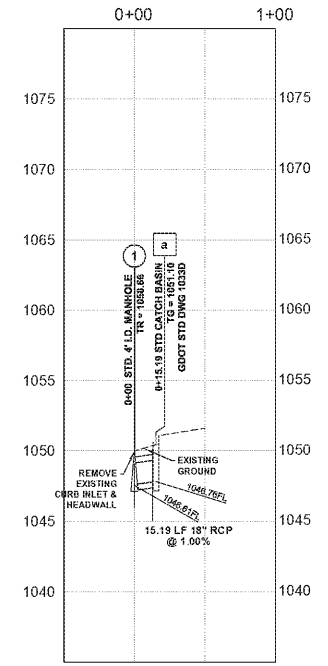


Line A



Line B

**Storm Notes**

1. ALL IMPROVEMENTS TO CONFORM WITH FORSYTH COUNTY CONSTRUCTION STANDARDS AND SPECIFICATIONS, LATEST EDITION.
2. NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION (770) 781-3165.
3. APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY FORSYTH COUNTY OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.
4. MAXIMUM CUT SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL. CONTIGUOUS FILL SLOPES TEN (10) FEET IN HEIGHT OR LESS MAY BE 3 HORIZONTAL TO 1 VERTICAL. ALL CONTIGUOUS FILL SLOPES THAT EXCEED TEN (10) FEET IN HEIGHT MUST BE 3 HORIZONTAL TO 1 VERTICAL UNLESS: (a) A MECHANICALLY ENGINEERED STABILIZED SLOPE IS APPROVED BY THE FORSYTH COUNTY DIRECTOR OF ENGINEERING OR (b) THE DESIGNED AND CONSTRUCTED SLOPES ARE CERTIFIED BY A REGISTERED ENGINEER EXPERIENCED IN GEOTECHNICAL ENGINEERING AND LICENSED IN THE STATE OF GEORGIA.

**Pipe Notes**

1. ALL PIPE TO BE CLASS 50 AND PVC TO BE SDR26.
2. HOPE PIPE IS TO BE INSTALLED PER GDOT SPECIAL PROVISION - SECTION 550 STORM DRAIN, PIPE ARCH CLEVERTS, AND SIDE BRUSH PIPE.
3. PIPES IN EXCESS OF 12 FEET OF COVER AND SLOPES LESS THAN 1% SHOULD BE PROVIDED WITH PROTECTO 400 EPOXY LININGS.

**Sheet Legend**

- STORM SEWER INLET LABEL 725
- ① STORM SEWER STRUCTURE LABEL 720
- X DRAINAGE AREA LABEL 715
- DRAINAGE AREA BOUNDARY 710
- ← DRAINAGE PATH 695

**Storm Sewer Notes**

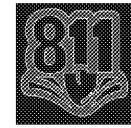
1. ALL STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT COUNTY STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL STORM SEWER SHALL BE REINFORCED CONCRETE PIPE EXCEPT WHERE NOTED OTHERWISE.
3. ALL BACKFILL AND BEDDING SHALL BE IN ACCORDANCE WITH COUNTY STANDARD CONSTRUCTION SPECIFICATIONS. PIPE SHALL BE BACKFILLED WITH TYPE 'A' AGGREGATE BASE AND COMPACTED TO 5% STANDARD PROCTOR DENSITY. IN SANDY SOIL CONDITIONS, HOPE PIPE SHALL BE WRAPPED WITH CADLOCK.
4. REFER TO GEOTECHNICAL REPORT FOR ALL SUBGRADE COMPACTION AND MODIFICATION REQUIREMENTS PRIOR TO CONSTRUCTION OF STORM SEWER.

**Drainage Summary Table**

Q.A. DRAIN LABEL	INLET LABEL	AREA (ACRES)	C (WEIGHTED)	OVERLAND REACH	OVERLAND SLOPE	OVERLAND VELOCITY	PWMT REACH (1)	PWMT SLOPE (1)	PWMT VELOCITY (1)	PWMT REACH (2)	PWMT SLOPE (2)	PWMT VELOCITY (2)	TOTAL S. AREA	INTERSTITY (PARK)	CRUI (CFS)	DESIGN Q (CFS)	% SLOPE @ INLET	CLOSING FACTOR	DEPTH @ INLET	INLET INTERCPT	INLET SPAN	APPROX TO INLET P	DESCRIPTION
A	725	0.43	0.25	50	2.00	0.66	250	0.5	1.44				4.19	10.70	3.8	3.8							18" PIPE CONNECTION MANHOLE TO MANHOLE

**Disclaimer**

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**IT'S THE LAW**

**STORM SEWER**

ISSUED BY	PROJECT NO.
BSR	201822
DATE	SCALE
BSR	1" = 20'
APPROVED BY	DATE
BSR	01/15/2019
<b>C12.01</b>	