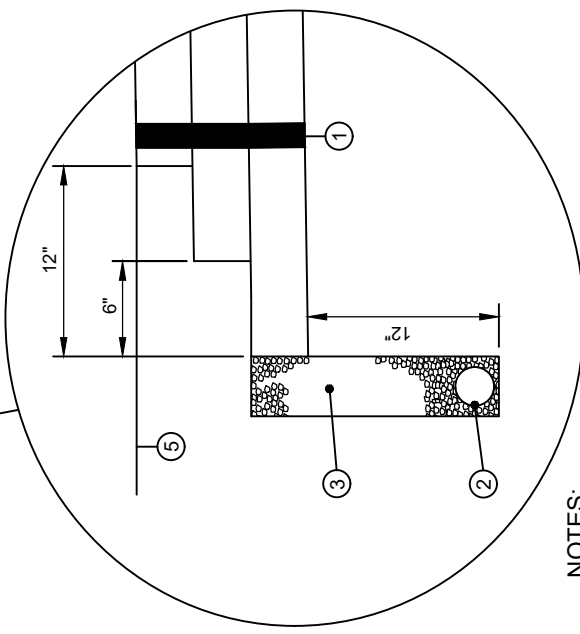


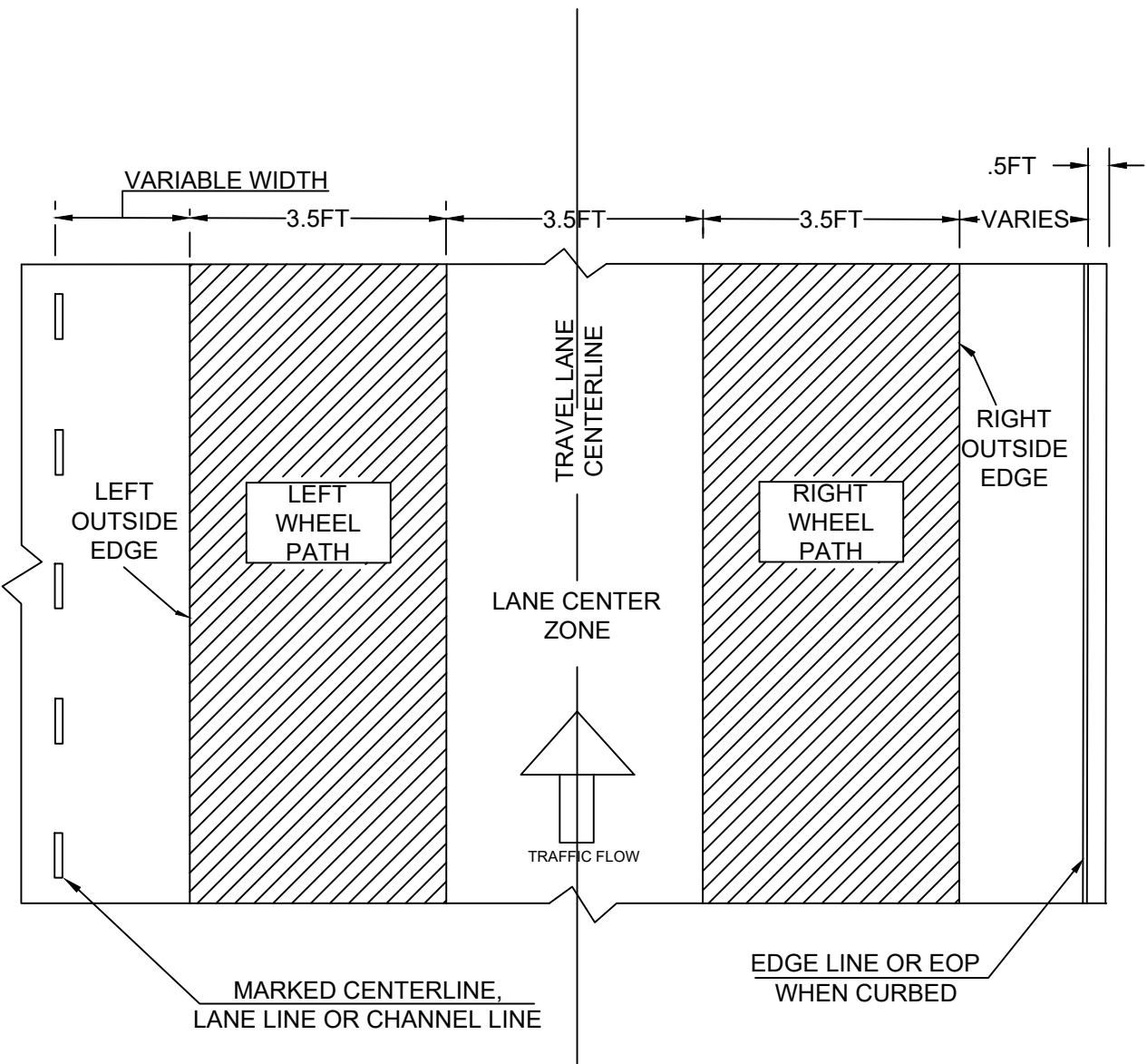
* PLACE LONGITUDINAL WIDENING JOINT AT A LOCATION WITH SOUND PAVEMENT AND NOT LOCATED WITHIN THE WHEEL PATH FOR THE MAJORITY OF THE WIDENING. THE WHEEL PATH IS DEFINED BY EXHIBIT (A) & EXHIBIT (B) SEE SHEET (2) AND (3).

- (A) EXISTING PAVEMENT
- ① PAVEMENT DESIGN FOR WIDENING SHALL BE PER CITY OF COLUMBUS NON-RESIDENTIAL STREET PAVEMENT DESIGN POLICY. PAVEMENT SHALL BE EQUAL TO OR GREATER THAN EXISTING PAVEMENT TO PROVIDE POSITIVE DRAINAGE OF SUBGRADE.
- ①A ITEM 441 - ASPHALT CONCRETE, SURFACE COURSE
- ② ITEM 605 - 4" PIPE UNDERDRAIN
- ③ NO. 8 OR NO. 57 AGGREGATE
- ④ ITEM 204 - SUBGRADE COMPACTION
- ⑤ ITEM 659 - SEEDING AND MULCHING
- ⑥ ITEM 254 - 1½" PAVEMENT PLANING
- ⑦ ITEM 407 - TACK COAT



- NOTES:
- ① DITCH DESIGN PER CITY STORMWATER DRAINAGE MANUAL.
 - ② SLOPE: 4:1 PREFERRED
3:1 MAX

<h1>WIDENING UNCURBED SECTION SIDE DITCH</h1>	
CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	
 CITY ENGINEER	STD DWG 2130 07/01/2022 SHT 1 OF 3



TO DETERMINE WHEEL PATH AREA:
 START BY DETERMINING THE CENTER OF THE TRAVEL LANE BY MEASURING FROM THE MARKED CENTERLINE, LANE LINE, OR CHANNEL LINE TO THE MARKED EDGE LINE. IN THE CASE WHERE CURB AND GUTTER IS PRESENT, USE THE EDGE OF PAVEMENT NOT TO INCLUDE THE GUTTER PAN. THEN BY MEASURING 21" ON BOTH SIDES OF THE LANE CENTERLINE THIS WILL DETERMINE THE INSIDE EDGE OF THE LEFT AND RIGHT WHEEL PATH. MEASURE 3.5' FROM THOSE INSIDE LINES AND THIS WILL BE THE WHEEL PATH AREA.

EXHIBIT A

WHEEL PATH LOCATION

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 2130
	07/01/2022
	SHT 2 OF 3

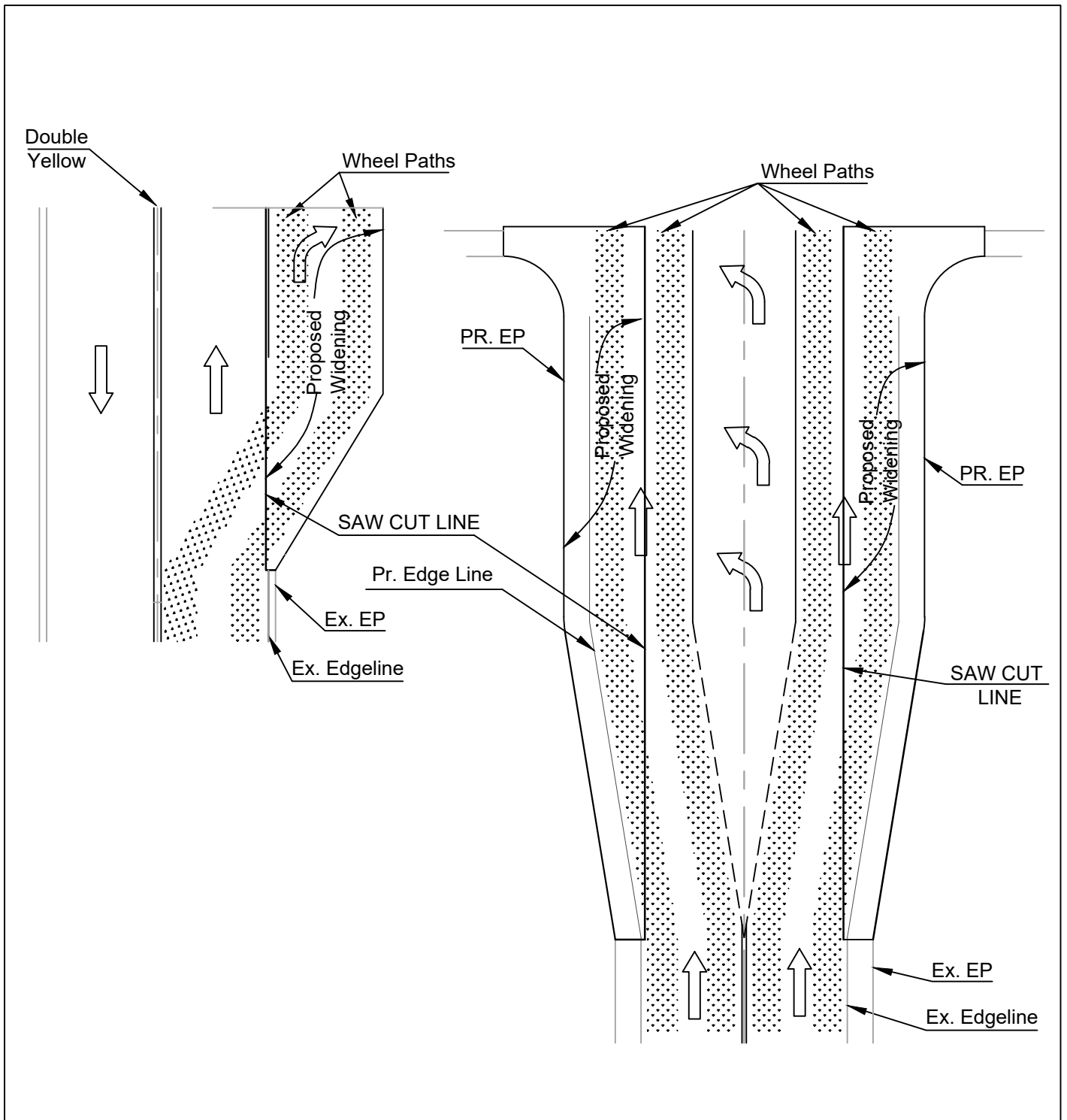


EXHIBIT B

WHEEL PATH LOCATION

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

STD DWG

2130

07/01/2022

SHT 3 OF 3