



NOTES:

1. CONCRETE CROSS WALKS MUST BE CONSTRUCTED IN THE ROADWAY WHEN EXISTING PAVEMENT IS DISTURBED WHERE BRICK ROADS TRANSITION TO ASPHALT ROADS BY OVERLAY OF ASPHALT ON BRICK PAVERS; UNLESS DETERMINED OTHERWISE BY THE CITY ENGINEER.
2. CROSS WALK CONSTRUCTION MUST CONFORM TO ODOT 608 AND THE CURRENT CITY OF CANTON SPECIFICATIONS FOR THE CONSTRUCTION, REPAIR, AND REPLACEMENT OF SIDEWALKS, CURBS, AND DRIVEWAYS.
3. SECTION PROFILE OF CROSS WALK TO BE FIELD DETERMINED BASED ON EXISTING ASPHALT AND BRICK PAVEMENT ELEVATIONS. PROFILE OF THE CROSSWALK MUST BE SET IN A MANNER THAT DOES NOT IMPEDE THE STORMWATER DRAINAGE.
4. DURING REMOVAL OF PAVEMENT FOR INSTALLATION OF NEW CONCRETE CROSS WALK, CONTRACTOR MUST STABILIZE BRICK PAVERS AND PREVENT BRICKS, THAT ARE TO REMAIN IN PLACE, FROM COMING LOOSE.
5. CONTRACTOR TO REPLACE BRICK PAVEMENT WITH SALVAGED BRICK SET ON A 6" CONCRETE BASE AND 1" SAND/MORTAR SETTING BED. REUSE OF EXISTING CONCRETE BASE UNDER BRICK IS ACCEPTABLE IF CITY ENGINEER DEEMS EXISTING CONCRETE BASE IS IN SATISFACTORY CONDITION; OTHERWISE NEW CONCRETE BASE MAY BE REQUIRED. SAND SETTING BED, 1" MAX. AND 1/2" MIN. CONCRETE SAND, ODOT 703.02, ASTM C-33. SAND FILL BRICK JOINTS 3/16" MAX. AND 1/16" MIN., CONCRETE SAND, ODOT 703.02, ASTM C-33. BROOM SURFACE WITH ABOVE SAID SAND AND PLATE TAMP W/MAT PROTECTION. ALL BRICK PAVERS RESET MUST MEET THE GRADES ESTABLISHED BY THE ENGINEER. SURFACE ELEVATION FROM BRICK TO BRICK, OR BRICK TO CONCRETE MUST NOT EXCEED 1/8".
6. CONTRACTOR MUST PLACE TRANSITIONAL ASPHALT PAVEMENT (ODOT 448, SURFACE COURSE, TYPE 2) MATCHING THE SURFACE OF THE NEW CONCRETE CROSS WALK AND EXISTING ASPHALT PAVEMENT. ASPHALT PAVEMENT THICKNESS MUST NOT BE LESS THAN 2", OR GREATER THAN 3". ASPHALT PAVEMENT MUST BE SET ON A CONCRETE BASE WITH A MINIMUM THICKNESS OF 6". THE CONCRETE BASE MUST LOCK-IN THE EXISTING BRICK PAVERS. APPLY RUBBERIZED TACK COAT ON CONCRETE BASE AND BRICK BASE PRIOR TO INSTALLING ASPHALT PAVEMENT.
7. CONCRETE MATERIAL FOR CROSS WALK AND BASE MUST BE ODOT 499 CLASS 'QC' CONCRETE.
8. NO FOUNDRY SAND OR SLAG PERMITTED IN AGGREGATE BASE.
9. ODOT REFERENCES ARE FROM THE CURRENT ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS. ANY DISCREPANCIES SHALL BE SUBJECT TO THE CITY ENGINEER'S DISCRETION.



**OFFICE OF THE CITY ENGINEER
CANTON, OHIO**

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SAND SETTING BED, 1" MAX. AND 1/2" MIN. CONCRETE SAND,
ODOT 703.02, ASTM C-33.

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CONCRETE CROSSWALK
AND PAVEMENT TRANSITION**