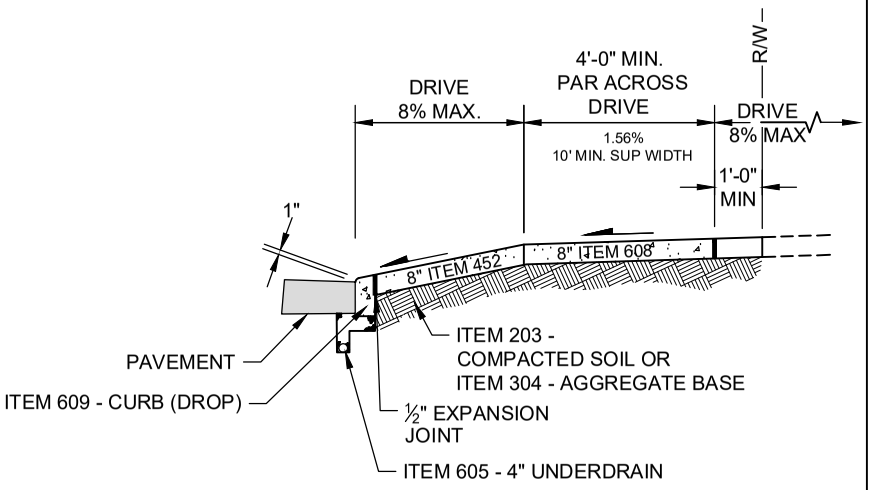
THIS STANDARD DRAWING IS FOR DRIVES ON LOCAL OR COLLECTOR STREETS WITH SPEEDS ≤ 35 MPH, UNLESS APPROVED OTHERWISE BY DEPARTMENT OF PUBLIC SERVICE.

*CURB OR COMBINED CURB AND GUTTER SHALL BE TAKEN OUT AND REPLACED WITH CONCRETE, SEPARATED FROM THE DRIVE BY 1/2" PREMOLDED EXPANSION JOINT. WHEN LESS THAN 5 FT. OF A CURB SECTION REMAINS AFTER THE CURB CUT IS LOCATED, IT SHALL ALSO BE REMOVED AND REPLACED. CURB SHALL BE CONSTRUCTED IN MINIMUM 5 FT. SECTIONS AND MAXIMUM 10 FT. SECTIONS.

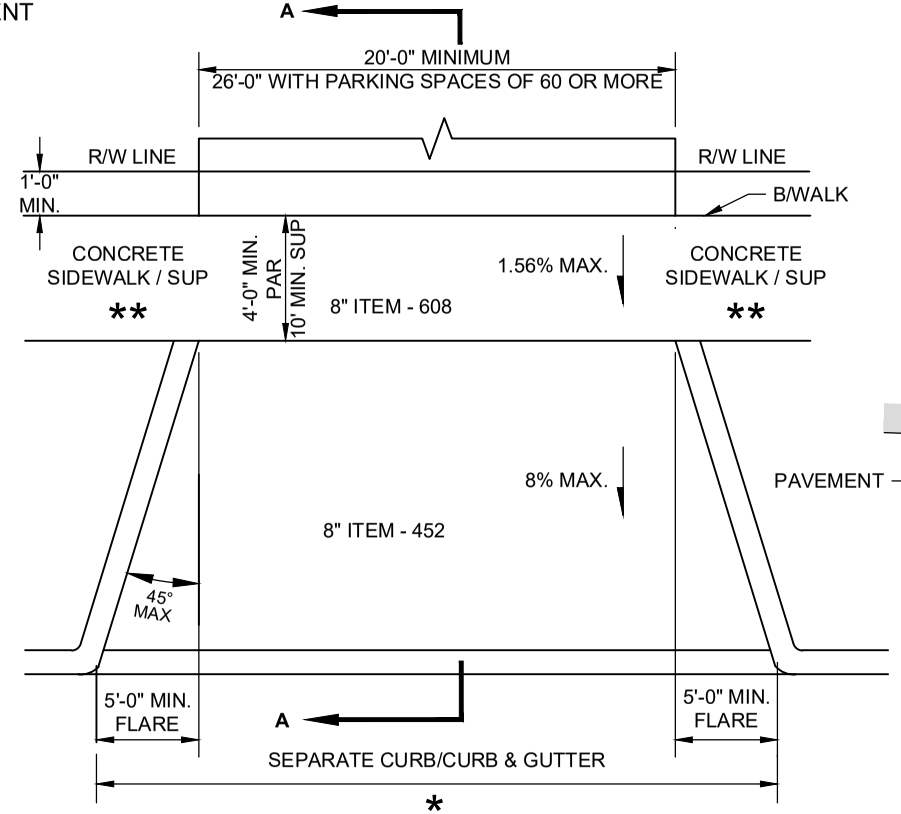
**SIDEWALK WIDTH SHALL BE PER STANDARD DRAWING 2300. SIDEWALK THICKNESS SHALL BE 8" CONCRETE TO ONE FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

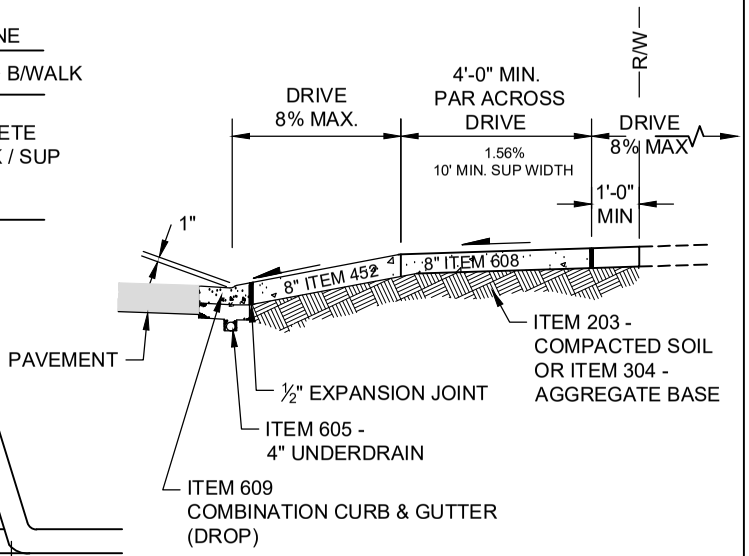
PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

WHEN CURB OR CURB AND GUTTER ARE PRESENT, DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT



STRAIGHT CURB SECTION
SECTION A-A





COMBINATION CURB AND GUTTER SECTION
SECTION A-A

DRIVEWAY, NON-RESIDENTIAL

CURBED ROADWAY WITH FLARES, TYPE A

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

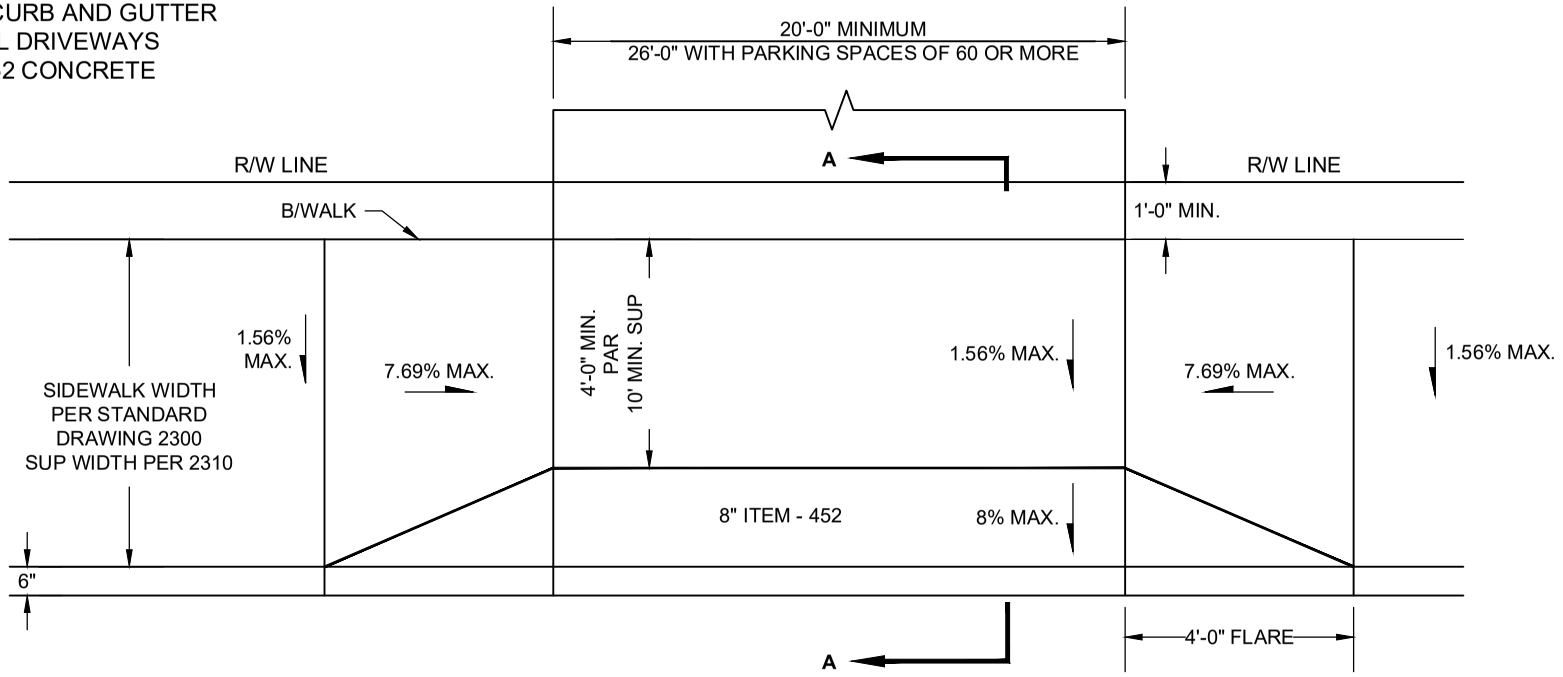
CITY ENGINEER

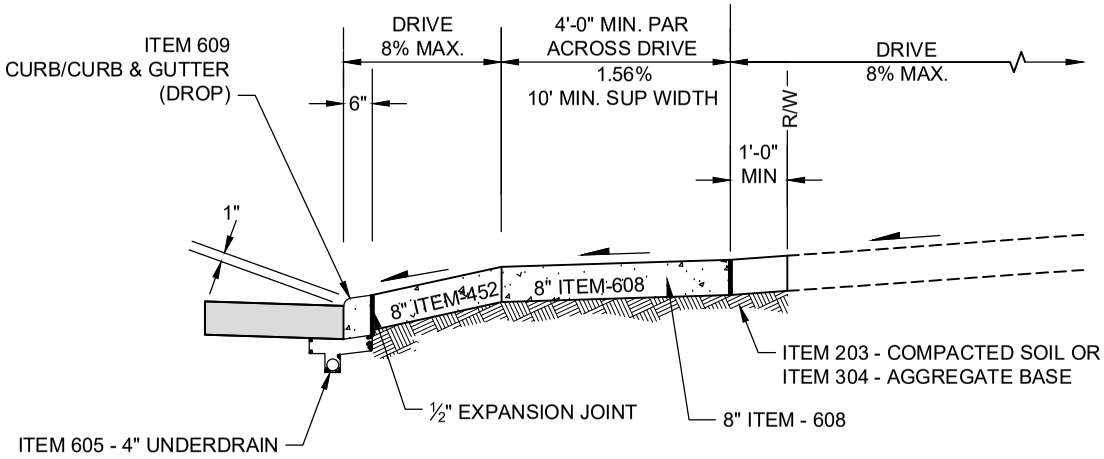
STD DWG
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WHEN CURB OR CURB AND GUTTER ARE PRESENT ALL DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT





SECTION A-A

SEE SHEET 1 OF 14 FOR NOTES

DRIVEWAY, NON-RESIDENTIAL

CURBED ROADWAY WITH FLARES, TYPE B

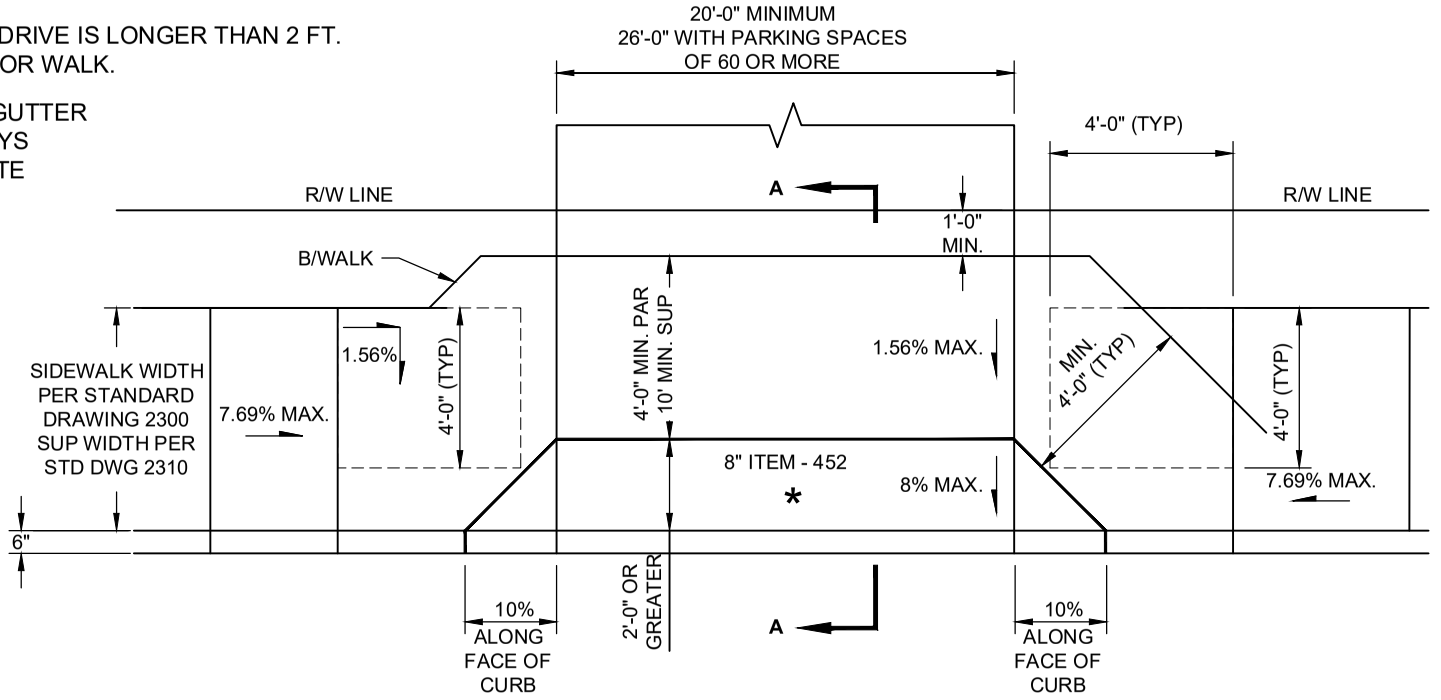
CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

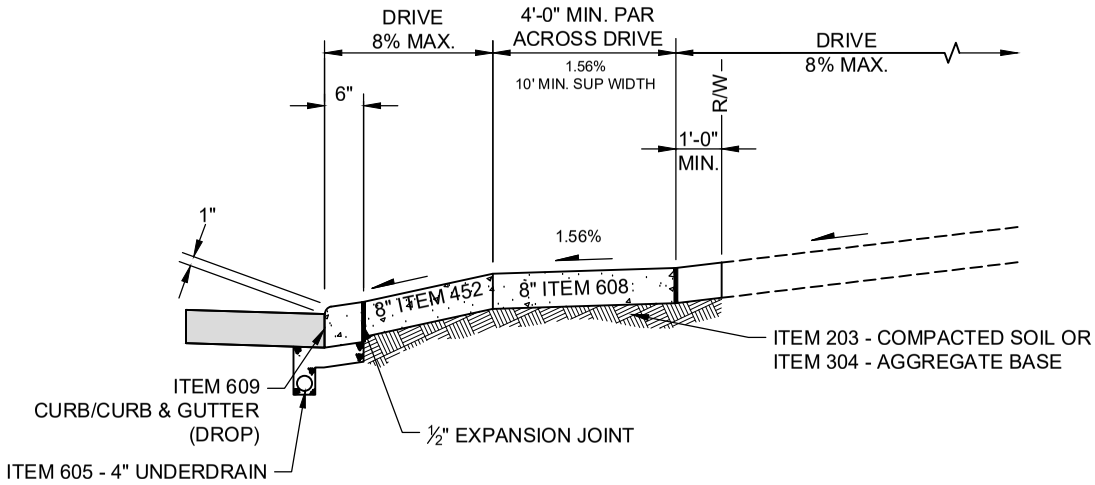
STD DWG 2202

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* USE WHEN FRONT RAMP OF DRIVE IS LONGER THAN 2 FT. MAINTAIN R/W CLEARANCE FOR WALK.

WHEN CURB OR CURB AND GUTTER ARE PRESENT ALL DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT





SECTION A-A

SEE SHEET 1 OF 14 FOR NOTES

DRIVEWAY, NON-RESIDENTIAL

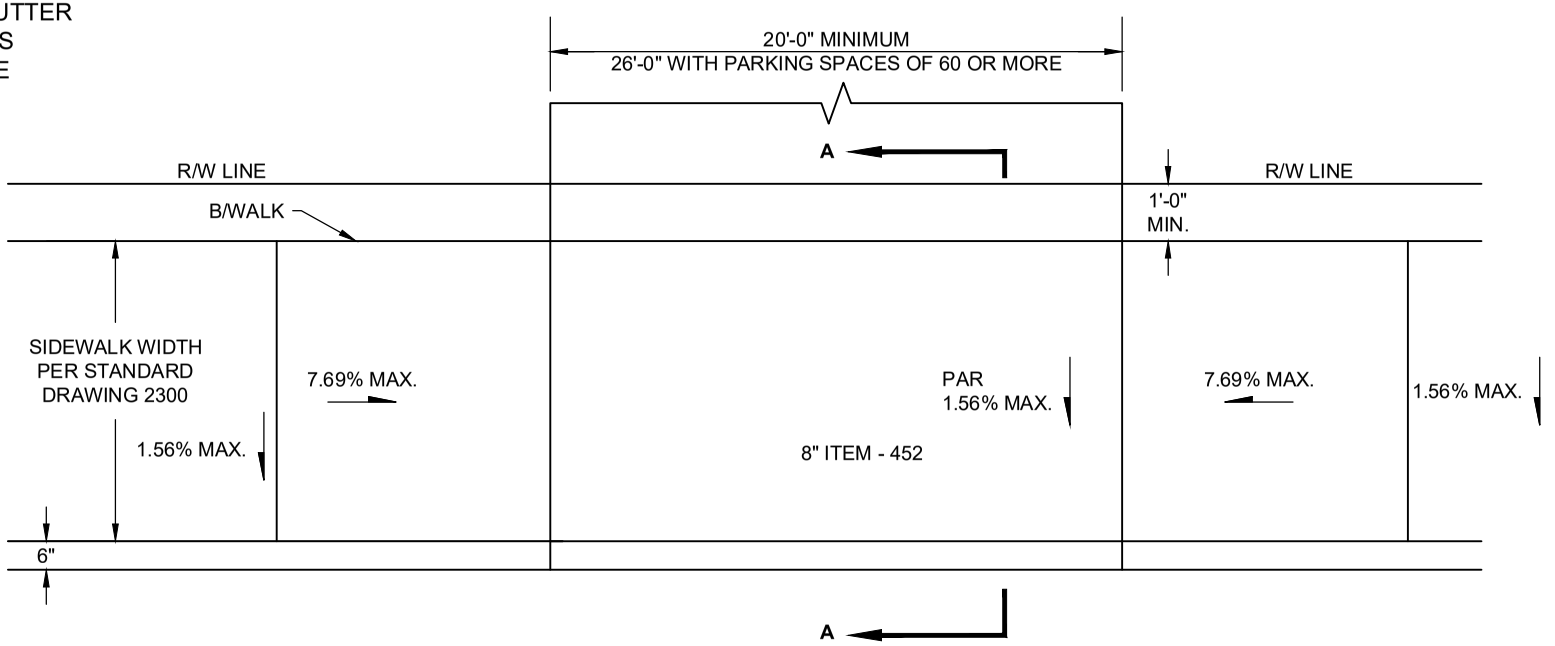
CURBED ROADWAY WITH FLARES, TYPE C

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

STD DWG 2202

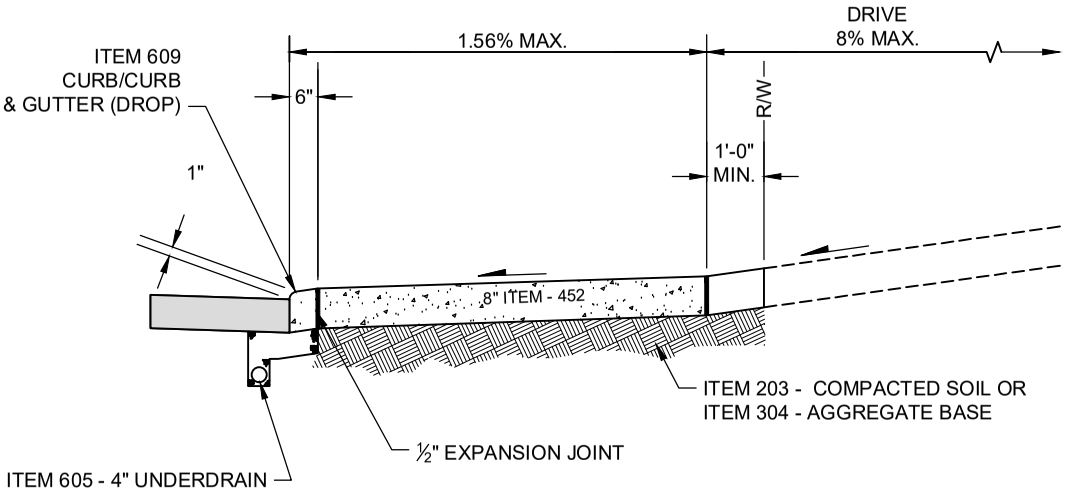
07/01/23

WHEN CURB OR CURB AND GUTTER ARE PRESENT ALL DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT



DRIVEWAY, NON-RESIDENTIAL

CURBED ROADWAY WITH FLARES, TYPE D



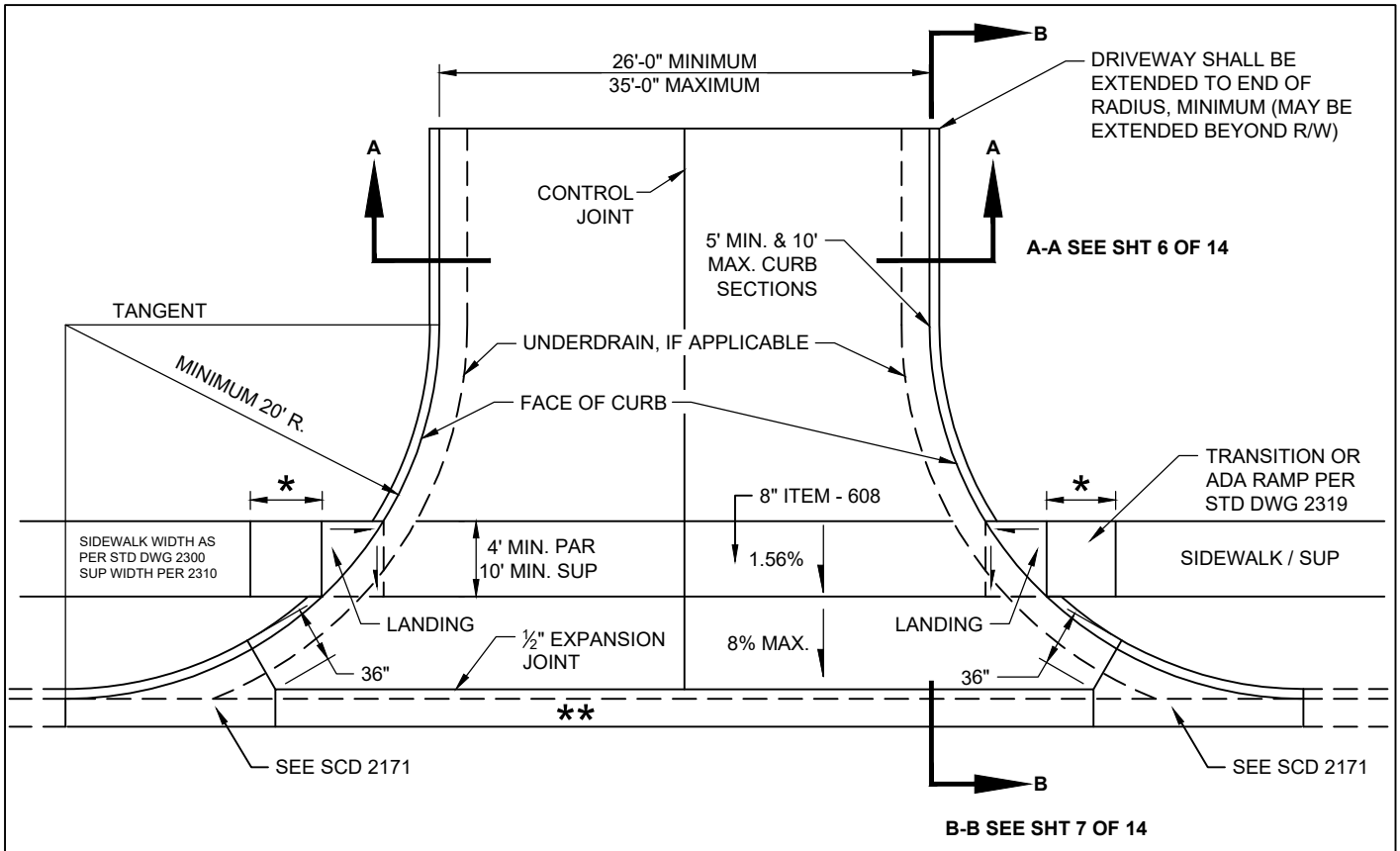
SECTION A-A

SEE SHEET 1 OF 14 FOR NOTES

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* 8" CONCRETE SIDEWALK FOR 1 FULL PANEL (MIN. 5 FT.) BEYOND EDGE OF DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

**

MAINTAIN 4" PIPE UNDERDRAIN. CURB OR COMBINED CURB AND GUTTER SHALL BE TAKEN OUT AND REPLACED WITH CONCRETE, SEPARATED FROM THE DRIVE BY 1/2" PREMOLDED EXPANSION JOINT. WHEN LESS THAN 5 FT. OF A CURB SECTION REMAINS AFTER THE CURB CUT IS LOCATED, IT SHALL ALSO BE REMOVED AND REPLACED. CURB/GUTTER SHALL BE CONSTRUCTED IN MINIMUM 5 FT. SECTIONS AND MAXIMUM 10 FT. SECTIONS.

PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

NO DOWELS REQUIRED ON DRIVES.

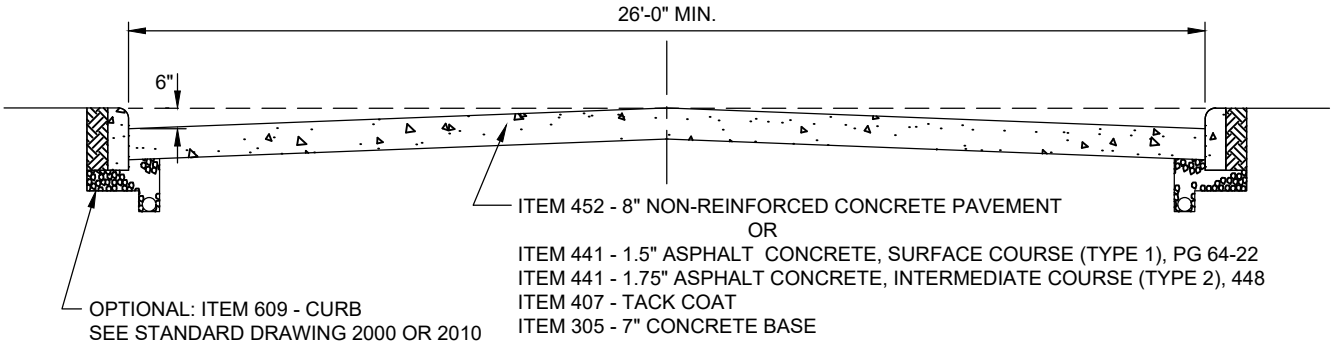
WHEN A CURB OR CURB AND GUTTER ARE PRESENT ALL DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT

CURBED ROADWAY WITH RADIUS

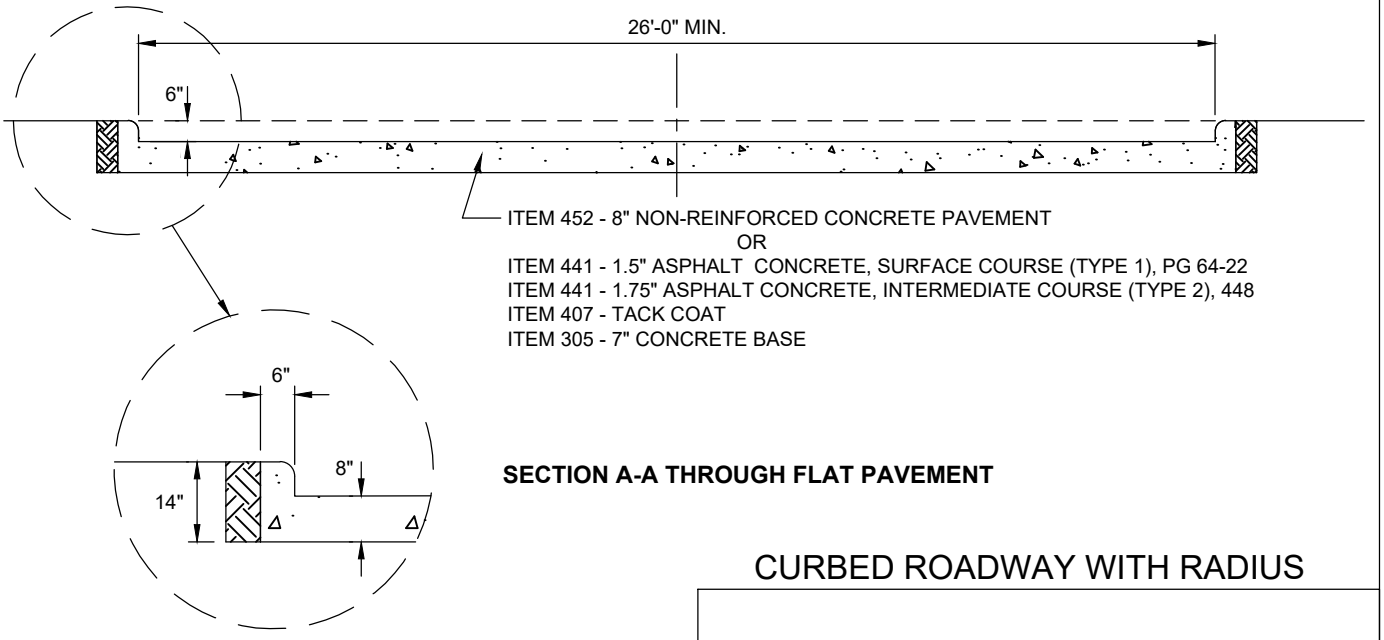
DRIVEWAY, NON-RESIDENTIAL

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
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SECTION A-A THROUGH CROWNED PAVEMENT



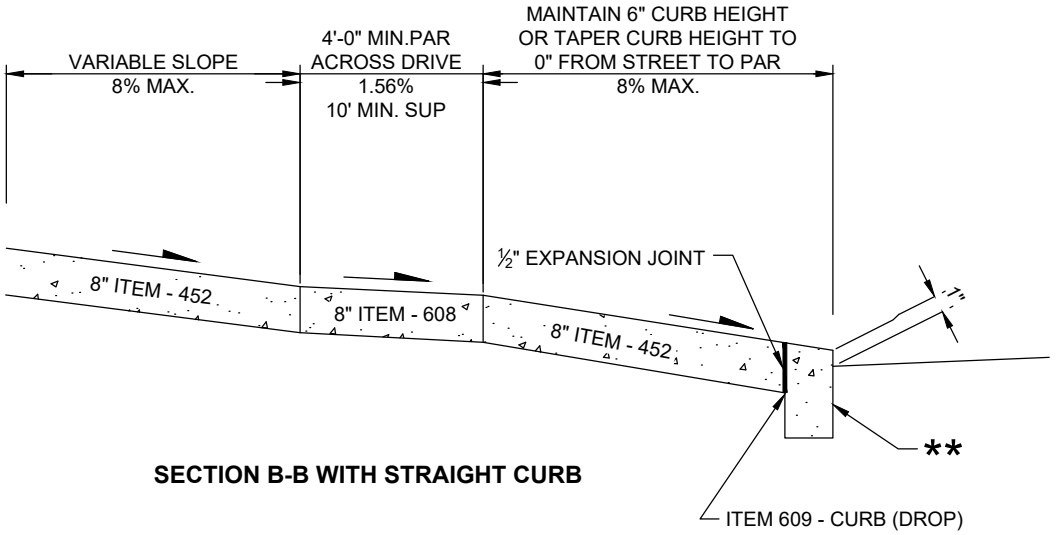
SECTION A-A THROUGH FLAT PAVEMENT

CURBED ROADWAY WITH RADIUS

DRIVEWAY, NON-RESIDENTIAL

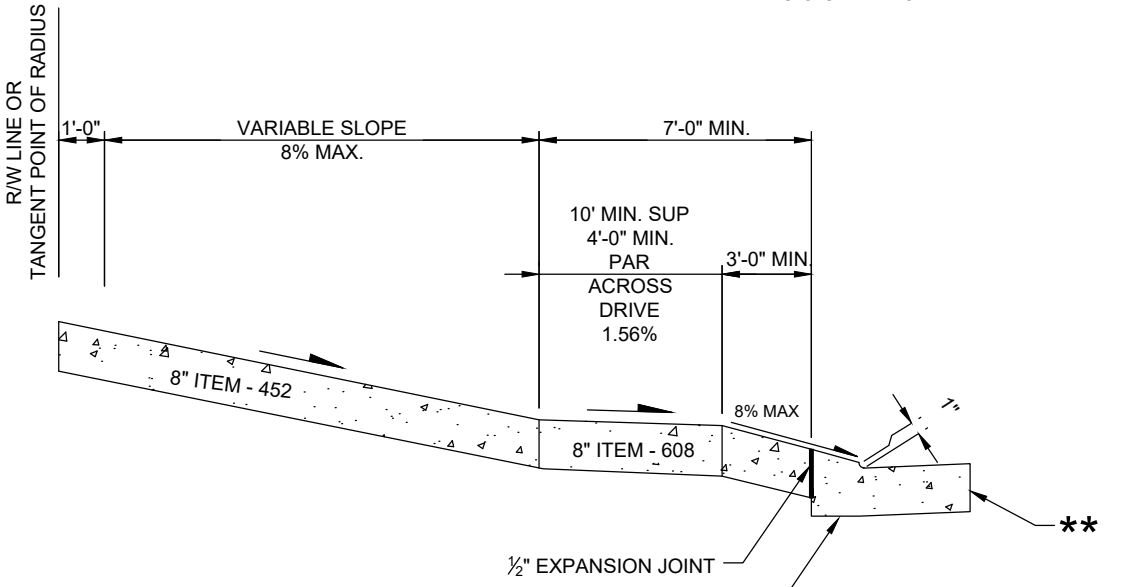
CITY OF COLUMBUS, OHIO
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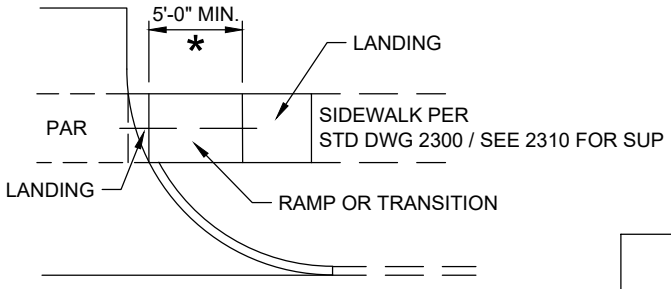
SECTION B-B WITH STRAIGHT CURB

ITEM 609 - CURB (DROP)
CONC. APPROACH MAY BE POURED
INTEGRAL WITH CURB WITH PRIOR
C.O.C. APPROVAL



SECTION B-B WITH CURB AND GUTTER

ITEM 609 - CURB & GUTTER (DROP)



CURBED ROADWAY WITH RADIUS

PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

* 8" ITEM - 608

** STRAIGHT CURB OR CONCRETE CURB & GUTTER.

DRIVEWAY, NON-RESIDENTIAL

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

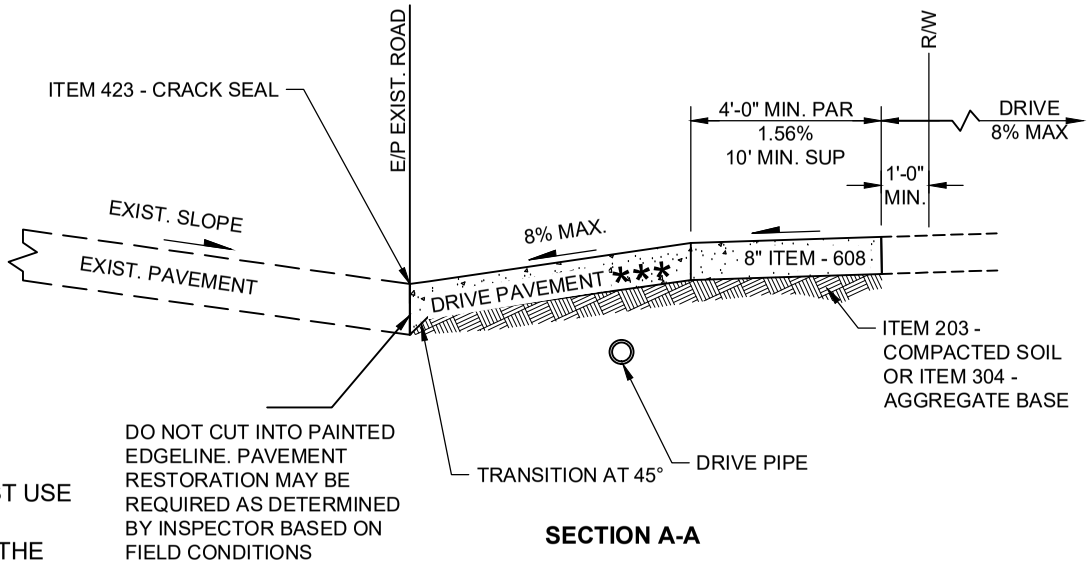
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FOR USE ON A NON-RESIDENTIAL PARCEL

DRIVE PAVEMENT (TYPE, RIGID)
ITEM 452 - 8" NON-REINFORCED PORTLAND CEMENT CONCRETE

SIDEWALK SHALL BE PER STANDARD DRAWING 2300. SIDEWALK THICKNESS SHALL BE 8" CONCRETE TO ONE FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

* PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.



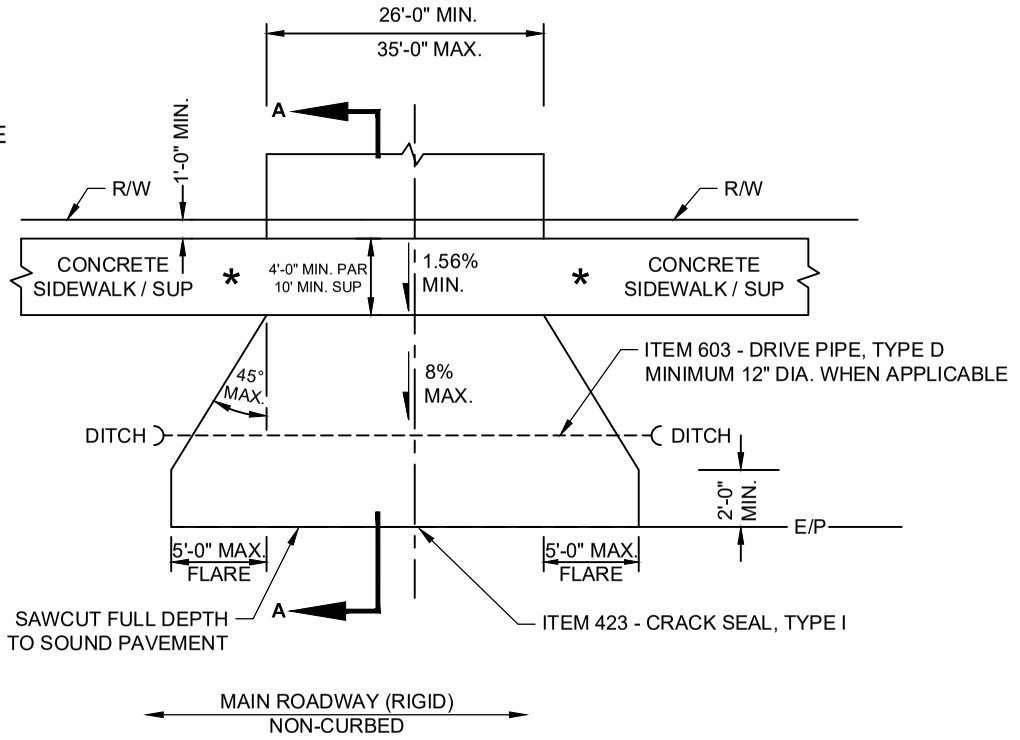
SECTION A-A

WHEN CONDITIONS EXIST USE THE FOLLOWING;
IF THE DISTANCE FROM THE SIDEWALK TO THE EDGE OF PAVEMENT IS:

<5' ----- HOLD THE FLARE TO 45* AND ADJUST THE WIDTH ACCORDINGLY, MAINTAIN THE MINIMUM 2' WIDE PERPENDICULAR AREA OF THE APPROACH

5'-7' --- MAINTAIN THE 5' MAXIMUM FLARE WIDTH, VARY THE ANGLE, AND MAINTAIN THE MINIMUM 2' WIDE PERPENDICULAR AREA OF THE APPROACH

>7' ----- DECREASE THE 45* ANGLE (ADJUST ACCORDINGLY), MAINTAIN THE MINIMUM 2' WIDE PERPENDICULAR AREA OF THE APPROACH



DRIVEWAY, NON- RESIDENTIAL

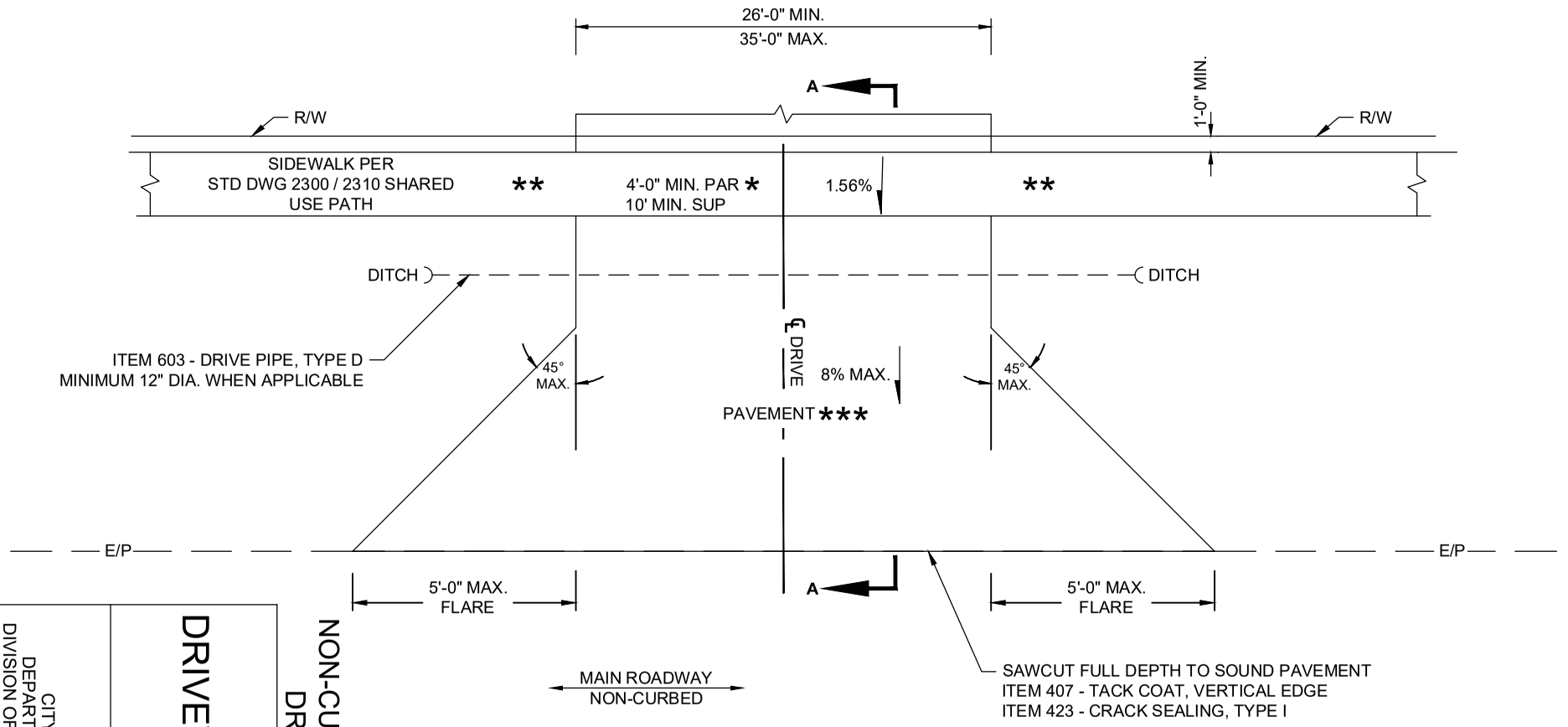
NON-CURBED ROADWAY WITH FLARES

DRIVE PAVEMENT, RIGID

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* PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

** 8" THICK CONCRETE SIDEWALK FOR 1 FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

*** DRIVE PAVEMENT (FLEXIBLE DESIGN)
ITEM 441 - 1.5" ASPHALT CONCRETE, SURFACE COURSE, (TYPE 1), PG 64-22
ITEM 441 - 2" ASPHALT CONCRETE, INTERMEDIATE COURSE, (TYPE 2)
ITEM 301 - 4.5" ASPHALT CONCRETE BASE
ITEM 304 - 4" AGGREGATE BASE

DRIVEWAY, NON-RESIDENTIAL

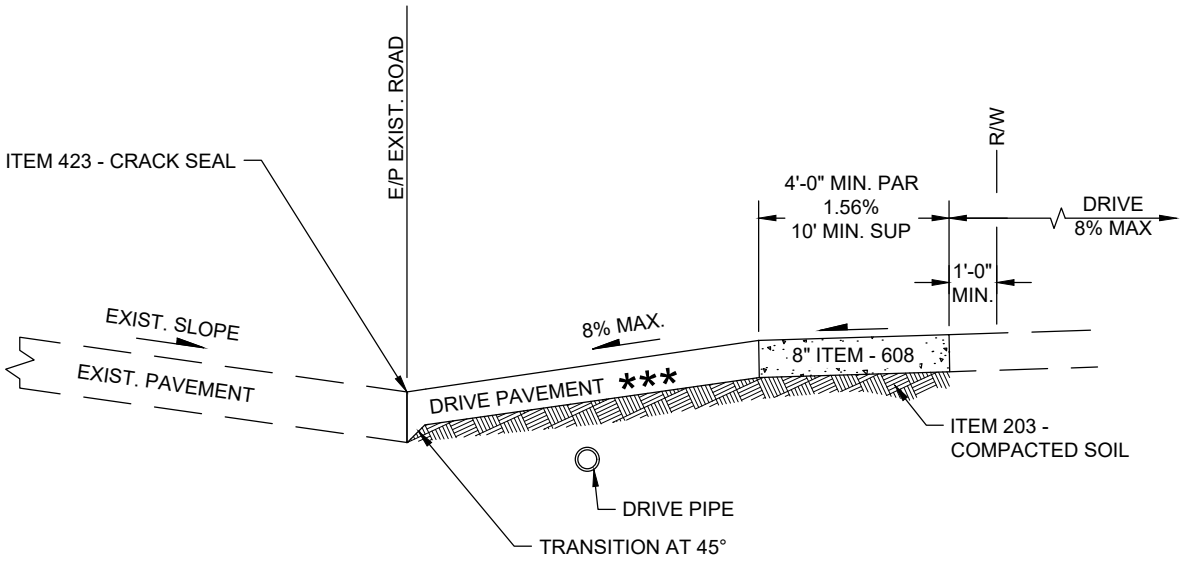
NON-CURBED ROADWAY WITH FLARES
DRIVE PAVEMENT, FLEXIBLE

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
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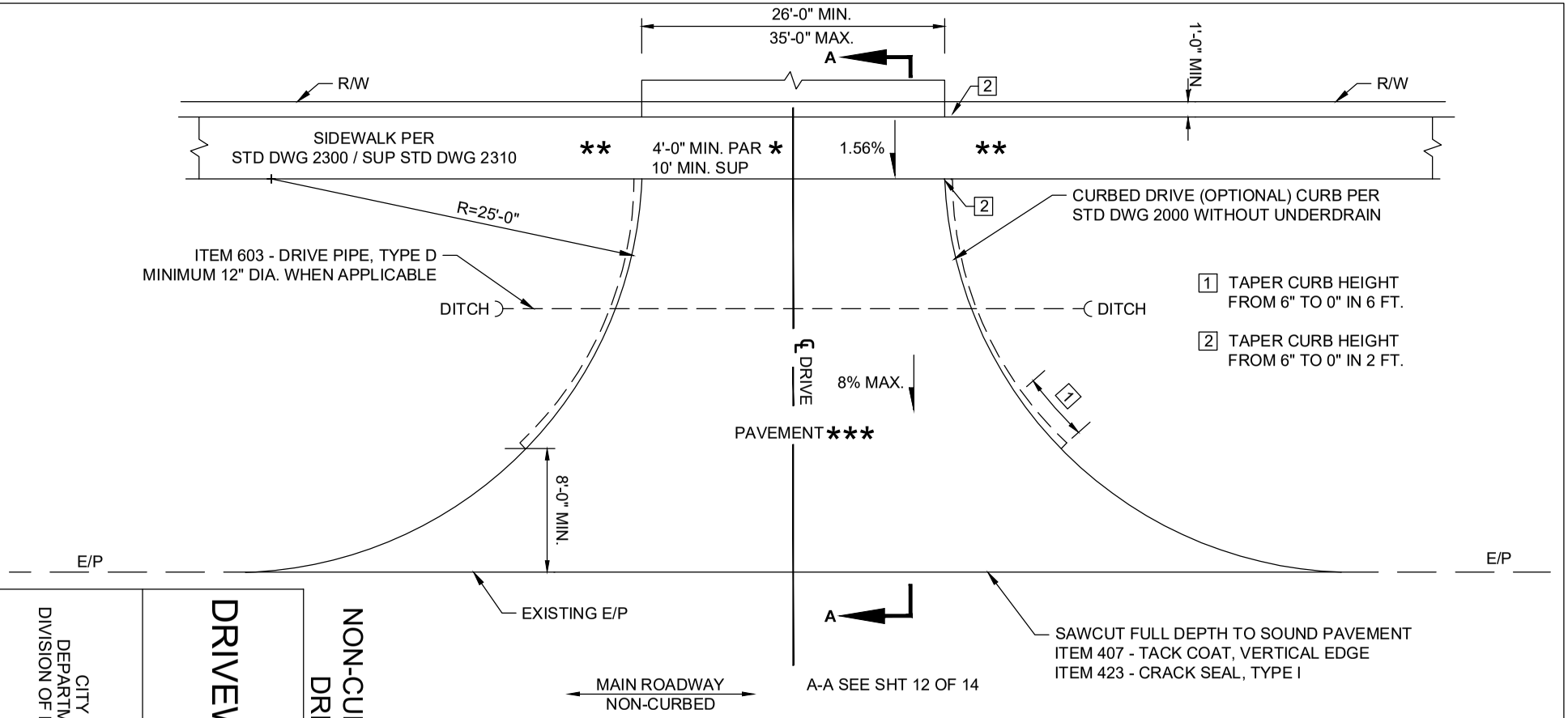
SECTION A-A

NON-CURBED ROADWAY WITH FLARES
DRIVE PAVEMENT, FLEXIBLE

DRIVEWAY, NON-RESIDENTIAL

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* PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

** 8" THICK CONCRETE SIDEWALK FOR 1 FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

*** DRIVE PAVEMENT (FLEXIBLE DESIGN)
ITEM 441 - 1.5" ASPHALT CONCRETE, SURFACE COURSE, (TYPE 1), PG 64-22
ITEM 441 - 2" ASPHALT CONCRETE, INTERMEDIATE COURSE (TYPE 2)
ITEM 301 - 4.5" ASPHALT CONCRETE BASE
ITEM 304 - 4" AGGREGATE BASE

DRIVEWAY, NON-RESIDENTIAL

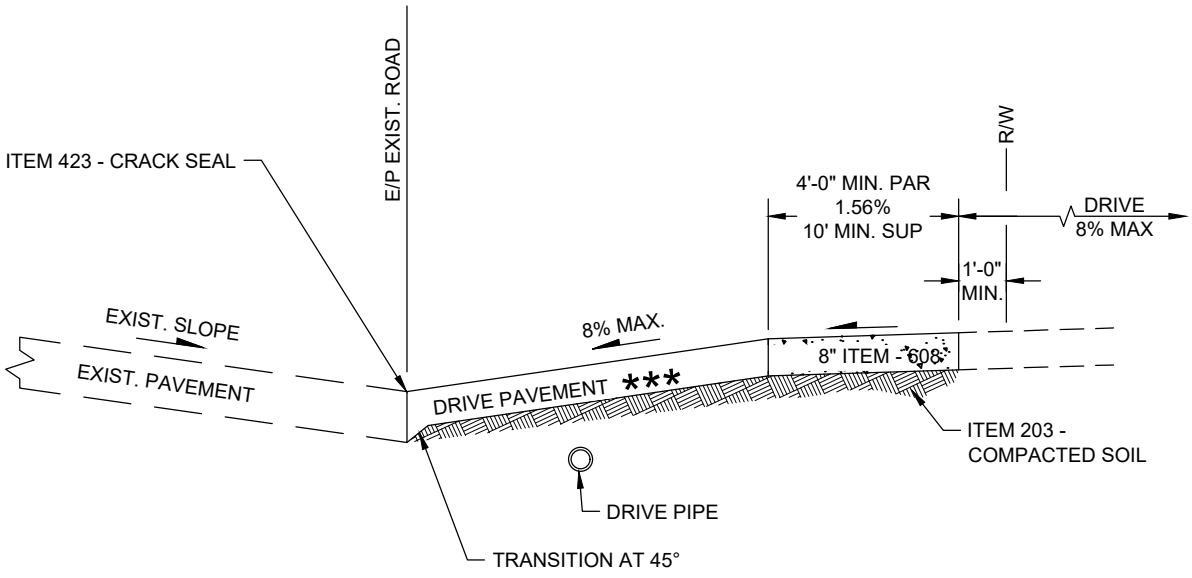
NON-CURBED ROADWAY WITH RADIUS
DRIVE PAVEMENT, FLEXIBLE

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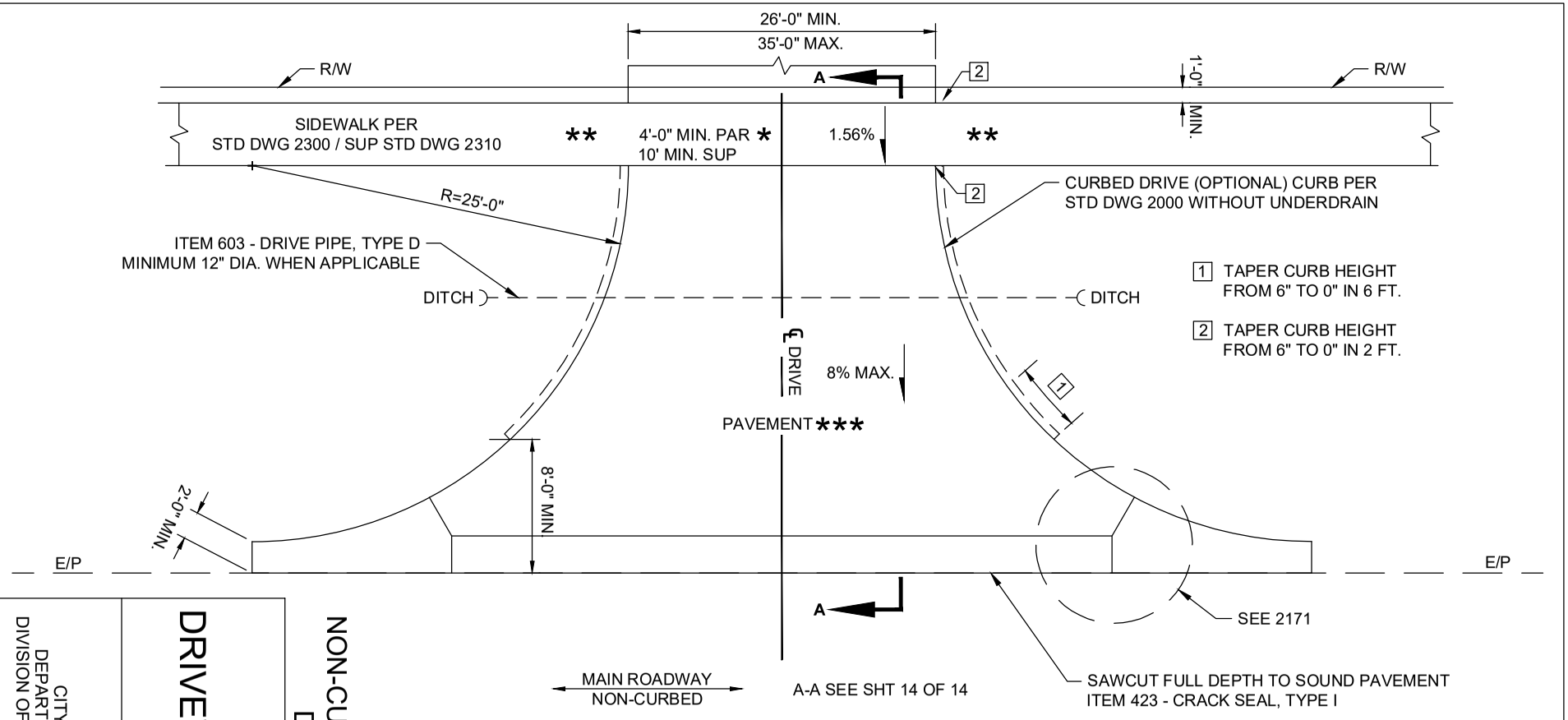
SECTION A-A

NON-CURBED ROADWAY WITH RADIUS,
DRIVE PAVEMENT, FLEXIBLE

DRIVEWAY, NON-RESIDENTIAL

CITY OF COLUMBUS, OHIO
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DRIVEWAY, NON-RESIDENTIAL

NON-CURBED ROADWAY WITH RADIUS
DRIVE PAVEMENT, RIGID

* PAR = PEDESTRIAN ACCESS ROUTE. SET PAR THROUGH APPROACH AT SIDEWALK GRADE TO AVOID RAMP OR TRANSITION. IF NOT POSSIBLE, THEN MINIMIZE TRANSITION FROM SIDEWALK TO APPROACH.

** 8" THICK CONCRETE SIDEWALK FOR 1 FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE. SEE STANDARD DRAWING 2310 FOR SHARED USE PATH.

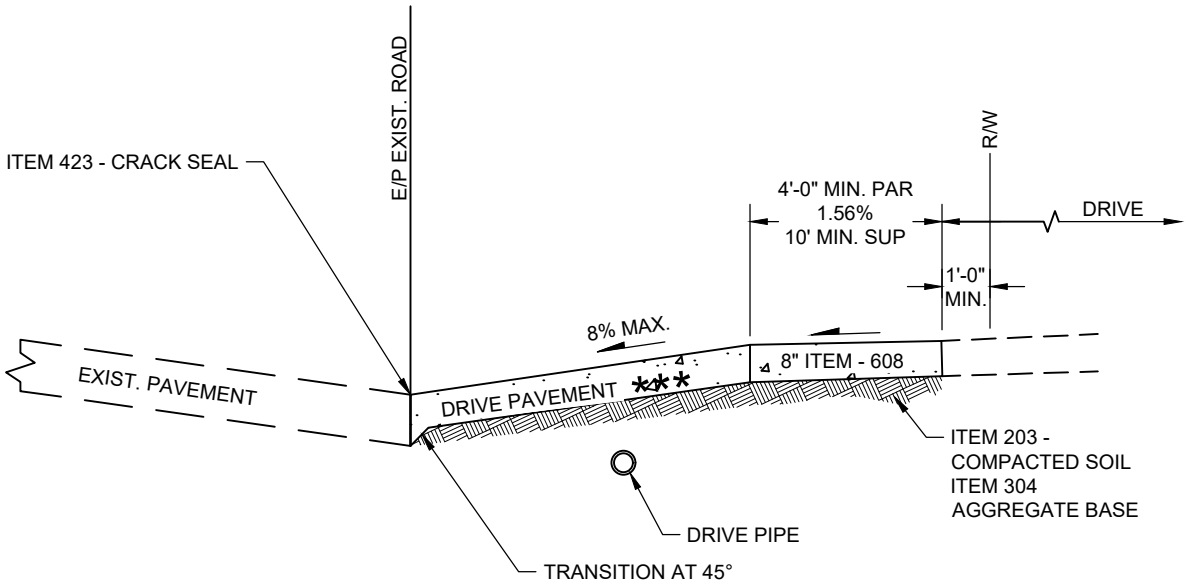
*** DRIVE PAVEMENT (RIGID DESIGN)
ITEM 452 - 8" NON-REINFORCED PORTLAND CEMENT CONCRETE.

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SECTION A-A

NON-CURBED ROADWAY WITH RADIUS
DRIVE PAVEMENT, RIGID

DRIVEWAY, NON-RESIDENTIAL

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