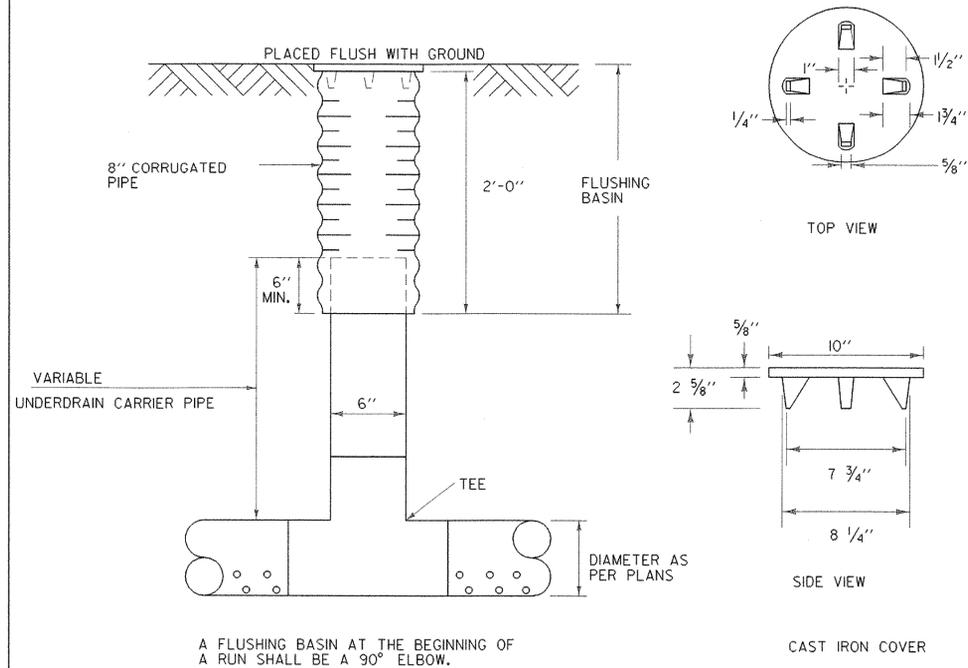
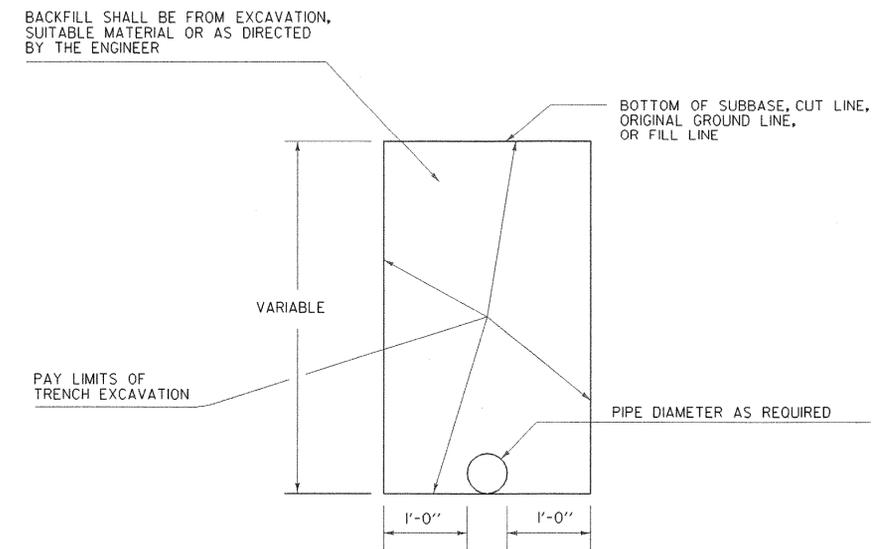


DRAINAGE AGGREGATE SHALL MEET THE REQUIREMENTS OF SECTION 704.

UNDERDRAIN

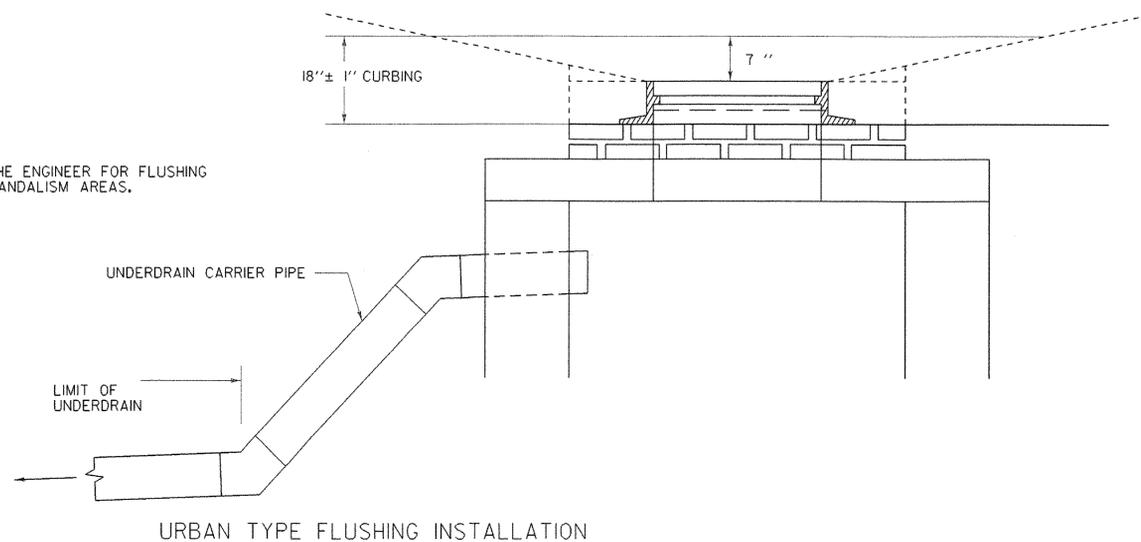


UNDERDRAIN FLUSHING BASIN

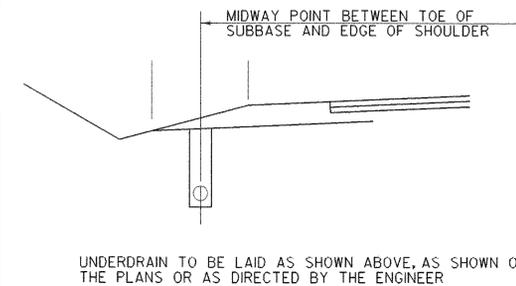


UNDERDRAIN CARRIER PIPE

TO BE USED AS SHOWN OR AS DIRECTED BY THE ENGINEER FOR FLUSHING IN AREAS OF LAWNS, SCHOOLS, AND POSSIBLE VANDALISM AREAS.



URBAN TYPE FLUSHING INSTALLATION



UNDERDRAIN LOCATION

GENERAL NOTES

1. GRADE FOR UNDERDRAIN PIPE SHALL BE PARALLEL WITH THE GRADE OF THE ROAD UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. THE UNDERDRAIN SHALL BE TAKEN TO A PROPER OUTLET AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. ELBOWS, T'S, AND OTHER JUNCTION UNITS NECESSARY FOR PROPER INSTALLATION OF THE UNDERDRAIN, AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE UNIT BID PRICE FOR UNDERDRAIN OR CARRIER PIPE.
4. A YIELDING MARKER POST SHALL BE PLACED NEXT TO THE FLUSHING BASIN OR AS DIRECTED BY THE ENGINEER.

NOT TO SCALE

REVISIONS AND CORRECTIONS
AUG 13, 2007 - ORIGINAL APPROVAL DATE

APPROVED

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ROADWAY, TRAFFIC & SAFETY ENGINEER

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Mark D. Richter
FEDERAL HIGHWAY ADMINISTRATION

UNDERDRAIN CONSTRUCTION DETAILS



STANDARD
D - 30