

North Carolina One-Call Center
 2 DAYS BEFORE DIGGING IN
 CALL 1-800-632-4949
 CONTRACTORS SHALL CONTACT
 EVERY 10 DAYS FOR AN UPDATE
 TO UTILITY LOCATIONS.
 Call BEFORE you DIG!
 "It's The Law"

REVISION	DATE	DESCRIPTION

HAIRPIN
 VARIANCE - RSOD PLAN
 5555 CONCORD PARKWAY SOUTH, CONCORD, NC 28027
 JESSICA FICKENSCHER
 PROJECT MANAGER: DFR
 APPROVED BY: DFR
 PROJECT START: TBD
 CESI PROJECT NO. 210032.000
 DRAWN BY: DFR
 CHECKED BY: DFR

CESI CIVIL
 GEOTECHNICAL
 SURVEYING
 211 WALNUT STREET
 STATESVILLE, NC 28677
 P. 704.786.5404
 M.704.657.4180
 www.cesigs.com
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ENGINEERS SEAL

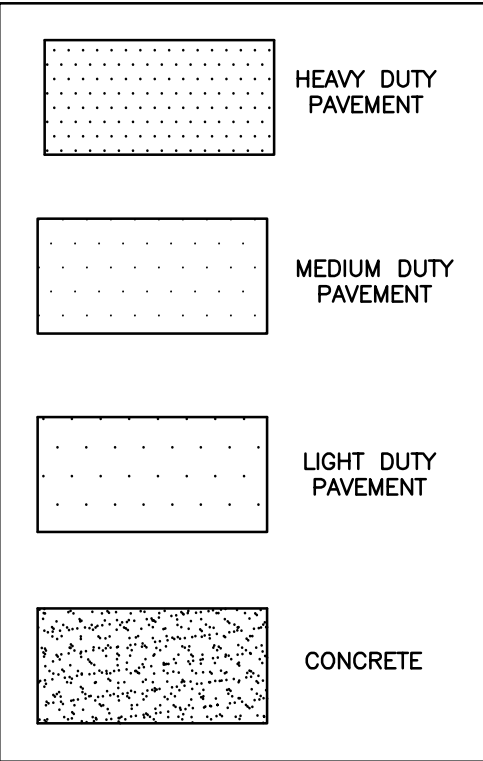
V200

- IN AREA OF INTEREST FOR RSOD
- TOTAL RSOD AREA INCLUDING 20' VEGETATIVE STBK - 28428SF - 0.65 AC
 - TOTAL BUFFER AREA - 19714SF - 0.45 AC
 - TOTAL EXISTING ROAD IN RSOD AREA - 7222SF - 0.17AC
 - TOTAL EXISTING IMPERVIOUS AREA IN RSOD - 7222SF - 0.17AC
 - PROPOSED IMPERVIOUS AREA IN RSOD - 6443SF - 0.15AC
 - REDUCTION IMPERVIOUS AREA IN RSOD - 779SF - 0.02AC

PART OF LOT #5 of 61 of
 EDWARD JEROME LITTLE
 P.L.N. 4598-58-4079
 DB. 11681, PG. 73
 MB. 13, PG. 71

CONCRETE PAVEMENT	
4,000 PSI AIR-ENTRAINED CONCRETE	5 INCHES
AGGREGATE BASE COURSE (ABC)	4 INCHES

PAVEMENT SECTION	ASPHALT PAVEMENT		
	HEAVY DUTY	MEDIUM DUTY	LIGHT DUTY
TYPE S-9.5C (2018 NCDOT QMS MIX)	2.0 INCHES	2.0 INCHES	2.0 INCHES
TYPE I-19.0C (2018 NCDOT QMS MIX)	2.0 INCHES	N/A	N/A
AGGREGATE BASE COURSE (ABC)	8 INCHES	8 INCHES	8 INCHES



SITE DATA

PARCEL ID NO.(S)	4598-97-4061
DEED INFORMATION	DB 5452 PG 360
AREA OF INTEREST	634057.93 SF 14.56 AC
ZONING CLASSIFICATION	PIC (PUBLIC INTEREST DISTRICT)
BUILDING SET BACKS	25'
LANDSCAPE BUFFERS	8'
EXISTING IMPERVIOUS	524939.39 SF 12.05 AC
PROPOSED IMPERVIOUS	476050.22 SF 10.93 AC
BUILDINGS	117945.76 SF 2.71 AC
PAVING	180407.23 SF 4.14 AC
SIDEWALKS	56023.67 SF 1.29 AC
MISC.	121673.56 SF 2.79 AC
DIFFERENCE IN IMPERVIOUS PROVIDED PARKING	-48889.17 SF -1.12 AC 135 SPACES