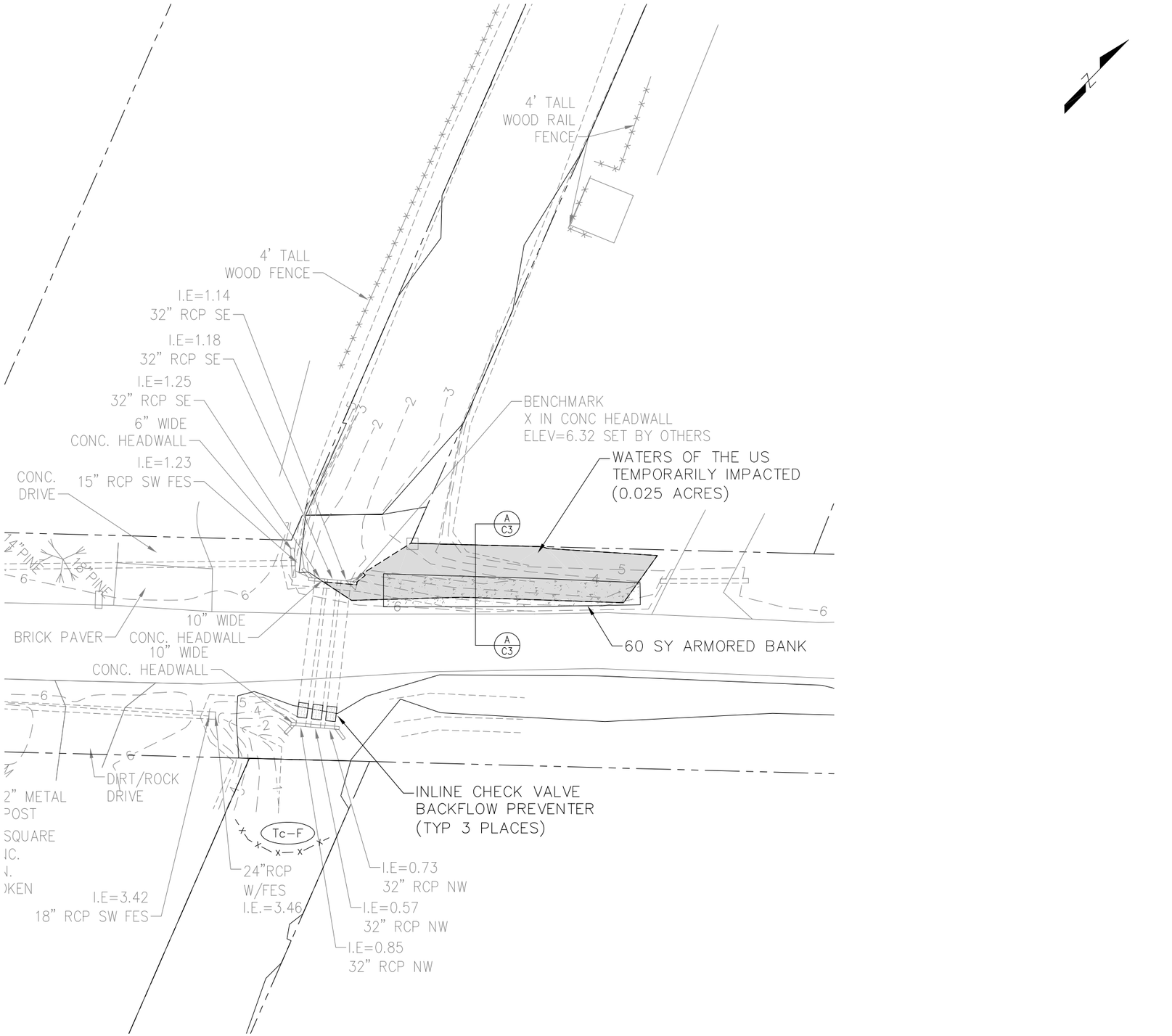


0 30 60
1"=30'

NUMBER	REVISION	DATE	BY

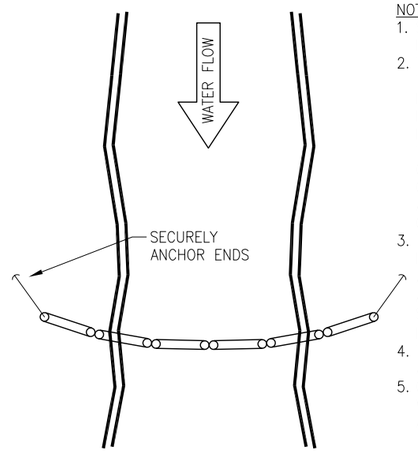
CHATHAM COUNTY
DEPARTMENT OF ENGINEERING
124 BULL STREET, SUITE 430
SAVANNAH, GA 31401
PHONE: (912) 652-7800 FAX: (912) 652-7818

WHIPPOORWILL ROAD
SHOULDER REHABILITATION
CHATHAM COUNTY

PAVING, GRADING, AND DRAINAGE PLAN

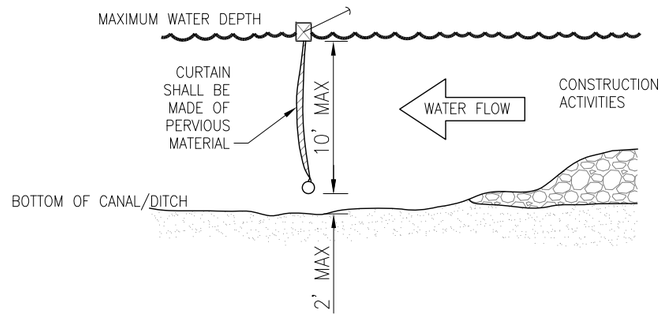
DATE:	11/20/2019
DESIGNED:	KDH
APPROVED:	BRN
SCALE:	1"=30'

SHEET
C2



NOTES:

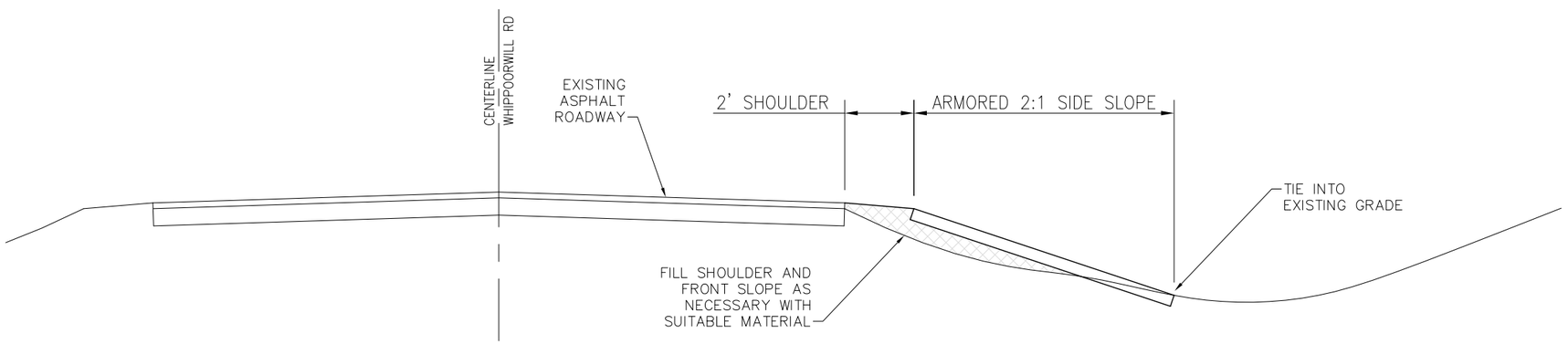
1. SILT CURTAINS SHOULD BE ORIENTED AS SHOWN ON THE PLAN.
2. THE CURTAIN HEIGHT SHALL PROVIDE SUFFICIENT SLACK TO ALLOW THE TOP OF THE CURTAIN TO RISE TO THE MAXIMUM EXPECTED HIGH-WATER LEVEL WHILE THE BOTTOM MAINTAINS CONTINUOUS CONTACT WITH THE BOTTOM OF THE WATER BODY. THE BOTTOM EDGE OF THE CURTAIN SHALL HAVE A WEIGHT SYSTEM CAPABLE OF HOLDING THE BOTTOM OF THE CURTAIN DOWN AND CONFORMING TO THE BOTTOM OF THE WATER BODY, SO AS TO PROHIBIT ESCAPE OF TURBID WATER UNDER THE CURTAIN.
3. THE SILT CURTAIN SHALL BE LOCATED BEYOND THE LATERAL LIMITS OF THE CONSTRUCTION SITE AND FIRMLY ANCHORED INTO PLACE (THE ALIGNMENT SHOULD BE SET AS CLOSE TO THE WORK AREA AS POSSIBLE BUT NOT SO CLOSE AS TO BE DISRUPTED BY CONSTRUCTION EQUIPMENT).
4. THE ENDS OF THE SILT CURTAIN SHALL BE SECURELY ANCHORED AND KEYED IN ORDER TO ENCLOSE AREA.
5. CURTAIN SHALL BE MADE OF PERVIOUS MATERIAL THAT WILL ALLOW WATER TO FLOW THROUGH THE CURTAIN AND RETAIN SEDIMENT.



Tc-F TURBIDITY CURTAIN SYSTEM

ANCHOR SYSTEM AND LAYOUT DETAILS

NTS



SECTION A

TYPICAL SECTION

NTS

NUMBER	REVISION	DATE	BY

CHATHAM COUNTY
DEPARTMENT OF ENGINEERING
124 BULL STREET, SUITE 430
SAVANNAH, GA 31401
PHONE: (912) 652-7800 FAX: (912) 652-7818

WHIPPOORWILL ROAD
SHOULDER REHABILITATION
CHATHAM COUNTY

TYPICAL SECTION & DETAILS

DATE:	11/20/2019
DESIGNED:	KDH
APPROVED:	BRN
SCALE:	NTS

SHEET
C3