



REVISIONS AND CORRECTIONS  
 DEC. 6, 1971 - ORIGINAL APPROVAL  
 OCT. 22, 1976 - CAST IRON GRATE WITH FRAME, TYPE E ADDED  
 OCT. 6, 1978 - TYPE D GRATE ADDED  
 OCT. 30, 1985 - IMPERFECT TRENCH DETAILS DELETED  
 FEB. 17, 1993 - SECOND CAST IRON GRATE TYPE E ADDED.  
 MAR. 23, 1994 - ADDED NOTE FOR STEP DETAILS  
 JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

APPROVED  
 APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION, FHWA FINAL APPROVAL PENDING.  
 Gordon B. MacArthur  
 DIRECTOR OF ENGINEERING  
 Robert M. Murphy  
 DESIGN ENGINEER

PRECAST REINFORCED CONCRETE CATCH BASIN W/ CAST IRON GRATE  
 PRECAST REINFORCED CONCRETE MANHOLE W/ CAST IRON COVER  
 CAST IRON GRATE WITH FRAME, TYPE D  
 CAST IRON GRATE WITH FRAME, TYPE E

VERMONT AGENCY OF TRANSPORTATION  
 STANDARD  
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