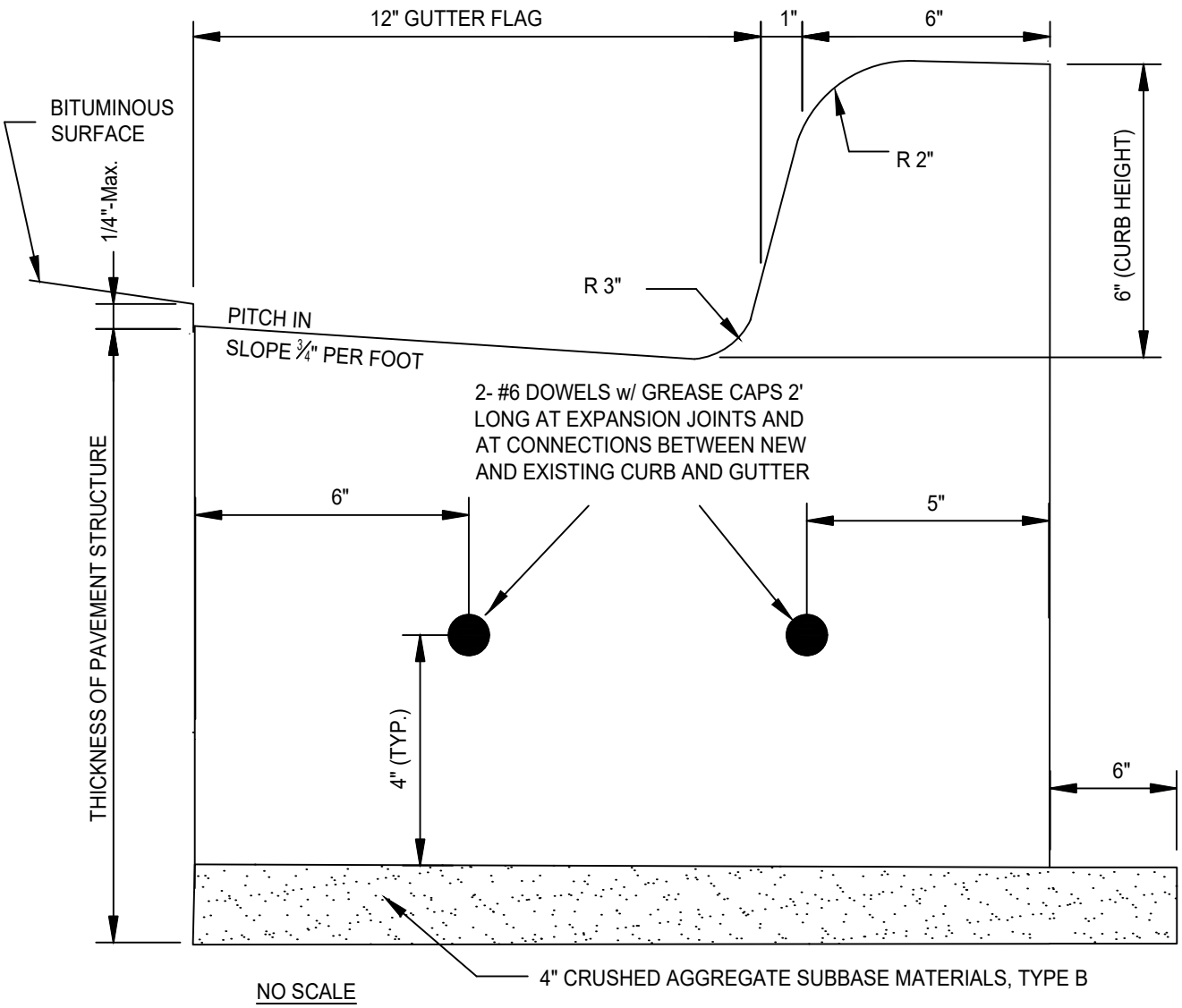
DETAIL NO. 28



NO SCALE

NOTES:

1. ALL CURB AND GUTTER SHALL BE CONSTRUCTED WITH IDOT CLASS SI CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 14 DAYS. PROVIDE AND TEST 3 CYLINDERS FOR EACH DAY'S POUR, OR 50 CUBIC YARDS, WHICHEVER IS LESS.
2. CONTRACTION JOINTS SHALL BE SAW-CUT AT MAXIMUM 20' INTERVALS AND CAULKED.
3. PREFORMED EXPANSION JOINTS,¾" THICK, SHALL BE PLACED 10 FEET EITHER SIDE OF STORM STRUCTURES IN CURB AND GUTTER, AT CURB RETURNS AND AT POINTS OF CURVATURE, AT ALL CONNECTIONS BETWEEN NEW AND EXISTING CURB AND GUTTER, AND AT 50' INTERVALS ON TANGENTS.
4. CURB AND GUTTER AT STORM STRUCTURES SHALL BE BOXED-OUT A MINIMUM OF 10' ON EACH SIDE OF STRUCTURE AND HAND-FORMED BETWEEN EXPANSION JOINTS. FORMS SHALL BE PLACED AND INSPECTED BY VILLAGE PRIOR TO POURING CONCRETE. STRUCTURE FRAMES SHALL BE PLACED AND ADJUSTED PRIOR TO THIS INSPECTION.
5. THE FOLLOWING SHALL BE STAMPED IN THE CURB AT THE INDICATED LOCATIONS:
   - "W" FOR WATER SERVICES
   - "S" FOR SANITARY SEWER SERVICES
   - "CO" FOR STORM SEWER SERVICE LINE CLEAN-OUTS
   - "WV" FOR WATER VALVE VAULTS
   - "SM" FOR SANITARY MANHOLES
6. DOWELS AT EXPANSION JOINTS SHALL BE CENTERED ON THE JOINT (DRILLED INTO EXISTING CURB AND GUTTER), AND SHALL BE INSTALLED WITH GREASE CAPS ON ONE SIDE.

VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR BARRIER
COMBINATION CONCRETE
CURB AND GUTTER
TYPE B-6.12

REV:	8
DATE:	JANUARY 2021
FILE:	TRANS\C-GB612