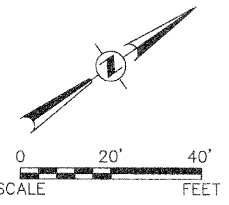
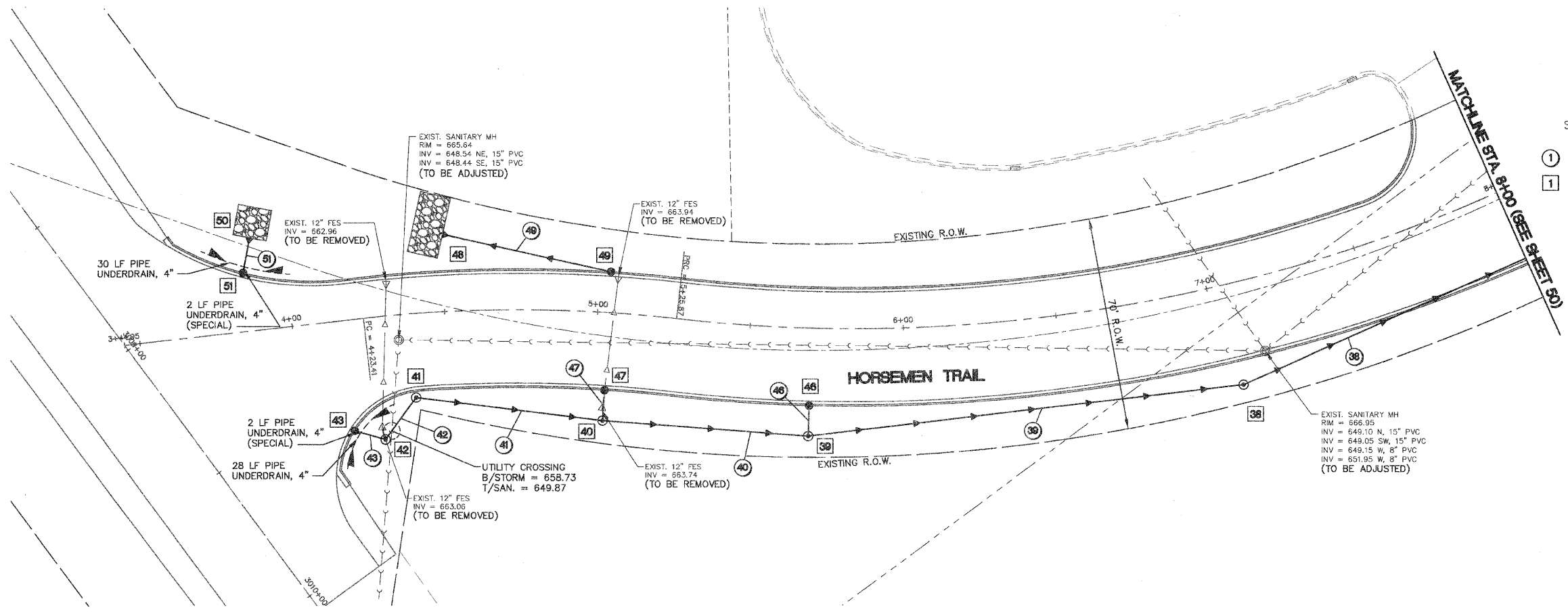




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- ① - STORM SEWER NUMBER
- 1 - STORM STRUCTURE NUMBER



STORM SEWER STRUCTURE SCHEDULE

STR.	STATION	OFFSET	LT./RT.	INLET										STONE RIPRAP CLASS A3			STRUCTURE INVERTS					T/C ELEV (RM ELEV IF NO T/C)					
				TY A F&G	TY A F&G	TY B F&G	A 4" DIA	C 2" DIA	SPECIAL TY 11 F&G	MH TY A 4" DIA	MH TY A 4" DIA	TY 8 GR	PRC FES 12"	PRC FES 15"	PRC FES 18"	LENGTH FOOT	WIDTH FOOT	AREA SQ. YD.	N	S	E		W	4" UNDER-DRAIN			
38	704.5	33.3	RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	657.40	657.40									666.10
39	570.0	35.5	RT														658.20	658.20		661.55							664.85
40	503.8	35.0	RT														658.60	658.60		661.00							664.30
41	438.5	27.6	RT														658.00	658.00									666.00
42	426.2	40.3	RT														659.00	659.00									663.00
43	416.5	36.4	RT																	NE 659.50	E 863.05						665.55
46	570.0	25.5	LT																	SE 661.75							666.75
47	503.8	25.5	LT																	SE 661.20							666.40
48	450.7	25.4	LT																	NE 663.30							N/A
49	503.8	13.5	LT																	SW 663.60							666.65
50	389.5	30.6	LT																	SE 662.80							N/A
51	388.0	19.4	LT																	NW 662.90	SW 663.10						665.60

DRAINAGE SCHEDULE

PIPE #	D.S. STR.	U.S. STR.	PIPE DIA. (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL CY	SS CL A TY 2 12" FOOT	SSRG CL A TY2 12" FOOT	SS CL A TY 2 15" FOOT	SS CL A TY 2 18" FOOT
38	37	38	12	149	0.56	145.1	149			
39	38	39	12	139	0.56		139			
40	39	40	12	63	0.60		63			
41	40	41	12	57	0.49	5.2	57			
42	41	42	12	13	0.59		13			
43	42	43	12	8	4.55		8			
46	39	46	12	7	2.00		7			
47	40	47	12	7	2.00		7			
49	48	49	12	49	0.54	2.4	49			
51	50	51	12	5	0.83		5			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## HORSEMEN TRAIL STORM SEWER PLAN

SCALE: \_\_\_\_\_ DRAWN BY: KKP  
 DATE: 03-26-09 CHECKED BY: TWV

PLAN	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NO. _____		

PROFILE	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NO. _____		