

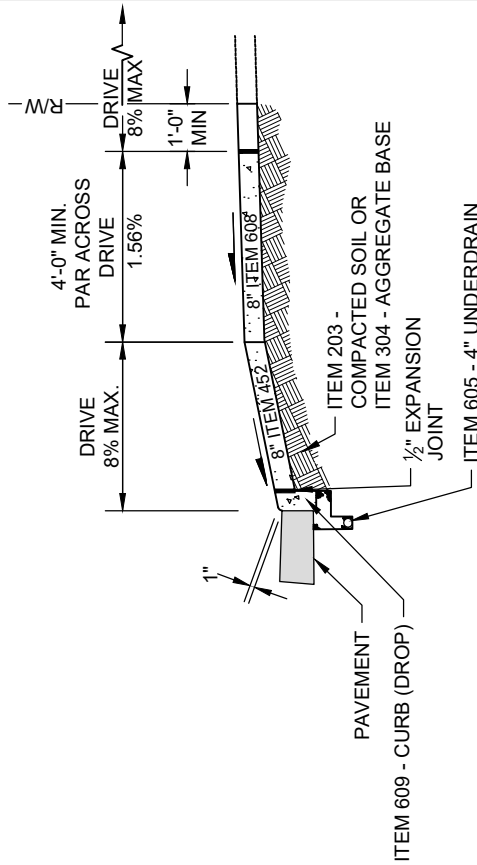
THIS STANDARD DRAWING IS FOR DRIVES ON LOCAL OR COLLECTOR STREETS WITH SPEEDS ≤ 35 MPH, UNLESS APPROVED OTHERWISE BY DEPARTMENT OF PUBLIC SERVICE.

* 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.

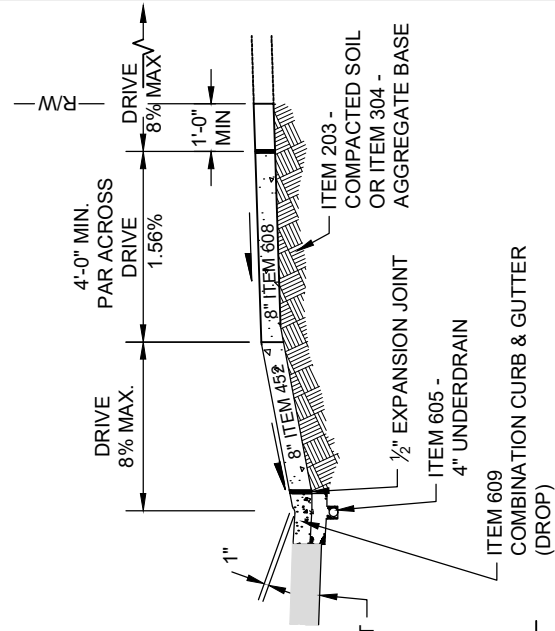
** SIDEWALK WIDTH SHALL BE PER STANDARD DRAWING 2300. SIDEWALK THICKNESS SHALL BE 8" CONCRETE TO ONE FULL PANEL (MIN. 5 FT.) BEYOND THE EDGE OF THE FULL WIDTH SECTION OF THE DRIVE.

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.

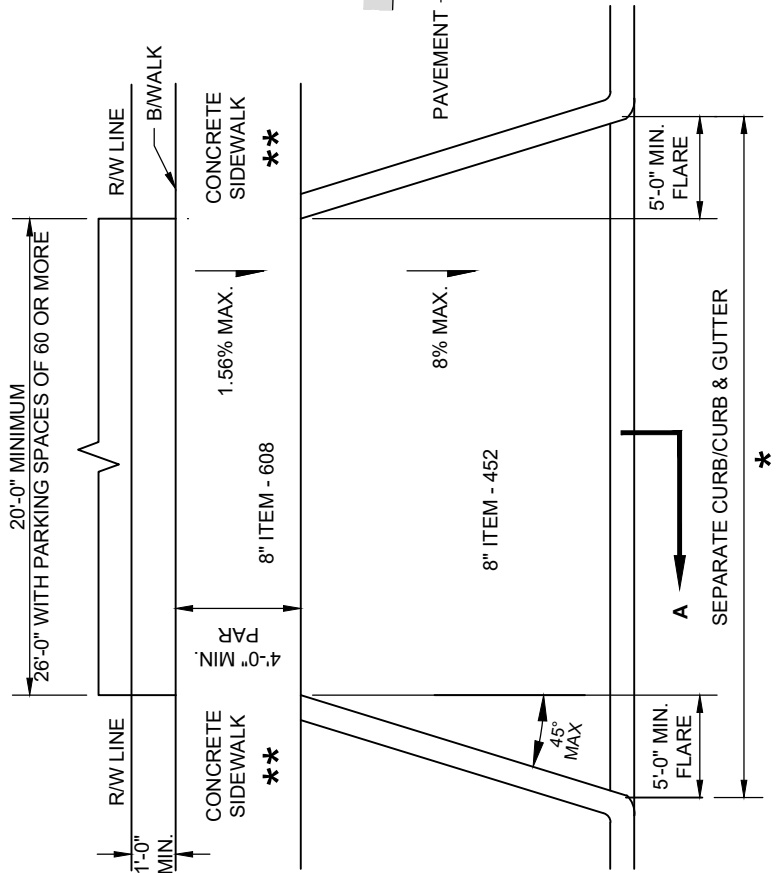
WHEN CURB OR CURB OR CURB AND GUTTER ARE PRESENT ALL DRIVEWAYS SHALL BE ITEM 452 CONCRETE PAVEMENT



STRAIGHT CURB SECTION
SECTION A-A



COMBINATION CURB AND GUTTER SECTION
SECTION A-A



CURBED ROADWAY WITH FLARES, TYPE A

DRIVEWAY, NON-RESIDENTIAL

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

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CITY ENGINEER

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CURB AND GUTTER
 DRIVEWAYS
 CONCRETE

20'-0" MINIMUM
 26'-0" WITH PARKING SPACES OF 60 OR MORE

R/W LINE
 B/WALK
 R/W LINE

1'-0" MIN.
 4'-0" MIN. PAR.
 8" ITEM - 452
 4"

1.56% MAX.
 7.69% MAX.
 1.56% MAX.
 7.69% MAX.
 8% MAX.

SIDEWALK WIDTH
 PER STANDARD
 DRAWING 2300

6"

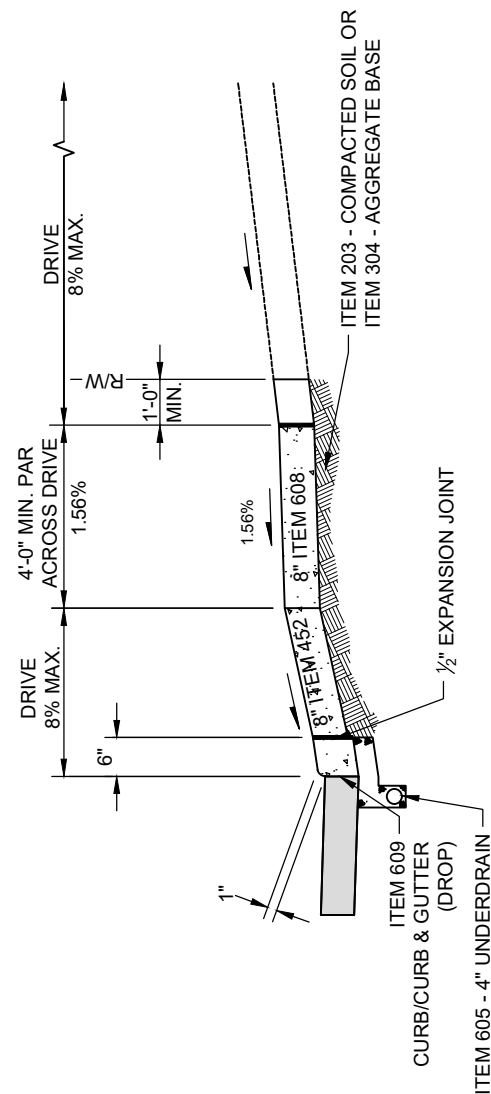
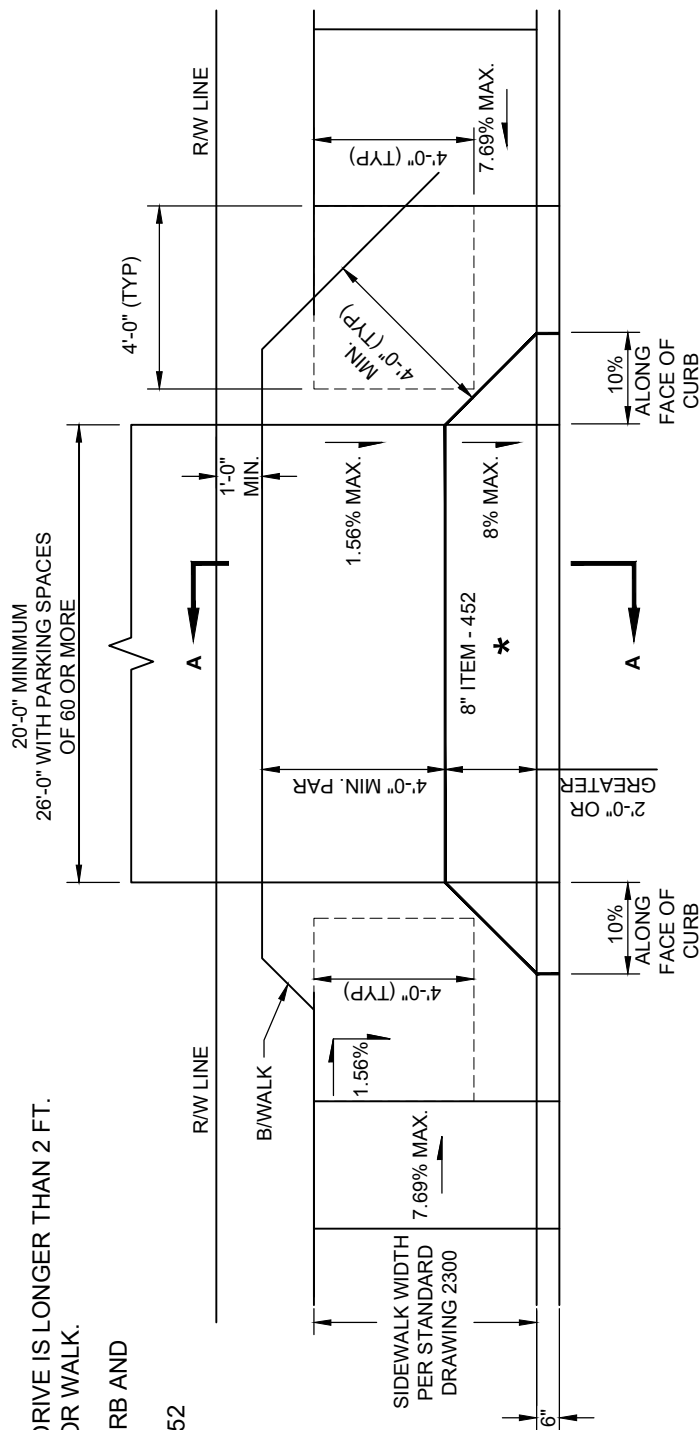
4'-0" FLARE



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



CURBED ROADWAY WITH FLARES, TYPE C

DRIVEWAY, NON-RESIDENTIAL

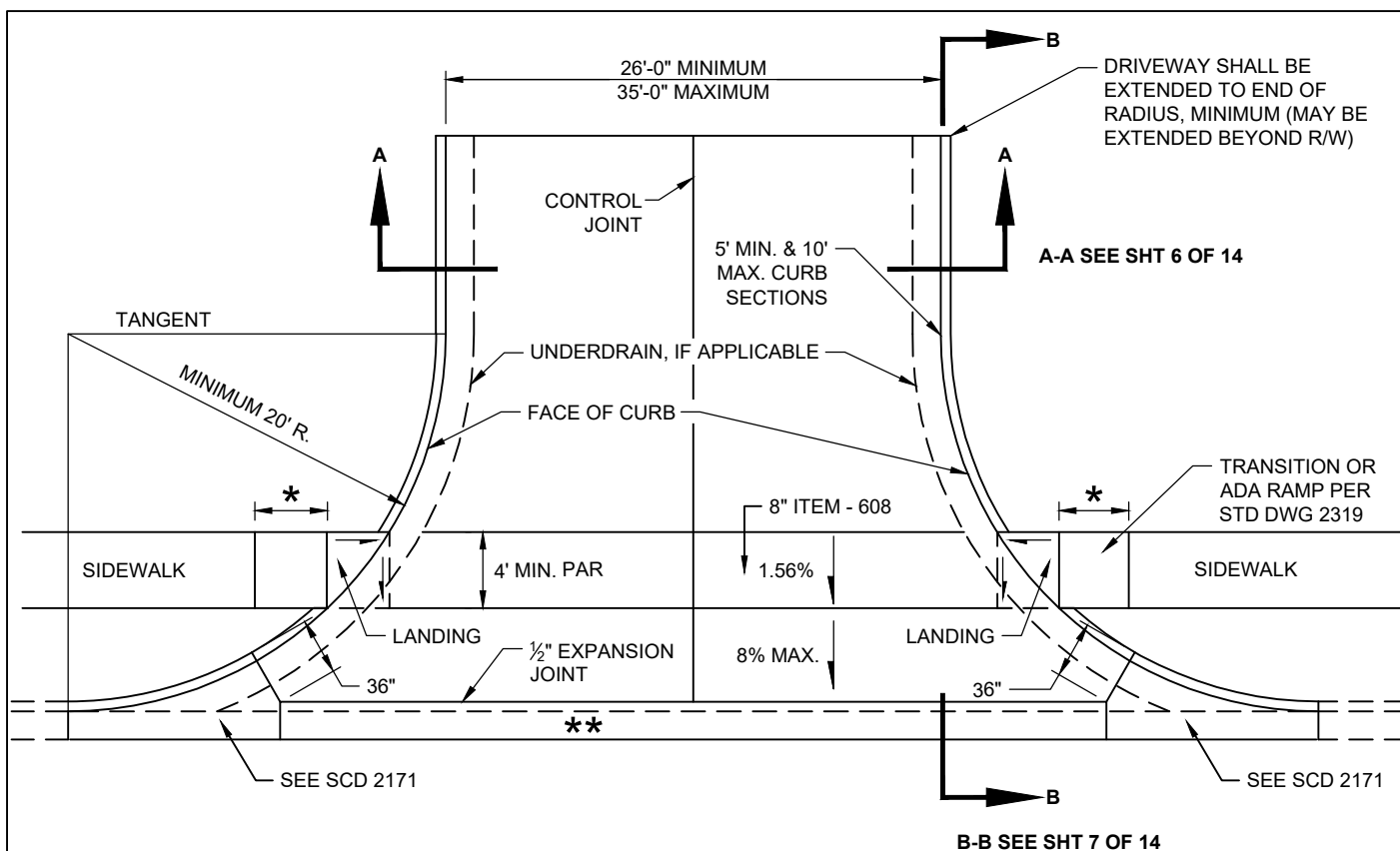
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SECTION A-A
SEE SHEET 1 OF 14 FOR NOTES



* 8" CONCRETE SIDEWALK FOR 1 FULL PANEL (MIN. 5 FT.) BEYOND EDGE OF DRIVE.

** 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

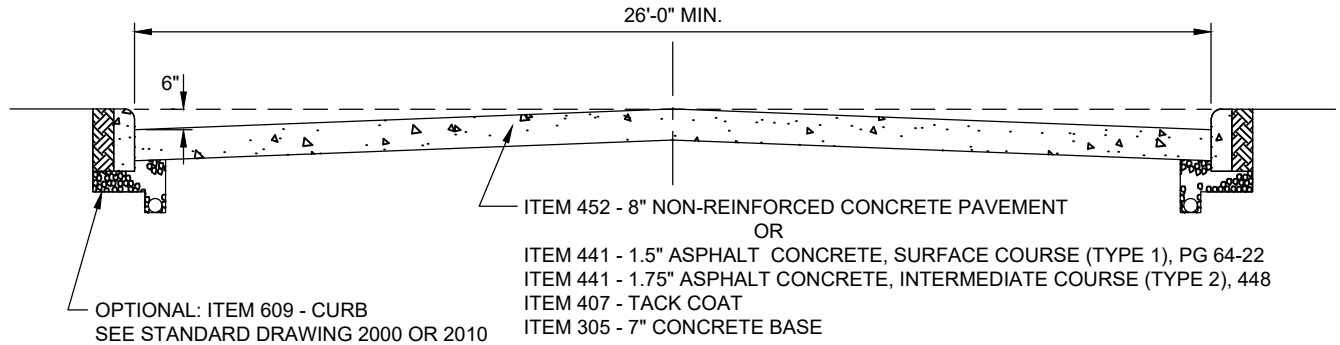
DRIVEWAY, NON-RESIDENTIAL

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

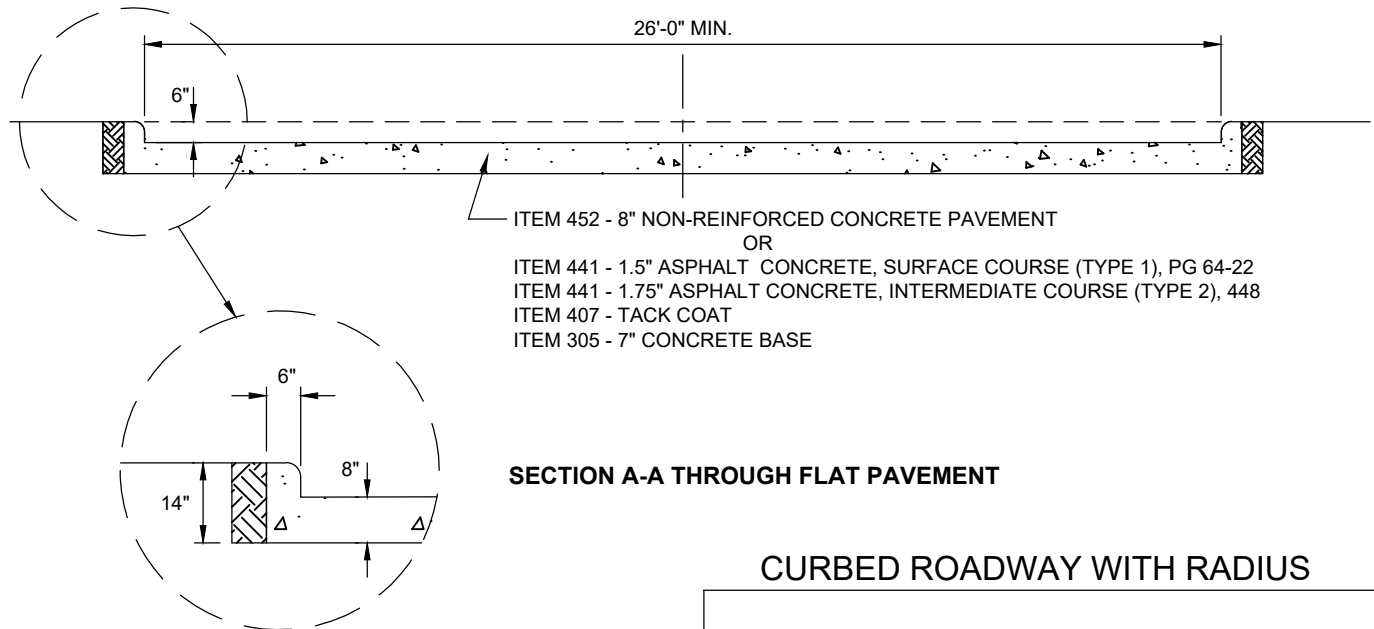
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SECTION A-A THROUGH CROWNED PAVEMENT



SECTION A-A THROUGH FLAT PAVEMENT

CURBED ROADWAY WITH RADIUS

DRIVEWAY, NON-RESIDENTIAL

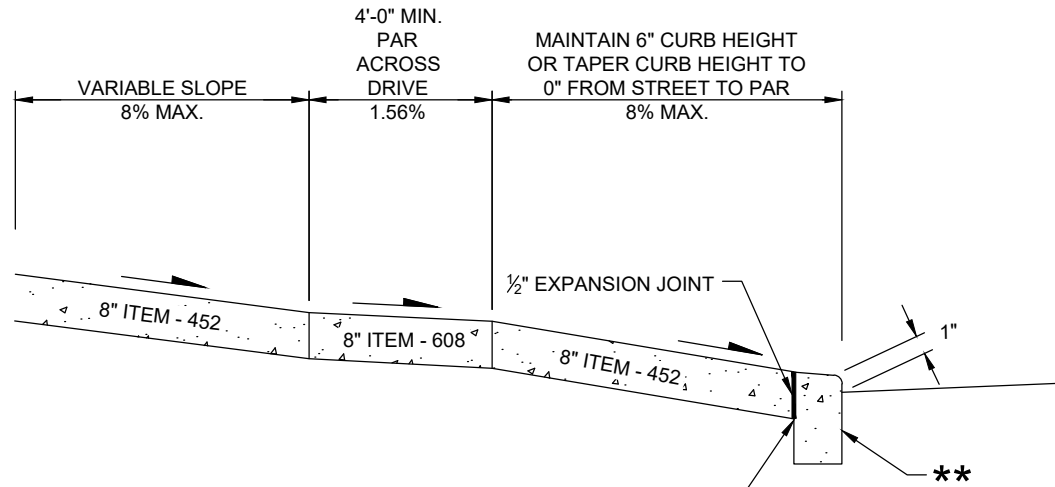
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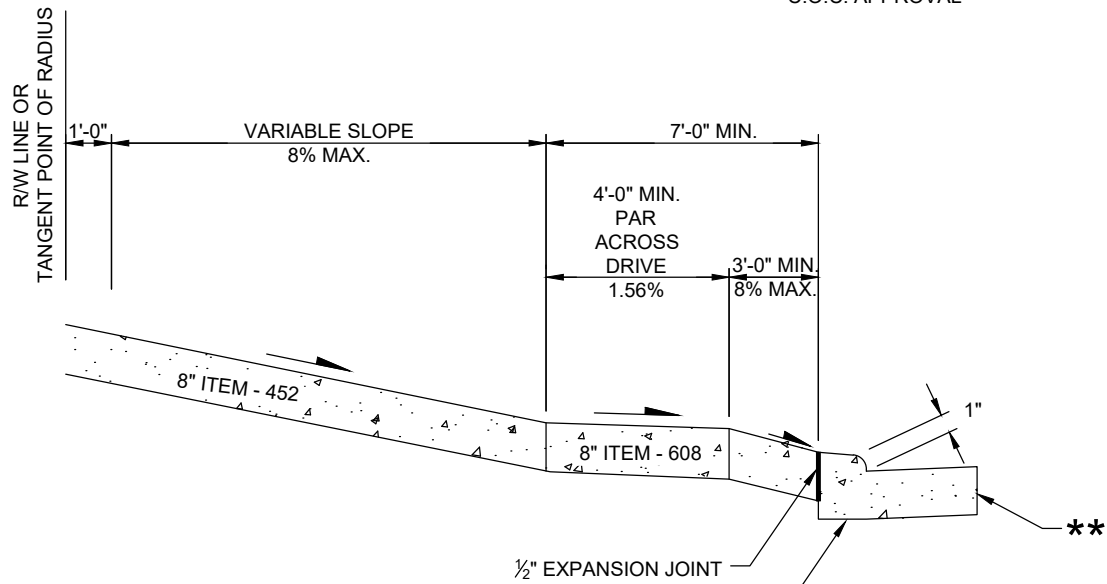
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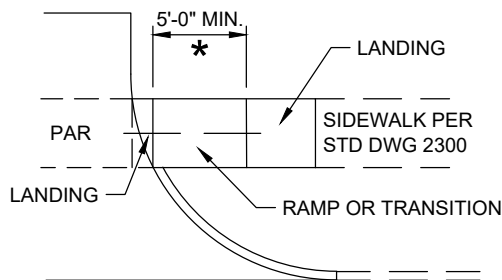
SECTION B-B WITH STRAIGHT CURB

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)



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.

CURBED ROADWAY WITH RADIUS

DRIVEWAY, NON-RESIDENTIAL

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
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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.

* 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 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

NON-CURBED ROADWAY WITH FLARES DRIVE PAVEMENT, RIGID

DRIVEWAY, NON- RESIDENTIAL

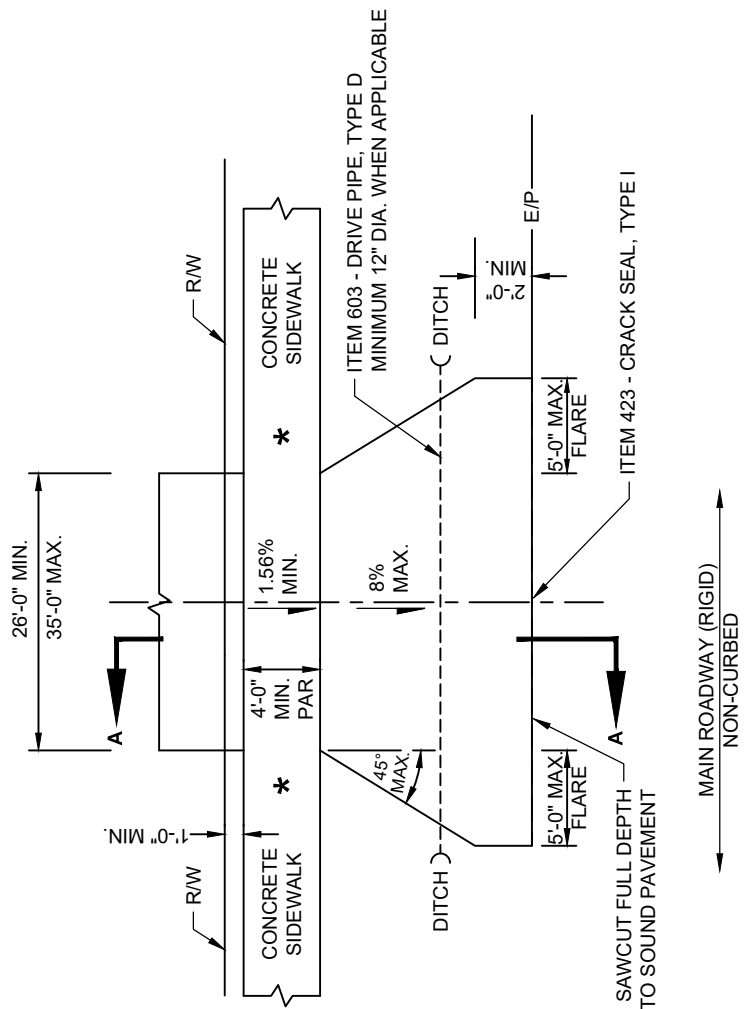
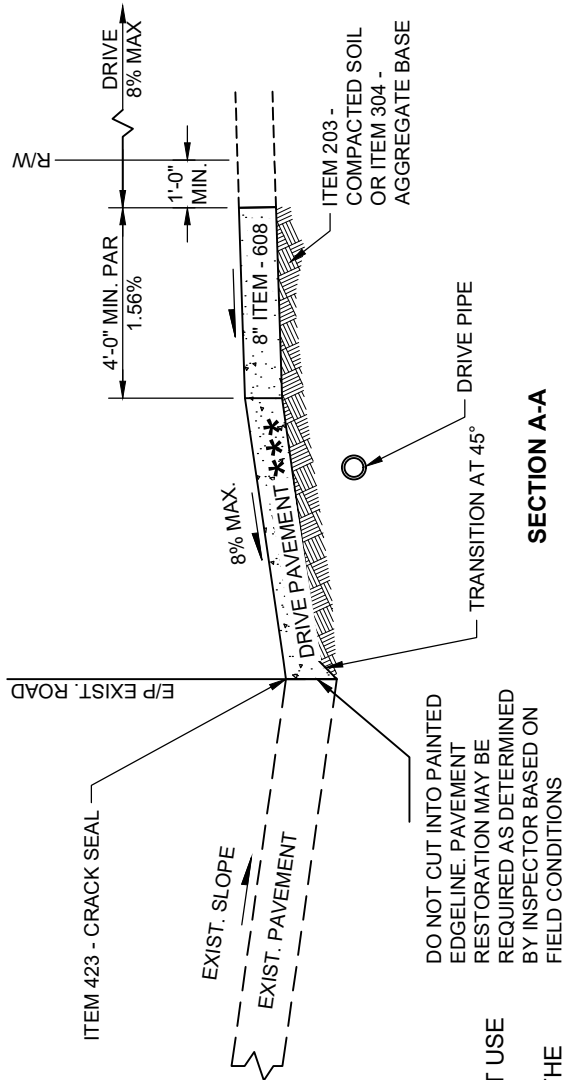
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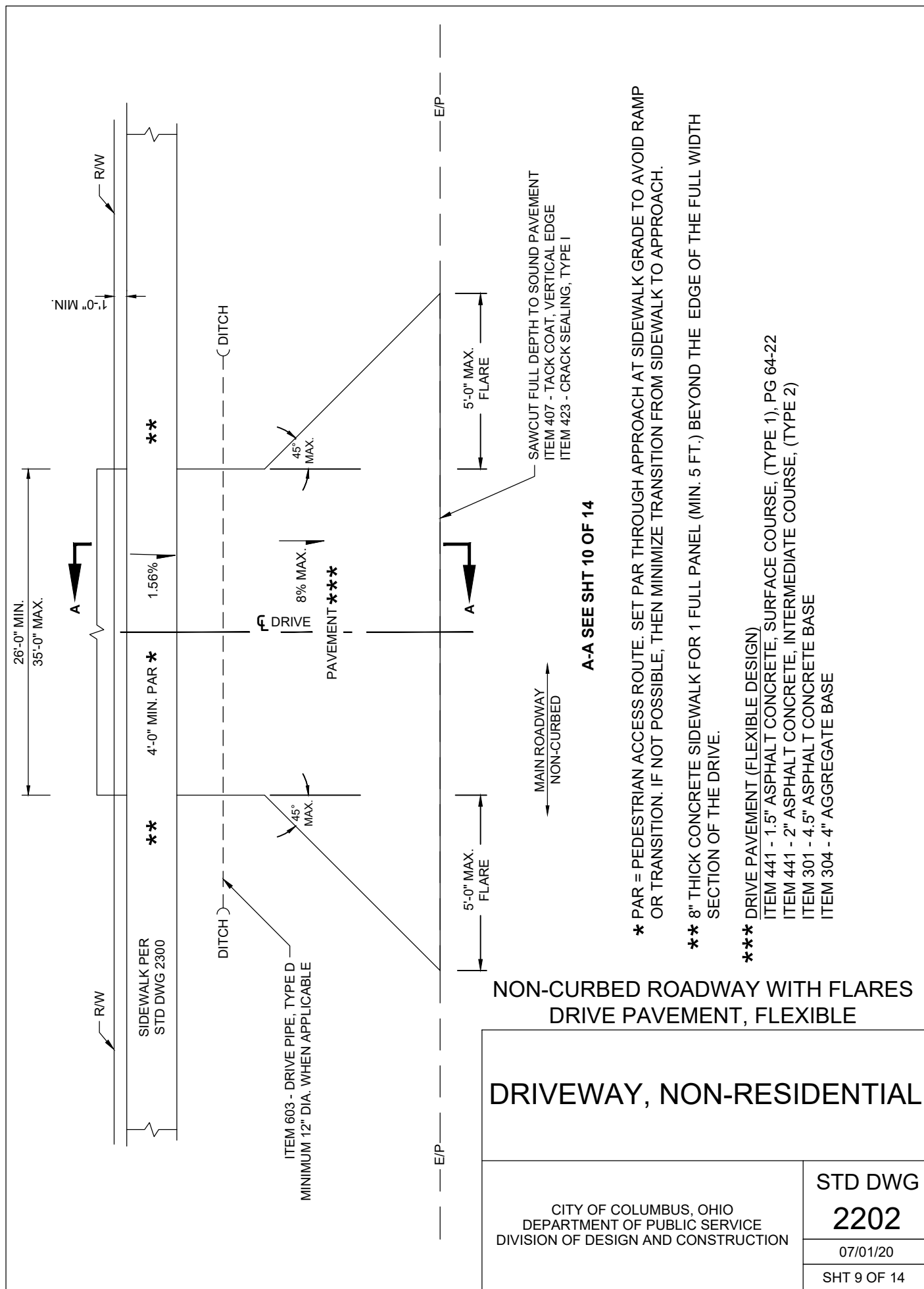
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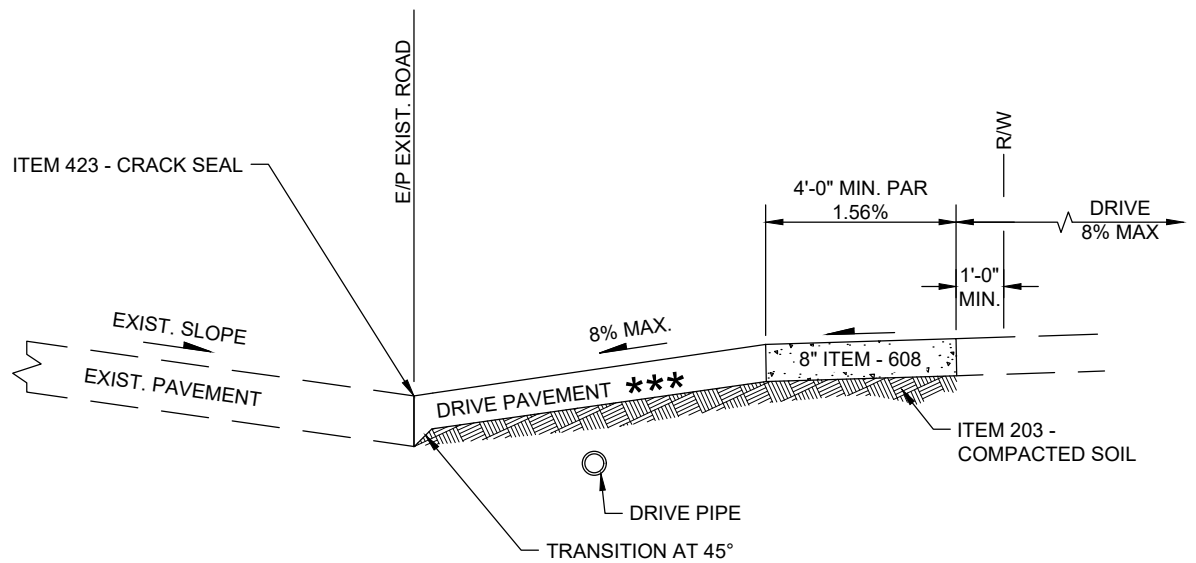
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SECTION A-A

**NON-CURBED ROADWAY WITH FLARES
DRIVE PAVEMENT, FLEXIBLE**

DRIVEWAY, NON-RESIDENTIAL

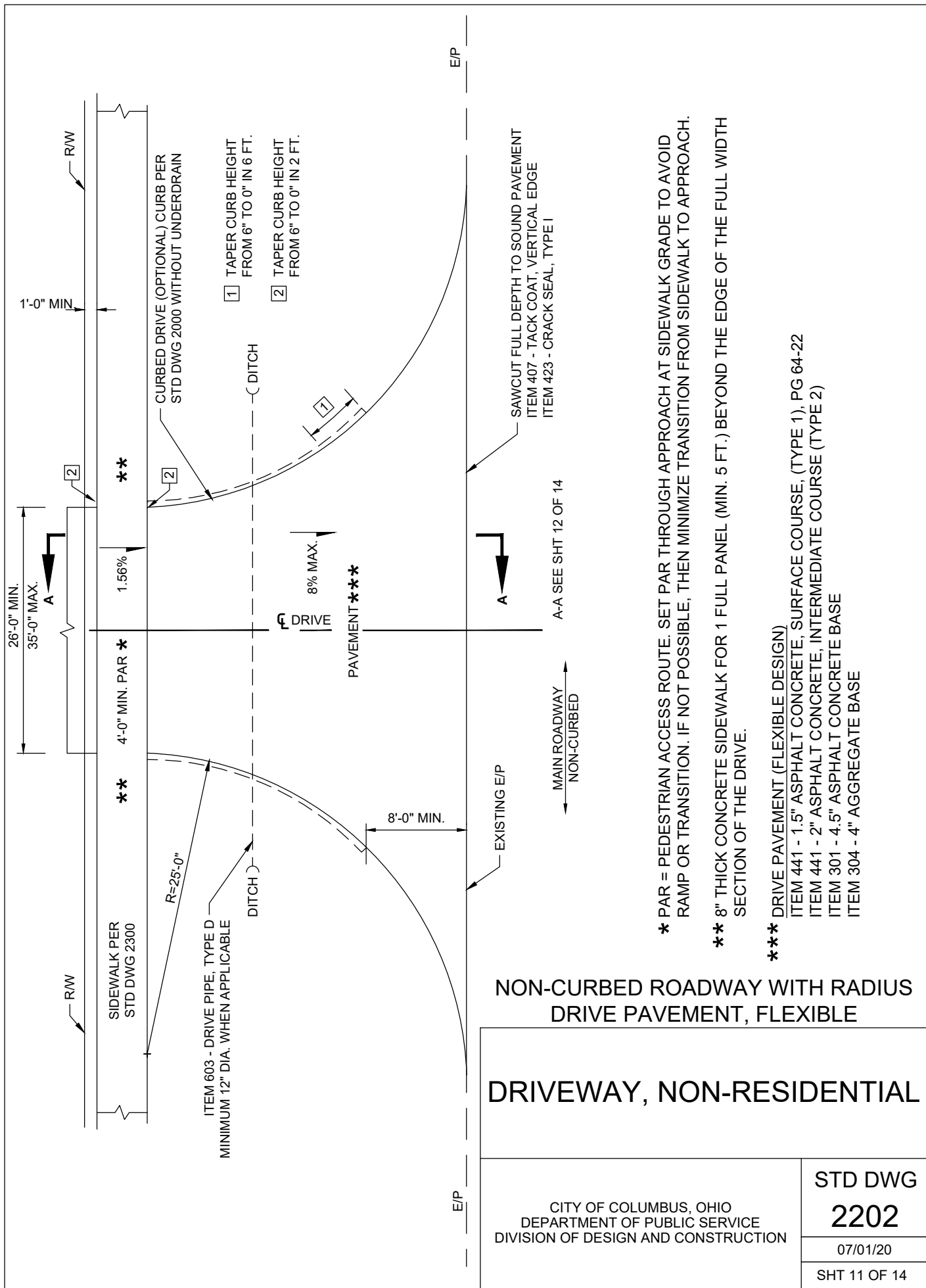
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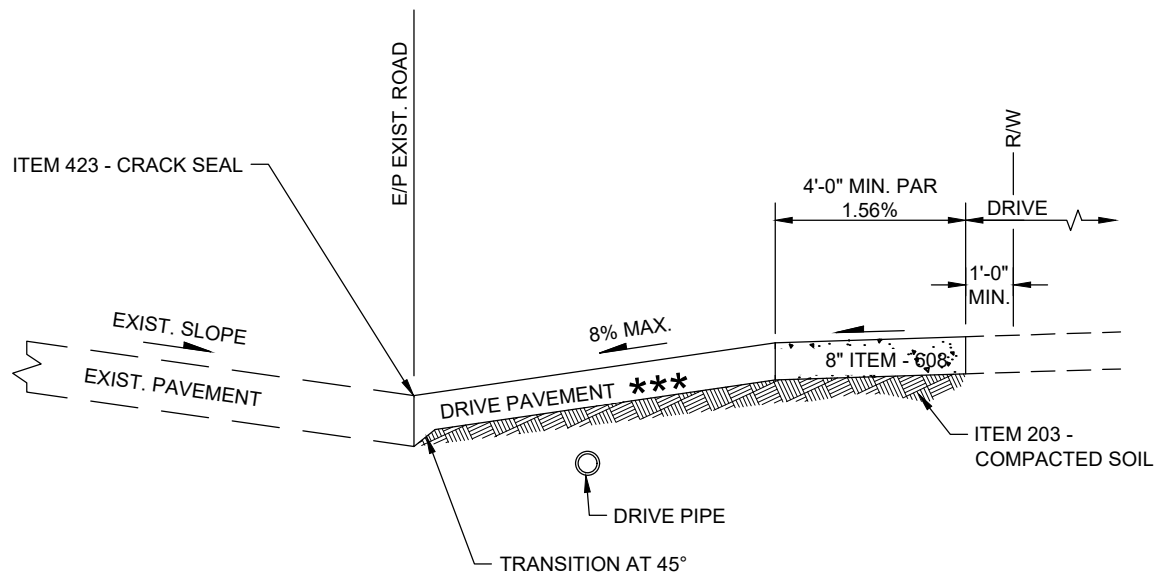
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SECTION A-A

NON-CURBED ROADWAY WITH RADIUS,
DRIVE PAVEMENT, FLEXIBLE

DRIVEWAY, NON-RESIDENTIAL

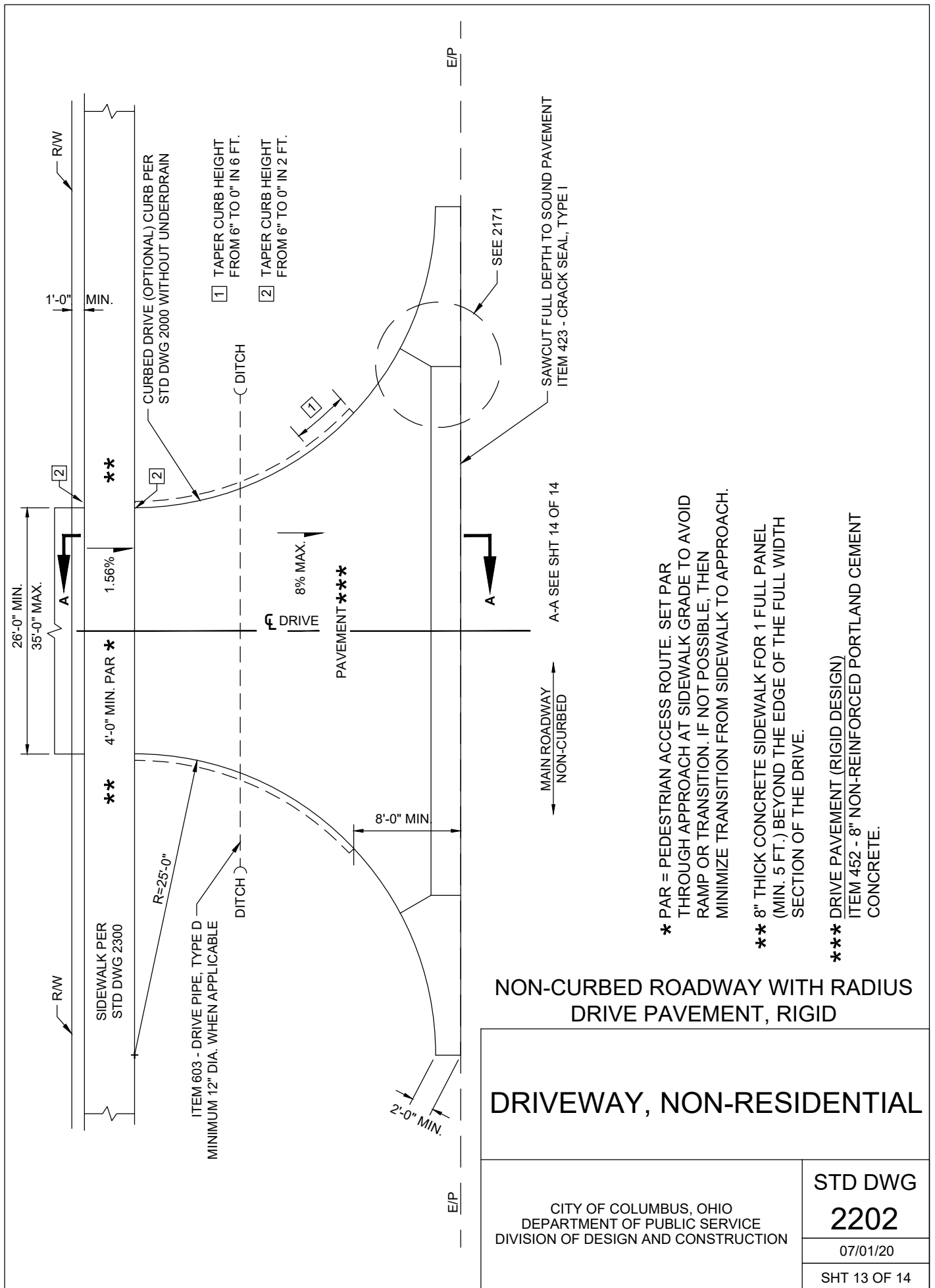
CITY OF COLUMBUS, OHIO
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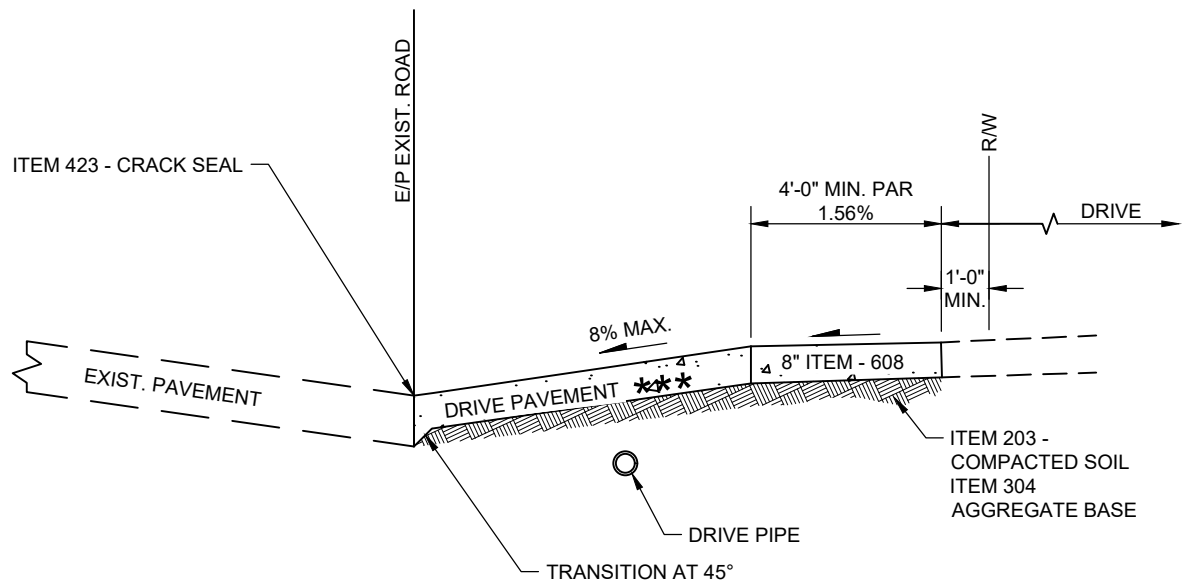
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SECTION A-A

**NON-CURBED ROADWAY WITH RADIUS
DRIVE PAVEMENT, RIGID**

DRIVEWAY, NON-RESIDENTIAL

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