



OFFSITE BY-PASS STORMWATER SYSTEM
R/W CROSSING TYPICAL SECTION

NOTES:

1. BY-PASS STORMWATER SYSTEMS CROSSING THE PUBLIC R/W SHALL HAVE A MANHOLE OR JUNCTION BOX STRUCTURE, COB STD SD-13 OR STD SD-8, PLACED WHERE THE NETWORK ENTERS AND LEAVES THE R/W.
2. ALL JUNCTION BOXES AND MANHOLES SHALL HAVE SOLID RING AND COVERS, COB STD SD-14. COVERS SHALL NOT HAVE HOLES.
3. BY-PASS STORMWATER SYSTEMS SHALL ONLY COLLECT OFF-SITE WATER. NO INLETS ARE ALLOWED IN THE DEVELOPED AREA / PARCEL.
4. PIPE(S) CROSSING THE R/W SHALL BE PERPENDICULAR.
5. ALL STORMWATER SYSTEMS OUTSIDE THE PUBLIC R/W SHALL BE MAINTAINED BY THE HOA OR THE PROPERTY OWNERS AND SUCH MAINTENANCE RESPONSIBILITIES SHALL BE DISCLOSED ON THE FINAL PLAT. ALL STORMWATER SYSTEMS OUTSIDE THE PUBLIC R/W SHALL HAVE A 20' STORMWATER ACCESS EASEMENT DEDICATED.
6. ALL STORMWATER SYSTEMS INSIDE THE PUBLIC R/W SHALL BE MAINTAINED BY THE CITY OF BURLINGTON (OR OTHER SUCH OWNER OF THE PUBLIC R/W).
7. BY-PASS SYSTEMS MUST MATCH PRE-DEVELOPMENT DRAINAGE PATTERNS (INLET AND DISCHARGE LOCATIONS).
8. DOWNSTREAM STORM DRAINAGE IMPACTS OF BYPASS SYSTEMS MUST BE EVALUATED.



DATE 09/10/19	REVISED	SCALE NOT TO SCALE	DETAIL SD-19
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BY-PASS STORMWATER SYSTEM CROSSING THE R/W
CITY OF BURLINGTON, NORTH CAROLINA
ENGINEERING DEPARTMENT