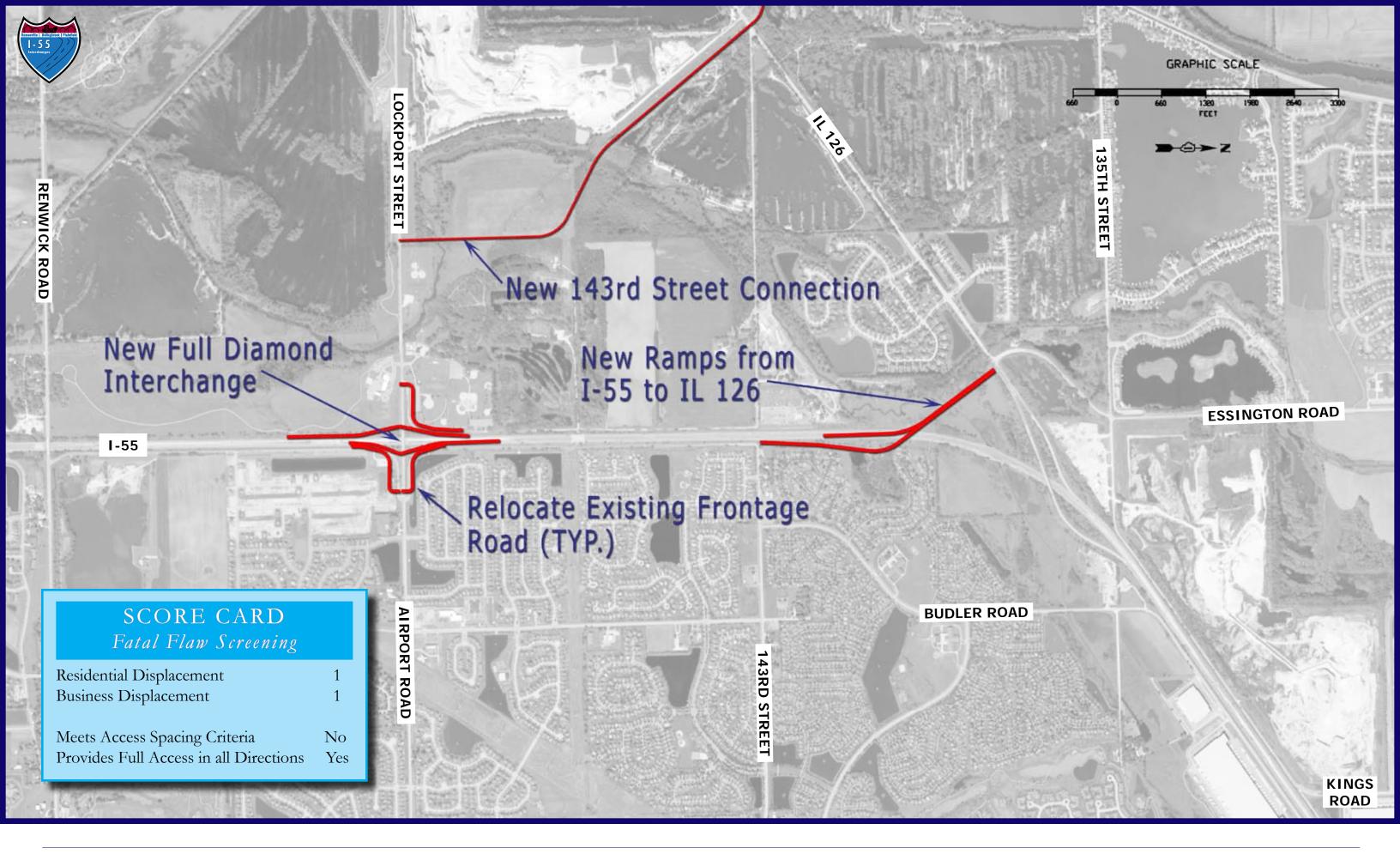
ALTERNATIVE 5 - Single Point Urban Diamond Interchange at Airport Road. No Change at IL 126.



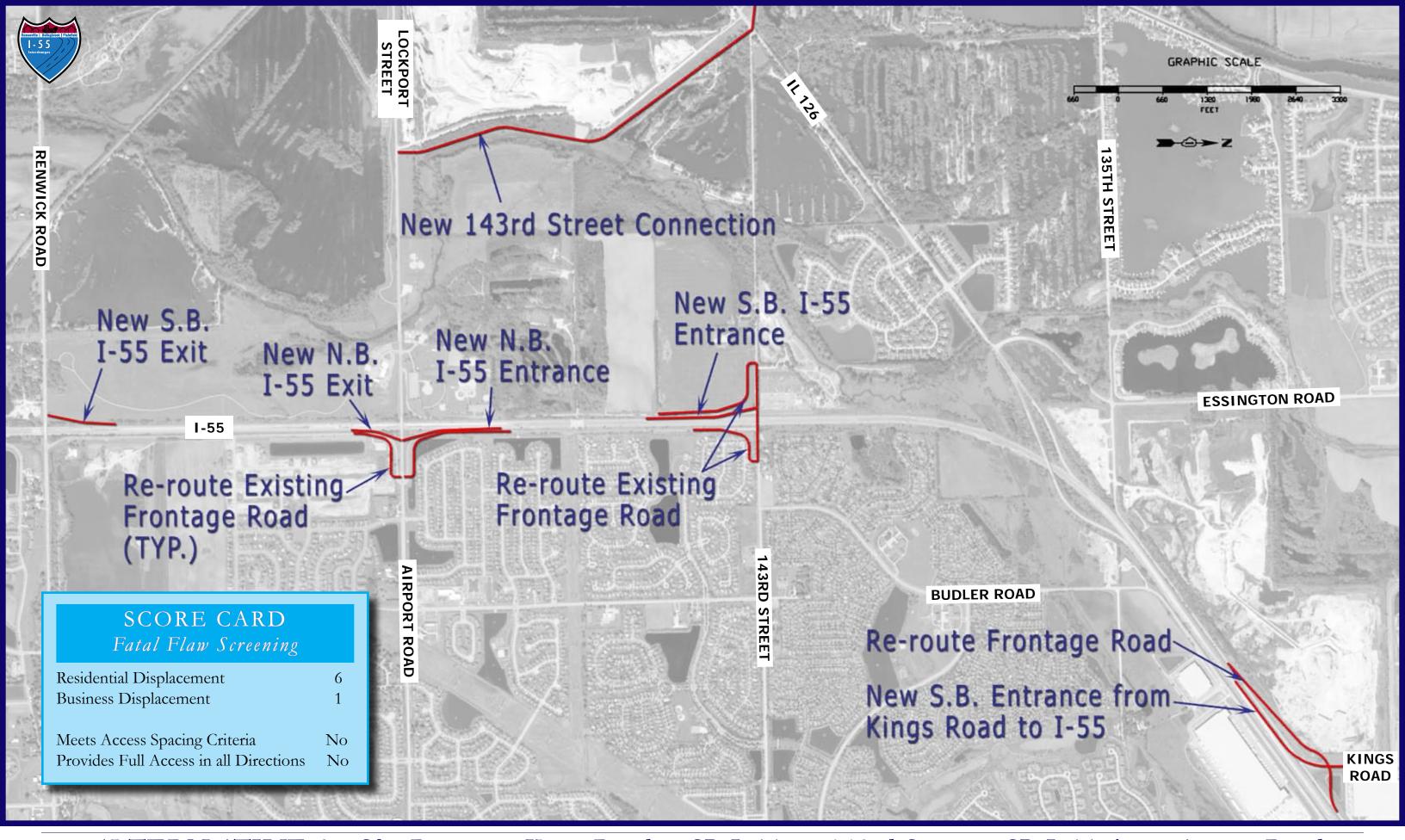
ALTERNATIVE 6 - Access Ramps at Kings Road, Re-Route Frontage Road & N.B. Slip Ramp at Budler Road.



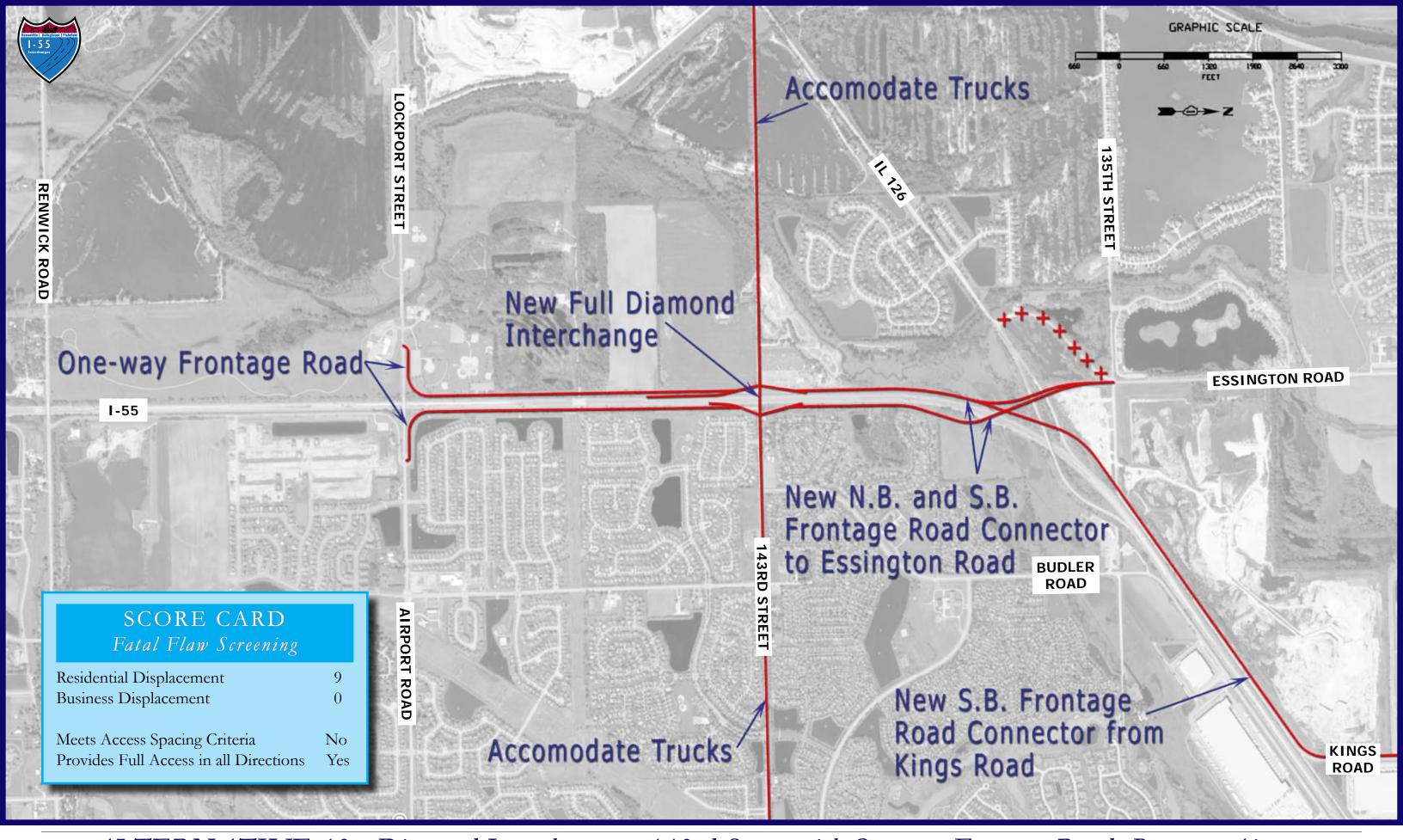
ALTERNATIVE 7 - Single Point Urban Diamond Interchange at Airport Road with Frontage Roads Between Renwick & Airport Road. No Change at IL 126.



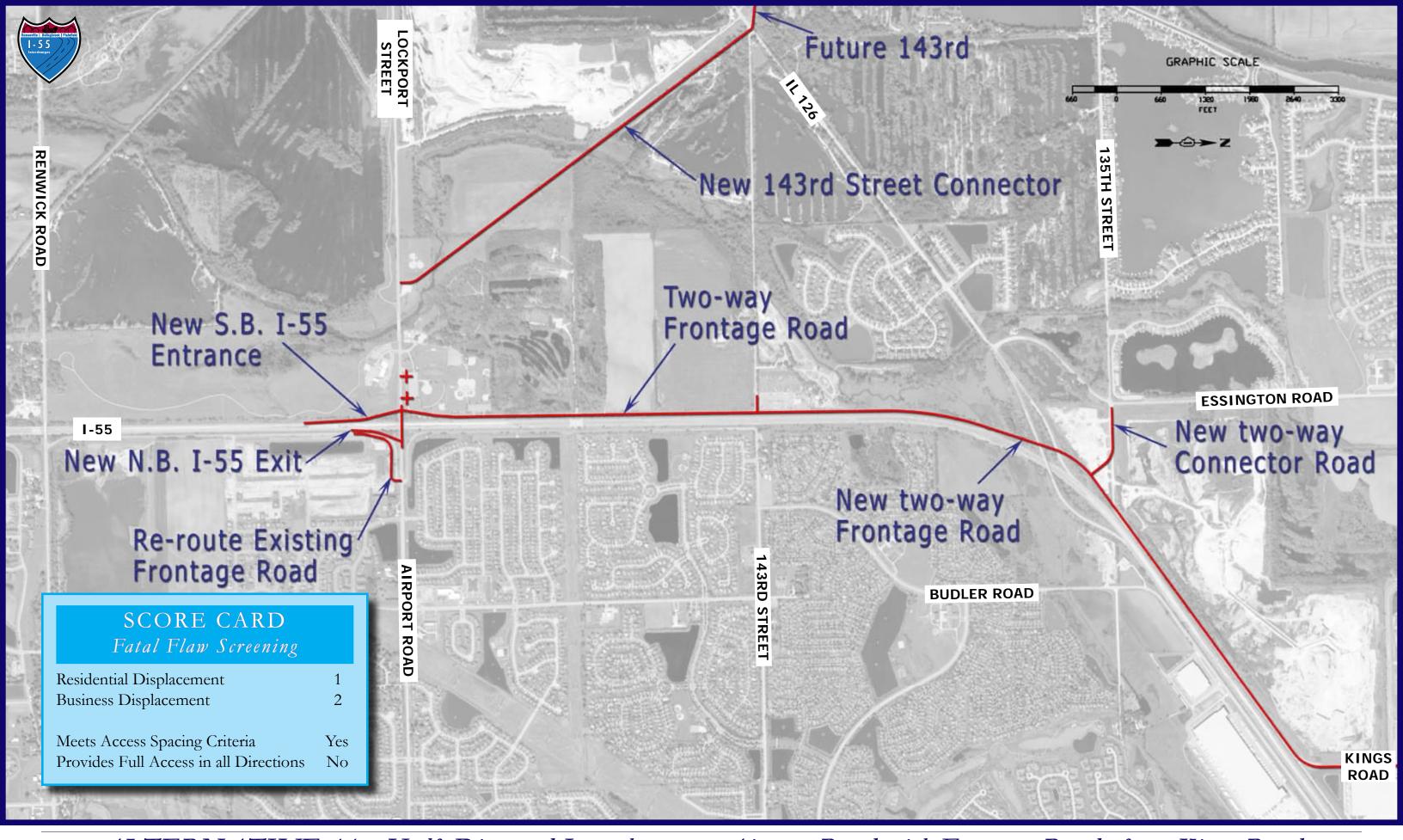
ALTERNATIVE 8 - Diamond Interchange at Airport Road & Full Access at IL 126 Interchange with 143rd Street Connector.



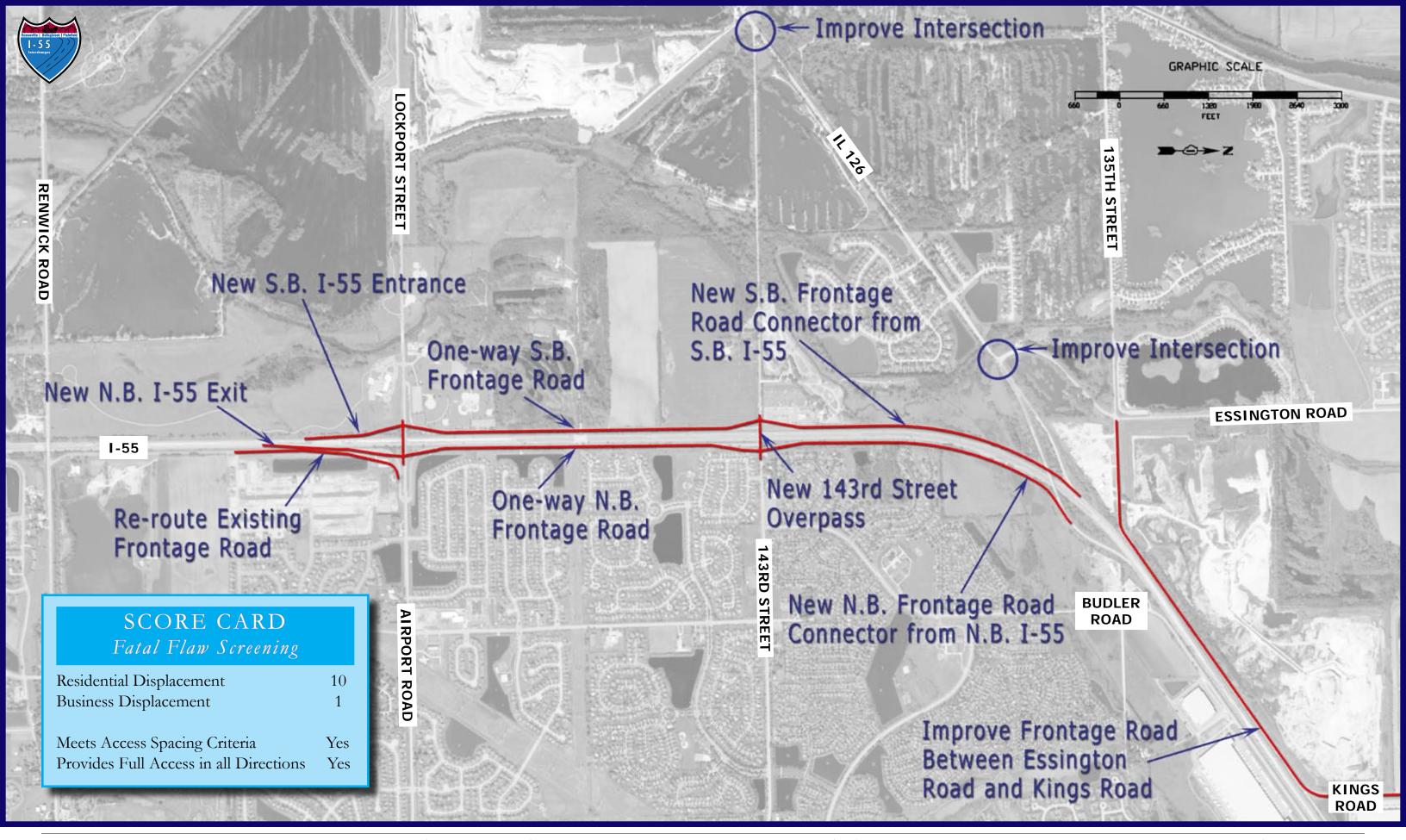
ALTERNATIVE 9 - Slip Ramps at Kings Road to SB I-55, at 143rd Street to SB I-55 & at Airport Road to NB I-55. Provide 143rd Street Overpass at I-55. Assume NB I-55 Exit at Airport Road.



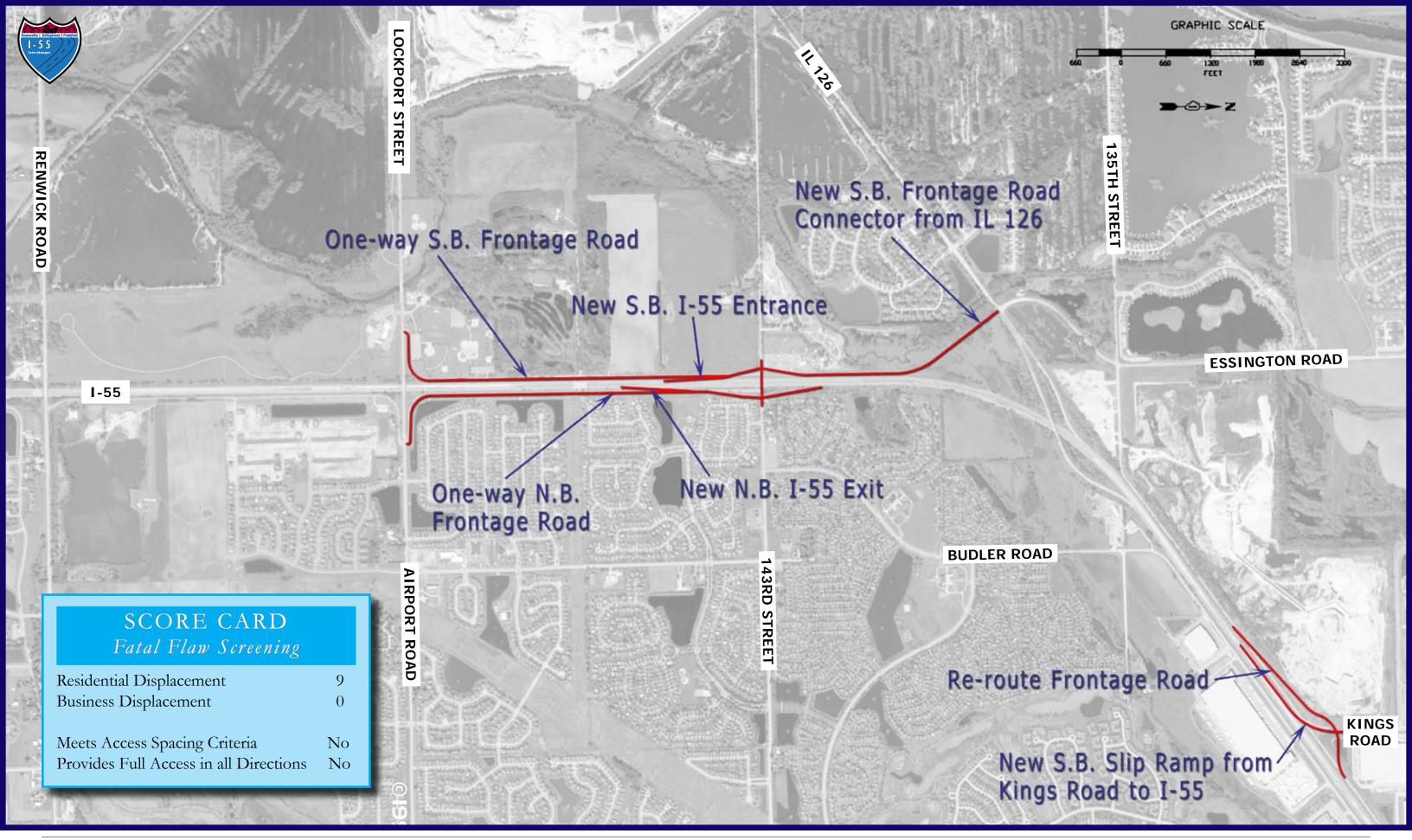
ALTERNATIVE 10 - Diamond Interchange at 143rd Street with One-way Frontage Roads Between Airport Road & Essington Road. SB Frontage Road from Kings Road to 143rd Street Interchange.



ALTERNATIVE 11 - Half Diamond Interchange at Airport Road with Frontage Roads from Kings Road to Airport Road. Includes 143rd Street Connector. No Change at IL 126.

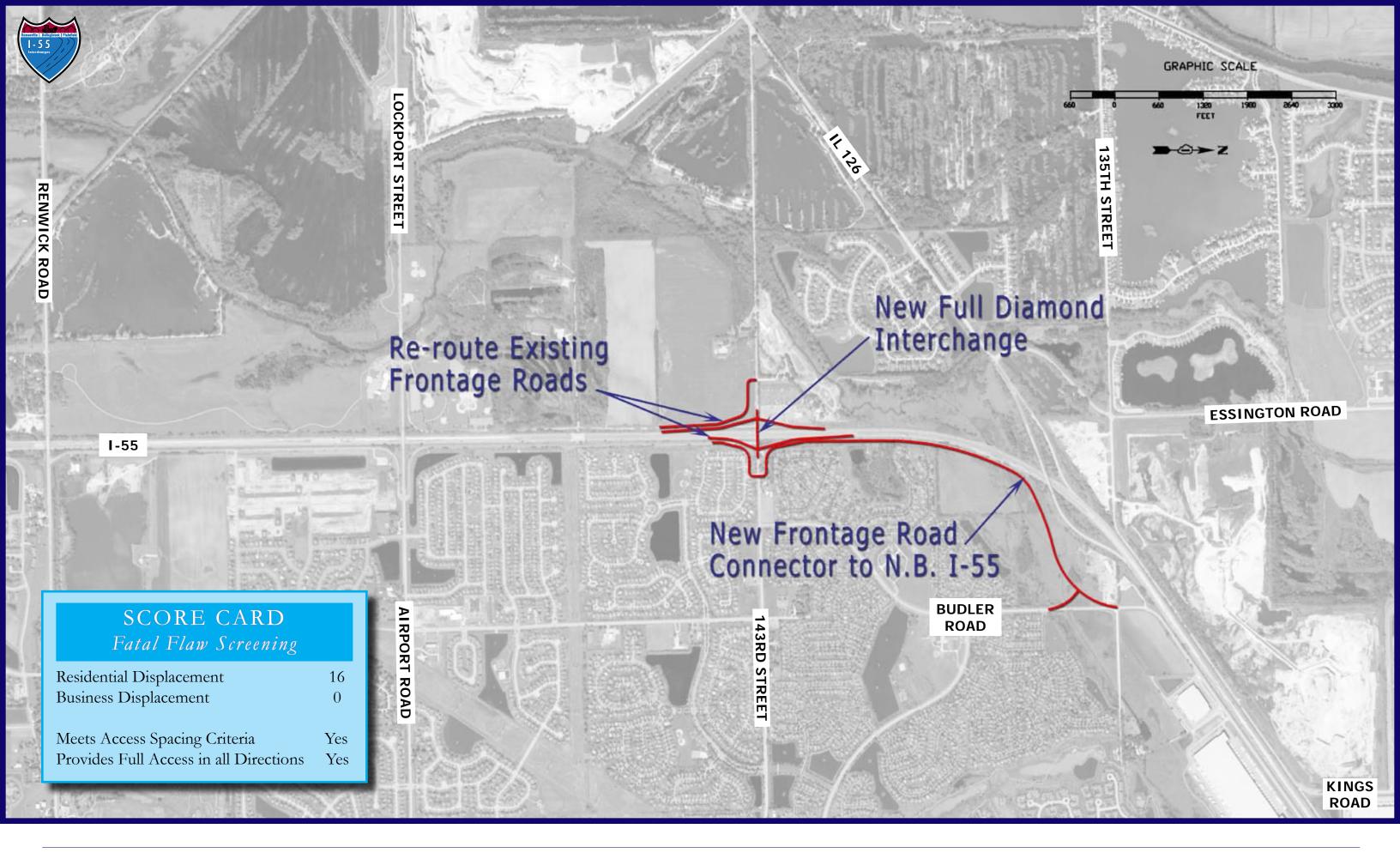


ALTERNATIVE 12 - Spread Diamond Interchange at Airport Road & IL 126 with One-way Frontage Roads from Airport Road to IL 126. Provide 143rd Street Overpass at I-55 & Improve Frontage Roads from Kings Road to 135th Street.

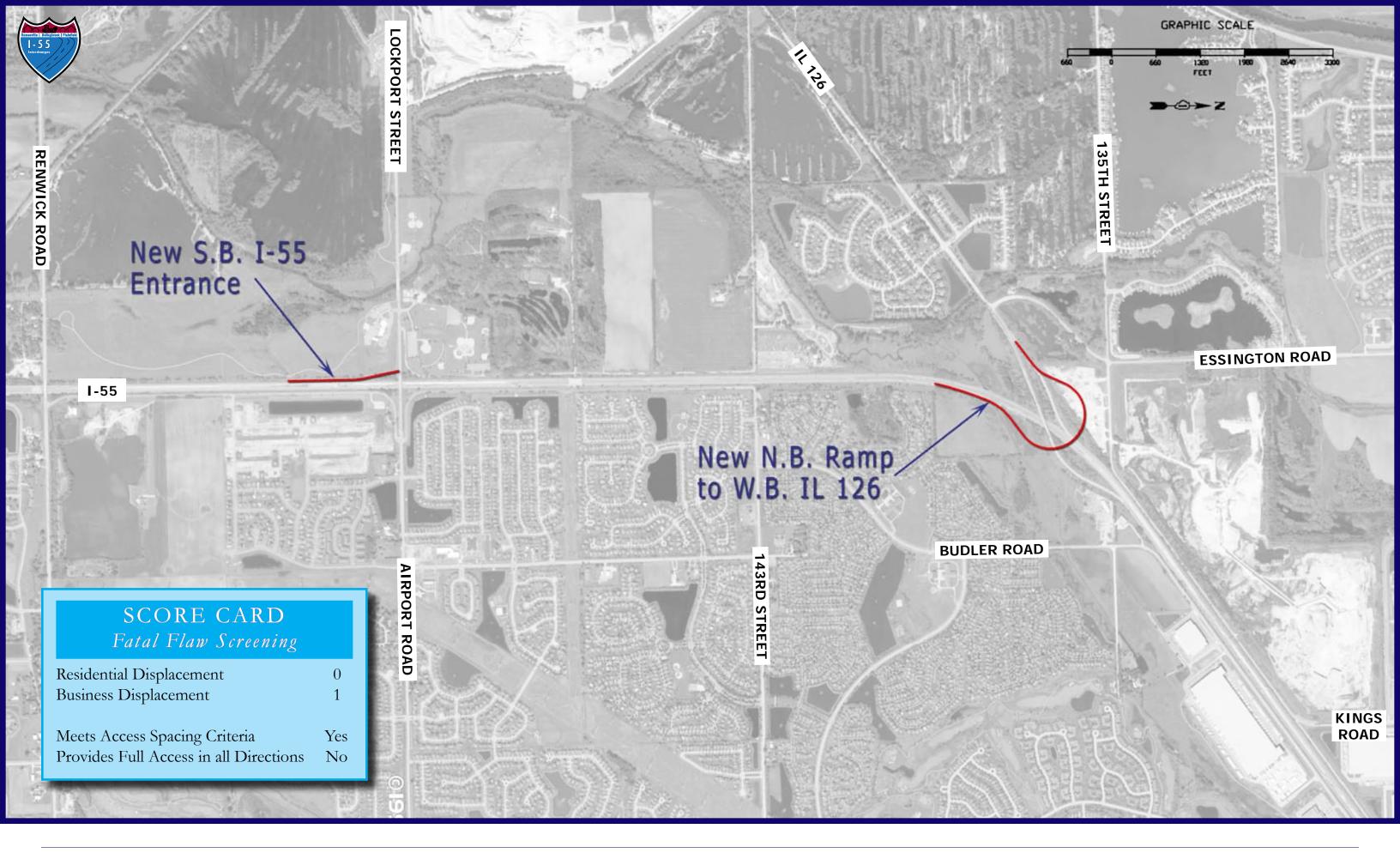


ALTERNATIVE 13 - Spread Diamond Interchange at 143rd Street and IL 126.

Includes Slip Ramp from Kings Road to SB I-55.



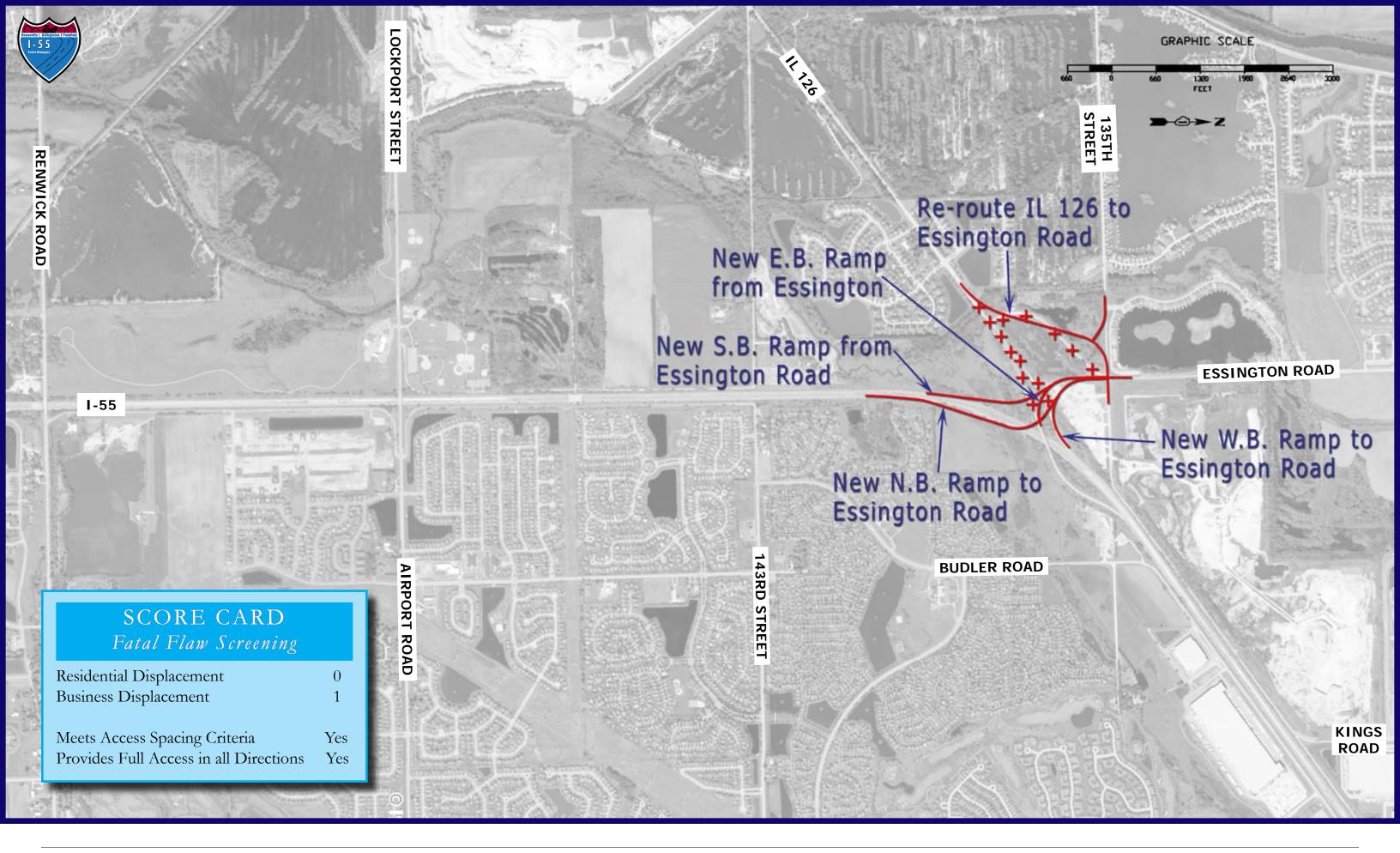
ALTERNATIVE 14 - Diamond Interchange at 143rd Street with Frontage Road Between 143rd Street & Normantown Road.



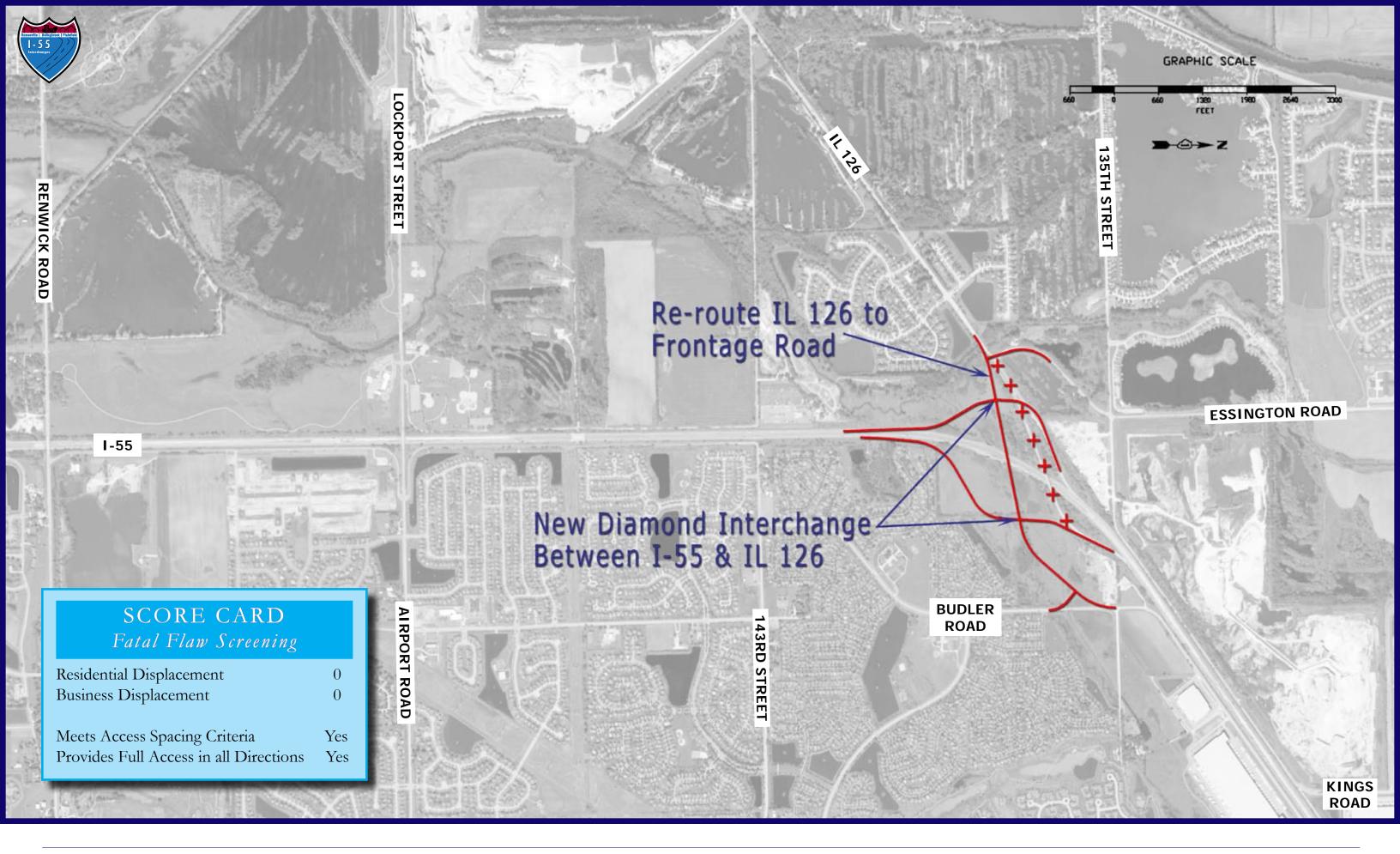
ALTERNATIVE 15 - NB I-55 Exit to WB IL 126 & Airport Road Entrance to SB I-55.



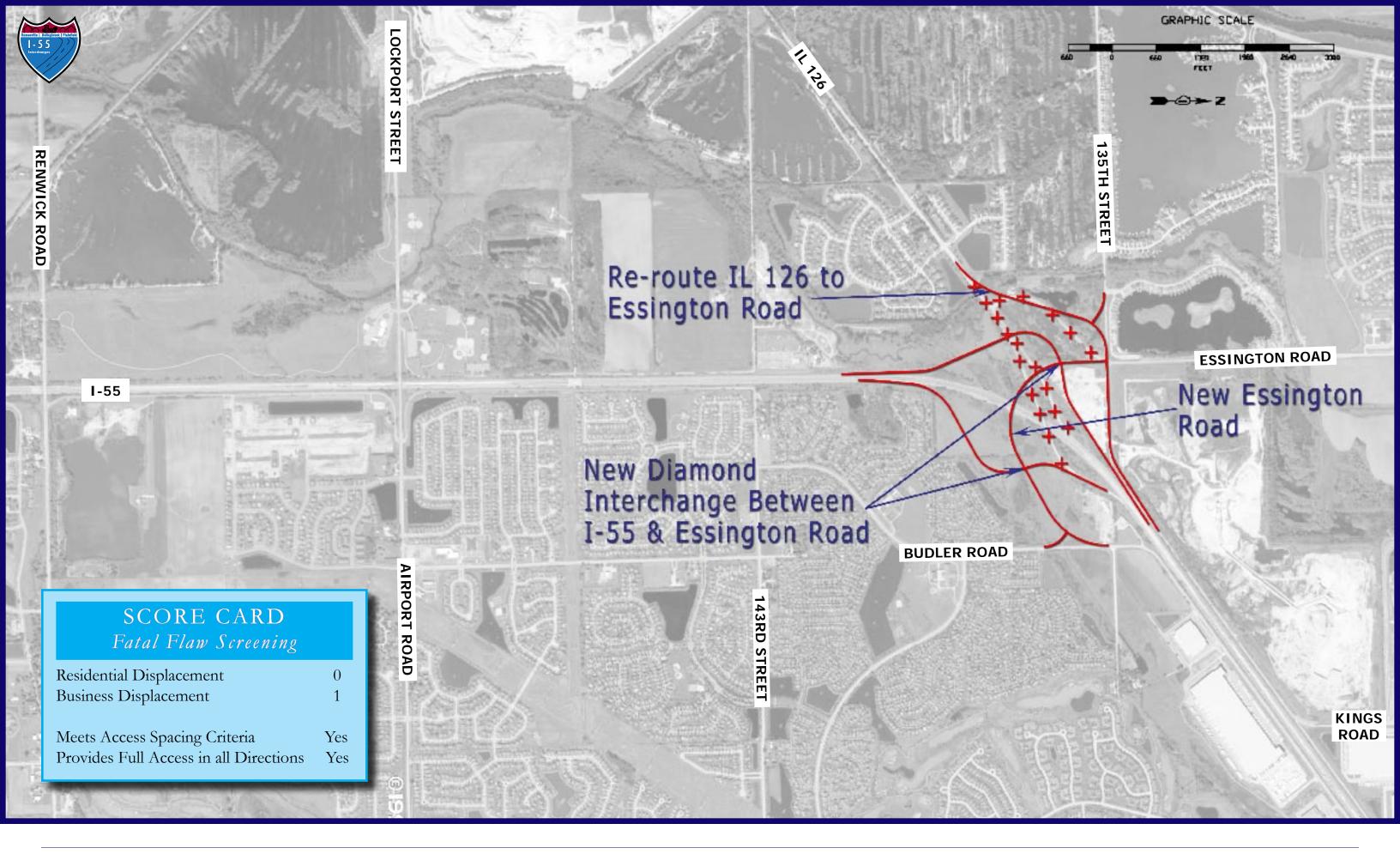
ALTERNATIVE 16 - Full Access Interchange at IL 126.



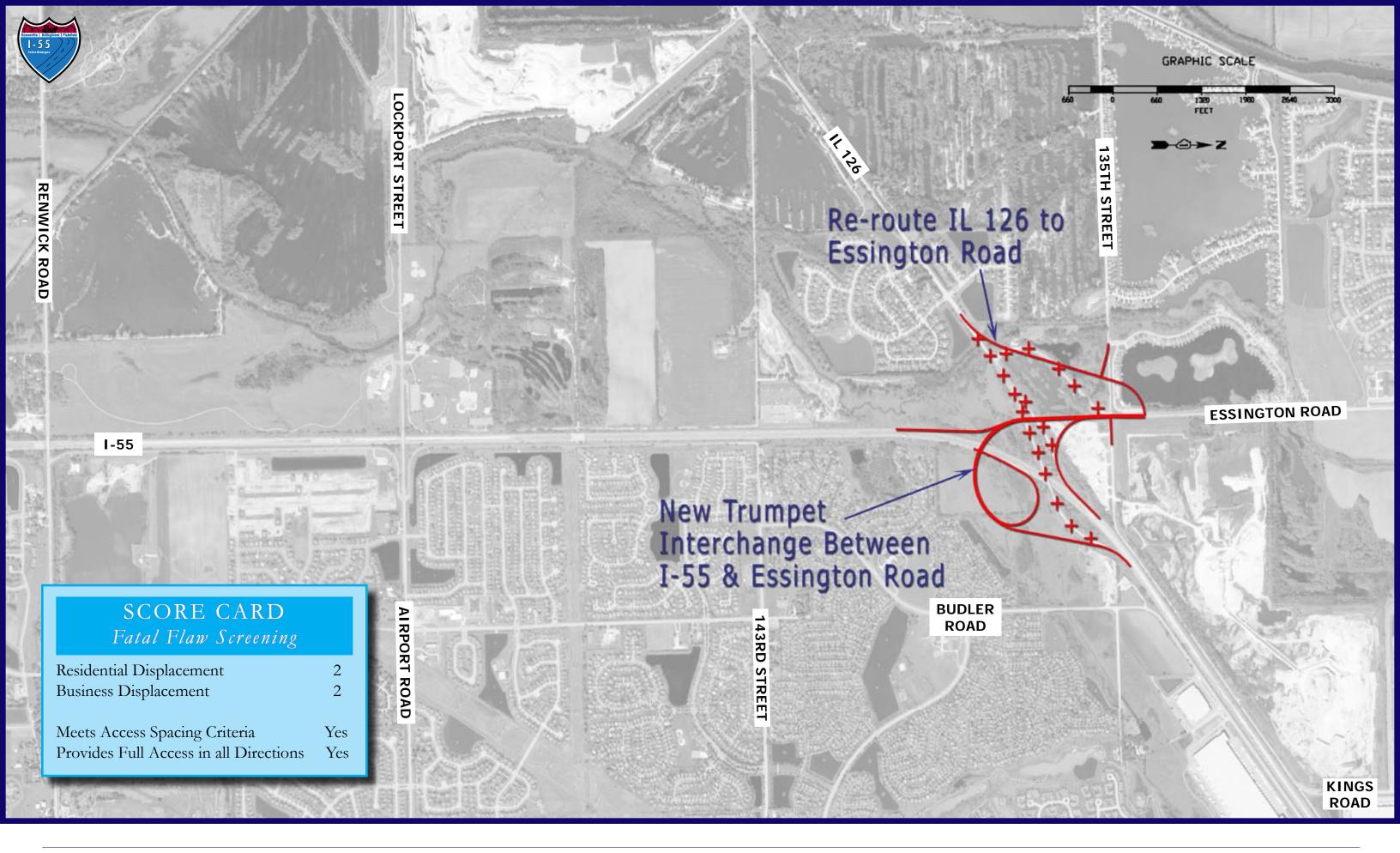
ALTERNATIVE 17 - Full Access Interchange at Essington Road.



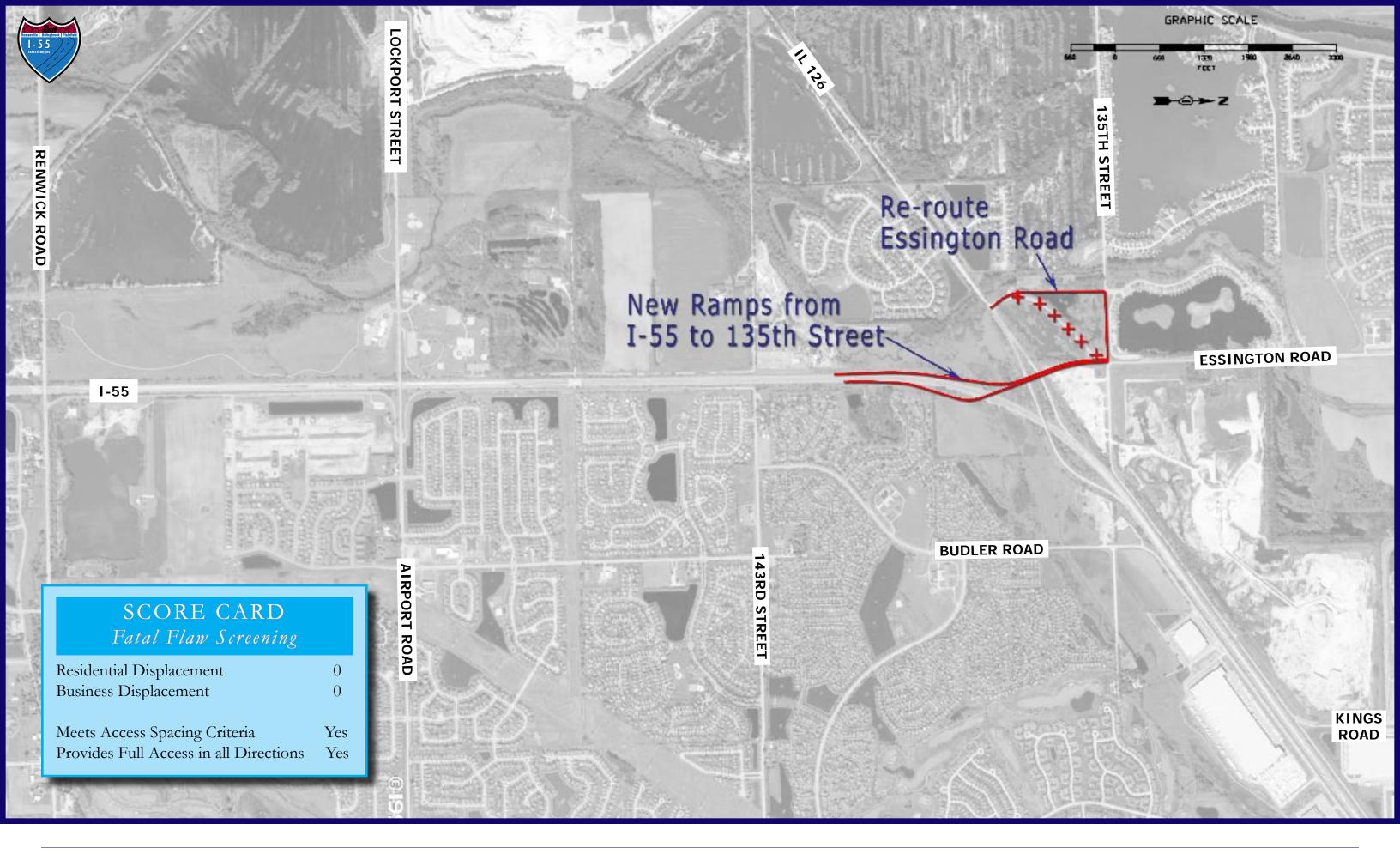
ALTERNATIVE 18 - Diamond Interchange at IL 126 with Budler Road Connector.



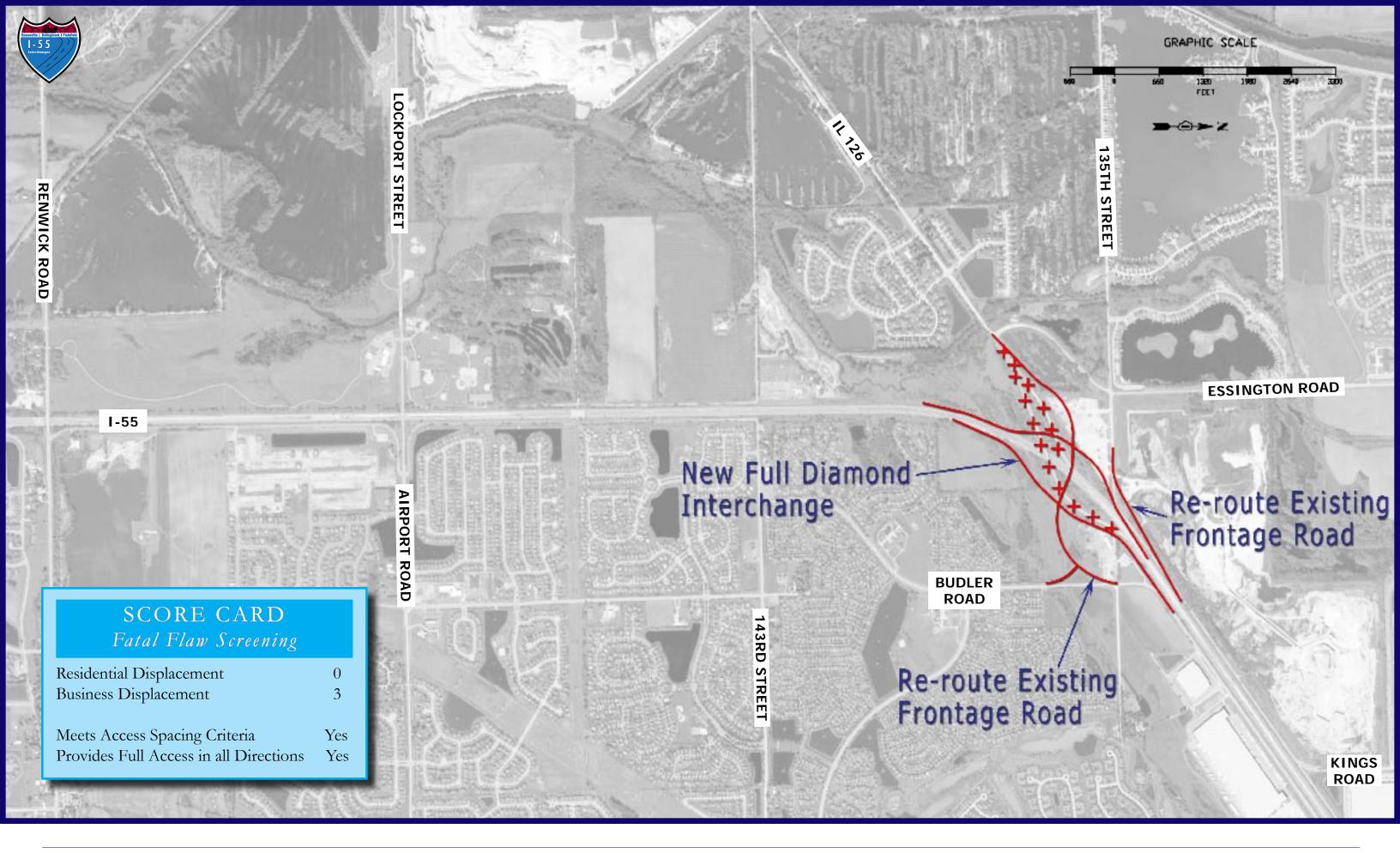
ALTERNATIVE 19 - Diamond Interchange at Essington Road with Budler Road & IL 126 Connectors.



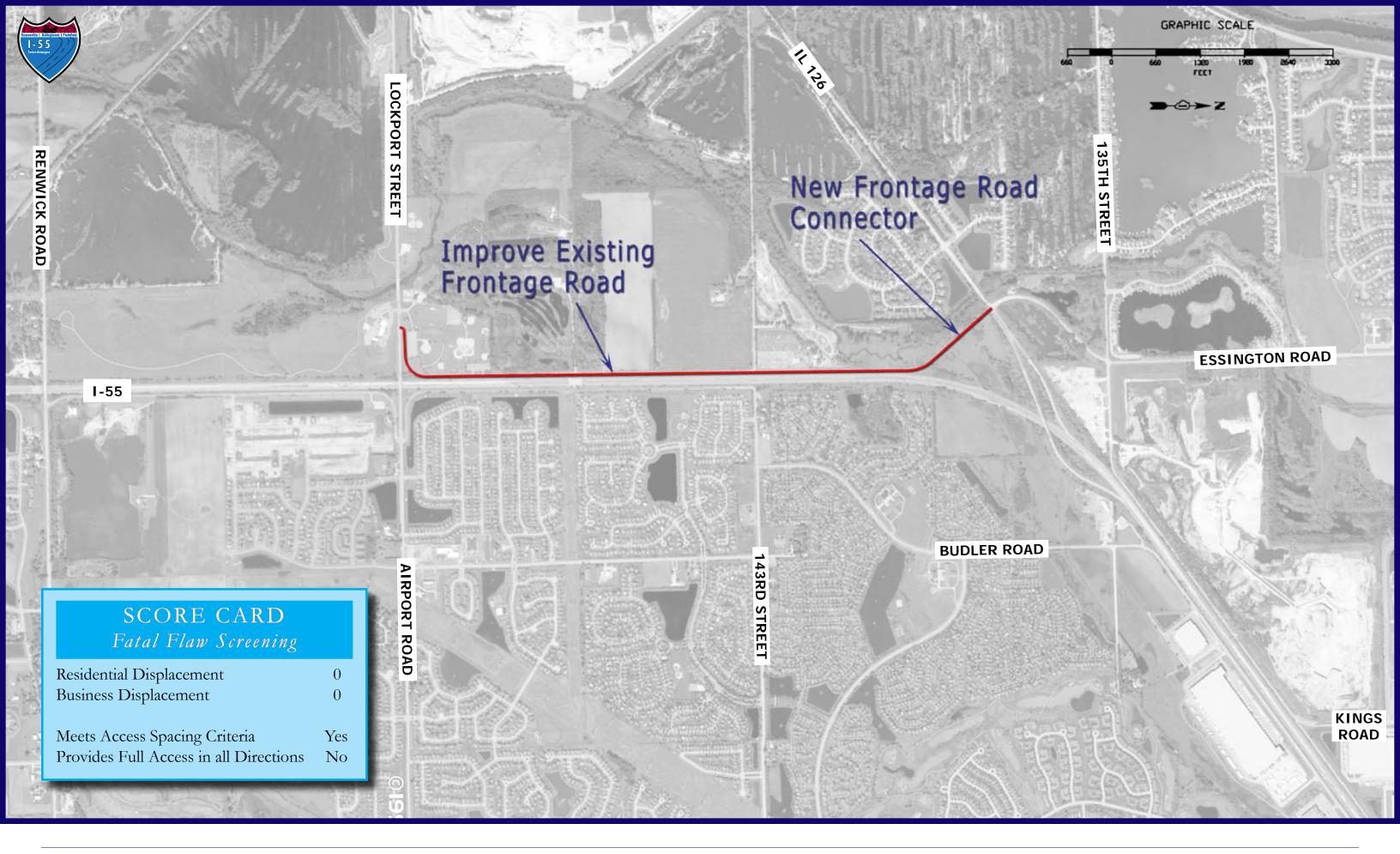
ALTERNATIVE 20 - Trumpet Interchange at Essington Road with IL 126 Connector.



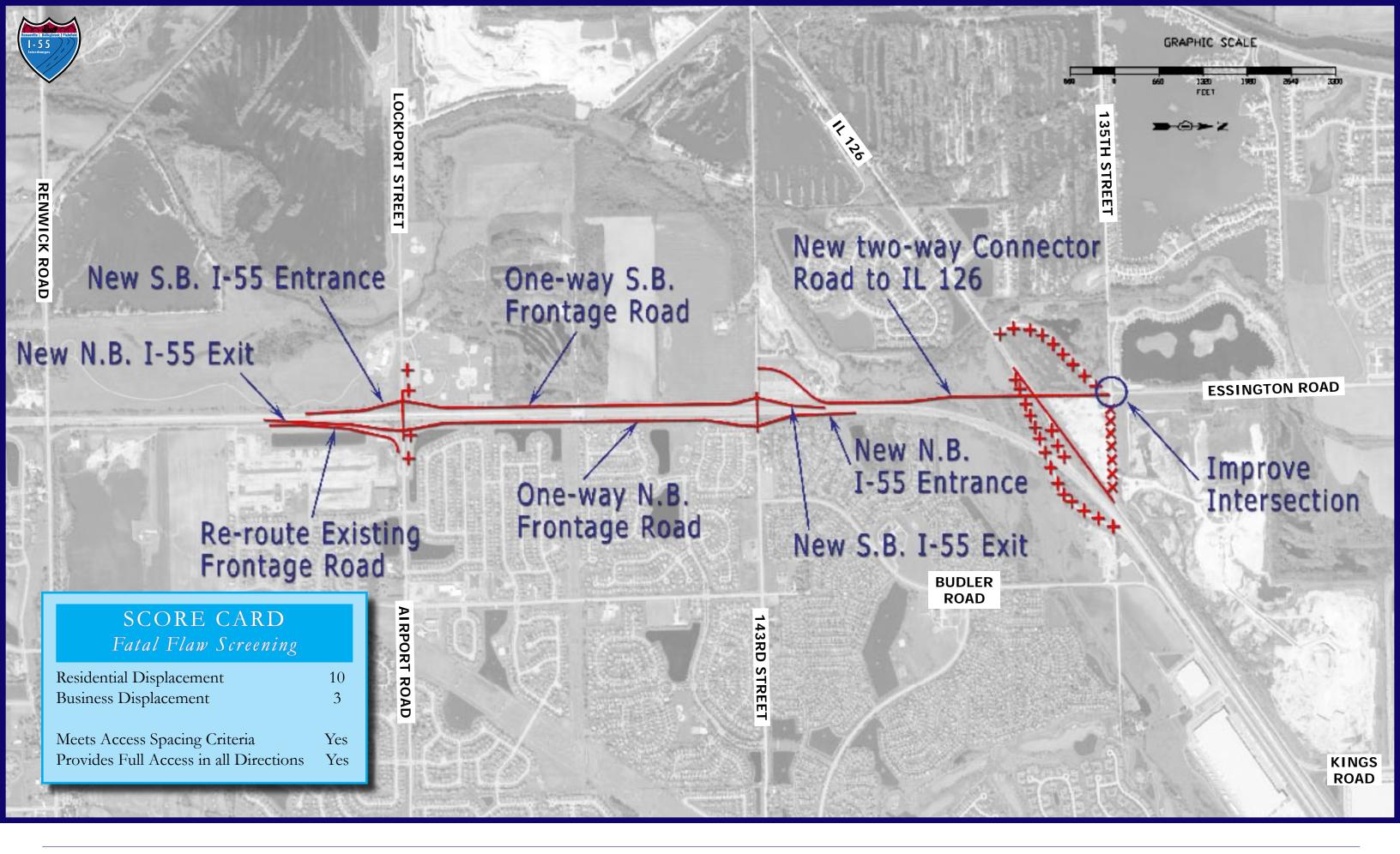
ALTERNATIVE 21 - Full Access Interchange at IL 126 with Essington Road Connector.



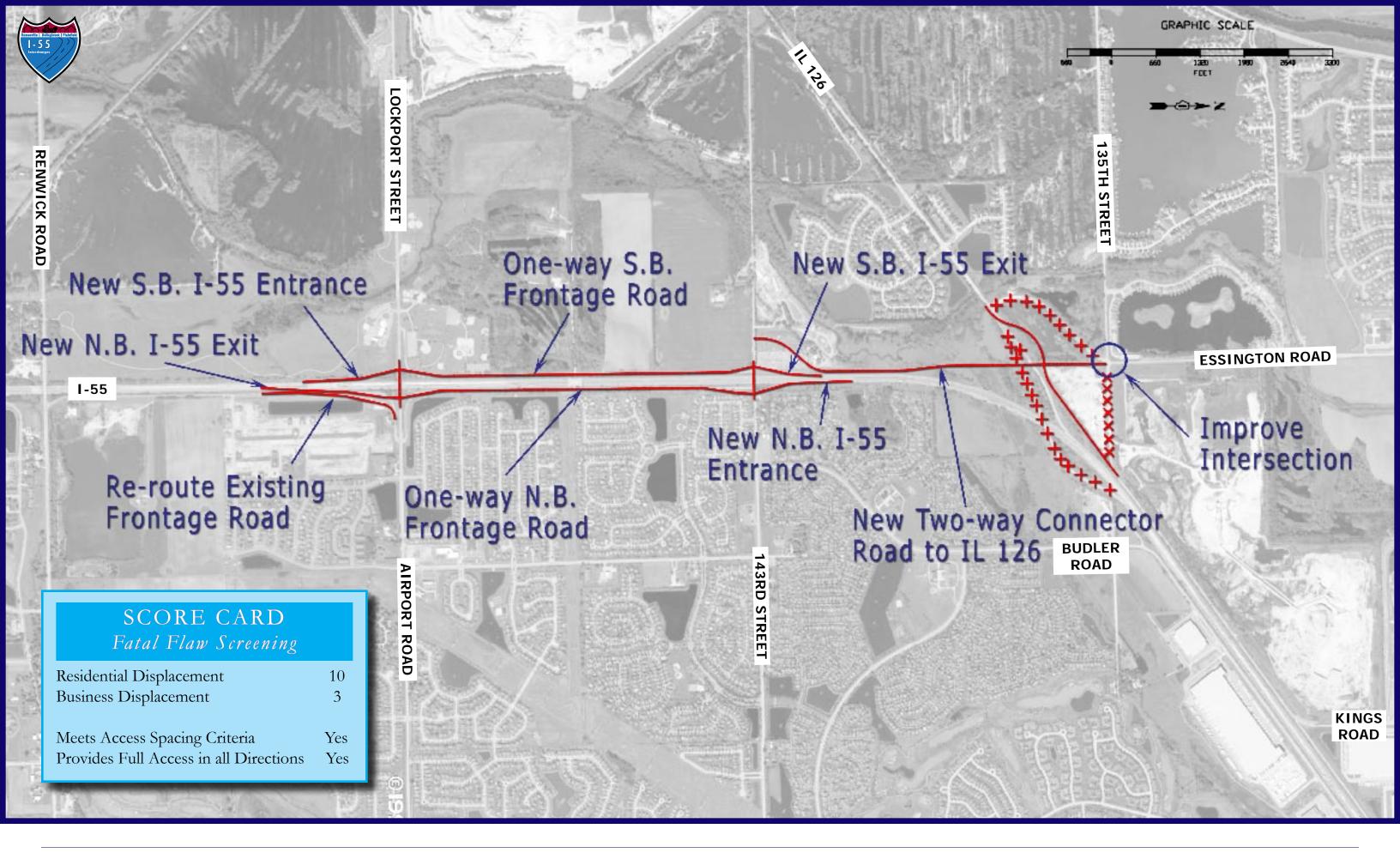
ALTERNATIVE 22 - New Interchange at IL 126.



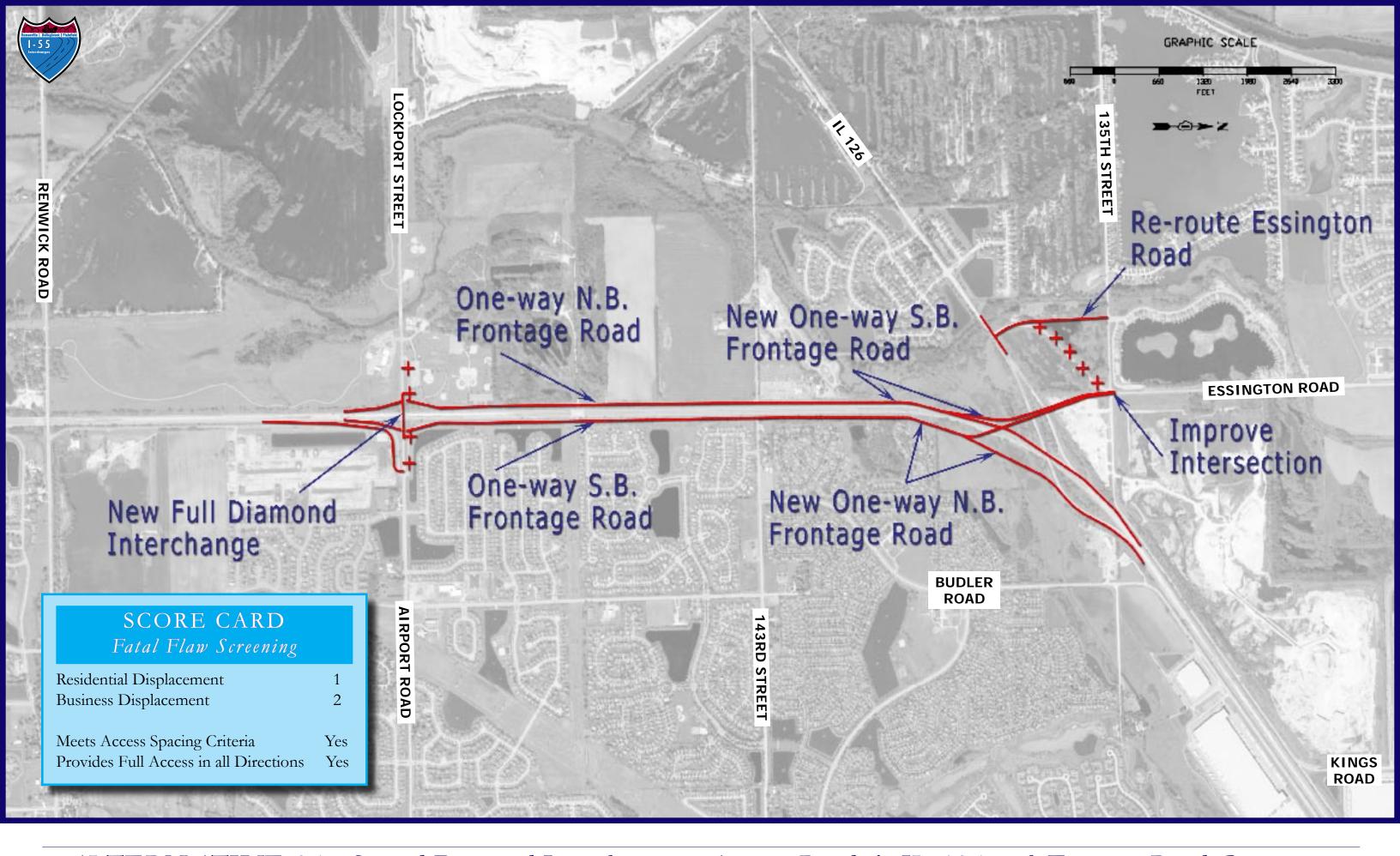
ALTERNATIVE 23 - Frontage Road on West Side of I-55 from Essington Road Intersection with IL 126 to Airport Road.



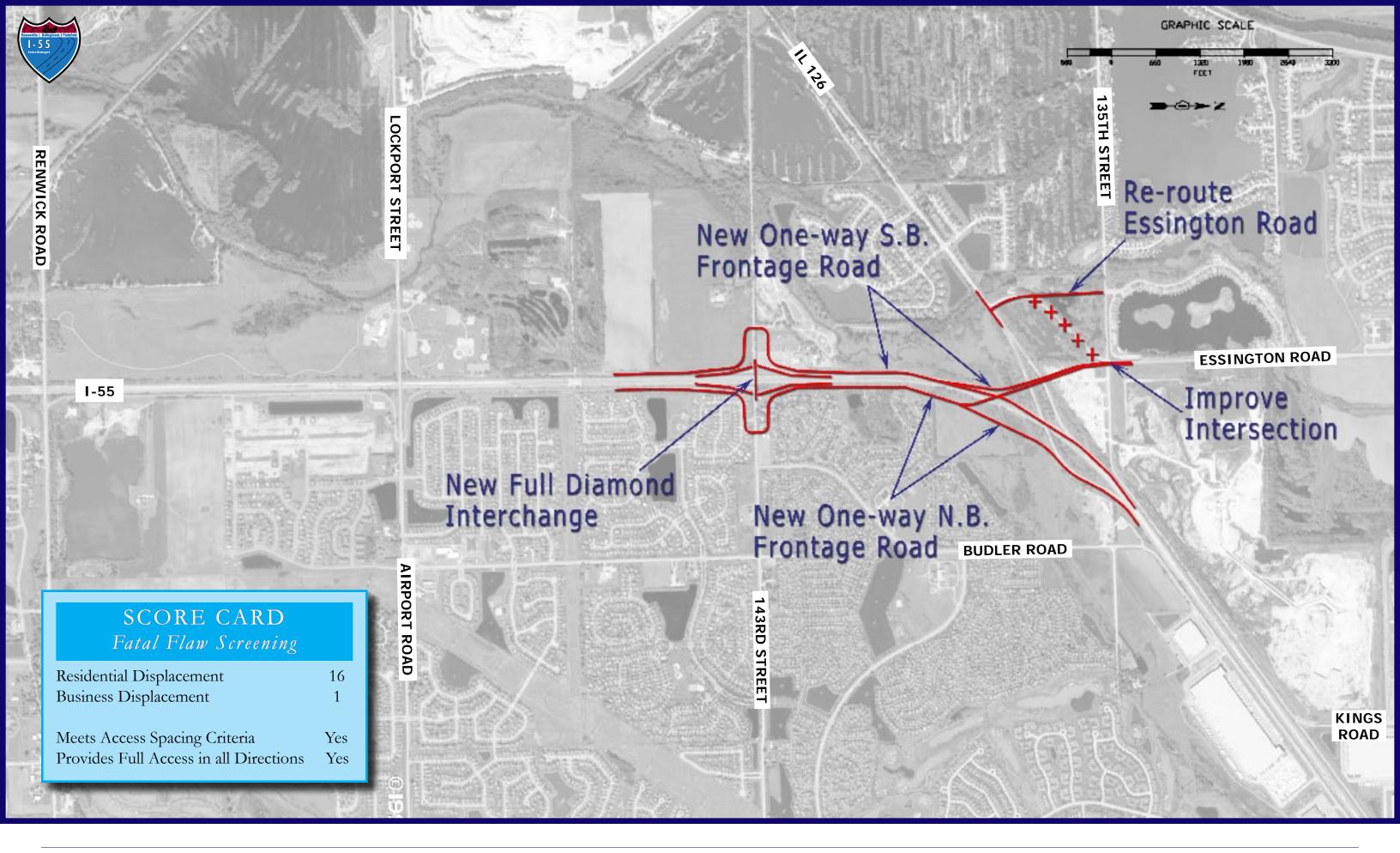
ALTERNATIVE 24 - Spread Diamond Interchange at Airport Road & 143rd Street with Essington Road IL 126 Connectors.



ALTERNATIVE 25 - Spread Diamond Interchange at Airport Road & 143rd Street with Essington Road & IL 126 Connectors.



ALTERNATIVE 26 - Spread Diamond Interchange at Airport Road & IL 126 with Frontage Road Connection.



ALTERNATIVE 27 - Diamond Interchange at 143rd Street with Frontage Road Connection & IL 126 Connection.

ALTERNATIVE #	Alternative Description	FATAL FLAW SCREENING				
		RESIDENTIAL DISPLACEMENT	Business Displacement	MEETS ACCESS SPACING CRITERIA	Provides Full Access in all Directions	FATAL FLAW
1	Airport Road Diamond Interchange with 143rd Connector. No change at IL 126.	6	1	Yes	Yes	X
2	Spread Diamond Interchange at Airport Road & 143rd Street with One-way Frontage Roads from Renwick to Essington.	9	1	No	Yes	X
3	Spread Diamond Interchange at Airport Road & IL 126 with One-way Frontage Roads from Renwick to Essington.	0	1	Yes	Yes	
4	Diamond Interchange at Airport Road, Diamond Interchange at Budler Road, and Half Diamond Interchange at Renwick Road.	0	4	No	No	X
5	Single Point Urban Diamond Interchange at Airport Road. No Change at IL 126.	0	0	Yes	Yes	
6	Access Ramps at Kings Road, Re-Route Frontage Road & N.B. Slip Ramp at Budler Road.	0	1	No	No	Х
7	Single Point Urban Diamond Interchange at Airport Road with Frontage Roads Between Renwick & Airport Road. No Change at IL 126.	0	0	Yes	Yes	
8	Diamond Interchange at Airport Road & Full Access at IL 126 Interchange with 143rd Street Connector.	1	1	No	Yes	
9	Slip Ramps at Kings Road to SB I-55, at 143rd Street to SB I-55 & Airport Road to NB I-55.  Provide 143rd Street Overpass at I-55. Assume NB I-55 Exit at Airport Road.	6	1	No	No	Х
10	Diamond Interchange at 143rd Street with One-way Frontage Roads Between Airport Road & Essington Road.  SB Frontage Road from Kings Road to 143rd Street Interchange.	9	0	No	Yes	X
11	Half Diamond Interchange at Airport Road with Frontage Roads from Kings Road to Airport Road. Includes 143rd Street Connector. No Change at IL 126.	1	2	Yes	No	
12	Spread Diamond Interchange at Airport Road & IL 126 with One-way Frontage Roads from Airport Road to IL 126.  Provide 143rd Street Overpass at I-55 & Improve Frontage Roads from Kings Road to 135th Street.	10	1	Yes	Yes	X
13	Spread Diamond Interchange at 143rd Street and IL 126. Includes Slip Ramp from Kings Road to SB I-55.	9	0	No	No	X
14	Diamond Interchange at 143rd Street with Frontage Road Between 143rd Street & Normantown Road.	16	0	Yes	Yes	X
15	NB I-55 Exit to WB IL 126 & Airport Road Entrance to SB I-55.	0	1	Yes	No	X
16	Full Access to Interchange at IL 126.	0	0	Yes	Yes	
17	Full Access Interchange at Essington Road.	0	1	Yes	Yes	
18	Diamond Interchange at IL 126 with Budler Road Connector.	0	0	Yes	Yes	
19	Diamond Interchange at Essington Road with Budler Road and IL 126 Connectors.	0	1	Yes	Yes	
20	Trumpet Interchange at Essington Road with IL 126 Connector.	2	2	Yes	Yes	X
21	Full Access Interchange at IL 126 with Essington Road Connector.	0	0	Yes	Yes	
22	New Interchange at IL 126.	0	3	Yes	Yes	
23	Frontage Road on West Side of I-55 from Essington Road Intersection with IL 126 to Airport Road.	0	0	Yes	No	
24	Spread Diamond Interchange at Airport Road & 143rd Street with Essington Road IL 126 Connectors.	10	3	Yes	Yes	Х
25	Spread Diamond Interchange at Airport Road & 143rd Street with Essington Road & IL 126 Connectors.	10	3	Yes	Yes	Х
26	Spread Diamond Interchange at Airport Road & IL 126 with Frontage Road Connection.	1	2	Yes	Yes	
27	Diamond Interchange at 143rd Street with Frontage Road Connection & IL 126 Connection.	16	1	Yes	Yes	Х