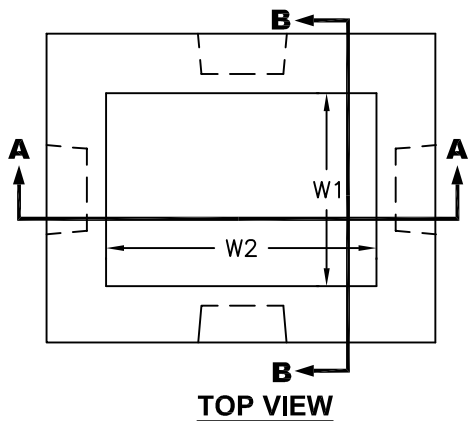
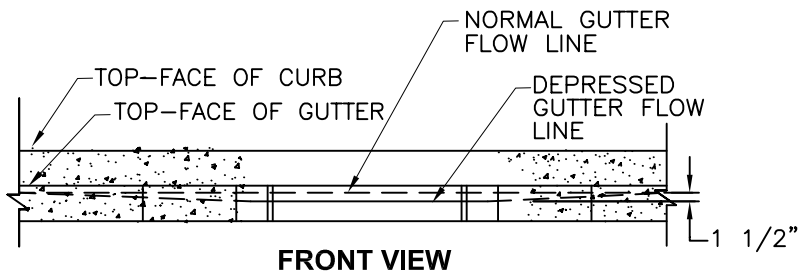
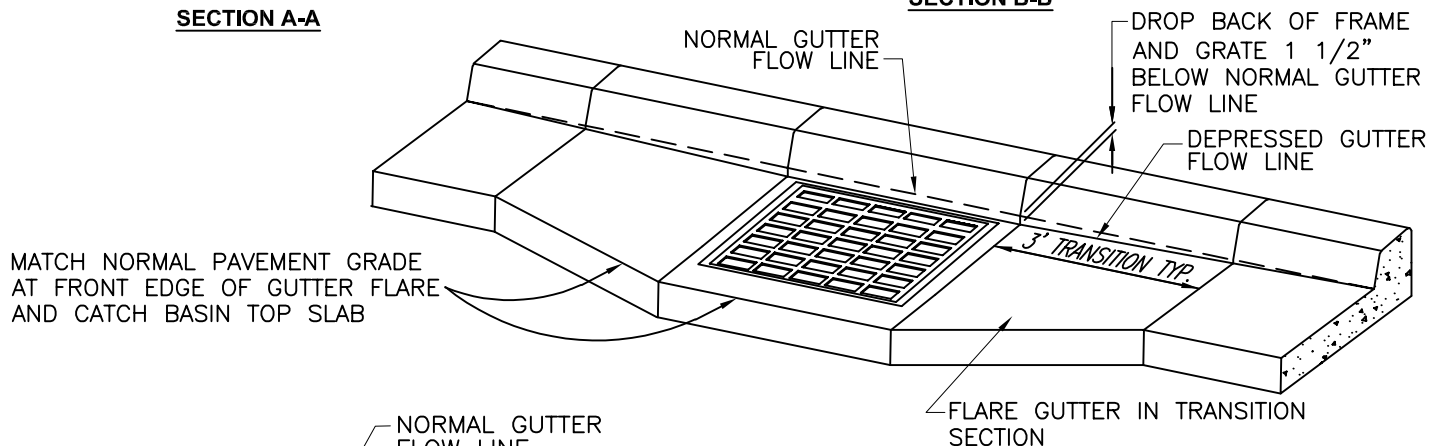
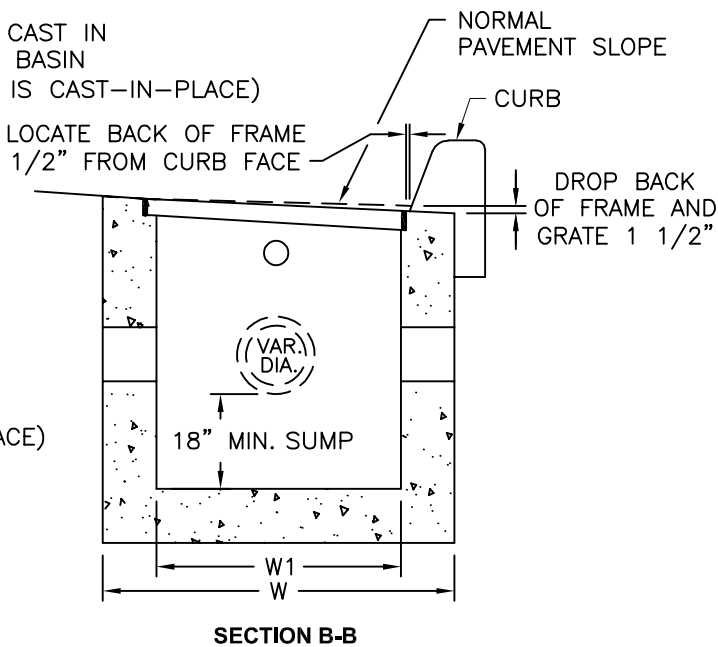
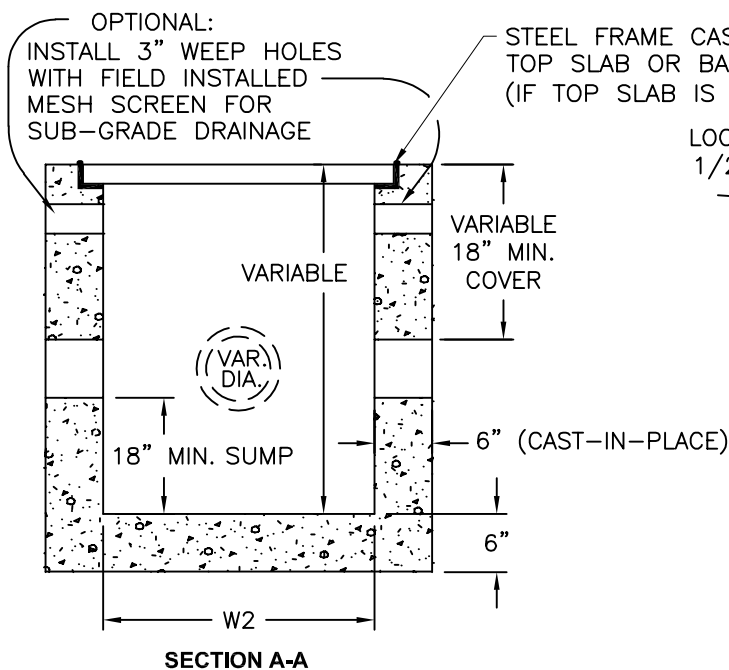




INLET TYPE	W	W ₁	W ₂
G-1	2'-8 7/8"	1'-8 7/8"	2'-4 1/4"
G-2	3'-3 3/8"	2' 3 3/8"	2'-4 1/4"
TYPE-3	2'-8"	2'-0"	2'-0"

NOTES:

1. CONCRETE STRENGTH SHALL BE 3000 PSI.
2. PRECAST BASE WALLS SHALL BE A MINIMUM 4" THICK. CAST-IN-PLACE BASE WALLS SHALL BE 6" THICK.
3. "X" DIMENSION ASSUMES A 24" GUTTER. ADD 6" FOR AN 18" GUTTER.
4. CATCH BASIN AND GRATE SHALL MEET H-20 LOADING.
5. FOR FRAME AND GRATES SEE DRAWING 610-3.



NOTE: PRECAST TOP SLAB SHOWN WITH GUTTER TRANSITION FLARE IF THE TOP SLAB IS CAST-IN-PLACE, NO FLARE IS REQUIRED IN THE TRANSITION SECTION: MATCH THE TOP FRONT EDGE OF THE FRAME AND THE TOP FRONT EDGE OF THE CAST-IN-PLACE TOP SLAB TO THE NORMAL PAVEMENT GRADE.

Public Works Standard Drawings

TYPE G-1, G-2, TYPE 3 CATCH BASIN WITH SUMP

SCALE	NTS
DATE JAN '23	REV.
ENGR. DW	DRAWN KAE
DRAWING NO.	610-4

