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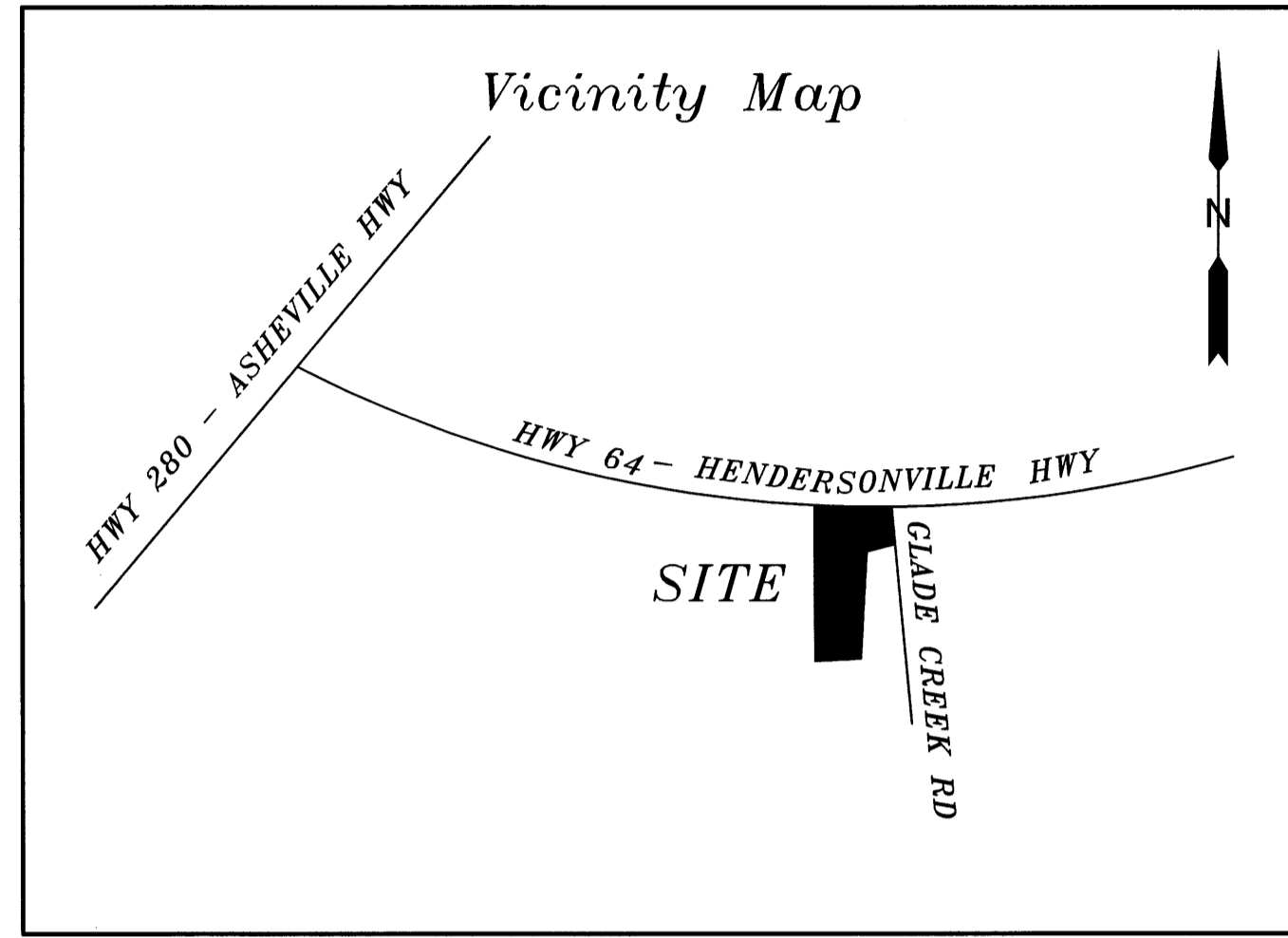
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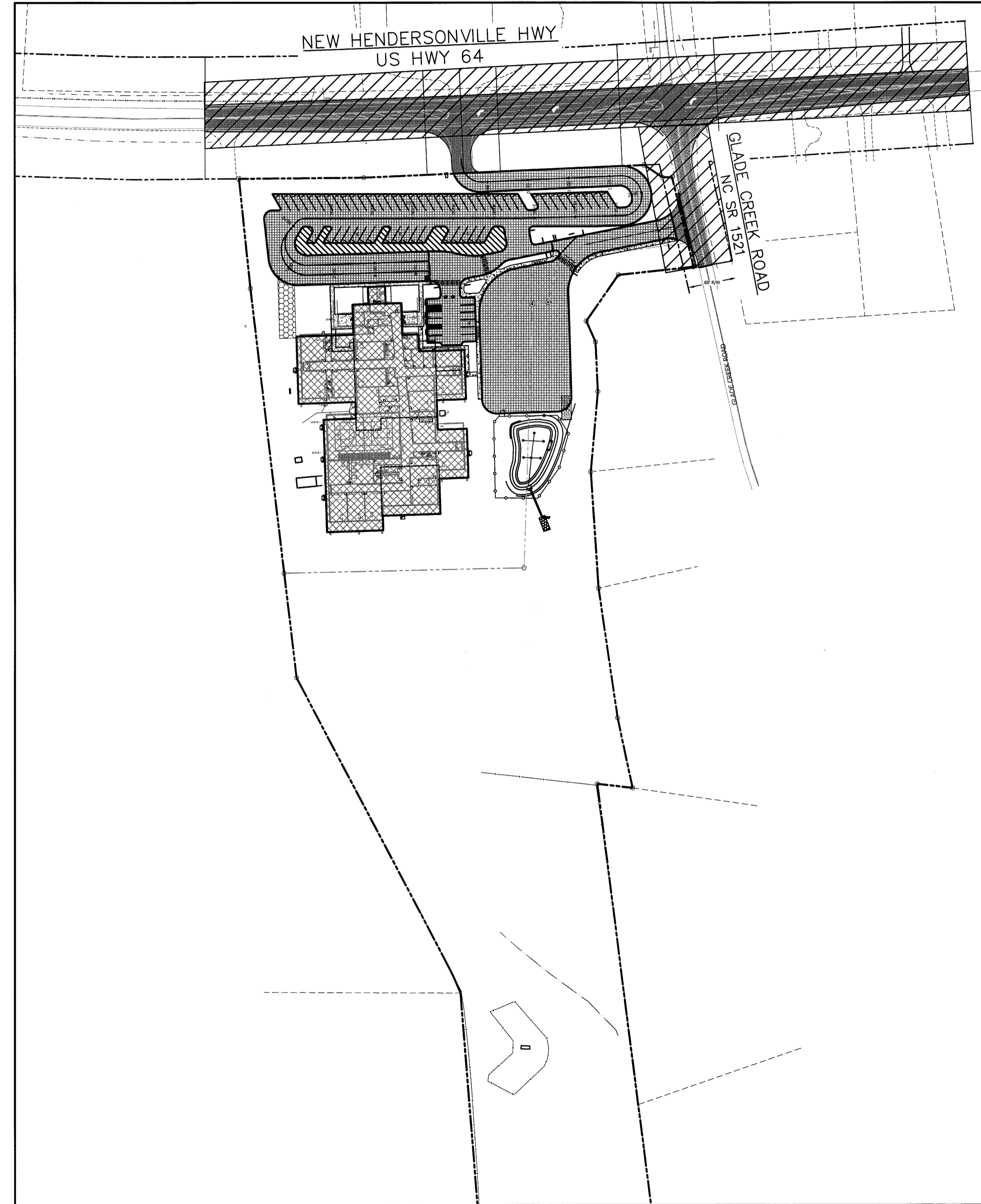
# BREVARD ACADEMY ADDITIONS & RENOVATIONS

## NCDOT NCDOT ROAD WIDENING PLANS

### TRANSYLVANIA COUNTY, NORTH CAROLINA



**PROJECT LOCATION MAP**  
NTS



#### PROJECT INFO

**CLIENT:** CHALLENGE FOUNDATION PROPERTIES OF BREVARD, LLC  
**ADDRESS:** MICHAEL HARRINGTON  
 3324 LINCOLN LN.  
 GASTONIA, NC 28056  
 P: 704-853-8510

**ARCHITECT:** LANCER & BEEBE, LLC  
**ADDRESS:** MARK BEEBE, AIA  
 212 N. DELAWARE ST  
 INDIANAPOLIS, IN 46202  
 P: 317-750-5373

**MECHANICAL:** JORDAN & SKALA ENGINEERING  
**ADDRESS:** 4001 CHARLOTTE PARK DR.  
 SUITE 100  
 CHARLOTTE, NC 28217  
 P: 704-599-4377

**ENGINEER:** BROOKS ENGINEERING ASSOCIATES  
**ADDRESS:** TRAVIS MAXWELL, PE  
 17 ARLINGTON STREET  
 ASHEVILLE, NC 28801  
 P: 828-232-4700

**SURVEYOR:** BROOKS ENGINEERING ASSOCIATES  
**ADDRESS:** PAUL SEXTON, PLS, PE  
 17 ARLINGTON STREET  
 ASHEVILLE, NC 28801  
 P: 828-232-4700

**REGISTERED AGENT:** CT CORPORATION SYSTEM  
**ADDRESS:** 150 FAYETTEVILLE ST.  
 BOX 1011  
 RALEIGH, NC 27601

#### GENERAL CONSTRUCTION NOTES

- NO CONSTRUCTION SHALL COMMENCE PRIOR TO A PRECONSTRUCTION MEETING WITH THE PROJECT ENGINEER, THE CONTRACTOR AND A REPRESENTATIVE OF THE COUNTY ENVIRONMENTAL HEALTH DEPARTMENT PRESENT.
- ALL WORK AND MATERIALS MUST MEET OR EXCEED THE STANDARDS SET FORTH IN THE LAWS OF SEWAGE TREATMENT AND DISPOSAL SYSTEMS SET FORTH BY THE N.C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES 15A NCAC 18A .1900.
- ALL ELECTRICAL & PLUMBING WORK SHALL MEET OR EXCEED N.C. BUILDING CODE AND BE APPROVED BY THE COUNTY HEALTH DISTRICT IN ADDITION TO APPLICABLE BUILDING INSPECTIONS.
- ANY ALTERATIONS TO THE PLANS MUST BE APPROVED BY THE PROJECT ENGINEER AND THE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH.
- CONTRACTOR SHALL COORDINATE WITH THE PROPER UTILITY COMPANIES AND GOVERNMENT AGENCIES PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR, PRIOR TO THE BEGINNING OF ANY WORK, ALL PERMITS AND LICENSES NECESSARY TO ACCOMPLISH THE WORK. PERMITS CAN INCLUDE, BUT ARE NOT LIMITED TO NCDOT ENCROACHMENT PERMIT, GRADING PERMIT, AND UTILITY COMPANY'S PERMIT FOR THE WORK TO BE PERFORMED ON THEIR RESPECTIVE FACILITIES.
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE JOB SITE AND LOCATION OF ALL EXISTING FACILITIES AND UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR WILL BE UNILATERALLY RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING FACILITIES AND UNDERGROUND UTILITIES THAT ARE SHOWN OR NOT SHOWN ON THESE PLANS; AND IF DAMAGED, SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS BEFORE SUBMITTING HIS BID.
- THE CONTRACTOR SHALL REPAIR ANY EXISTING SITE IMPROVEMENTS DISTURBED BY THE CONSTRUCTION PROCESS TO THE ORIGINAL CONDITIONS.
- CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ADEQUATE SUPERVISION TO PREVENT DAMAGE AND MOVEMENT FROM EQUIPMENT WORKING AROUND CONSTRUCTION STAKES. THESE CONSTRUCTION STAKES SHALL REMAIN IN PLACE AND BE PROTECTED UNTIL OWNER APPROVES THEIR REMOVAL. ANY STAKES THAT HAVE BEEN DISPLACED AS A RESULT OF CONSTRUCTION ACTIVITY ARE TO BE REPLACED BY A LICENSED LAND SURVEYOR ENGAGED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION RELATED MATERIAL OR DEBRIS TO THE OWNERS SATISFACTION.
- THE ENGINEER WILL NOT BE CONTINUOUSLY PRESENT IN THE FIELD, IT IS SPECIFICALLY UNDERSTOOD THAT HE DOES NOT UNDERTAKE NOR ASSUME ANY OBLIGATION FOR SUPERVISION OF CONSTRUCTION, SAFETY MEASURES TAKEN DURING THE COURSE OF CONSTRUCTION, RESPONSIBILITY FOR SCHEDULING THE WORK FOR INSURING COMPLETE COMPLIANCE WITH THE CONTRACT DOCUMENTS AND/OR ALL CODE REQUIREMENTS, RULES AND REGULATION OF ANY PUBLIC OR PRIVATE AUTHORITY HAVING JURISDICTION OVER THE WHOLE OR ANY PART OF THE WORK. IN ADDITION, THE ENGINEER NEITHER UNDERTAKES, ASSUMES, NOR GUARANTEES THE WORK AND/OR PERFORMANCE OF THE CONTRACTOR.

#### PROJECT NOTES

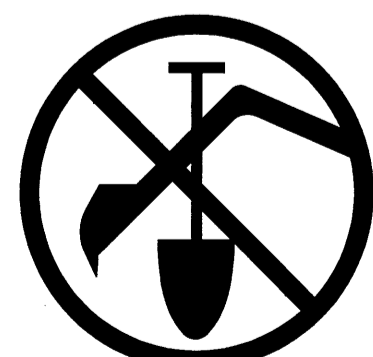
- PROJECT ADDRESS: 1155 NEW HENDERSONVILLE RD. CITY OF PISGAH FOREST
- PARCEL ID: 9507-02-3957 AND 9507-02-3649
- DISTURBED AREA: 5.50 ACRES.
- PROJECT LOCATION: LAT: 35.27014 N LON: -82.88519 W.
- TOPOGRAPHY IN RIGHT-OF-WAY PROVIDED BY PAUL SEXTON PE, PLS.
- THE PROJECT IS LOCATED IN THE FRENCH BROAD RIVER BASIN.
- SITE FLOWS TO WEST PRONG GLADE CREEK, C, S
- SOIL TYPE: AUGUSTA, DILLARD, AND BRADDOCK
- MICHAEL HARRINGTON IS THE CONTACT FOR EROSION CONTROL ISSUES. HIS INFORMATION IS IN PROJECT INFO.
- APPROXIMATELY 5.50 ACRES WILL BE STABILIZED WITH HYDRAMAX FGM AT 3500 LBS/AC.

#### STABILIZATION

CONTRACTOR MUST PROVIDE GROUND COVER IN ACCORDANCE WITH NPDES CONSTRUCTION STORMWATER GENERAL PERMIT NCG010000 AND PERMANENT GROUND COVER FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT

#### SHEET INDEX

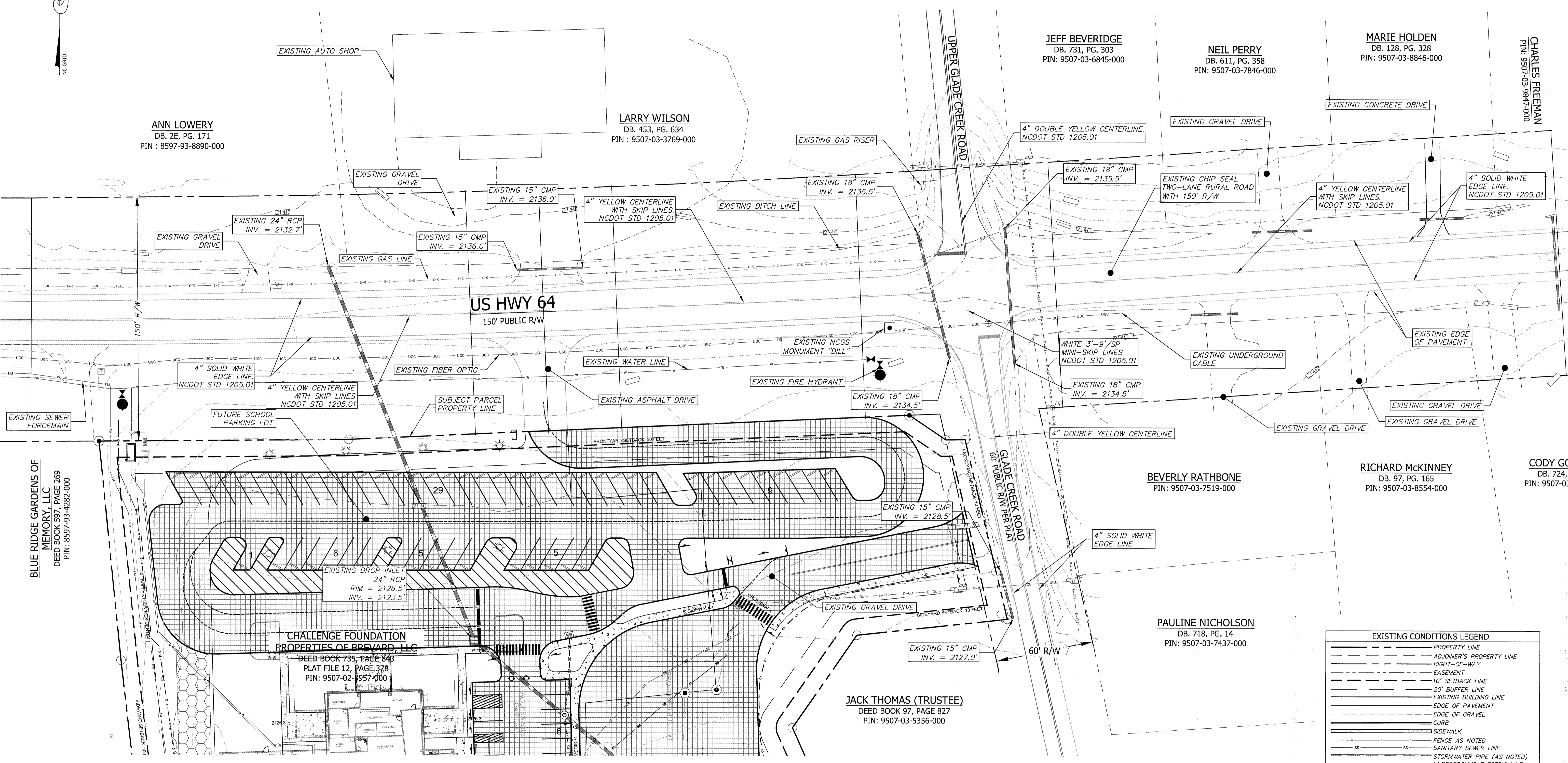
SHEET NO.:	SHEET TITLE
CT-0	COVER SHEET
CT-1.1	EXISTING CONDITIONS
CT-2.1	NCDOT WIDENING PLAN
CT-3.1	STRIPING PLAN
CT-4.1	EROSION CONTROL PLAN
CT-5.1	CROSS-SECTIONS
CT-5.2	CROSS-SECTIONS
CT-6.1	TRAFFIC CONTROL DETAILS
CT-6.2	STRIPING DETAILS
CT-6.3	EROSION CONTROL DETAILS
CT-7.0	SIGHT DISTANCE EXHIBIT



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Project No: 421515	BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA	Date 4/28/16 5/18/16	REVISIONS/SUBMISSIONS
			No. 1 2
Drawing Title: CT-0	COVER SHEET	Seal TRAVIS M. MAXWELL PE 025514	CONSTRUCTION DOCUMENTS
			DESIGNED: TMM CHECKED: TMM DATE: 1/12/16
BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA		17 Arlington Street Asheville, N.C. 28801 Phone: 1-828-232-4700 Fax: 1-828-232-1331 www.brookseaa.com	
BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA		BROOKS ENGINEERING ASSOCIATES NORTH CAROLINA REGISTERED PROFESSIONAL ENGINEER TRAVIS M. MAXWELL PE 025514	
BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA		PLANNING • ENGINEERING • SURVEYING • ENVIRONMENTAL SERVICES •	

Revision/Submission number with a triangle indicates changes made on this sheet

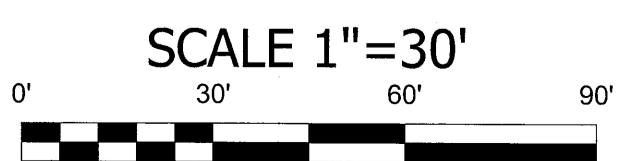


- PLAT NOTES:
1. The purpose of this map is to show existing conditions and topographic information at the time of the survey. This map should not be used for the conveyance of property.
  2. Full legal descriptions of property found at Transylvania County Register in DB. 735, PG. 843; DB. 735, PG. 846; & PF 12, PG. 378.
  3. Elevation datum based on NCGS Monument "Dills".
  4. By graphic determination, the Subject Parcels are located in zone "X" per FIRM map number 37009507001 dated November 2, 2010.
  5. Transylvania County GIS was used to determine ownership information.
  6. Property subject to all easements, rights-of-way and restrictions of record.
  7. Underground utility locations based on marks made by others. The surveyor assumes no responsibility for the accuracy of these marks.



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EXISTING CONDITIONS LEGEND	
	PROPERTY LINE
	ADJOINER'S PROPERTY LINE
	RIGHT-OF-WAY
	EASEMENT
	10' SETBACK LINE
	20' BUFFER LINE
	EXISTING BUILDING LINE
	EDGE OF PAVEMENT
	EDGE OF GRAVEL
	CURB
	SIDEWALK
	FENCE AS NOTED
	SANITARY SEWER LINE
	STORMWATER PIPE (AS NOTED)
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND CABLE LINE
	EXISTING GAS LINE
	TREE LINE
	REBAR FOUND (AS DESCRIBED)
	IRON PIPE FOUND (AS NOTED)
	CALCULATED PROPERTY CORNER
	SEWER CLEANOUT
	SEPTIC TANK RISER
	SEWER MANHOLE
	STORM MANHOLE
	STORM DRAIN DROP INLET
	COMMUNICATIONS PEDESTAL
	TELEPHONE MANHOLE
	ELECTRICAL STUB OUT
	ELECTRICAL TRANSFORMER
	LIGHT POLE
	POWER POLE
	TRAFFIC SIGNAL BOX
	STREET SIGN
	MAIL BOX



Project No: 421515	BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS	NORTH CAROLINA BREVARD	Drawing Title: EXISTING CONDITIONS			CONSTRUCTION DOCUMENTS
				Reviewed: TMM Scale: AS NOTED Date: 1/12/16	Checked: TMM Date: 1/12/16	17 Arlington Street Asheville, N.C. 28801 Phone: 1-828-232-4700 Fax: 1-828-232-1331 www.brooksea.com
REVISIONS/SUBMISSIONS		No. 1 SUBMISSION TO NCDOT		Date 4/29/16		Revision/Submission number with a triangle indicates changes made on this sheet.
No. 2 SUBMISSION TO NCDOT/OWNER		Date 5/18/16				

**SITE SUMMARY**

500 STUDENTS  
 40 TOTAL PARKING SPACES  
 (66 FACULTY PARKING & 5 H/C)  
 FRONTYARD SETBACK: 10 FEET  
 SIDEYARD SETBACK: 10 FEET  
 REARYARD SETBACK: 10 FEET  
 15' FIRE ACCESS LANE (GRAVEL)  
 20' BUFFER (NON-RESIDENTIAL)  
 ADA ACCESS: 1" PER FOOT (8.67% MAX)  
 ADA ACCESS GUIDELINES ARE MET

**CONSTRUCTION SEQUENCE:**

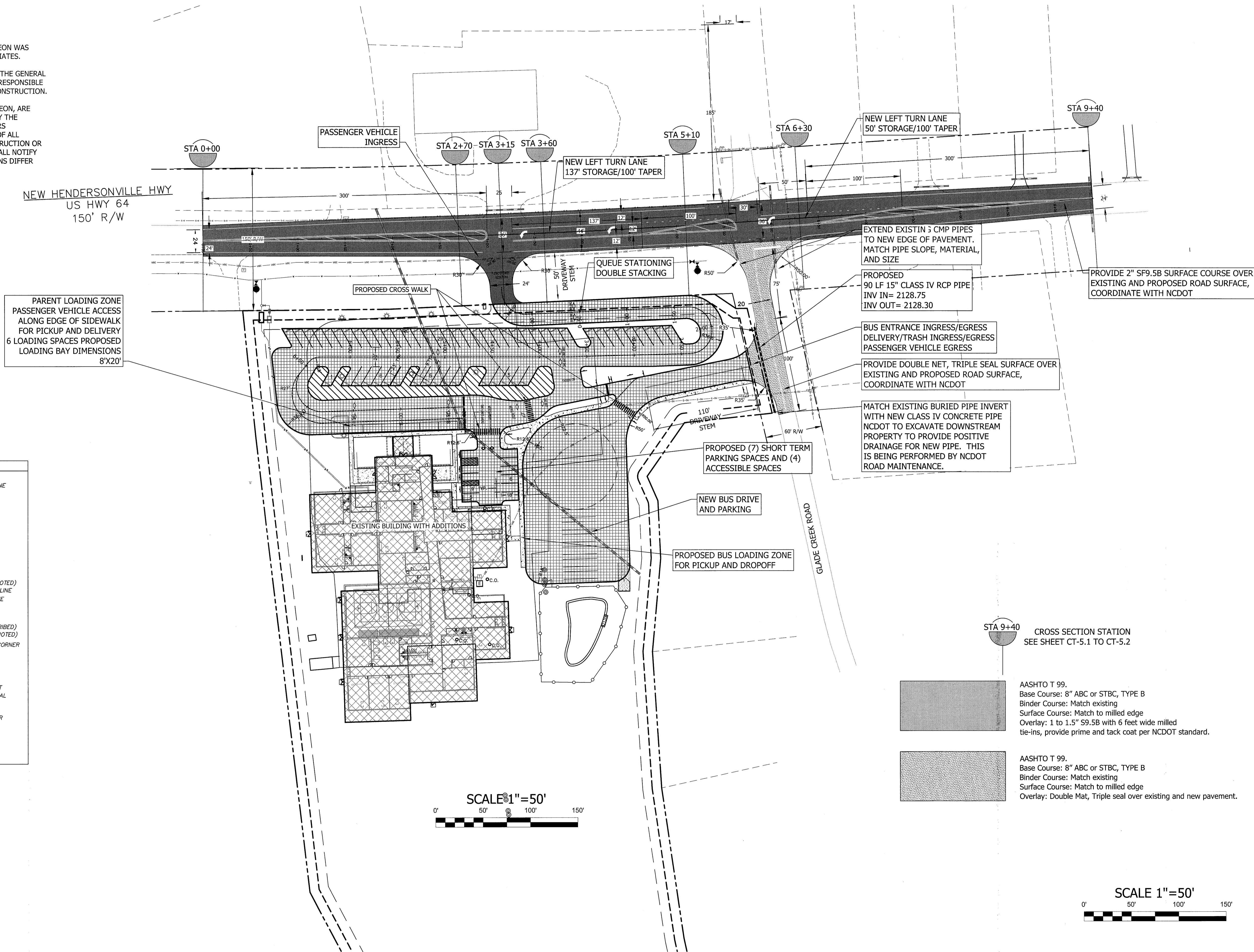
- OBTAIN GRADING AND EROSION CONTROL PERMIT FROM NCDENR.
- SCHEDULE PRE-CONSTRUCTION MEETING WITH REPRESENTATIVE OF NCDENR, ENGINEER, AND OWNER REPRESENTATIVE.
- INSTALL ALL INLET PROTECTION ON EXISTING STORM DRAINAGE STRUCTURES AS SHOWN.
- INSTALL SILT FENCE, CONSTRUCTION ENTRANCE, AND ALL OTHER EROSION CONTROL STRUCTURES.
- BEGIN GRADING SITE.
- INSTALL INLET PROTECTION ON NEW STORM STRUCTURES.
- SEED AND STABILIZE SITE.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SITE IS STABILIZED.

**NC DOT NOTES:**

- THE SCHOOL ANTICIPATES 500 STUDENTS.
- THE SCHOOL WILL PROVIDE ELEMENTARY EDUCATION, GRADES K - 8.
- THE SCHOOL PLANS TO USE TRADITIONAL ATTENDANCE (NOT YEAR ROUND).
- TOTAL QUEUE LENGTH IS AS FOLLOWS:  
 725 OF DOUBLE STACKING= 1450 FEET  
 PER MSTA, REQUIRED STACKING IS 1430 FEET

**CONSTRUCTION NOTES:**

- A. EXISTING TOPOGRAPHICAL INFORMATION SHOWN HEREON WAS OBTAINED FROM A SURVEY BY BROOKS ENGINEERING ASSOCIATES.
- B. CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES, THE GENERAL PUBLIC AND ALL OF THE OWNERS FACILITIES AND SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL DAMAGES WHICH OCCUR DURING CONSTRUCTION.
- C. LOCATION OF ALL EXISTING UTILITIES, AS SHOWN HEREON, ARE APPROXIMATE ONLY. NO GUARANTEE IS MADE OR IMPLIED BY THE LOCATION REFLECTED IN THE PLANS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE TYPE, SIZE AND LOCATION OF ALL UTILITIES AND OTHER FEATURES WHICH MAY AFFECT CONSTRUCTION OR THE INTENDED FUNCTION OF THE DESIGN. CONTRACTOR SHALL NOTIFY DESIGNER PRIOR TO CONSTRUCTION IF EXISTING CONDITIONS DIFFER FROM THAT INDICATED IN THE PLANS.
- D. REFER TO SHEET C820 FOR SITE WORK DETAILS.



PARENT LOADING ZONE  
 PASSENGER VEHICLE ACCESS  
 ALONG EDGE OF SIDEWALK  
 FOR PICKUP AND DELIVERY  
 6 LOADING SPACES PROPOSED  
 LOADING BAY DIMENSIONS  
 8'X20'

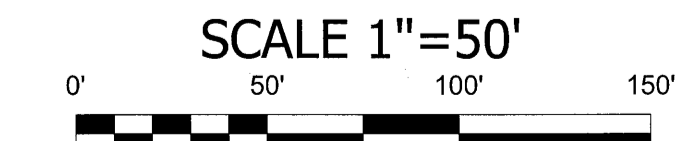
**EXISTING CONDITIONS LEGEND**

---	PROPERTY LINE
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---	EASEMENT
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---	20' BUFFER LINE
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---	EDGE OF GRAVEL
---	CURB
---	SIDEWALK
---	FENCE AS NOTED
---	SANITARY SEWER LINE
---	STORMWATER PIPE (AS NOTED)
---	UNDERGROUND ELECTRIC LINE
---	UNDERGROUND CABLE LINE
---	EXISTING GAS LINE
---	TREE LINE
○	REBAR FOUND (AS DESCRIBED)
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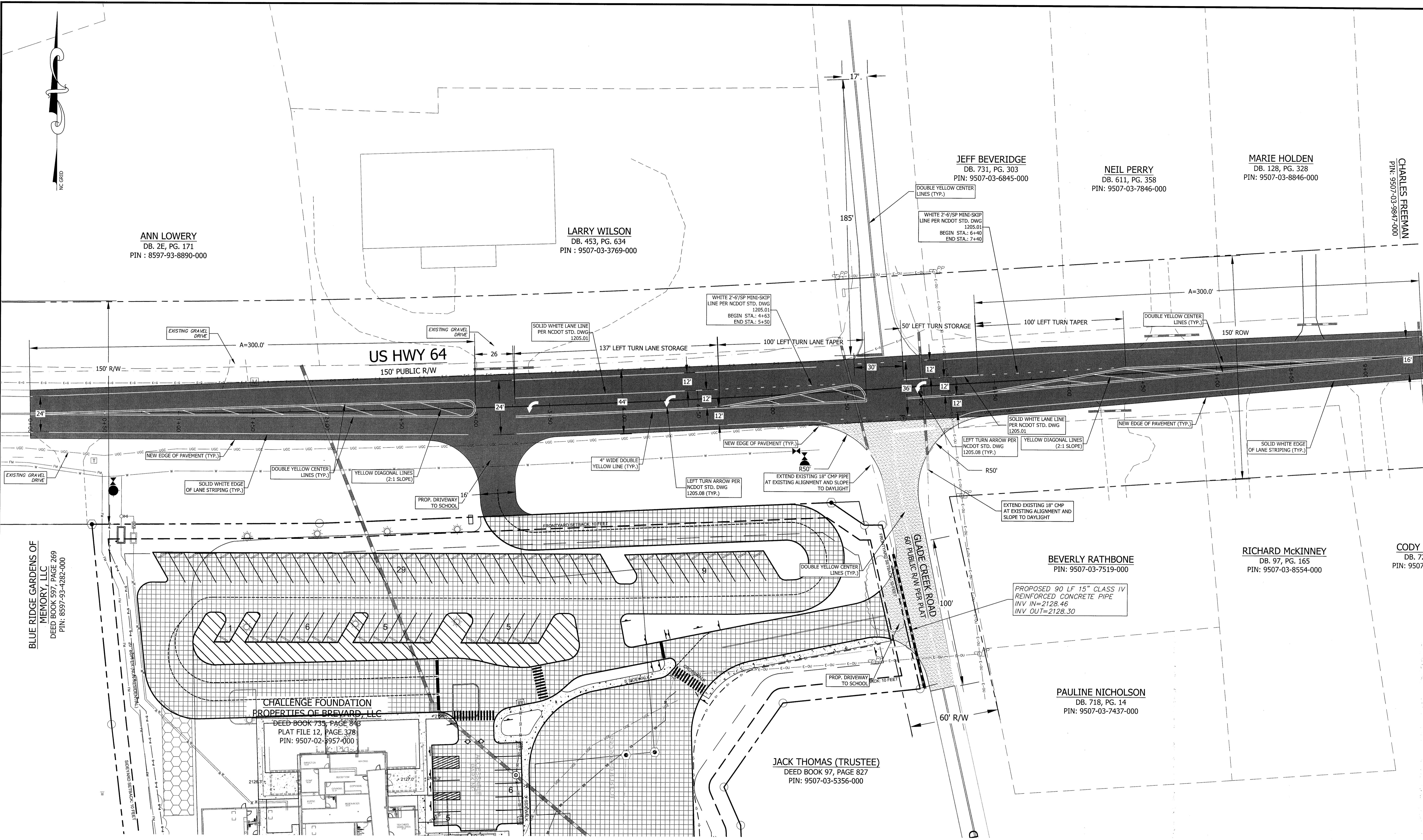
STA 9+40 CROSS SECTION STATION  
 SEE SHEET CT-5.1 TO CT-5.2

- AASHTO T 99.  
 Base Course: 8" ABC or STBC, TYPE B  
 Binder Course: Match existing  
 Surface Course: Match to milled edge  
 Overlay: 1 to 1.5" S9.5B with 6 feet wide milled tie-ins, provide prime and tack coat per NCDOT standard.
- AASHTO T 99.  
 Base Course: 8" ABC or STBC, TYPE B  
 Binder Course: Match existing  
 Surface Course: Match to milled edge  
 Overlay: Double Mat, Triple seal over existing and new pavement.



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Project No: 421515	Drawing Title: NCDOT WIDENING PLAN	BREVARD NORTH CAROLINA	BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS	 Planning • Engineering • Surveying • Environmental Services •	Reviewed: TMM Scale: AS NOTED Date: 11/27/16	17 Arlington Street Asheville, N.C. 28801 Phone: 1-828-232-4700 Fax: 1-828-232-1331 www.brooksea.com
					Designed: TMM Drawn: TMS Checked: TMM	
No. 1 SUBMISSION TO NCDOT No. 2 SUBMISSION TO NCDOT/OWNER				REVISIONS/SUBMISSIONS	Date 4/29/16 5/18/16	
BROOKS ENGINEERING ASSOCIATES NORTH CAROLINA PROFESSIONAL SEAL TMM 022814				CONSTRUCTION DOCUMENTS		



**ANN LOWERY**  
DB. 2E, PG. 171  
PIN : 8597-93-8890-000

**LARRY WILSON**  
DB. 453, PG. 634  
PIN : 9507-03-3769-000

**JEFF BEVERIDGE**  
DB. 731, PG. 303  
PIN: 9507-03-6845-000

**NEIL PERRY**  
DB. 611, PG. 358  
PIN: 9507-03-7846-000

**MARIE HOLDEN**  
DB. 128, PG. 328  
PIN: 9507-03-8846-000

**CHARLES FREEMAN**  
PIN: 9507-03-9847-000

**BLUE RIDGE GARDENS OF MEMORY, LLC**  
DEED BOOK 597, PAGE 269  
PIN: 8597-93-4282-000

**CHALLENGE FOUNDATION PROPERTIES OF BREVARD, LLC**  
DEED BOOK 735, PAGE 843  
PLAT FILE 12, PAGE 378  
PIN: 9507-02-9957-000

**JACK THOMAS (TRUSTEE)**  
DEED BOOK 97, PAGE 827  
PIN: 9507-03-5356-000

**BEVERLY RATHBONE**  
PIN: 9507-03-7519-000

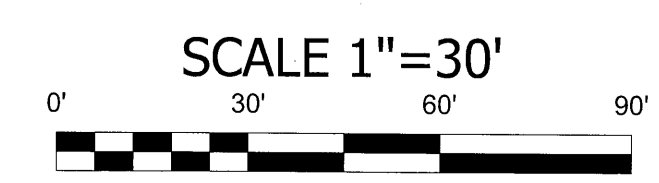
**PAULINE NICHOLSON**  
DB. 718, PG. 14  
PIN: 9507-03-7437-000

**RICHARD MCKINNEY**  
DB. 97, PG. 165  
PIN: 9507-03-8554-000

**CODY**  
DB. 72  
PIN: 9507-



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Project No: 421515	BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA	Drawing Title: STRIPING PLAN	 <b>BROOKS</b> ENGINEERING ASSOCIATES Planning • Engineering • Surveying • Environmental Services •	Designer: TMM Drawn: TAS Checked: TMM	Reviewer: TMM Scale: AS NOTED Date: 1/12/16	17 Arlington Street Asheville, N.C. 28801 Phone: 1-828-232-4700 Fax: 1-828-232-1331 www.brookssea.com
				No. 1 No. 2	REVISIONS/SUBMISSIONS 1 SUBMISSION TO NCDOT 2 SUBMISSION TO NCDOT/OWNER	Date 4/29/16 5/18/16
CT-3.1		CONSTRUCTION DOCUMENTS				



ANN LOWERY  
DB. 2E, PG. 171  
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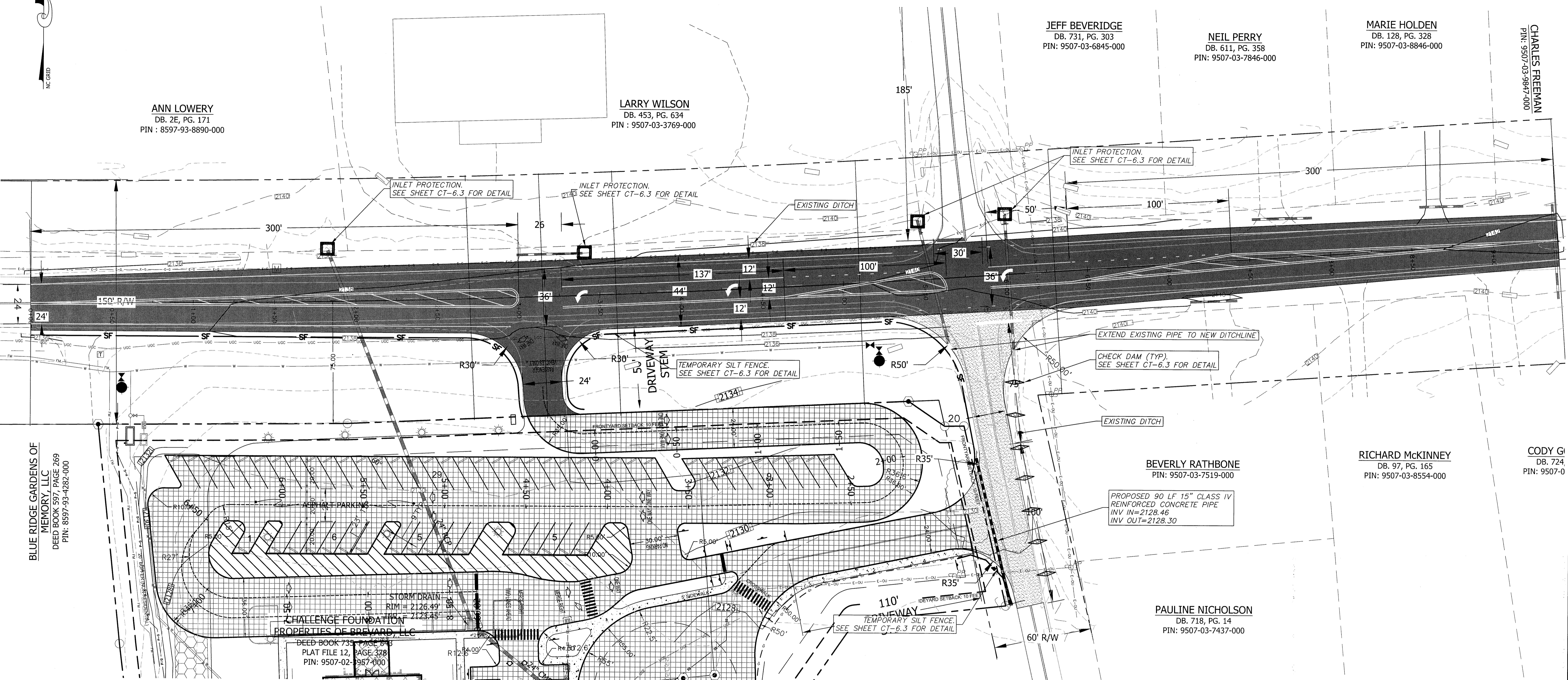
LARRY WILSON  
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PIN : 9507-03-3769-000

JEFF BEVERIDGE  
DB. 731, PG. 303  
PIN: 9507-03-6845-000

NEIL PERRY  
DB. 611, PG. 358  
PIN: 9507-03-7846-000

MARIE HOLDEN  
DB. 128, PG. 328  
PIN: 9507-03-8846-000

CHARLES FREEMAN  
PIN: 9507-03-9847-000



BLUE RIDGE GARDENS OF  
MEMORY, LLC  
DEED BOOK 597 PAGE 269  
PIN: 8597-93-4282-000

CHALLENGE FOUNDATION  
PROPERTIES OF BREVARD, LLC  
DEED BOOK 733 PAGE 646  
PLAT FILE 12, PAGE 378  
PIN: 9507-02-987-000

BEVERLY RATHBONE  
PIN: 9507-03-7519-000

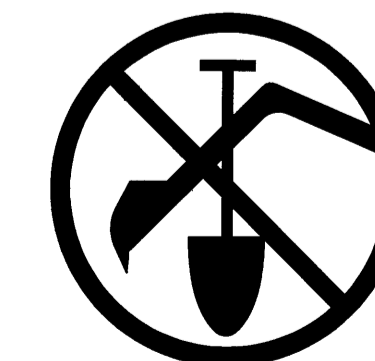
RICHARD MCKINNEY  
DB. 97, PG. 165  
PIN: 9507-03-8554-000

CODY G  
DB. 724  
PIN: 9507-0

PAULINE NICHOLSON  
DB. 718, PG. 14  
PIN: 9507-03-7437-000

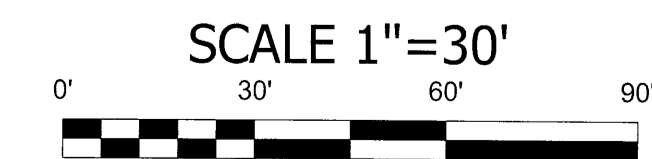
**STANDARD GRADING NOTES:**

1. A PRECONSTRUCTION CONFERENCE BETWEEN THE OWNER, THE CONTRACTOR AND THE DESIGN ENGINEER SHALL BE CONDUCTED PRIOR TO START OF ANY CONSTRUCTION. THE ONLY SITE WORK TO BE ALLOWED TO TAKE PLACE PRIOR TO THE FULL INSTALLATION OF EROSION CONTROL MEASURES WILL BE THE CUTTING OF TREES. CLEARING, TREE REMOVAL OPERATIONS CANNOT BEGIN UNTIL PERMITS ARE SECURED AND EROSION CONTROL MEASURES ARE IN PLACE.
2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.
3. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED.
4. THE SITE SHALL RECEIVE TEMPORARY/PERMANENT SEEDING WITHIN 15 DAYS OF COMPLETION OF GRADING OPERATIONS. ALL GRADED SLOPES INCLUDING TOPSOIL ARE TO HAVE A GROUND COVER APPLIED WITHIN 21 CALENDAR DAYS OF INACTIVITY. G.C. TO MAINTAIN SEEDED AREA THROUGHOUT DURATION OF CONSTRUCTION.
5. THE OWNER SHALL ENGAGE A GEOTECHNICAL ENGINEER TO REVIEW AND CERTIFY STABILITY OF CUT SLOPES GREATER THAN 1.5:1 AND FILL SLOPES STEEPER THAN 2:1.
6. EXISTING DRAINAGE SYSTEM SHALL BE MAINTAINED AT ALL TIMES WITH INLET PROTECTION.
7. PROPOSED INLET PROTECTION TO BE CLEANED OF SEDIMENT AFTER EACH RAIN EVENT. SEDIMENT SHALL BE CONTROLLED AND DETAINED ON SITE PRIMARILY WITH INLET PROTECTION THE PROPOSED AND EXISTING STORM DRAINAGE SYSTEM. INLET PROTECTION MUST BE DILIGENTLY REPAIRED AND INSPECTED.

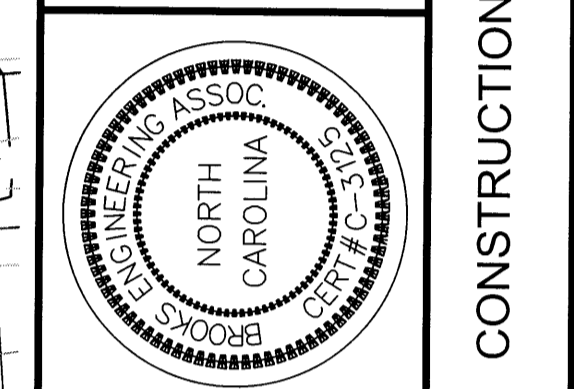
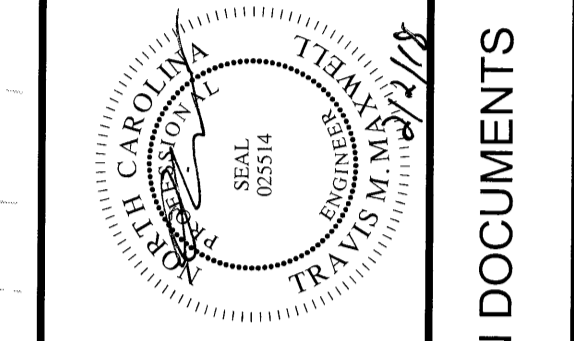


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EROSION CONTROL LEGEND	
	PROPERTY LINE
	ADJOINER'S PROPERTY LINE
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	EASEMENT
	EXISTING BUILDING LINE
	EXISTING EDGE OF GRAVEL
	EXISTING CURB
	EXISTING SIDEWALK
	EXISTING STORM PIPE
	NEW EDGE OF PAVEMENT
	NEW SILT FENCE
	NEW TEMPORARY SILT DITCH
	NEW LIMITS OF DISTURBANCE
	NEW INLET PROTECTION
	NEW RIP RAP FLUME



No.	REVISIONS/SUBMISSIONS	Date
1	SUBMISSION TO NCDOT	4/29/16
2	SUBMISSION TO NCDOT/OWNER	5/18/16



CONSTRUCTION DOCUMENTS

Reviewed: TMM	Scale: AS NOTED	Date: 1/12/16
Designed: TMM	Drawn: TMS	Checked: TMM

17 Arlington Street  
Asheville, N.C. 28801  
Phone: 1-828-232-4700  
Fax: 1-828-232-1331  
www.brookssea.com

**BROOKS**  
ENGINEERING ASSOCIATES

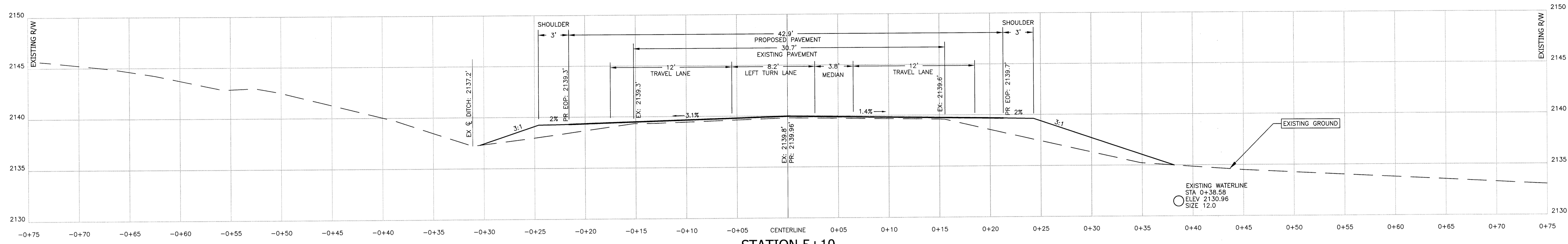
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• Environmental Services •

BREVARD ACADEMY  
A CHALLENGE FOUNDATION ACADEMY  
NCDOT ROAD WIDENING PLANS

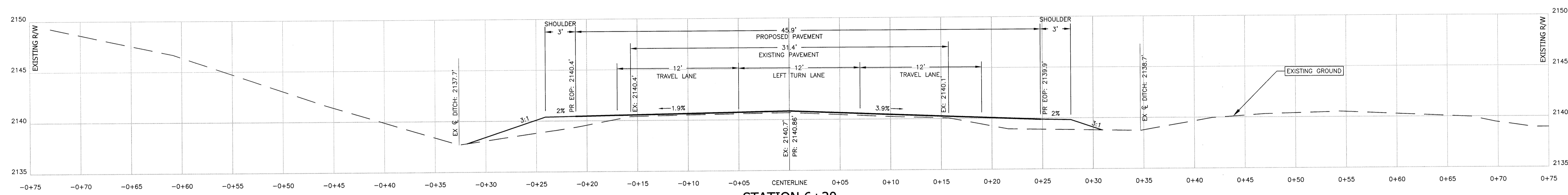
NORTH CAROLINA  
BREVARD

Project No: 421515  
Drawing Title: EROSION CONTROL PLAN

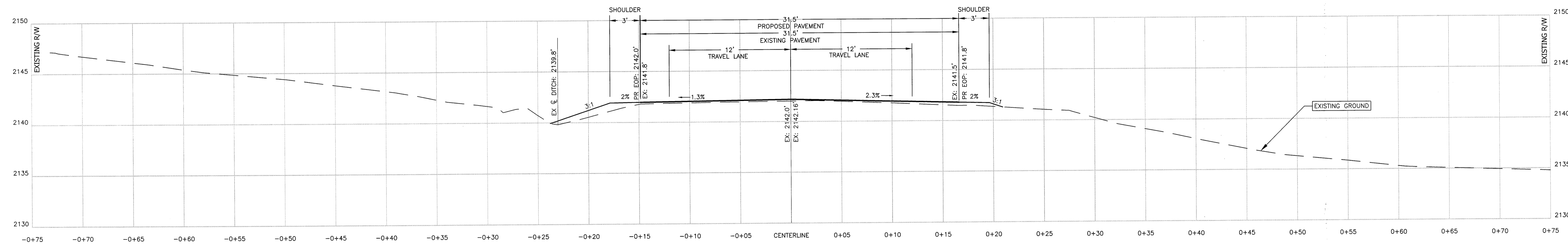





STATION 5+10  
 HORIZONTAL: 1" = 5'  
 VERTICAL: 1" = 5'



STATION 6+30  
 HORIZONTAL: 1" = 5'  
 VERTICAL: 1" = 5'

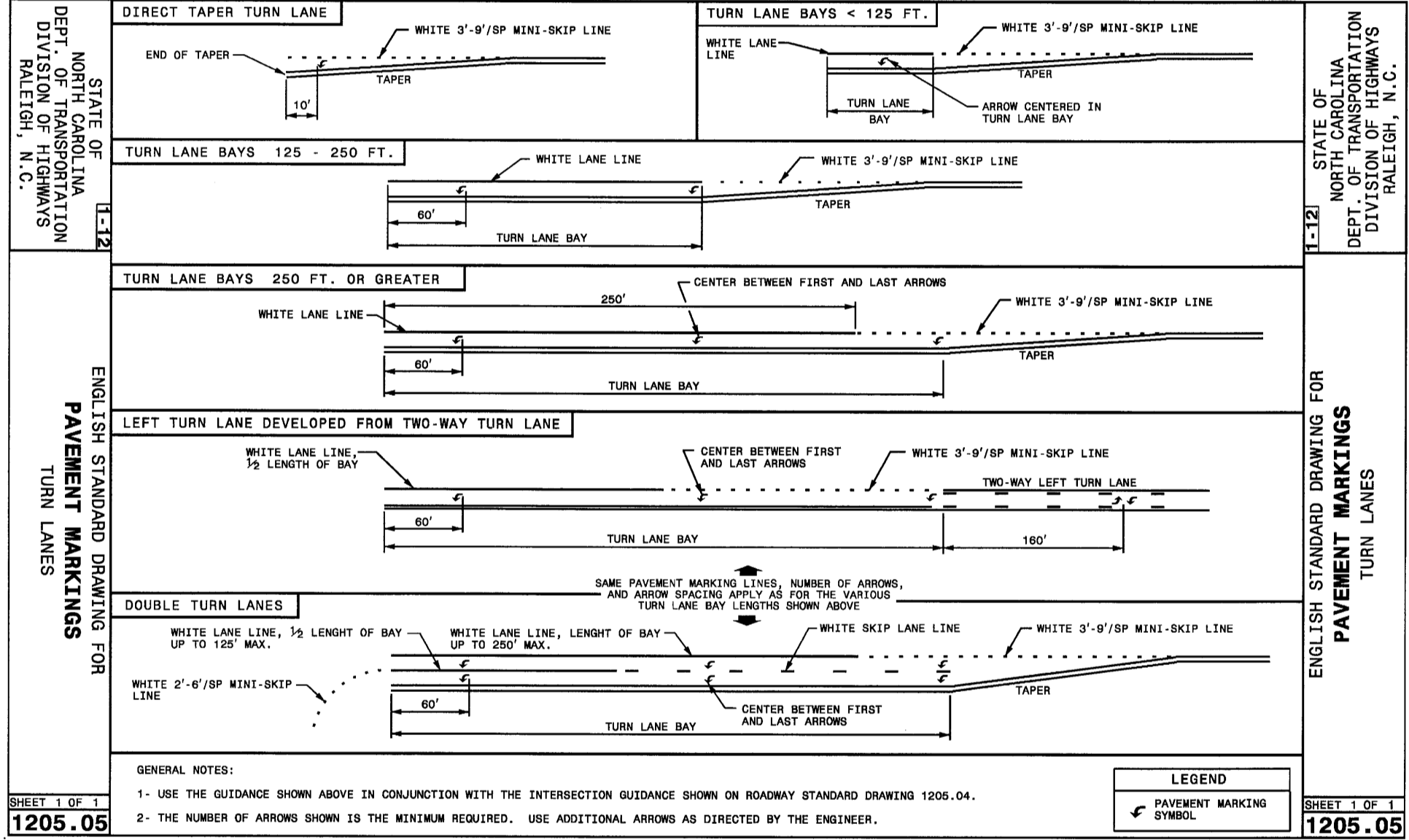
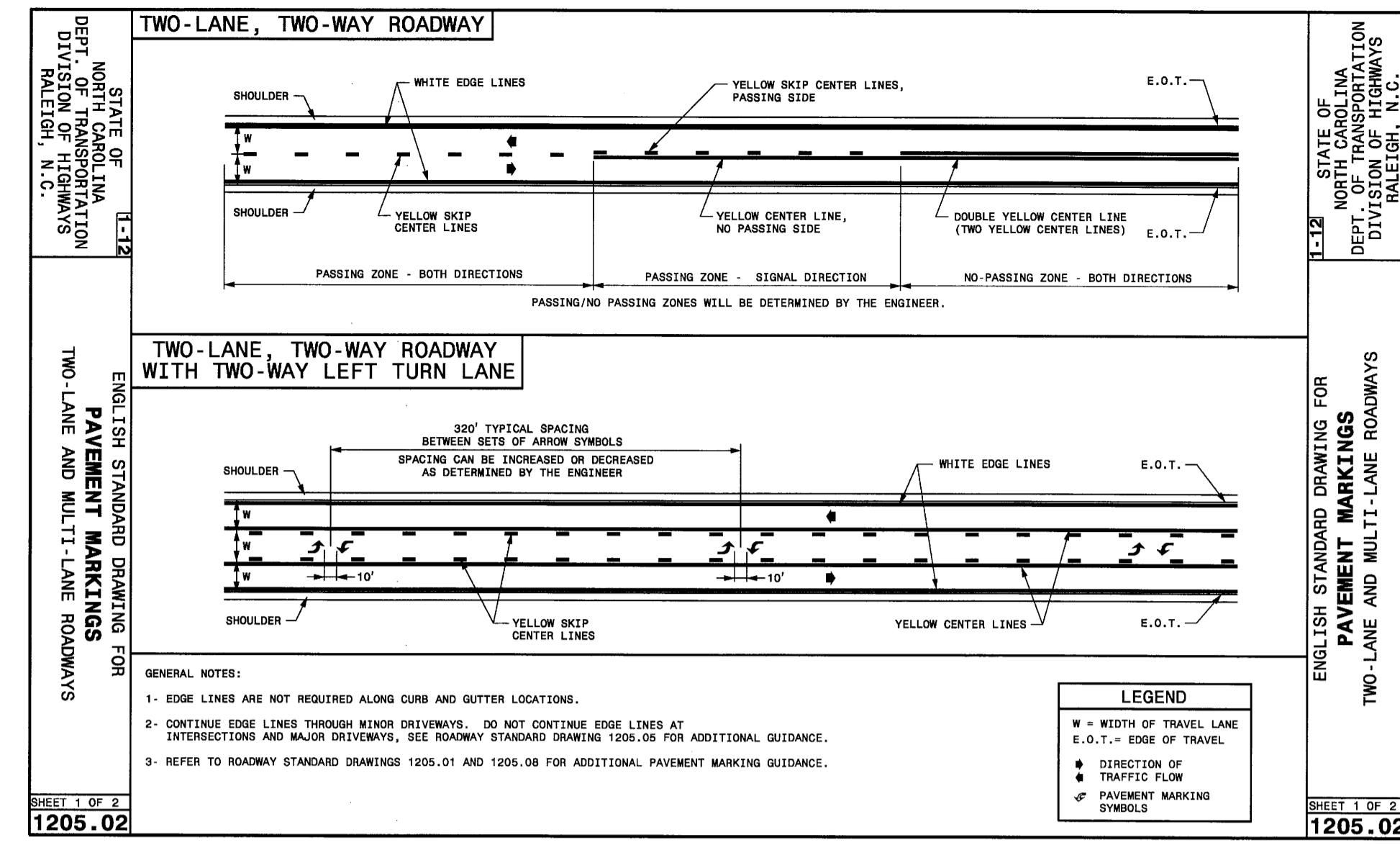
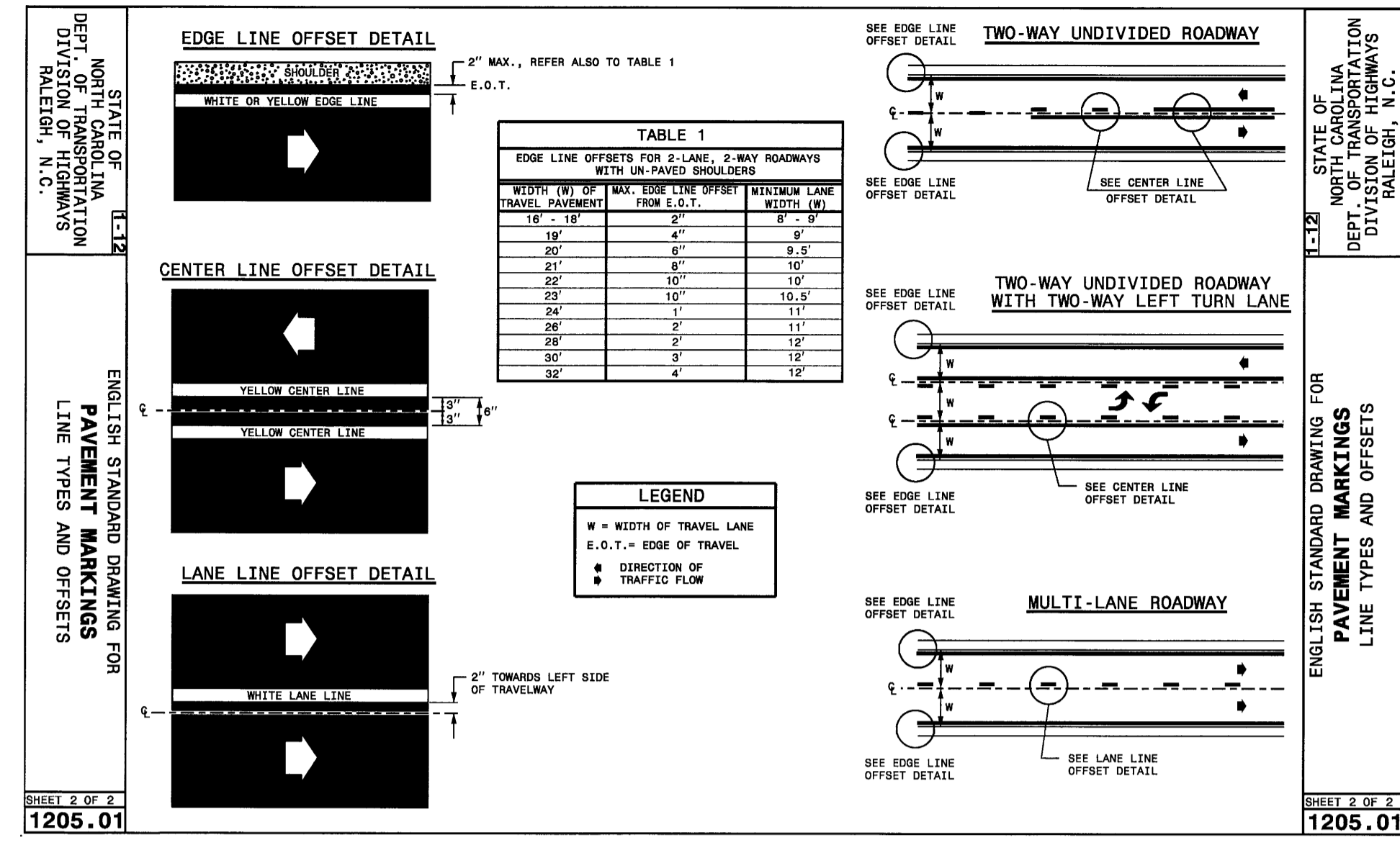
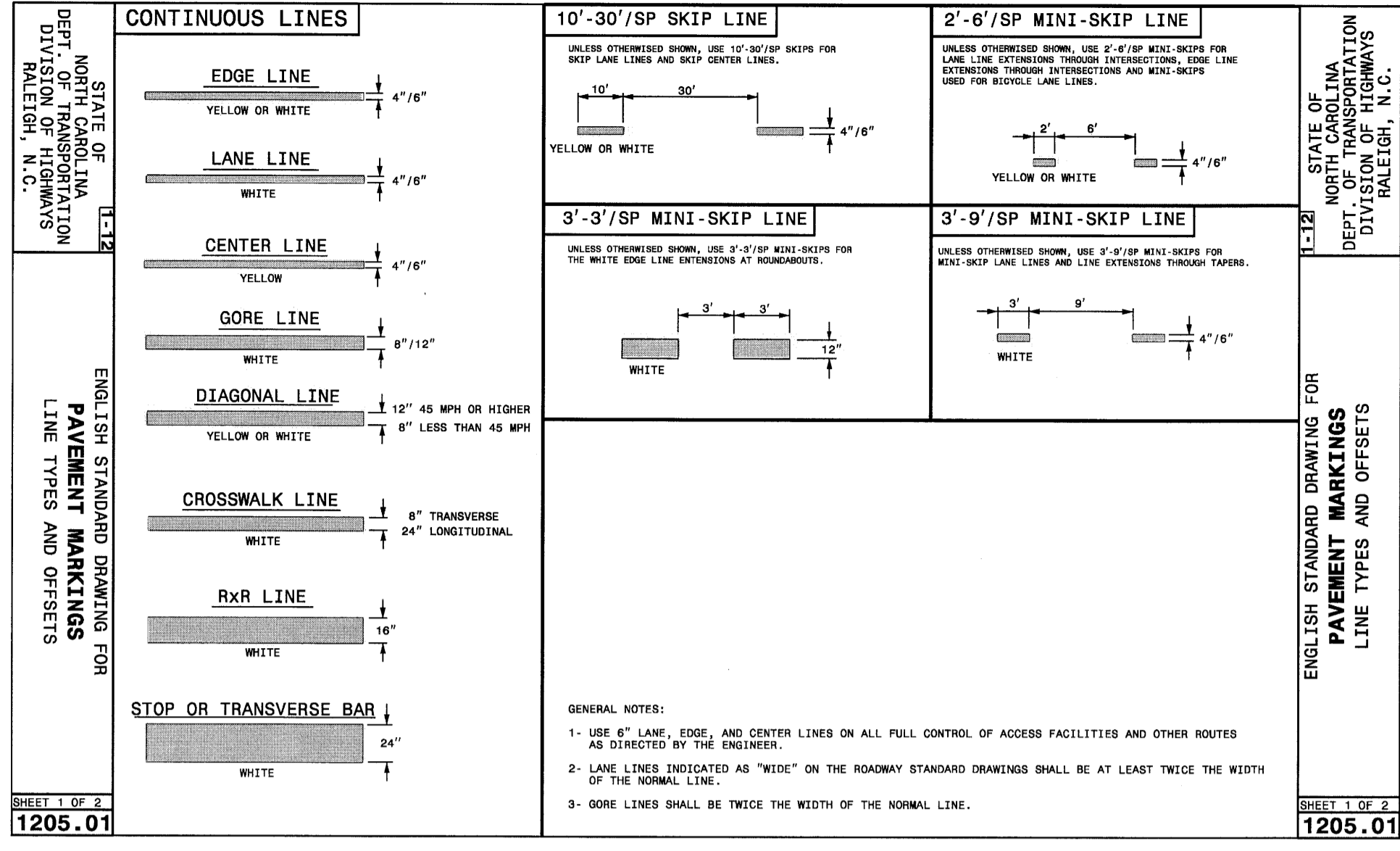


STATION 9+40  
 HORIZONTAL: 1" = 5'  
 VERTICAL: 1" = 5'

Project No: 421515	Drawing Title: CT-5.2	BREVARD ACADEMY A CHALLENGE FOUNDATION ACADEMY NCDOT ROAD WIDENING PLANS BREVARD NORTH CAROLINA	 BROOKS ENGINEERING ASSOCIATES Planning • Engineering • Surveying • Environmental Services •	17 Arlington Street Asheville, N.C. 28801 Phone: 1-828-232-4700 Fax: 1-828-232-1331 www.brookseal.com	No. 1 SUBMISSION TO NCDOT	Date: 4/29/16
					No. 2 SUBMISSION TO NCDOT/OWNER	Date: 5/18/16
REVISIONS/SUBMISSIONS			CONSTRUCTION DOCUMENTS		Revision/Submission number with a triangle indicates changes made on this sheet.	







Project No.: 421515  
Drawing Title: STRIPING DETAILS

BREVARD ACADEMY  
A CHALLENGE FOUNDATION ACADEMY  
NCDOT ROAD WIDENING PLANS  
BREVARD  
NORTH CAROLINA

DESIGNED: TMM  
DRAWN: TMS  
CHECKED: TMM  
DATE: 1/12/16

REVIEWED: TMM  
SCALE: AS NOTED  
DATE: 1/12/16

17 Arlington Street  
Asheville, N.C. 28801  
Phone: 1-828-232-4700  
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REVISIONS/SUBMISSIONS

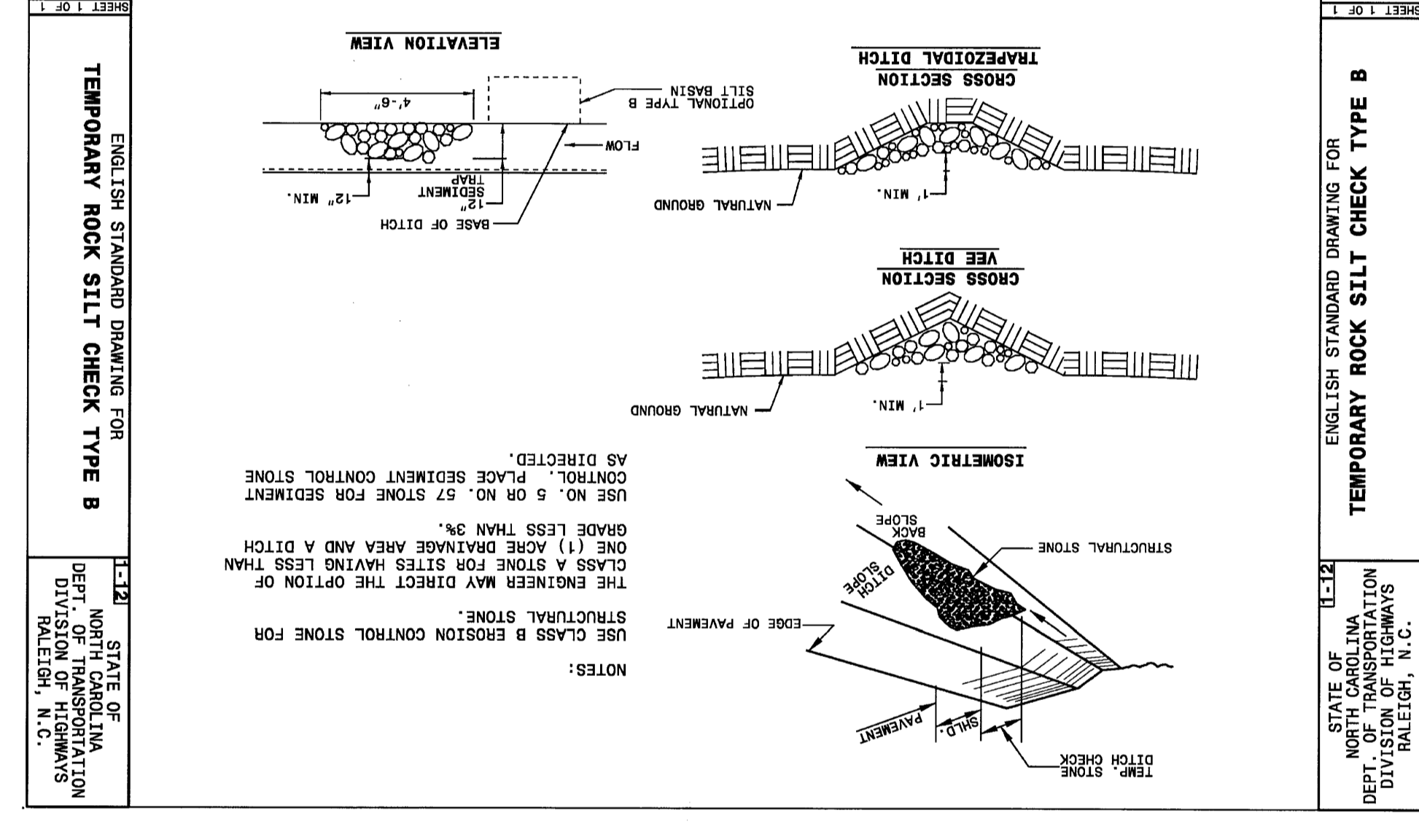
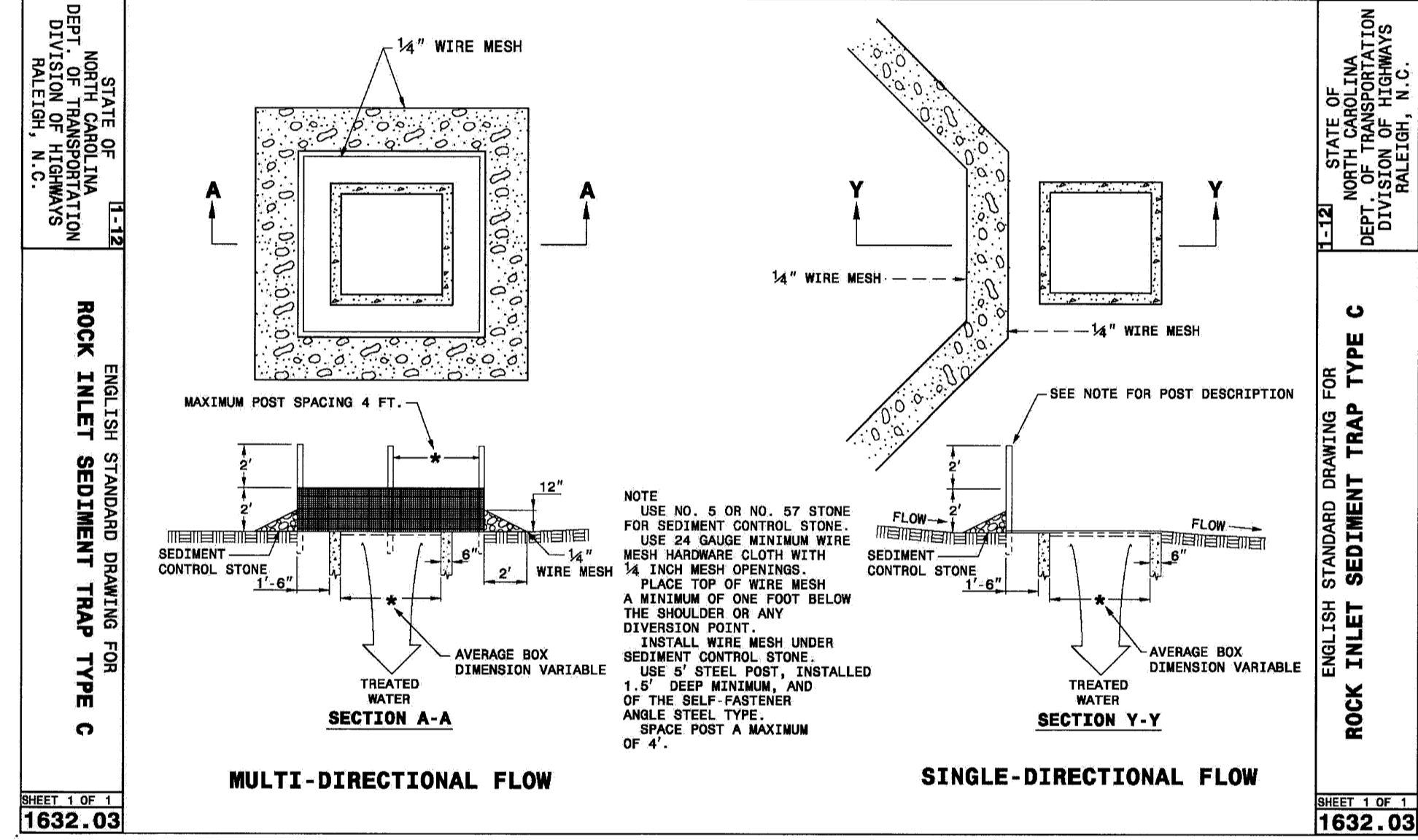
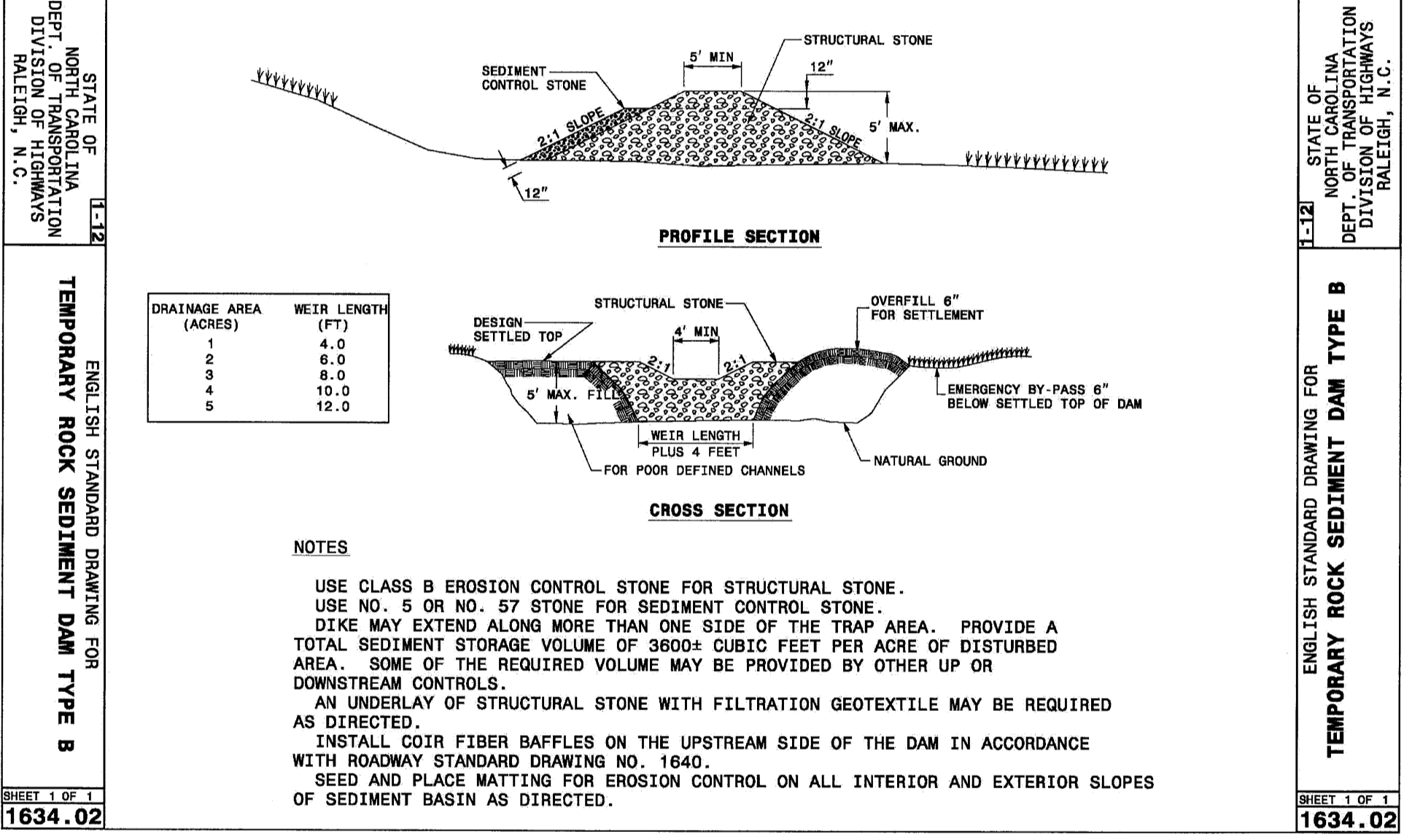
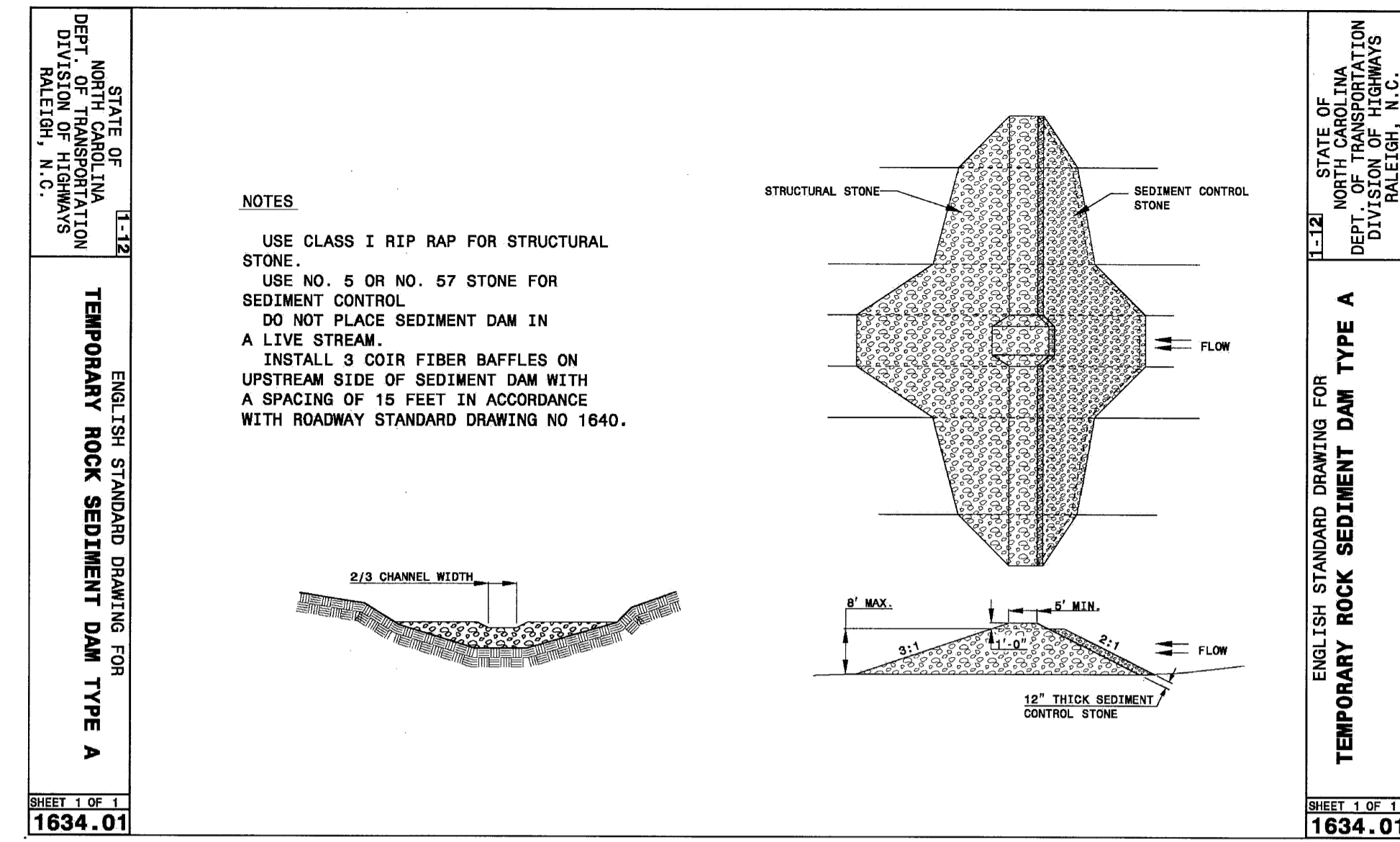
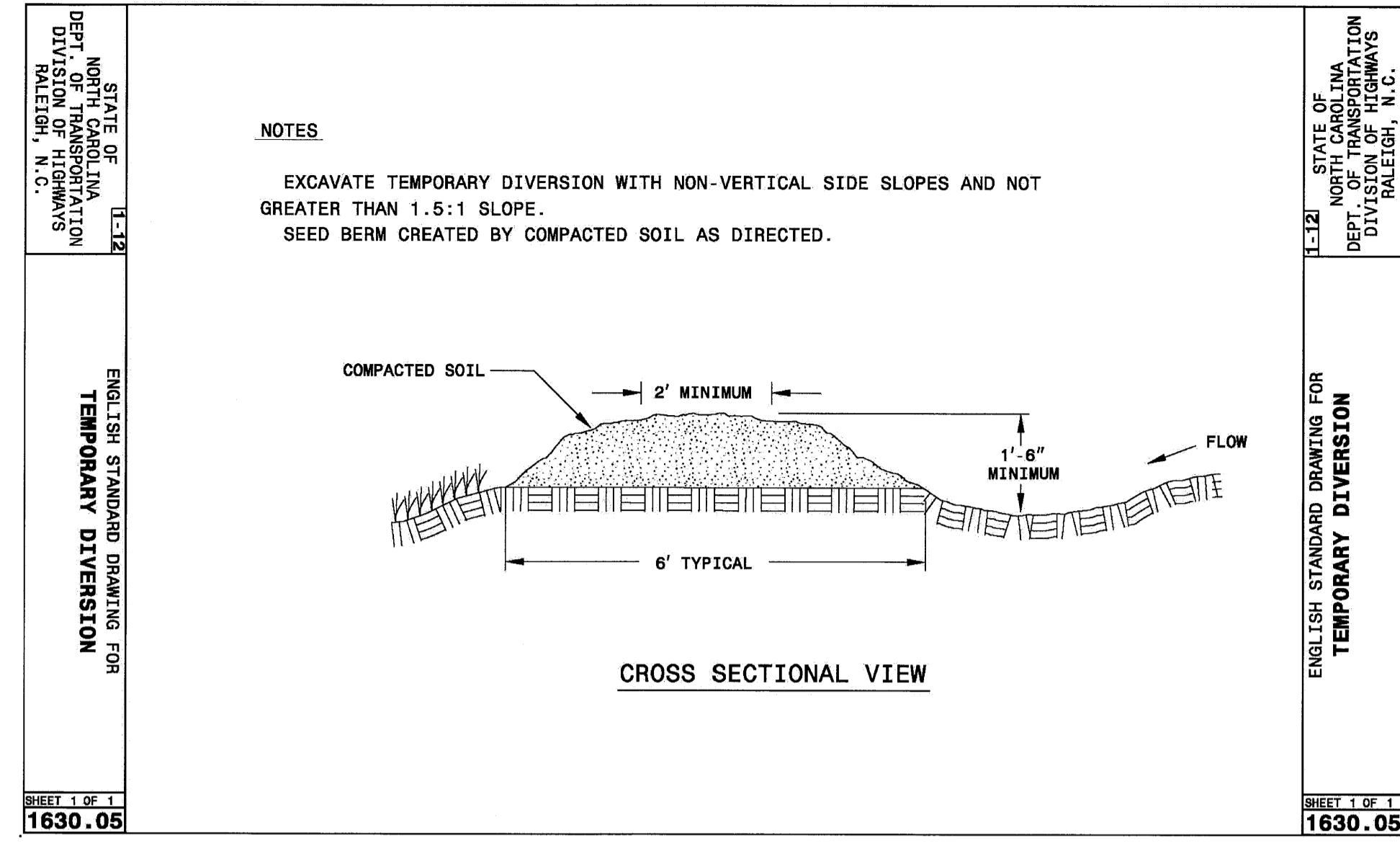
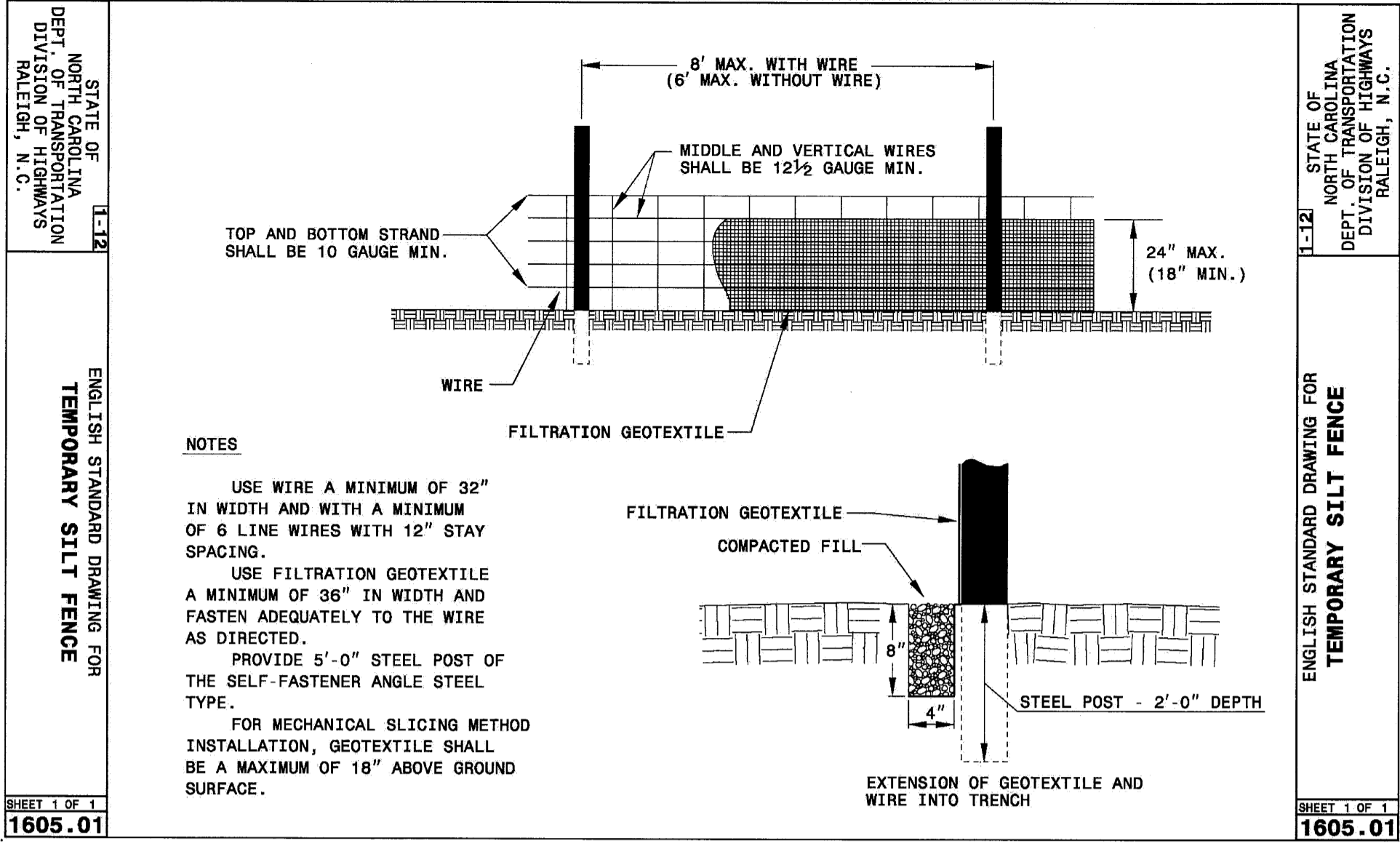
No.	REVISIONS/SUBMISSIONS	Date
1	SUBMISSION TO NCDOT	4/29/16
2	SUBMISSION TO NCDOT/OWNER	5/18/16

STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

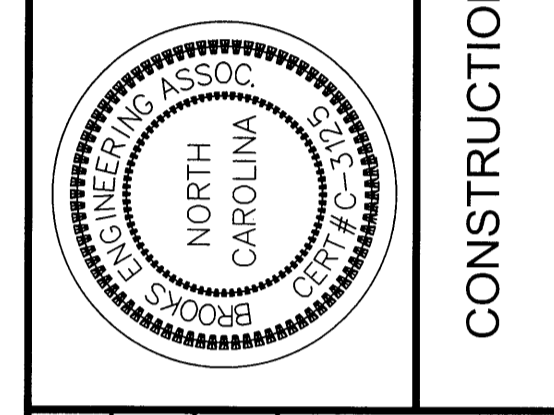
ENGLISH STANDARD DRAWING FOR PAVEMENT MARKINGS TWO-LANE AND MULTI-LANE ROADWAYS

CONSTRUCTION DOCUMENTS

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Project No:	421515	Date:	4/29/16
Drawing Title:	EROSION CONTROL DETAILS	Revisions/Submissions:	1 SUBMISSION TO NCDOT 2 SUBMISSION TO NCDOT/OWNER



DESIGNED: TMM  
DRAWN: TAS  
CHECKED: TMM

REVIEWED: TMM  
SCALE: AS NOTED  
DATE: 1/12/16

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Project No: 421515  
Drawing Title: EROSION CONTROL DETAILS

BREVARD ACADEMY  
A CHALLENGE FOUNDATION ACADEMY  
NCDOT ROAD WIDENING PLANS  
BREVARD NORTH CAROLINA

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