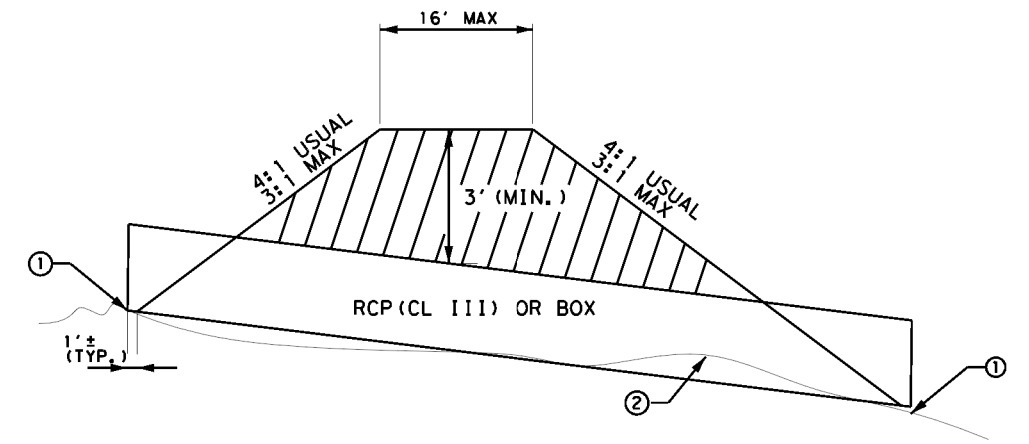
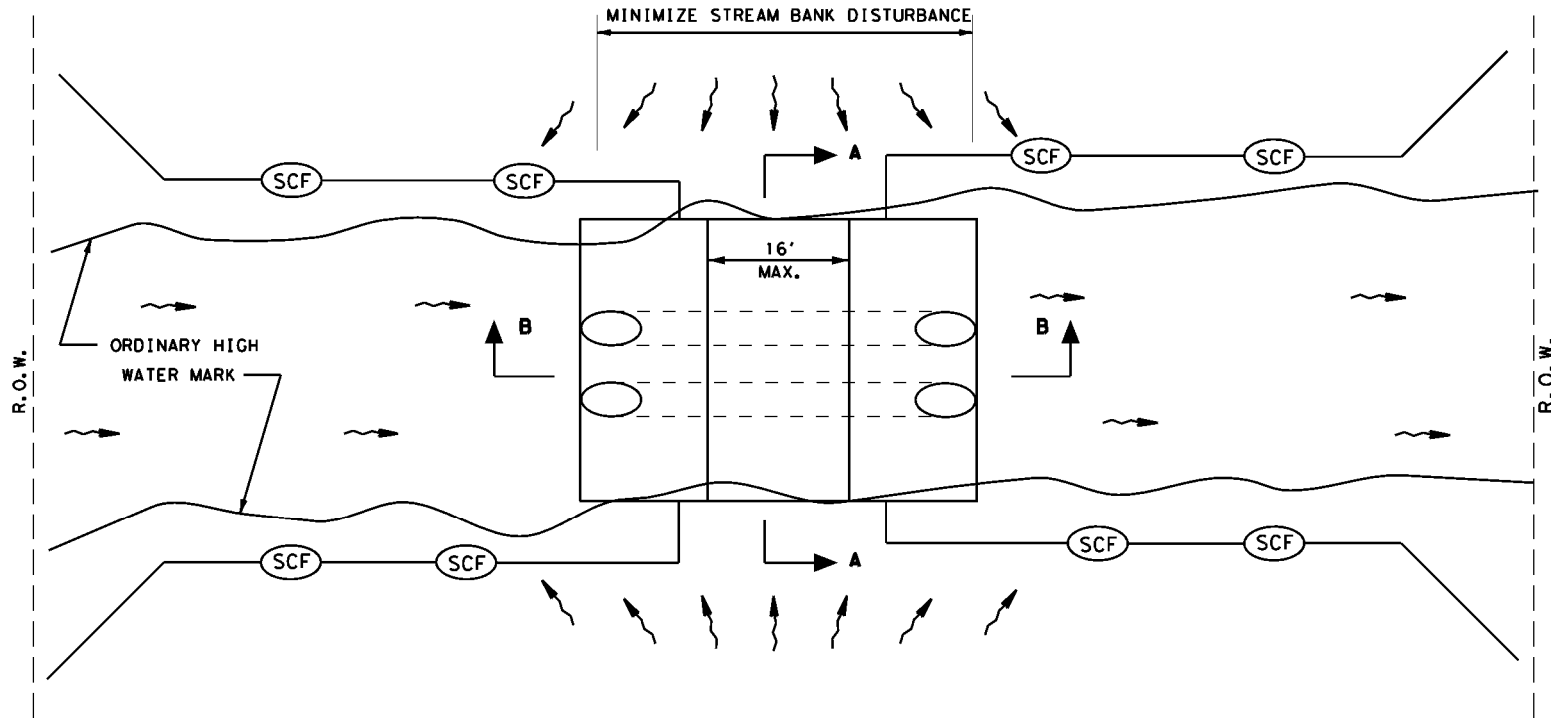
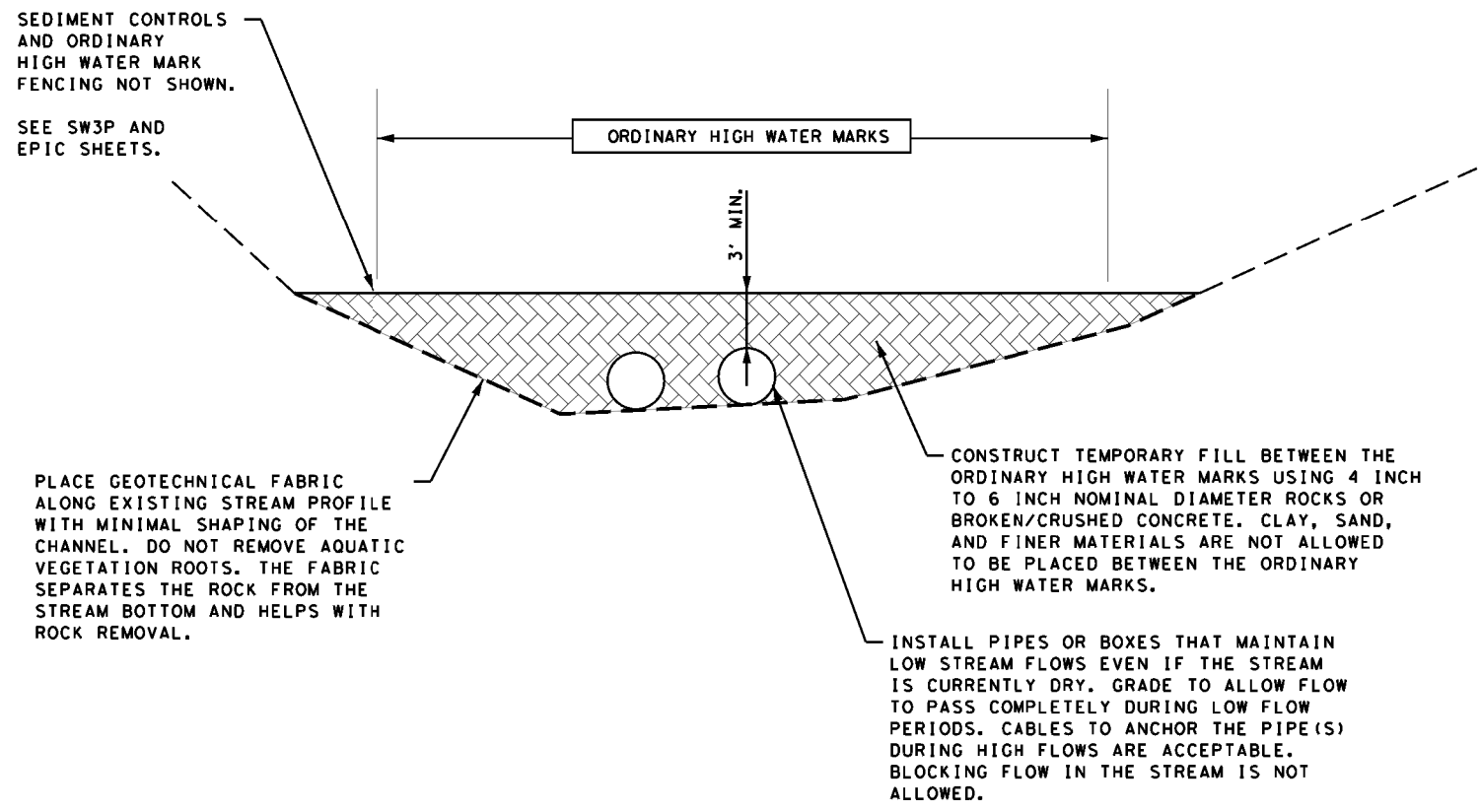


DISCLAIMER: THIS STANDARD IS COVERED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY TXDOT FOR ANY PURPOSE WHATSOEVER. TXDOT ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

https://www.dot.state.tx.us/ftw/specinfo/standard.htm
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- ① MATCH EXISTING STREAM BED ELEVATION. MULTIPLE PIPES MAY HAVE DIFFERENT PROFILES.
- ② CROSSING LOCATION TO BE SELECTED SO THAT PIPES PROVIDE POSITIVE DRAINAGE WITH MINIMAL DISTURBANCE OF THE STREAM BED.



GENERAL NOTES

1. THIS DETAIL IS TO BE USED AT ANY LOCATIONS WHERE A TEMPORARY STREAM CROSSING IS NEEDED. A STREAM CROSSING IS ANY LOCATION WHERE CONCENTRATED FLOWING WATER OCCURS OR IS EXPECTED TO OCCUR FOLLOWING A RAIN EVENT. TEMPORARY CROSSINGS ARE NOT PERMITTED TO IMPOUND WATER BY BLOCKING A NATURAL WATERCOURSE.
2. THE CONTRACTOR WILL SUBMIT, IN WRITING AND ACCOMPANIED BY APPROPRIATE DRAWINGS, THE TYPE AND LOCATION OF EACH PROPOSED TEMPORARY STREAM CROSSING. THE SUBMITAL WILL SHOW, IN DETAIL, THE PROPOSED WORK SEQUENCE AND THE MATERIALS TO BE USED IN THE CONSTRUCTION OF THE CROSSING. THE SUBMITAL WILL BE EVALUATED BY THE TXDOT DISTRICT ENVIRONMENTAL QUALITY COORDINATOR AND APPROVED BY THE ENGINEER.
3. USE REINFORCED CONCRETE PIPE (CLASS III) OR PRECAST BOX CULVERTS UNLESS OTHERWISE APPROVED. DO NOT USE CORRUGATED METAL PIPE.
4. TEMPORARY STREAM CROSSINGS WILL BE PERMITTED ONLY WHEN NECESSARY AS DETERMINED BY THE ENGINEER. TXDOT WILL EVALUATE ACCESS FROM BOTH SIDES OF THE BRIDGE OR CULVERT AND ALSO EVALUATE THE CONTRACTOR'S PROPOSED DEMOLITION AND CONSTRUCTION TECHNIQUES.
5. ORDINARY HIGH WATER MARKS ARE ESTABLISHED BY THE FLUCTUATIONS OF WATER IN THE STREAM AND ARE INDICATED BY PHYSICAL CHARACTERISTICS SUCH AS A CLEAR NATURAL LINE IMPRESSED ON THE BANK, SHELING, CHANGES IN THE SOIL CHARACTER, ABSENCE OF TERRESTRIAL VEGETATION, PRESENCE OF LITTER OR DEBRIS, OR OTHER APPROPRIATE MEANS THAT CONSIDER THE CHARACTERISTICS OF THE SURROUNDING AREAS.
6. DO NOT PUSH OR MOVE SOIL FROM ABOVE OR OUTSIDE THE ORDINARY HIGH WATER MARKS TO BELOW OR INSIDE THE ORDINARY HIGH WATER MARKS. NON-COMPLIANT WORK WILL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
7. DAMAGE TO ANY TEMPORARY STREAM CROSSING WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
8. REMOVE ANY TEMPORARY STREAM CROSSINGS AS SOON AS POSSIBLE.
9. EXCEPT FOR SEDIMENT CONTROL FENCE, THE MATERIALS AND LABOR REQUIRED FOR CONSTRUCTION OF TEMPORARY STREAM CROSSINGS WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.

	DIRECTION OF FLOW
	SEDIMENT CONTROL FENCE

		Fort Worth District Standard	
<h2>TEMPORARY STREAM CROSSING DETAIL</h2> <h3>TSCD-FTW</h3>			
ORIGINAL DRAWING: 05/2019	tscdftw.dgn	PROJECT NO.	SHEET NO.
DATE	REVISIONS	STATE	COUNTY
05/2019	NEW STANDARD	TEXAS	FTW
		CONT.	SECT.
		JOB	HIGHWAY NO.