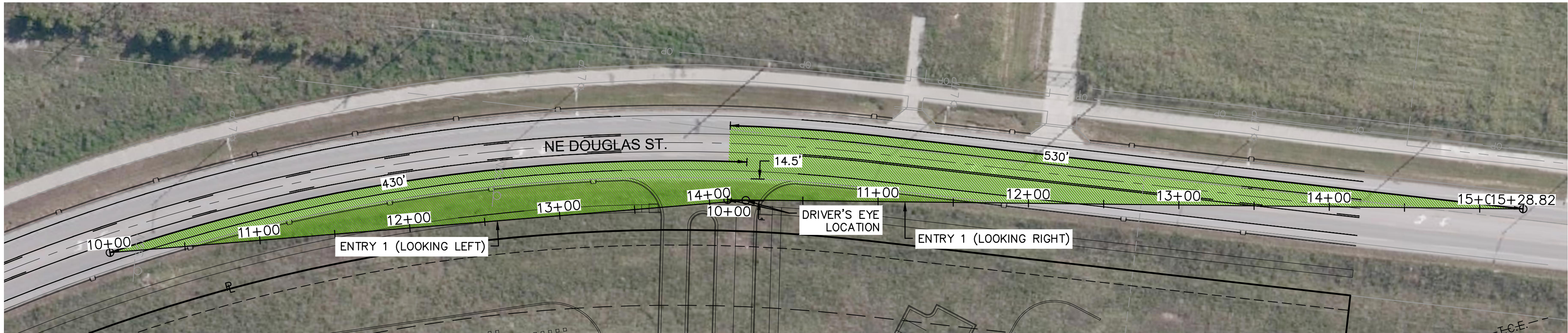
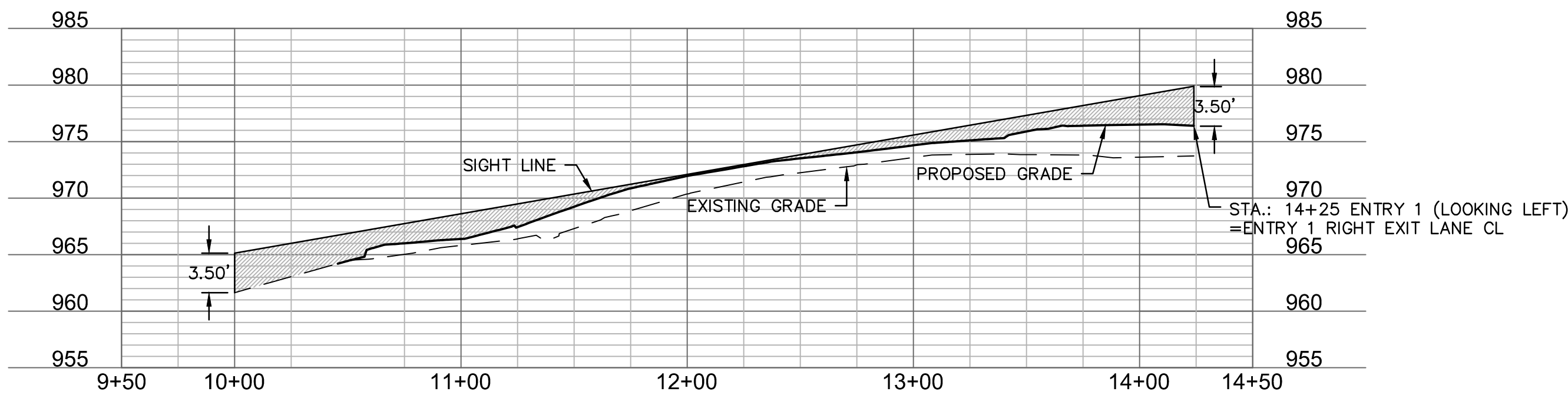


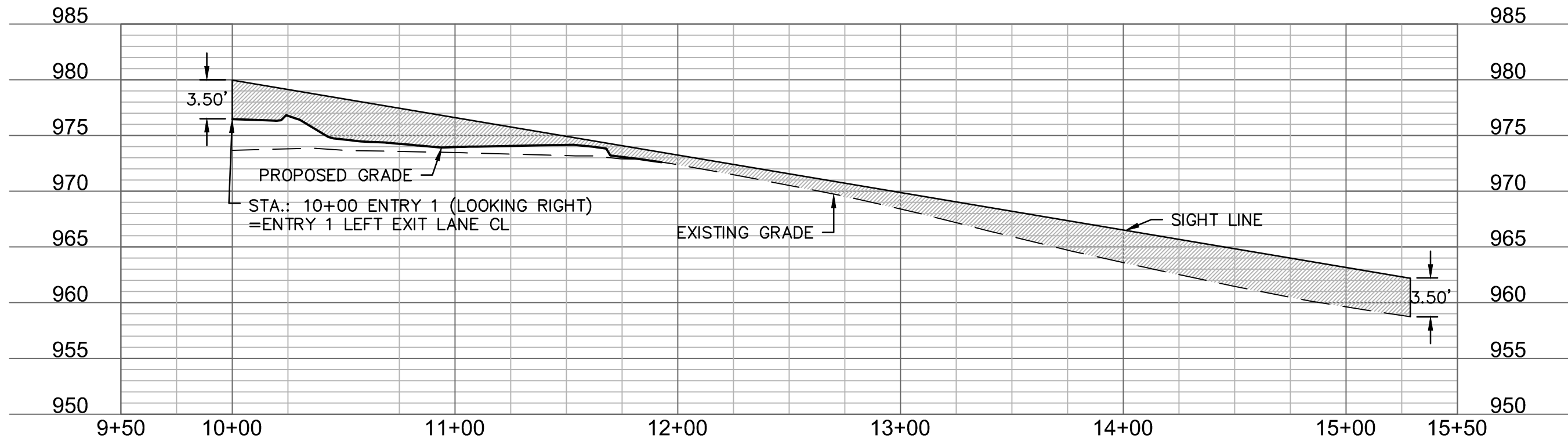
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ENTRY 1 (LOOKING LEFT) (9+50 - 14+50)

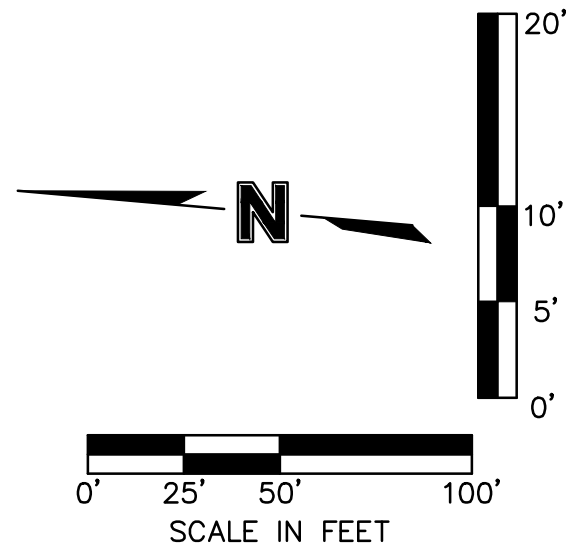


ENTRY 1 (LOOKING RIGHT) (9+50 - 15+50)



| INTERSECTION SIGHT DISTANCE |                           |                                           |         |                                           |         |                      |         |
|-----------------------------|---------------------------|-------------------------------------------|---------|-------------------------------------------|---------|----------------------|---------|
| Intersection                | Intersection Restrictions | Required Intersection Site Distance (Ft.) |         | Provided Intersection Site Distance (Ft.) |         | Minimum Distance Met |         |
|                             |                           | Case B1                                   | Case B2 | Case B1                                   | Case B2 | Case B1              | Case B2 |
| Drive 1 & NE Douglas St.    | Passenger Vehicles Only   | 530                                       | 430     | 530+                                      | 430+    | Yes                  | Yes     |

Note: Per AASHTO requirements, Required Intersection Sight Distance = 530' (45 MPH Posted Speed Limit - Case B1 - Left Turn from Stop) & 430' (45 MPH Posted Speed Limit - Case B2 - Right Turn from Stop). Stopped car sitting 14.5' off edge of Douglas St. traveled lane. Driver's eye at 3.5' above road surface. Obstacle sitting at 3.5' above road surface.



DRIVE 1 ENTRANCE  
INTERSECTION SIGHT DISTANCE (PASSENGER VEHICLE)

ARIA APARTMENTS  
PHASE 1

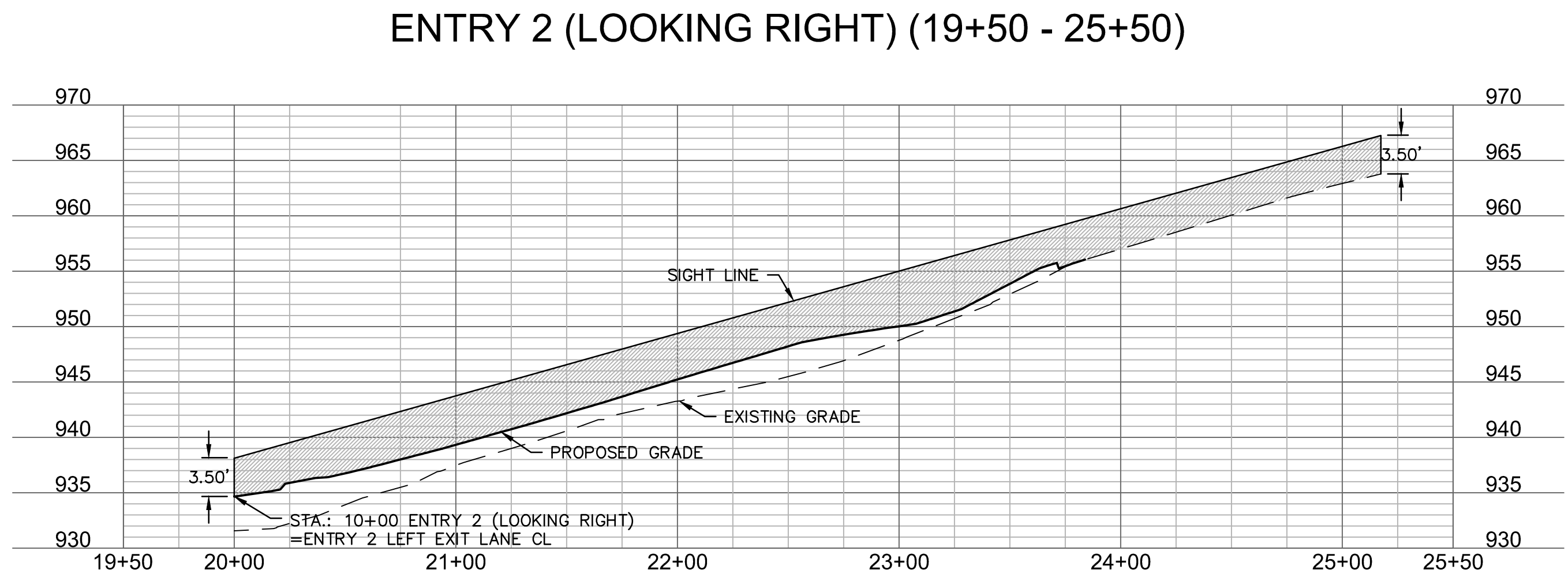
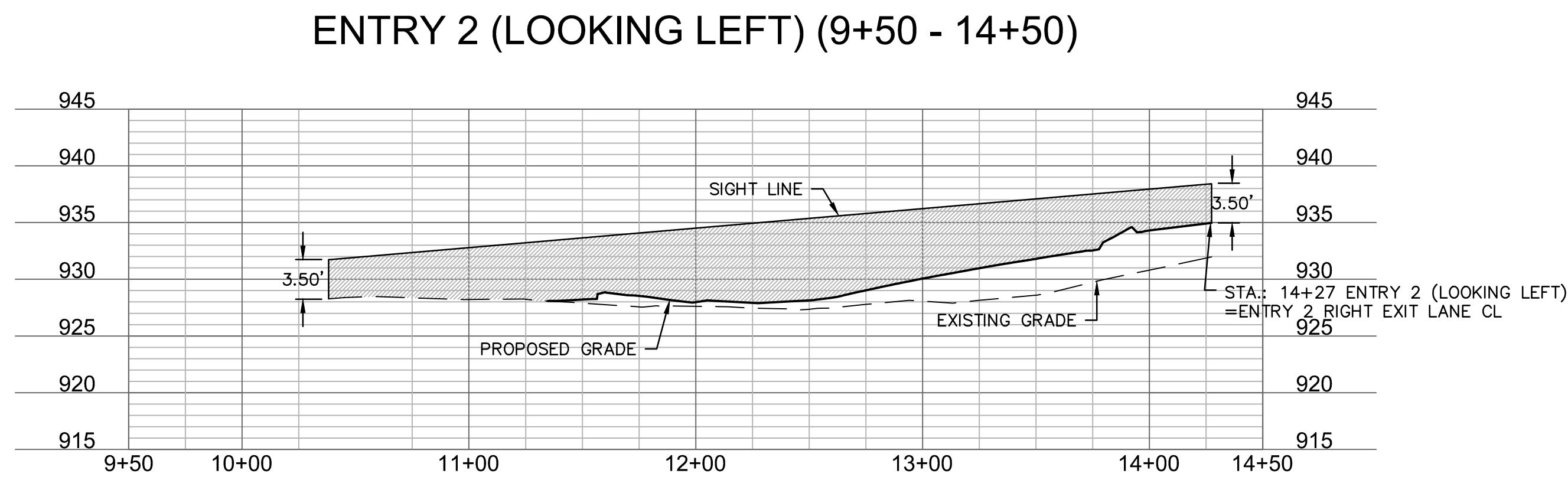
LEE'S SUMMIT, MO

2020

SHEET  
EX-01A

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NORTH KANSAS CITY, MO 64116  
TEL. 816.381.1177  
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| Intersection             | Intersection Restrictions | Required Intersection |         | Provided Intersection |         | Minimum Distance |         |
|--------------------------|---------------------------|-----------------------|---------|-----------------------|---------|------------------|---------|
|                          |                           | Case B1               | Case B2 | Case B1               | Case B2 | Case B1          | Case B2 |
| Drive 2 & NE Douglas St. | Passenger Vehicles Only   | 530                   | 430     | 530+                  | 430+    | Yes              | Yes     |

Note: Per AASHTO requirements, Required Intersection Speed Limit = 530' (45 MPH Posted Speed Limit - Case B1 - Left Turn from Right) & 430' (45 MPH Posted Speed Limit - Case B2 - Right Turn from Right). Stopped car sitting 14.5' off edge of Douglas St. traveled lane. Driver's eye at 3.5' above road surface. Obstacle sitting at 3.5' above road surface.

