

Notes:

1. See Section 8B and associated details for cathodic protection and tracer wire.
2. 4 1/2" steamer nozzle shall face the highest order street. (eg. arterial, collector)

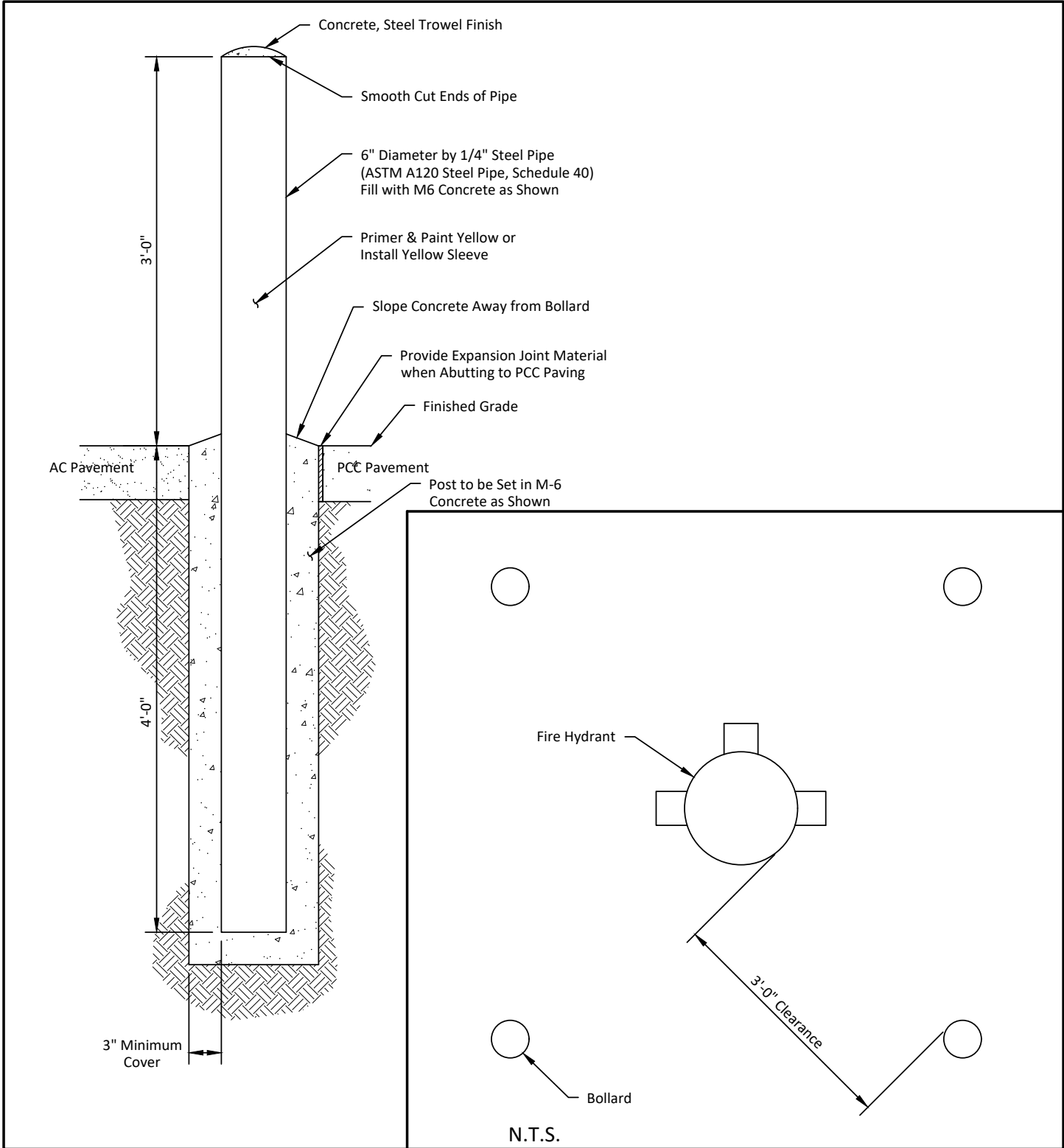
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HYDRANT SETTING DETAIL

DATE: 8-19-22

Sec. - Sht.
8A-1



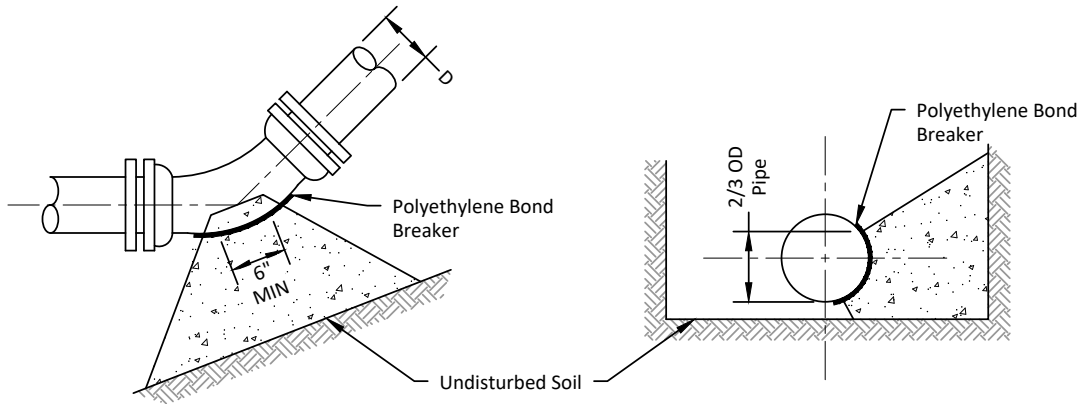
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**FIRE HYDRANT PROTECTION
BOLLARD DETAIL**

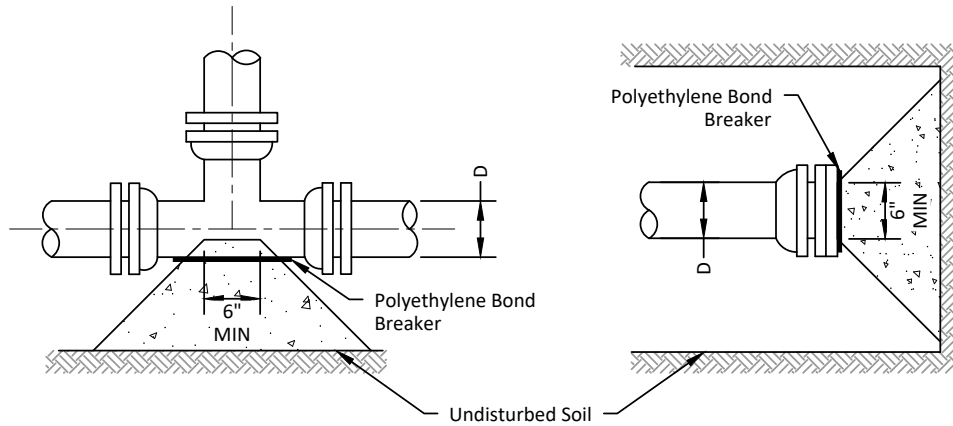
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8A-2



11.25°, 22.5°, 45°, AND 90° BENDS

TYPICAL CROSS SECTION



TEE

DEAD END

THRUST BLOCK
DETAILS

Notes:

1. Thrust blocks shall be a minimum of 6" wide at the fitting or one half the diameter of the pipe, whichever is greater.
2. Thrust blocks shall extend from the fitting to the undisturbed trench wall. Thrust block dimensions at the undisturbed wall shall be as per plans and shall meet the minimum bearing area as required by plans.

N.T.S.

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THRUST BLOCKS

DATE: 8-19-22

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8A-3