



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 4, 2021

Mr. Britt Medley
Owner
Viking Properties of Blowing Rock, LLC
2015 George Hayes Rd
Boone, NC 28607

SUBJECT: Approved Driveway Access Permit: D112-095-21-00033
US 321 (Valley Blv'd)
Watauga County

Dear Mr. Medley:


Attached for your files is a copy of the driveway access permit that has been properly executed. The driveway permit covers the following:

Installation of a 20' wide driveway (entrance/exit) on US 321 N (Valley Blv'd) approximately 95 lf south of the centerline of the 321/Sunset Road (NS) intersection for a new drive thru coffee shop. A second 20' wide driveway (entrance/exit) will be constructed off Sunset Drive (NS). Both driveways will be constructed in accordance with NCDOT Standard Drawing No. 848.03. Grading on the north side of the property will be sloped toward an existing catch basin on the Valley Blv'd side of the property. Drainage from the south side of the property will drain into a swale running east to west between this property and the adjacent property to the south. An existing 15" HDPE will carry that stormwater offsite. See attached plans for details.

APPROVED SUBJECT TO: Attached Special Provisions

Sincerely,

DocuSigned by:


Ivan Dishman, PE
District Engineer

IHD:hcf

Attachments

cc: Travis Chrisawn, PE, County Maintenance Engineer

APPLICATION IDENTIFICATION
 Driveway D112-095-21-00033 Date of Application 05/24/2021
 Permit No.

County: Watauga

Development Name: Sunset Rd Coffee Shop

N.C. DEPARTMENT OF TRANSPORTATION**STREET AND DRIVEWAY ACCESS****PERMIT APPLICATION****LOCATION OF PROPERTY:**

Route/Road: US Hwy 321 and Sunset Rd

Exact Distance 110

 Miles
 Feet

 N S E W

 From the Intersection of Route No. US Hwy 321 and Route No. Sunset Rd Toward US Hwy 321 Bus

 Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other
 Property: is is not within Blowing Rock City Zoning Area.
AGREEMENT

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**

SIGNATURES OF APPLICANT

PROPERTY OWNER (APPLICANT)

COMPANY Britt Medley Viking Properties of Blowing Rock, LLC
SIGNATURE
ADDRESS 2015 George Hayes Rd
Boone, NC 28607 Phone No. 2528852760

WITNESS

NAME J. Patrick Warren
SIGNATURE
ADDRESS 850 9th Ave NW
Hickory, NC 28601

AUTHORIZED AGENT

COMPANY Britt Medley Viking Properties of Blowing Rock, LLC
SIGNATURE
ADDRESS 2015 George Hayes Rd
Boone, NC 28607 Phone No. 2528852760

WITNESS

NAME J. Patrick Warren
SIGNATURE
ADDRESS 850 9th Ave NW
Hickory, NC 28601

APPROVALS

APPLICATION RECEIVED BY DISTRICT ENGINEER

DocuSigned by:

SIGNATURE

05/24/2021

DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

SIGNATURE

TITLE

DATE

APPLICATION APPROVED BY NCDOT

DocuSigned by:

SIGNATURE

08/04/2021

DATE

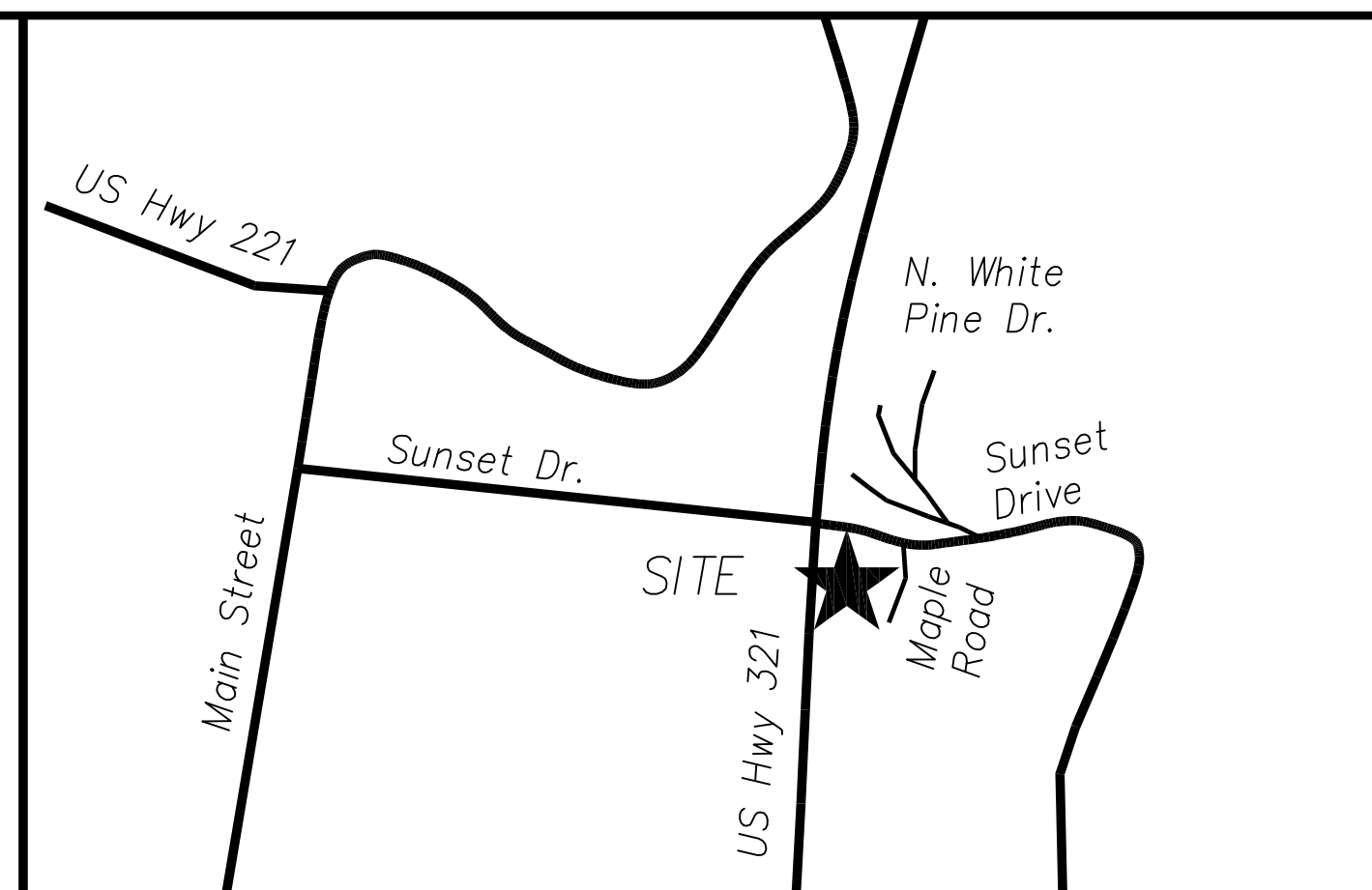
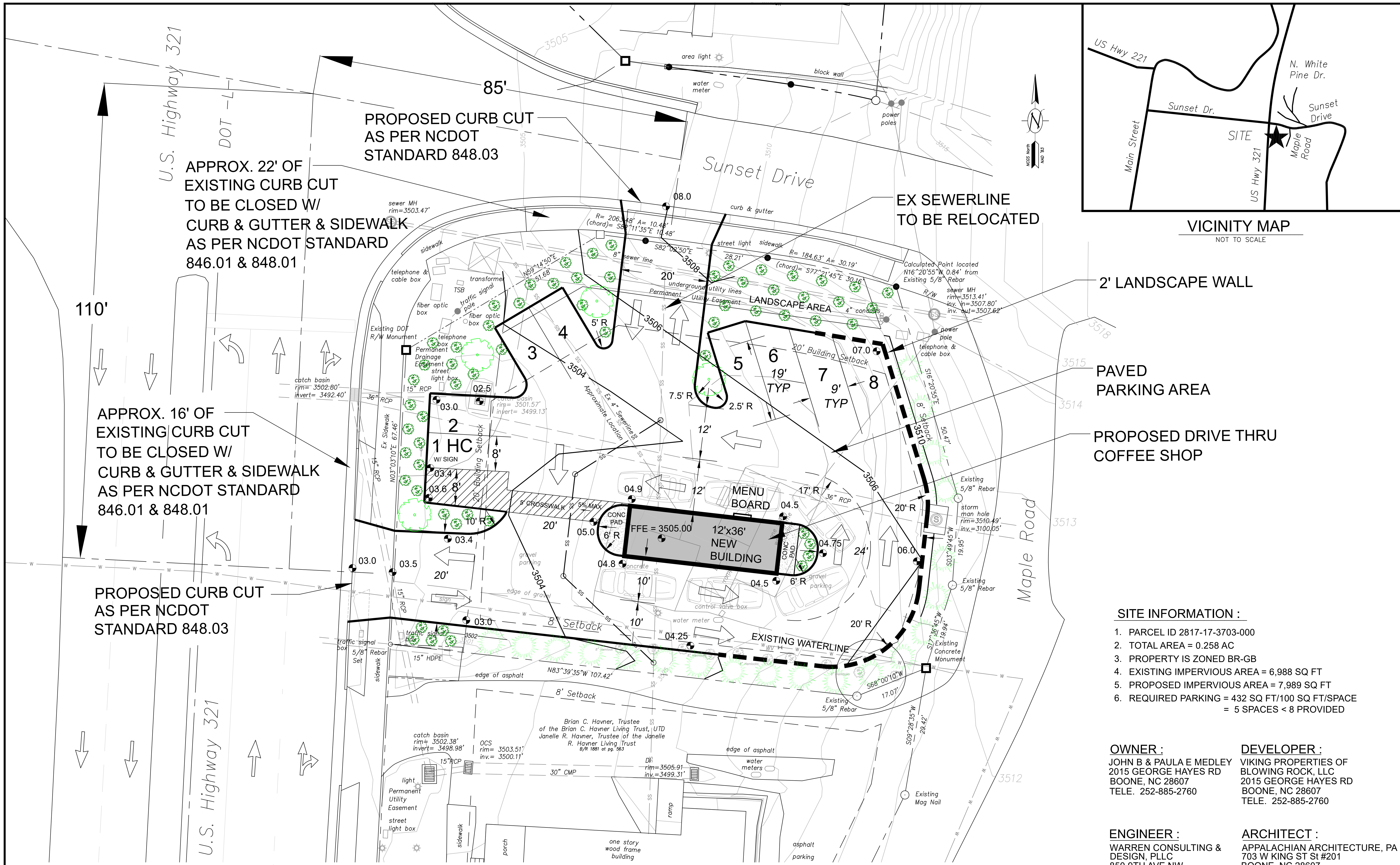
INSPECTION BY NCDOT

SIGNATURE

TITLE

DATE

COMMENTS:



VICINITY MAP
NOT TO SCALE

2' LANDSCAPE WALL

PAVED PARKING AREA

PROPOSED DRIVE THRU COFFEE SHOP

SITE INFORMATION :

1. PARCEL ID 2817-17-3703-000
2. TOTAL AREA = 0.258 AC
3. PROPERTY IS ZONED BR-GB
4. EXISTING IMPERVIOUS AREA = 6,988 SQ FT
5. PROPOSED IMPERVIOUS AREA = 7,989 SQ FT
6. REQUIRED PARKING = 432 SQ FT/100 SQ FT/SPACE = 5 SPACES < 8 PROVIDED

OWNER :
JOHN B & PAULA E MEDLEY
2015 GEORGE HAYES RD
BOONE, NC 28607
TELE. 252-885-2760

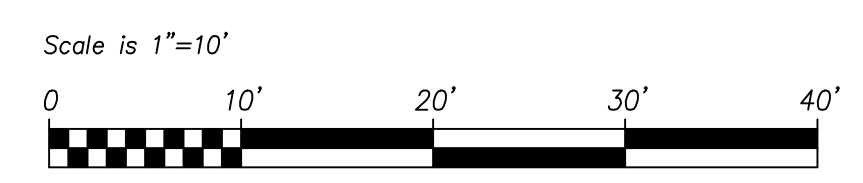
DEVELOPER :
VIKING PROPERTIES OF
BLOWING ROCK, LLC
2015 GEORGE HAYES RD
BOONE, NC 28607
TELE. 252-885-2760

ENGINEER :
WARREN CONSULTING &
DESIGN, PLLC
850 9TH AVE NW
HICKORY, NC 28601
TELE. 828-493-6988

ARCHITECT :
APPALACHIAN ARCHITECTURE, PA
703 W KING ST #201
BOONE, NC 28607
TELE. 828-265-2405

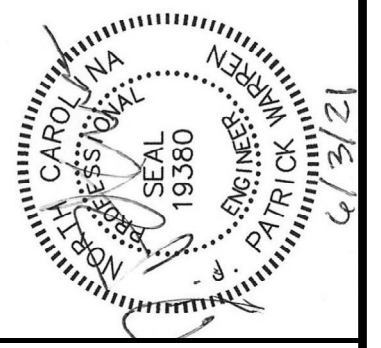
GENERAL NOTES :

1. DEVELOPMENT OF THE PROJECT SHALL BE AS INDICATED HEREON AND AS REQUIRED BY THE TOWN OF BLOWING ROCK CONDITIONAL USE PERMIT.
2. ALL UTILITIES SHALL BE LOCATED UNDERGROUND.
3. BASE INFORMATION FROM BLOWING ROCK GIS, SURVEY BY APPALACHIAN SURVEYORS, PA AND ONSITE OBSERVATIONS.
4. SEE ARCHITECTURAL DRAWINGS BY APPALACHIAN ARCHITECTURE, PA FOR ELEVATIONS & EXACT DIMENSIONS OF PROPOSED BUILDING.



NOTE: SEE DETAIL SHEET C2 FOR NCDOT STANDARDS FOR DRIVEWAY & TRAFFIC CONTROL

WARREN
CONSULTING & DESIGN, PLLC
P-1006
850 9TH AVE NW HICKORY, NC

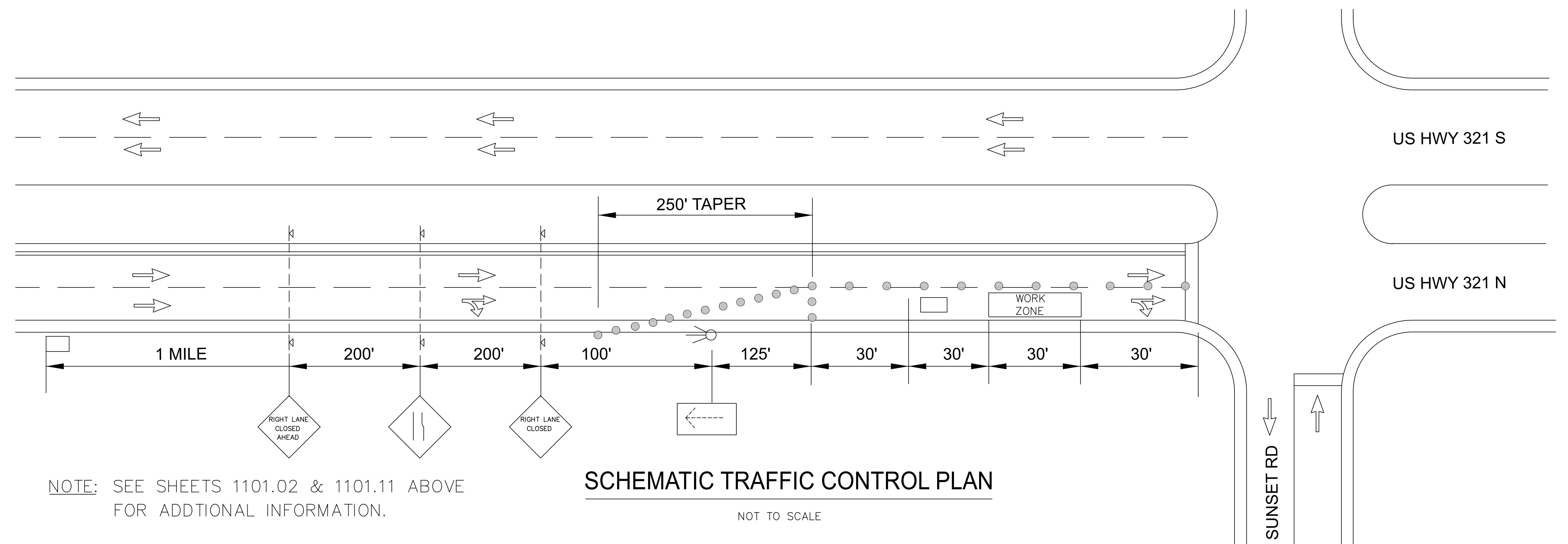
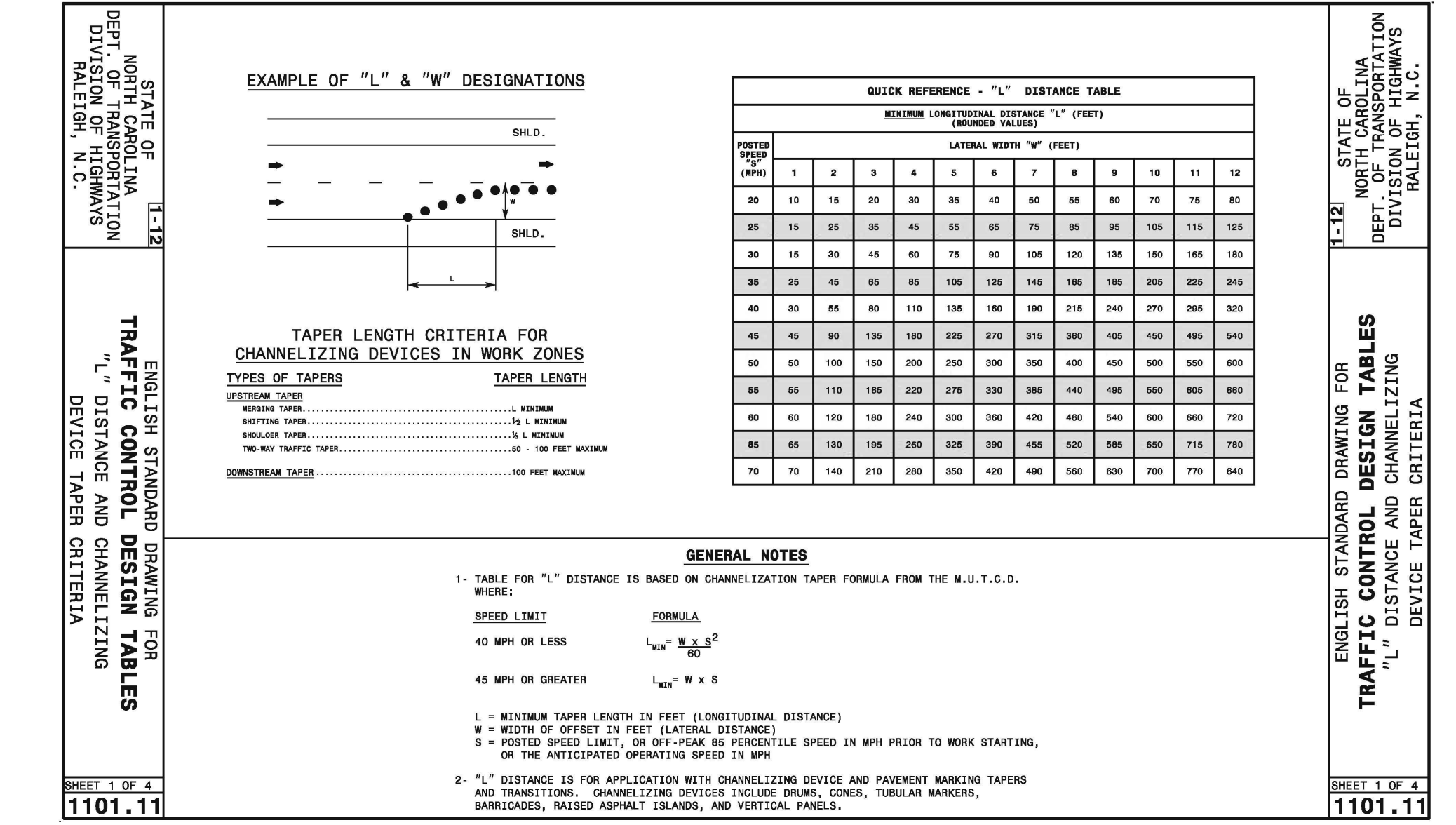
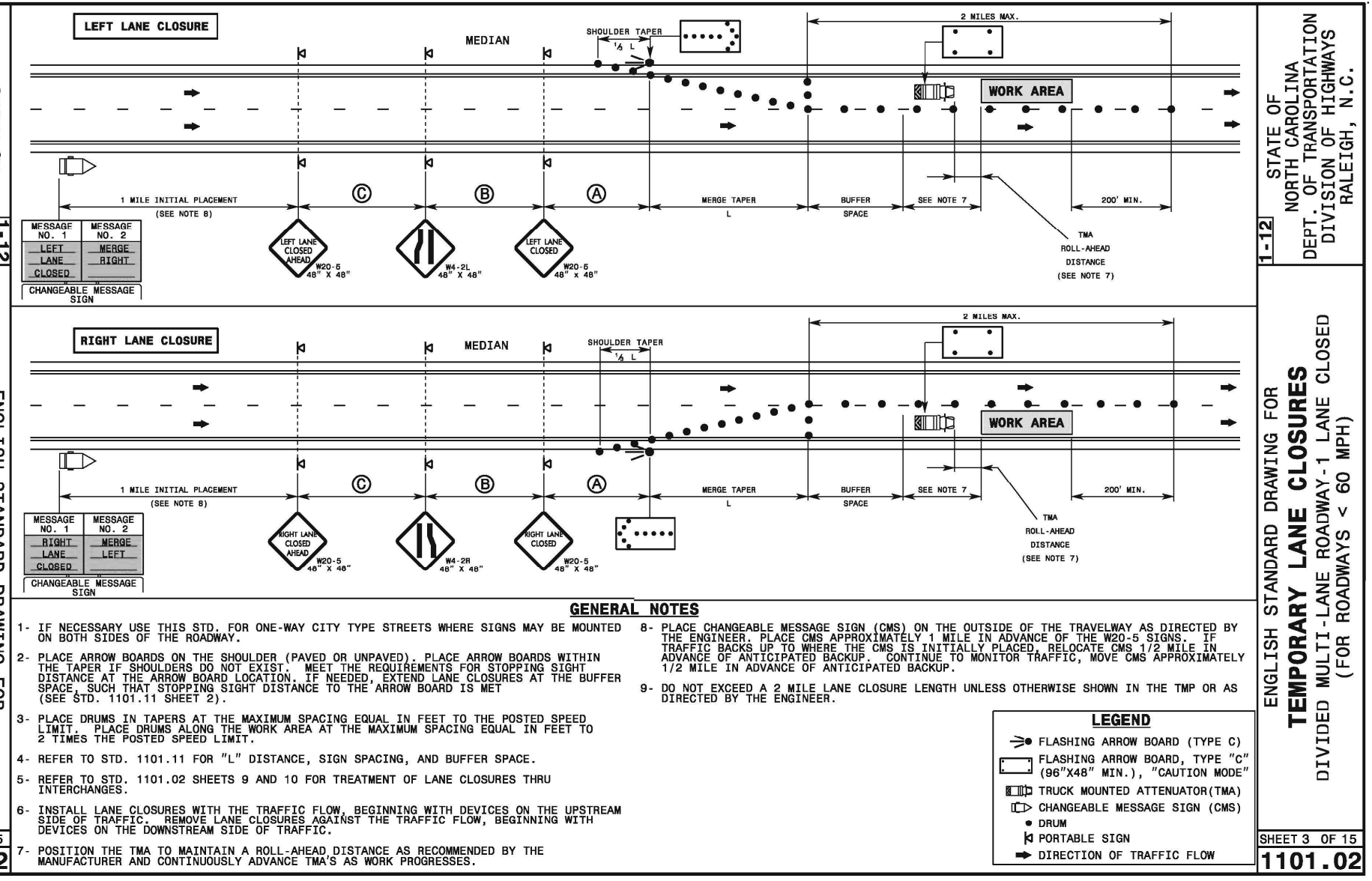
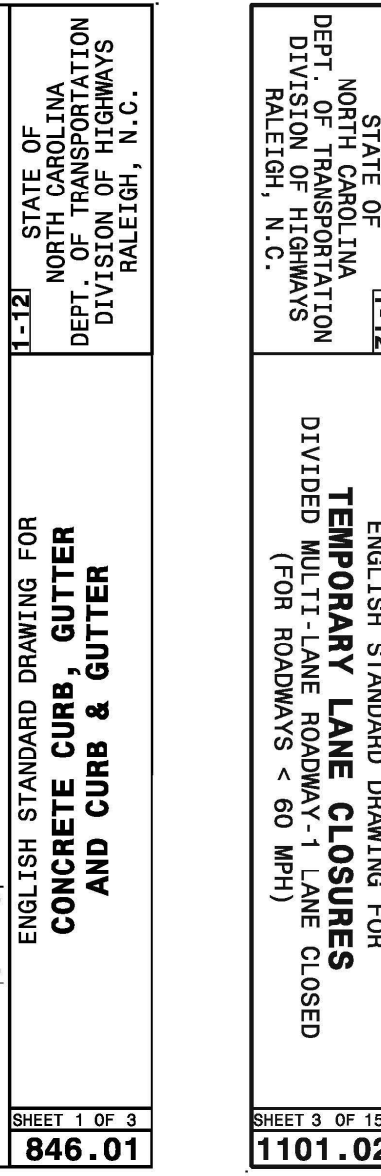
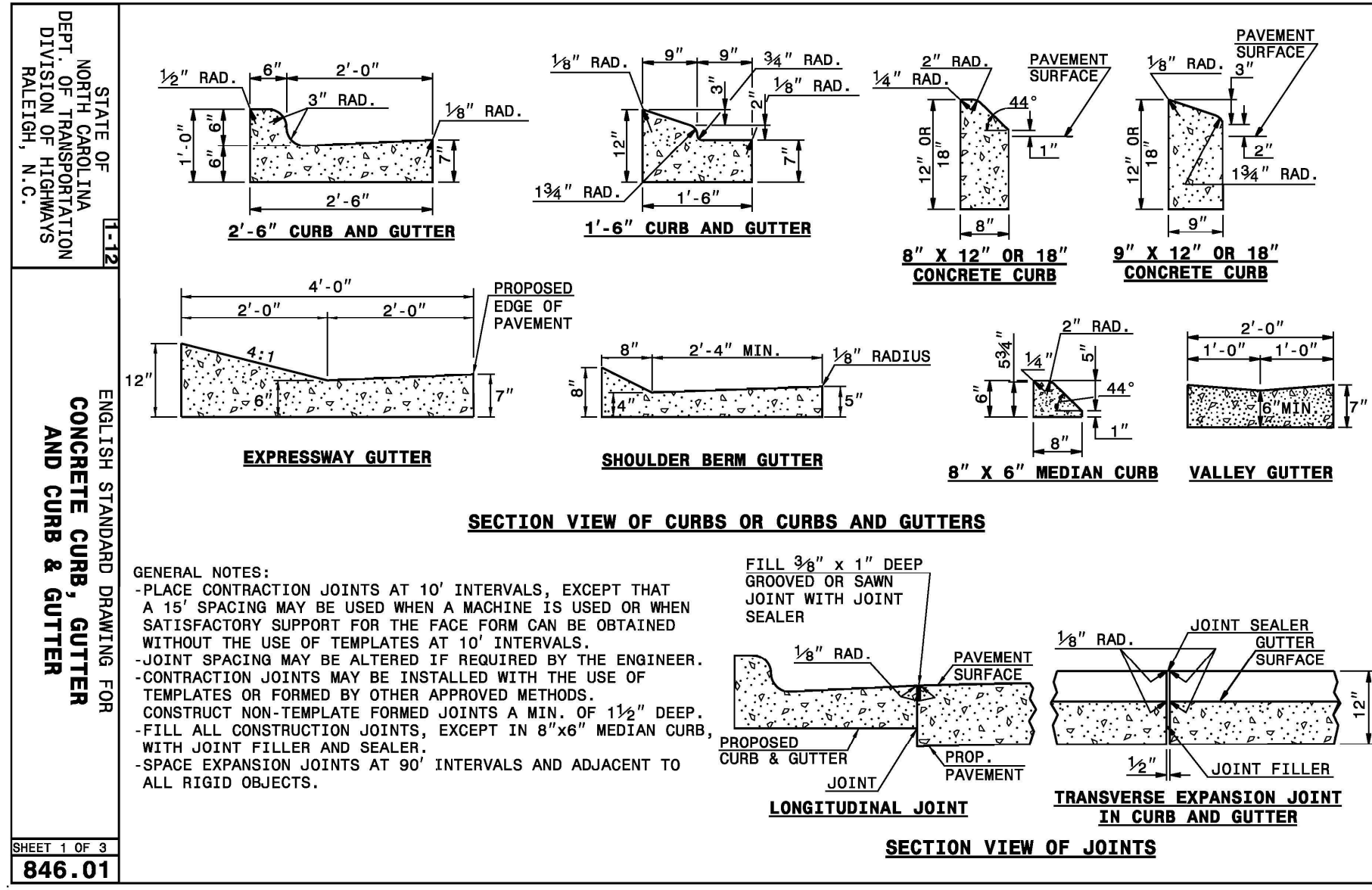
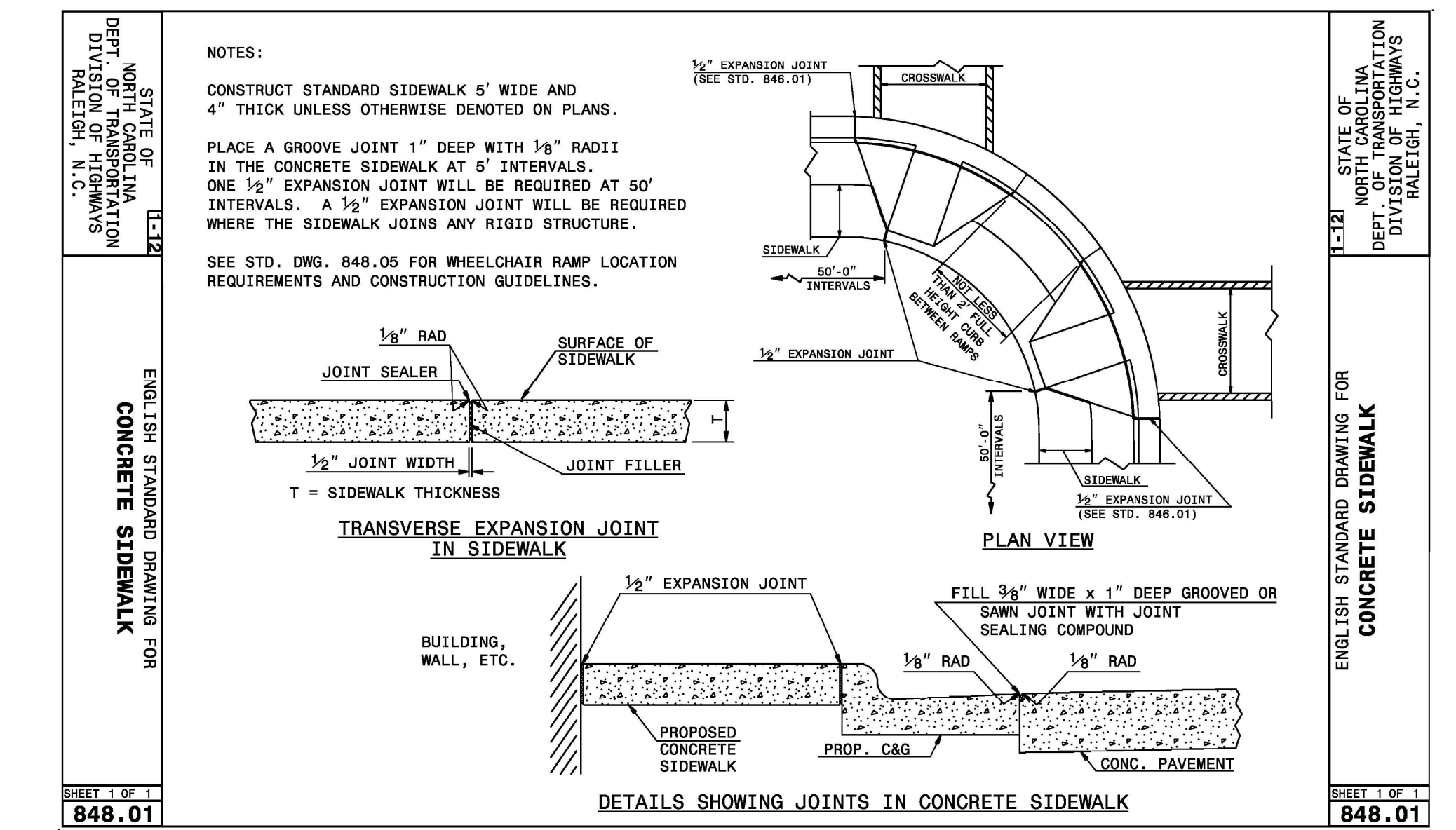
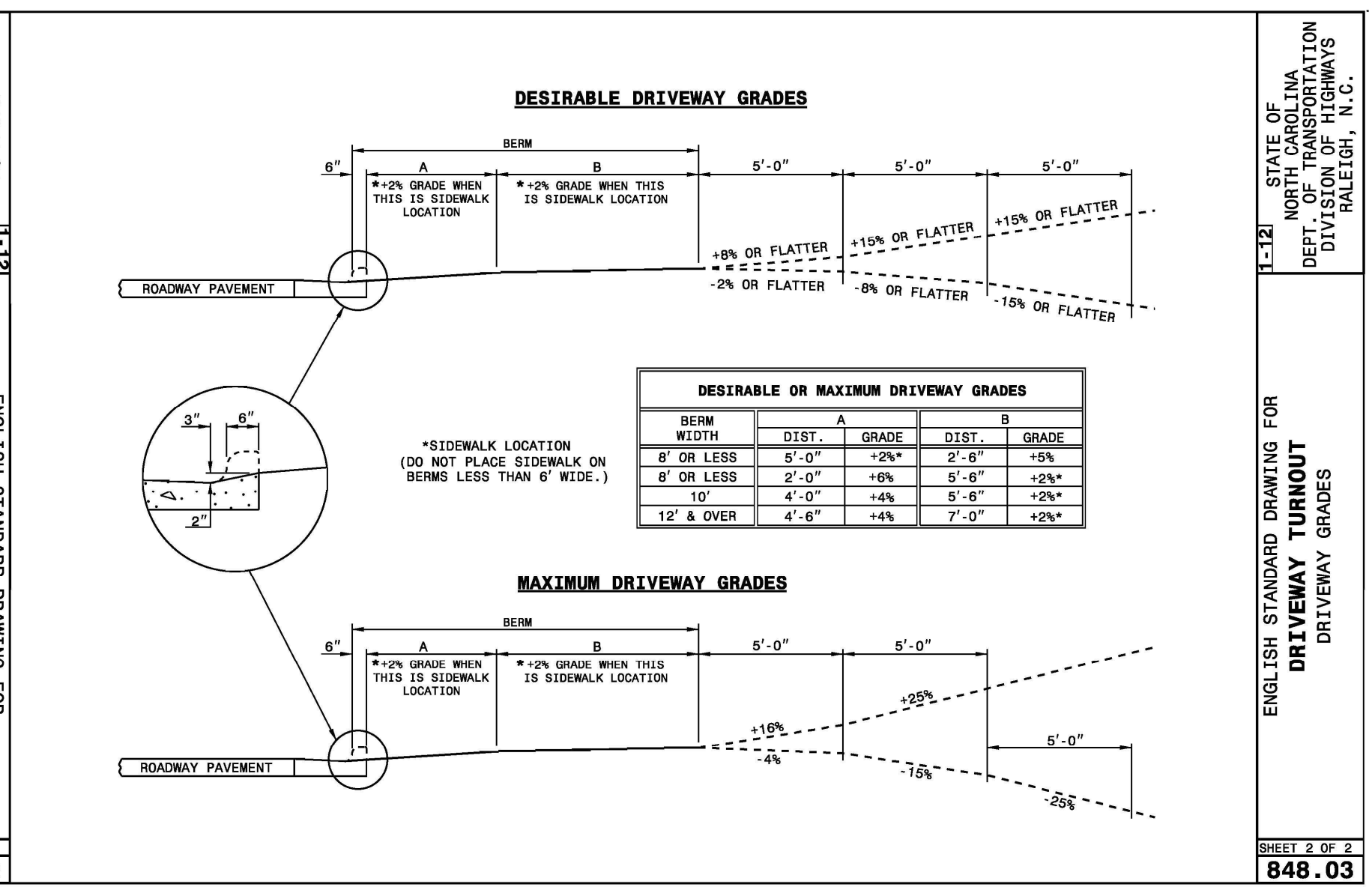
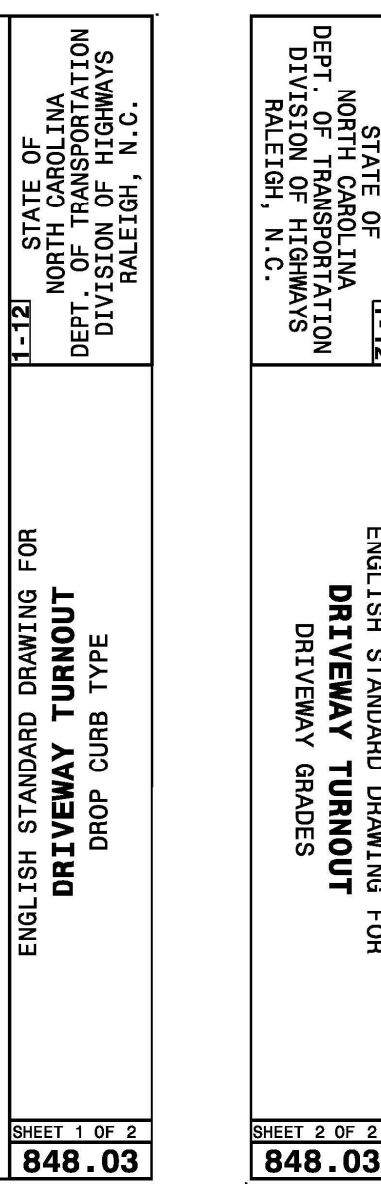
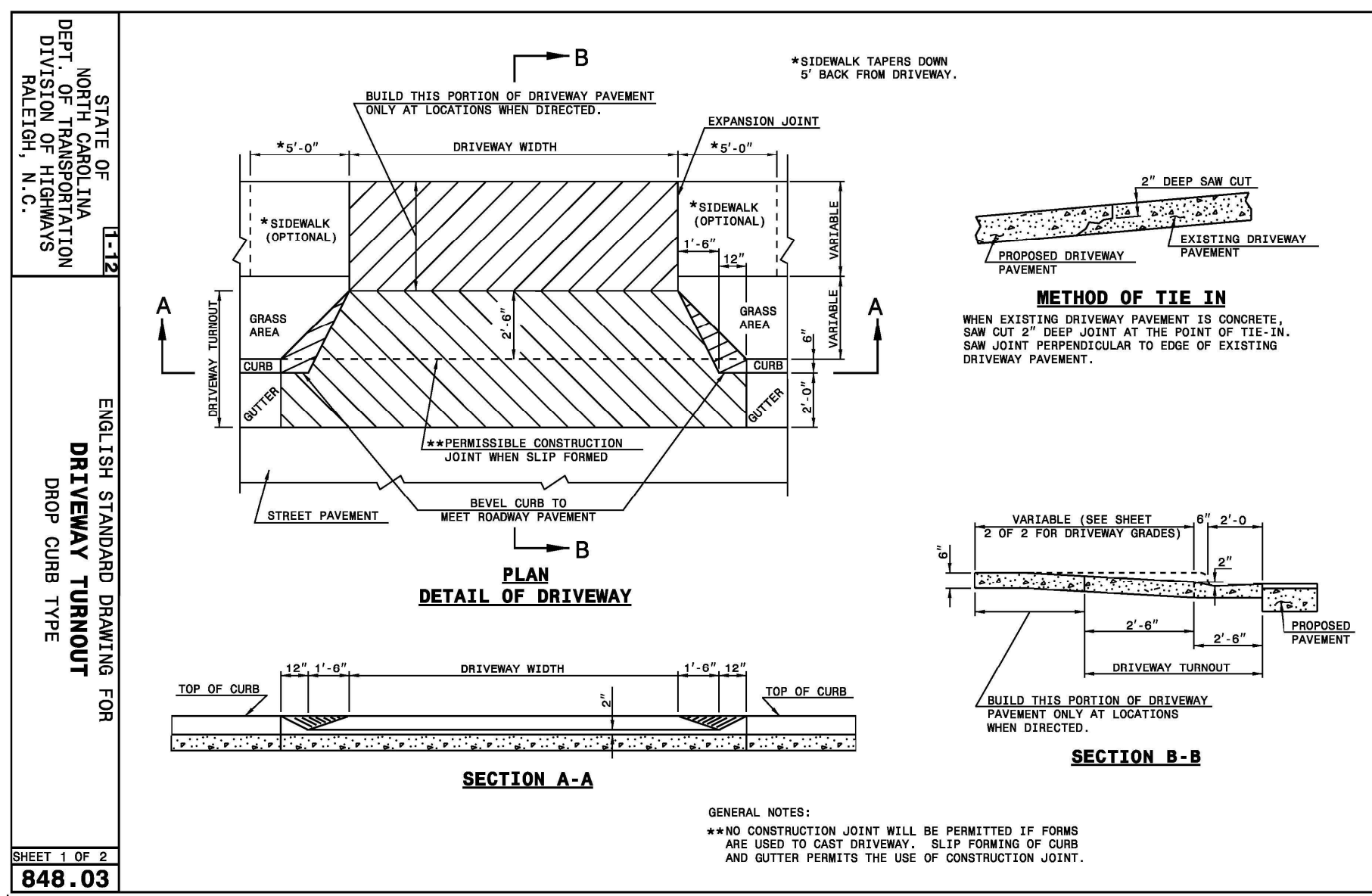


SUNSET DRIVE COFFEE SHOP
FOR
VIKING PROPERTIES OF
BLOWING ROCK, LLC
BLOWING ROCK, NORTH CAROLINA

DATE: MARCH 2021
SCALE: 1"=10'

DRIVEWAY PLAN

SHEET
C1



NOTE: SEE SHEETS 1101.02 & 1101.11 ABOVE FOR ADDITIONAL INFORMATION.

SCHEMATIC TRAFFIC CONTROL PLAN

NOT TO SCALE

WARREN
CONSULTING & DESIGN, PLLC
850 9th Ave NW HICKORY, NC
P-1005

SUNSET DRIVE COFFEE SHOP
FOR
VIKING PROPERTIES OF BLOWING ROCK, LLC
BLOWING ROCK, NORTH CAROLINA

DATE: MARCH 2021
SCALE: 1"=10'

DRIVEWAY DETAILS

SHEET C2

**EXHIBIT A
SPECIAL PROVISIONS**

Project Location:	Driveway – US 321 (Valley Blv'd)		
County:	Watauga	File Number	D112-095-21-00033
Applicant:	Sunset Rd Coffee Shop		

General Notes

1. The encroaching party shall provide the Boone District Engineer's Office with written notification a minimum of five working days, prior to beginning construction. Please notify H. Carson Fisher by e-mail at hcfisher@ncdot.gov.
2. **Upon completion of construction, final approval by the District Engineer is required.** The encroaching party shall provide the Boone District Engineer's Office with written notification when the construction is completed. Please notify H. Carson Fisher by e-mail at hcfisher@ncdot.gov.
3. As specified in the approved driveway permit, it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated; including driveway and building are not begun in one (1) year from date of issuance.
4. NCDOT Contacts:

Name	Title	Telephone
H. Carson Fisher (primary contact)	Engineering Technician III	(828) 268-6028
Brandon Greer	Assistant Resident Engineer	(828) 268-6027
Travis Chrisawn, PE	County Maintenance Engineer	(828) 268-6040
5. An executed copy of this encroachment agreement, driveway permit, special provisions and plans shall always be present at the construction site during construction. If safety or traffic conditions warrant such an action, NCDOT reserves the right to further limit, restrict or suspend operations within the right of way.
6. The engineer / contractor / owner shall contact the District Office a minimum of 1 month prior to construction so that a Pre-Construction Conference can be held with NCDOT. The contractor should be prepared to discuss schedules and the way the work will be prosecuted.
7. All work shall comply with the attached special provisions that are made a part of this contract. Traffic shall always be maintained in compliance with the Manual on Uniform Traffic Control Devices for Streets and Highways.
8. NCDOT does not guarantee the right of way on this road, nor will it be responsible for any claim for damages brought about by any property owner by reason of this installation.
9. The NCDOT reserves the right at any time, when deemed necessary for safety, mobility and efficiency of the roadway, to modify, remove, or relocate any access point and may redesign the roadway including any medians, auxiliary lanes, traffic signals and turning movement restrictions.
10. **Upon completion of construction, final approval by the District Engineer is required prior to opening the access connection for public use.** In accordance with the *Policy on Street and Driveway Access to North Carolina Highways* manual, the encroaching party shall provide the Boone District Engineer's Office with written notification when the construction is completed. Please notify Carson Fisher by e-mail at hcfisher@ncdot.gov or by telephone at (828) 268-6028

Erosion Control

1. The encroaching party shall comply with all applicable federal, state, and local environmental regulations, and shall obtain all necessary federal, state, and local environmental permits, including but not limited to, those related to sediment control, stormwater, wetland, streams, endangered species, and historic sites.
2. Vegetative cover shall be established on all disturbed areas in accordance with the attached recommendations.
3. Proper temporary and permanent measures shall be used to control erosion and sedimentation in accordance with all local, State and Federal regulations.

Construction Operations

1. The contractor shall not begin the construction until after all erosion control devices have been installed to the satisfaction of the District Engineer.
2. Trenching, bore pits and/or other excavations shall not be left open or unsafe overnight. The Contractor shall always comply with all OSHA requirements and provide a competent person on site to supervise excavation.

**EXHIBIT A
SPECIAL PROVISIONS**

Project Location:	Driveway – US 321 (Valley Blv'd)		
County:	Watauga	File Number	D112-095-21-00033
Applicant:	Sunset Rd Coffee Shop		

3. All materials and workmanship shall conform to the N.C. Department of Transportation's latest Standard Specifications for Roads and Structures Manuals.
4. Strict compliance with the Policies and Procedures for Accommodating Utilities on Highway Rights of Way manual shall be required.
5. Excavating within 1000 LF of a signalized intersection will require notification by the party of the second part to the Division Traffic Engineer at telephone number (336) 903-9166. All traffic signal or detection cables must be located prior to excavation.
6. Any drainage structure disturbed or damaged shall be restored to its original condition as directed by the District Engineer.
7. The encroaching party shall notify NCDOT for an inspection before covering any pipe or drainage structure.
8. All open cuts shall be backfilled, paved and traversable prior to removing the related lane closure.
9. Any disturbed guardrail shall be reset according to the applicable standard or as directed by the District Engineer.
10. All driveways altered during construction shall be returned to a state comparable with the condition of the driveways prior to construction.
11. Right of Way monuments disturbed during construction shall be referenced by a registered Land Surveyor and reset after construction.
12. Ingress and egress shall be maintained to all businesses and dwellings affected by the project. Special attention shall be paid to police and fire stations, fire hydrants and hospitals.
13. Any work requiring equipment or personnel within 5' of the edge of any travel lane of an undivided facility and within 10' of the edge of any travel lane of a divided facility shall require a lane closure with appropriate tapers.
14. Work shall not be performed on both sides of the road simultaneously within the same area.
15. No parking or material storage shall be allowed along the shoulders of any NCDOT routes.
16. During non-working hours, equipment shall be parked as close to the right of way line as possible and properly barricaded in order not that have any equipment obstruction within the Clear Recovery Area.
17. All roadway signs that are removed due to construction shall be reinstalled at the end of each day.
18. Excavation material shall not be placed on the pavement. Drainage structures shall not be blocked with excavation materials.
19. The proposed construction shall in no way impede or alter the drainage of the existing roadway. All disturbed ditches, shoulders and slopes shall be reshaped, seeded and mulched to the satisfaction of the Department. All drainage areas shall maintain a positive drainage flow.
20. All excavations inside the theoretical 1:1 slope from the existing edge of pavement to the bottom of the nearest trench wall shall be made in accordance with the following conditions:
 - A. All trench excavation inside the limits of the theoretical one-to-one slope, as defined by the policy, shall be completely backfilled and compacted at the end of each construction day. No portion of the trench shall be left open overnight.
 - B. Active excavation shoring, such as sheet piling shall be installed. The design of the shoring shall include the effects of traffic loads. The shoring system shall be designed and sealed by an engineer registered in North Carolina. Shoring plans and design calculations shall be submitted to the Division Engineer for review prior to construction. **Trench boxes shall not be accepted as shoring.**
 - C. Installation of trench shoring shall be accomplished with minimal over-excavation. Trench boxes will be allowed, however, they shall not be used as shoring.
 - D. Traffic shall be moved to a travel lane outside the limits of the theoretical 2:1 slope from the bottom of the nearest trench wall to the pavement surface.
 - E. The trench backfill material shall meet the Statewide Borrow Criteria. The trench shall be backfilled in accordance with Section 300-7 of the latest Standard Specifications for Roads and Structures, which basically

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"requires the backfill material to be placed in layers not to exceed 6 inches loose and compacted to at least 95% of the density obtained by compacting a sample in accordance with AASHTO T99 as modified by DOT.

21. The length of parallel excavations shall be limited to the length necessary to install and backfill one (1) joint of pipe at a time.
22. Proposed size and wall thickness of steel casing pipe of smooth wall or spiral welded steel encasement pipe for boring and jacking is as follows:

Pipe Size (O.D)	Wall Thickness
4-inches – 12 ¾-inches	.188
16-inches	.250
18-inches	.250
20-inches	.250
24-inches	.250
30-inches	.312
36-inches	.375
48-inches	.500

23. Pipeline installation within highway right of ways should provide a minimum bury depth:

Longitudinal Installations	3-ft
Crossing Under Roadways (below travel surface)	3-ft.
Crossings Under Ditches (paved & unpaved)	2-ft.
Pipelines shall be located a minimum distance of 3-ft. from the edge of pavement	

24. Underground Electric Power and Communication Lines installation within highway right of ways should provide a minimum bury depth:

Crossings under all roadways (including shoulder) of electric power and communication lines	3-ft
Crossing under ditches (paved & unpaved) and sidewalks of electrical power and communication lines	2-ft
Longitudinal electric power primary	3-ft
Longitudinal electric power secondary, and trenched communication lines	3-ft
Plowed-in communication lines	18"

25. Fire hydrants shall be of the break-away type and shall be placed a minimum of 6 feet back of the curb & gutter sections and back of ditch in roadway sections. Where there is no ditch, the hydrant will be placed as far as possible from the pavement edge within the right of way outer limits.
26. All cast-in-place and/or pre-cast) splice boxes, handholes, manholes, drainage structures and other appurtenance's within NCDOT Right of Way shall be of a NCDOT approved design for traffic bearing, HS-20 loading, and shall be flush mounted. Manholes, handholes, and vaults shall not be placed in the ditch-line, side slopes of the ditch or in the pavement. All frames, grates, rings, covers, etc. are to be manufactured in accordance with requirements of Section 106-1B – "Domestic Steel". Foreign castings are not approved for use within NCDOT Right of Way.
27. All above ground appurtenances associated with the installation of the proposed utility shall be located/relocated at or as near as possible to the right-of-way line and shall be set outside the Clear Recovery Area as outlined by AASHTO.
28. All guardrail work shall be performed by an approved NCDOT contractor. At no time shall the traveling public be exposed to any unprotected guardrail. All guardrail installation (including anchor end units) shall be in accordance with the latest NCDOT Standard Specifications for Roads and Structures.

Utilities

1. The encroaching party is required to contact the appropriate Utility Companies involved and make satisfactory arrangements to adjust the utilities in conflict with the proposed work prior to beginning construction.

**EXHIBIT A
SPECIAL PROVISIONS**

Project Location:	Driveway – US 321 (Valley Blv'd)		
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Applicant:	Sunset Rd Coffee Shop		

Work Zone Traffic Control

1. WORK ZONE TRAFFIC CONTROL QUALIFICATIONS AND TRAINING PROGRAM

Effective July 1, 2010, all flagging operations within NCDOT Right of Way require qualified and trained Work Zone Flaggers.

Effective July 1, 2011, qualified and trained Work Zone Traffic Control Supervisors will be required on Significant Projects.

Training for this certification is provided by NCDOT approved training sources and by private entities that have been pre-approved to train themselves. If you have questions, contact our web site at

<http://www.ncdot.org/doh/preconstruct/wztc/WZTCTrainingProgram/default.html>, or contact Stuart Bourne, P.E. with NCDOT Work Zone Traffic Control Unit at (919) 662-4338 or sbourne@ncdot.gov.

2. The contractor shall not begin the construction until after the traffic control and erosion control devices have been installed to the satisfaction of the District Engineer.
3. All traffic control signs and supports shall meet NCHRP 350 standards. If work is to be performed at night, all signs must be retro-reflective.
4. All signal work shall be performed by an approved NCDOT Signal Contractor.
5. All Lanes of travel shall be open during non-working hours. Do not exceed a difference of 2-inches in elevation between open lanes of traffic for nominal lifts of 1.5-inches. Install advance warning UNEVEN LANES signs (W8-11 at 48" x 48") 500 feet in advance.
6. Backfill at 6:1 slope up to the edge and elevation of the existing pavement in areas adjacent to an open travel lane that has an edge of pavement drop-off as follows:
 - (A) Drop-off that exceeds 2-inches on roadways with posted speed limits of 45 mph or greater
 - (B) Drop-off that exceeds 3-inches on roadways with posted speed limits less than 45 mphBackfill the unacceptable drop-off with suitable compacted material, as approved by the Engineer.

7. Work Time Restrictions:

Work involving lane closures shall be permitted weekdays between the hours of 9 a.m. and 3:30 p.m.

Any proposed work involving lane closures, between the hours 7 p.m. and 6 a.m. must receive prior approval from the Boone District Office.

No work involving lane closures shall be permitted on weekends between the hours of 3:30 p.m. Friday to 9 a.m. Monday.

In addition, the Contractor shall not close or narrow a lane of traffic on (all maps), detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including but not limited to the following schedules:

- **New Year's Day** – Between the hours of 6 a.m. December 31st and 9 a.m. January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until 9 a.m. the following Tuesday.
- **Easter** – Between the hours of 3:30 p.m. Thursday and 9 a.m. Monday.
- **Memorial Day** – Between the hours of 6 a.m. Friday and 9 a.m. Tuesday.
- **Independence Day** – Between the hours of 6 a.m. the day before Independence Day and 9:00 a.m. the day after Independence Day. If Independence Day is on a Friday, Saturday, Sunday, or Monday then 6 a.m. the Thursday before to 9 a.m. the Tuesday after Independence Day.
- **Labor Day** – Between the hours of 6 a.m. Friday and 9 a.m. Tuesday.
- **Thanksgiving Day** – Between the hours of 3:30 p.m. Tuesday and 9 a.m. Monday.
- **Christmas Day** – Between the hours of 3:30 p.m. the Friday before the week of Christmas Day and 9 a.m. the following Tuesday after the week of Christmas Day.

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No work shall be permitted for any event that creates unusually high traffic volumes in the surrounding areas. The District Engineer shall advise the encroaching party of any such event and detail the time restrictions.

8. Two-way traffic shall always be maintained. The traveling public shall be warned of construction with complete and proper signing and traffic control devices in accordance with the NCDOT Roadway Standard Drawings and MUTCD. The encroaching party agrees to provide traffic control devices, lane closures, road closures, positive protection and/or any other warning or positive protection devices necessary for the safety of the motorists and workers during construction and any subsequent maintenance. This shall be performed in conformance with the latest NCDOT Roadway Standard Drawings and Standard Specifications for Roads and Structures and Amendments or Supplements thereto. When there is no guidance provided in the Roadway Standard Drawings or Specifications, comply with the Manual of Traffic Control Devices for Streets and Highways and Amendment or Supplement thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
9. At the end of each working day, equipment shall be parked outside of the clear recovery zone in order to avoid any obstruction to the traveling public. The clear recovery zone is measured from the edge of pavement of the nearest travel lane.

Flaggers

10. Flaggers shall wear ANSI Class 2 safety vest. An ANSI Class 3 safety vest is encouraged for flagging at night.
11. All others shall always wear ANSI Type 2 safety vests while on the right-of-way.
12. Stop/Slow paddles shall be a minimum of 18-inches wide and be attached to a 7-ft. pole.
13. Flaggers should be used at all adjacent streets and driveways. Radio communication is recommended. Red flags are only used in emergencies.

Flaggers should never:

- Try to stop moving traffic while standing in the lane.
- Turn your back to moving traffic.
- Do not sit down or lean on something.
- Put stop/slow paddle in a cone or drum.

Portable Signs

14. Use Type VII, VIII or IX (prismatic) fluorescent orange retroreflective sheeting or better without adhesive backing for roll-up or composite portable work zone signs
15. No wood, aluminum, or mesh signs shall be permitted.
16. Signs and sign stand assemblies must meet or exceed the requirements of the NCHRP350 for Work Zone Category II Devices.
17. Lay portable work zone sign flat on the ground and collapse the sign stand and lay it flat on the ground when not in use for longer than 30 minutes.
18. Sandbags are permitted for holding down sign stands.
19. Keep portable signs cleaned and well maintained. Replace the portable when it has become damaged, torn, or deteriorated beyond effectiveness.
20. For 2 lane, 2-way roadways use a minimum mounting height of 1 foot (edge of pavement to bottom of sign).
21. For multi-lane roadways, use a minimum mounting height of 5 feet (edge of pavement to bottom of sign).
22. No matter what the distance from the bottom of the portable work zone sign, install the portable work zone sign stand to carry only roll-up or composite material work zone signs.

Stationary Signs

23. Stationary work zone signs shall be mounted at a minimum height for 7-ft. Do not back brace the work zone sign supports. Splicing work zone signposts is acceptable. (42-inch minimum ground embedment depth, 18-inch minimum and 20-inch

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maximum splice). All bolts and hardware must be galvanized.

24. Effective July 1, 2008 the following paragraph has been revised:

That the party of the second part agrees to provide traffic control devices, lane closures, positive protection and/or any other warning or positive protection devices necessary for the safety of road users during construction and any subsequent maintenance. This shall be performed in conformance with the latest NCDOT Roadway Standard Drawings and Standard Specifications for Roads and Structures and Amendments or Supplements thereto. When there is no guidance provided in the Roadway Standard Drawings or Specifications, comply with the Manual on Uniform Traffic Control Devices for Streets and Highways and Amendment of Supplement thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

This paragraph replaces the existing paragraph in Encroachment Agreements:

That the party of the second part agrees to provide during construction and any subsequent maintenance proper sign, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest Manual on Uniform Traffic Control Devices for Streets and Highways and Amendment or Supplement thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

Seeding and Mulching

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

Shoulder and Median Areas

August 1 - June 1		May 1 - September 1	
20#	Kentucky Bluegrass	20#	Kentucky Bluegrass
75#	Hard Fescue	75#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Areas Beyond the Mowing Pattern, Waste and Borrow Areas:

August 1 - June 1		May 1 - September 1	
100#	Tall Fescue	100#	Tall Fescue
15#	Kentucky Bluegrass	15#	Kentucky Bluegrass
30#	Hard Fescue	30#	Hard Fescue
25#	Rye Grain	25#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Approved Tall Fescue Cultivars

2 Millennium	Coyote	Inferno	Olympic Gold	Signia
Avenger	Davinci	Justice	Padre	Silverstar
Barlexas	Dynasty	Jaguar 3	Paraiso	Southern Choice II
Barlexas II	Dominion	Kalahari	Picasso	Stetson
Barrera	Duster	Kentucky 31	Piedmont	Tarheel
Barrington	Endeavor	Kitty Hawk	Pure Gold	Titan Ltd

**EXHIBIT A
SPECIAL PROVISIONS**

Project Location:	Driveway – US 321 (Valley Blv'd)		
County:	Watauga	File Number	D112-095-21-00033
Applicant:	Sunset Rd Coffee Shop		

Biltmore	Escalade	Kitty Hawk 2000	Prospect	Titanium
Bingo	Falcon II, III, IV & V	Lexington	Quest	Tomahawk
Bravo	Fidelity	Magellan	Rebel Exeda	Tacer
Cayenne	Finesse II	Masterpiece	Rebel Sentry	Trooper
Chapel Hill	Firebird	Matador	Regiment II	Turbo
Chesapeake	Focus	Matador GT	Rembrandt	Ultimate
Constitution	Grande II	Millennium	Rendition	Watchdog
Chipper	Greenkeeper	Montauk	Scorpion	Wolfpack
Coronado	Greystone	Mustang 3	Shelby	

Approved Kentucky Bluegrass Cultivars:

Alpine	Apollo	Arcadia	Arrow	Award
Bariris	Bedazzled	Bordeaux	Champagne	Chicago II
Envicta	Impact	Midnight	Midnight II	Rugby
Rugby II	Showcase	Sonoma		

Approved Hard Fescue Cultivars:

Chariot	Firefly	Heron	Kenblue	Minotaur
Nordic	Oxford	Reliant II	Reliant IV	Rhino
Scaldis II	Spartan II	Stonehenge	Warwick	

On cut and fill slopes 2:1 or steeper add 20# Sericea Lespedeza January 1 - December 31.

Fertilizer shall be 10-20-20 analysis. A different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis and as directed.

TEMPORARY SEEDING:

Fertilizer shall be the same analysis as specified for *Seeding and Mulching* and applied at the rate of 400 pounds and seeded at the rate of 50 pounds per acre. German Millet, or Browntop Millet shall be used in summer months and rye grain during the remainder of the year. The Engineer will determine the exact dates for using each kind of seed.

FERTILIZER TOPDRESSING:

Fertilizer used for topdressing shall be 16-8-8 grade and shall be applied at the rate of 500 pounds per acre. A different analysis of fertilizer may be used provided the 2-1-1 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as 16-8-8 analysis and as directed.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

DATE: August 4, 2021

TO: Evan Rodewald
Chief Financial Officer

FROM: Ivan Dishman, PE
District Engineer

SUBJECT: Driveway - Inspection - Watauga County
Charge 47900024-150435-11.109511-2712

Attached is Check No. 1124 in the amount of \$50.00 submitted by Warren Consulting PLLC for the inspection of a Driveway Access on US 321 Valley Boulevard in Watauga County.

If further information is needed, please advise.

IHD:hcf

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
BOONE DISTRICT OFFICE
P.O. BOX 1460
BOONE, NC 28607

Telephone: (828) 268-6022
Fax: (828) 265-5414
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1829 HWY. 194 NORTH
BOONE, NC 28607