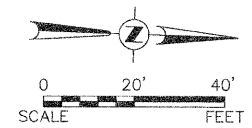
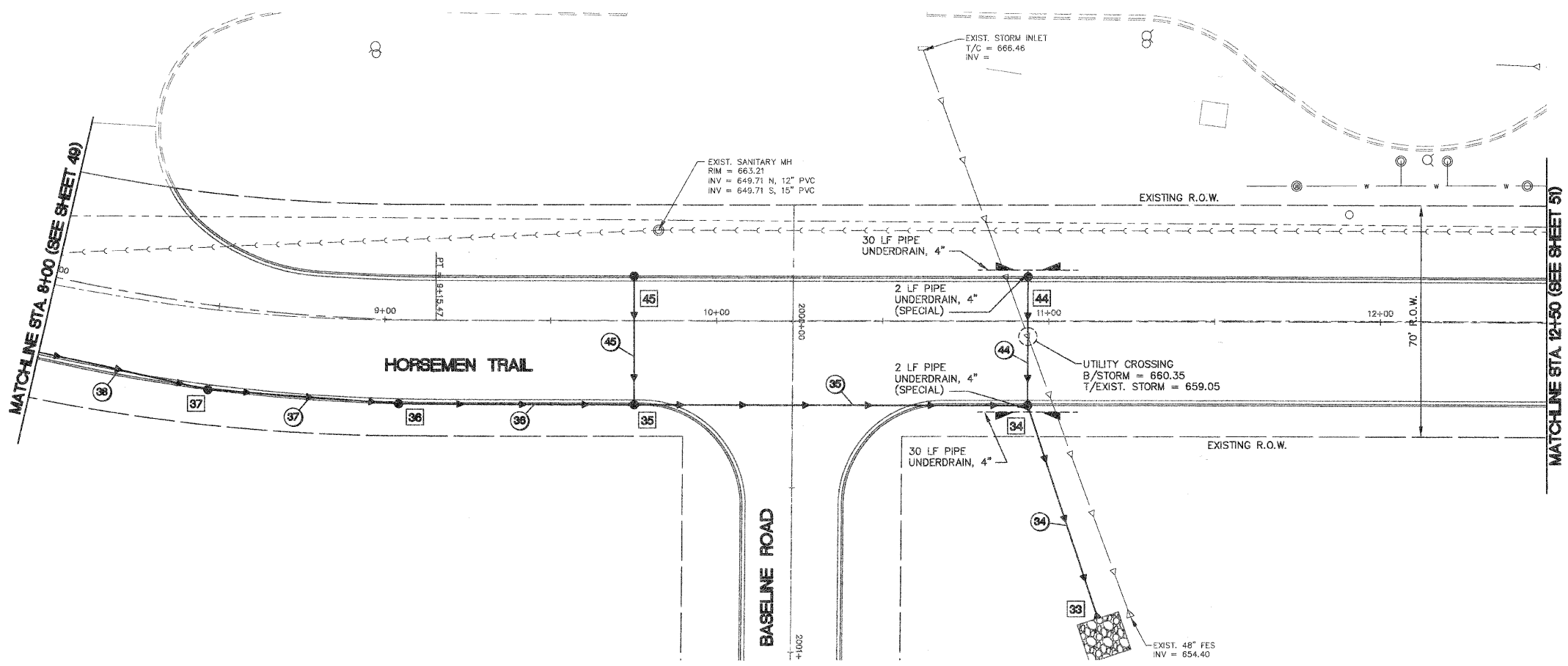


**SEE** Engineering Enterprises, Inc.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	50
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									PRC			STONE RIPRAP CLASS A3			STRUCTURE INVERTS				T/C ELEV (RIM ELEV IF NO. T/C)						
				TY 8 F&G	TY 11 F&G	TY 11 F&G	A 4' DIA TY 11 F&G	C 2' DIA TY 11 F&G	SPECIAL TY 11 F&G	MH TY A 4' DIA FR&CL	MH TY A 4' DIA TY 8 GR	FES 12"	FES 15"	FES 18"	LENGTH FOOT	WIDTH FOOT	AREA SQ. YD.	N	S	E	W	4" UNDER-DRAIN							
33	1114.9	89.9	RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	12	13	17.3										N/A	
34	1094.0	25.5	RT				1													654.95	654.95	654.95	654.40					E 662.50	665.90
35	975.0	25.5	RT				1												655.45	655.45	655.45	655.40							665.70
36	905.0	25.5	RT				1												656.00	656.00	656.00	656.00							666.15
37	850.0	25.5	RT				1												656.55	656.55	656.55	656.55							666.45
44	1094.0	13.5	RT																			660.70				W 662.70	665.20	665.20	
45	975.0	13.5	LT																			661.40						665.90	

**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
34	33	34	15	60	0.81					
35	34	35	15	115	0.42	148.8			115	
36	35	36	12	67	0.77	85.2			67	
37	36	37	12	54	0.95	69.6			54	
38	37	38	12	149	0.56	145.1			149	
44	34	44	12	36	0.64	36			36	
45	35	45	12	36	2.05	36			36	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<h2>HORSEMEN TRAIL STORM SEWER PLAN</h2>	
SCALE:	DATE: 03-26-09	DRAWN BY: KKP	CHECKED BY: TVW

PLAN	DATE
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY

PROFILE	DATE
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY