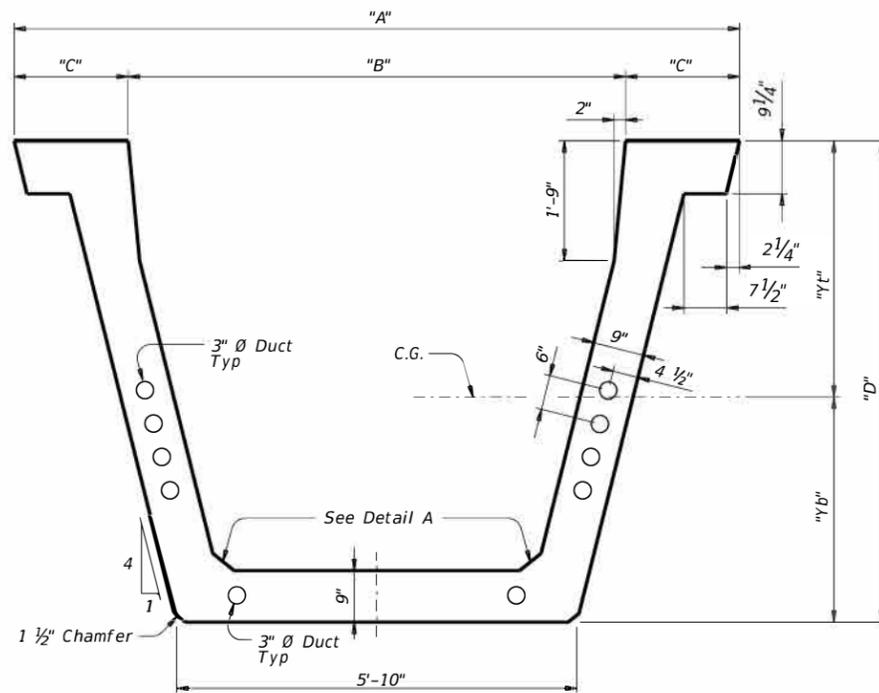
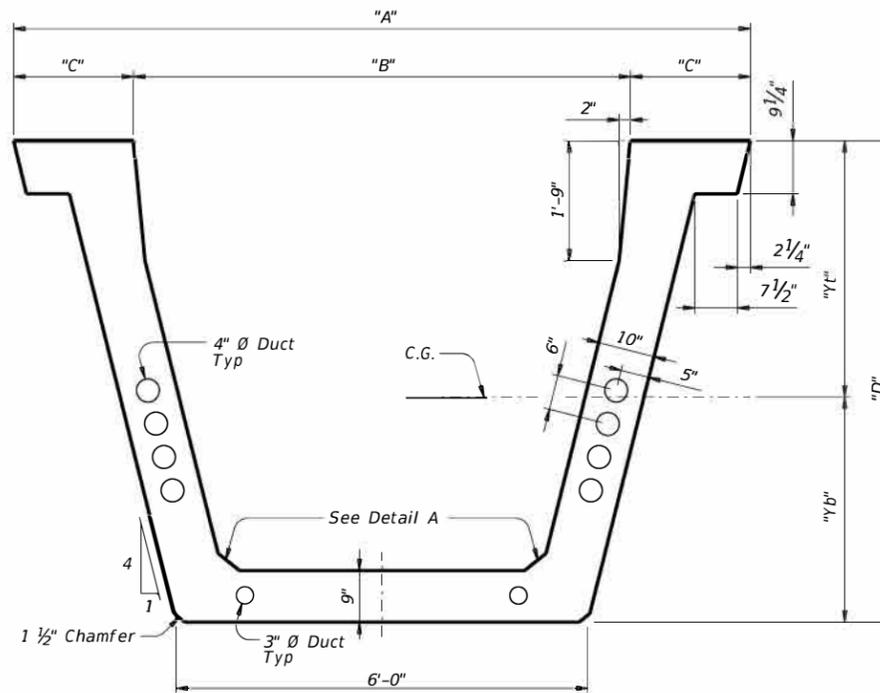


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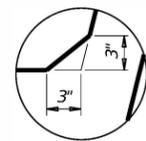
Girder Type	"A"	"B"	"C"	"D"	"Yt"	"Yb"	Area	"Ix"	"Iy"	Weight
	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(in.)	(in.)	(in. <sup>2</sup> )	(in. <sup>4</sup> )	(in. <sup>4</sup> )	(plf)
U72-9	10'-1"	6'-9"	1'-8"	6'-0"	39.91	32.09	2,037	1,242,461	2,787,978	2,122
U84-9	10'-7"	7'-3"	1'-8"	7'-0"	46.19	37.81	2,260	1,862,691	3,396,907	2,354
U96-9	11'-1"	7'-9"	1'-8"	8'-0"	52.41	43.59	2,482	2,645,338	4,072,397	2,586
U72-10	10'-3"	6'-9"	1'-9"	6'-0"	39.51	32.49	2,185	1,312,653	3,098,940	2,276
U84-10	10'-9"	7'-3"	1'-9"	7'-0"	45.74	38.26	2,432	1,972,138	3,781,971	2,534
U96-10	11'-3"	7'-9"	1'-9"	8'-0"	51.93	44.07	2,680	2,806,535	4,539,083	2,791



**Type U72-9, U84-9 & U96-9**



**Type U72-10, U84-10 & U96-10**



**DETAIL A**

**GENERAL NOTES:**  
Designed according to AASHTO LRFD Bridge Design Specifications.  
Contact TxDOT Bridge Division for preliminary pretension strand patterns.

DATE:  
FILE:

**PRELIMINARY**  
SUBJECT TO REVISION

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HL93 LOADING



Bridge Division

**LONG SPAN  
PRECAST U-GIRDER  
SECTIONS  
STRAIGHT & CURVED**

FILE: long span u-girder.dgn	DW: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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REVISIONS				
DIST	COUNTY			SHEET NO.