

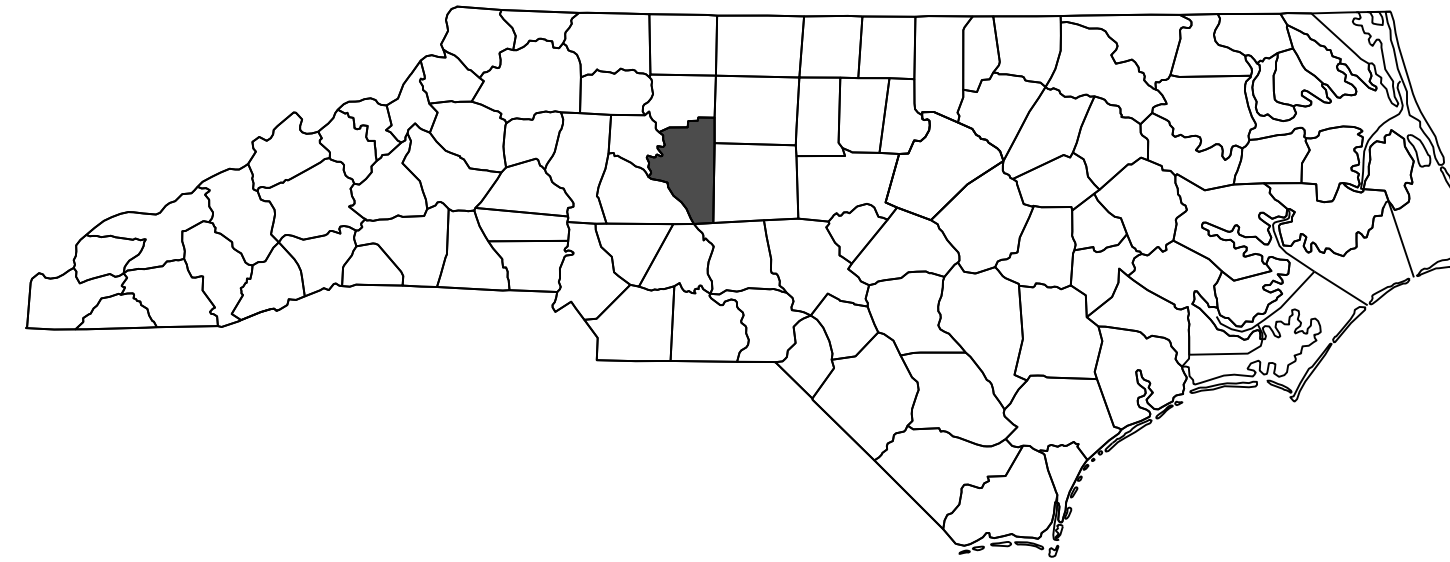
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5809A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48954.1.2	0109023	PE	
48954.3.2	0109023	CONSTRUCTION	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

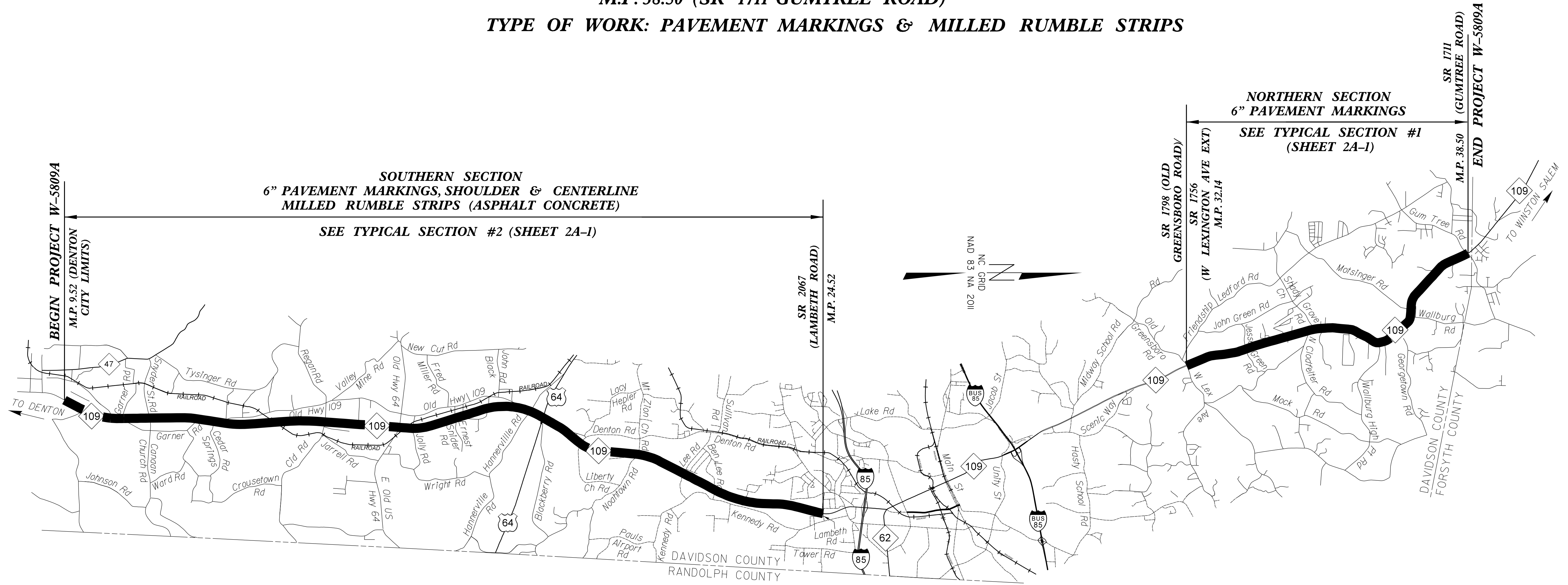
LOCATION: NC HWY 109 FROM M.P. 9.52 (NORTHERN DENTON CITY LIMITS) TO M.P. 24.52 (SR 2067 - LAMBETH ROAD), AND NC HWY 109 FROM M.P. 32.14 (SR 1798 - OLD GREENSBORO ROAD) SR 1756 (W LEXINGTON AVE EXT) TO M.P. 38.50 (SR 1711 GUMTREE ROAD)

TYPE OF WORK: PAVEMENT MARKINGS & MILLED RUMBLE STRIPS



TIP PROJECT: W-5809A

CONTRACT: DI00260



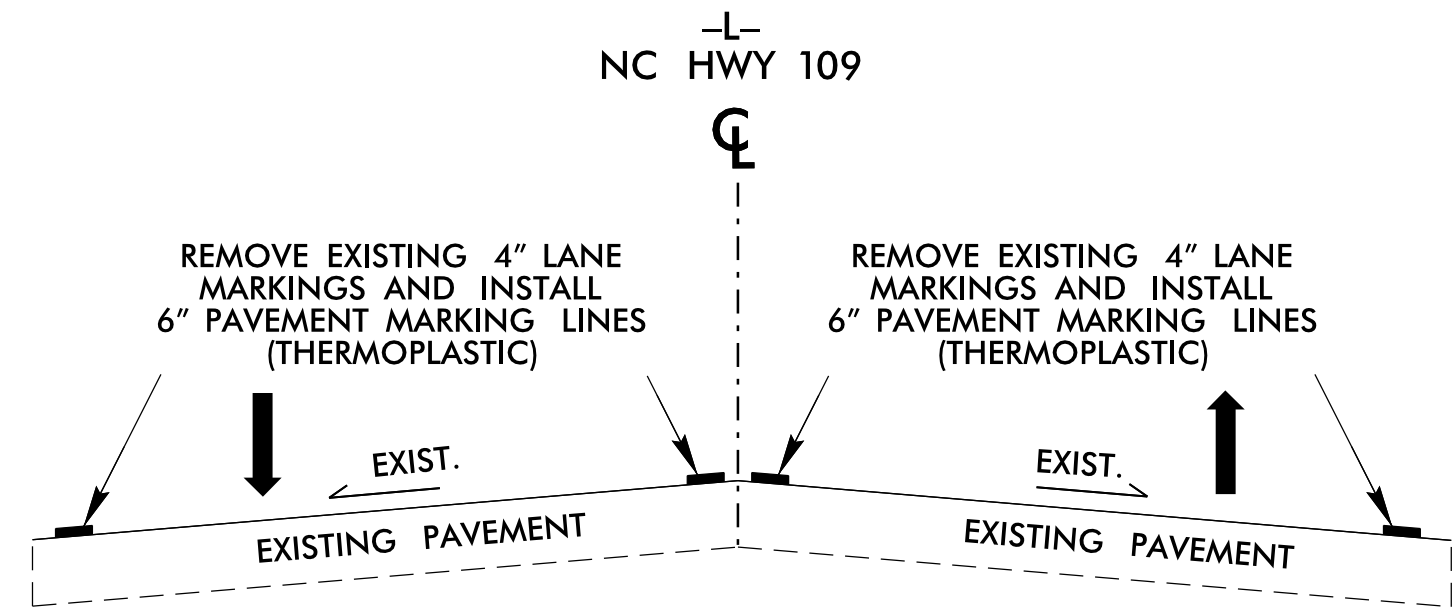
NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAP.ARCGIS.COM/SEARCH](https://ncdot.map.arcgis.com/search) FOR MILE MARKER HATCHING

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p>SHEET INDEX</p> <p>2A-1 TYPICAL SECTIONS, RR CROSSING DETAIL, LEFT TURN LANE DETAIL, CL RUMBLE STRIP DETAIL</p> <hr/> <p>GRAPHIC SCALES</p> <p>N/A</p>	<p>DESIGN DATA</p> <p>FUNC CLASS = PRINCIPAL ARTERIAL</p>	<p>PROJECT LENGTH</p> <p>LENGTH ROADWAY SOUTHERN SECTION = 15.00 MILES LENGTH ROADWAY NORTHERN SECTION = 6.36 MILES TOTAL LENGTH TIP PROJECT W-5809A = 21.36 MILES</p>	<p>Prepared in the Office of: DIVISION OF HIGHWAYS 375 SILAS CREEK PKWY., WINSTON-SALEM 27127</p> <p>2018 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: N/A</p> <p>LETTING DATE: OCTOBER 27, 2021</p> <p>WILLIAM A. BLANTON, PE, PLS PROJECT ENGINEER</p> <p>JEREMY L. KEATON, PLS PROJECT DESIGN ENGINEER</p>	<p>HYDRAULICS ENGINEER</p> <p>SIGNATURE: _____ P.E.</p> <p>ROADWAY DESIGN ENGINEER</p> <p>DocuSigned by: <i>William A. Blanton</i>, 9/2021 CC89371919FC4AD SIGNATURE: _____ P.E.</p>	
---	--	---	---	--	--

09-SEP-2021 10:22 S:\Projects\Development\TIP\Projects\W-5809A-NC109-RumbleStrips\Roadway\W-5809A_ddc_tsh.dgn \$\$\$\$USERNAME\$\$\$\$

PROJECT REFERENCE NO. W-5809A	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

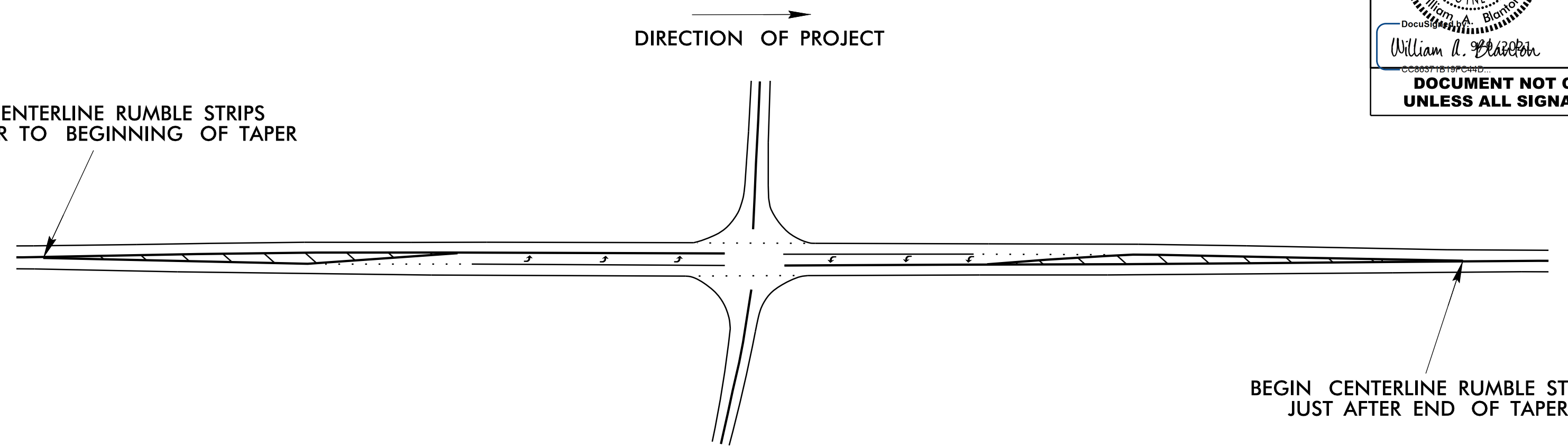


**TYPICAL SECTION #1
(NORTHERN PROJECT AREA)**

USE TYPICAL SECTION NO. 1 AS FOLLOWS:
NC HWY 109 FROM M.P. 32.14 (SR 1798 - OLD GREENSBORO ROAD)/
SR 1756 (W LEXINGTON AVE EXT) TO
M.P. 38.50 (SR 1711 GUMTREE ROAD)

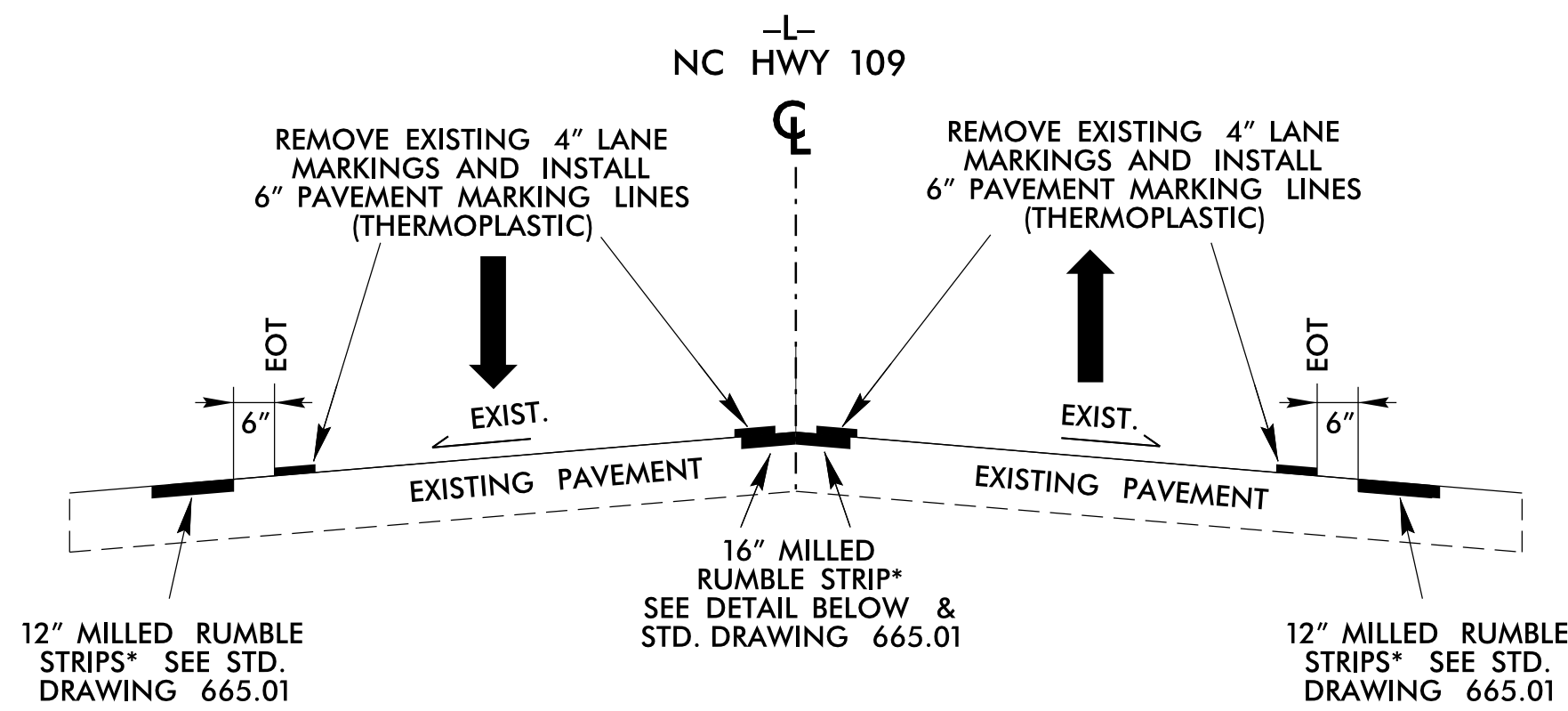
NOTE: DO NOT DISTURB EXISTING
SNOWPLOWABLE MARKERS

END CENTERLINE RUMBLE STRIPS
JUST PRIOR TO BEGINNING OF TAPER



LEFT TURN LANE RUMBLE STRIP DETAIL

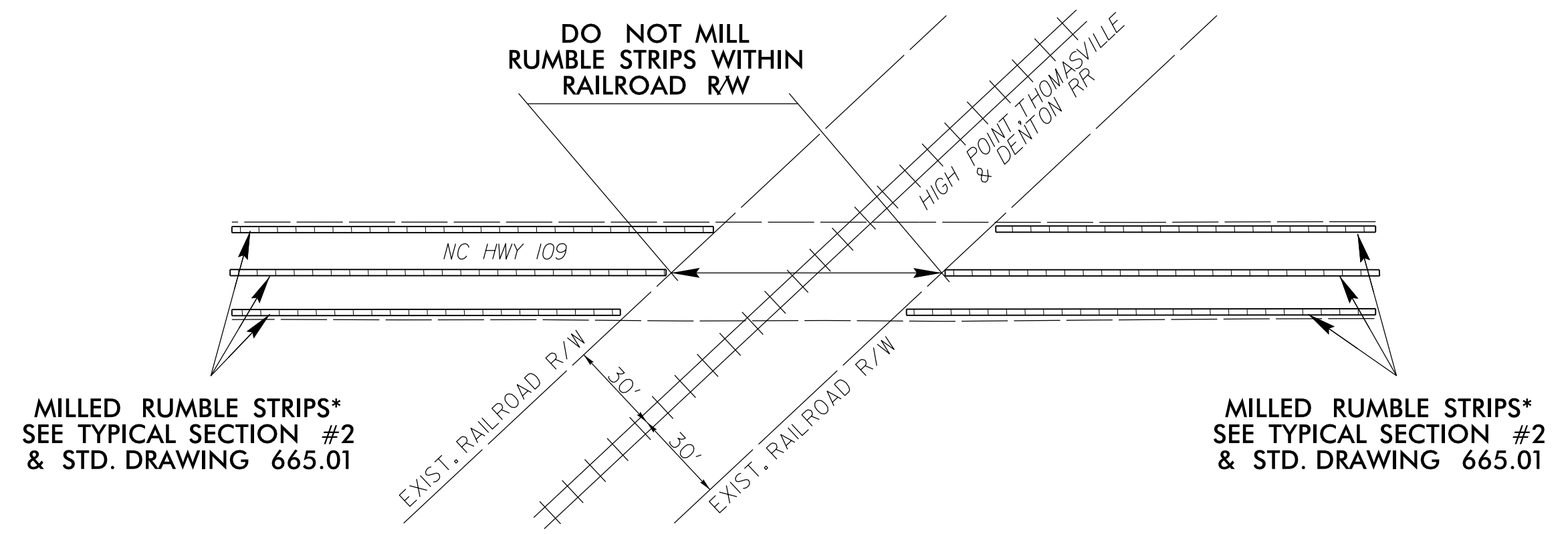
USE DETAIL FOR ALL LEFT TURN LANE TAPERS:
(APPLIES TO SOUTHERN SECTION ONLY)



**TYPICAL SECTION #2
(SOUTHERN PROJECT AREA)**

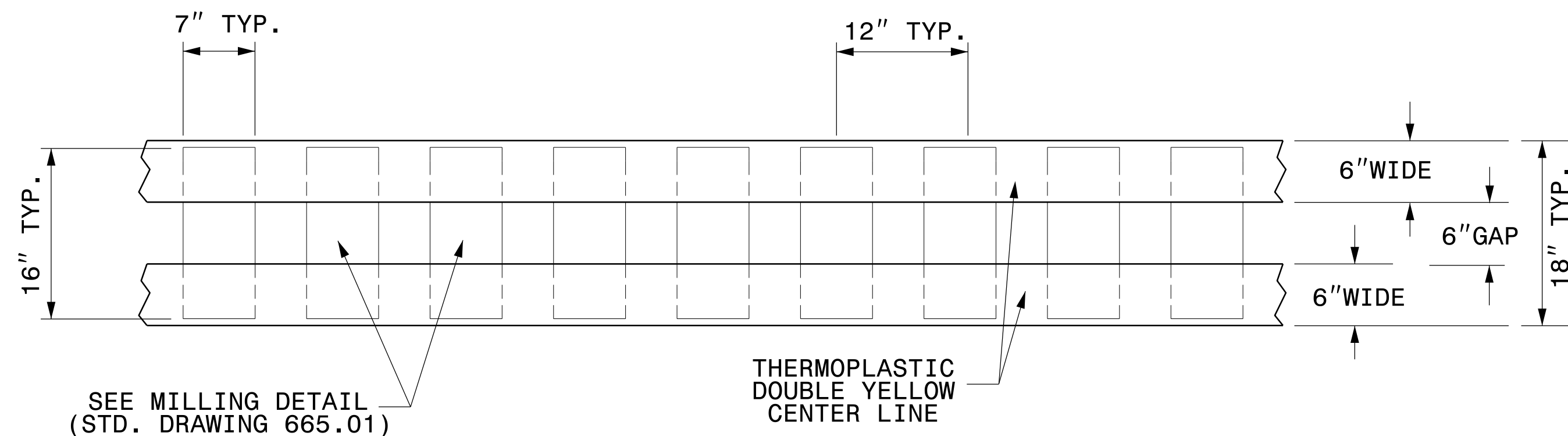
USE TYPICAL SECTION NO. 2 AS FOLLOWS:
NC HWY 109 FROM M.P. 9.52 (NORTHERN DENTON CITY
LIMITS) TO M.P. 24.52 (SR 2067 - LAMBETH ROAD)
*EXCLUDES RAILROAD (SEE DETAIL BELOW)

NOTE: DO NOT DISTURB EXISTING
SNOWPLOWABLE MARKERS



RAILROAD CROSSING RUMBLE STRIP DETAIL

USE DETAIL FOR BOTH RAILROAD CROSSINGS:
1) M.P. 13.60 (0.96 MILE SOUTH OF SR 2318 (CID RD) INTERSECTION)
2) M.P. 16.10 (0.12 MILE NORTH OF OLD US HWY 64 INTERSECTION)



16" CENTER LINE RUMBLE STRIP DETAIL

SEE MILLING DETAIL
(STD. DRAWING 665.01)

6/2/99
03-SEP-2021 10:22
C:\p\p\665.01\comment\TIP_P\Projects_W\W-5809A-NC109-RumbleStrips\Roadway\W-5809A_addc_tjlp.dgn
11/09-319214