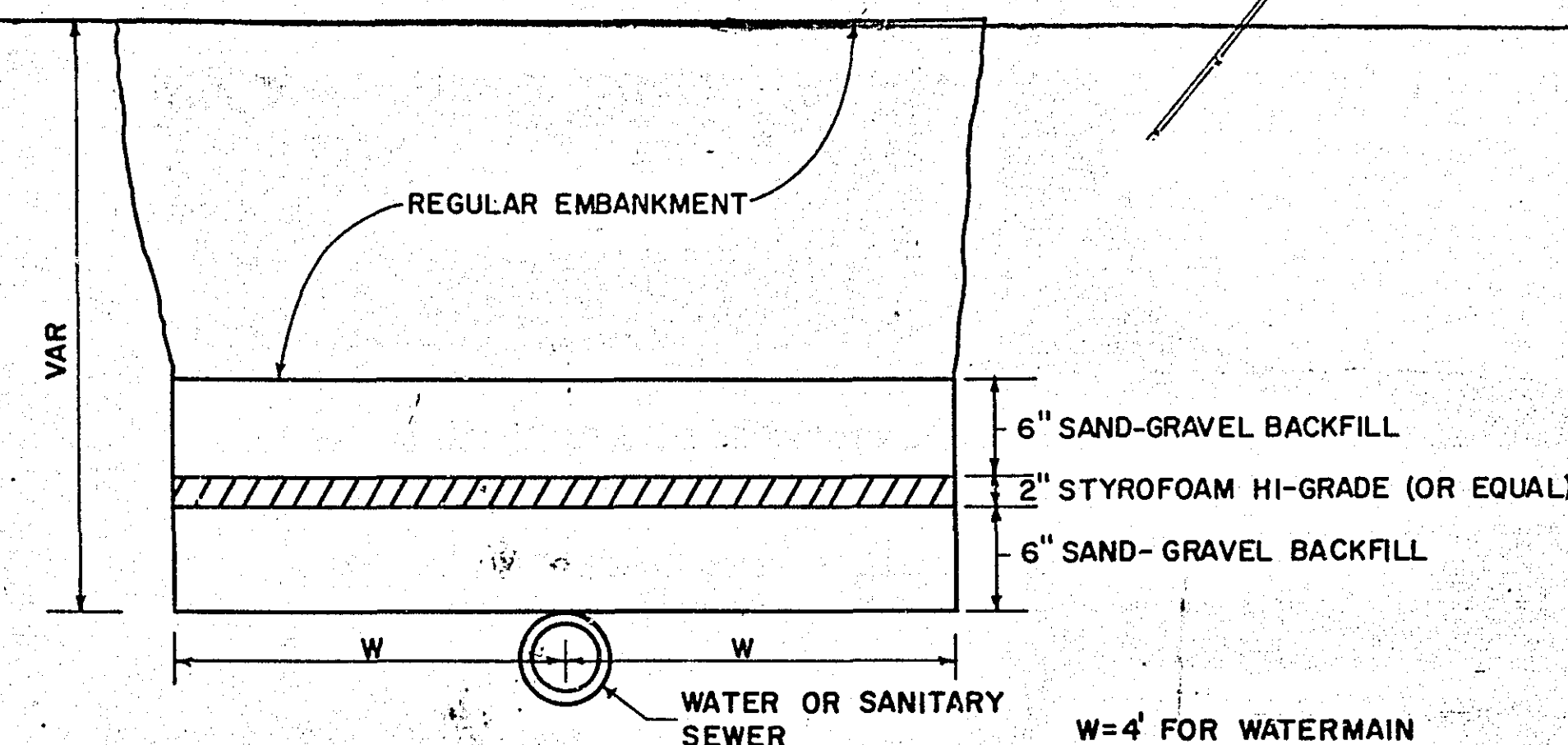


BUILDINGS	
CONCRETE	
CONC. CURB & GUTTER	
CONC. CURB	
BITUMINOUS CURB	
GUARD RAIL	
CHAIN LINK FENCE	
SEWER	
GAS	
STEEL PIPE	
CONC. HANDHOLE	
CATCH BASIN	
POWER POLE	
LIGHT POLE	

SCALE 1" = 50'



WATER AND SANITARY SEWER INSULATION DETAIL

NOTES:

EXISTING BITUMINOUS SURFACING TO
BE SAWCUT AND REPLACED BY
RAMSEY COUNTY. CONTRACTOR
SHALL REMOVE AND DISPOSE OF
EXISTING SURFACING FROM PREMISES.

- ① REMOVAL AND REPLACEMENT OF CONCRETE MEDIAN CURB & GUTTER AND FENCE AT HYDRANT LOCATION TO BE DONE BY COUNTY.
- ② CONCRETE FLOOR TO BE CUT AND PATCHED BY COUNTY.
- ③ CONTRACTOR TO DISCONNECT TEMPORY WATER SUPPLY AND SALVAGE MATERIALS FOR COUNTY, WALL TO BE PATCHED BY COUNTY.
- ④ INSULATE 4' X 8' X 2"
- ⑤ CONNECT 1-1/2" WATER SERVICE TO 4" D.I.P. MAKE SUITABLE CONNECTION
- ⑥ TEMPORARY WATER CONNECTION TO BE ABANDON

PAYMENT FOR ALL ITEMS IN THIS
PLAN SHALL BE INCIDENTAL TO THE
WATERMAIN PROJECT.

RAMSEY COUNTY ENGINEER'S DEPT.

WATERMAIN CONSTRUCTION

RAMSEY COUNTY HIGHWAY DEPT.

DESIGNED 8/16/79	KENNETH E. WELTZIN	SURVEY
DRAWN <i>jm</i>	COUNTY ENGINEER	
CHECKED <i>Ros</i>	BY <i>M.D. Katchinich</i>	DATUM
REVISED	DATE <i>8/31/79</i>	FILE <i>29-114</i>

MICROFILMED
 RANNEY CO. ENGR.