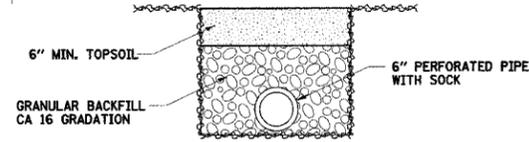


**STAGED STORAGE**

ELEV (FT)	AREA (ACRES)	ΔVOL (AC-FT)	SUM VOL (AC-FT)
656.00	0.00	0.00	0.00
657.00	0.39	0.20	0.20
658.00	0.48	0.43	0.63
659.00	0.58	0.53	1.16
660.00	0.71	0.64	1.80

**EARTHWORK VOLUMES**  
 UNSUITABLE REMOVAL = 572 CU. YDS.  
 EARTH EXCAVATION = 2,598 CU. YDS.  
 EMBANKMENT = 38 CU. YDS.



**DETENTION POND**

ITEM	UNIT	QUANTITY
SEEDING, CLASS 2A	ACRE	0.36
SEEDING, CLASS 3	ACRE	0.80
FURNISHING AND PLACING TOPSOIL, 6"	SQ. YD.	5615

**LEGEND**

	SEEDING CLASS 1		SODDING
	SEEDING CLASS 2		SEEDING CLASS 3
	SEEDING CLASS 2A		PROPOSED DECIDUOUS TREE

**rjngroup**  
 Excellence through Ownership  
 200 West Front Street  
 Wheaton, IL 60187

**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 KANE COUNTY DIVISION OF TRANSPORTATION  
 ORCHARD ROAD RECONSTRUCTION  
**CORNELL AVENUE  
 DETENTION POND  
 IMPROVEMENT PLAN**

SCALE: VERT.      DRAWN BY: RJN  
 HORIZ.              CHECKED BY: SPF  
 DATE: 11/04/05

8/22/2006 13:59:56 AM ks:\117700\cadd\design\117700\_detention.dgn