



Lancaster County, South Carolina
Heath Springs Soccer Complex

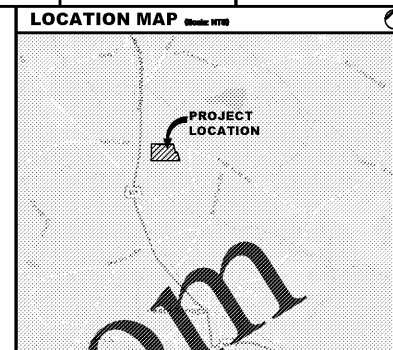
200 Boyd Faile Road
Heath Springs, SC 29058

Revisions:
PER REVIEW COMMENTS-1 01/28/2021

Proj. No.: 80703
Date: 10/09/2020

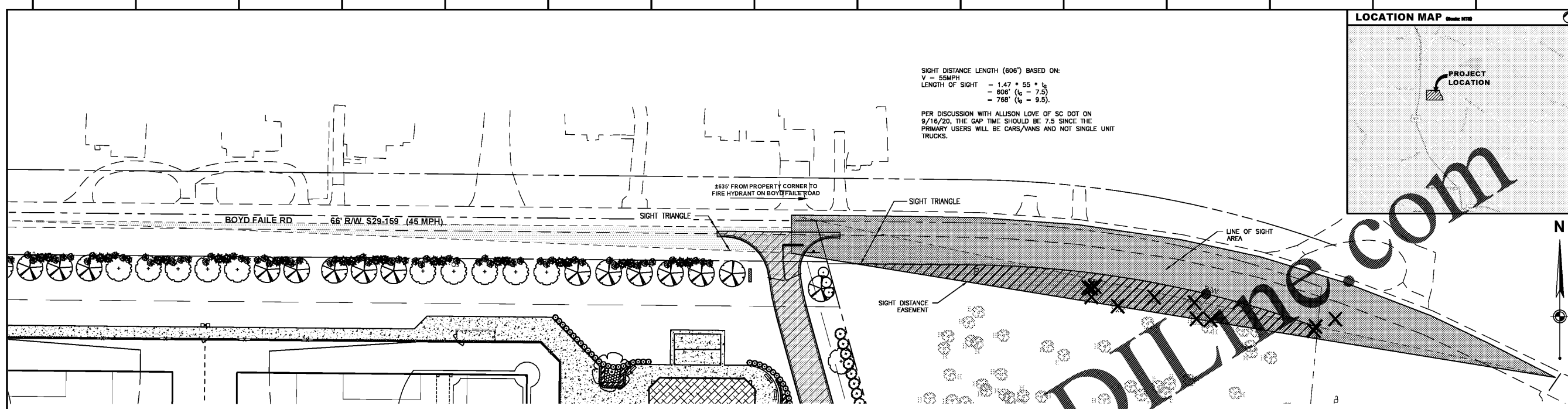
Sheet Name:
SCDOT Off-Site
Improvements Plan
& Sight Triangle
Exhibit

L-401

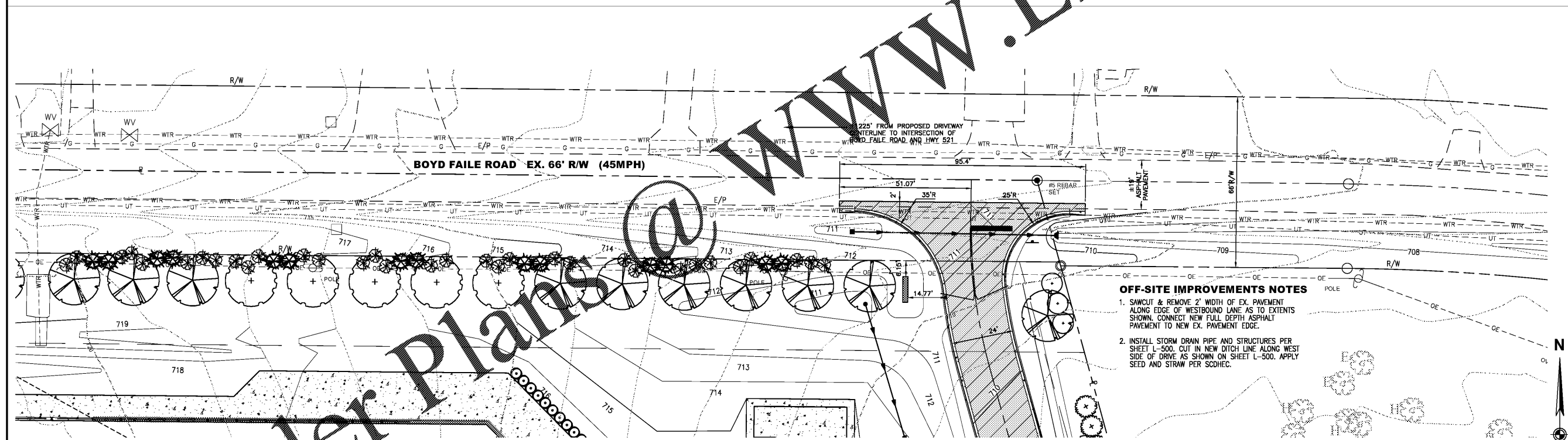
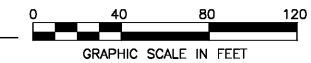


SIGHT DISTANCE LENGTH (606') BASED ON:
V = 55MPH
LENGTH OF SIGHT = 606' (t₀ = 7.5)
= 768' (t₀ = 9.5)

PER DISCUSSION WITH ALLISON LOVE OF SC DOT ON 9/16/20, THE GAP TIME SHOULD BE 7.5 SINCE THE PRIMARY USERS WILL BE CARS/VANS AND NOT SINGLE UNIT TRUCKS.



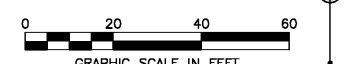
2 **SIGHT TRIANGLE EXHIBIT (N.I.C.)**
SCALE: 1" = 40'



OFF-SITE IMPROVEMENTS NOTES

1. SAWCUT & REMOVE 2' WIDTH OF EX. PAVEMENT ALONG EDGE OF WESTBOUND LANE AS TO EXTENTS SHOWN. CONNECT NEW FULL DEPTH ASPHALT PAVEMENT TO NEW EX. PAVEMENT EDGE.
2. INSTALL STORM DRAIN PIPE AND STRUCTURES PER SHEET L-500. CUT IN NEW DITCH LINE ALONG WEST SIDE OF DRIVE AS SHOWN ON SHEET L-500. APPLY SEED AND STRAW PER SC04HC.

1 **SCDOT OFF-SITE IMPROVEMENT PLAN**
SCALE: 1" = 20'



GENERAL NOTES		LEGEND	
<p>1. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS TO SCDOT FOR REVIEW AND APPROVAL.</p> <p>2. CONTRACTOR SHALL ARRANGE FOR A PRE-CONSTRUCTION MEETING WITH THE ENGINEER OF RECORD, LANCASTER COUNTY AND SCDOT PRIOR TO COMMENCEMENT OF WORK WITHIN THE PUBLIC RIGHT OF WAY.</p> <p>3. TREES AND OTHER PLANTINGS SHOWN ON THE SIGHT TRIANGLE EXHIBIT ARE REQUIRED BY THE HEATH SPRINGS PPD.</p>		<p>EXISTING</p> <ul style="list-style-type: none"> TREE (H-HARDWOOD/E-EVERGREEN) TREE TO BE REMOVED TELEPHONE BOX UTILITY POLE TREE LINE R/W RIGHT-OF-WAY LINE PROPERTY LINE -E/P- EDGE OF EX. PAVEMENT 711 CONTOUR LINE 	<p>NEW</p> <ul style="list-style-type: none"> ASPHALT PAVEMENT 711 CONTOUR STORM PIPE* 24"x36" DROP INLET* BEVELED END SECTION*