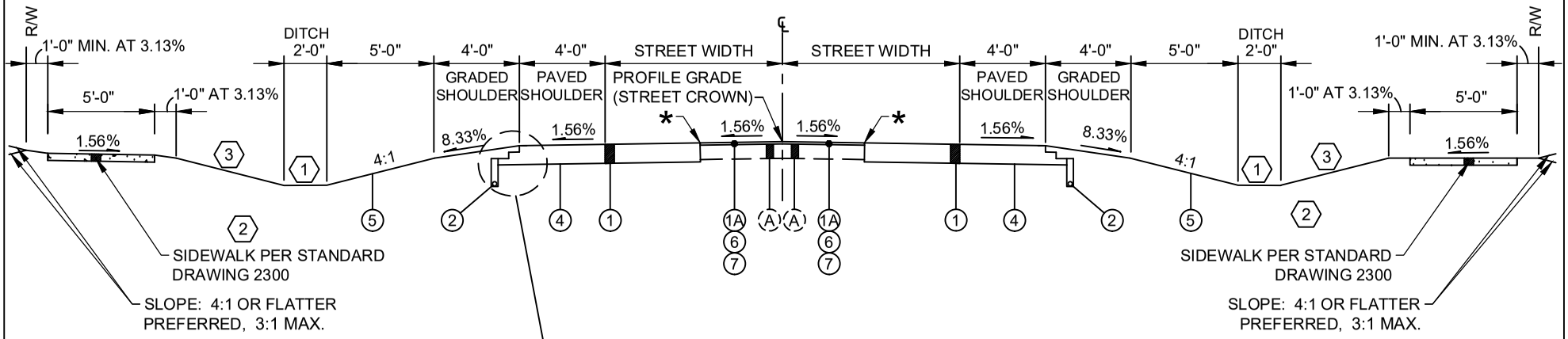


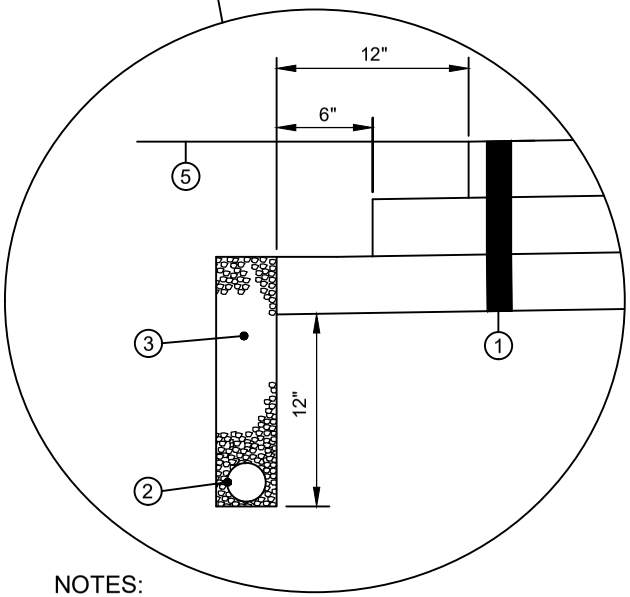


# WIDENING
# UNCURBED SECTION
# SIDE DITCH

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

CITY ENGINEER

STD DWG
2130

8/20/20

SHT 1 OF 3

NOTES:

1. DITCH DESIGN PER CITY STORMWATER DRAINAGE MANUAL.
2. PUBLIC ACCESS EASEMENT REQUIRED FOR ANY WALK OUTSIDE OF R/W.
3. SLOPE: 4:1 PREFERRED
   3:1 MAX

* 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

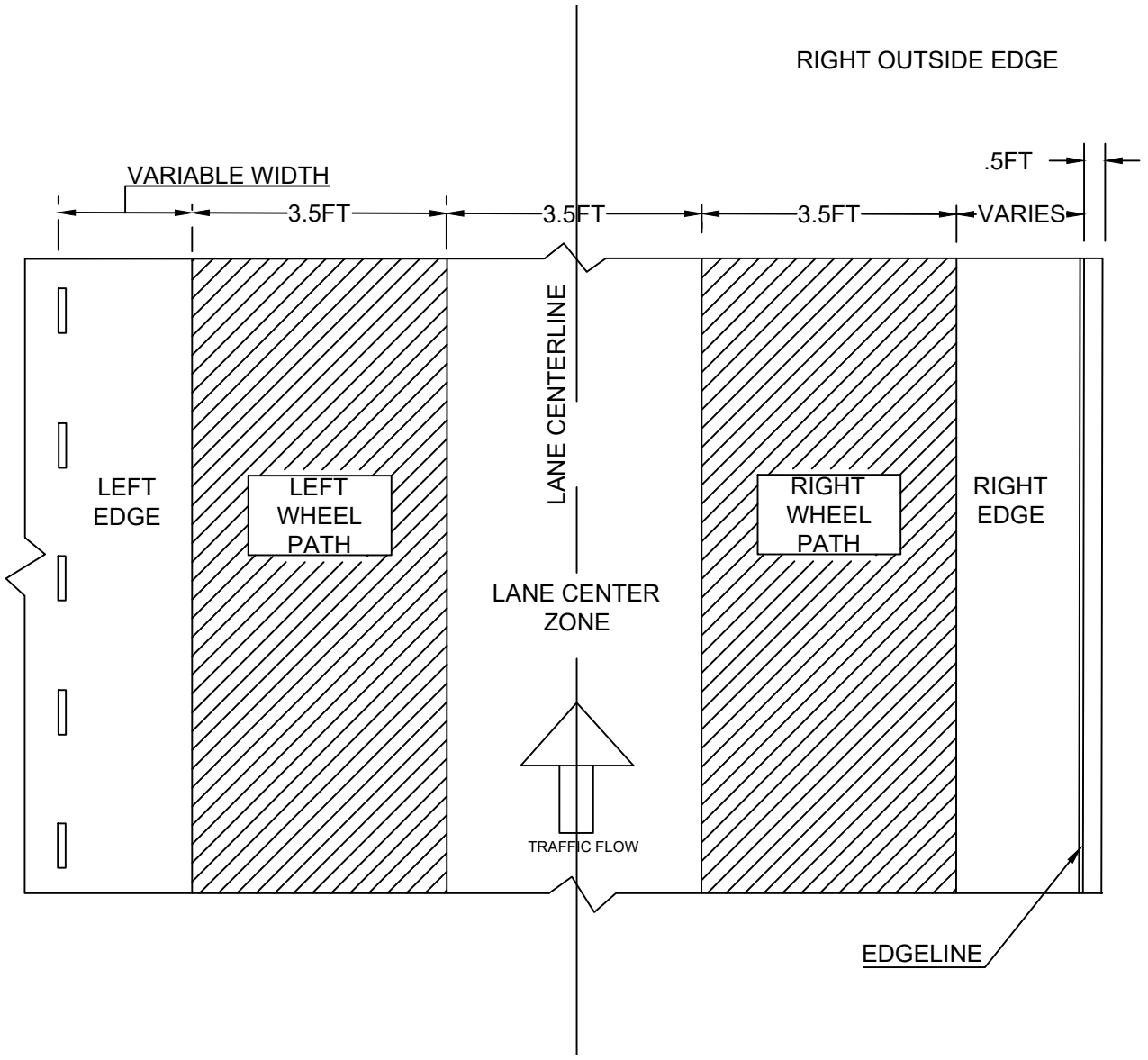


EXHIBIT A

# WIDENING UNCURBED SECTION SIDE DITCH

| | |
|---|---|
| CITY OF COLUMBUS, OHIO<br>DEPARTMENT OF PUBLIC SERVICE<br>DIVISION OF DESIGN AND CONSTRUCTION | STD DWG<br>2130 |
| | 08/20/20 |
| CITY ENGINEER | SHT 2 OF 3 |

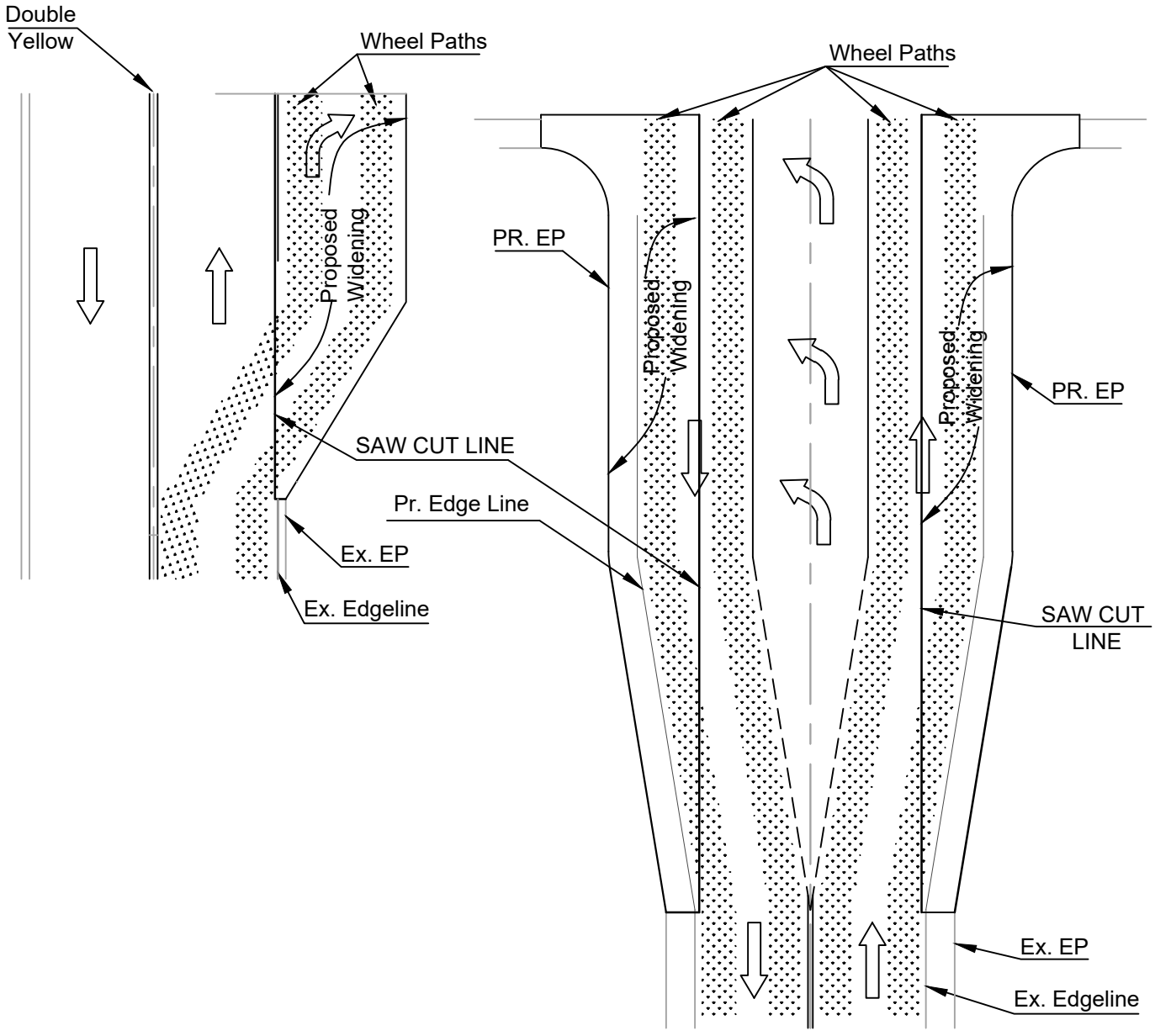


EXHIBIT B

# WIDENING
# UNCURBED SECTION
# SIDE DITCH

| | |
|---|---|
| CITY OF COLUMBUS, OHIO<br>DEPARTMENT OF PUBLIC SERVICE<br>DIVISION OF DESIGN AND CONSTRUCTION | STD DWG<br>2130 |
| | 08/20/20 |
| CITY ENGINEER | SHT 3 OF 3 |