1. OPEN ROAD CUTS ARE GENERALLY NOT AN ACCEPTABLE MEANS OF CONSTRUCTION UNLESS APPROVED IN ADVANCE BY THE ENGINEERING RIGHT OF WAY DIVISION. SEE NOTE #3.

2. MATERIALS, MIX PROPORTIONS, PRODUCTION, PLACING, CONSTRUCTION REQUIREMENTS, AND ACCEPTANCE OF FLOWABLE FILL SHALL BE IN ACCORDANCE WITH THIS MANUAL.

3. ALL OPEN CUTS SHALL REQUIRE A PERMIT AND 48 HOUR ADVANCE NOTICE TO THE INSPECTION STAFF PRIOR TO COMMENCEMENT OF CONSTRUCTION. A REPRESENTATIVE FROM THE ENGINEERING R.O.W. STAFF MUST BE PRESENT AT THE TIME OF INSTALLATION OF THE UTILITY.

4. PUBLIC SAFETY SHALL BE MAINTAINED DURING CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF PART 6, WORK ZONE TRAFFIC CONTROL, OR THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

5. THE CONTRACTOR SHALL PROVIDE TO THE INSPECTOR CERTIFICATION OF THE MIX DESIGN FROM THE SUPPLIER AT THE TIME OF CONSTRUCTION.

6. AN OVERLAY OF 50' IN EACH DIRECTION IS REQUIRED AS A MINIMUM ON ALL OPEN ROAD CUTS AND WILL BE DETERMINED AT TIME OF PERMIT APPLICATION REVIEW UNLESS MODIFIED BY COUNTY ENGINEER.

7. WHEN PIPE AND FLOWABLE FILL ARE USED IN A MILL AND RESURFACE PROJECT CONTACT THE COUNTY ENGINEER FOR RECOMMENDATION.

ST JOHNS COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REVISION
10/09

DESIGN DETAIL
OPEN ROAD CUTS/FLOWABLE FILL

EFFECTIVE DATE:

FILE NAME: 0200.OWG

ST AUGUSTINE, FLORIDA 32084
Phone (904) 209-0110 • Fax (904) 209-0140

APPROVED:
H.P. TOMPKINS, P.E.
COUNTY ENGINEER

PIPE DIAMETER
OR SPAN WIDTH "X"

≤ 15" 12 INCHES
≤ 24" 16 INCHES
≤ 30" 24 INCHES
> 30" 36 INCHES

MINIMUM COVER FROM TOP OF STORM DRAIN TO TOP OF FINISHED SURFACE SHALL BE 15 INCHES

MINIMUM COVER FROM TOP OF WATER & SEWER PIPE TO TOP OF FINISHED SURFACE SHALL BE 36 INCHES

NOTE:
ALL OPEN ROAD CUTS SHALL BE APPROVED BY THE COUNTY ENGINEER.