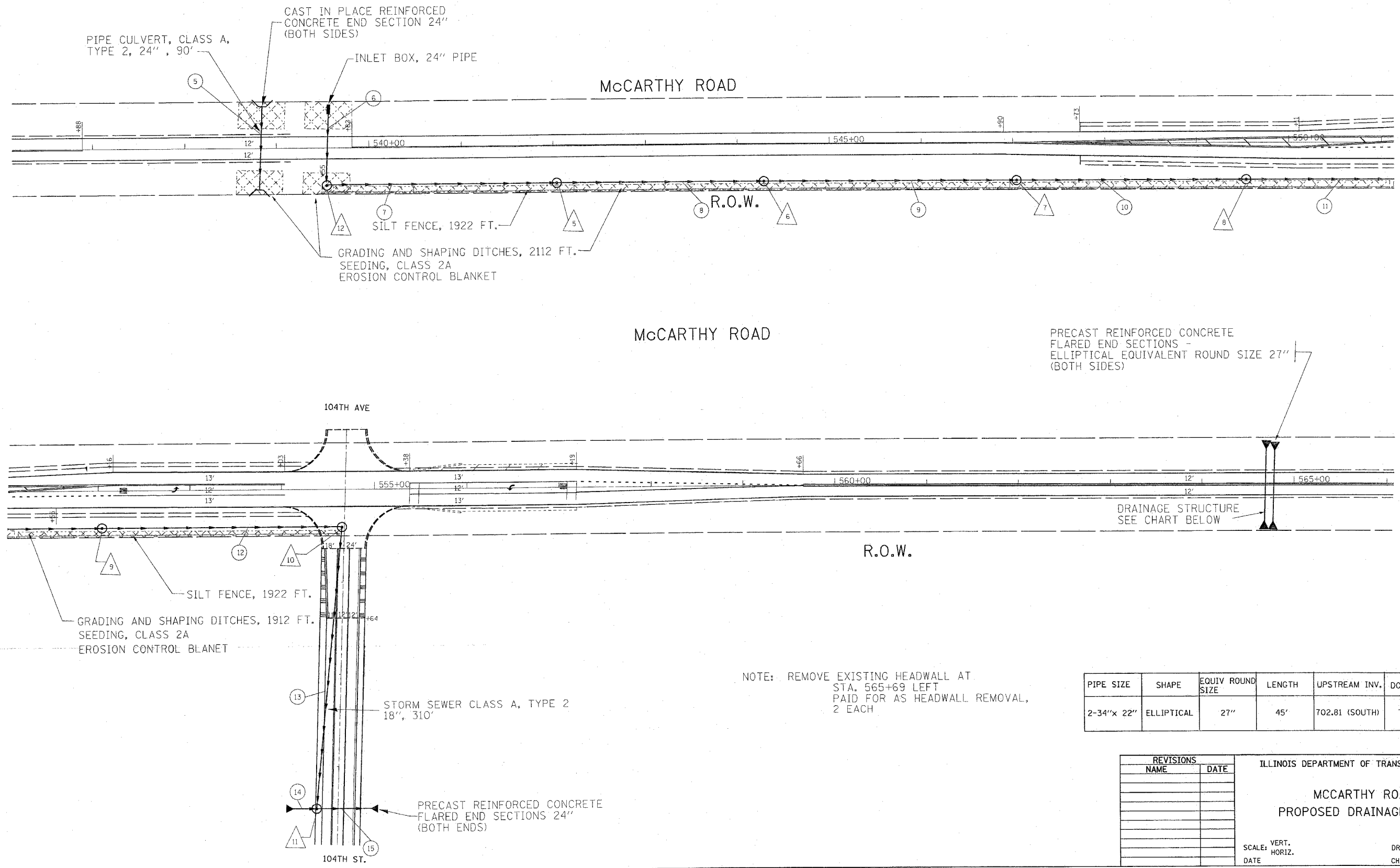


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	3098.BS-4	COOK	32	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PRECAST REINFORCED CONCRETE  
FLARED END SECTIONS -  
ELLIPTICAL EQUIVALENT ROUND SIZE 27"  
(BOTH SIDES)

DRAINAGE STRUCTURE  
SEE CHART BELOW

NOTE: REMOVE EXISTING HEADWALL AT  
STA. 565+69 LEFT  
PAID FOR AS HEADWALL REMOVAL,  
2 EACH

PIPE SIZE	SHAPE	EQUIV ROUND SIZE	LENGTH	UPSTREAM INV.	DOWNSTREAM INV.
2-34" x 22"	ELLIPTICAL	27"	45'	702.81 (SOUTH)	702.71 (NORTH)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MCCARTHY ROAD  
PROPOSED DRAINAGE PLANS**

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

PLOT DATE = 4/5/2006  
FILE NAME = s:\projects\1105005\dl15595a.dgn  
JOB NAME = 3098.BS-4  
USER NAME = bhndal