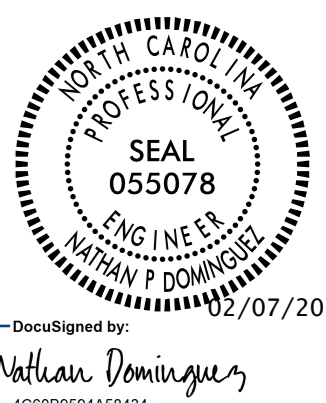


PLANS AND DETAILS FOR PROPOSED LIGHTING /ELECTRICAL CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



NOTES

- 1 AT THESE LOCATIONS, PROVIDE ELECTRICAL DUCT IN ACCORDANCE WITH NEC REQUIREMENTS FOR AN APPROVED RACEWAY FOR ELECTRICAL CIRCUITS. SEE TABLE "C"
- 2 INSTALL ALL BORE PITS OUTSIDE THE CLEAR ZONE, AS DEFINED BY THE 2011 AASHTO ROADSIDE DESIGN GUIDE OR AS DIRECTED BY THE ENGINEER.
- 3 LOCATE ALL JUNCTION BOXES OUTSIDE CLEAR ZONE AND IN AN AREA UNLIKELY TO BE USED BY TRAFFIC.
- 4 LOCATE PROPOSED CONTROL SYSTEM IN AN AREA ACCESSIBLE FOR MAINTENANCE VEHICLES AND OUTSIDE OF CLEAR ZONE AS DEFINED BY THE 2011 AASHTO ROADSIDE DESIGN GUIDE.
- 5 INSTALL RIGID GALVANIZED CONDUIT (RGC) ABOVE GROUND, AND POLYVINYL CHLORIDE (PVC) SCHEDULE 40 CONDUIT UNDERGROUND, EXCEPT AS MODIFIED ON THESE PLANSHEETS OR IN APPLICABLE SECTIONS OF THE ROADWAY STANDARD DRAWINGS FOR THIS PROJECT.
- 6 ALL JUNCTION BOXES SHALL BE 18" HIGH, UNLESS OTHERWISE NOTED.
- 7 CONTRACTOR SHALL RECORD THE GPS COORDINATES OF EACH JUNCTION BOX IN THE JUNCTION BOX SUMMARY, TABLE C. PROVIDE A COPY OF THE JUNCTION BOX SUMMARY WITH THESE COORDINATES TO THE LIGHTING ENGINEER DURING PROJECT INSPECTION.
- 8 POLE NUMBERING CONVENTION: CONTROL SYSTEM-POLE #-CKT # (A-3-2).
- 9 JUNCTION BOXES SHOWN NEAR LIGHT STANDARDS (LSJB & HMJB) ARE SHOWN FOR CLARITY. THESE JUNCTION BOXES ARE TO BE USED AS A TEE POINT FOR CIRCUITRY TO THE STANDARD, AND SHALL BE INSTALLED FOR BEST ALIGNMENT OF CIRCUITRY WHILE MAINTAINING THE OFFSETS SHOWN IN TABLE "C". SEE STANDARD DRAWINGS 1401.01 AND 1406.01 FOR INSTALLATION DETAILS.
- 10 LOCATE PROPOSED ELECTRICAL DUCT BENEATH ROADWAY FOR BEST ALIGNMENT OF CIRCUITRY.
- 11 MEASUREMENTS SHOWN ARE FROM THE CENTER OF THE HIGH MAST FOUNDATION TO A POINT PERPENDICULAR TO THE EDGE OF TRAVEL LANE.
- 12 USE SCALED DIMENSIONS FOR ELECTRICAL DUCTS AND JUNCTION BOXES NOT LOCATED WITH STATION NUMBERS.
- 13 CONTRACTOR SHALL INSTALL JUNCTION BOXES, ELECTRICAL DUCT, AND CONDUCTORS FOR BEST ALIGNMENT AND TO AVOID CONFLICT WITH THE RAMP METERING SYSTEM.

SCOPE OF WORK

PLACE ROADWAY LIGHTING SYSTEM INTO SERVICE BY PROVIDING AND INSTALLING 100', 80' & 60' HIGH MAST LIGHT STANDARDS AND SINGLE ARM LIGHT STANDARDS WITH LIGHT EMITTING DIODE LUMINAIRES, UNDERGROUND CIRCUITRY, CONTROL SYSTEM AND JUNCTION BOXES.

DESIGN CRITERIA

- 0.8 AVERAGE FOOTCANDLE ON TRAVEL LANES
- 4:1 AVERAGE TO MINIMUM UNIFORMITY RATIO ON TRAVEL LANES
- 2018 AASHTO ROADSIDE LIGHTING DESIGN GUIDE
- 2013 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 6TH EDITION AND LATEST INTERIM SPECIFICATIONS VALID AT THE TIME OF LETTING (HANDHOLE SHAFT DIAMETER REQUIREMENT AND HANDHOLE PLACEMENT REQUIREMENT WAIVED)
- FATIGUE CATEGORY II SHALL BE USED IN DESIGN
- DESIGN HIGH MOUNT SUPPORT FOR BASIC WIND SPEED OF 100 MPH
- DESIGN HIGH MOUNT STANDARD FOUNDATION FOR BASIC WIND SPEED OF 110 MPH. ANY CONTRACTOR-DESIGNED SITE SPECIFIC FOUNDATION DESIGN SHALL BE DESIGNED FOR THE SAME WIND SPEED
- 2020 NATIONAL ELECTRICAL CODE
- 2011 AASHTO ROADSIDE DESIGN GUIDE

ROADWAY STANDARDS

THE FOLLOWING ROADWAY ENGLISH STANDARDS AS APPEAR IN "NCDOT ROADWAY STANDARD DRAWINGS", ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD NO.	TITLE
1401.01	HIGH MOUNT STANDARD
1404.01	LIGHT STANDARDS
1405.01	STANDARD FOUNDATION
1407.01	ELECTRIC SERVICE POLE AND LATERAL
1408.01	LIGHT CONTROL SYSTEM
1409.01	ELECTRICAL DUCT
1410.01	FEEDER CIRCUITS
1411.01	ELECTRICAL JUNCTION BOXES

ALL WORK SHALL BE IN CONFORMANCE WITH DIVISION 14 OF THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, DATED JANUARY 2018.

LEGEND

- PROPOSED 100' HIGH MAST STANDARD W/ HM FOUNDATION, JUNCTION BOX & 6 HM LED LUMINAIRES. 560W MAX, 54,000 MIN. MAINTAINED DELIVERED LUMENS, TYPE V. MAXIMUM BUG RATING 5-0-5.
- PROPOSED 80' HIGH MAST STANDARD W/ HM FOUNDATION, JUNCTION BOX & 8 HM LED LUMINAIRES. 335W MAX, 27,000 MIN. MAINTAINED DELIVERED LUMENS, TYPE V. MAXIMUM BUG RATING 5-0-5.
- PROPOSED 60' HIGH MAST STANDARD W/ HM FOUNDATION, JUNCTION BOX & 4 HM LED LUMINAIRES. 335W MAX, 27,000 MIN. MAINTAINED DELIVERED LUMENS, TYPE V. MAXIMUM BUG RATING 5-0-5.
- PROPOSED LIGHT STANDARD TYPE MTLT 45' WITH 15' SINGLE ARM. INCLUDES STANDARD FOUNDATION TYPE R1 OR R2, JUNCTION BOX & 285W MAX LED ROADWAY LUMINAIRE. IES DISTRIBUTION: TYPE II OR III AS REQUIRED. MAXIMUM BUG RATING 3-0-3.
- PROPOSED CONTROL SYSTEM WITH JUNCTION BOX. SIZE BREAKERS AS SHOWN IN LOAD SCHEDULE. SEE SHEET E2.
- PROPOSED ELECTRICAL JUNCTION BOX. SEE TABLE C, SHEET E1A, FOR DETAILS AND TYPE.
- REFERENCE TO CORRESPONDING NOTE AS NUMBERED.
- PROPOSED FEEDER CIRCUIT. CONTROL SYSTEM (A), CIRCUIT NUMBER (1) PLAN SYMBOL (6). SEE TABLE A, THIS SHEET.
- PROPOSED 30' CLASS 4 SERVICE POLE AND LATERAL 3 #1/0 USE CONDUCTORS 2" CONDUIT
- PROPOSED ELECTRICAL DUCT SIZE 2", 3" OR 4" TYPE (JA) OR (BD) LOCATION: SEE TABLE B, SHEET E1A.

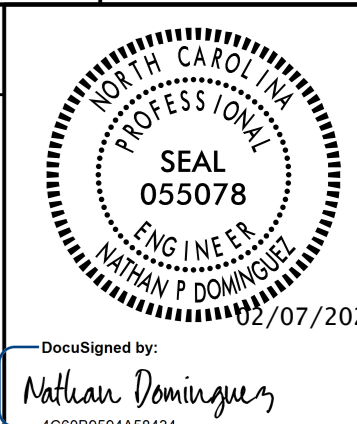
PLAN SYMBOL	DESCRIPTION	CONTRACT ITEM	
8	2 #8 Ø 1 #10G 1.5" P	2 AWG SIZE 8 CONDUCTOR (BK & RD) 1 AWG SIZE 10 GROUNDING CONDUCTOR 1.5" PVC CONDUIT	2 - 8 W/G FEEDER CIRCUIT IN 1.5" CONDUIT
*8	2 #8 Ø 1 #10G	2 AWG SIZE 8 CONDUCTOR (BK & RD) 1 AWG SIZE 10 GROUNDING CONDUCTOR	2 - 8 W/G FEEDER CIRCUIT
6	2 #6 Ø 1 #8G 1.5" P	2 AWG SIZE 6 CONDUCTOR (BK & RD) 1 AWG SIZE 8 GROUNDING CONDUCTOR 1.5" PVC CONDUIT	2 - 6 W/G FEEDER CIRCUIT IN 1.5" CONDUIT
*6	2 #6 Ø 1 #10G	2 AWG SIZE 6 CONDUCTOR (BK & RD) 1 AWG SIZE 8 GROUNDING CONDUCTOR	2 - 6 W/G FEEDER CIRCUIT

BD	BURIED	PVC	PVC SCHEDULE 40 CONDUIT
LT	LIGHT	RGC	RIGID GALVANIZED STEEL CONDUIT
JA	JACKED	C	CONDUIT
MH	MOUNTING HEIGHT	CKT	CIRCUIT
Ø	PHASE	N	NEUTRAL
SER LAT	SERVICE LATERAL	G	GROUND
IGJB	IN GROUND JUNCTION BOX	HM	HIGH MAST
LED	LIGHT EMITTING DIODE	LSJB	LIGHT STANDARD JUNCTION BOX
HMJB	HIGH MAST JUNCTION BOX	CSJB	CONTROL SYSTEM JUNCTION BOX

COMPUTED BY: AB DATE: 02/07/2023
 CHECKED BY: RGH DATE: 02/07/2023

TABLE "C" JUNCTION BOX SUMMARY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



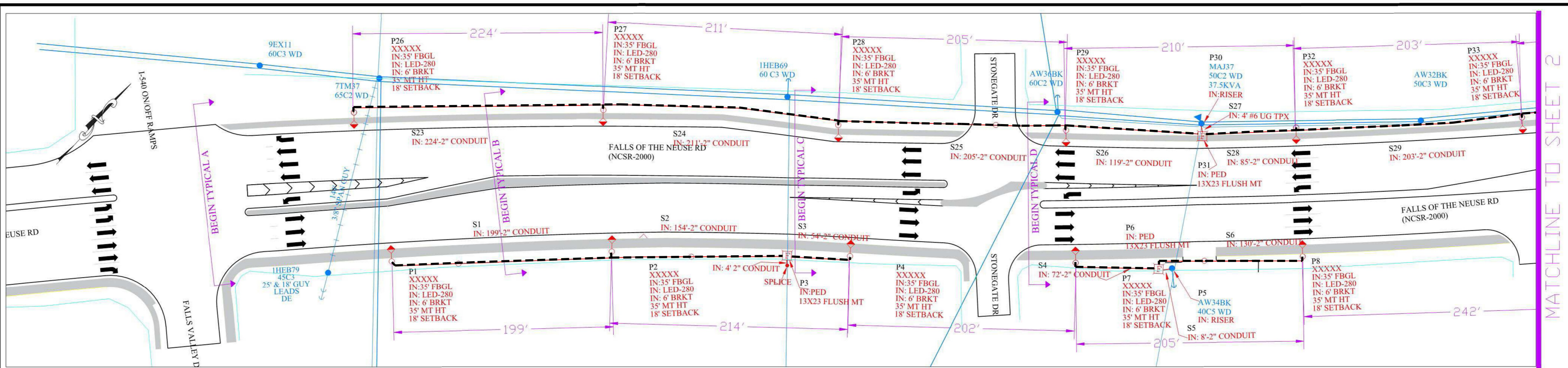
SHEET	LABEL	LOCATION AND OFFSET	CONTROL SYSTEM "A"													GPS LOCATION LAT/LONG	
			TYPE, PAY ITEM & SIZE														
			IN GROUND			LIGHT STANDARD			HIGH MAST			CONTROL SYSTEM	BARRIER RAIL	SIDE WALK			
IG18 18"X12"	IG30 30"X17"	IG36 36"X24"	LS18 18"X12"	LS30 30"X17"	LS36 36"X24"	HM18 18"X12"	HM30 30"X17"	HM36 36"X24"	CS36 36"X24"	BR18 18"X12"	SW18 18"X12"						
E2	CSAJB	2' FROM CS"A"											X				
E2	HMA1JB	10' FROM HM A-1-1								X							
E2	HMA2JB	10' FROM HM A-2-2								X							
E2	HMA3JB	10' FROM HM A-3-2								X							
E2	HMA4JB	10' FROM HM A-4-3								X							
E2	HMA5JB	10' FROM HM A-5-3								X							
E2	HMA6JB	10' FROM HM A-6-4								X							
E2	LSA7JB	5' FROM SA A-7-5					X										
E2	LSA8JB	5' FROM SA A-8-5					X										
E2	LSA9JB	5' FROM SA A-9-5					X										
E2	LSA10JB	5' FROM SA A-10-5					X										
E2	LSA11JB	5' FROM SA A-11-5					X										
E2	LSA12JB	5' FROM SA A-12-5					X										
E2	LSA13JB	5' FROM SA A-13-5					X										
E2	LSA14JB	5' FROM SA A-14-5					X										
E2	LSA15JB	5' FROM SA A-15-5					X										
E2	LSA16JB	5' FROM SA A-16-5					X										
E2	LSA17JB	5' FROM SA A-17-5					X										
E2	LSA18JB	5' FROM SA A-18-5					X										
E2	JBA1	12 OUTSIDE RAMP B											X				
E2	JBA2	12 INSIDE RAMP B											X				
E2	JBA3	12 OUTSIDE LOOP B										X					
E2	JBA4	12 BETWEEN LOOP B AND I-540										X					
E2	JBA5	12 BETWEEN LOOP C AND I-540										X					
E2	JBA6	12 INSIDE LOOP C										X					
E2	JBA7	12 INSIDE LOOP C										X					
E2	JBA8	12 INSIDE RAMP B										X					
E2	JBA9	12 INSIDE RAMP B										X					
E2	JBA10	12 INSIDE RAMP B										X					
E2	JBA11	12 OUTSIDE RAMP B										X					
E2	JBA12	-RPC- STA. 11+65 LT										X					
E2	JBA13	-RPC- STA. 11+65 RT										X					
CSA TOTALS			11		2	12				6			1				

TABLE "B" ELECTRICAL DUCT SUMMARY (ESTIMATED LENGTH IN FEET)

LOCATION	RACEWAY	SHEET	TYPE							
			JACKED (JA) FEET				BURIED (BD) FEET			
			SIZE 2"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 2"	SIZE 3"	SIZE 4"	SIZE 6"
CSAJB TO HMA1JB				100						
JBA1 TO JBA2	JBA1 - JBA2						70			
JBA1 TO JBA2					50					
JBA4 TO JBA5	JBA4 - JBA5						220			
JBA4 TO JBA5					160					
JBA5 TO JBA6				65						
JBA10 TO JBA11				60						
JBA10 TO JBA12				160						
-RPC- STA. 11+65				50						
CSA TOTALS				435	210		290			

SEE SHEET "E1" FOR LEGEND & △ NOTES

USE FOR LIGHTING CONSTRUCTION ONLY



NTS

LEGEND

--- 2" PVC CONDUIT FURNISHED BY DUKE ENERGY AND TO BE INSTALLED BY CONTRACTOR FOR FUTURE DUKE ENERGY LIGHTING ALONG FALLS OF NEUSE ROAD

NOTES

- LIGHTING LEVELS ARE BASED ON TWO-SIDED STAGGERED ARRANGEMENT LIGHTING FOR THE ROADWAY.
- LUMINAIRES WILL BE 280 LED ROADWAY TYPE III, 4000K, RECTANGLE PATTERN WITH PHOTOCELLS AND BALLAST, RATED: 25,050 LUMENS 240V.
- ALL LIGHTING WITH UNDERGROUND SERVICE WILL BE INSTALLED ON NEW FIBERGLASS POLES LOCATED INSIDE OF ROAD RW.
- MOUNTING HEIGHT FOR LIGHTING FIXTURES: 35' WITH 6' BRACKET ON NEW FIBERGLASS POLES.
- MINIMUM SETBACK OF NEW LIGHTING POLES 12' FROM EDGE OF TRAVEL LANE. DESIGN SETBACK IS 18'. SEE DRAWING FOR DETAILS.
- ALL POWER SOURCES WILL BE FROM DUKE ENERGY-PROGRESS FACILITIES.
- ALL CONSTRUCTION WILL COMPLY WITH NESC REQUIREMENTS AND DUKE ENERGY-PROGRESS SPECIFICATIONS. REFER TO THE DUKE ENERGY-PROGRESS DRAWINGS LISTED.
- THIS IS AN NCDOT ROADWAY. APPROVED NCDOT ENCROACHMENT MUST BE ON-SITE DURING CONSTRUCTION

FALLS OF NEUSE RD (NCSR-2000)

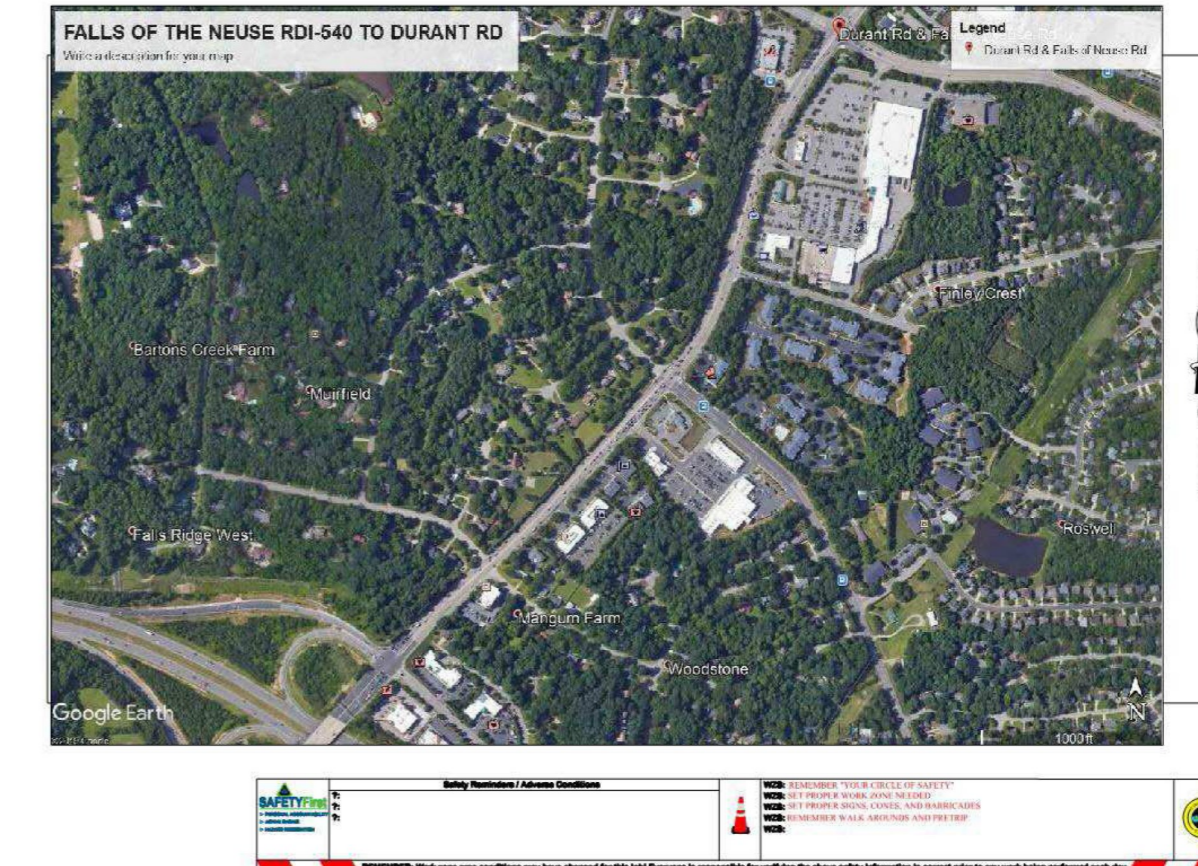
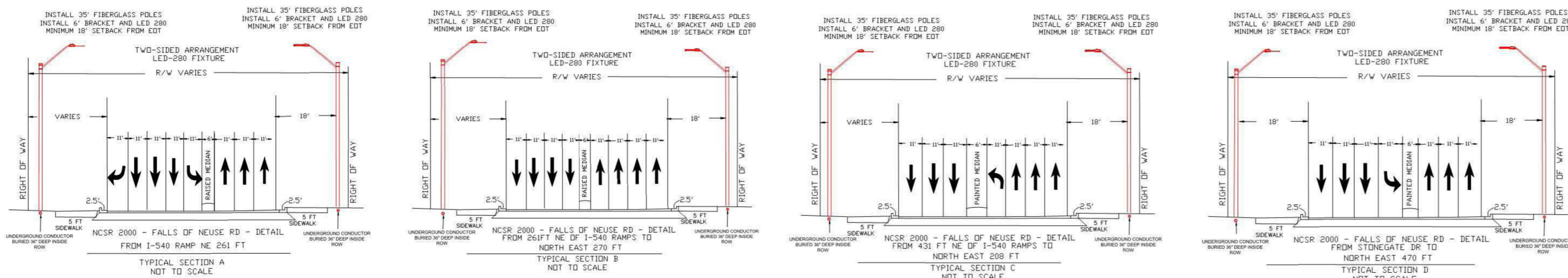
IES REQUIREMENTS	ACTUAL
MINOR ARTERIAL/COMMERCIAL	
AVE. MAINT. FC :	1.4 MIN. 1.37
AVE. / MIN. RATIO :	4:1 MAX. 3.64
VEIL. LUM. MAX. RATIO :	0.3:1 MAX. 0.3

LIGHTING LEVELS CALCULATED USING ALADAN/LITEPRO
 AVG DAILY TRAFFIC: 48,000
 DESIGN SPEED LIMIT: 45 MPH
 ACTUAL SPEED LIMIT: 45 MPH
 AVG SPAN DISTANCE: 199 FEET

FOR CONSTRUCTION DETAILS, REFER TO THE FOLLOWING SPECIFICATION DRAWINGS

DRAWING NUMBER	DRAWING TITLE
30.02-104	LIGHTING BRACKETS FOR STEEL (AND FIBERGLASS) POLES
30.09-15	MOUNTING HEIGHT FOR LUMINAIRES
30.09-01	FIBERGLASS POLE LIGHTING DETAILS

PROPOSED	EXISTING	REMOVE	ABANDON	LEGEND
				LED LUMINAIRE
				DECORATIVE LUMINAIRE
				FIBERGLASS/STEEL LIGHTING POLE
				WOOD POLE
				FOREIGN POLE
				TRANSFORMER (POLE MOUNTED)
				STREET LIGHT CIRCUIT UNDERGROUND
				STREET LIGHT CIRCUIT OVERHEAD
				PH PRIMARY CIRCUIT
				R/W/PROPERTY LINES
				SECONDARY FLUSH MOUNT PEDESTAL
				TRANSFORMER (PAD MOUNTED)
				CONDUIT



NO.	DATE	REVISION	BY

LIGHTING DESIGN TOLERANCE

The designer shall be responsible for the lighting design and shall provide the lighting design and specifications that have been accepted by Duke Energy. Any inaccuracies in the lighting design, including but not limited to, lighting layout, lighting levels, lighting fixture specifications, lighting fixture mounting heights, lighting fixture spacing, lighting fixture orientation, lighting fixture color, lighting fixture beam spread, lighting fixture distribution, lighting fixture mounting hardware, lighting fixture mounting height, lighting fixture mounting location, lighting fixture mounting orientation, lighting fixture mounting color, lighting fixture mounting material, lighting fixture mounting finish, lighting fixture mounting weight, lighting fixture mounting strength, lighting fixture mounting stability, lighting fixture mounting safety, lighting fixture mounting security, lighting fixture mounting durability, lighting fixture mounting performance, lighting fixture mounting reliability, lighting fixture mounting maintainability, lighting fixture mounting serviceability, lighting fixture mounting inspectability, lighting fixture mounting testability, lighting fixture mounting measurability, lighting fixture mounting monitorability, lighting fixture mounting controllability, lighting fixture mounting adjustability, lighting fixture mounting configurability, lighting fixture mounting extensibility, lighting fixture mounting interoperability, lighting fixture mounting portability, lighting fixture mounting reusability, lighting fixture mounting recoverability, lighting fixture mounting resilience, lighting fixture mounting robustness, lighting fixture mounting fault tolerance, lighting fixture mounting security, lighting fixture mounting privacy, lighting fixture mounting integrity, lighting fixture mounting availability, lighting fixture mounting confidentiality, lighting fixture mounting non-repudiation, lighting fixture mounting accountability, lighting fixture mounting traceability, lighting fixture mounting non-discrimination, lighting fixture mounting non-harassment, lighting fixture mounting non-interference, lighting fixture mounting non-discrimination, lighting fixture mounting non-harassment, lighting fixture mounting non-interference.



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STREET LIGHTING ARRANGEMENT FOR FALLS OF THE NEUSE (NCSR-2000) I-540 TO DURANT	
RALEIGH NC	
Designed by	DUKE ENERGY PROGRESS LIGHTING SOLUTIONS
Reviewed by	CHARLES JONES
Date	2-18-2020
Description	WR 34443477
Drawing No.	U-5826
Scale	1" = 40'
Size	Drawing size "D"
Sh.	1 OF 4

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT ELECTRICAL CONDUIT SYSTEM WAKE COUNTY			
Drawn By:	AB	Approved By:	Dwg No.:

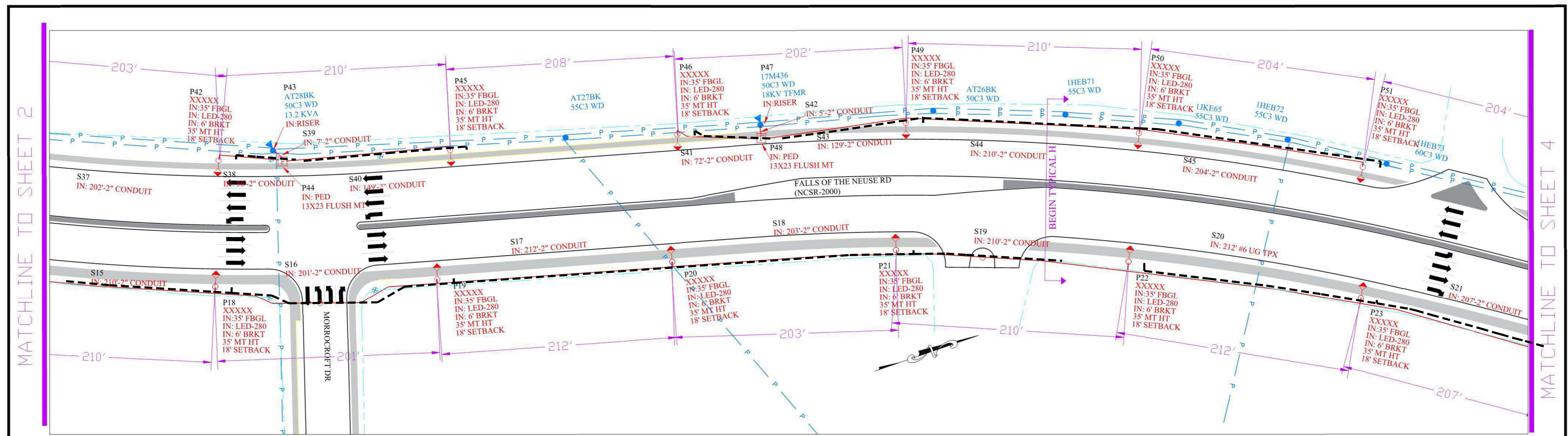
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 91 91 RD-304554

USE FOR LIGHTING CONSTRUCTION ONLY

NTS

LEGEND

--- 2" PVC CONDUIT FURNISHED BY DUKE ENERGY AND TO BE INSTALLED BY CONTRACTOR FOR FUTURE DUKE ENERGY LIGHTING ALONG FALLS OF NEUSE ROAD



- NOTES**
- LIGHTING LEVELS ARE BASED ON TWO-SIDED STAGGERED ARRANGEMENT LIGHTING FOR THE ROADWAY.
 - LUMINAIRES WILL BE 280 LED ROADWAY TYPE III, 4000K, RECTANGLE PATTERN WITH PHOTOCELLS AND BALLAST, RATED: 25,050 LUMENS 240V.
 - ALL LIGHTING WITH UNDERGROUND SERVICE WILL BE INSTALLED ON NEW FIBERGLASS POLES LOCATED INSIDE OF ROAD R/W.
 - MOUNTING HEIGHT FOR LIGHTING FIXTURES: 35' WITH 6' BRACKET ON NEW FIBERGLASS POLES.
 - MINIMUM SETBACK OF NEW LIGHTING POLES 12' FROM EDGE OF TRAVEL LANE. DESIGN SETBACK IS 18'. SEE DRAWING FOR DETAILS.
 - ALL POWER SOURCES WILL BE FROM DUKE ENERGY-PROGRESS FACILITIES.
 - ALL CONSTRUCTION WILL COMPLY WITH NESC REQUIREMENTS AND DUKE ENERGY-PROGRESS SPECIFICATIONS. REFER TO THE DUKE ENERGY-PROGRESS DRAWINGS LISTED.
 - THIS IS AN NCDOT ROADWAY. APPROVED NCDOT ENCROACHMENT MUST BE ON-SITE DURING CONSTRUCTION

PROPOSED	EXISTING	REMOVE	ABANDON	LEGEND
				LED LUMINAIRE
				DECORATIVE LUMINAIRE
				FIBERGLASS/STEEL LIGHTING POLE
				WOOD POLE
				FOREIGN POLE
				TRANSFORMER (POLE MOUNTED)
				STREET LIGHT CIRCUIT UNDERGROUND
				STREET LIGHT CIRCUIT OVERHEAD
				DN PRIMARY CIRCUIT
				RD/PROPERTY LINES
				SECONDARY FLUSH MOUNT PEDESTAL
				TRANSFORMER (PAD MOUNTED)
				CONDUIT

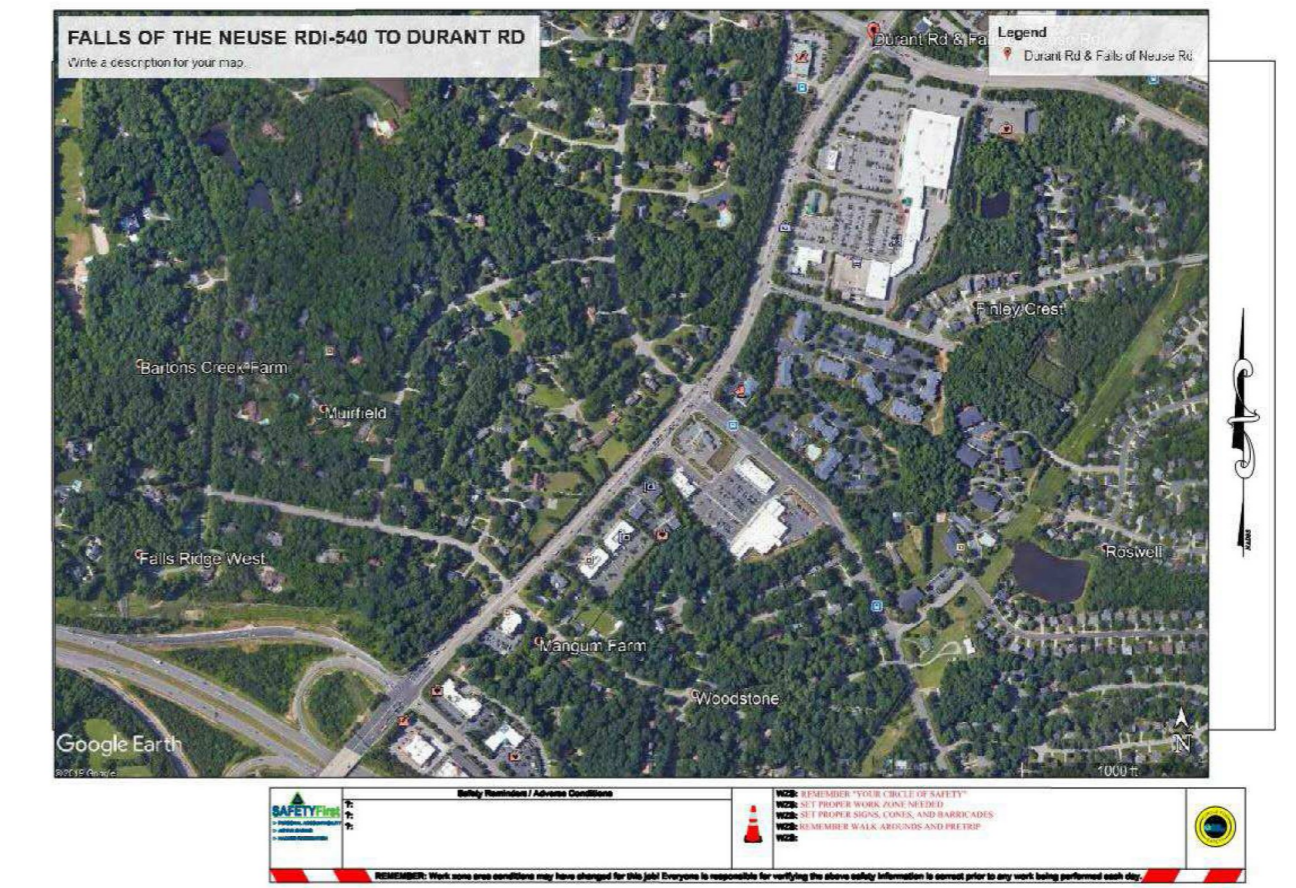
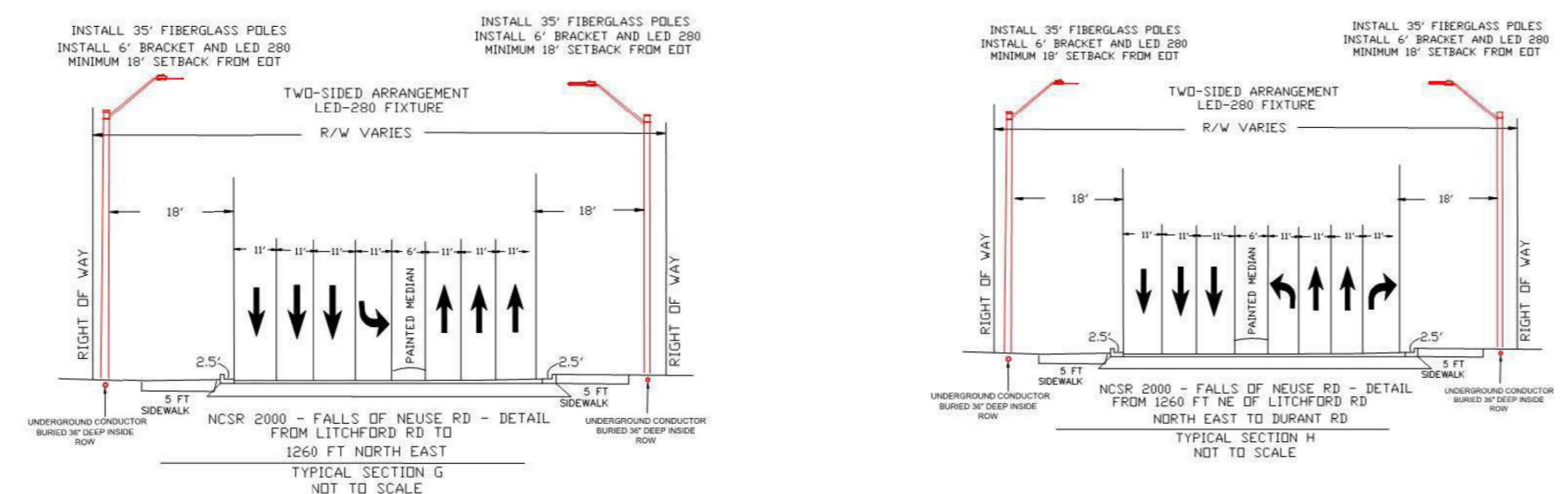
FOR CONSTRUCTION DETAILS, REFER TO THE FOLLOWING PE SPECIFICATION DRAWINGS

DRAWING NUMBER	DRAWING TITLE
30.02-104	LIGHTING BRACKETS FOR STEEL (AND FIBERGLASS) POLES
30.00-15	MOUNTING HEIGHT FOR LUMINAIRES
30.09-01	FIBERGLASS POLE LIGHTING DETAILS

FALLS OF NEUSE RD (NCSR-2000)

IES REQUIREMENTS	MINOR ARTERIAL/COMMERCIAL	ACTUAL
AVE. MAINT. FC :	1.4 MIN.	1.37
AVE. / MIN. RATIO :	4.1 MAX.	3.64
VEIL. LUM. MAX RATIO :	0.31 MAX.	0.3

LIGHTING LEVELS CALCULATED USING ALADAN/LITEPRO
 AVG DAILY TRAFFIC: 48,000
 DESIGN SPEED LIMIT: 45 MPH
 ACTUAL SPEED LIMIT: 45 MPH
 AVG SPAN DISTANCE: 199 FEET



LIGHTING DESIGN TOLERANCE

This design is based on specific information that has been supplied by Duke Energy. The manufacturer in this design information, differences in luminous distribution, lighted area geometry, including elevation differences, reflective properties of surrounding surfaces, obstructions (signage or otherwise) in the lighted area, or lighting from outside other than that shown in this design may produce different results than the specified values. Normal tolerances of materials, long output and ballast and luminaire manufacturer will also affect results.



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STREET LIGHTING ARRANGEMENT FOR FALLS OF THE NEUSE (NCSR-2000) I-540 TO DURANT

RALEIGH NC
 Designed by DUKE ENERGY PROGRESS LIGHTING SOLUTIONS
 Reviewed by CHARLES JONES Scale: 1" = 40'
 Date: 2-18-2020 Size: Drawing size "D"
 Description: NCR 34443477
 Drawing No. U-5826 Shr. 3 OF 4

NO.	DATE	REVISION	BY

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT ELECTRICAL CONDUIT SYSTEM WAKE COUNTY			
Drawn By:	AB	Approved By:	Dwg No.:

02-MAR-2020 14:26 U-5826-ECS.dgn
 labrown AT RD 3074554

