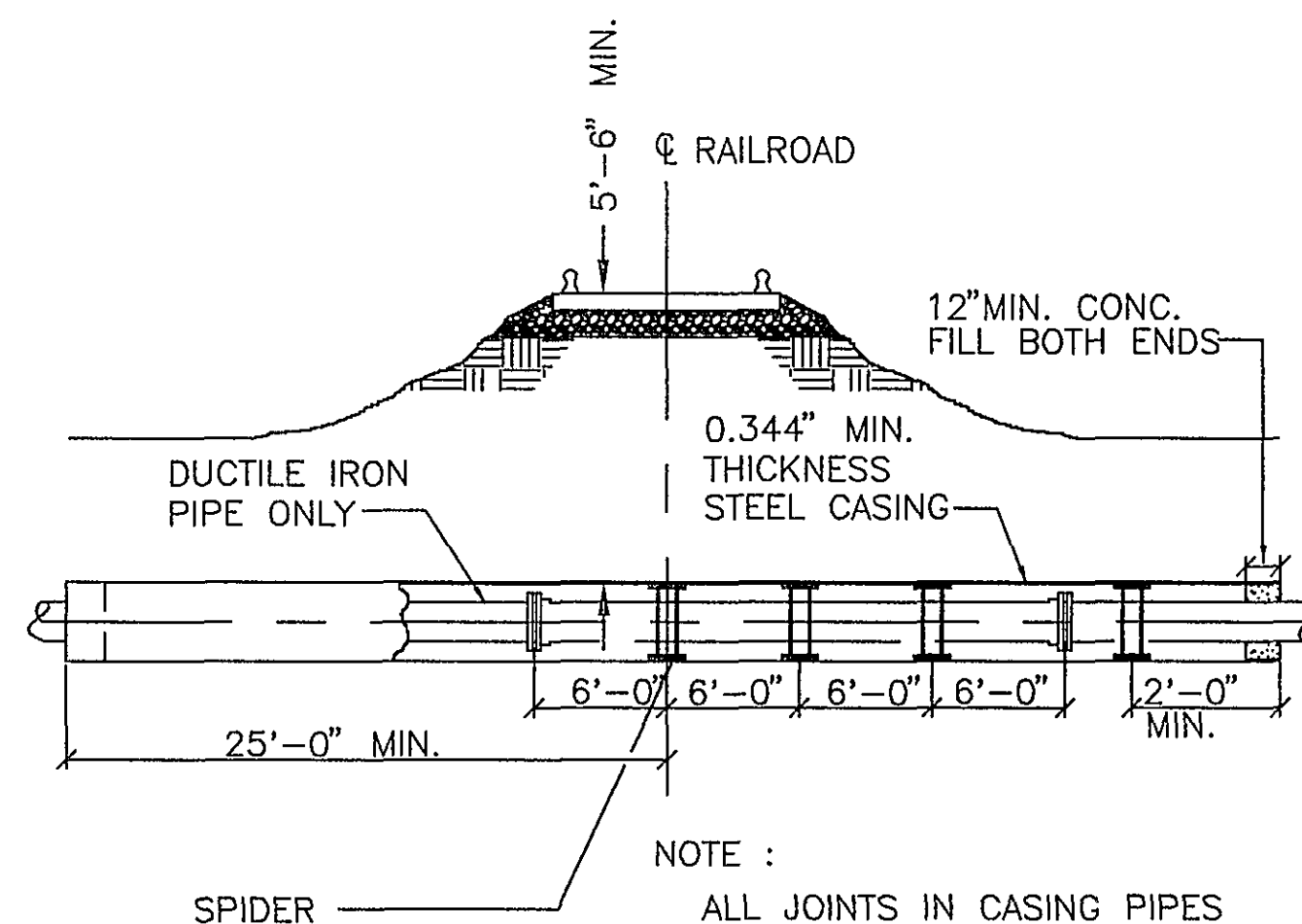


NOTE:  
STEEL CASING TO EXTEND TO BACK OF CURB OR MIN. 3'-0" BEYOND EDGE OF PAVEMENT

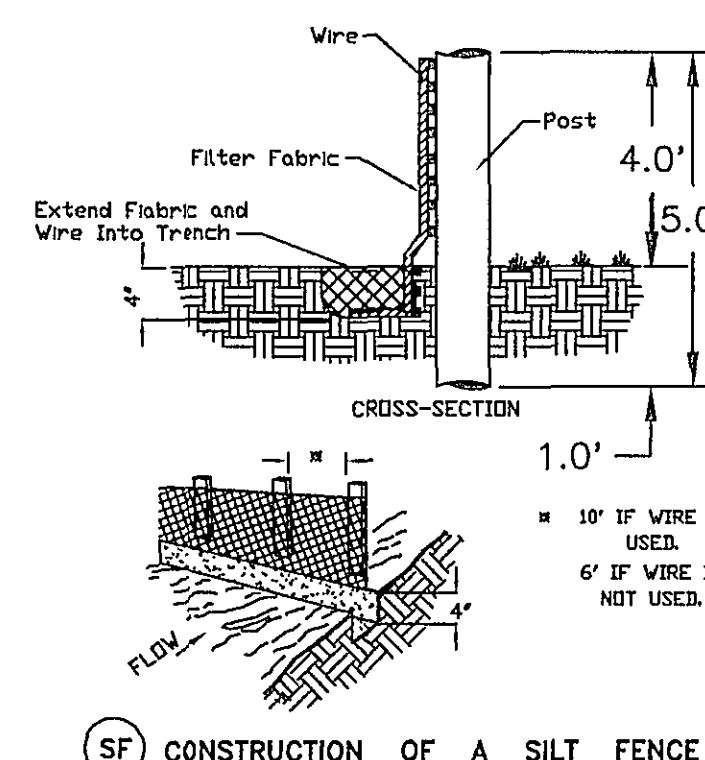
ALL JOINTS IN CASING PIPES SHALL HAVE RESTRAINED JOINTS

**TYPICAL STEEL SLEEVE  
INSTALLATION UNDER ROADWAY**  
NTS



NOTE:  
ALL JOINTS IN CASING PIPES SHALL HAVE RESTRAINED JOINTS

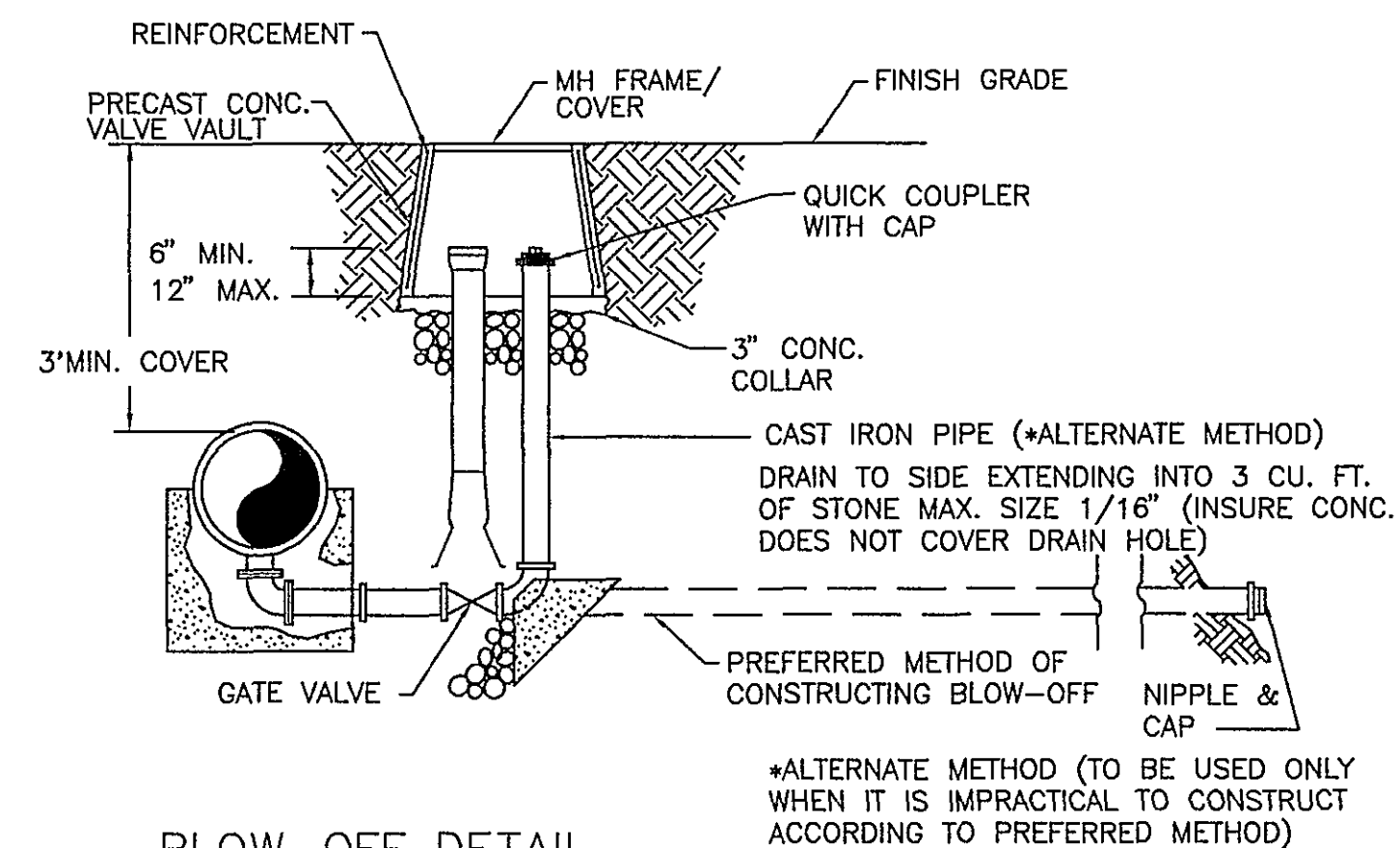
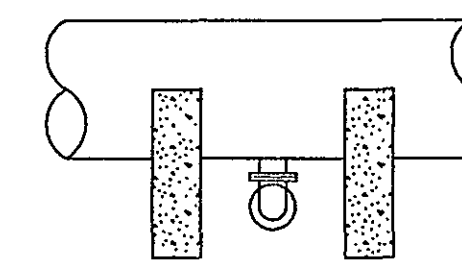
**TYPICAL STEEL SLEEVE  
INSTALLATION UNDER RAILROAD**  
NTS



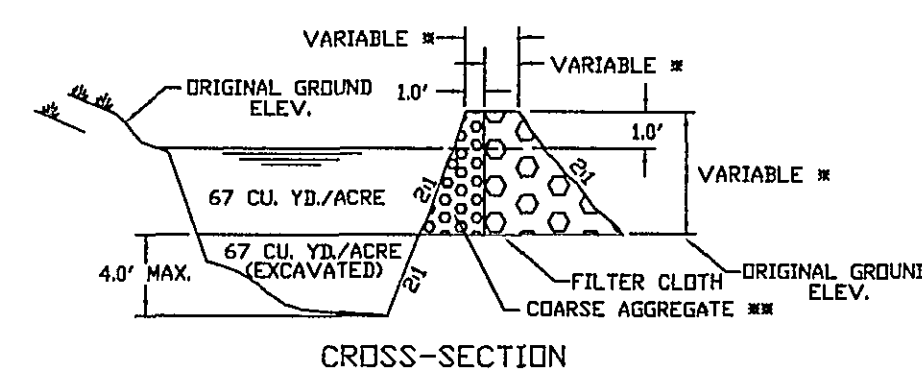
**(SF) CONSTRUCTION OF A SILT FENCE**

**BLOW-OFF VALVE CHART**

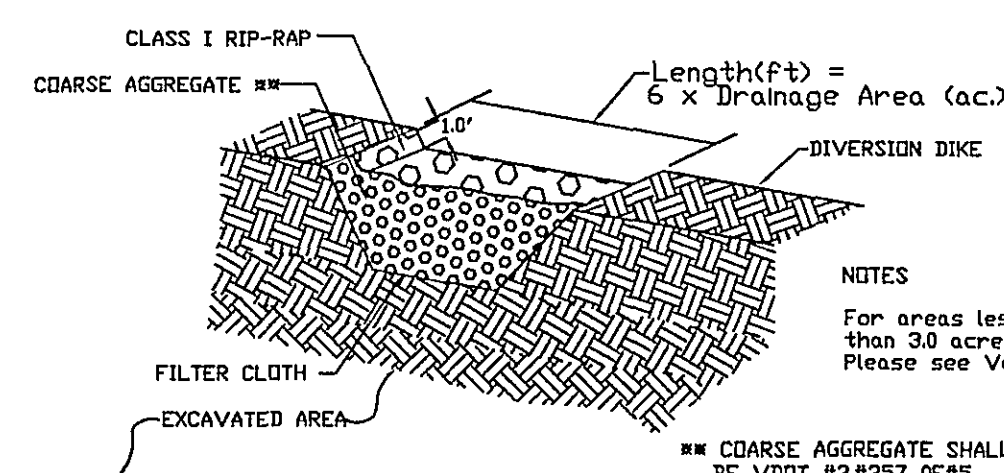
PIPE SIZE	VALVE SIZE
30" - 36"	8"
16" - 24"	6"
6" - 12"	4"



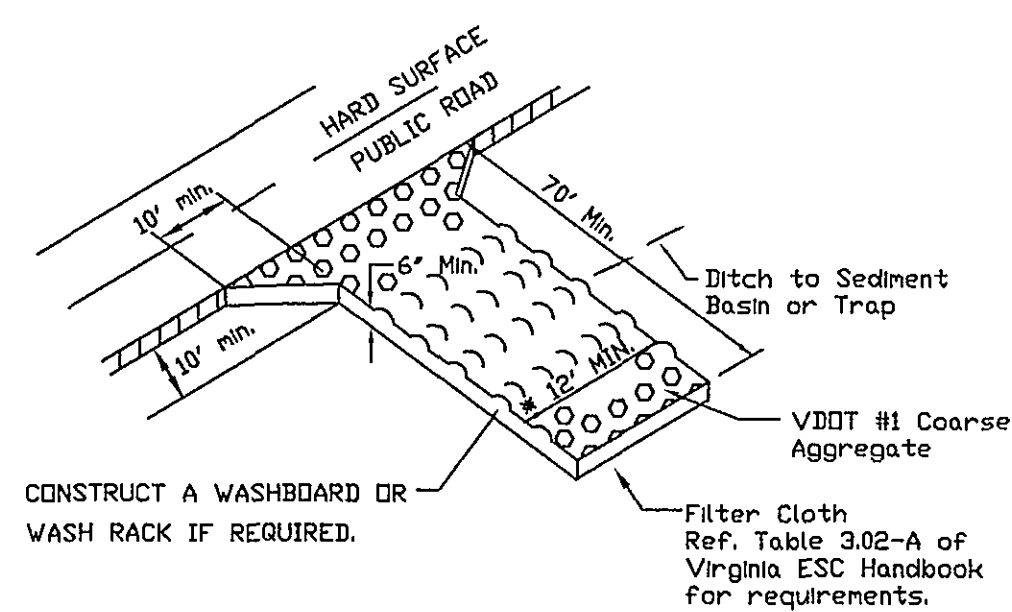
**BLOW-OFF DETAIL**  
NTS



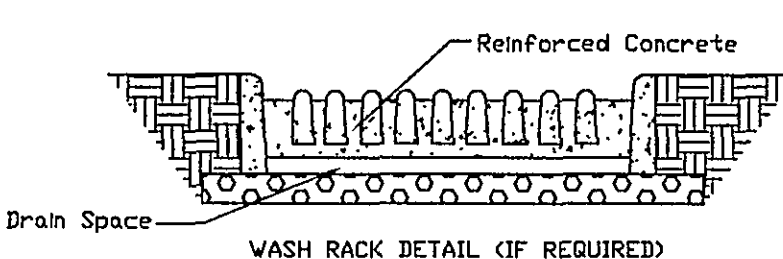
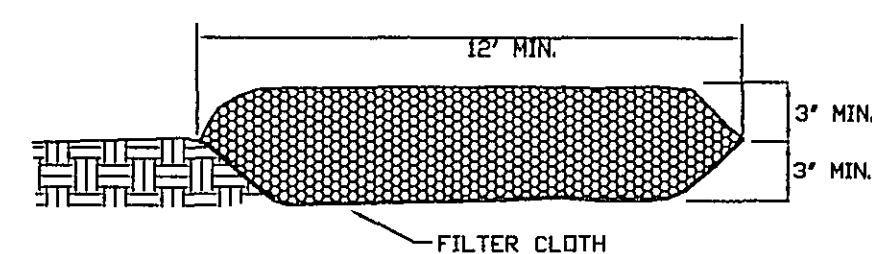
SEE PLATE 313-1



**(ST) SEDIMENT TRAP**

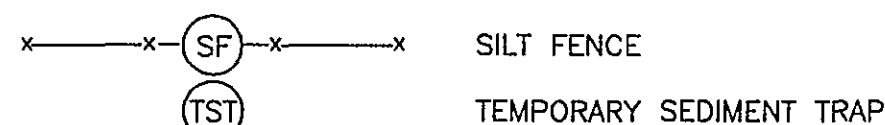
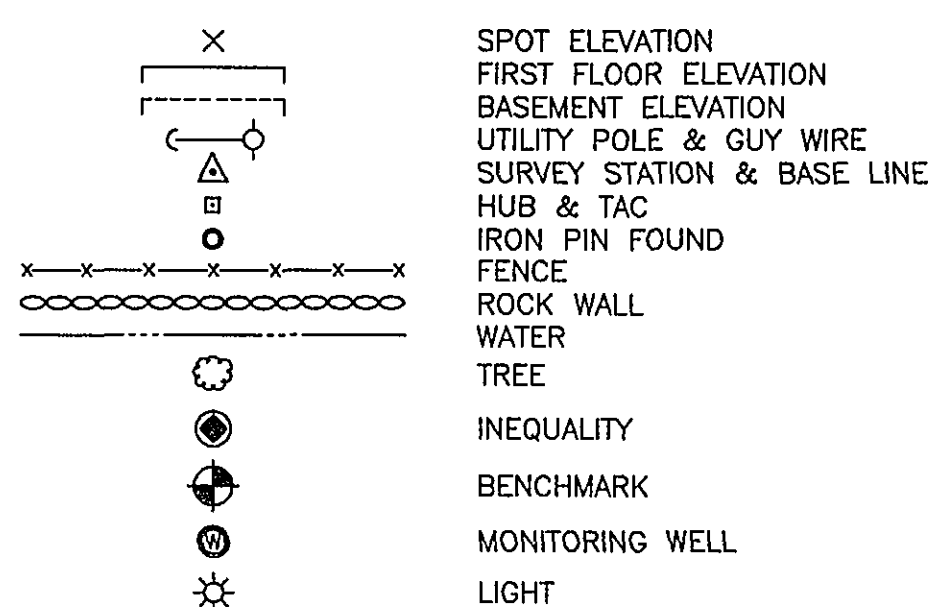
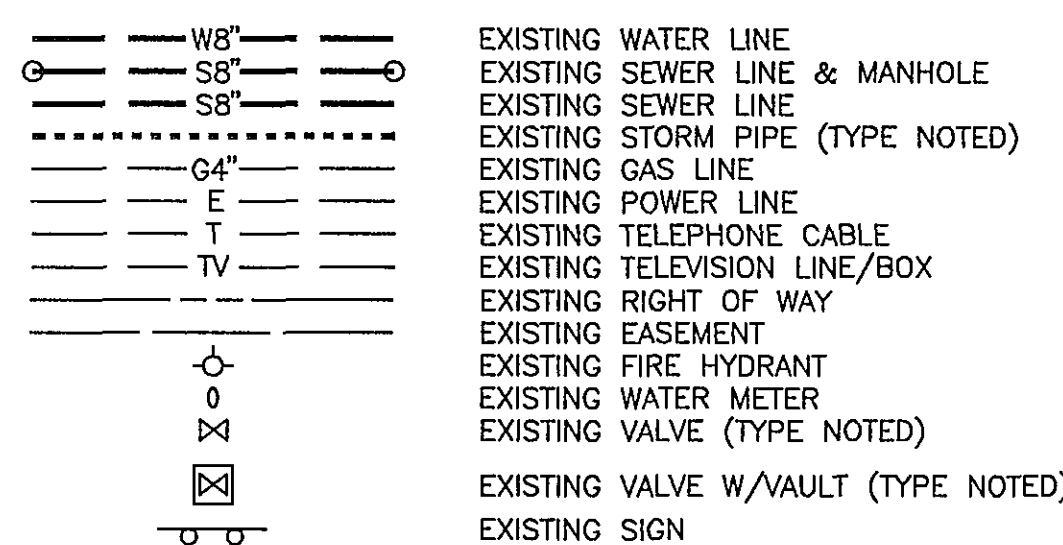
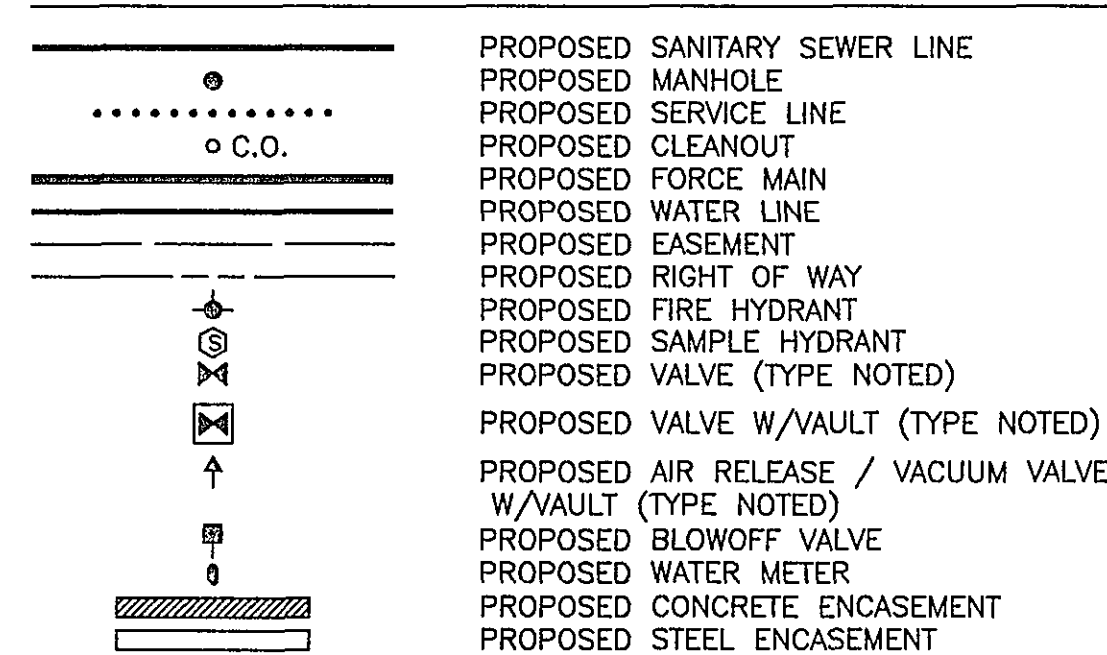


MUST EXTEND FULL WIDTH OF INGRESS & EGRESS OPERATION.



**(CE) TEMPORARY GRAVEL  
CONSTRUCTION ENTRANCE**

**LEGEND**



Architects  
Engineers  
Planners  
Surveyors

**Dewberry & Davis**

5238 Valleypointe Parkway, Suite One-B  
Roanoke, Virginia 24019  
703 962-7725

**Carvins Cove, Phase II**  
City of Roanoke  
Roanoke, Virginia

**CONTRACT "A-1"  
DETAILS  
SOIL EROSION CONTROL  
LEGEND**

Drawn By ACF

Designed By RBS

Checked By SEH

Date DEC. 1993

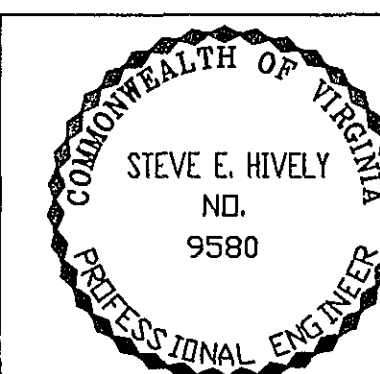
Scale AS SHOWN

Plan Number ADTRWL3A

Zoned NONE

Sheet 9 of 9

File Number C1160



ENGINEER'S SEAL

AS BUILT