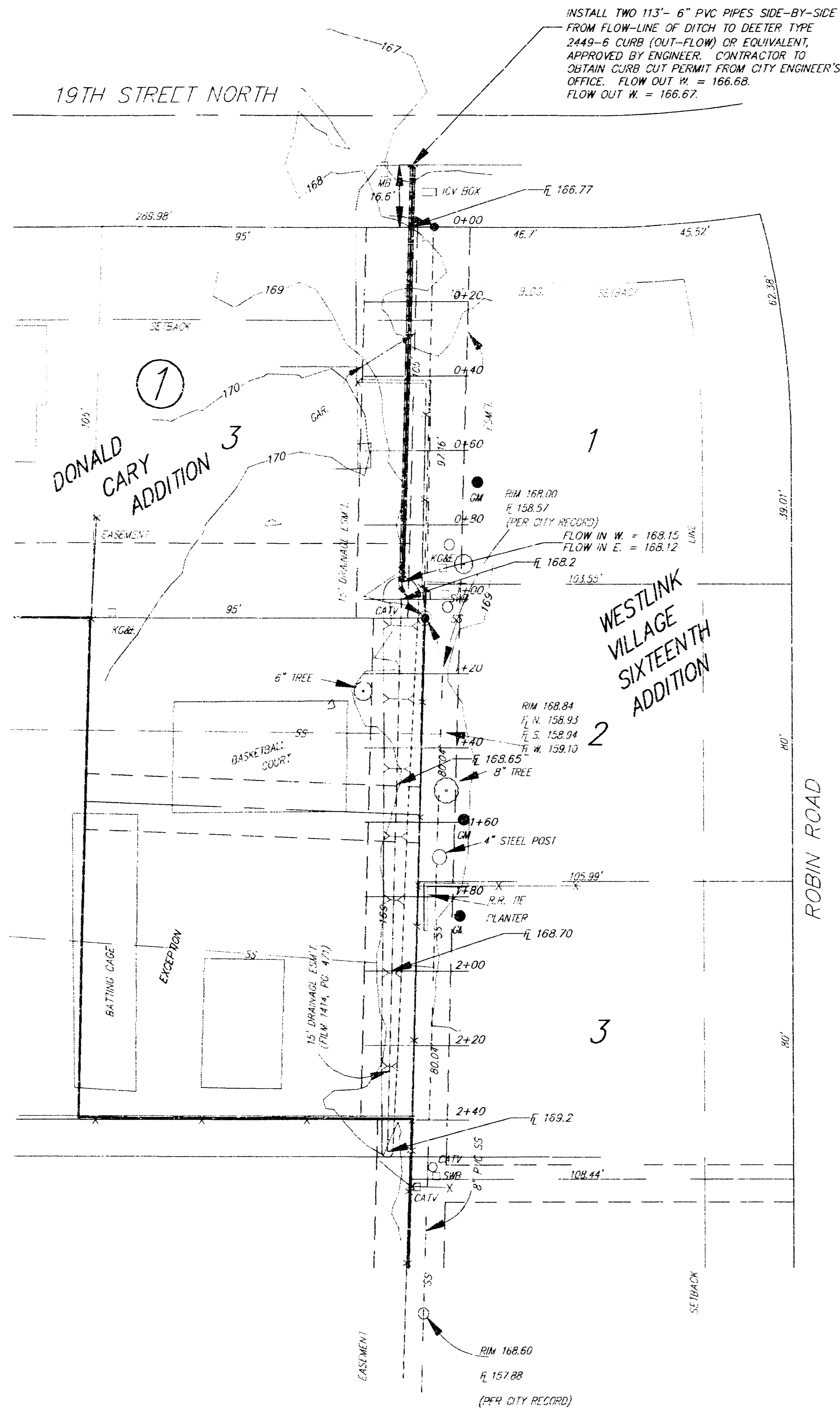




BENCHMARK:  
R.R. SPIKE IN E. FACE  
OF P.P. 21' S. & 41' E. OF  
W. 1/4 COR. SEC. 9, T27S, R1W  
ELEV. = 172.73



**PLAN VIEW**

DRAINAGE AREA = 1.4  
C = 0.7  
Q<sub>s</sub> = 4.5 cfs  
Q<sub>100</sub> = 7.3 cfs

**CONTRACTOR NOTES:**

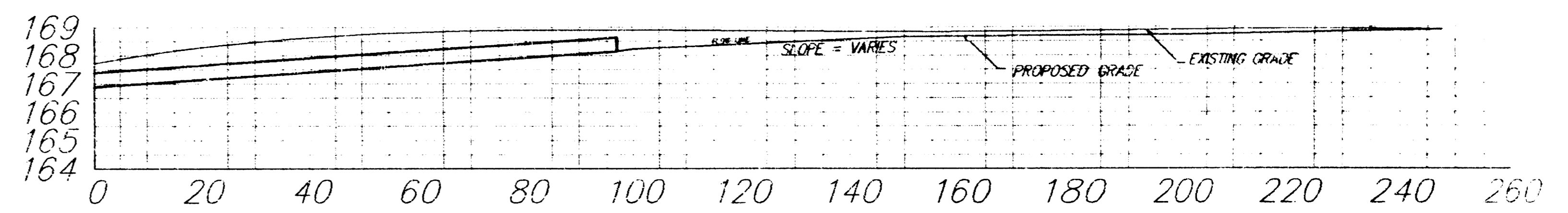
1. Verify and locate all existing utilities before beginning excavation of project.
2. Locate all irrigation lines and relocate if needed to complete the project as designed.
3. Replace all existing fences removed during excavation to pre-project condition.
4. All disturbed areas to be seeded with Rebel Fescue at a rate of 10 pounds per 1000 sq. ft., fertilized with a 16-20-6 ratio at a rate of 4 pounds per 1000 sq. ft., and mulched according to city standards.

APPROVED AS NOTED  
BY CITY ENGINEER OF WICHITA

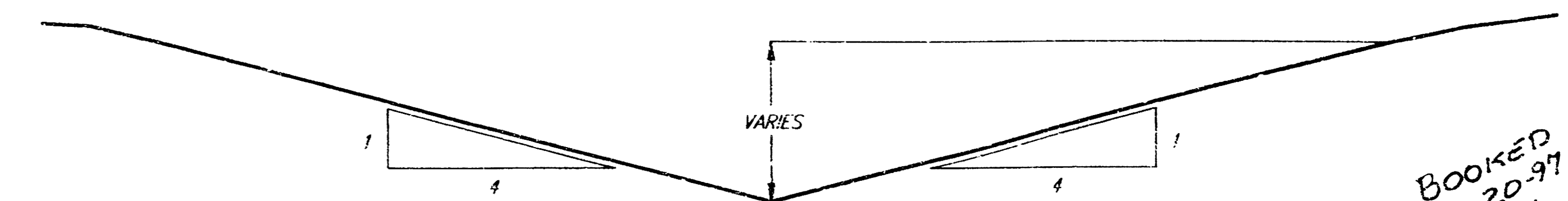
Sanitary Sewers \_\_\_\_\_  
Storm Sewers \_\_\_\_\_  
Driveway Approaches \_\_\_\_\_  
Water Mains \_\_\_\_\_  
Paving \_\_\_\_\_

**NOTE TO CONTRACTORS**

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



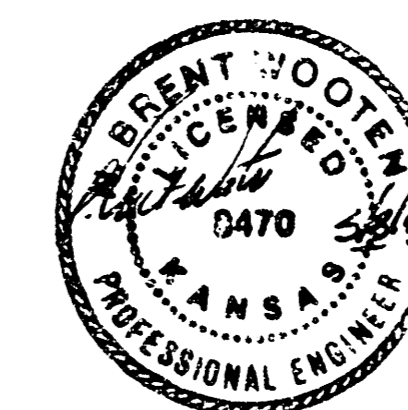
**CHANNEL BOTTOM PROFILE**



**CHANNEL X-SECTION**

BOOKED  
2-20-97  
MCG  
D-330

As-Built 2-9-95 JDS  
As-Built Survey 2-2-95 LW  
Revised 8-8-94 JDS  
Revised 7-21-94 JDS



MIDLAND BAPTIST CHURCH  
**DRAINAGE PLAN**  
CHANNEL DESIGN

**BAUGHMAN COMPANY P. A.**  
ENGINEERING & SURVEYING  
316-262-7273 • 315 E. L.L.S. • WICHITA, KANSAS 67211

PROJECT NUMBER  
**485FPS(607861)**

DESIGN NBH/JDS	DRAWN JDS	APPROVED DATE MAY 1994	SCALE 1" = 20'	SHEET OF
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