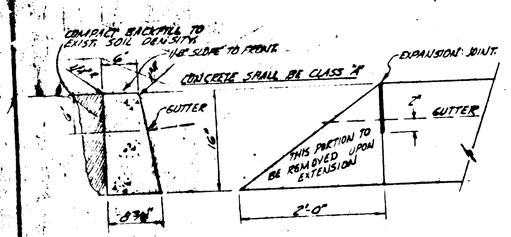
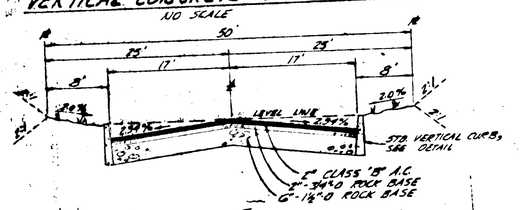


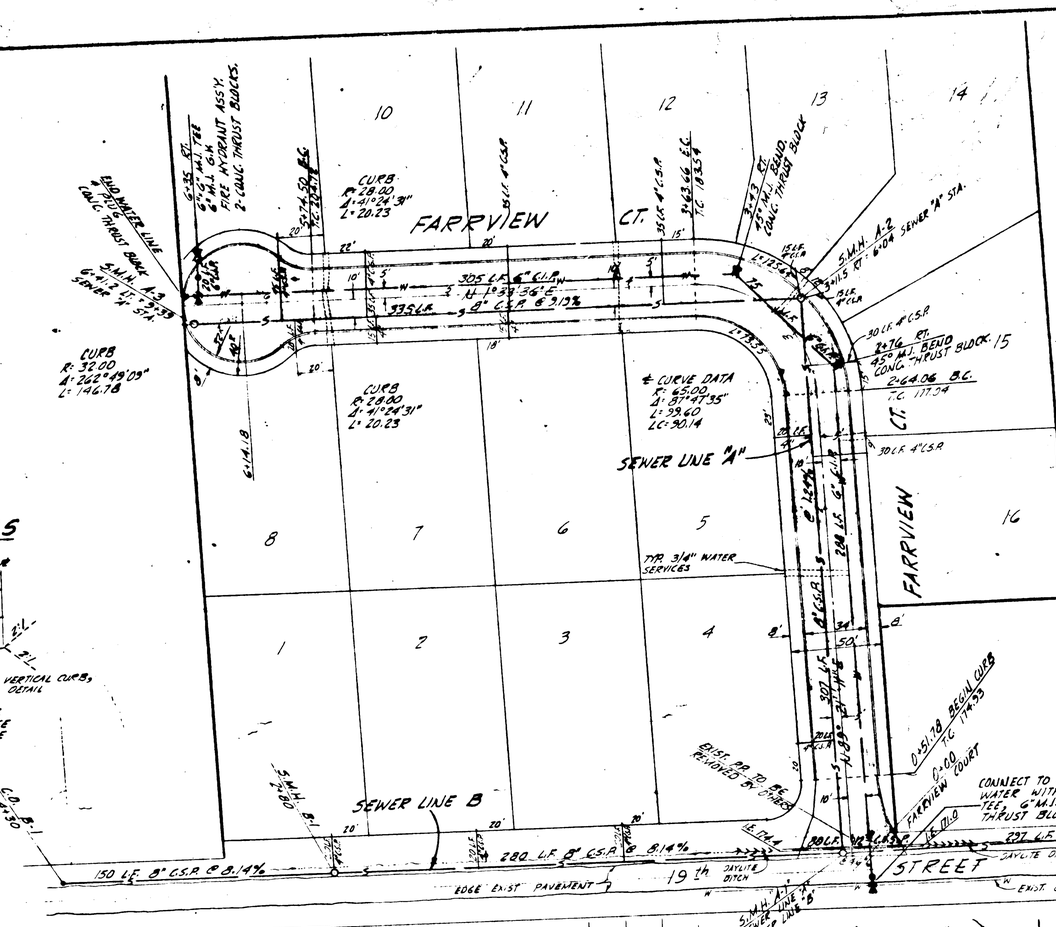
VERTICAL CONCRETE CURB DETAILS

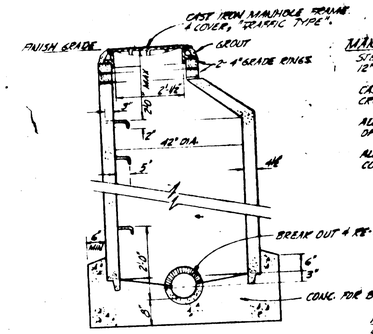
NO SCALE



TYPICAL STREET SECTION

NO SCALE





MANHOLE NOTES

STEPS SHALL BE WROUGHT IRON 3/4" DIA. RUNGS, 12" WIDE, ON 12" CENTERS VERTICALLY.

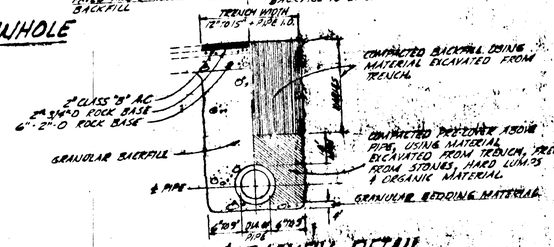
CAST IRON FRAME & COVER TO BE SLOPED TO ROAD CROWN & GRADE WHEN IN STREET.

ALL JOINTS SHALL BE GROUTED FLUSH WITH WALL OF MANHOLE.

ALL PRECAST MANHOLE SECTIONS & COVERS SHALL COMPLY WITH A.S.T.M. STD. C478-64T.

STANDARD PRECAST MANHOLE

NO SCALE

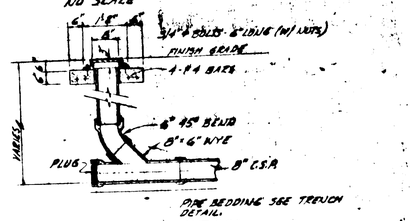


PAVED AREAS: GRANULAR BACKFILL

UNPAVED AREAS: COMPACT BACKFILL TO EXIST. SOIL DENSITY

BEDDING & BACKFILL DETAIL

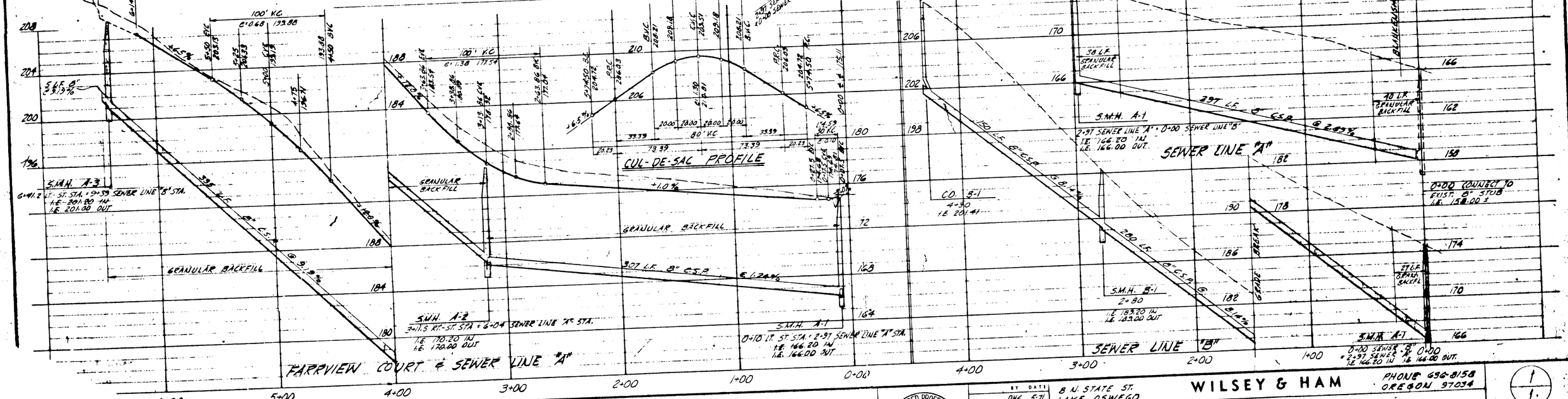
NO SCALE



PIPE BEDDING SEE TRENCH DETAIL

CLEAN-OUT DETAIL

NO SCALE



NOTES

1. CONNECTION TO EXISTING WATER MAIN IN 19th STREET TO BE CO-ORDINATED WITH CITY OF WEST LINN WATER DEPT.

REGISTERED PROFESSIONAL ENGINEER OREGON JULY 11 1969 DAVID FRANK ADAMS

BY	DATE
Design	DHG 5-71
Drawn	DHG 5-71
Chk.	
Chief / Const.	
Prel. Engr.	
Div. Engr.	IHD
Pal. Bk. No.	

B N. STATE ST. LAKE OSWEGO

WILSEY & HAM

PHONE 636-8158 OREGON 97034

PLAN & PROFILE STREET, WATER & SANITARY SEWERS FARRVIEW

CITY OF WEST LINN OREGON

DRWG. NO. 1/1

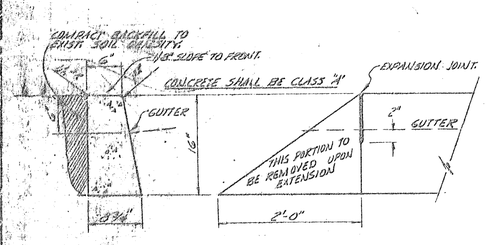
A-1398-0401-20

SCALE 1"=40' VERT. 1"=10' HOR.

DATE: MAY 1971

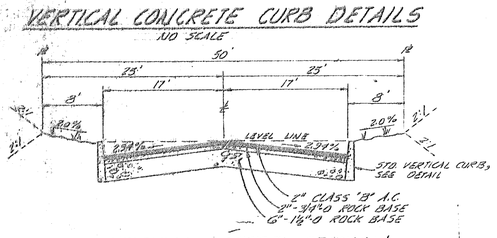
Second Scan

This As-Built was scanned twice due to illegibility issues of the original scan.



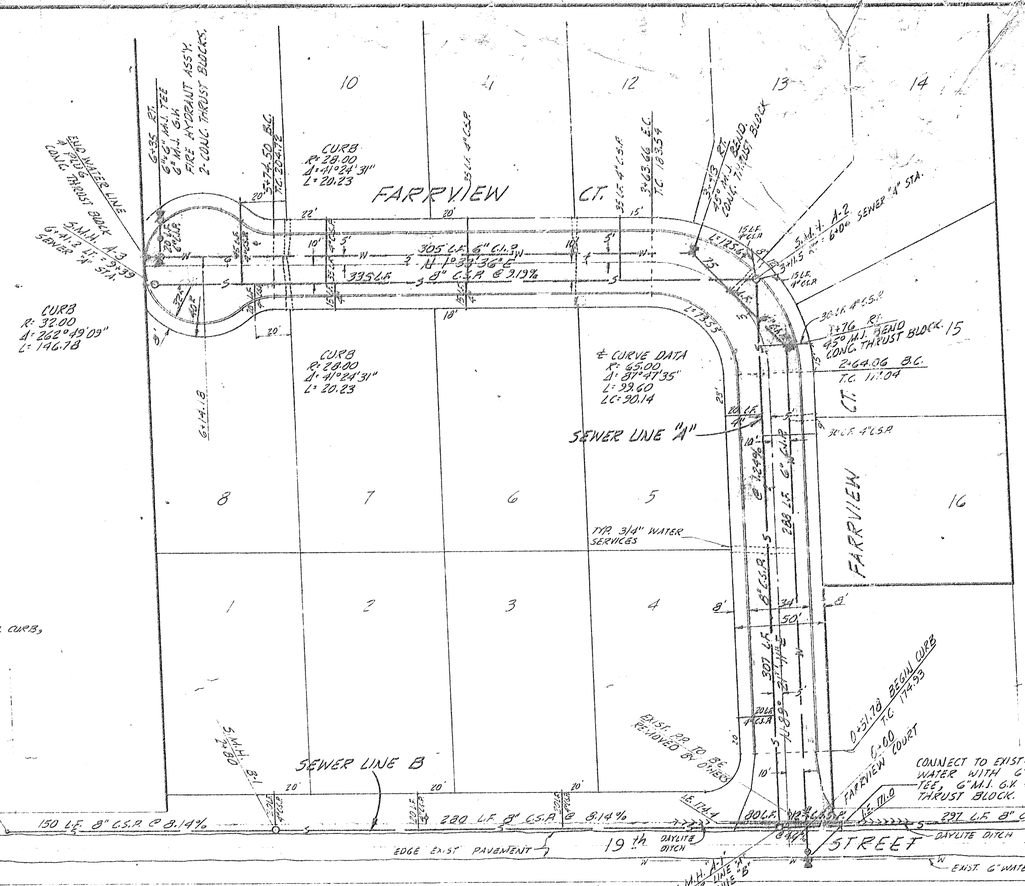
VERTICAL CONCRETE CURB DETAILS

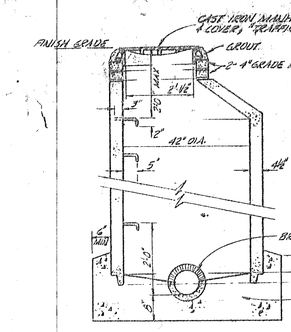
NO SCALE



TYPICAL STREET SECTION

NO SCALE





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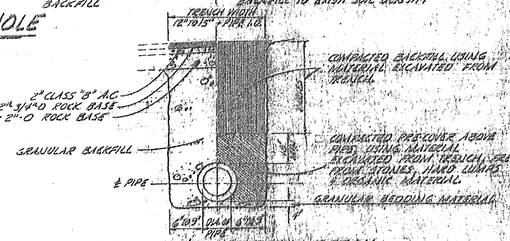
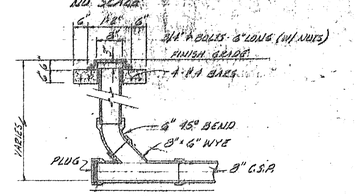
STANDARD PRECAST MANHOLE

NO SCALE



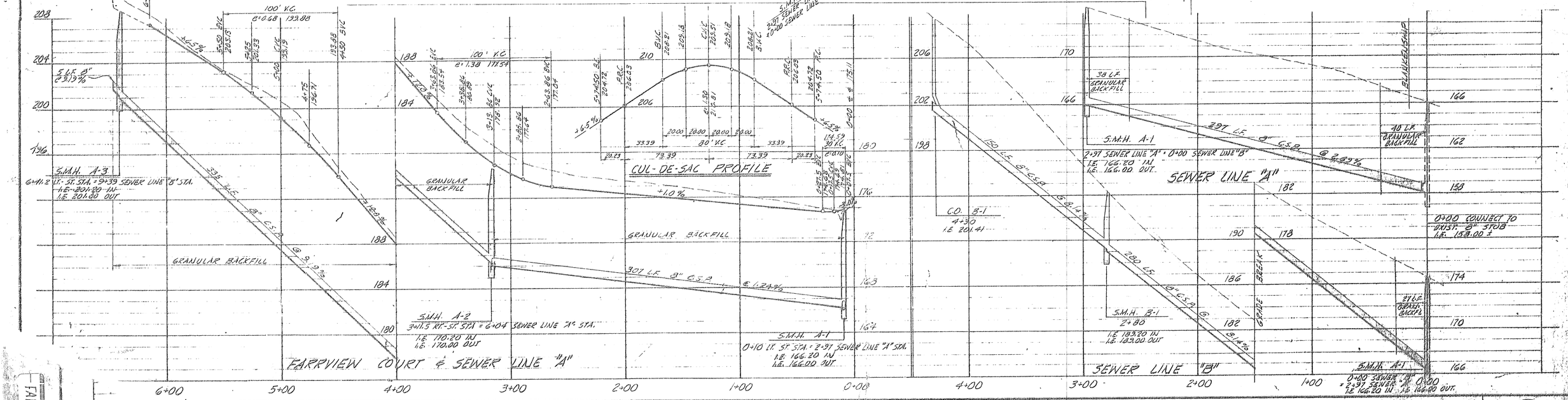
BEDDING & BACKFILL DETAIL

NO SCALE



CLEAN-OUT DETAIL

NO SCALE



NOTES -

1. CONNECTION TO EXISTING WATER MAIN IN 19th STREET TO BE CO-ORDINATED WITH CITY OF WEST LINN WATER DEPT.

REGISTERED PROFESSIONAL ENGINEER — OREGON — JULY 11, 1969 — DAVID FRANK EVANS

BY	DATE
Design	DWG 5-71
Drawn	DWG 5-71
Ckd	
Ckd./Coord.	
Proj. Eng.	
Dir. Eng.	IHD
Fld Bk. No.	

8 N. STATE ST.
LAKE OSWEGO

WILSEY & HAM
OREGON 97034
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PLAN & PROFILE
STREET, WATER & SANITARY SEWERS
FARRVIEW
CITY OF WEST LINN
OREGON

1/1
DWG. NO. 4-1393-0401-20
SCALE: H. 1"=40' V. 1"=4'
DATE: MAY 1971

FARRVIEW

DWG WITH AS-BUILT

BY	DATE	REVISION