ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 11	*	EDGAR	160	9
FED.ROAD DIST.NO. 5	ILLINOIS	PROJECT		

* 05-00092-01-PV

DRAINAGE SCHEDULE

LOCATION					PIPE CULVERTS									PRECAST REINFORCED CONCRETE FLARED END SECTION					TRENCH BACKFILL	STONE RIPRAP CLASS A3	FILTER FABRIC
					CLASS A TYPE 1 18"	CLASS A TYPE 1 24"	CLASS A TYPE 1 30"	CLASS A TYPE 1 36"	CLASS A TYPE 1 48"	CLASS D TYPE 1 12"	CLASS D TYPE 1 15"	CLASS D TYPE 1 18"	CLASS D TYPE 1 21"	18"	24"	30"	36"	48"			
ALIGNMENT	STATION	OFFSET	STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(CU YD)	(TON)	(SQ YD)
SHILOH ROAD (CH11)																					
	9+40.00	16.0' Lt	9+40.00	24.0' Rt	40.0									2.0					6.0		
	10+44.00	30.5' Lt	10+44.00	34.5' Rt	65.0									2.0					10.0	0.5	1.0
	12+64.00	28.5' Lt	13+00.00	28.5' Lt								36.0									
	14+32.00	29.0' Lt	14+68.00	29.0' Lt							36.0										
	16+78.00	18.6' Lt	16+78.00	18.9' Rt				38.0									2.0		7.0	2.0	4.0
	16+84.00	28.0' Lt	17+24.00	28.0' Lt								40.0									
	30+03.00	27.0' Rt	30+33.00	27.0' Rt						30.0											
	36+55.00	29.0' Rt	36+91.00	29.0' Rt								36.0									
	37+49.00	19.4' Lt	37+49.00	19.6' Rt			39.0									2.0			5.0		
	42+12.00	28.0' Lt	42+52.00	28.0' Lt						40.0											
	49+95.00	25.0' Lt	50+27.00	25.0' Lt							32.0										
	54+24.00	18.0' Lt	54+24.00	18.0' Rt	36.0									2.0					4.0	0.5	1.0
	54+24.00	18.0' Lt	54+24.00	18.0' Rt	36.0									2.0					4.0	0.5	1.0
	56+26.00	27.0' Rt	56+58.00	27.0' Rt								32.0									
	76+43.00	30.0' Rt	76+83.00	30.0' Rt								40.0									
	77+78.00	25.0' Lt	78+52.00	25.0' Lt							74.0										
	81+84.00	24.0' Lt	83+10.00	24.0' Lt							126.0										
	81+84.00	24.0' Lt	83+10.00	24.0' Lt							126.0										
	84+22.00	26.0' Lt	84+58.00	26.0' Lt								36.0									
	86+00.00	27.0' Lt	86+36.00	27.0' Lt									36.0								
	89+88.00	31.0' Lt	90+32.00	31.0' Lt								44.0									
	91+00.00	24.5' Lt	91+00.00	21.5' Rt		46.0									2.0				11.0		
	102+69.00	20.0' Lt	102+69.00	19.0' Rt					39.0									2.0	16.0	3.0	6.0
	103+08.00	37.0' Lt	103+56.00	37.0' Lt						48.0											
	110+02.00	30.0' Lt	110+40.00	30.0' LT						38.0											
	115+23.00	25.0' Lt	115+59.00	25.0' Lt						36.0											
	117+50.00	15.5' Lt	117+50.00	15.5' Rt	31.0'									2.0					4.0		
	117+50.00	15.5' Lt	117+50.00	15.5' Rt	31.0'									2.0					4.0		
	129+79.00	26.0' Rt	130+11.00	26.0' Rt						32.0											
HORACE BROCTON ROAD (CH8)																					
	303+57.60	24.0' Rt	303+87.60	24.0' Rt							30.0										
	305+45.00	26.0' Rt	305+79.00	26.0' Rt							34.0										
	310+96.00	31.0' Lt	311+34.00	31.0' Lt								38.0									
PROJECT TOTAL					199.0	46.0	39.0	38.0	39.0	224.0	458.0	302.0	36.0	12.0	2.0	2.0	2.0	2.0	71.0	6.5	13.0

EARTHWORK SCHEDULE

LOCATION	STATION	TO STATION	1 EARTH EXCAVATION (CY)	2 •EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 x 0.80) (CY)	3 •EMBANKMENT (FILL) (CY)	4 EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 2 - COL 3) (CY)
STAGE 1						
HORACE BROCTON ROAD (CH8)	296+00	314+75	5,633	4,506	1,535	2,971
SHILOH ROAD	7+00	11+50	492	394	526	-132
(CH11)	11+50	46+00	0	0	2,772	-2,772
SUB-TOTAL STAGE 1			6,125	4,900	4,833	67
STAGE 2						
SHILOH ROAD						
(CH11)	11+50	139+00	6,701	5,361	6,999	-1,638
1800th ROAD			81	65	29	36
1900th ROAD			110	88	113	-26
ENTRANCES			0	0	896	-896
SUB-TOTAL STAGE 2			6,892	5,514	8,037	-2,523
PROJECT TOTAL			13,017	10,414	12,870	-2,456

EARTH EXCAVATION SHRINKAGE FACTOR = 20%

ITEMS MARKED WITH AN ASTERISK (•) ARE FOR INFORMATIONAL PURPOSES ONLY

STORM SEWER SCHEDULE

LOCATION					STORM SEWER, PROTECTED				
					8"	10"	12"	18"	24"
ALIGNMENT	STATION	OFFSET	STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
SHILOH ROAD (CH11)	16+85.00	35.0' Lt	16+85.00	43.0' Rt	78				
	54+30.00	33.0' Lt	54+30.00	36.0' Rt	69				
	75+92.00	51.0' Lt	75+91.00	51.0' Rt					102
	95+04.00	37.0' Lt	95+04.00	48.0' Rt					85
	102+33.00	45.0' Lt	102+97.00	45.0' Rt	111				
	102+61.00	45.0' Lt	102+60.00	43.0' Rt		88			
	103+33.00	46.0' Lt	103+32.00	44.0' Rt			90		
	116+68.00	148.0' Lt	116+68.00	131.0' Rt				280	
PROJECT TOTAL					258.0	88.0	90.0	280.0	187.0

SCHEDULE OF QUANTITIES

REVISIONS		
No.	DATE	INITIALS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

SHILOH ROAD (CH 11)
EDGAR COUNTY, ILLINOIS

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
184-001297

DECATUR (217) 422-8544 CHICAGO (773) 714-0050
ROCKFORD (815) 489-0050

DRAWN BY	DATE RLK 7/07
CHECKED BY	DATE CAS 7/07
BOOK NUMBER	469
PROJECT No.	5245
SHEET No.	