

APPROVED 2-1-01

Kent Huxton
CITY ENGINEER

REVISED:

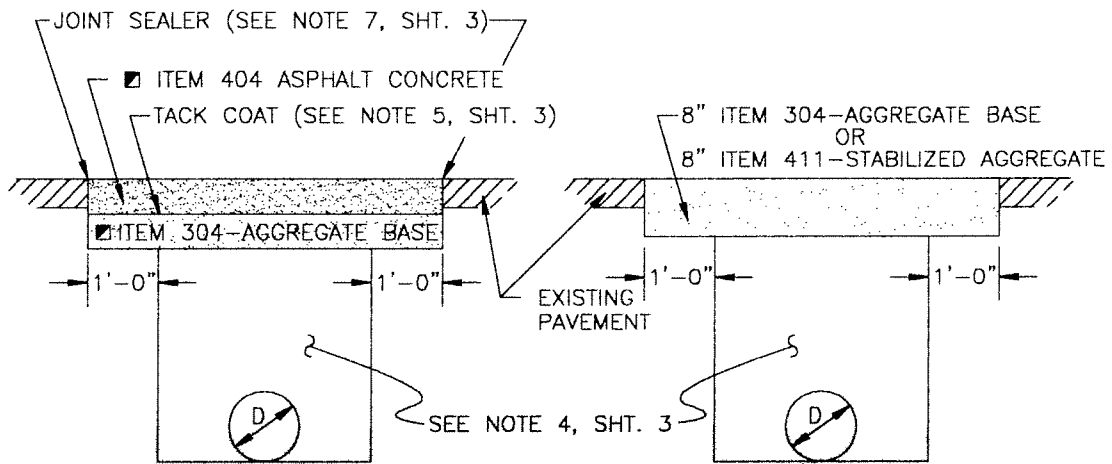
TYPICAL
PAVEMENT
REPLACEMENT
FOR TRENCHES
ALLEYS & DRIVES

CITY OF LANCASTER, OHIO
DEPARTMENT OF ENGINEERING

STANDARD
CONSTRUCTION DRAWING

DWG. BY: DDK
CHK'D BY: RM

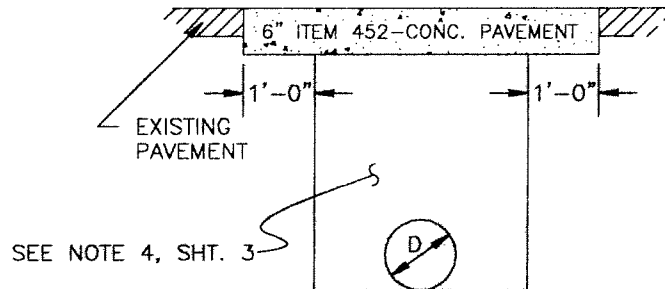
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TYPE-E
FOR
ASPHALT

TYPE-F
FOR
GRAVEL

- 4" DRIVEWAYS
- 6" ALLEYS



TYPE-G
FOR
CONCRETE

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Keith Huster
CITY ENGINEER

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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 ITEM 912 OR LOW STRENGTH MORTAR BACKFILL PER ITEM 613.
5. TACK COAT SHALL MEET THE REQUIREMENTS OF ITEM 407 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 HOT APPLIED.
8. SURFACE JOINTS SHALL BE SEALED BY A SQUEEGEE APPLICATION OF 409.02 BITUMINOUS 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.
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.

APPROVED <u>6-27-07</u>	TYPICAL PAVEMENT REPLACEMENT FOR TRENCHES ALLEYS & DRIVES	CITY OF LANCASTER, OHIO DEPARTMENT OF ENGINEERING	
 CITY ENGINEER		STANDARD CONSTRUCTION DRAWING	
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