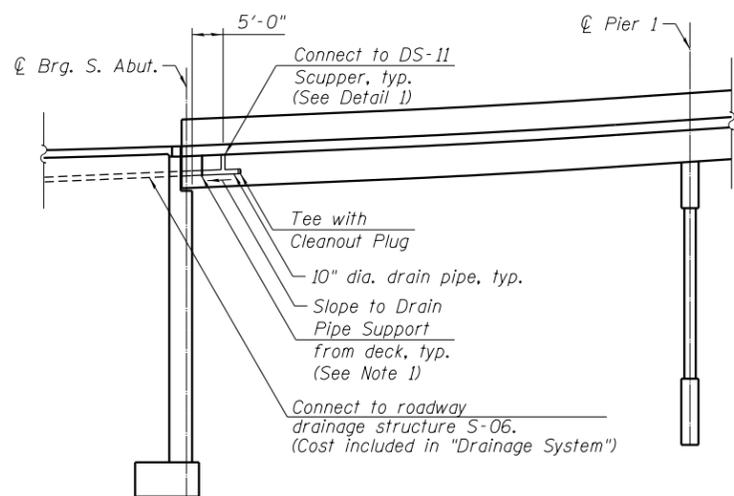
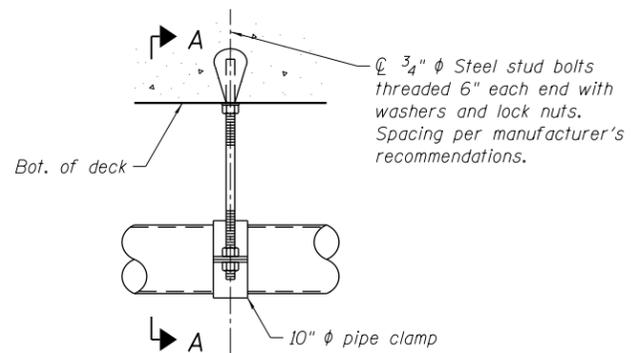


**PLAN SPAN 1**



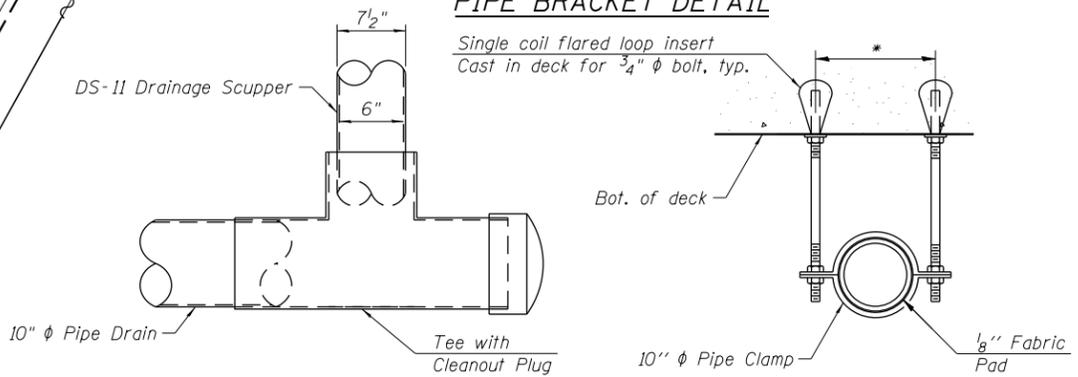
**ELEVATION SPAN 1**

(Drainage System is located between Girders 2 and 3)



**PIPE BRACKET DETAIL**

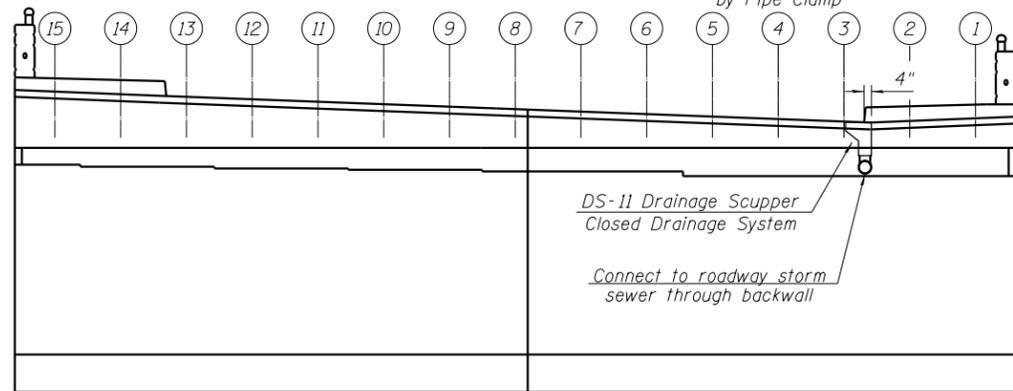
Single coil flared loop insert  
Cast in deck for 3/4" diameter bolt, typ.



**DETAIL 1**

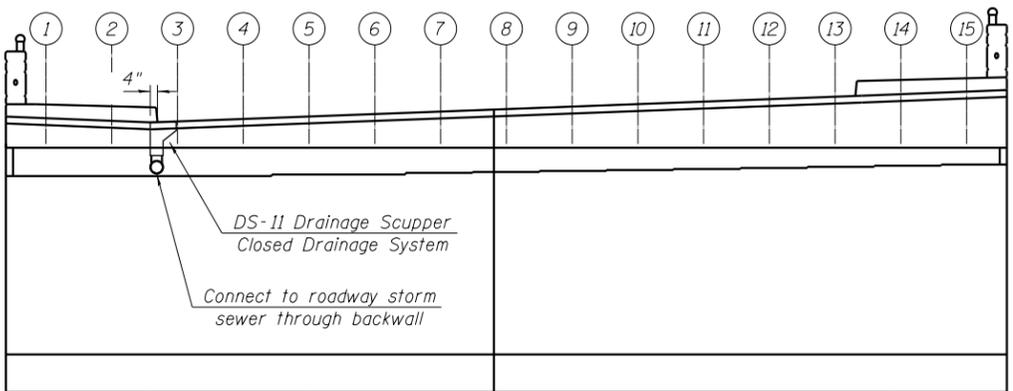
**SECTION A-A**

\* Dimension as required by Pipe Clamp



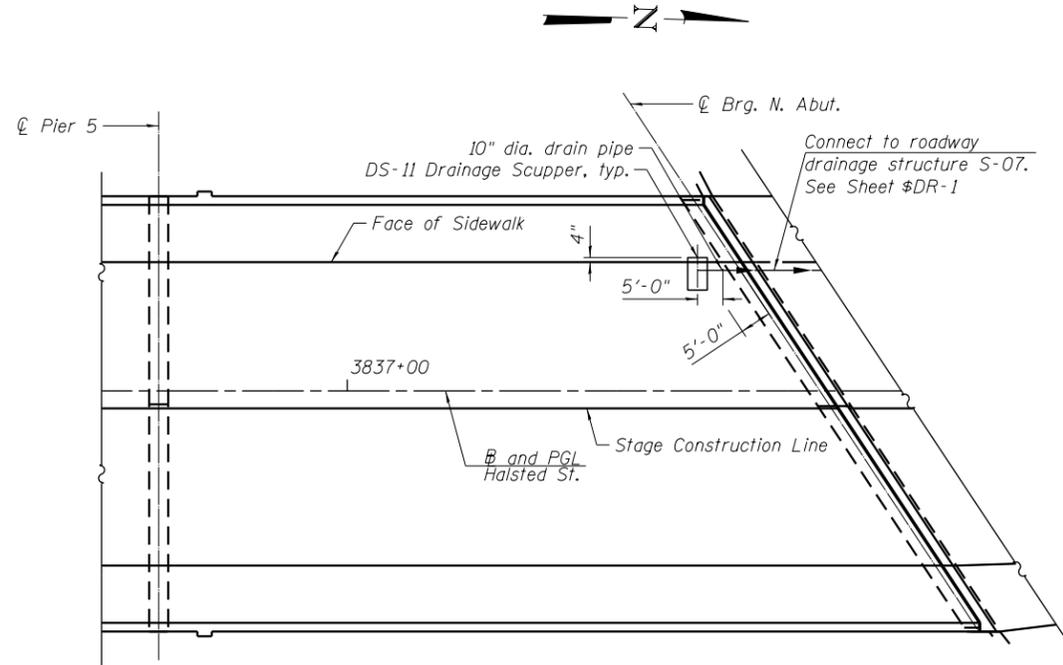
**SOUTH ABUTMENT**

(Looking South)

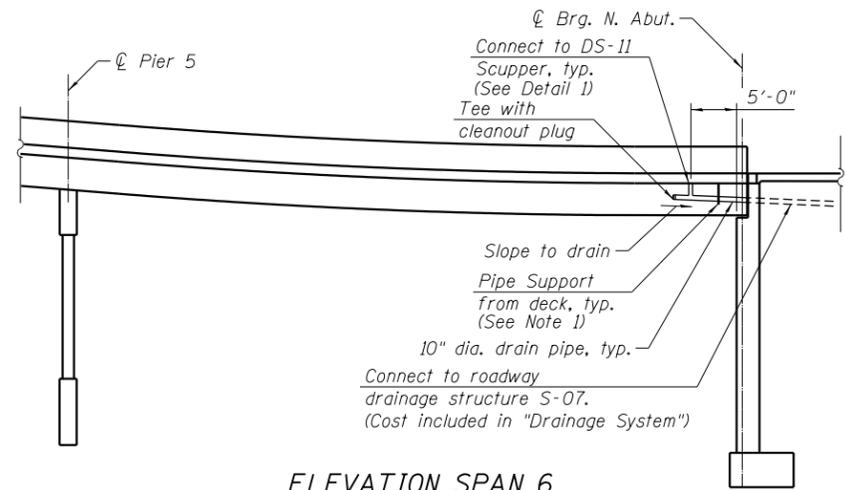


**NORTH ABUTMENT**

(Looking North)



**PLAN SPAN 6**



**ELEVATION SPAN 6**

(Drainage System is located between Girders 2 and 3)

**LEGEND**

→ Indicates direction of flow

Notes:  
Provide structural support from proposed deck slab for drain pipe per manufacturer's recommendation, not to exceed 6' cts. Cost included with "Drainage System".  
All pipes, pipe fittings and brackets needed shall be included with cost of "Drainage System".

**BILL OF MATERIAL**

Item	Unit	Quantity
Drainage System	L. Sum	1

4:33:11 PM 0161716-60W26-5039-Drainage\_System.dgn



USER NAME = rlschultz	DESIGNED - KAH	REVISED
PLOT SCALE = 20:0' = 1" / in.	CHECKED - JRM	REVISED
PLOT DATE = 9/15/2013	DRAWN - RTS	REVISED
	CHECKED - KAH	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE DRAINAGE SYSTEM  
STRUCTURE NO. 016-1716**

SHEET NO. S2-39 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	399
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				