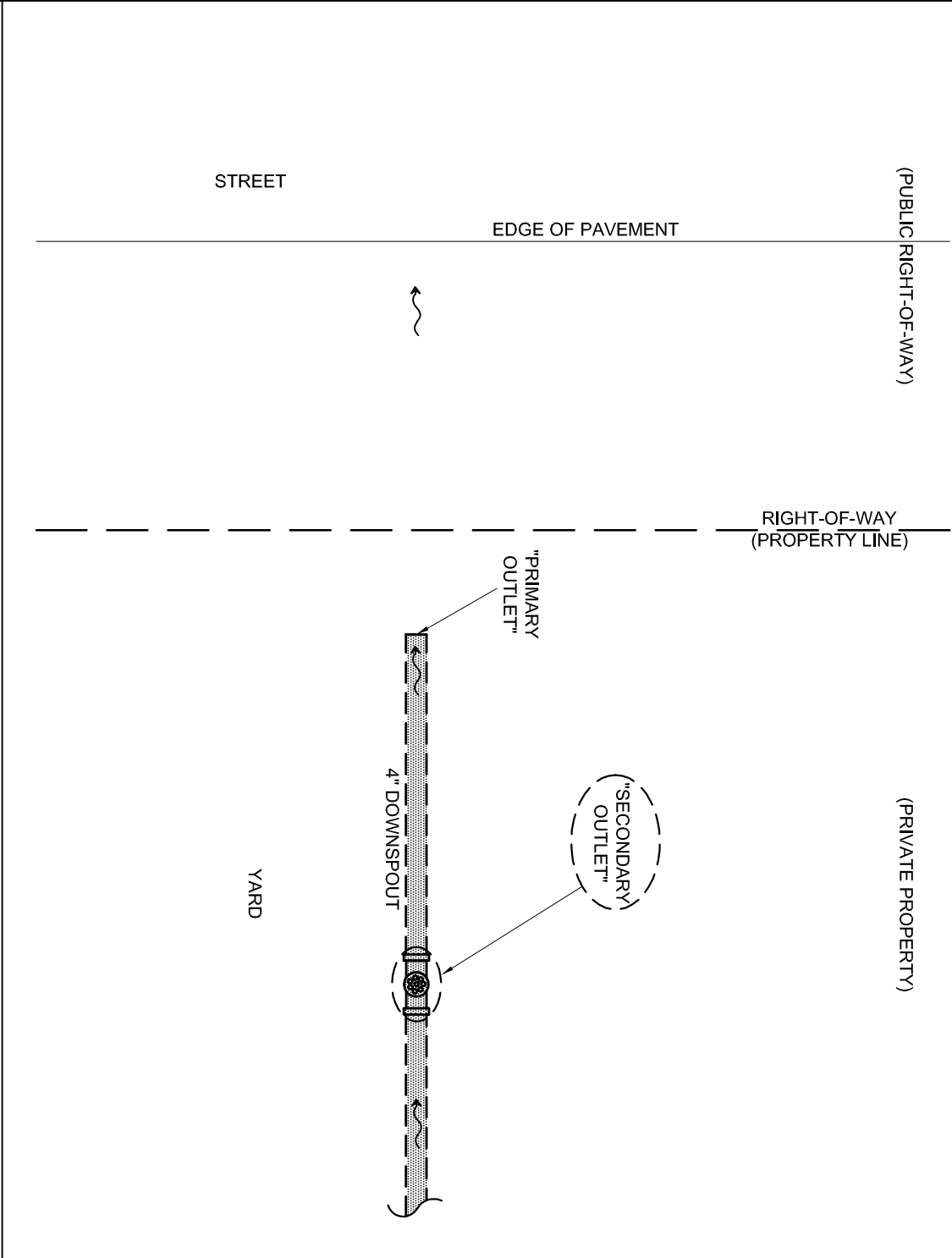


PLAN VIEW

NOT TO SCALE

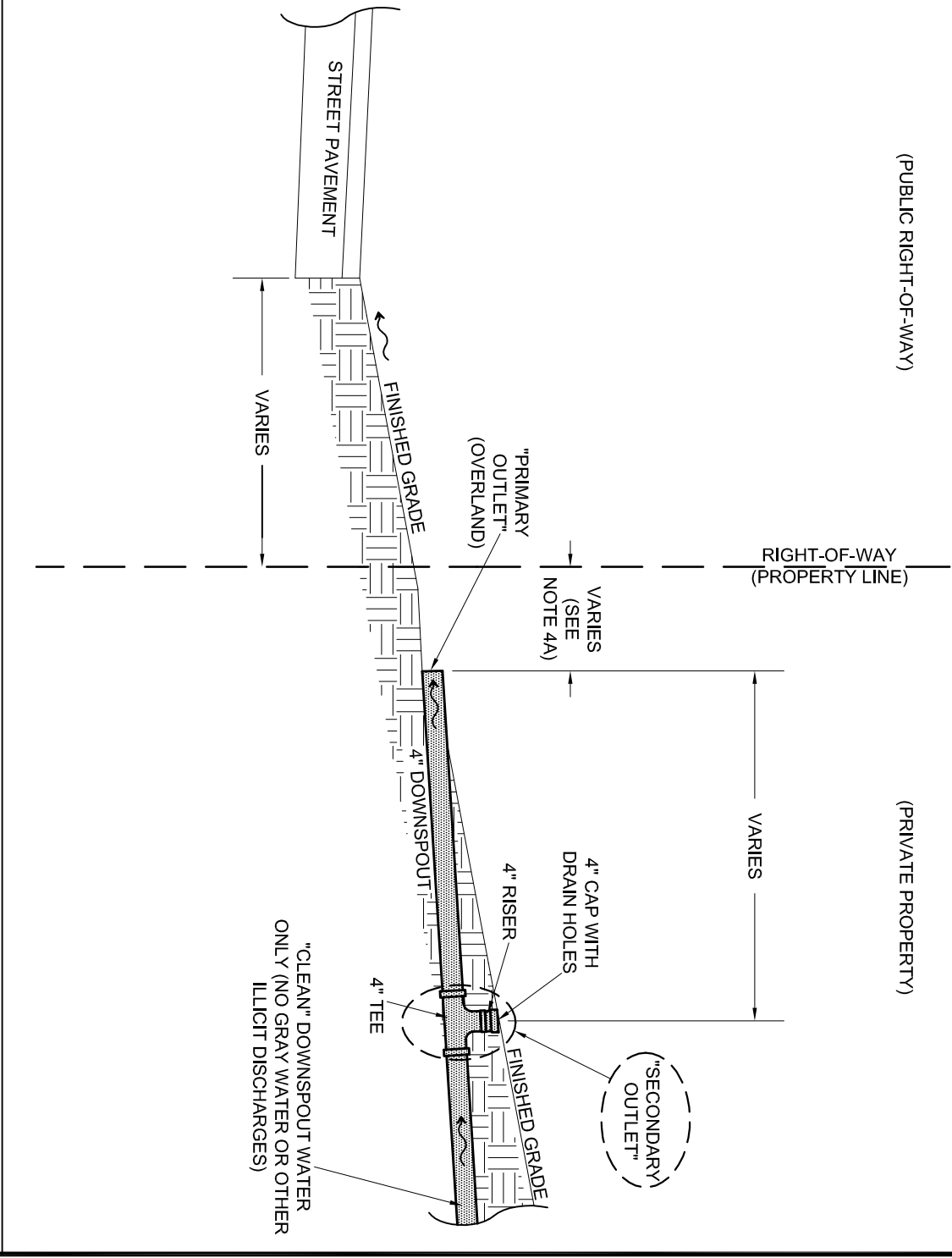


NOTES:

1. THE CONFIGURATION SHOWN IS RECOMMENDED FOR TYPICAL 4" RESIDENTIAL DOWNSPOUTS THAT ARE DIRECTED TO DISCHARGE TOWARD NON-CURBED PUBLIC CITY STREETS.
2. ALL PIPE AND COMPONENTS OF DOWNSPOUT TO BE LOCATED OUTSIDE OF RIGHT-OF-WAY, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. ALL PIPE AND COMPONENTS OF DOWNSPOUT SYSTEM ARE PRIVATELY OWNED AND MAINTAINED.
4. THE FOLLOWING DISCHARGE CONDITIONS APPLY:
 - A. DOWNSPOUT SHALL NOT DIRECTLY DISCHARGE OVER ANY PUBLIC SIDEWALK OF THE CITY (REF. CODIFIED ORDINANCE 1335.01) OR ONTO A SIDEWALK, STREET, OR PUBLIC GROUND WITHIN THE CITY, WHEN IN THE OPINION OF THE CITY ENGINEER A PUBLIC NUISANCE IS CAUSED BY DOING SO (REF. CODIFIED ORDINANCE 903.02); A MINIMUM 10' SETBACK IS RECOMMENDED BETWEEN BACK OF SIDEWALK AND DOWNSPOUT OUTLET, AS APPLICABLE.
 - B. DISCHARGE SHALL NOT CONTAIN ANY GRAY WATER OR OTHER ILLICIT DISCHARGES;
 - C. DOWNSPOUTS SHALL NOT BE CONNECTED TO A SANITARY SEWER.
5. A "STREET OPENING PERMIT" IS REQUIRED FROM THE ENGINEERING DEPARTMENT FOR ANY EXCAVATION WITHIN CITY RIGHT-OF-WAY OR OTHER CITY-OWNED PROPERTY (REF. CODIFIED ORDINANCE CHAPTER 909);
6. A "SEWER CONNECTION PERMIT" IS REQUIRED FROM THE ENGINEERING DEPARTMENT FOR ANY DIRECT OR INDIRECT CONNECTION OF A PIPE TO A CITY-OWNED STORM SEWER, CATCH BASIN, OR MANHOLE;
7. MODIFICATIONS TO THE CONFIGURATION SHOWN MAY BE ALLOWED OR REQUIRED BY THE CITY ENGINEER.

PROFILE VIEW

NOT TO SCALE



8. FOR DOWNSPOUTS THAT ARE DIRECTED TO DISCHARGE TOWARD A CITY STREET WITH CURB, SEE CITY STANDARD DRAWING NO. 23.
9. FOR DOWNSPOUTS THAT CONTAIN GROUNDWATER DISCHARGES (FROM SUMP PUMPS OR GRAVITY FLOW):
 - A. PRIMARY OUTLET SHOULD BE DIRECTLY CONNECTED TO CATCH BASIN, MANHOLE, OR DITCH, IF POSSIBLE. IN LIEU OF OVERLAND DISCHARGE SHOWN, DIRECT CONNECTION TO CATCH BASIN OR MANHOLE SHALL BE BY AN APPROVED CORE-AND-SEAL BOOT. APPROPRIATE PERMITS MUST BE OBTAINED FROM THE CITY ENGINEERING DEPARTMENT AND THE WORK MUST BE INSPECTED.
 - B. IF CATCH BASIN, MANHOLE, OR DITCH IS UNAVAILABLE BUT STORM SEWER IS AVAILABLE FOR DOWNSPOUT PRIMARY OUTLET
 - C. IF NO CATCH BASIN, MANHOLE, DITCH, OR STORM SEWER IS AVAILABLE FOR DIRECT CONNECTION, DOWNSPOUT OUTLET MAY BE CONSTRUCTED PER THIS DRAWING CONTINGENT UPON SATISFYING ALL STATED DISCHARGE CONDITIONS.

10. ADDITIONAL RECOMMENDATIONS:
 - A. CONSTRUCT A SECONDARY OUTLET (SHOWN) CONSISTING OF A 4" TEE, 4" RISER, AND 4" CAP WITH DRAIN HOLES AS AN OVERFLOW IN CASE THE PRIMARY OUTLET BECOMES BLOCKED OR FAILS.
 - B. ENSURE CONTINUOUS POSITIVE FLOW AWAY FROM STRUCTURES;
 - C. THE DISCHARGE SHOULD BE IN A MOST REASONABLE MANNER AS POSSIBLE SO AS TO NOT PROMOTE ADVERSE FLOODING, EROSION, OR RELATED NUISANCE ON PRIVATE PROPERTIES;
 - D. FOLLOW APPLICABLE BUILDING CODE REQUIREMENTS.



OFFICE OF THE CITY ENGINEER

CANTON, OHIO

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APPROVED DATE: MAR. 2012

APPROVED BY: CDB, RMB

DRAWING FILE NAME: ce_22.dwg

REVISIONS

DESCRIPTION	DATE	BY

STANDARD DRAWING NO. 22

DOWNSPOUT OUTLET

(NON-CURBED STREET)

SHEET 1 OF 1