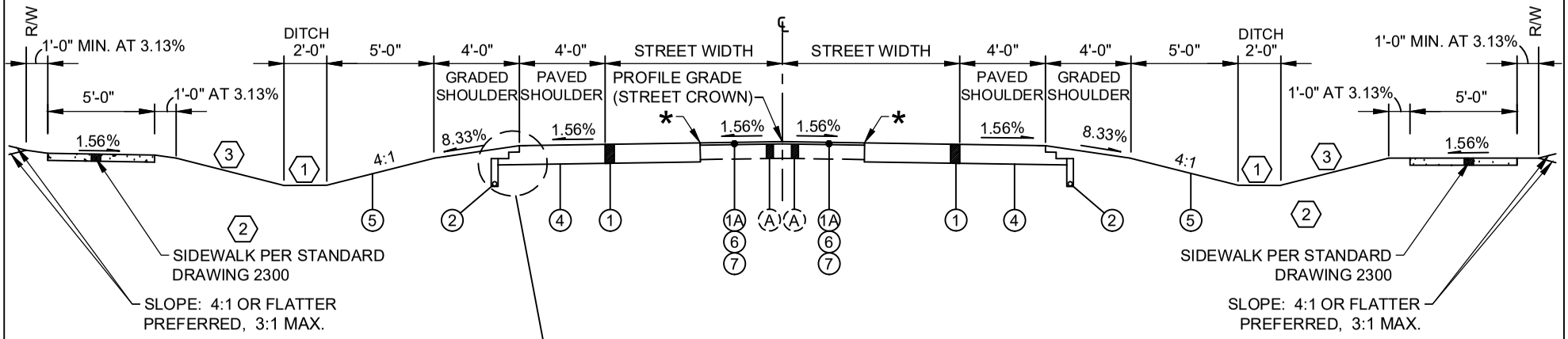

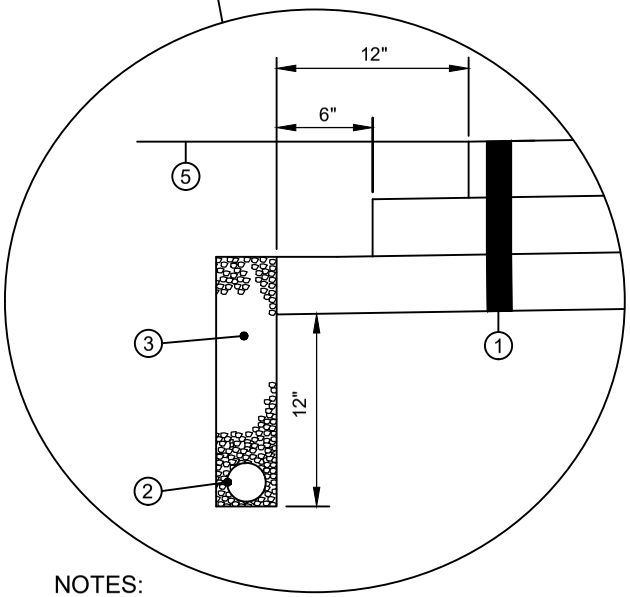

WIDENING
UNCURBED SECTION
SIDE DITCH

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

CITY ENGINEER

STD DWG
2130

4/30/2018

SHT 1 OF 1

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, MEASURING NO LESS THAN 2.5'-3' FROM THE LANE CENTERLINE WHEN LANES ARE 10'-12' RESPECTIVELY. THE STRAIGHT SECTION OF THE CUT SHALL NOT BE PLACED IN THE TRAVELED LANE ON BOTH SIDES.

(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