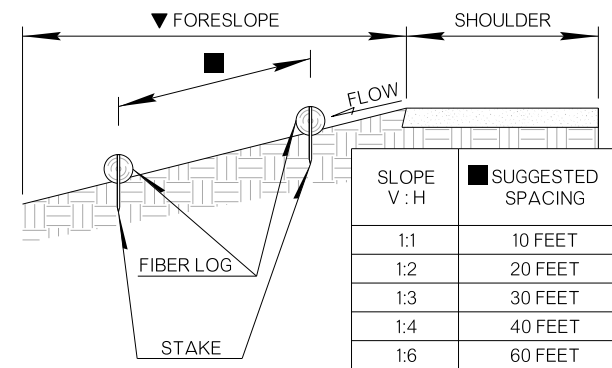


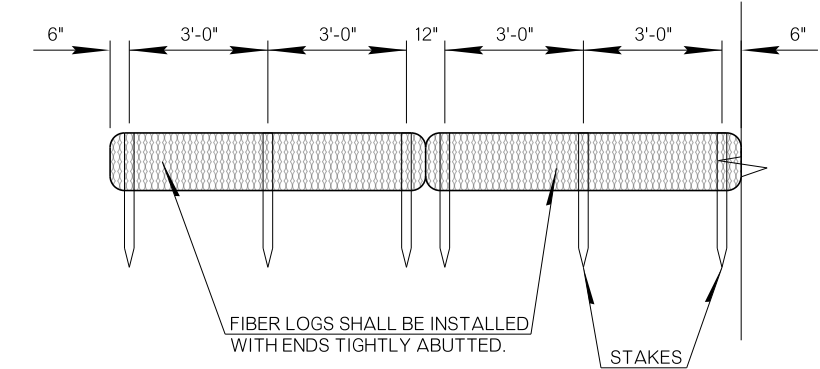
SUGGESTED PLACEMENT AROUND CROSSDRAINS AND ON SLOPES.



DETAIL A - CROSS SECTION VIEW

ALTHOUGH FIBER LOGS CAN BE APPLIED ON SLOPES OF 1:1, THEY BEGIN TO LOSE THEIR EFFECTIVENESS AT SLOPES OF 1:2.

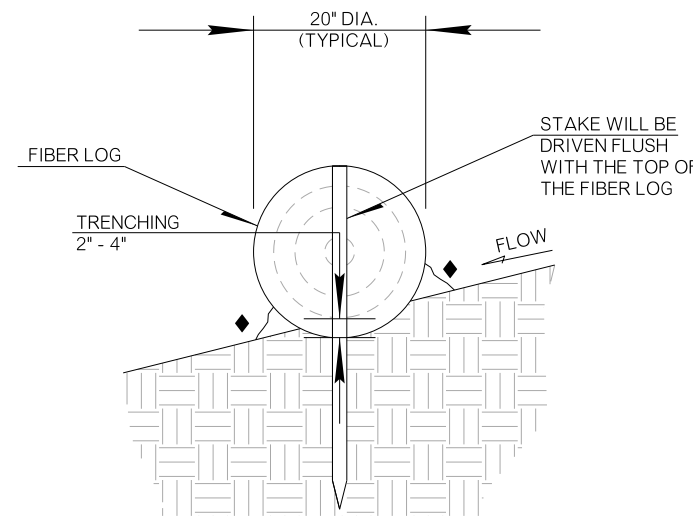
▼ NOTE: SPACING APPLIES FOR BACKSLOPES, AS WELL AS FORESLOPES.



DETAIL B - FIBER LOG FRONT VIEW

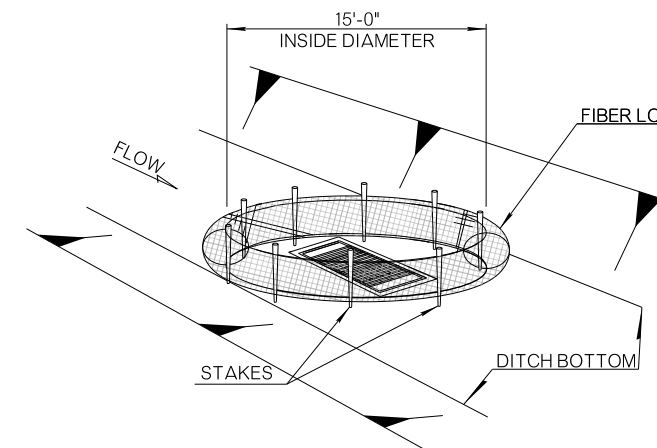
GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 ODOT STANDARD SPECIFICATIONS.
2. FIBER LOGS ARE TO BE INSTALLED AND MAINTAINED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
3. CONFIGURATIONS MAY BE ADJUSTED WITH APPROVAL OF THE ENGINEER FOR TRAVEL WAY SAFETY, WATER FLOW, SOIL OR INSTALLATION CHALLENGES.
4. TRENCHING OF LOGS SHALL BE 2 TO 4 INCHES INTO SOIL. BEFORE TRENCHING, REMOVE ALL ROCKS, VEGETATION OR OTHER OBSTRUCTIONS SO THAT THE INSTALLED LOGS WILL HAVE DIRECT CONTACT WITH SOIL. THERE SHALL NOT BE ANY GAPS BETWEEN THE LOGS AND THE SOIL.
5. STAKES DRIVEN INTO LOGS SHOULD BE MADE OF WOOD. METAL STAKES MAY BE USED IN PLACE OF WOOD STAKES IN AREAS WHERE WOOD STAKES ARE UNABLE TO BE DRIVEN, OR IF APPROVED BY THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT. WOOD STAKES SHALL BE 3/4 INCHES BY 3/4 INCHES, MINIMUM. LENGTH OF STAKES SHALL BE TWICE THE DIAMETER OF THE LOG.
6. THE FILLING INSIDE THE LOGS MAY BE MADE OF STRAW, EXCELSIOR, COIR OR OTHER SIMILAR MATERIAL AS APPROVED BY THE ENGINEER. FIBER NET SURROUNDING THE LOG MAY BE SYNTHETIC MATERIAL OR A NATURAL FIBER.
7. OVERLAP ENDS OF FIBER LOG SO THAT ONE END IS IMMEDIATELY UPSTREAM OF THE OTHER AND TOUCHING EACH OTHER. OVERLAP DISTANCE SHALL BE 18 TO 24 INCHES OR PER MANUFACTURER'S RECOMMENDATION.
8. MAINTENANCE SHALL INCLUDE THE REMOVAL OF SEDIMENT WHEN HALF OF THE HEIGHT OF THE FIBER LOG HAS BEEN FILLED OR AS DIRECTED BY THE ENGINEER.
9. COST OF TEMPORARY FIBER LOG SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY FOR THE INSTALLATION AND MAINTENANCE.

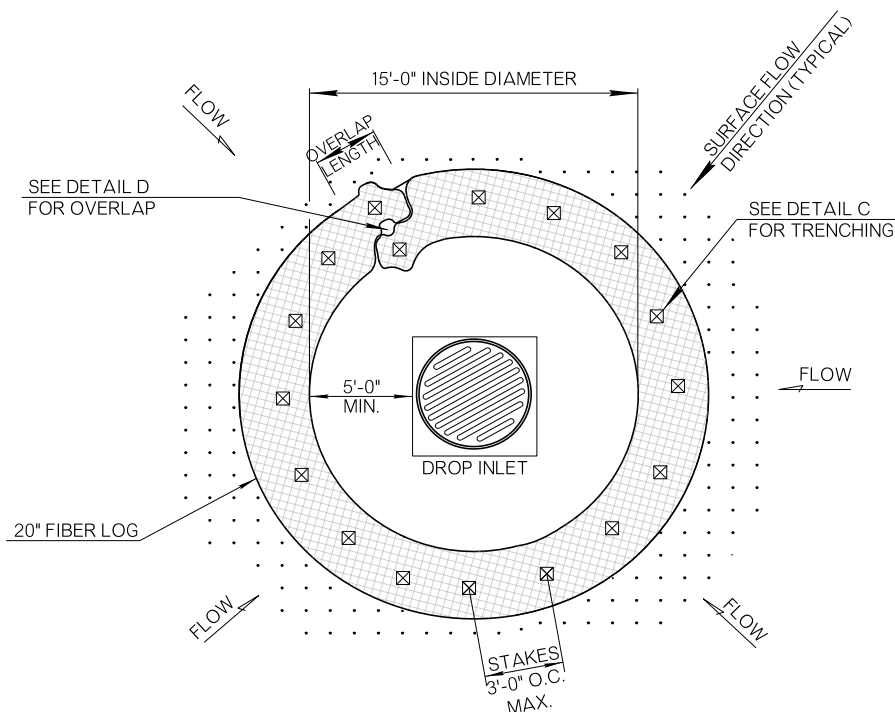


DETAIL C - TRENCHING

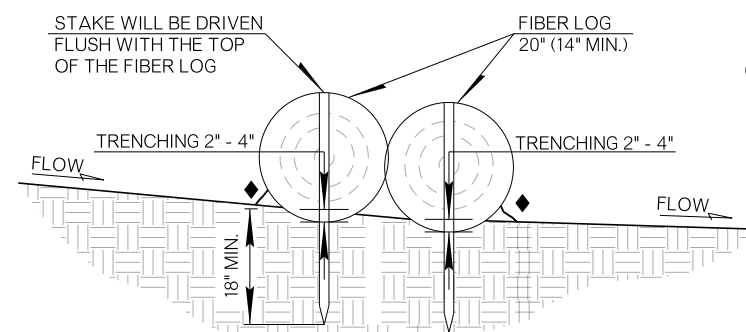
◆ AREAS TO BE FILLED WITH COMPACTED SOIL TAKEN FROM THE EXCAVATED TRENCH.



FIBER LOG INLET PROTECTION (AFTER INLET IS CONSTRUCTED AND BACKFILLED)



FIBER LOG INLET PROTECTION PLAN VIEW



DETAIL D - OVERLAP

◆ AREAS TO BE FILLED WITH COMPACTED SOIL TAKEN FROM THE EXCAVATED TRENCH.

SYMBOLY

SYMBOL TO BE USED TO DENOTE DEVICE ON PLANS

FIBER LOG INLET PROTECTION

TEMPORARY FIBER LOG TO BE USED ON SLOPES

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
221(G)	TEMPORARY FIBER LOG	LF

APPROVED BY ROADWAY ENGINEER: DATE: 6/29/22
ROADWAY DESIGN DIVISION STANDARD

TEMPORARY FIBER LOG APPLICATIONS



2019 SPECIFICATIONS

TFL	0
	R-8