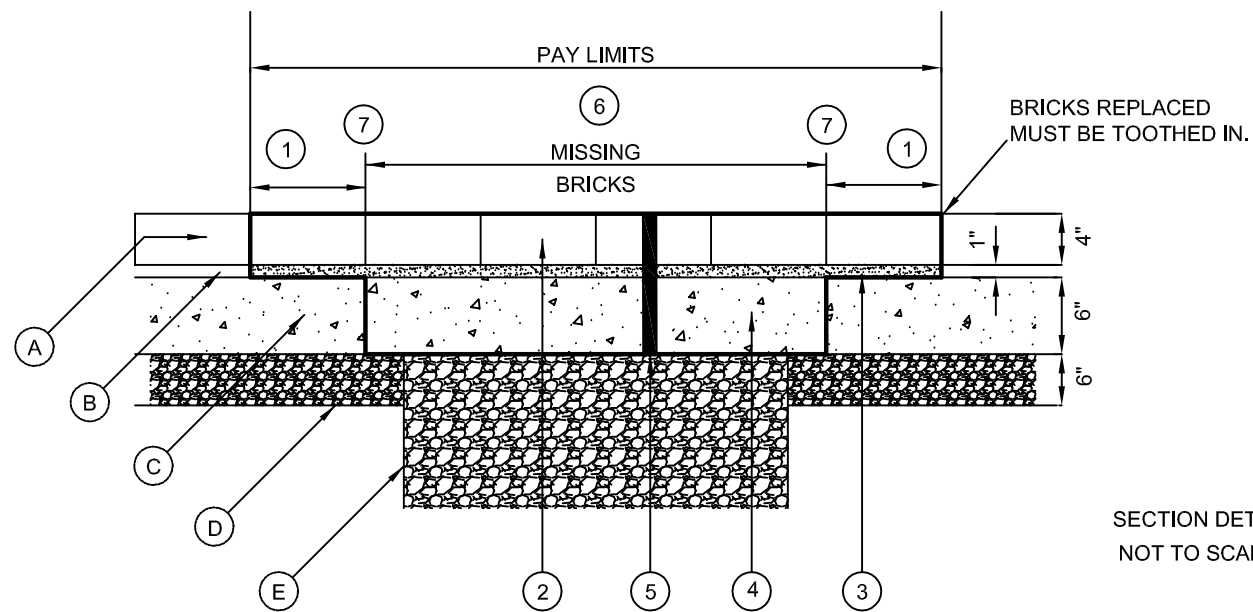
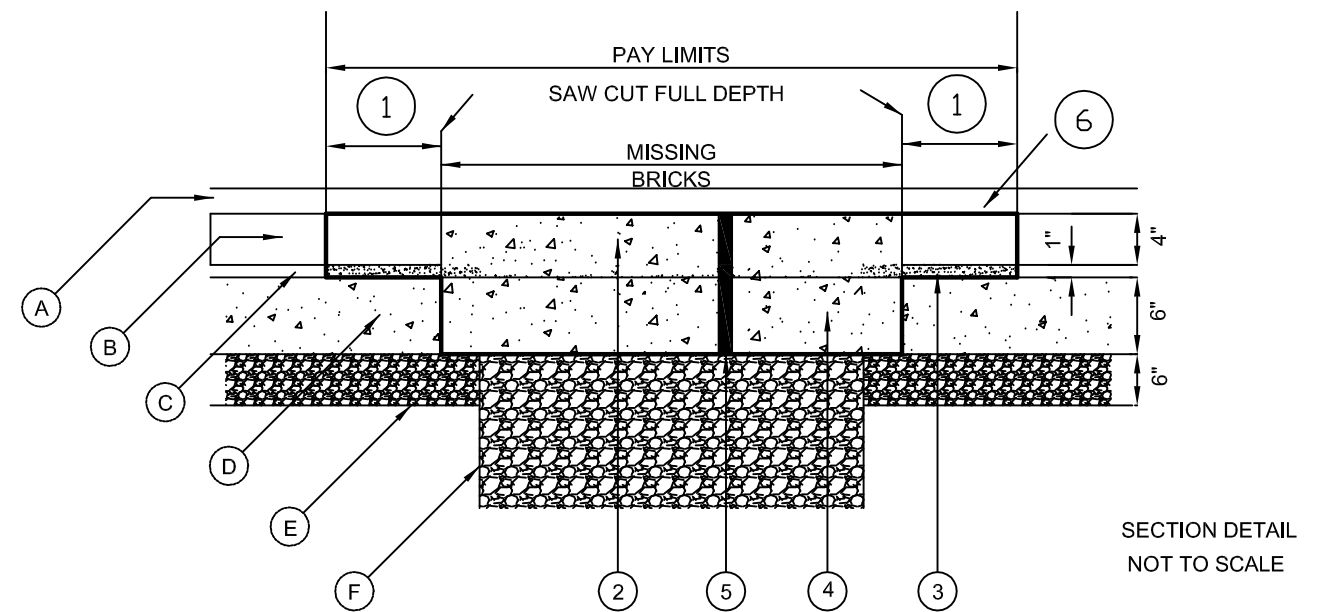


EXISTING BRICK SURFACE PAVEMENT REPAIR



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| <p>(A) EXISTING BRICK PAVERS</p> <p>(B) EXISTING SAND BEDDING LAYER</p> <p>(C) EXISTING CONCRETE BASE - DEPTH AND TYPE VARIES</p> <p>(D) EXISTING AGGREGATE BASE</p> <p>(E) EX. SUB-BASE MATERIAL OR FOR NEW TRENCH USE COMPACTED BACKFILL PER CITY STD. DWG 19 - ODOT 703.11, TYPE 1 OR ODOT 613 LOW STRENGTH MORTAR.</p> | <p>(1) VARIES, 0" TO 12" MAX - EX. BRICK TO BE REMOVED AND RESET AS NEEDED, TO ACCESS EX. CONC. BASE. DO NOT SAW CUT BRICK.</p> <p>(2) REPLACE/RESET 4" X 8" BRICK PAVERS, SEE NOTE SHT. 2/2 FOR CITY PROVIDED BRICK.</p> <p>(3) SAND SETTING BED, 1" MAX. AND 1/2" MIN. CONCRETE SAND, ODOT 703.02, ASTM C-33.</p> <p>(4) 6" CONCRETE BASE, CLASS "QC", ODOT ITEM 305</p> <p>(5) BRICK PAVEMENT REPLACEMENT SECTION PAYMENT ONLY FOR REPAIR AREAS, PAYMENT INCLUDED IN COST OF PIPE FOR NEW TRENCH.</p> <p>(6) SAND FILLED 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.</p> <p>(7) FOR BRICK PAVEMENT REPAIR SAW CUT A CLEAN EDGE FULL DEPTH TO REMOVE FAILED CONC. BASE AND/OR FAILED AGG. BASE AS DIRECTED .</p> |
|--|--|
- ODOT REFERENCES ARE FROM THE CURRENT ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS. ANY DISCREPANCIES SHALL BE SUBJECT TO THE CITY ENGINEER'S DISCRETION.
- NO FOUNDRY SAND OR SLAG PERMITTED IN AGGREGATE BASE, ODOT ITEM 304, OR LOW STRENGTH MORTAR BACKFILL, ODOT ITEM 613.
- PAVEMENT REPLACEMENT SECTION PAYMENT IS FOR CITY PROJ. REPAIR AREAS, PAYMENT INCLUDED IN COST OF PIPE FOR NEW TRENCH.
- FOR NEW TRENCH PER STD. DWG 19, SAW CUT FULL DEPTH TO THE LIMITS SHOWN.

EXISTING ASPHALT OVER BRICK PAVEMENT SURFACE REPAIR



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|---|--|
| <p>(A) EXISTING ASPHALT SURFACE</p> <p>(B) EXISTING BRICK PAVERS</p> <p>(C) EXISTING SAND BEDDING LAYER</p> <p>(D) EXISTING CONCRETE BASE - DEPTH AND TYPE VARIES</p> <p>(E) EX. AGGREGATE BASE</p> <p>(F) EX. SUB-BASE MATERIAL OR FOR NEW TRENCH USE COMPACTED BACKFILL PER CITY STD. DWG 19 - ODOT 703.11, TYPE 1 OR ODOT 613 LOW STRENGTH MORTAR.</p> | <p>(1) VARIES, 0" TO 12" MAX - EX. BRICK TO BE REMOVED AND RESET AS NEEDED, TO TOOTH IN & ACCESS EX. CONC. BASE. SAW CUT BRICK IF NEEDED.</p> <p>(2) CONCRETE BASE, CLASS "QC", ODOT ITEM 305 TO TOP OF BRICK</p> <p>(3) REMOVE EXISTING SAND BED BETWEEN BRICK</p> <p>(4) EXCAVATE FOR MINIMUM 6" CONCRETE BASE</p> <p>(5) CONCRETE BASE, CLASS "QC", ODOT ITEM 305, REPLACEMENT SECTION</p> <p>(6) ASPHALT REPLACEMENT (IN KIND DEPTH) MAXIMUM 2" SURFACE COURSE, ODOT 448 TYPE I, OVER INTERMEDIATE COURSE, ODOT 448 TYPE I, AS NEEDED FOR IN KIND ASPHALT SECTION (ASPHALT SURFACE MUST BE "IN KIND" - OTHER THAN 448 MAY BE REQUIRED) ASPHALT TO EXTEND TO A NEAT SAW-CUT LINE. SEAL EDGES WITH ASTM D-3405 HOT OR ASTM C-90 COLD ASPHALT CEMENT.</p> |
|---|--|
- PAVEMENT REPLACEMENT SECTION PAYMENT IS FOR CITY PROJ. REPAIR AREAS, PAYMENT INCLUDED IN COST OF PIPE FOR NEW TRENCH.

ALL RESTORATION/REPLACEMENT WORK TO BE AS DIRECTED AND APPROVED BY THE ENGINEER



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APPROVED DATE: JAN 2012

APPROVED BY: CDB, RMB, SLH

DRAWING FILE NAME: **ce_31.dwg**

REVISIONS		
DESCRIPTION	DATE	BY
CONSISTENCY REVIEW	2/1/13	JTD
CONCRETE AND SAND SPEC UPDATE	11/20/19	RMB

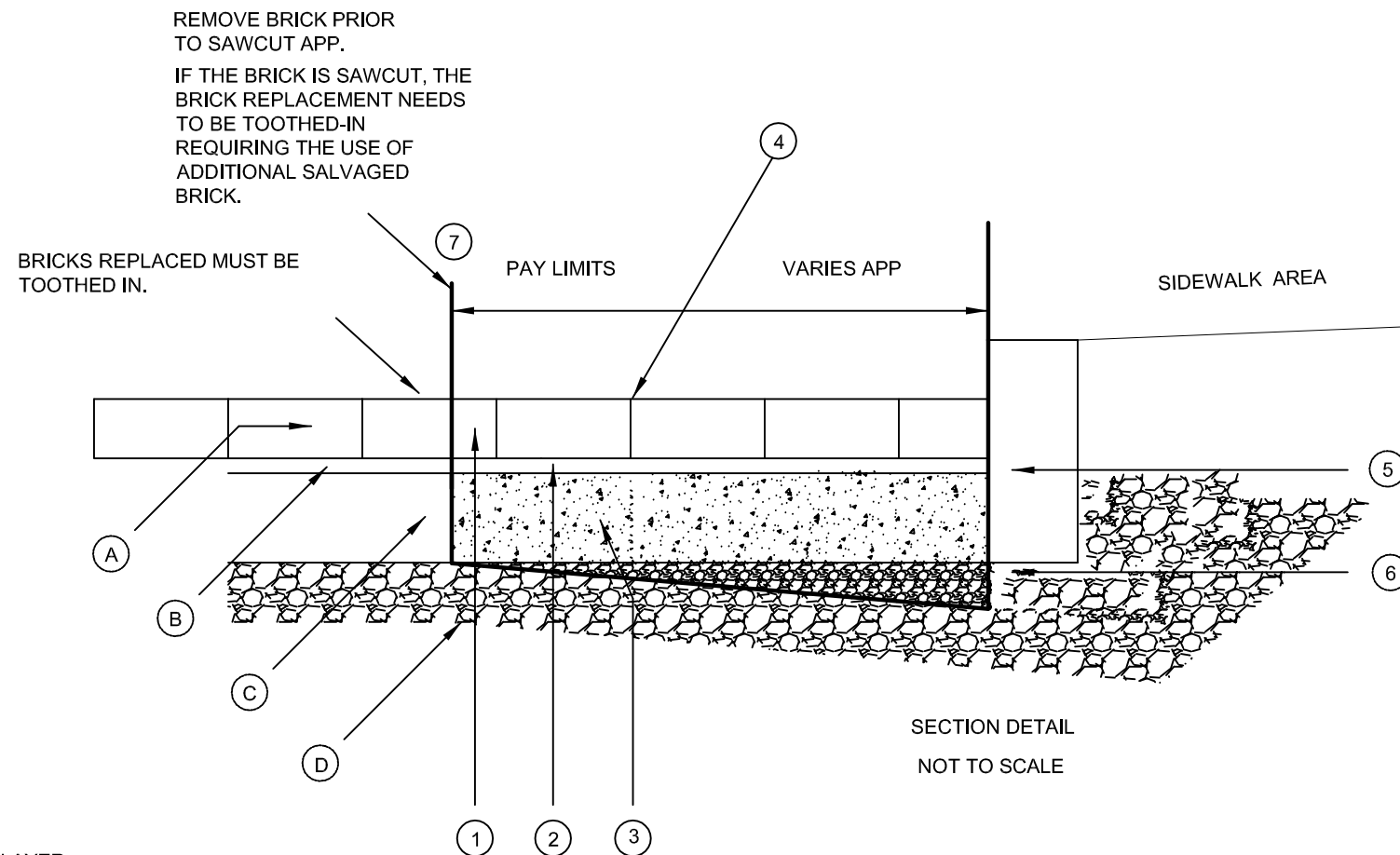
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PAVEMENT REPAIR

SHEET 1 OF 2

ODOT REFERENCES ARE FROM THE CURRENT ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS. ANY DISCREPANCIES SHALL BE SUBJECT TO THE CITY ENGINEER'S DISCRETION.

NO FOUNDRY SAND, ACBFS, GRANULATED SLAG OR OTHER SLAG PERMITTED IN ODOT 304, OR LOW STRENGTH MORTAR BACKFILL, ODOT 613



REMOVE BRICK PRIOR TO SAWCUT APP.
IF THE BRICK IS SAWCUT, THE BRICK REPLACEMENT NEEDS TO BE TOOTHED-IN REQUIRING THE USE OF ADDITIONAL SALVAGED BRICK.

BRICKS REPLACED MUST BE TOOTHED IN.

PAY LIMITS

VARIES APP

SIDEWALK AREA

SECTION DETAIL
NOT TO SCALE

- (A) EX. BRICK PAVERS
- (B) EX. SAND BEDDING LAYER
- (C) EX. CONCRETE BASE - DEPTH AND TYPE VARIES
- (D) EX. AGGREGATE OR RANDOM MATERIAL SUB-GRADE

PAVEMENT REPLACEMENT SECTION PAYMENT IS FOR CITY PROJ. REPAIR AREAS, PAYMENT FOR CONC. BASE INCLUDED IN COST OF NEW CURB.

COST FOR ITEMS 1-2-3-4-6-7 ABOVE ARE CONSIDERED AS 1 PAY ITEM UNDER ROAD PAVEMENT REPLACEMENT QTY.

- (1) RE-SET BRICK PAVERS, TOOTH IN BRICK TO MATCH EXISTING BRICK PAVEMENT. JOINTS 3/16" MAX. AND 1/16" MIN.
- (2) SAND SETTING BED, 1" MAX. AND 1/2" MIN. CONCRETE SAND, ODOT 703.02, ASTM C-33.
- (3) PROPOSED 6" CONCRETE BASE, ODOT 305 CLASS "QC"
- (4) SAND FILLED 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.
- (5) NEW OR EXIST. CURB - IF NEW SEE STD. DW'G. 29 & 30
- (6) REPAIR/REPLACE FAILED BASE WITH 304 CRUSHED AGGREGATE, 411 LIMESTONE OR 613 LSM IF APPROVED BY THE ENGINEER. CONCRETE AND AGGREGATE BASE TO BE REPAIRED AS DIRECTED BY THE ENGINEER INCLUDING CONCRETE REPLACEMENT AS NEEDED.
- (7) FOR BRICK PAVEMENT REPAIR SAW CUT A CLEAN EDGE FULL DEPTH TO REMOVE FAILED CONC. BASE AND/OR FAILED AGG. BASE AS DIRECTED.

THIS EXHIBIT IS FOR BRICK PAVEMENT REPLACEMENT ALONG CURB OR GUTTER PLATE

BRICKS REMOVED ARE TO BE STORED FOR RE-USE – CITY WILL PROVIDE BRICKS AS NEEDED
CONTRACTOR IS TO PICK UP BRICK AT CITY SERVICE CENTER YARD
CONTRACTOR SHOULD BE PREPARED TO SORT BRICK FROM EXISTING STOCKPILES IF NECESSARY



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PAVEMENT REPAIR

SHEET 2 OF 2