

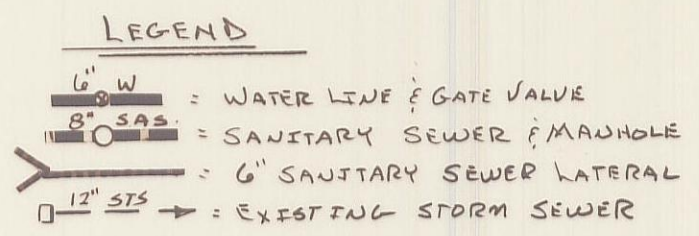
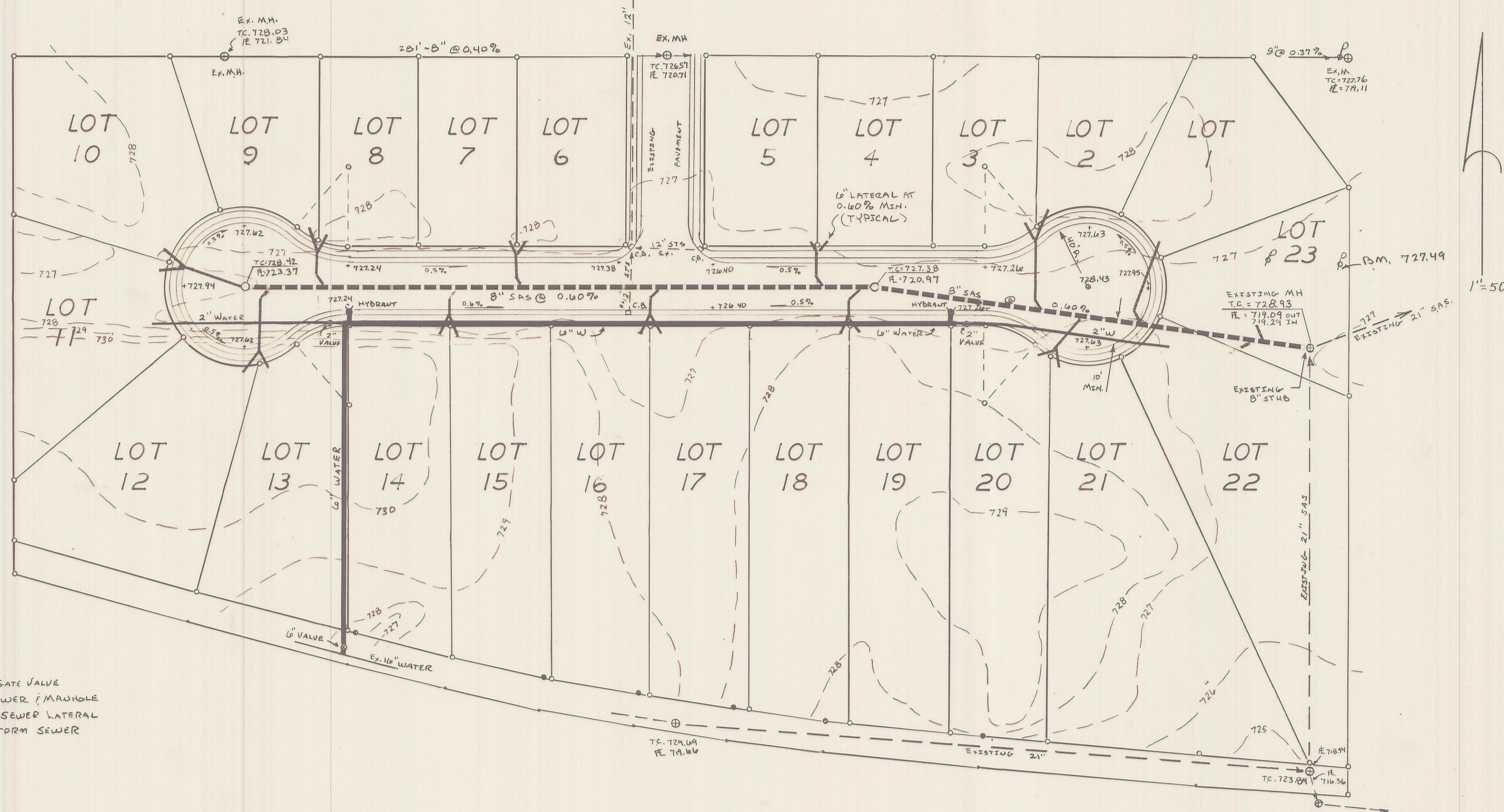
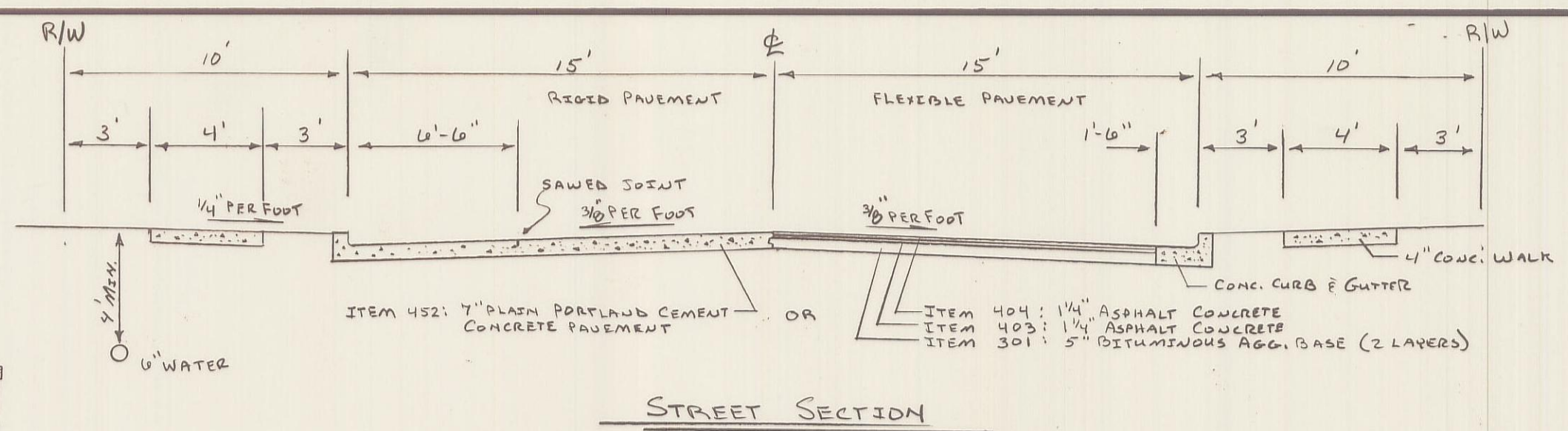
william r. shaw & assoc., inc.
consulting engineers & surveyors
(614) - 385 - 4349

logan, ohio 43138
63 west main

GRACELAND SECOND ADDITION

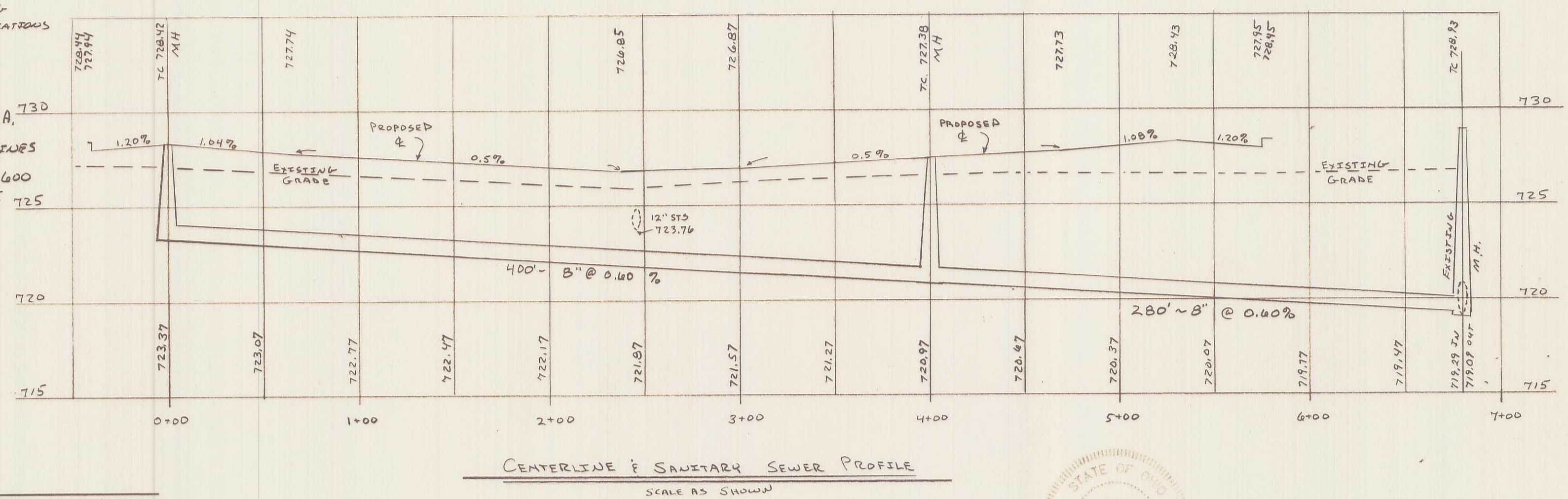
STREET AND UTILITIES

revisions	job	drawn	date
		WRS	7-31-87



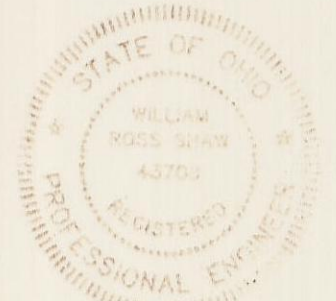
GENERAL NOTES

- MATERIALS:
SANITARY SEWER - VITRIFIED CLAY
ASTM C-700 PIPE
ASTM C-425 JOINTS
ASTM C-478 MANHOLES
WATER LINES - 6" PVC w/ 250 psi RATEWALL
TO MEET CITY OF LOGAN SPECIFICATIONS
- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
- ALL MATERIALS SHALL CONFORM TO A.W.W.A.
- MINIMUM OF 4' COVER ON ALL WATER LINES
- PRESSURE TO BE TESTED AS PER AWWA C-600 OR C-603 UNDER DIRECTION OF A PROF. ENGINEER. NEW LINES SHALL BE DISINFECTED AS PER AWWA C-601.
- CONTRACTOR SHALL MAINTAIN A VERTICAL SEPARATION OF 18" MIN. WHEN WATER LINES MUST CROSS THE SANITARY SEWER.



APPROVED:
Thomas E. Wood
LOGAN CITY SERVICE DIRECTOR DATE

NOT RECORDED



PLANS PREPARED BY:
William R. Shaw
OHIO PROFESSIONAL ENGINEER No. 43706
DATE: 7-31-87