


STANDARD HCFCD NOTES FOR CONSTRUCTION DRAWINGS

1. TxDOT will invite the Harris County Flood Control District (HCFCD) to the preconstruction meeting. An invitation will be sent to the following address at least two weeks prior to the meeting:

 Harris County Flood Control District, Property Management Department
 Attn: Development Coordination and Inspection Section (DCIS)
 9900 Northwest Freeway, Houston, Texas 77092
 Fax: 713-684-4212
 Email: DCIS@hcfcd.org
2. Obtain and comply with applicable City, County, State, and Federal permits and approvals. Obtain a permit (notification) from Harris County to enter Harris County Flood Control District (HCFCD) Right-of-Way. Deliver to HCFCD's Development Coordination and Inspection Section the completed Pre-Construction Notification Form (See Appendix B of HCFCD site [http://www.hcfcd.org/downloads/manuals/HCFCD *PCPM*Dec2010.pdf](http://www.hcfcd.org/downloads/manuals/HCFCD_PCPM*Dec2010.pdf)). Include with this delivery a copy of the approved construction drawings and a copy of any Section 404 Corps of Engineers individual permit(s). The address for delivery is listed above. Submit notifications by regular mail, email, or fax. For minor projects, only the title sheet and any plan sheets showing HCFCD Right-of-Way need to be submitted. Ensure this pre-construction notification is received by the HCFCD at least four calendar days prior to construction.
3. Protect, maintain, and restore existing backslope drainage systems.
4. Before installing outfall(s), verify that the channel and pipe flow line(s) are in accordance with the applicable HCFCD standards in the plans. Resolve any discrepancies before construction in cooperation with the responsible Design Engineer. No water should remain in the facility during normal water surface conditions in the channel/waterway.
5. For wet bottom detention basins, ensure no water is above the design level in the wet bottom during normal water surface conditions in the channel/waterway.
6. Within HCFCD Right-of-Way, perform earthwork in accordance with TxDOT ITEM 110 - EXCAVATION (CHANNEL), ITEM 110 - EXCAVATION (SPECIAL), ITEM 132 - EMBANKMENT (FINAL) (ORD COMP)(TY C). Perform any excavation and backfill for structures in accordance with Item 400.
7. Backslope swale and interceptor structure elevations and locations shown on the plans are approximate. Final elevations and locations will be field verified by the Engineer and HCFCD's Development Coordination and Inspection Section before installation.
8. Maintain flow in channel during construction and restore the channel to original condition.
9. Remove excavated material from HCFCD Right-of-Way. Do not place fill within a designated flood plain area without first obtaining a fill permit from the appropriate jurisdictional authority. With HCFCD's written approval, the Contractor may place embankment material temporarily within HCFCD Right-of-Way for up to two days. The maximum height of this temporary material is 5 ft. and the minimum distance to the edge of the waterway slope is 3 ft.
10. Do not cast or mix any materials within HCFCD Right-of-Way.
11. Establish turf grass on disturbed areas within the channel or detention Right-of-Way, except the channel bottom and where structural erosion measures are used. Minimum acceptance criteria for vegetative cover is 70% with no erosion or rills deeper than 4 in. See Houston District Standard "Fertilizer, Seed, Sod, Straw, Compost, and Water", for seeding requirements. If block sod is called for on channel side slopes, pin each block with four 6-in. by 1-in. by 6-in. 11 gauge steel "U" staples.
12. After the Contractor informs the Engineer that the work performed within HCFCD's Right-of-Way is ready for HCFCD's final inspection, the Engineer will schedule HCFCD's final inspection at least one month before TxDOT's acceptance of project from the Contractor.
13. For the final HCFCD inspection request, TxDOT will submit the standard certification letter (See Appendix B of HCFCD site [http://www.hcfcd.org/downloads/manuals/HCFCD *PCPM*Dec2010.pdf](http://www.hcfcd.org/downloads/manuals/HCFCD_PCPM*Dec2010.pdf)), along with record drawings of work performed within HCFCD's Right-of-Way, to the HCFCD's Development Coordination and Inspection Section requesting final inspection of items constructed in the HCFCD's Right-of-Way. Before requesting inspection, stake and flag Harris County Flood Control's Right-of-Way and/or easements. This flagging will be incidental to the work performed within the HCFCD Right-of-Way.
14. If deficiencies are found by HCFCD inspectors, TxDOT will immediately schedule a follow-up inspection and the Contractor will address any HCFCD comments in a timely manner.
15. Before project acceptance by TxDOT from the Contractor, TxDOT must receive a Letter of Final Acceptance from the HCFCD approving the work performed within their Right-of-Way.

 *Texas Department of Transportation*
Houston District

HARRIS COUNTY FLOOD
CONTROL DISTRICT NOTES
HCFCD-N

FILE: STDG-5.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT DEC, 2012	DIST	FED REG	PROJECT NO.	SHEET
REVISIONS 10/2012 Rev. Notes in coord. w/ HCFCD 6/2017 Rev. Notes (minor) 07/2015 2014 SPECS	HOU	6		
	COUNTY	CONTROL	SECT	JOB
	HARRIS			