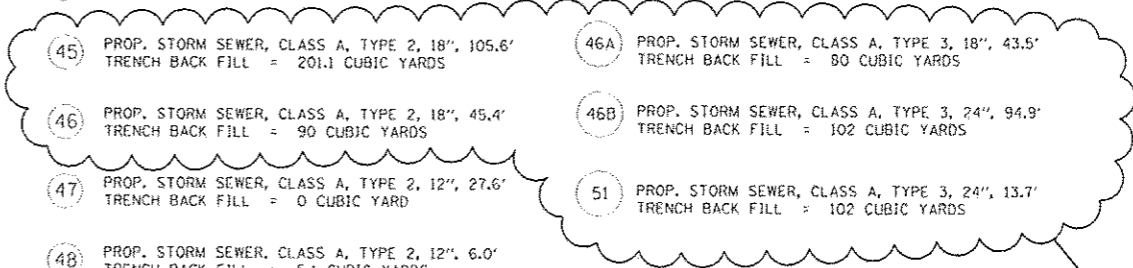


# DRAINAGE STRUCTURES AND STORM SEWER TABLE

## STORM SEWER PIPES

- ① PROP. STORM SEWER, CLASS A, TYPE 2, 15", 90.3'  
TRENCH BACK FILL = 5 CUBIC YARD<sup>3</sup>
- ④ PROP. STORM SEWER, CLASS A, TYPE 2, 15", 48.1'  
TRENCH BACK FILL = 40.7 CUBIC YARDS
- ⑤ PROP. STORM SEWER, CLASS A, TYPE 2, 18", 82'  
TRENCH BACK FILL = 7.1 CUBIC YARDS
- ⑧ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 3.0'  
TRENCH BACK FILL = 0 CUBIC YARD
- ⑨ PROP. STORM SEWER, CLASS A, TYPE 2, 18", 67.5'  
TRENCH BACK FILL = 20.4 CUBIC YARDS
- ⑩ PROP. STORM SEWER, CLASS A, TYPE 2, 18", 9.1'  
TRENCH BACK FILL = 2.7 CUBIC YARDS
- ⑪ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 89.2'  
TRENCH BACK FILL = 24.9 CUBIC YARDS
- ⑫ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 14.3'  
TRENCH BACK FILL = 4.8 CUBIC YARDS
- ⑬ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 45.9'  
TRENCH BACK FILL = 25.2 CUBIC YARDS
- ⑭ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 17.0'  
TRENCH BACK FILL = 8.6 CUBIC YARDS
- ⑮ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 6.6'  
TRENCH BACK FILL = 2.1 CUBIC YARDS
- ⑯ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 60.9'  
TRENCH BACK FILL = 47.9 CUBIC YARDS
- ⑰ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 8.3'  
TRENCH BACK FILL = 4 CUBIC YARDS
- ⑱ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 26.6'  
TRENCH BACK FILL = 19 CUBIC YARDS
- ⑲ PROP. STORM SEWER, CLASS A, TYPE 3, 24", 14.3'  
TRENCH BACK FILL = 0 CUBIC YARD
- ⑳ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 74.3'  
TRENCH BACK FILL = 27.3 CUBIC YARDS
- ㉑ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 7.0'  
TRENCH BACK FILL = 4 CUBIC YARDS
- ㉒ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 9.7'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉓ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 8.4'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉔ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 64.5'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉕ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 62.5'  
TRENCH BACK FILL = 31.3 CUBIC YARDS
- ㉖ PROP. STORM SEWER, CLASS A, TYPE 3, 12", 29.7'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉗ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 118.7'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉘ PROP. STORM SEWER, CLASS A, TYPE 2,  
EQUIV. ROUND SIZE 24" 123.6' ( 19" X 30" ELLIPTICAL )  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉙ PROP. STORM SEWER, CLASS A, TYPE 2,  
EQUIV. ROUND SIZE 24" 21.9' ( 19" X 30" ELLIPTICAL )  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉚ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 11.7'  
TRENCH BACK FILL = 7.8 CUBIC YARDS
- ㉛ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 115.3'  
TRENCH BACK FILL = 101.5 CUBIC YARDS
- ㉜ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 3.0'  
TRENCH BACK FILL = 0 CUBIC YARD
- ㉝ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 104.8'  
TRENCH BACK FILL = 94.3 CUBIC YARDS
- ⑳⑤ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 6.1'  
TRENCH BACK FILL = 1.7 CUBIC YARDS
- ⑳⑥ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 2.2'  
TRENCH BACK FILL = 0 CUBIC YARD
- ⑳⑦ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 74.8'  
TRENCH BACK FILL = 73.5 CUBIC YARDS
- ⑳⑧ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 4.6'  
TRENCH BACK FILL = 1.3 CUBIC YARDS
- ⑳⑨ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 2.4'  
TRENCH BACK FILL = 0 CUBIC YARD
- ⑳⑩ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 63.4'  
TRENCH BACK FILL = 45.2 CUBIC YARDS
- ⑳⑪ PROP. STORM SEWER, CLASS A, TYPE 2, 24", 7.8'  
TRENCH BACK FILL = 8.1 CUBIC YARDS
- ⑳⑫ PROP. STORM SEWER, CLASS A, TYPE 2, 18", 105.6'  
TRENCH BACK FILL = 201.1 CUBIC YARDS
- ⑳⑬ PROP. STORM SEWER, CLASS A, TYPE 2, 18", 45.4'  
TRENCH BACK FILL = 90 CUBIC YARDS
- ⑳⑭ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 27.6'  
TRENCH BACK FILL = 0 CUBIC YARD
- ⑳⑮ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 6.0'  
TRENCH BACK FILL = 5.1 CUBIC YARDS
- ⑳⑯ PROP. STORM SEWER, CLASS A, TYPE 2, 12", 5.6'  
TRENCH BACK FILL = 1.4 CUBIC YARDS
- ⑳⑰ PROP. STORM SEWER, CLASS A, TYPE 3, 18", 43.5'  
TRENCH BACK FILL = 80 CUBIC YARDS
- ⑳⑱ PROP. STORM SEWER, CLASS A, TYPE 3, 24", 94.9'  
TRENCH BACK FILL = 102 CUBIC YARDS
- ⑳㉑ PROP. STORM SEWER, CLASS A, TYPE 3, 24", 13.7'  
TRENCH BACK FILL = 102 CUBIC YARDS



1
**REVISED AP 5/22/14**

**NOTE:**  
STORM SEWER OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS:

- A) TO THE PAVEMENT EDGE, FOR STRUCTURES FALLING IN THE CURB LINE.
- B) TO THE CENTER OF THE STRUCTURE FOR ALL OTHER STRUCTURE LOCATIONS.

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE TABLE IL. ROUTE 171 (ARCHER AVE.) AT 104th AVE.				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED									3565	B-N-5	COOK	129	44
		CHECKED	REVISED													
		DATE	REVISED													

SCALE: NONE    SHEET OF SHEETS    STA. TO STA.

ILLINOIS FED. AID PROJECT    CONTRACT NO. 60T24