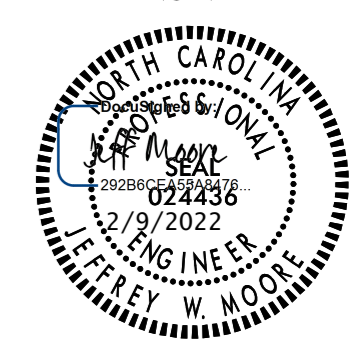


PROJECT REFERENCE NO.	SHEET NO.
U-5606	1A
ROADWAY DESIGN ENGINEER	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

GENERAL NOTES

2018 SPECIFICATIONS

EFFECTIVE: 01-16-18

EFF. 01-16-2018

GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

2018 ROADWAY ENGLISH STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - 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

DIVISION 2 - EARTHWORK

- 200.03 METHOD OF CLEARING - METHOD III
- 225.02 GUIDE FOR GRADING SUBGRADE - SECONDARY AND LOCAL
- 225.04 METHOD OF OBTAINING SUPERELEVATION - TWO LANE PAVEMENT

DIVISION 3 - PIPE CULVERTS

- 300.01 METHOD OF PIPE INSTALLATION

DIVISION 6 - ASPHALT BASES AND PAVEMENTS

- 654.01 PAVEMENT REPAIRS

DIVISION 8 - INCIDENTALS

- 840.00 CONCRETE BASE PAD FOR DRAINAGE STRUCTURES
- 840.01 BRICK CATCH BASIN - 12" THRU 54" PIPE
- 840.02 CONCRETE CATCH BASIN - 12" THRU 54" PIPE
- 840.03 FRAME, GRATES AND HOOD - FOR USE ON STANDARD CATCH BASIN
- 840.14 CONCRETE DROP INLET - 12" THRU 30" PIPE
- 840.15 BRICK DROP INLET - 12" THRU 30" PIPE
- 840.16 DROP INLET FRAME AND GRATES - FOR USE WITH STD. DWG 840.14 AND 840.15
- 840.18 CONCRETE GRATED DROP INLET TYPE 'B' - 12" THRU 36" PIPE
- 840.20 FRAMES AND WIDE SLOT FLAT GRATES
- 840.22 FRAMES AND WIDE SLOT SAG GRATES
- 840.25 ANCHORAGE FOR FRAMES - BRICK OR CONCRETE OR PRECAST
- 840.27 BRICK GRATED DROP INLET TYPE 'B' - 12" THRU 36" PIPE
- 840.29 FRAMES AND NARROW SLOT FLAT GRATES
- 840.31 CONCRETE JUNCTION BOX - 12" THRU 66" PIPE
- 840.32 BRICK JUNCTION BOX - 12" THRU 66" PIPE
- 840.34 TRAFFIC BEARING JUNCTION BOX - FOR USE WITH PIPES 42" AND UNDER
- 840.35 TRAFFIC BEARING GRATED DROP INLET - FOR CAST IRON DOUBLE FRAME AND GRATES
- 840.45 PRECAST DRAINAGE STRUCTURE
- 840.46 TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE
- 840.51 BRICK MANHOLE - 12" THRU 36" PIPE
- 840.52 PRECAST MANHOLE - 4', 5' AND 6' DIAMETER
- 840.53 PRECAST MANHOLE WITH MASONRY BASE - 12" THRU 42" PIPE
- 840.54 MANHOLE FRAME AND COVER
- 840.66 DRAINAGE STRUCTURE STEPS
- 840.71 CONCRETE AND BRICK PIPE PLUG
- 846.01 CONCRETE CURB, GUTTER AND CURB & GUTTER
- 848.01 CONCRETE SIDEWALK
- 848.03 DRIVEWAY TURNOUT - DROP CURB TYPE
- 848.04 STREET TURNOUT
- 848.05 CURB RAMP - PROPOSED CURB & GUTTER
- 852.01 CONCRETE ISLANDS
- 866.01 CHAIN LINK FENCE

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

DRIVEWAYS:

DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

STREET TURNOUT:

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADIUS NOTED ON PLANS.

TEMPORARY SHORING:

SHORING IS NOT REFERENCED IN THE ROADWAY OR WORK ZONE TRAFFIC CONTROL PLANS BUT HAS BEEN INCLUDED AS A CONTINGENCY ITEM. SEE SHEET 2G-1 FOR THE TEMPORARY SHORING DETAIL SHEET.

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE :

- GREENVILLE UTILITIES COMMISSION - WATER, SANITARY SEWER, POWER & GAS
- CENTURYLINK - TELEPHONE
- CONTERRA NETWORKS - TELEPHONE
- CROWN CASTLE FIBER - TELEPHONE
- SUDDENLINK - CATV

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE UTILITY BY OTHERS AND UTILITY CONFLICT PLANS.

RIGHT-OF-WAY MARKERS:

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

CURB RAMPS

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS IN ACCORDANCE WITH STD 848.05 AND/OR 848.06, AND/OR DETAILS IN THE PLANS.

U-5606
PITT COUNTY

SHEET NUMBER	SHEET	INDEX OF SHEETS
I	TITLE SHEET	
IA	INDEX OF SHEETS, GENERAL NOTES, LIST OF ROADWAY STANDARD DRAWINGS	
IB	CONVENTIONAL SYMBOLS SHEET	
2A-1 THRU 2A-3	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND MISCELLANEOUS DETAILS	
2C-1 THRU 2C-3	CURB RAMP DETAILS	
2C-4	DETAIL FOR CONCRETE STEPS WITH HANDRAIL	
2C-5	DETAIL TO CONVERT EXISTING DI, CB, OTCB, OR GITO JUNCTION BOX	
2C-6	DETAIL FOR MINIMUM DEPTH CONCRETE CATCH BASIN	
2C-7	DETAIL FOR CONCRETE JUNCTION BOX WITH 8" PIPE PASSING THRU	
2C-8	DETAIL FOR ANTI-SEEP COLLAR	
2C-9	DETAIL FOR MINIMUM DEPTH DROP INLET	
2C-10	DETAIL FOR BRICK PAVER CROSSWALK	
2C-11	DETAIL FOR PEDESTRIAN HANDRAIL	
3B-1	SUMMARY OF EARTHWORK	
3B-2	SUMMARIES OF REMOVAL OF EXISTING ASPHALT PAVEMENT AND CONCRETE PAVEMENT	
3D-1 THRU 3D-6	SUMMARY OF DRAINAGE QUANTITIES	
3G-1	SUMMARY OF AGGREGATE SUBGRADE / STABILIZATION	
3P-1 THRU 3P-2	PARCEL INDEX SHEETS	
4 THRU 12	PLAN SHEETS	
13 THRU 18	PROFILE SHEETS	
RWO1 THRU RWI2	SURVEY CONTROL, EXISTING CENTERLINES, RIGHT OF WAY, EASEMENTS, AND PROPERTY TIES SHEETS	
TMP-1 THRU TMP-16	TRANSPORTATION MANAGEMENT PLANS	
PMP-1 THRU PMP-10	PAVEMENT MARKING PLANS	
E-1 THRU E-19	ELECTRICAL PLANS	
EC-1 THRU EC-20	EROSION CONTROL PLANS	
LA-1 THRU LA-24	LANDSCAPE PLANS	
SIGN-1 THRU SIGN-12	SIGNING PLANS	
SIG. 1,0 THRU SIG. 9,1	SIGNAL PLANS	
SIG. P1 THRU SIG. P3	STANDARD PUSHBUTTON PEDESTAL SHEETS	
SIG. M1 THRU SIG. M8	METAL POLE STANDARDS	
SCPI THRU SCPI3	SIGNAL COMMUNICATION PLANS	
UC-1 THRU UC-22	UTILITY CONSTRUCTION PLANS	
UO-1 THRU UO-10	UTILITIES BY OTHERS PLANS	
X-1	CROSS-SECTION INDEX	
X-1A THRU X-1B	CROSS-SECTION SUMMARY SHEETS	
X-2 THRU X-27	CROSS-SECTIONS	
W-1 THRU W-9	RETAINING WALL PLANS	

REVISIONS

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2/8/2022