



**CUY-90-14.90**

**PID 77332/85531**

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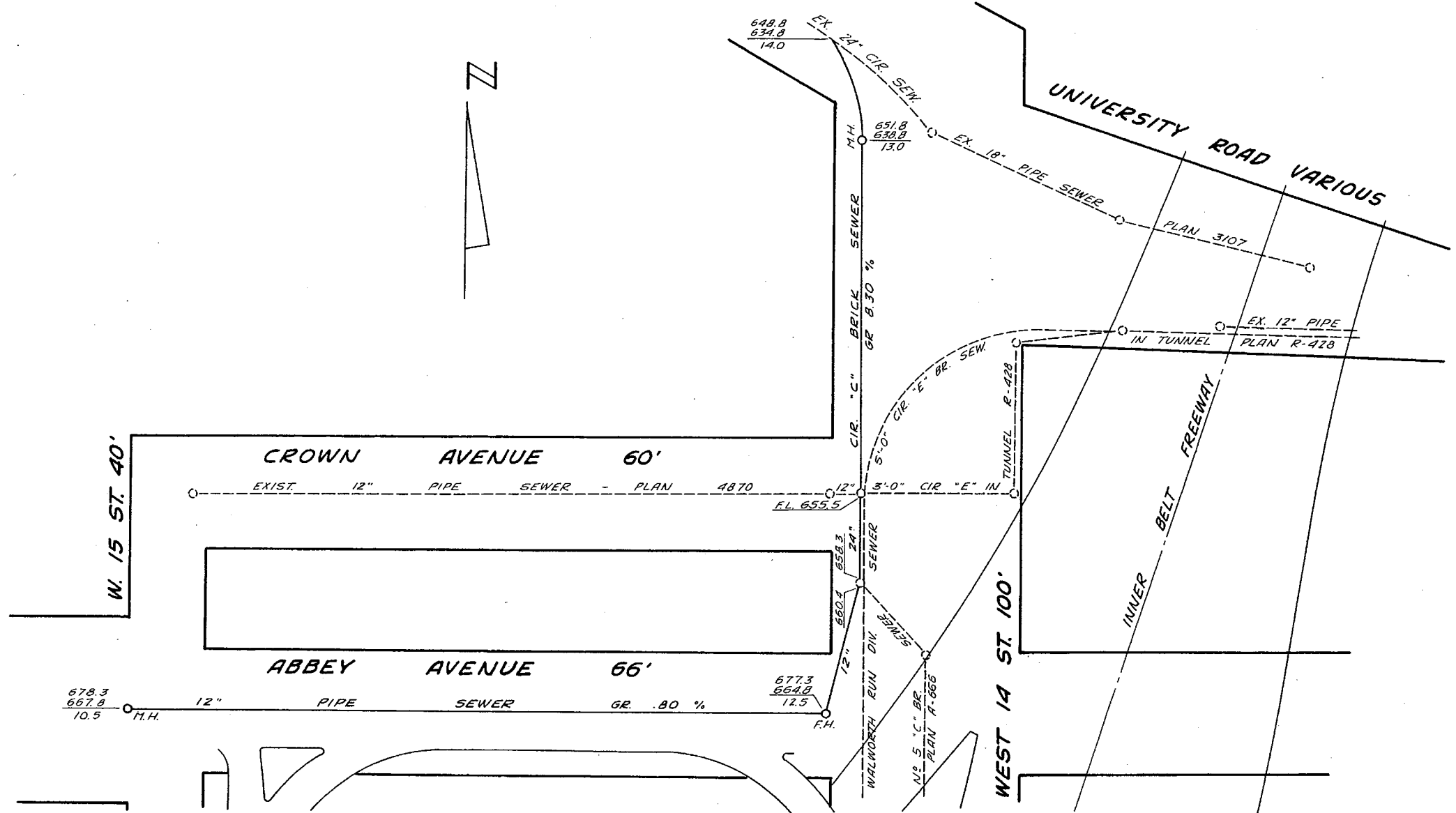
**APPENDIX DR-07**

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**Sewer Plans  
(Reference Document)**

State of Ohio  
Department of Transportation  
Jolene M. Molitoris, Director

**Innerbelt Bridge  
Construction Contract Group 1 (CCG1)**

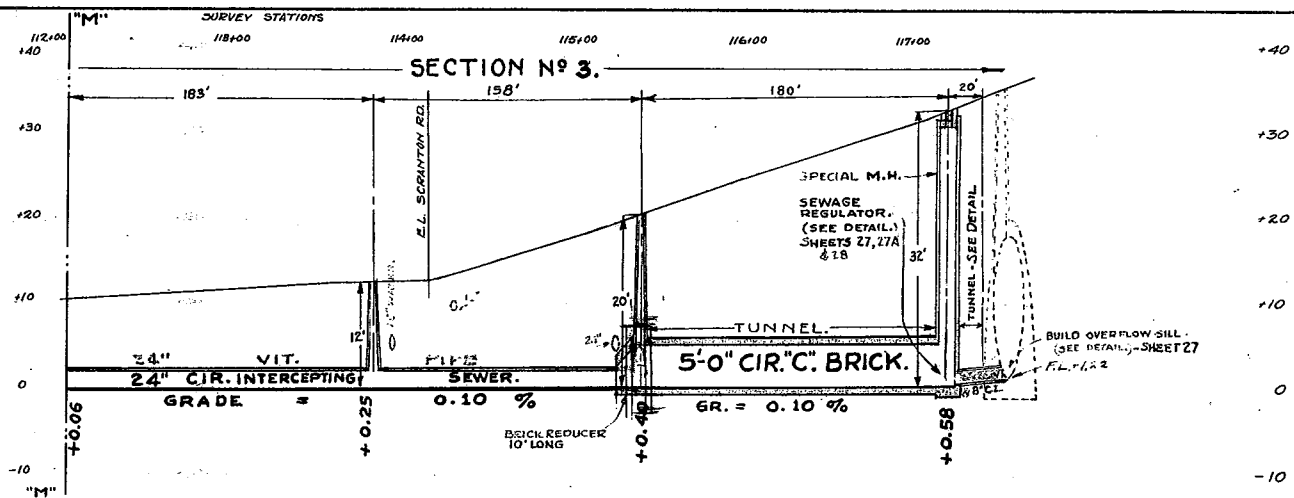


**ABBAY AVENUE**  
 BETWEEN  
 WEST 14 ST. AND WEST 15 ST.  
 SEWER RECORD VOL. 3 PG. 110  
 BUILT 1887

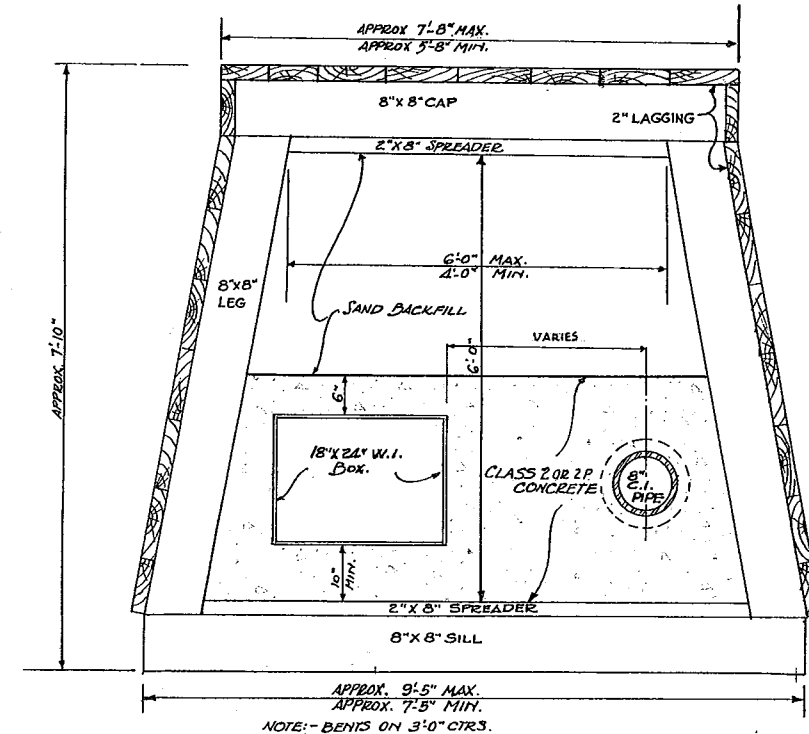
**WEST 14 STREET**  
 BETWEEN  
 UNIVERSITY RD & ABBAY AVE.  
 SEWER RECORD VOL. 4 PG. 269  
 CURB RECORD VOL. 4 PG. 216  
 BUILT 1887

SCALE: 1"=50'  
 REDRAWN BY RUSNAK 10 AUG 71

**FILE NO 274**



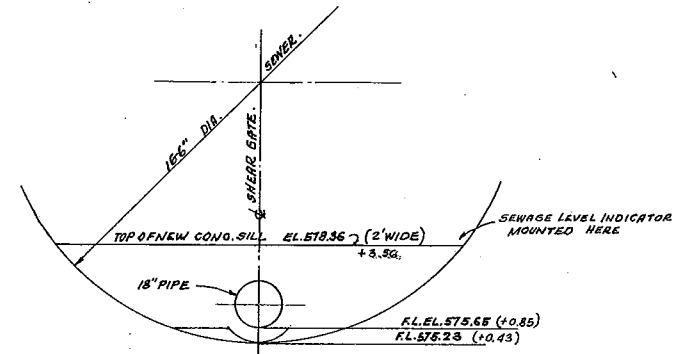
NOTE: NO STORMWATER CONNECTIONS PERMITTED ON THIS SEWER!



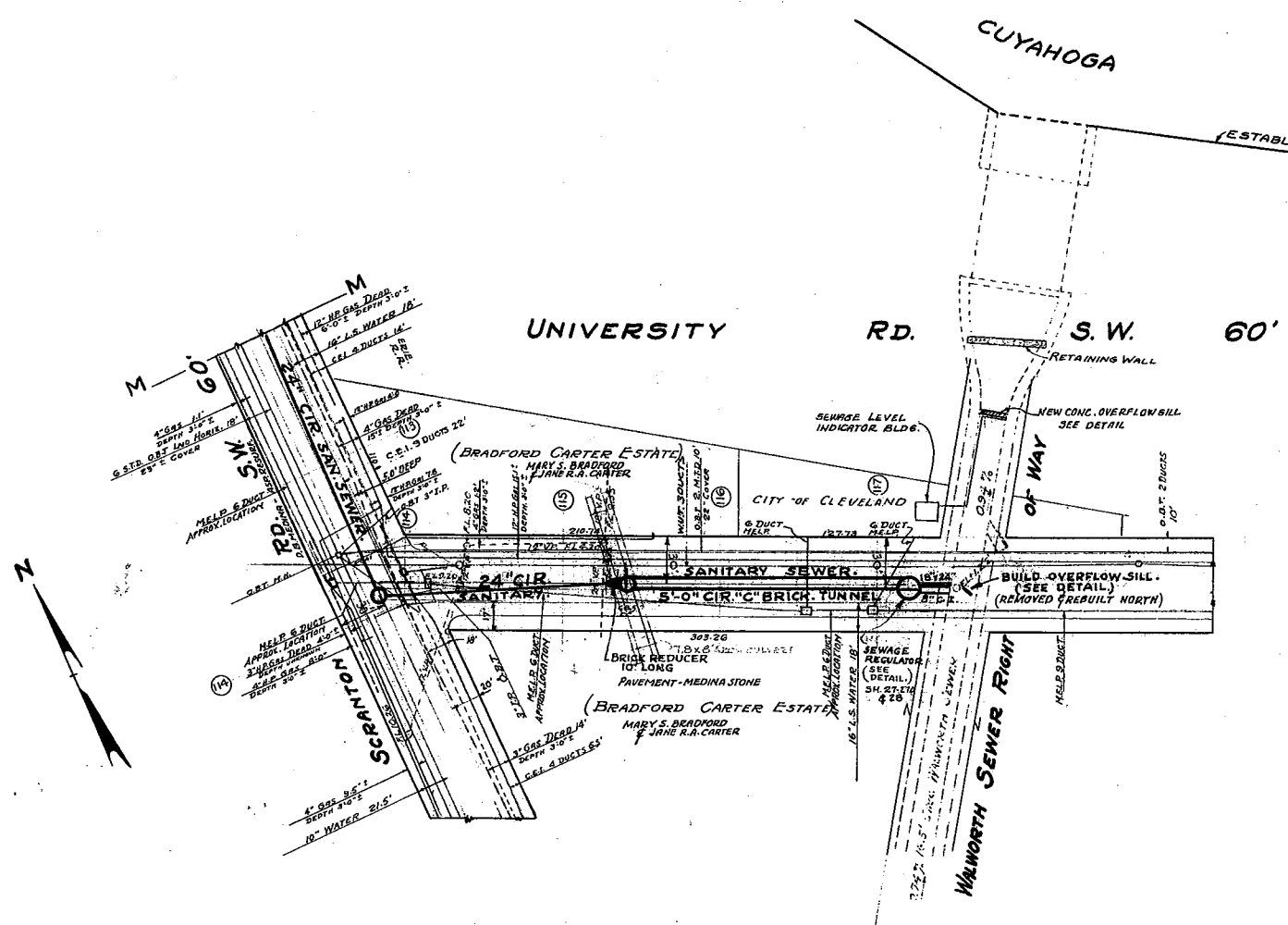
SUGGESTED TUNNEL CONSTRUCTION FROM SPECIAL M.H. & REGULATOR TO WALWORTH INTERCEPTING SEWER. SCALE 1/2" = 1'-0"

NOTE: BACKFILLING OF PIPE IN TRENCH: THE PIPE IN THE TRENCH IS TO BE BACKFILLED WITH SAND UP TO A HEIGHT OF 12" ABOVE THE TOP OF THE PIPE. THE BACK FILL IS TO BE TAMPED IN LAYERS OF 6" AS PLACED. (S.O. 5)

THE SPACE BETWEEN THE UNDISTURBED EARTH AND THE OUTSIDE FACE OF THE BRICKWORK OF SEWER IN TUNNEL SHALL BE COMPACTLY BACKFILLED WITH CLASS "C" CONCRETE OR BRICK MASONRY. IN CASE TUNNEL LINER PLATES ARE USED, ANY VOIDS BACK OF THE PLATES SHALL BE FILLED BY CEMENT GROUT PLACED BY A GROUTING MACHINE THROUGH HOLES MADE IN THE PLATES. ANY PORTION OF THIS SEWER WHICH REQUIRES THE USE OF COMPRESSED AIR IN ORDER TO CONSTRUCT IN WET GROUND WILL BE BUILT BY SEPARATE CONTRACT BY THE CITY, AND UNDER THE STANDARD SPECIFICATIONS FOR SEWERS IN TUNNEL USING COMPRESSED AIR.



DETAIL OF NEW OVERFLOW SILL NORTH OF UNIVERSITY RD. SCALE: 3/8" = 1'-0" PRELIM. SEWER BK. 192 PG. 202.



NOTE: CORRECTNESS OF UNDERGROUND INFORMATION HEREON SHOWN IS NOT GUARANTEED, AND MUST BE USED AT THE BIDDERS OWN RISK.

CITY OF CLEVELAND			
SAHUEL F. DAVIS - DIRECTOR OF PUBLIC SERVICE			
ENGINEERING DIVISION			
CUYAHOGA RIVER INTERCEPTING SEWERS AND SEWERAGE PUMPING STATIONS FOR LOWER LEVEL SEWER DISTRICT - WEST SIDE BETWEEN LAKE ERIE AND WALWORTH RUN			
SCALE: HORIZ. 1" = 50'	DRAFTSMAN: LEG.	DATE:	
VERT. 1" = 10'	CONST. PLANS APPROVED BY: ECHT BRONKHORST	DATE:	
LEG. PLANS APPROVED BY: ECHT BRONKHORST	DATE:		
ENG. OF SEWER DES.:	DATE:		
ENG. OF STRUCT. DES.:	DATE:		
CHIEF DRAFTSMAN: J.P. CAMPBELL	DATE: 4-15-40		
BY: J.P. CAMPBELL	DATE: 4-17-40		
BY: J.P. CAMPBELL	DATE: 4-18-40		



