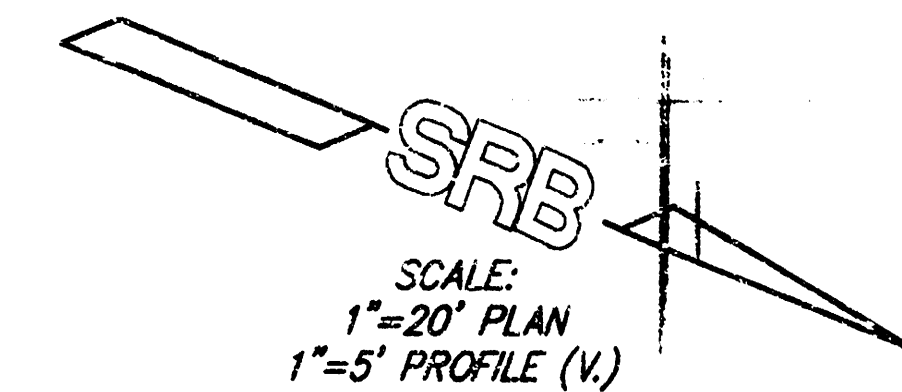
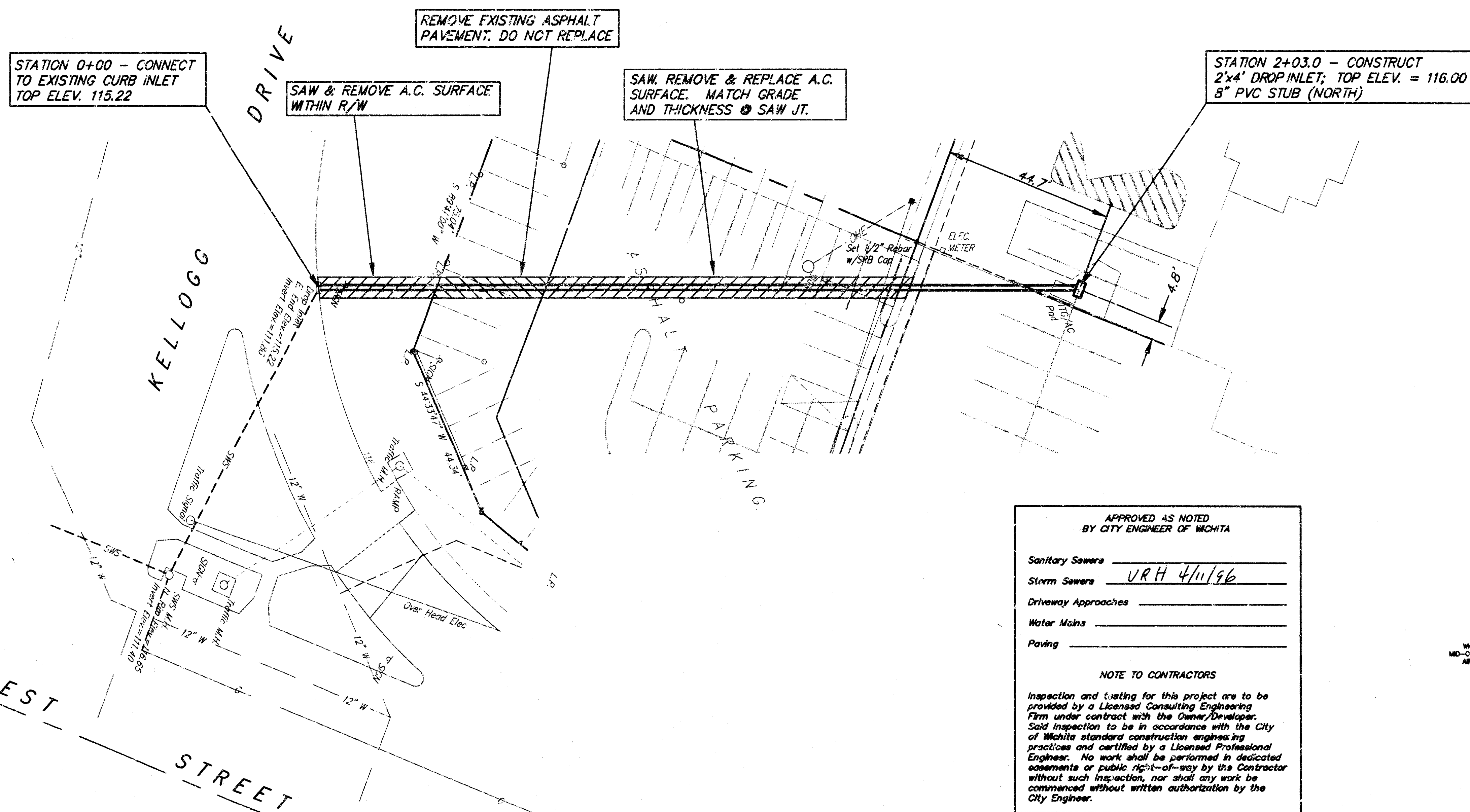


GENERAL NOTES

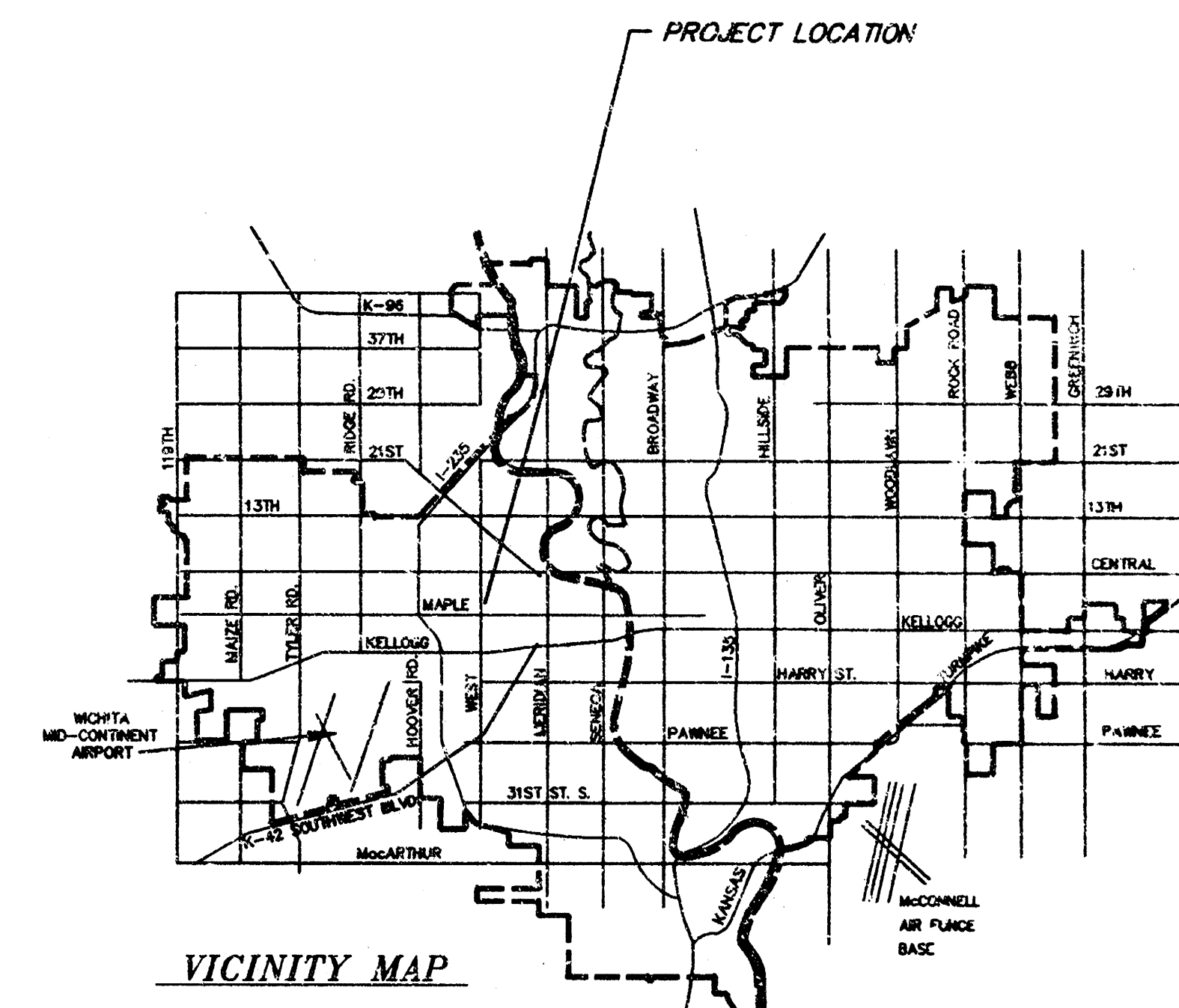
- All work on this project shall conform to the Standard Specifications for Storm Sewer Construction of the City of Wichita.
- Locating dimensions are to center of in new inlet.
- All areas within public right-of-way which may be disturbed by Contractor's operations shall be restored in accordance with City of Wichita Administrative Regulation AR-78.
- The Contractor shall notify Kansas One-Call (687-2470) a minimum of 24 hours prior to any excavation.
- Traffic on right-turn lane from West St. to Kellogg to be maintained at all times.

RUNOFF CALCULATIONS

By Rational Formula: $Q = CIA$
 Impervious Area = 44,551 S.F.
 Pervious Area = 46,633 S.F.
 D.A. (to Storm Sewer) = 1.07 ac.
 $C_{impervious} = 0.95$
 $C_{pervious} = 0.65$
 $C_{weighted} = 0.92$
 Assume time of concentration = 10 min.
 $I_2 = 5.34 \text{ in./hr.}$ $I_{100} = 8.54 \text{ in./hr.}$
 $Q_2 = 5.3 \text{ cfs}$ $Q_{100} = 8.4 \text{ cfs}$



BENCH MARK
 CITY OF WICHITA B.M.
 E. SIDE OF R.R. CROSSING SIGNAL BASE
 46.8' W. & 111.9' S. OF INTERSECTION
 OF CENTERLINES OF WEST STREET & KELLOGG
 ELEV. = 119.12 (CITY OF WICHITA, DATUM)
 ELEV. = 1306.52 (N.G.V.D.)

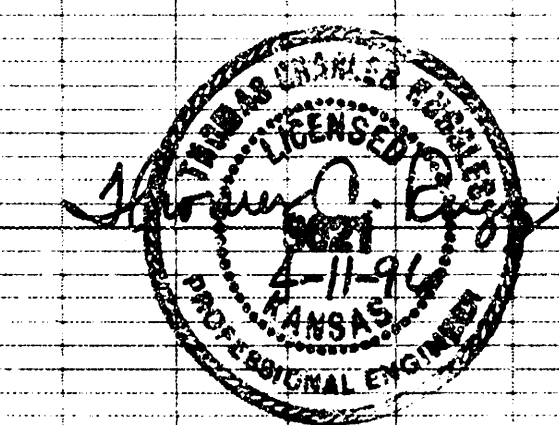
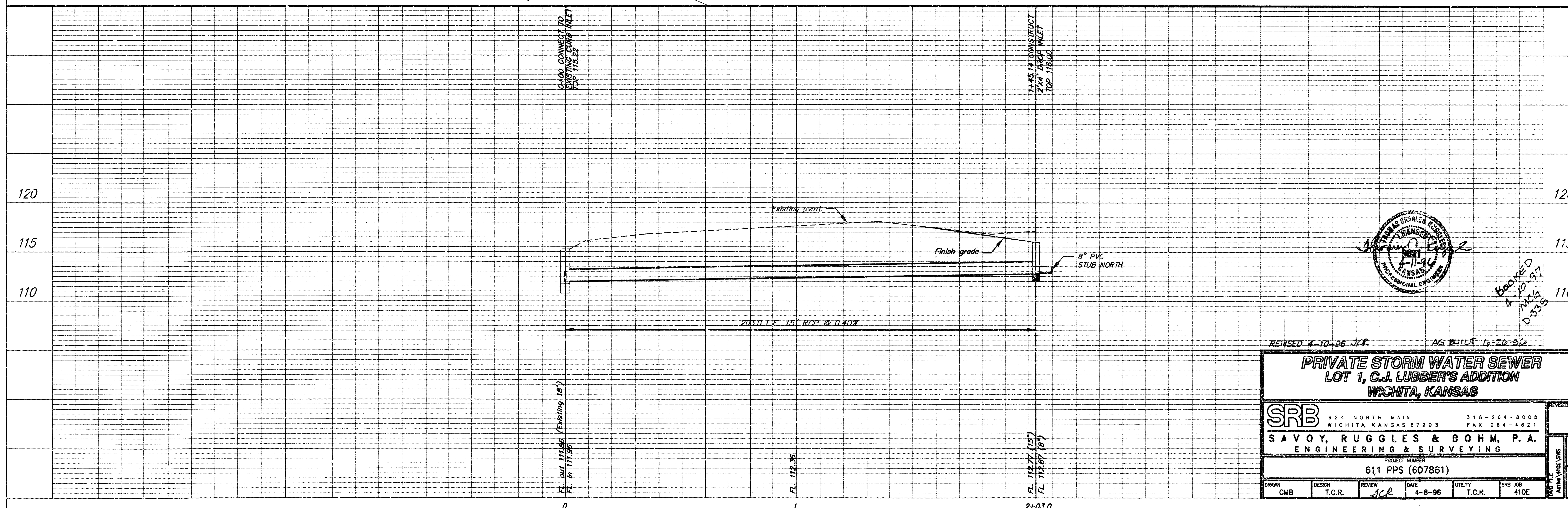


APPROVED AS NOTED
 BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
 Storm Sewers VRH 4/11/96
 Driveway Approaches _____
 Water Mains _____
 Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are 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 standards 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.



REVISED 4-10-96 JCR

AS BUILT 6-26-96

PRIVATE STORM WATER SEWER
 LOT 1, C.J. LUBBER'S ADDITION
 WICHITA, KANSAS

SRB 924 NORTH MAIN 318-264-8008
 WICHITA, KANSAS 67203 FAX 264-4621
 SAVOY, RUGGLES & BOHM, P.A.
 ENGINEERING & SURVEYING

PROJECT NUMBER
 611 PPS (607861)

DRAWN CMB DESIGN T.C.R. REVIEW JCR DATE 4-8-96 UTILITY T.C.R. SRB JOB 410E

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