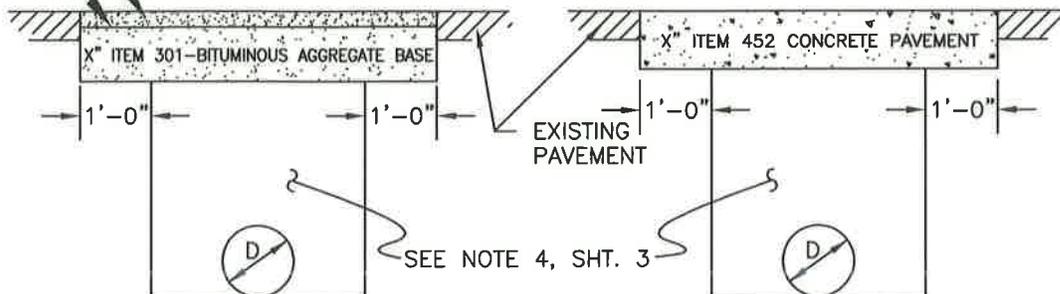


ITEM 407, TACK COAT @ 0.10 GAL/SQ. YD.

2 1/2" ITEM 448 TYPE 1 ASPHALT CONC.



TYPE-A

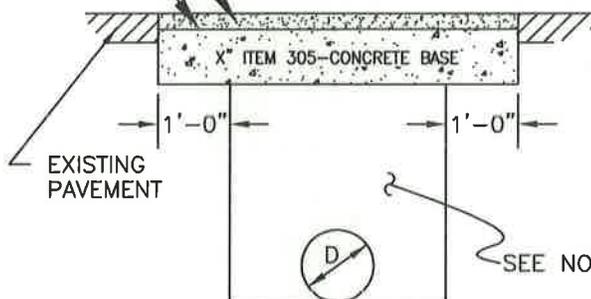
FLEXIBLE STREETS

TYPE-B

CONCRETE STREETS

ITEM 407, TACK COAT @ 0.10 GAL/SQ. YD.

2 1/2" ITEM 448 TYPE 1 ASPHALT CONC.

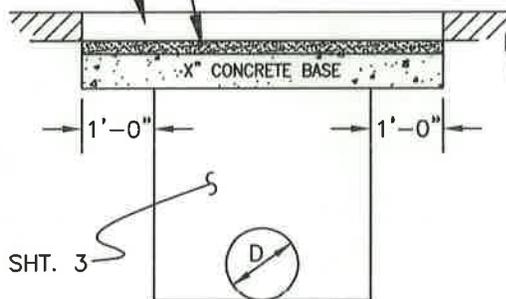


TYPE-C

BITUMINOUS AND BRICK  
STREETS

BRICK (KIND AS DIRECTED BY ENGINEER)  
SEAL AND TAMP BRICKS AFTER PLACEMENT

1" SAND CUSHION



TYPE-D

BRICK STREETS

APPROVED 1-15-16

Brad Faguel  
CITY ENGINEER

REVISED: 14 JAN 16

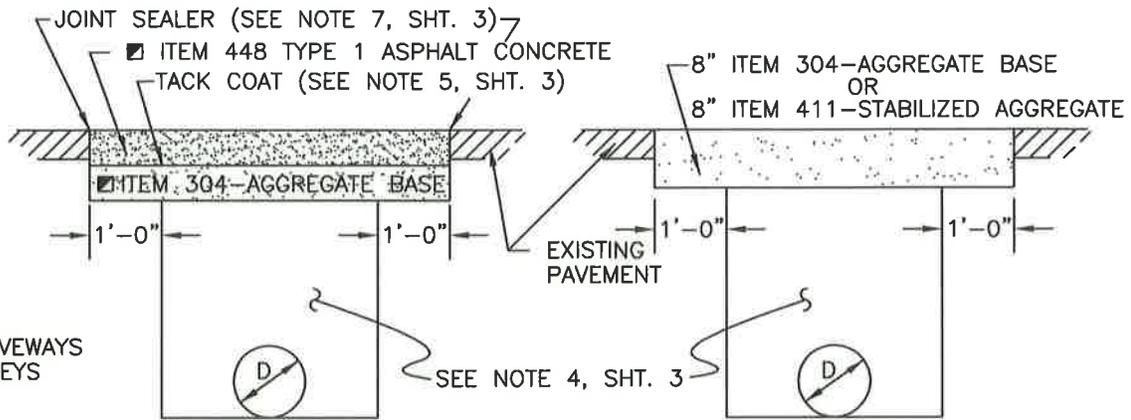
TYPICAL  
PAVEMENT  
REPLACEMENT  
FOR STREETS,  
ALLEYS & DRIVES,  
AND BIKE PATHS

CITY OF LANCASTER, OHIO  
DEPARTMENT OF ENGINEERING

STANDARD  
CONSTRUCTION DRAWING

DWG. BY: ...SWW...  
CHK'D BY: ...MN...

FILE NUMBER  
**P-1** 1 of 3

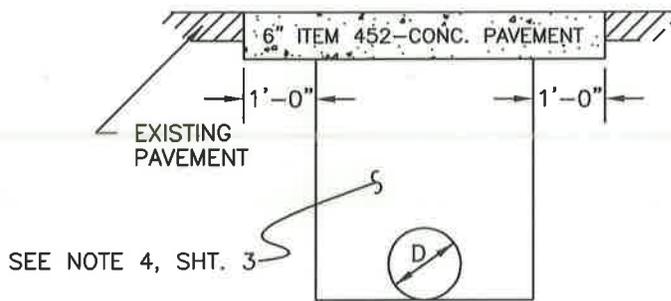


TYPE-E

ASPHALT ALLEYS AND DRIVEWAYS

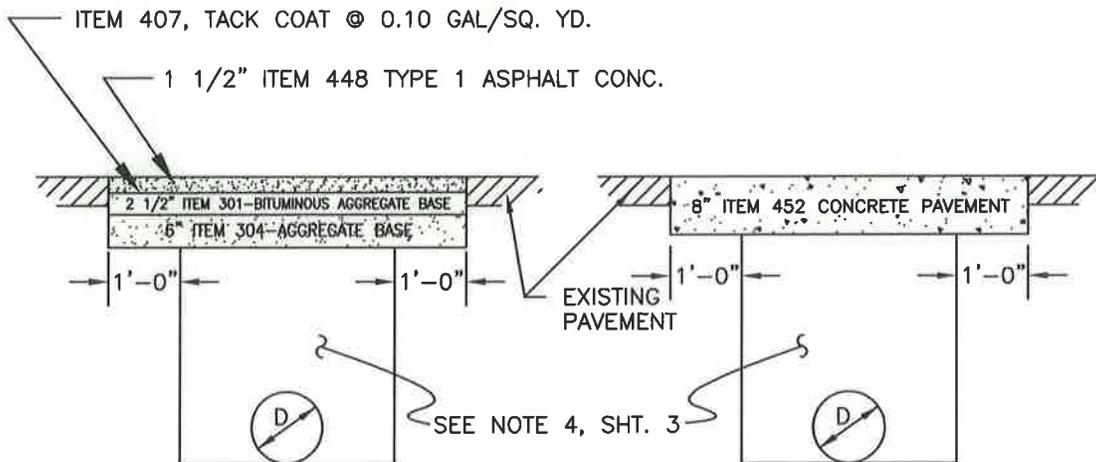
TYPE-F

GRAVEL ALLEYS AND DRIVEWAYS



TYPE-G

CONCRETE ALLEYS AND DRIVEWAYS



TYPE-H

ASPHALT BIKE PATHS

TYPE-I

CONCRETE BIKE PATHS

APPROVED 1-15-16

*Brad Fagrell*  
 CITY ENGINEER

REVISED: 14 JAN 16

TYPICAL  
 PAVEMENT  
 REPLACEMENT  
 FOR STREETS,  
 ALLEYS & DRIVES,  
 AND BIKE PATHS

CITY OF LANCASTER, OHIO  
 DEPARTMENT OF ENGINEERING

STANDARD  
 CONSTRUCTION DRAWING

DWG. BY: ...SWW...  
 CHK'D BY: ...MN...

FILE NUMBER  
 P-1 2 of 3

NOTES:

1. PERMANENT PAVEMENT REPLACEMENT SHALL NOT BE PLACED UNTIL APPROVED BY THE ENGINEER.
2. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE PERTINENT SECTION OF CMSL.
3. EDGES OF THE EXISTING PAVEMENT SHALL BE CUT PER ITEM 255.03 VERTICAL AND TRIMMED TO PROVIDE A STRAIGHT LINE JUNCTURE BETWEEN EXISTING AND NEW PAVEMENT. NO RAGGED EDGES SHALL BE PERMITTED.
4. ALL TRENCH BACK FILL SHALL BE EITHER COMPACTED GRANULAR BACK FILL PER CMSL ITEM 912 OR LOW STRENGTH MORTAR BACKFILL PER ODOT CMS ITEM 613. WHERE SAND IS USED AS BEDDING AROUND CONDUIT SUCH AS WATER AND GAS, THE BEDDING SHALL NOT EXTEND MORE THAN 6 INCHES ABOVE THE CONDUIT.
5. TACK COAT SHALL MEET THE REQUIREMENTS OF ITEM 407 OR PG64-22 PER 702.01 AND SHALL BE APPLIED AT A RATE OF 0.25 GAL/SY TO THE SIDES OF THE SAWN PAVEMENT AND BASE MATERIAL BEFORE PLACING ASPHALT CONCRETE.
6. WEARING COURSE LESS THAN 2 FEET WIDE ADJACENT TO CURB OR EDGE OF PAVEMENT SHALL BE REMOVED AND REPLACED TO THE CURB OR EDGE OF PAVEMENT.
7. JOINT SEALER SHALL MEET THE REQUIREMENTS OF 702.01 PG64-22 HOT APPLIED.
8. SURFACE JOINTS SHALL BE SEALED BY A SQUEEGEE APPLICATION OF 702.01 PG64-22 ASPHALT BINDER MATERIAL AT 0.30 GAL/SQ.YD. FOLLOWED BY AN APPLICATION OF 407.02 COVER AGGREGATE AT 0.008 CU.YD./SQ.YD.
9. WHERE THE PLANS CALL FOR PAVEMENT REPAIRS WITH "HEAT WELDING", THE AREA TO BE HEAT WELDED IS TO INCLUDE THE PAVEMENT REPAIR AREA AND EXTENDING FOR 6 INCHES BEYOND EACH SIDE OF THE PAVEMENT REPAIR AREA FOR A NOMINAL DEPTH OF 2 INCHES.
10. WHERE THE PAVEMENT REPAIR DETAIL HAS AN "X" INDICATING THE THICKNESS OF THE BASE COURSE MATERIAL, 7" OF 301, 7" OF 452 AND 7" OF 305 SHALL BE DEEMED THE MINIMUM ACCEPTABLE THICKNESS. IN NO CASE SHALL THE THICKNESS OF THE PAVEMENT REPAIR AREA BE LESS THAN THE THICKNESS OF THE ORIGINAL PAVEMENT, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
11. THE MINIMUM WIDTH OF PAVEMENT REPAIR AREA SHALL BE OF SUFFICIENT WIDTH TO ALLOW FOR THE PROPER PLACEMENT AND COMPACTION OF THE ASPHALT CONCRETE.
12. WHERE THE REPAIR CALLS FOR MORE THAN 1 1/2" OF ITEM 448 TYPE 1 ASPHALT CONCRETE, THE ITEM 448 ASPHALT CONCRETE SHALL BE PLACED IN TWO COMPACTED LIFTS.
13. WHENEVER UNDERDRAIN IS DISTURBED IN THE COURSE OF CONSTRUCTION, IT SHALL BE REPLACED WITH ITEM 605, PIPE UNDERDRAIN OF THE SAME MATERIAL AND DIAMETER TO THE SATISFACTION OF THE CITY ENGINEER.

APPROVED <u>1-15-16</u>   CITY ENGINEER	<b>TYPICAL PAVEMENT REPLACEMENT FOR TRENCHES ALLEYS &amp; DRIVES</b>	CITY OF LANCASTER, OHIO DEPARTMENT OF ENGINEERING  STANDARD CONSTRUCTION DRAWING
REVISED: 14 JAN 16		DWG. BY: ... <u>SWW</u> ... CHK'D BY: ... <u>MN</u> ...
		FILE NUMBER <b>P-1</b> 3 of 3