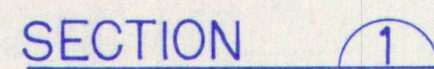
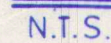


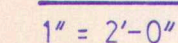
N.T.S.



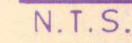
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N.T.S.



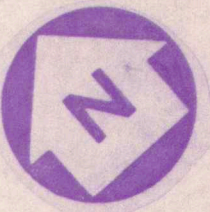
1. MANHOLE FRAMES AND COVERS TO BE ETHERIDGE M26x7, LABARON LA 266, OR EQUAL.
2. PIPING SHALL BE PVC SDR 35 MEETING ASTM D3034.
3. PIPELINE BEDDING SHALL CONSIST OF 1/2" TO 1" CRUSHED STONE FROM 6" BELOW THE PIPE TO 6" ABOVE THE PIPE.
4. WHEREVER THE DISTANCE FROM FINISH GRADE TO THE PIPE CROWN IS LESS THAN FOUR FEET, PROVIDE 2" STYROFOAM INSULATION OVER THE PIPELINE EQUAL TO DOW TYPE SM. ALSO WHEN THE VERTICAL SEPARATION BETWEEN CULVERTS AND THE SEWER IS LESS THAN TWO FEET, PROVIDE THE 2" STYROFOAM INSULATION FOR AT LEAST SIX FEET ON EACH SIDE OF THE CULVERT.
5. ALL SEWER PIPE STUBS SHOWN ON THIS PROJECT SHALL HAVE CAPS INSTALLED.
6. THE 2" INSULATION SHALL BE INSTALLED 8" FROM THE SEWER PIPE VERTICALLY AND SHALL BE INSTALLED ACROSS THE FULL WIDTH OF THE TRENCH. A SAND BLANKET ENCLOSED IN GEOTEXTILE FABRIC SHALL BE PLACED BETWEEN THE PIPE BEDDING ZONE AND THE INSULATION.
7. THE COMPLETED PROJECT INCLUDING MAIN LINE SEWER, BUILDING CONNECTIONS, AND MANHOLES SHALL BE TESTED FOR INFILTRATION BASED ON THE REQUIREMENTS OF THE TOWN'S SEWER ORDINANCE.

A circular professional engineer seal for the State of Maine. The outer ring contains the text "STATE OF MAINE" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle contains the name "RALPH E. OULTON" and the number "2615".

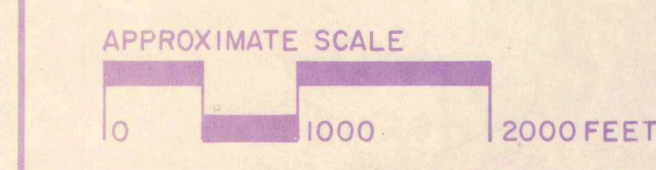
CONSULTING ENGINEERS

TOWN OF CUMBERLAND, MAINE

DESIGN <i>R.E. QULTW</i>	<i>5-1-89</i>	TITLE	DROWNE ROAD SEWER EXTENSION		
DRAWN <i>J. Jones</i>	<i>4-17-89</i>				
CHKD.					
DEPT. HD.					
PROCESS					
PROJ. MGR.			DETAILS		
CLIENT					
SCALE <i>AS NOTED</i>					
		PROJ. NO.	<i>MAY 1 • 1989</i>	<i>4716-40</i>	REV.
		DWG. NO.	<i>C-301</i>	<i>SHT. 2 OF 2</i>	<i>A</i>



THAN-MIDE
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- LEGEND**
- INTERCEPTOR
 - FM
 - COLLECTOR
 - PUMP STATION

CUMBERLAND SEWER SYSTEM
E.C. JORDAN CO.

07/31/87
Sewer
Maas