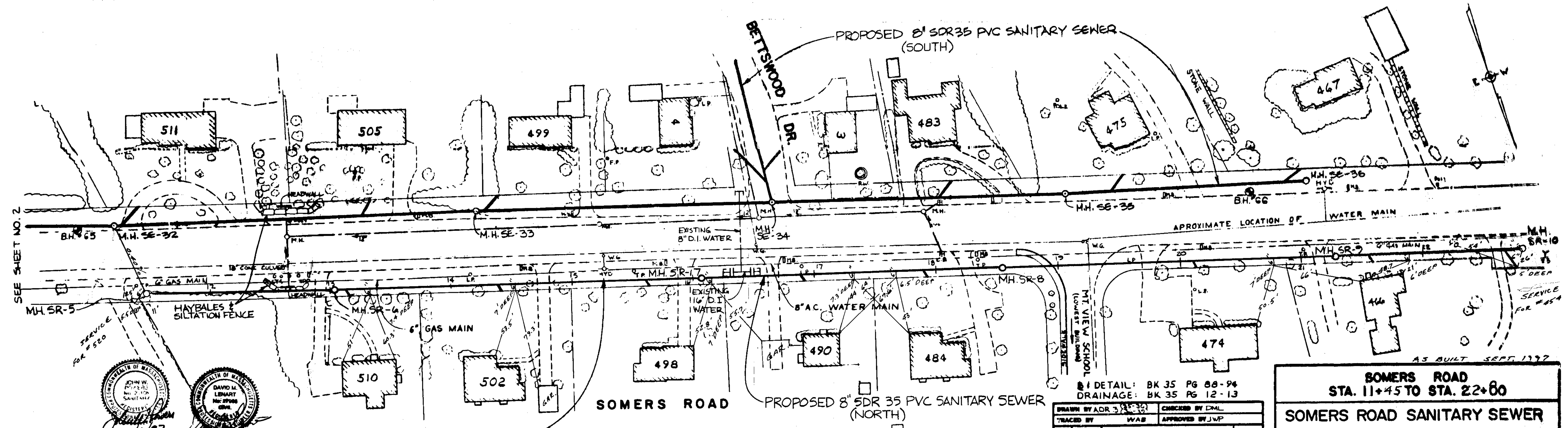
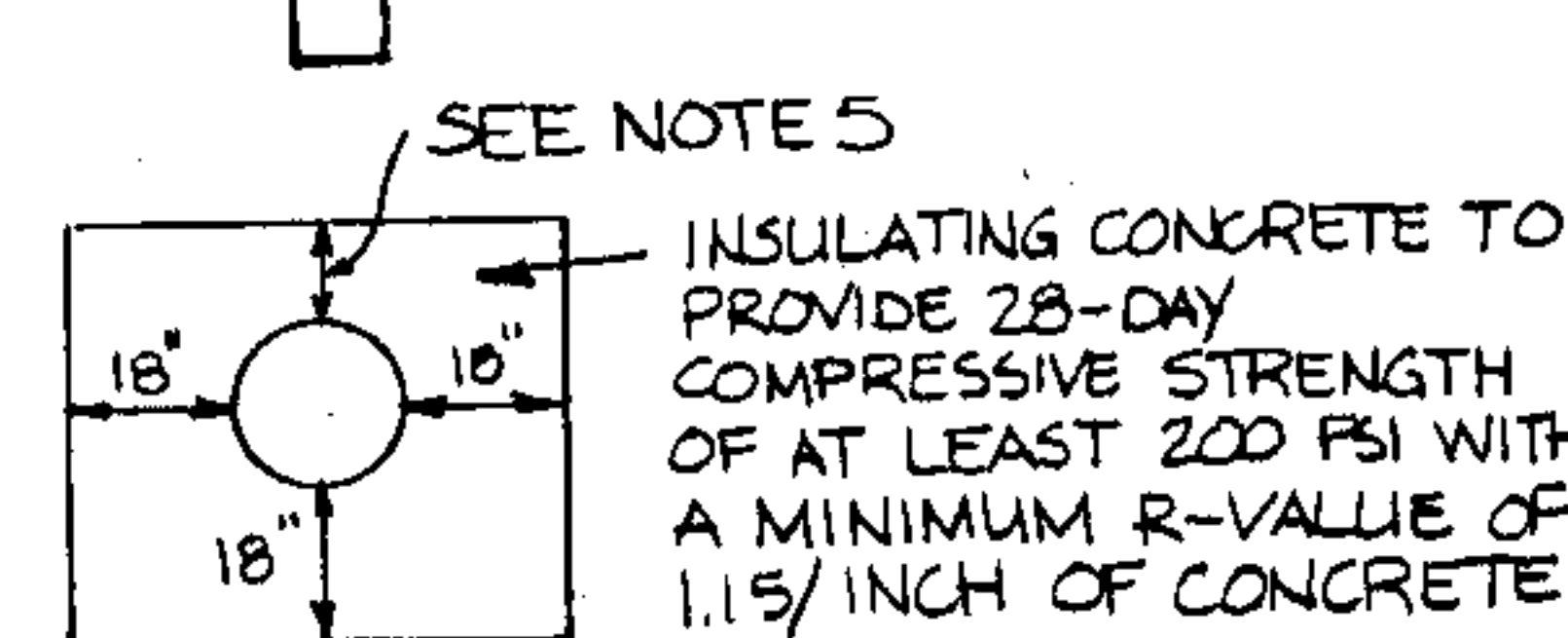




- NOTES:
1. PROFILE IS ALONG C OF ROAD.
  2. STATIONING IS ALONG C OF SEWER.
  3. FROM APPROXIMATE STA. 12+40 TO STA. 12+80, OR WHERE FINISH GRADE PROVIDES LESS THAN FOUR (4) FEET OF COVER, SEWER PIPE SHALL BE ENCASED IN INSULATING CONCRETE. INSULATION SHALL BE CAST-IN-PLACE LOW DENSITY CONCRETE WITH PERLITE OR VERMICULITE AGGREGATE OR EXPANDED POLYSTYRENE BEADS AGGREGATE.

4. THE PIPE TO BE ENCASED SHOULD BE ADEQUATELY SUPPORTED AND THE INSULATING CONCRETE PLACED IN WOOD FORMS. THE CONTRACTOR IS ADVISED THAT ROUGH EARTH FORM WILL NOT BE ACCEPTABLE. THE INSULATING CONCRETE SHALL HAVE A SCREED FINISH AND BE ALLOWED TO CURE OVERNIGHT BEFORE FORMS ARE REMOVED AND THE TRENCH BACKFILLED.
5. AT LOCATION OF CULVERT INVERT, INSULATING CONCRETE TO BE POURED TO THE ELEVATION OF THE CULVERT INVERT. ELSEWHERE THERE SHALL BE A 12" TOP COVER OF INSULATING CONCRETE ON THE PIPE.



INSULATING CONCRETE ENCASEMENT DETAIL - N.T.S.

8" DETAIL: BK 35 PG 88-94  
DRAINAGE: BK 35 PG 12-13

| DRAWN BY ADR 3/8/77 |       | CHECKED BY DML                    |     |
|---------------------|-------|-----------------------------------|-----|
| TRACED BY WAS       |       | APPROVED BY JWP                   |     |
| NO.                 | DATE  | REVISIONS                         | BY  |
| 1                   | 12/76 | ADDED SEWER ON NORTH SIDE OF ROAD | WAS |
|                     |       |                                   |     |
|                     |       |                                   |     |
|                     |       |                                   |     |
|                     |       |                                   |     |

**SOMERS ROAD**  
**STA. 11+45 TO STA. 22+60**

**SOMERS ROAD SANITARY SEWER**  
**BOARD OF PUBLIC WORKS**  
**EAST LONGMEADOW, MASS.**

**TIGHE & BOND, CONSULTING ENGINEERS**  
WESTFIELD, MASSACHUSETTS

SCALE: HORIZ. 1" = 40'  
VERT. 1" = 4'

DATE: AUGUST, 1977

