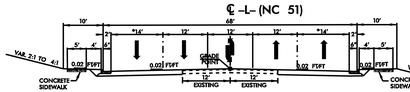
LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- ALL EASEMENTS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- UTILITY EASEMENTS
- PROPOSED TRAFFIC SIGNAL
- WETLANDS
- EXISTING TRAFFIC SIGNAL
- PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- PINEVILLE CITY LIMITS

FUNCTIONAL CLASS=COLLECTOR
DESIGN SPEED=30 MPH
MAX. SUPERELEV.=0.04

ENGLISH

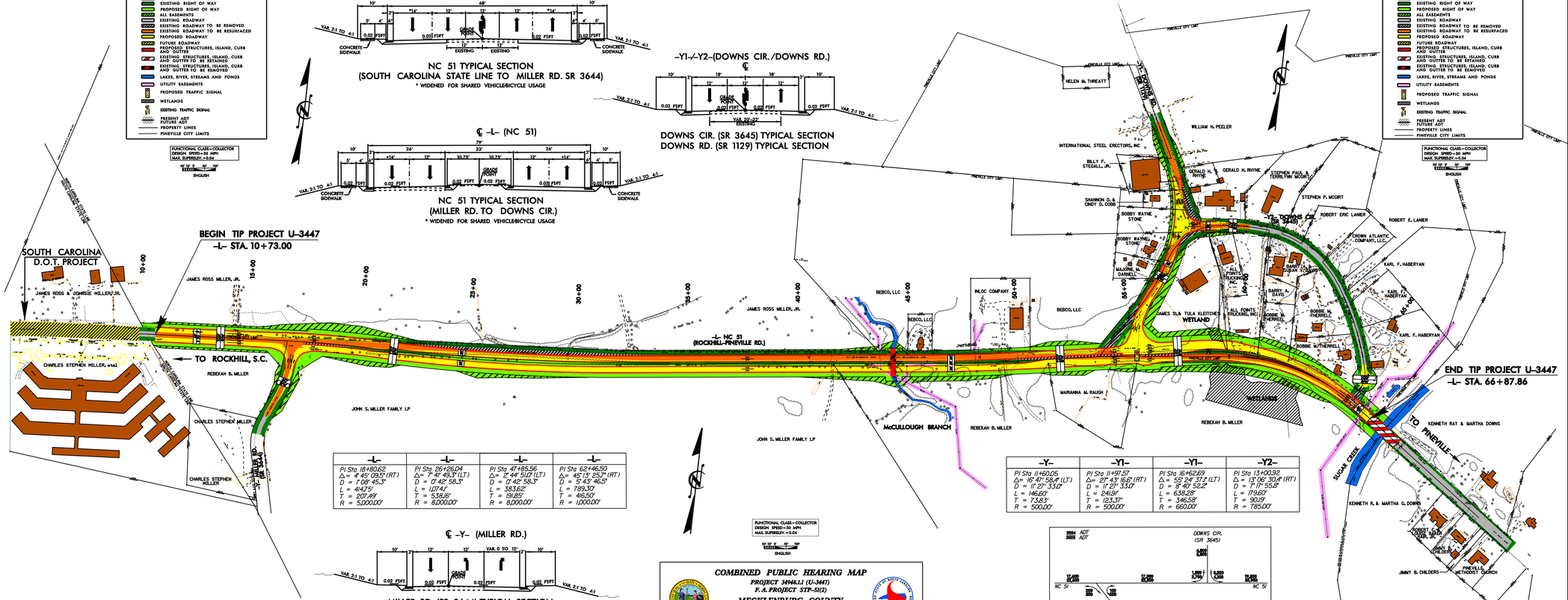


NC 51 TYPICAL SECTION
(SOUTH CAROLINA STATE LINE TO MILLER RD. SR 3644)
* WIDENED FOR SHARED VEHICLE/BICYCLE USAGE

NC 51 TYPICAL SECTION
(MILLER RD. TO DOWNS CIR.)
* WIDENED FOR SHARED VEHICLE/BICYCLE USAGE

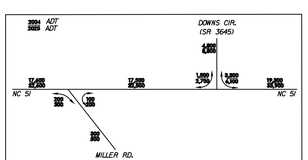
DOWNS CIR. (SR 3645) TYPICAL SECTION
DOWNS RD. (SR 1129) TYPICAL SECTION

MILLER RD. (SR 3644) TYPICAL SECTION



–L–	–L–	–L–	–L–
PI Sta 18+80.62	PI Sta 26+26.04	PI Sta 47+85.56	PI Sta 62+46.50
Δ= 4°45'09.5" (RT)	Δ= 7°41'49.3" (LT)	Δ= 2°44'51.0" (LT)	Δ= 45°13'25.7" (RT)
D = 1°08'45.3"	D = 0°42'58.3"	D = 0°42'58.3"	D = 5°43'46.5"
L = 494.75'	L = 1,017.47'	L = 383.62'	L = 789.30'
T = 207.49'	T = 538.16'	T = 191.85'	T = 416.50'
R = 5,000.00'	R = 8,000.00'	R = 8,000.00'	R = 1,000.00'

–Y–	–Y1–	–Y1–	–Y2–
PI Sta 11+60.05	PI Sta 11+97.57	PI Sta 16+62.69	PI Sta 13+00.92
Δ= 16°47'58.4" (LT)	Δ= 27°43'16.8" (RT)	Δ= 55°24'37.1" (LT)	Δ= 13°06'30.4" (RT)
D = 11°27'33.0"	D = 11°27'33.0"	D = 8°40'52.2"	D = 7°17'55.8"
L = 146.60'	L = 241.91'	L = 638.28'	L = 179.60'
T = 73.83'	T = 123.37'	T = 346.58'	T = 90.19'
R = 500.00'	R = 500.00'	R = 660.00'	R = 785.00'



COMBINED PUBLIC HEARING MAP
PROJECT 34948.1.1 (U-3447)
F.A. PROJECT STP-51(2)
MECKLENBURG COUNTY
NC 51 FROM SOUTH CAROLINA STATE LINE TO SR 3645 (DOWNS CIRCLE) NEAR PINEVILLE
ROLL 1 OF 1

COMBINED PUBLIC HEARING MAP
PROJECT 34948.1.1 (U-3447)
F.A. PROJECT STP-51(2)
MECKLENBURG COUNTY
NC 51 FROM SOUTH CAROLINA STATE LINE TO SR 3645 (DOWNS CIRCLE) NEAR PINEVILLE
ROLL 1 OF 1

COMBINED PUBLIC HEARING MAP
PROJECT 34948.1.1 (U-3447)
F.A. PROJECT STP-51(2)
MECKLENBURG COUNTY
NC 51 FROM SOUTH CAROLINA STATE LINE TO SR 3645 (DOWNS CIRCLE) NEAR PINEVILLE
ROLL 1 OF 1