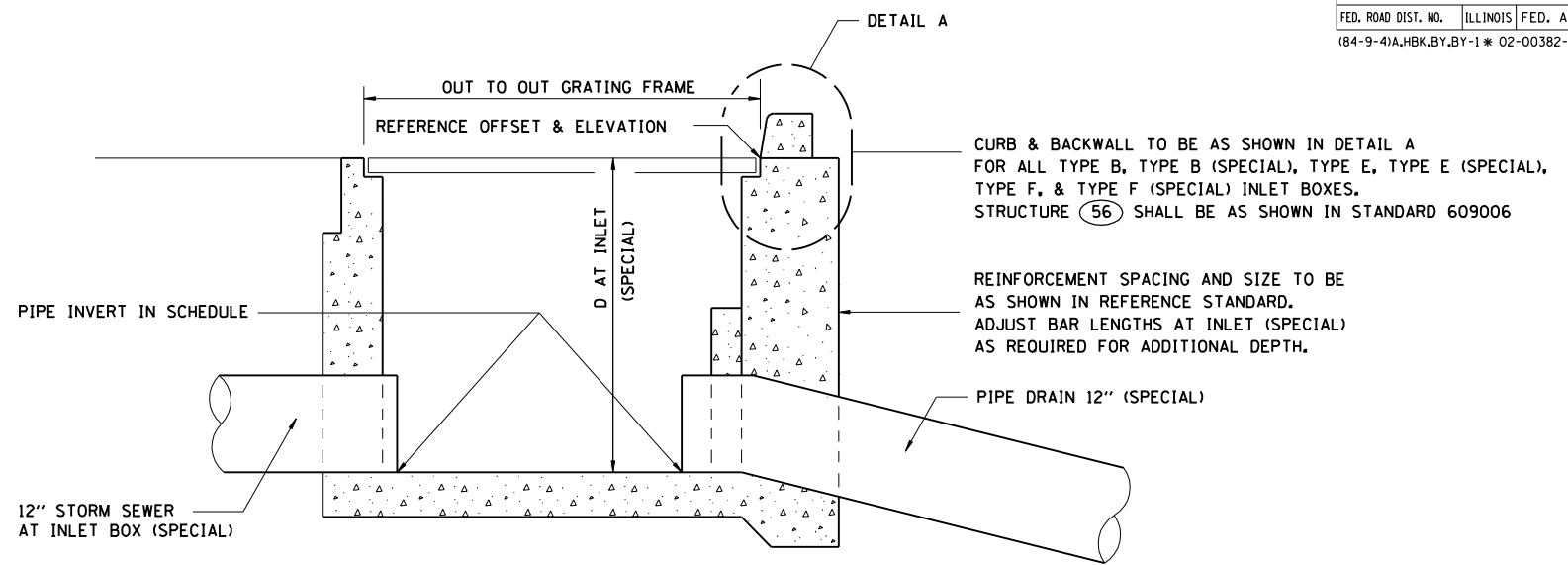
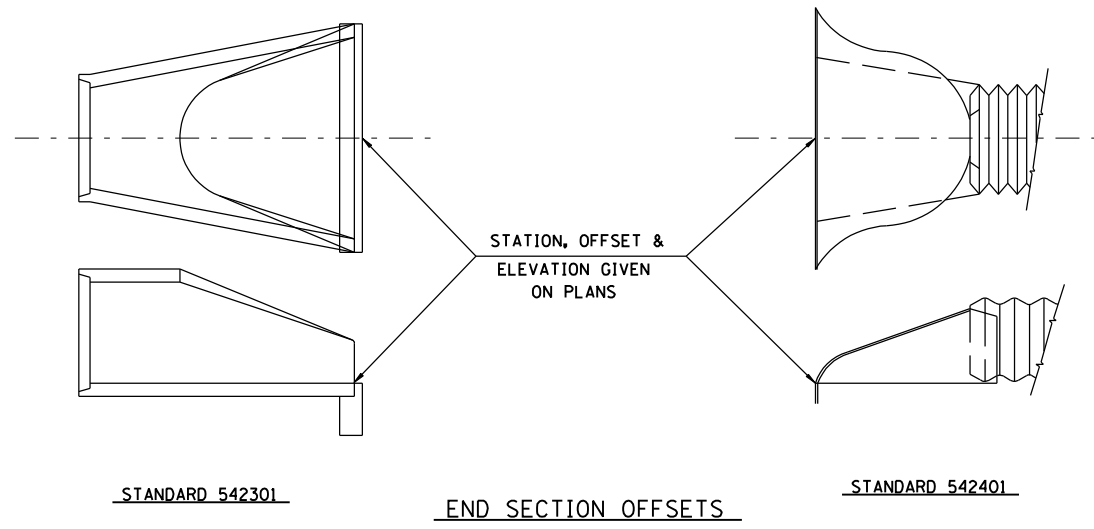


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	185
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

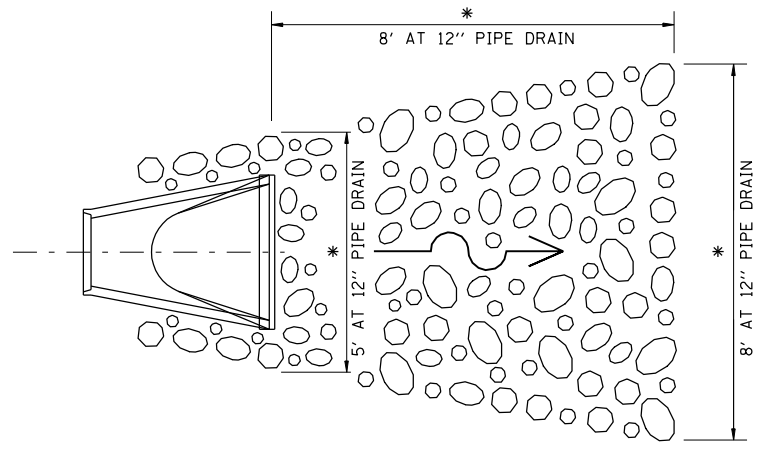


**INLET BOX SECTION**  
FOR BRIDGE APPROACH PAVEMENT DRAINS AND SHOULDER INLETS WITH CURB  
NOT TO SCALE

INLET BOX TYPE B, TYPE B (SPECIAL) TYPE C, TYPE C (SPECIAL), TYPE D, AND TYPE D (SPECIAL) TO BE IN ACCORDANCE WITH STD 609006 EXCEPT AS SHOWN. INLET BOX TYPE E, TYPE E (SPECIAL), TYPE F, AND TYPE F (SPECIAL) TO BE IN ACCORDANCE WITH STD 610001 EXCEPT AS SHOWN.

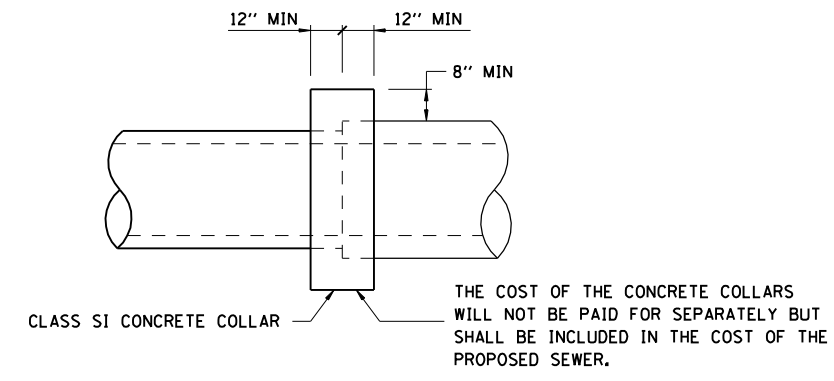
INLET BOX DEPTH TO BE AS SHOWN IN STANDARD EXCEPT AS NOTED BELOW

INLET TYPE B (SPECIAL)	3.50'
INLET TYPE C (SPECIAL)	4.17'
INLET TYPE D (SPECIAL)	3.50'
INLET TYPE E (SPECIAL)	3.50'
INLET TYPE F (SPECIAL)	3.50'
STRUCTURE (85) D=	2.00'
STRUCTURE (23) D=	2.67'
STRUCTURE (46) D=	2.67'

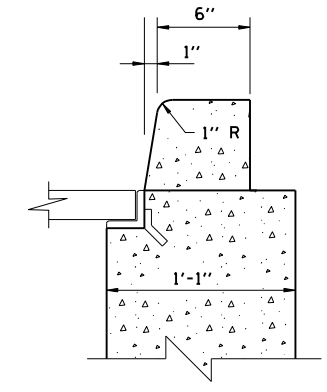


\* = DIMENSIONS SHOWN AT LOCATIONS ON PLAN & PROFILE SHEETS

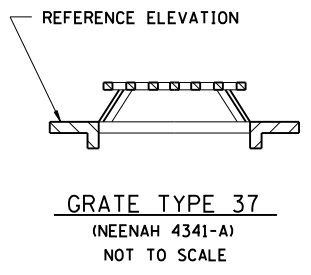
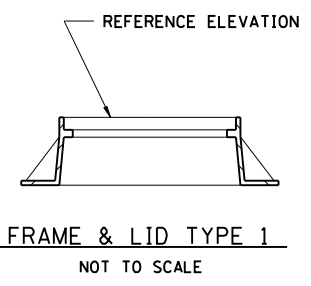
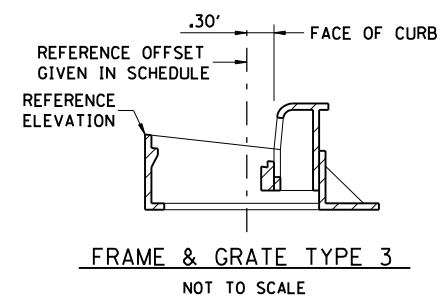
**TYPICAL RIPRAP LAYOUT AT PIPE OUTLETS**  
NOT TO SCALE



**TYPICAL CONCRETE COLLAR DETAIL**  
NOT TO SCALE



**DETAIL A**  
NOT TO SCALE



STATION & OFFSET TO INLETS TYPE A & B & MANHOLE TYPE A ARE TO THE  $\phi$  OF THE OPENING

STATION & OFFSET TO INLETS TYPE A & B & MANHOLE TYPE A ARE TO THE  $\phi$  OF THE STRUCTURE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DRAINAGE STRUCTURE DETAILS -2  
FAI-72, MACARTHUR BLVD  
SEC NO. 02-00382-02-PV  
SEC NO. (84-9-4)A,HBK,BY,BY-1  
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 12/16/2006  
HORIZ. DRAWN BY CLG  
CHECKED BY JAD

12/16/2006 \$FILES  
LAYOUT CLG 08/05/06  
DRAWN CLG 02/05/06  
REVIEWED JAD/JMM 02/05/06