

LEGEND

- ud— EXIST UNDERDRAIN
- ud— NEW UNDERDRAIN
- ss— EXIST STORM SEWER
- ss— NEW STORM SEWER
- ⊙MH NEW MANHOLE
- ⊙CS NEW UNDERDRAIN COLLECTION STRUCTURE
- ⊙CO EXIST CLEANOUT
- ⊙CO NEW CLEANOUT
- ▷ DC NEW DIRECT CONNECTION TO EXISTING STORM SEWER
- ▷ EXIST FLARED END SECTION
- ▶ NEW FLARED END SECTION

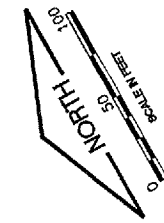
UNDERDRAIN SCHEDULE

REACH	PIPE (IN)	LENGTH (FT)	SLOPE %	NOTE
CO-1 > CS-1	4"	127	.77	
CS-1 > CS-2	4"	252	.68	
CO-3 > CS-2	4"	213	.15	
CS-4 > CO-3	4"	192	.15	
CO-5 > CS-4	4"	195	.27	
CO-2 > CS-3	4"	200	.875	
CO-4 > CS-3	4"	236	.15	
CO-6 > CO-4	4"	295	.51	
CS-2 > FES-1	4"	50	.78	SMOOTH WALL PVC PIPE
CS-3 > INLET	4"	100	5	SMOOTH WALL PVC PIPE

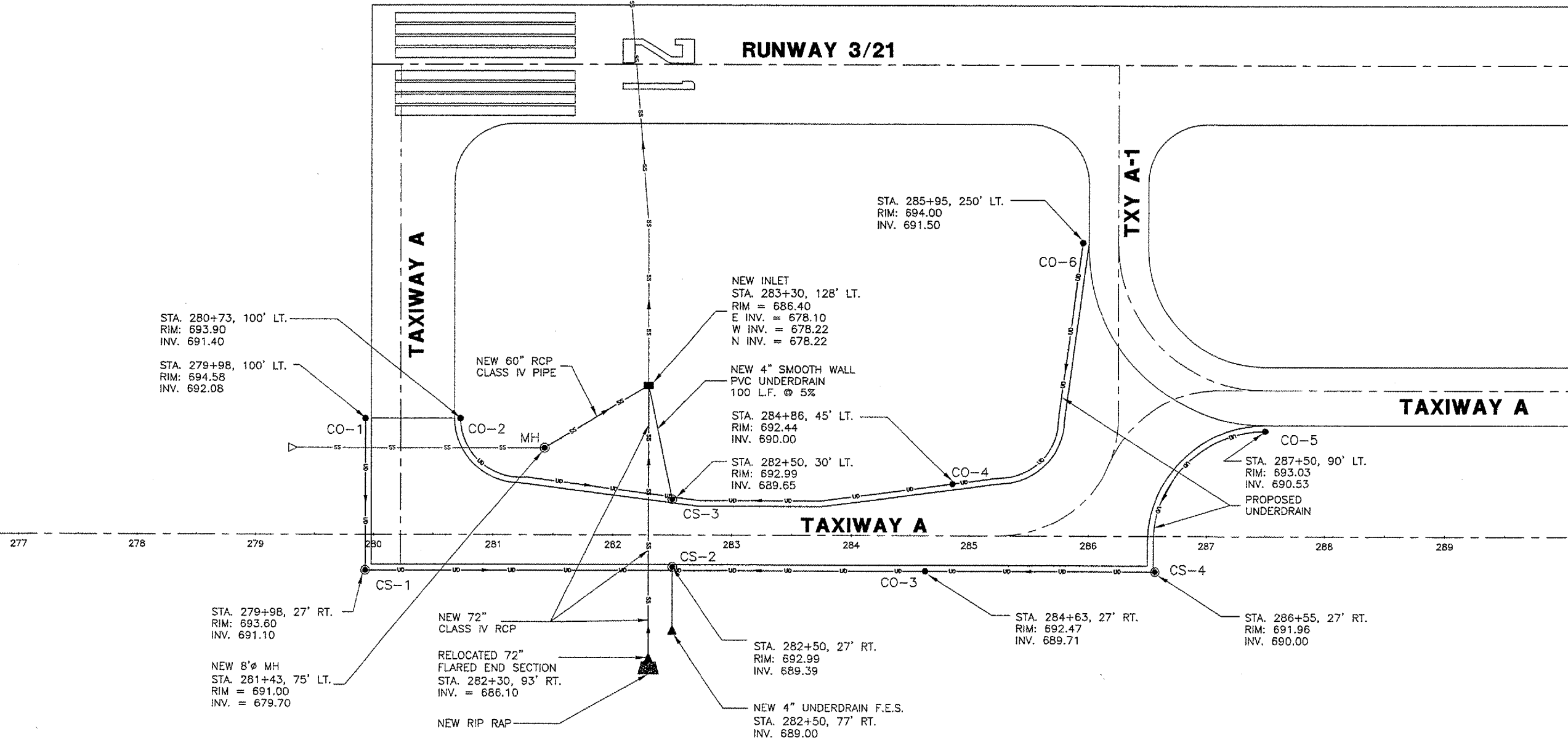
REVISIONS

NUMBER	BY	DATE

0 1 2
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).



EXISTING 72" CLASS IV RCP



**VERMILLION COUNTY AIRPORT
 DANVILLE, ILLINOIS**
**EXTEND PARALLEL TAXIWAY 600 FEET
 DRAINAGE PLAN**

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DESIGN BY: JEF
 DRAWN BY: DPA
 CHECKED BY: SMH
 APPROVED BY: JEF
 DATE: 01/13/2006
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 ILLINOIS PROJECT DNV-3537
 A.I.P. PROJECT 3-17-0032-B10
 SHEET 09 OF 29 SHEETS