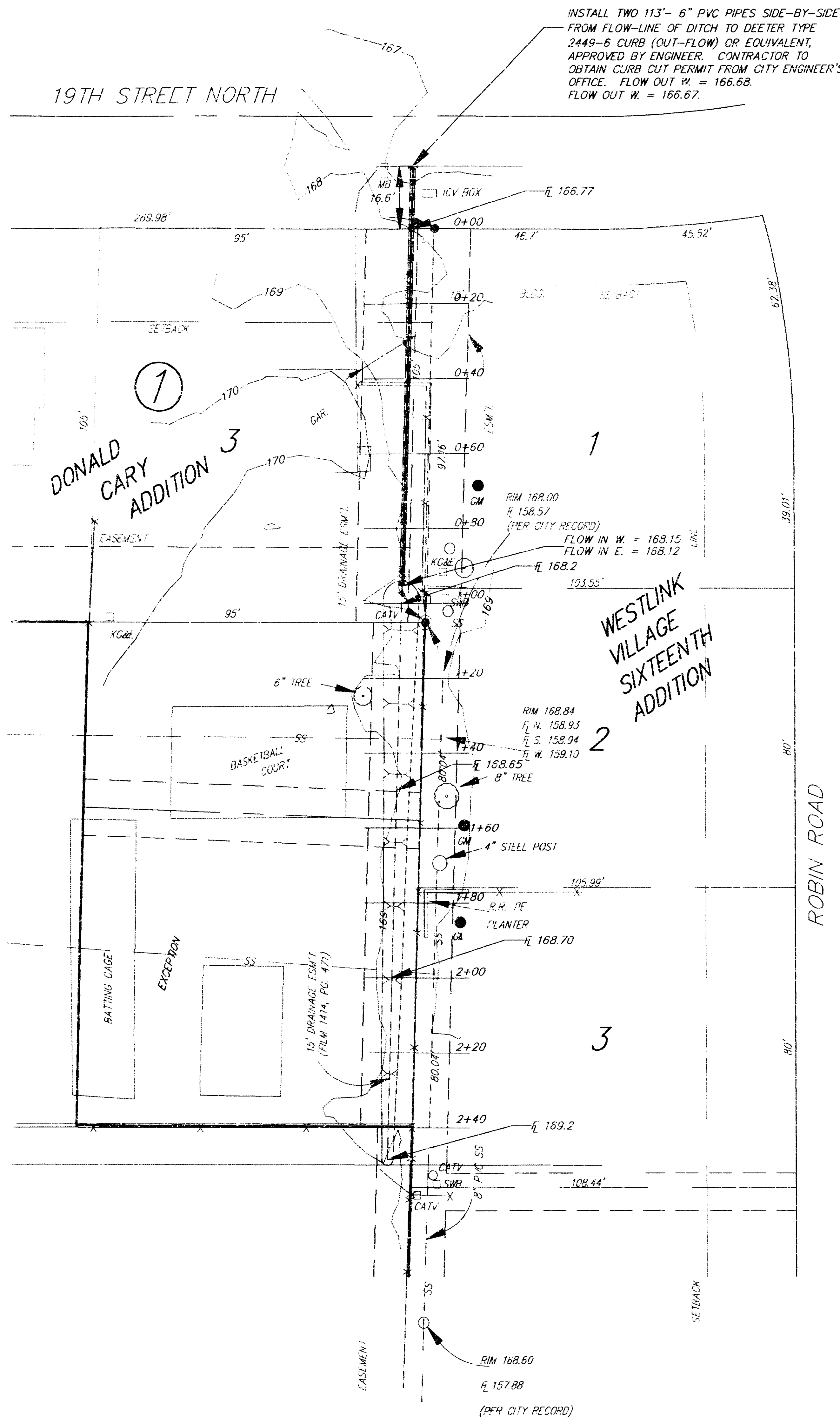


Scale: 1" = 20'
• = Iron

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
Q₅ = 4.5 cfs
Q₁₀₀ = 7.3 cfs

INSTALL TWO 113'- 6" PVC PIPES SIDE-BY-SIDE
FROM FLOW-LINE OF DITCH TO DEETER TYPE
2449-6 CURB (OUT-FLOW) OR EQUIVALENT
APPROVED BY ENGINEER. CONTRACTOR TO
OBTAIN CURB CUT PERMIT FROM CITY ENGINEER'S
OFFICE. FLOW OUT W. = 166.68.
FLOW OUT W. = 166.67.

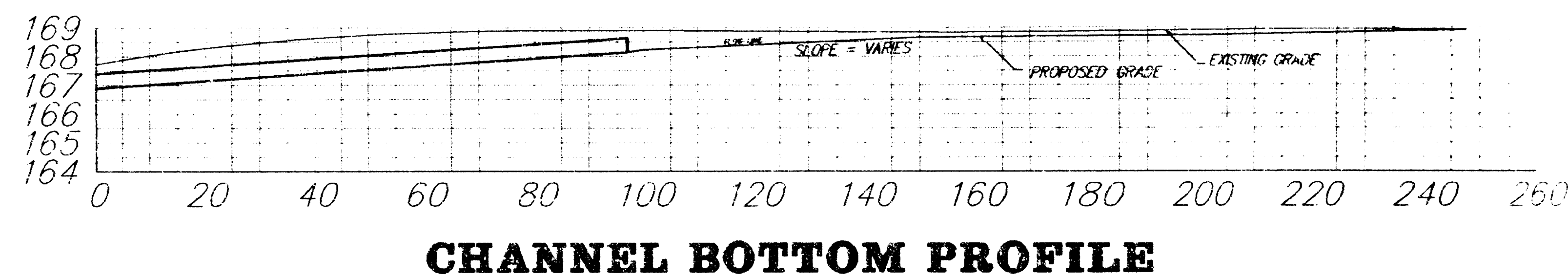
- CONTRACTOR NOTES:
1. Verify and locate all existing utilities before beginning excavation of project.
 2. Locate all irrigation lines and relocate if needed to complete the project as designed.
 3. Replace all existing fences removed during excavation to pre-project condition.
 4. All disturbed areas 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

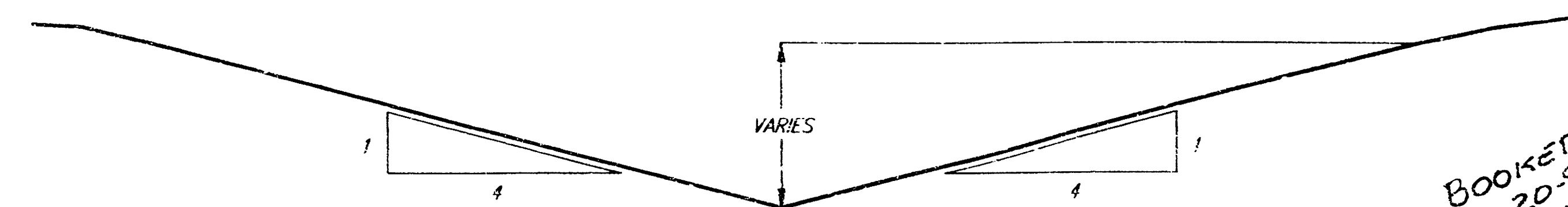
Sanitary Sewers _____
Storm Sewers _____
Driveway Approaches _____
Water Mains _____
Paving _____

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).

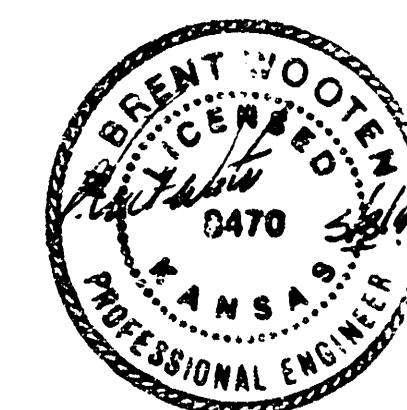


CHANNEL BOTTOM PROFILE



CHANNEL X-SECTION

BOOKED
2-20-97
MCG
D-330



MIDLAND BAPTIST CHURCH
DRAINAGE PLAN
CHANNEL DESIGN

BAUGHMAN COMPANY P.A.
ENGINEERING & SURVEYING
316-262-7271 • 315 E. L.S. • WICHITA, KANSAS 67211

PROJECT NUMBER
485FPS(607861)

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

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