FED. RD DIVISION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-20-7.92
ISSUE 1

NORTH

ELIZABETH FLORIA
Vol. 525- Pg. 479

D951

D950

N. 4° 27' 30" E. 797.50'

20' EASEMENT LINE

20' EASEMENT LINE

S. 4° 27' 30" W. 809.50'

MATCH LINE STA. 6+00

MENTOR CARTAGE Co. & OSBORNE FARMS, INC.
Vol. 776- Pg. 683

NEW YORK - CHICAGO & ST. LOUIS RAILROAD

EXISTING DITCH

STA. 0+50

FT. STA. 0+21.3

PC ELEV. 651.78

N. 58° 17' 30" E.

END WORK	TO BE DONE BY OTHERS

ROCK CHANNEL PROTECTION
TYPE "B"
AT OUTLET

TYPICAL SECTION "C-C"
NO SCALE

TO BE DONE BY OTHERS

12' SODDING

TYPICAL SECTION
"B-B"
NO SCALE

DRAINAGE

REF	LOCATION	SODDING S.Y.	EXCAVATION, NOT INCLUDED IN WEIR CONSTRUCTION C.Y.	SEEDING & MULCHING S.Y.			
D950	STORM STA. 0+50 TO 6+00						
	AVE. CUT = 3', Vol = 550×30 ÷ 27 =	800	667				
D951	STORM STA. 0+50 TO 6+00			1333			
	TOTAL	800	667	1333			

QUANTITY CALCULATIONS
BY E.J.T DATE 4-5-73
CHKD JRP DATE 4-12-73

END WORK	TO BE DONE BY OTHERS

6+00 5+00 4+00 3+00 2+00 1+00 0+00

SEE SHEET No 18 FOR CONTINUATION

MATCH LINE

665 660 655 650

GR = 3.00%

GR = 1.00%

"B" "B"

SOD CHANNEL

C.G. 6+00 FL. 659.60

C.G. 4+70 FL. 655.70

℄ EXISTING DITCH STA. 0+00

FL. 651.60

PERKINS, SALO & ASSOCIATES, INC.

STORM SEWERS