

ENGINEERING INC. LISLE, ILLINOIS

 Sheet S27 of	S29	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		90	1414B	СООК	74	56
		FED. RO	AD DIST. NO. 7	ILLINOIS FED	AID PRO	JECT
		CONTRACT NO. 60384				

Notes:

All drain pipes and fiftings shall be reinforced fiberglass conforming to ASTM standard D2996 RTRP.

All pipe hangers, supports and hardware shall be galvanized by the hot-dip process. The zinc coatings shall conform to the requirements of AASHTO M232.

Pipe hangers/ supports shall be provided on all horizontal/ vertical pipes at each tee, elbow or change in direction and at intermediate points as specified by the manufacturer, but not to exceed 5'-0" on centers.

Dimension "A" shall be adjusted in the field by the Engineer to fit existing conditions and to maximize slope.

For scupper locations see Sheet S1.

	BILL OF MATERIAL						
*	ITEM Drainage System	UNIT QUANTITY L. Sum 1					
* See Special Provisions							
REVISIONS NAME DATE	FA ROUTE 173 (SA INTERSTATE 90 (KE COOK COUNTY	RAINAGE YRE AVENUE) OVER NNEDY EXPRESSWAY) STATION 8+02.48					
	67-1414-15D NO. 016-1104 DRAWN BY: R. Clinton CHECKED BY: G. Hatlestad						