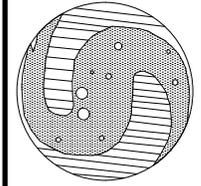
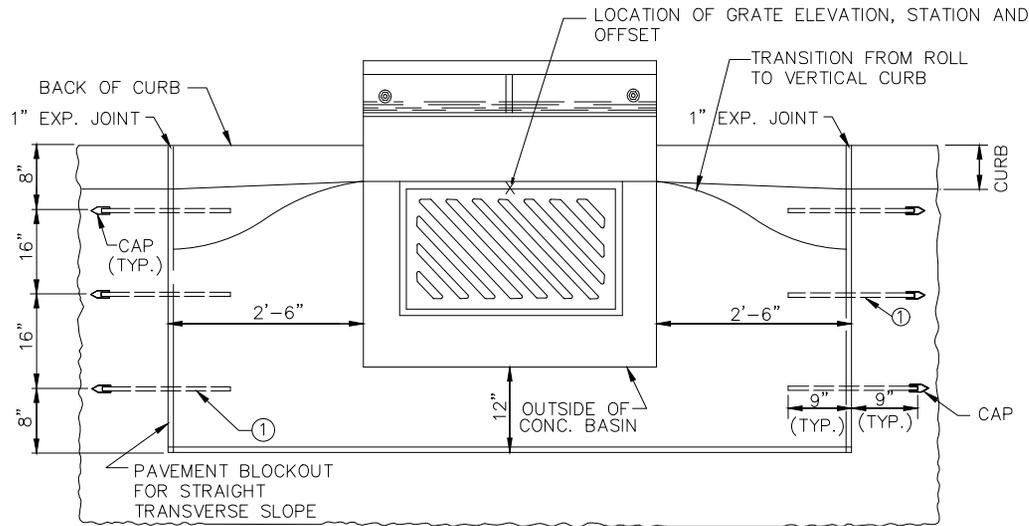


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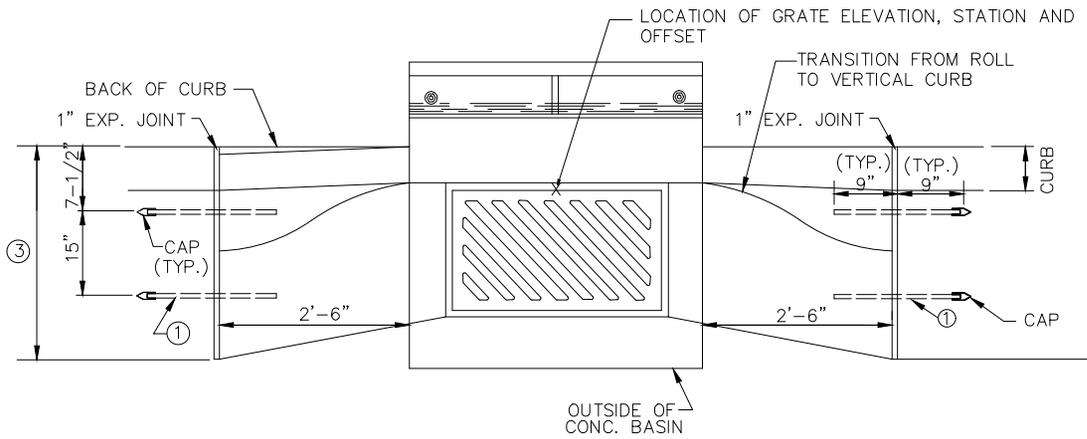


SANITATION DISTRICT NO. 1  
 1045 Eaton Drive  
 FT. Wright, Kentucky 41017  
 Ph: (859) 578-7460  
 Fax: (859) 331-2436

DATE: SEPTEMBER 2018  
 STANDARD DRAWING NO: STM-01.2



PLAN OF CATCH BASIN BLOCKOUT IN RIGID PAVEMENT



PLAN OF CATCH BASIN BLOCKOUT IN FLEXIBLE PAVEMENT

NOTES:

1. GRATES AND CASTINGS: SEE SPECIFICATION SECTION 05540. UNLESS THE PLANS SPECIFICALLY REQUIRE THE GRATE "V", THE DIAGONAL GRATE SHALL BE PROVIDED AND PLACED SUCH THAT THE DIAGONAL BARS DIRECT DRAINAGE FLOW TOWARD THE CURB.
2. PRECAST CONSTRUCTION: PERMITTED, EXCEPT FOR THE APRON. CONCRETE SHALL MEET REQUIREMENTS OF SD1's STANDARD SPECIFICATIONS. PRECAST WALLS SHALL HAVE A MINIMUM THICKNESS OF 6" AND REINFORCING SHALL BE SUFFICIENT TO PERMIT SHIPPING AND PLACEMENT WITHOUT DAMAGE.
3. OPENINGS: THE MAXIMUM PIPE OPENING SHALL BE THE OUTSIDE DIAMETER (O.D.) OF THE PIPE BEING SUPPLIED PLUS 3" WHEN FIELD CUT.
4. DOWELS: FOUR 3/4" X 18" DOWELS ARE REQUIRED FOR CONCRETE PAVEMENT OR GUTTER BLOCKOUT. REFER TO DOWEL DETAIL THIS DRAWING.
5. BLOCKOUT: BLOCKOUTS SHALL BE CONSTRUCTED AS SHOWN IN THIS DETAIL. ALL CONCRETE AND ASPHALT SHALL CONFORM TO THE GOVERNING JURISDICTIONS REGULATIONS.

KEY NOTES:  
 ①. 3/4" SMOOTH DOWEL LOCATION FOR CURB AND GUTTER.  
 ②. 4" MINIMUM DEPTH, 4,000 PSI CONCRETE WITH SCRIBED INVERT.  
 ③. FOLLOW LOCAL SUBDIVISION REGS FOR CURB DESIGN.

STANDARD CURB INLET (STM-01.2)

N.T.S.

(REFERENCE -BOONE CO. SUB. DETAIL C.12 & ODOT CB 2.2)