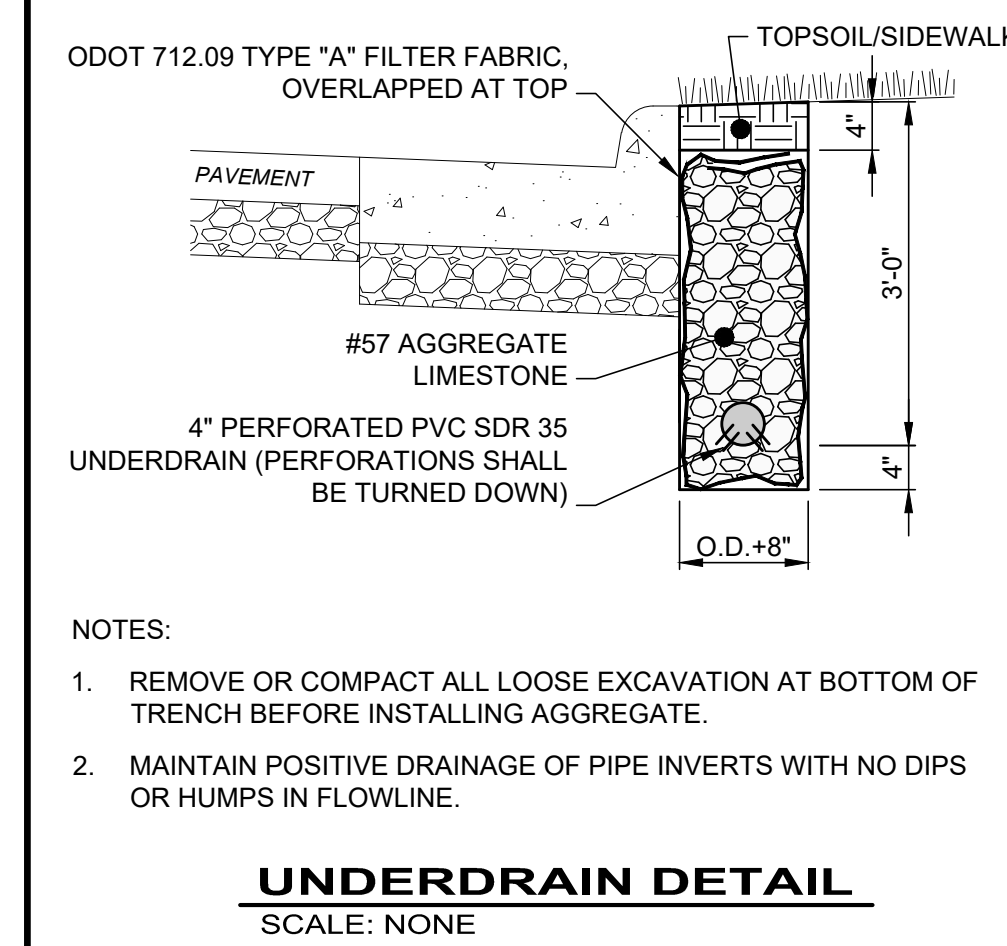
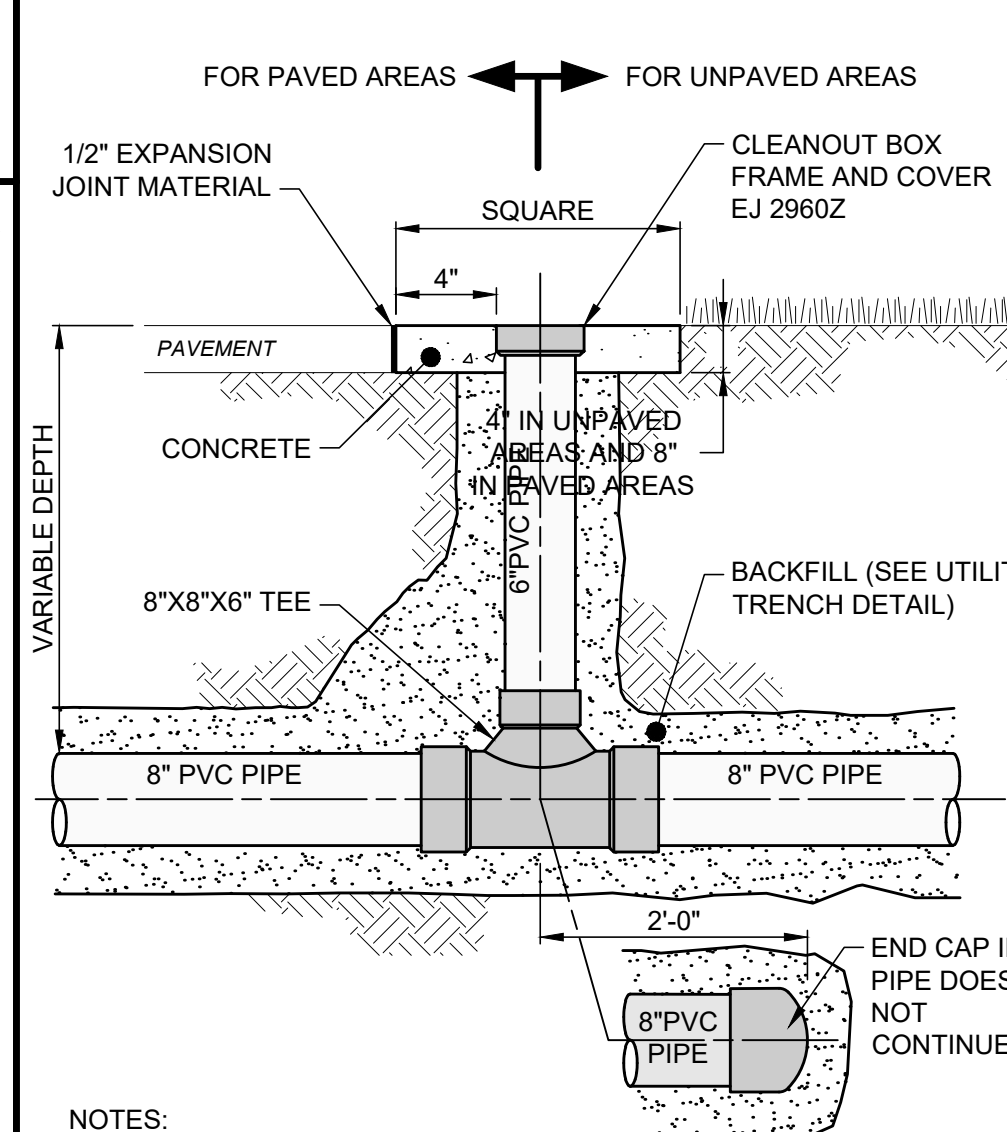
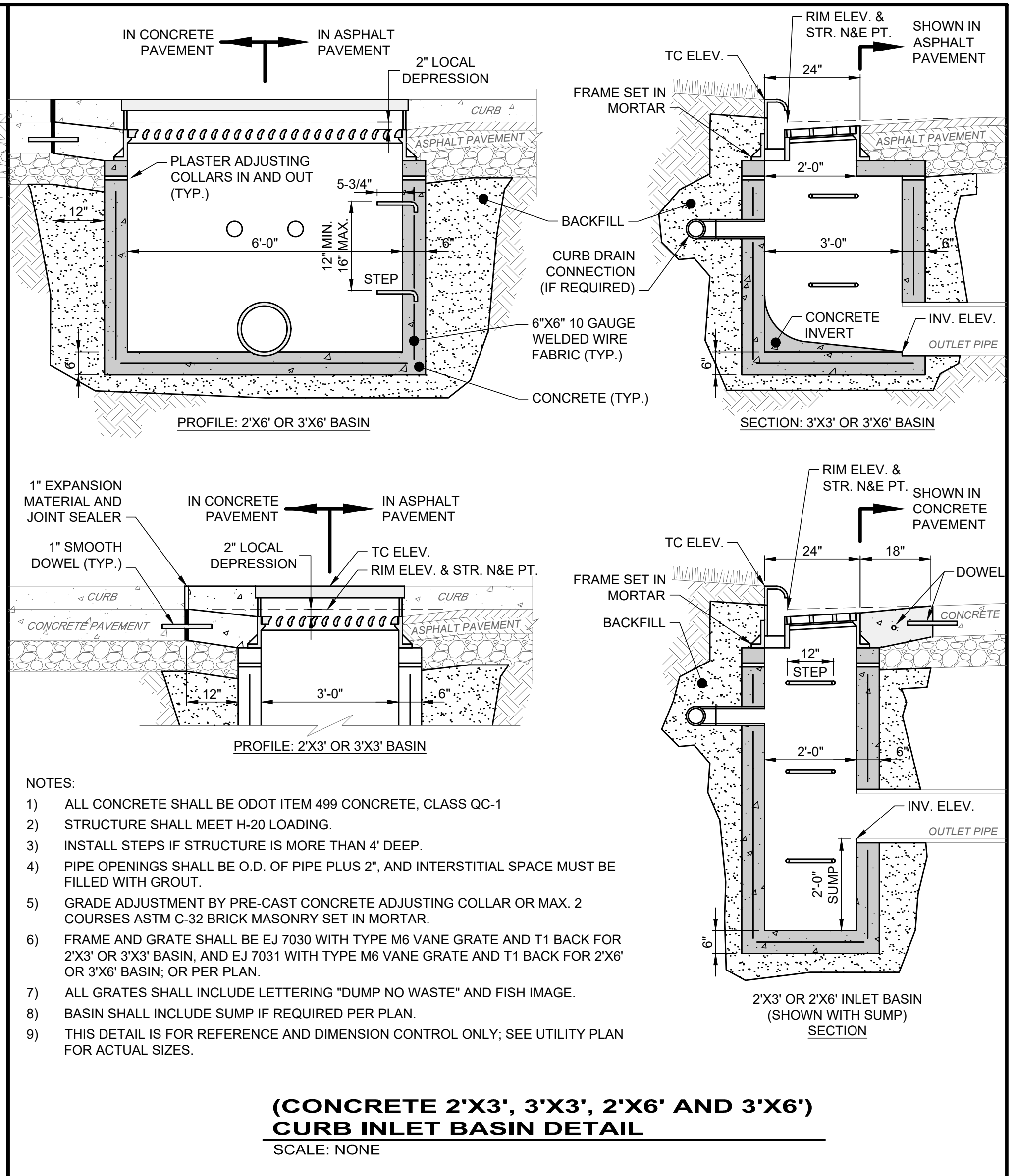


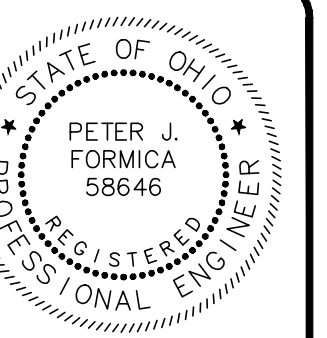
- NOTES:
- 1) ALL CONCRETE SHALL BE ODOT ITEM 499 CONCRETE, CLASS QC-1
  - 2) STRUCTURE SHALL MEET H-20 LOADING.
  - 3) INSTALL STEPS IF STRUCTURE IS MORE THAN 4' DEEP.
  - 4) PRECAST KNOCKOUT SIDES FOR CURB DRAIN, PIPE CONNECTION HOLES AND WINDOWS, AS REQUIRED. PIPE OPENINGS SHALL BE O.D. OF PIPE PLUS 2", AND INTERSTITIAL SPACE FILLED WITH GROUT.
  - 5) GRADE ADJUSTMENT BY PRE-CAST CONCRETE ADJUSTING COLLAR OR MAX. 2 COURSES ASTM C-32 BRICK MASONRY SET IN MORTAR.
  - 6) ALL GRATES SHALL INCLUDE LETTERING "DUMP NO WASTE" AND FISH IMAGE.
  - 7) BASIN SHALL INCLUDE SUMP IF REQUIRED PER PLAN.
  - 8) THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE UTILITY PLAN FOR ACTUAL SIZES.



- NOTES:
1. REMOVE OR COMPACT ALL LOOSE EXCAVATION AT BOTTOM OF TRENCH BEFORE INSTALLING AGGREGATE.
  2. MAINTAIN POSITIVE DRAINAGE OF PIPE INVERTS WITH NO DIPS OR HUMPS IN FLOWLINE.



- NOTES:
1. USE 6" CLEANOUT FOR 6" AND ABOVE PIPE (6" CLEANOUT SHOWN IN DETAIL).
  2. CONCRETE SHALL BE PER ODOT ITEM 499 CONCRETE, CLASS QC-1.



ISSUED FOR:	CD	NO	REVISION	DATE
ISSUE DATE:	4/10/20			
SCALE:	AS NOTED			
DESIGNED BY:	PJF / GMS			
DRAWN BY:	GMS			
CHECKED BY:	PJF			

LAKETRAN WICKLIFFE PARK-N-RIDE LOT  
29610 LAKELAND BLVD., WICKLIFFE, OH 44092

CONSTRUCTION DETAILS 5

PROJECT NO.	190065
DISCIPLINE	CIVIL
SHEET NAME	DT-5
SHEET	OF
16	49