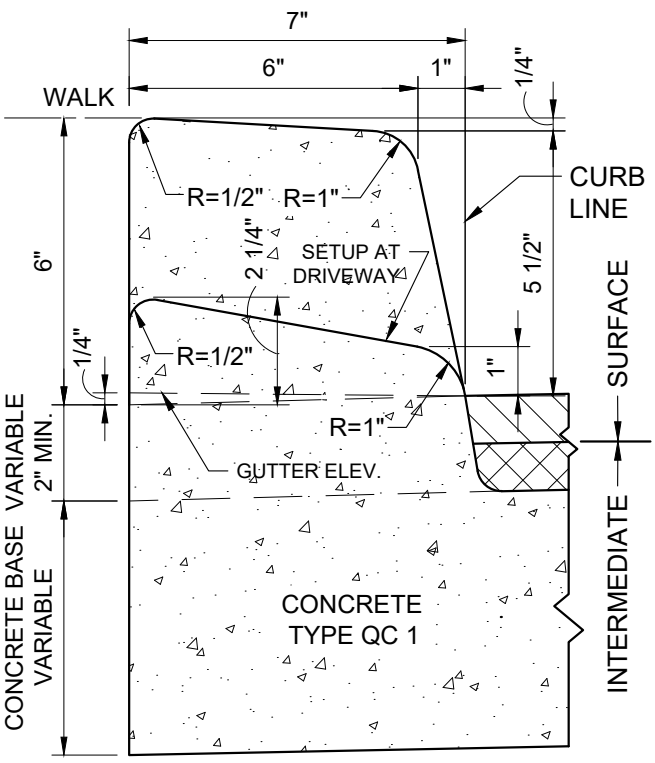
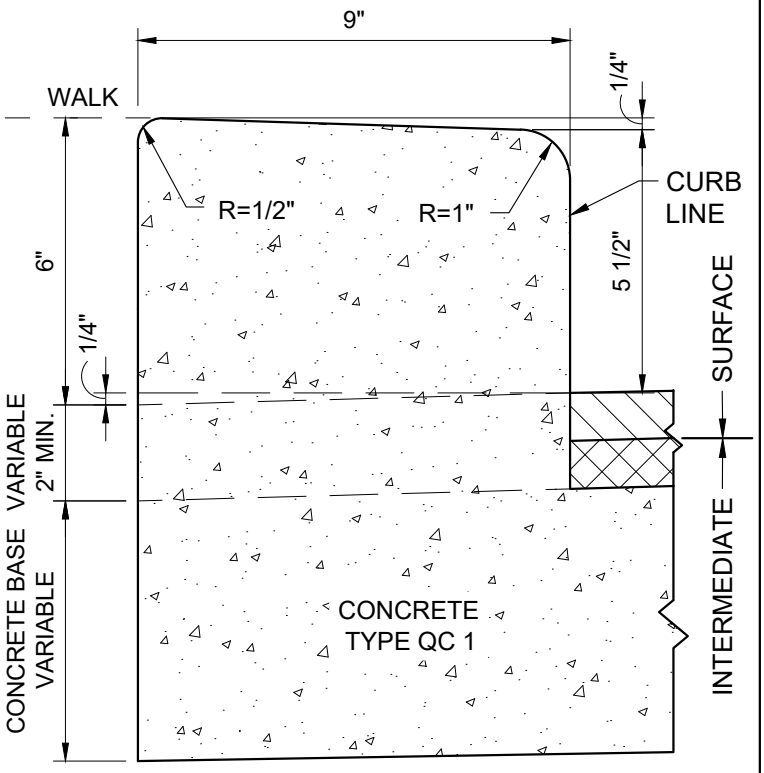
INDEX OF STANDARD DRAWINGS

SHEET NUMBER	SHEET TITLE
C100	INDEX OF STANDARD DRAWINGS
C101	CONCRETE CURBS INTEGRAL WITH CONCRETE BASE
C102	CONCRETE CURB INTEGRAL WITH CONCRETE PAVEMENT
C103	STANDARD SEPARATE CONCRETE CURBS
C104	ASPHALTIC CONCRETE CURB, TYPE A-1
C105	STANDARD CONCRETE COMBINED CURB & GUTTER, TYPE R-2
C106	STANDARD CONCRETE COMBINED CURB & GUTTER, TYPE P-4
C107	STANDARD LUG CONCRETE CURB, TYPE L-1
C108	CONCRETE CURB REPAIR, TYPE P-4, AS PER PLAN
C109	CONCRETE CURB REPAIR, TYPE P-5, AS PER PLAN
C110	CONCRETE CURB REPAIR, TYPE P-5, TYPE R-5
C111	CONCRETE CURB REPAIR EXPOSED GUTTER PLATE
C112	DOWNSPOUT LEADER OUTLETS FOR CONCRETE CURB TYPE B
C113	DOWNSPOUT LEADER OUTLETS FOR CONCRETE CURB TYPE P
C114	DOWNSPOUT LEADER OUTLETS FOR CONCRETE CURB TYPE R
C115	STANDARD RESIDENTIAL DRIVEWAY CONSTRUCTION
C116	STANDARD COMMERCIAL DRIVEWAY CONSTRUCTION
C117	STANDARD DRIVEWAY RECONSTRUCTION
C118	INTERIOR DRIVEWAY GRADES
C119	MODIFIED COMMERCIAL DRIVEWAY CONSTRUCTION
C120	STANDARD ROADWAY SECTIONS, RESIDENTIAL STREETS
C121	STANDARD ROADWAY SECTIONS, COMMERCIAL STREETS
C122	STANDARD ROADWAY SECTIONS, INDUSTRIAL STREETS
C123	TYPICAL JOINT LAYOUTS FOR STREET INTERSECTIONS
C124	STANDARD JOINTING DETAILS FOR ALL MANHOLES & INLETS
C125	STANDARD RESTORATION ALL NON-RIGID PAVEMENT
C126	STANDARD RESTORATION CONCRETE PAVEMENT
C127	STANDARD RESTORATION ASPHALT SURFACE ON CONCRETE BASE
C128	STANDARD RESTORATION ASPHALT SURFACE ON BLOCK PAVED STREETS
C129	STANDARD RESTORATION EXPOSED BLOCK PAVED STREETS
C130	GRANITE CURB RESTORATION

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	INDEX OF STANDARD DRAWINGS	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C100 DATE: 2024-08-23



TYPE B-1
BATTERED
& DROP CURB

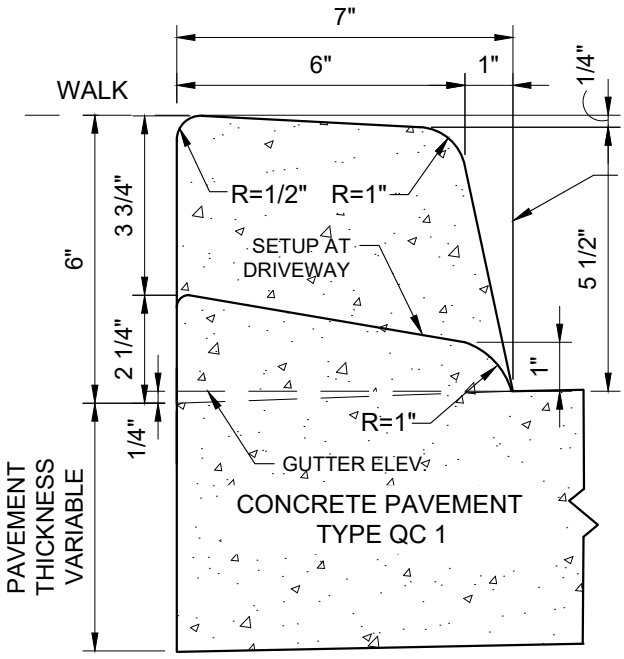


TYPE B-3
CIRCULAR

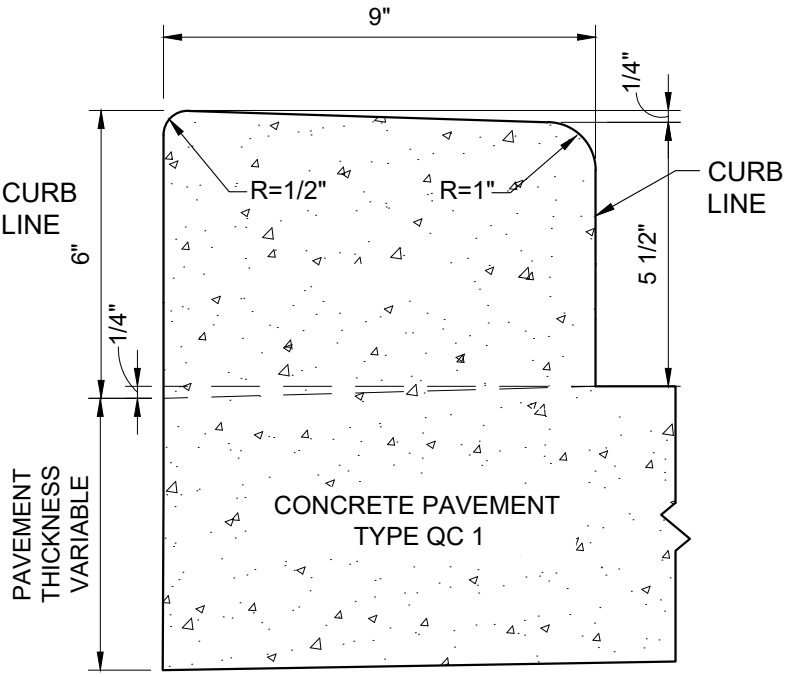
NOTES:

1. AFTER THE STANDARD CONCRETE CURB INTEGRAL WITH CONCRETE BASE, HAS BEEN CONSTRUCTED, A MINIMUM TIME PERIOD OF (7) DAYS MUST ELAPSE BEFORE THE ASPHALTIC CONCRETE SURFACE COURSE IS PLACED ON THE CONCRETE BASE
2. INTERMEDIATE AND SURFACE TOTAL THICKNESS 2" MIN
3. B-1 BATTERED 1" LIP FOR USE AT DRIVEWAYS
4. B-3 FOR COMMERCIAL USE.

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURBS INTEGRAL WITH CONCRETE BASE	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C101 DATE: 2024-08-23



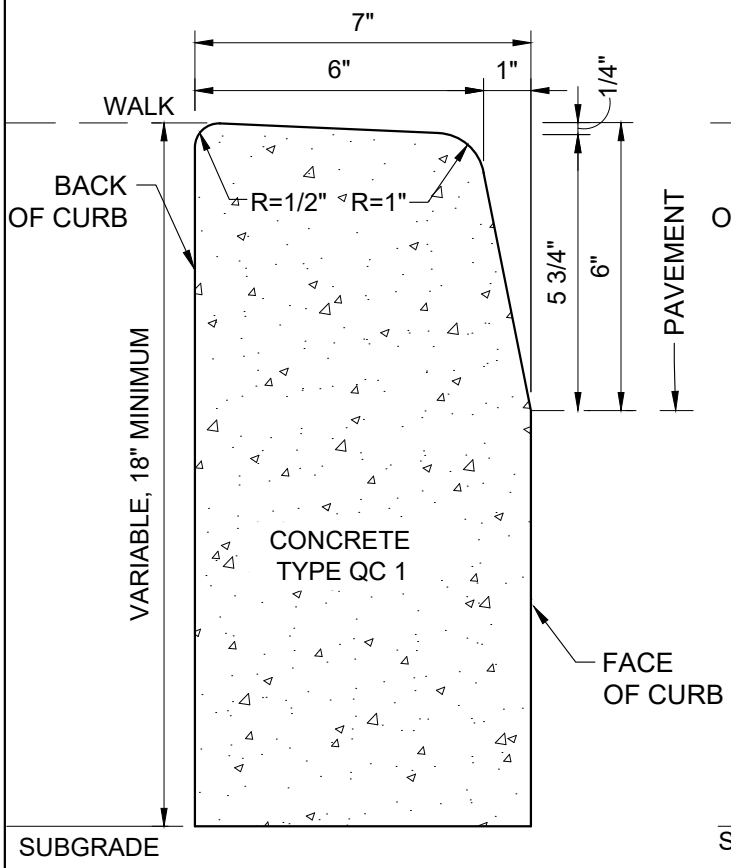
TYPE P-1
BATTERED
& DROP CURB



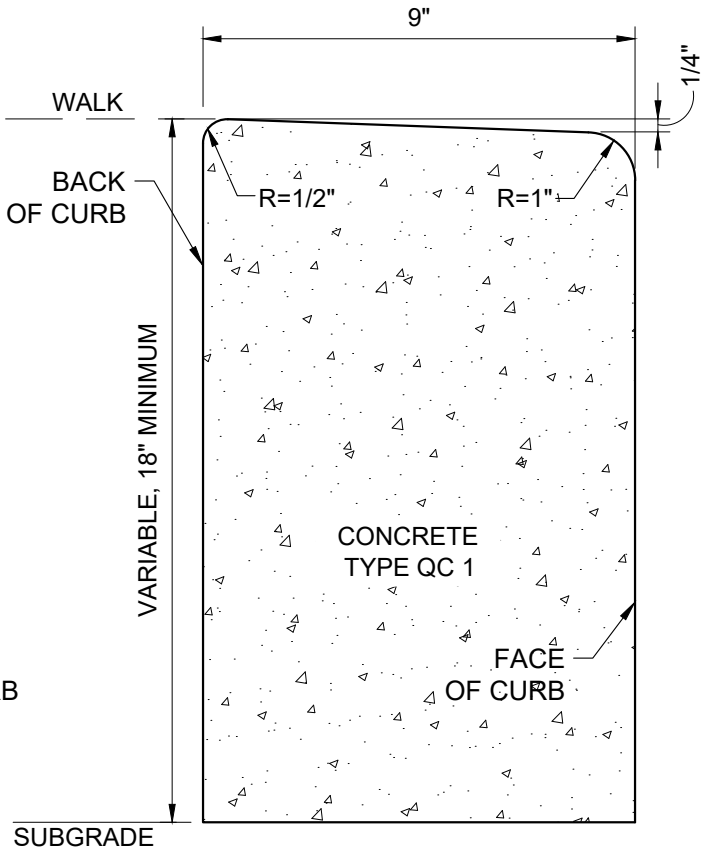
TYPE P-3
CIRCULAR

NOTES:
1. P-3 FOR COMMERCIAL USE
2. P-1 BATTERED 1" LIP FOR USE AT DRIVEWAYS

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURB INTEGRAL WITH CONCRETE PAVEMENT	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C102 DATE: 2024-08-23



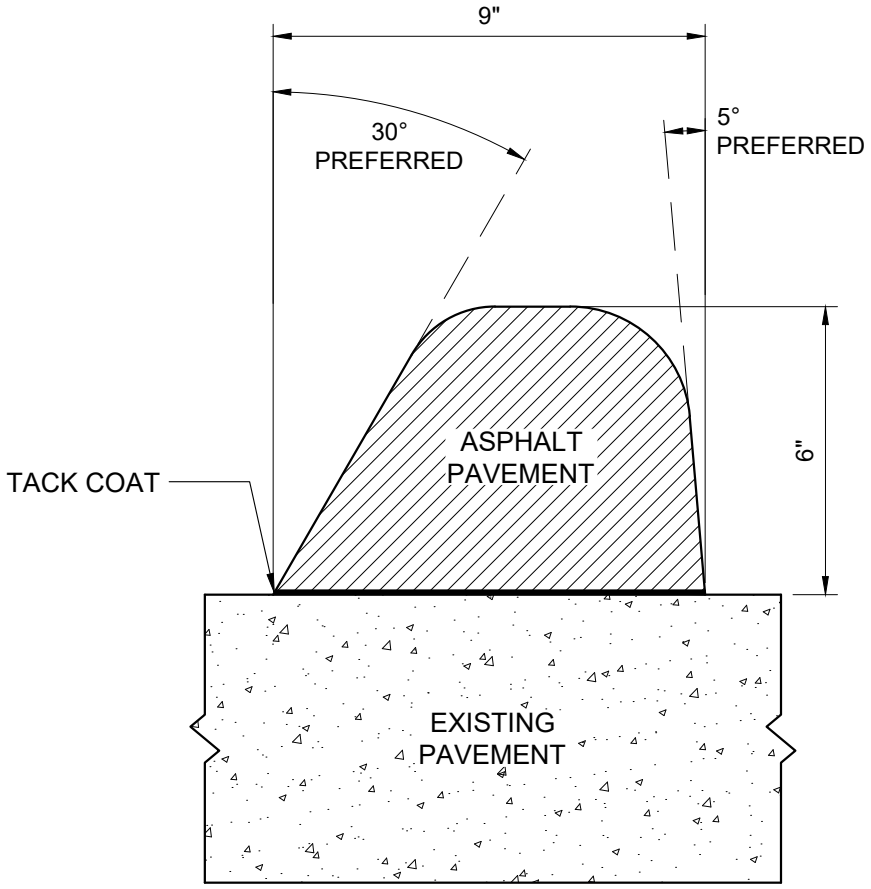
TYPE S-1
BATTERED



TYPE S-3
CIRCULAR

NOTES:
1. S-3 FOR COMMERCIAL USE

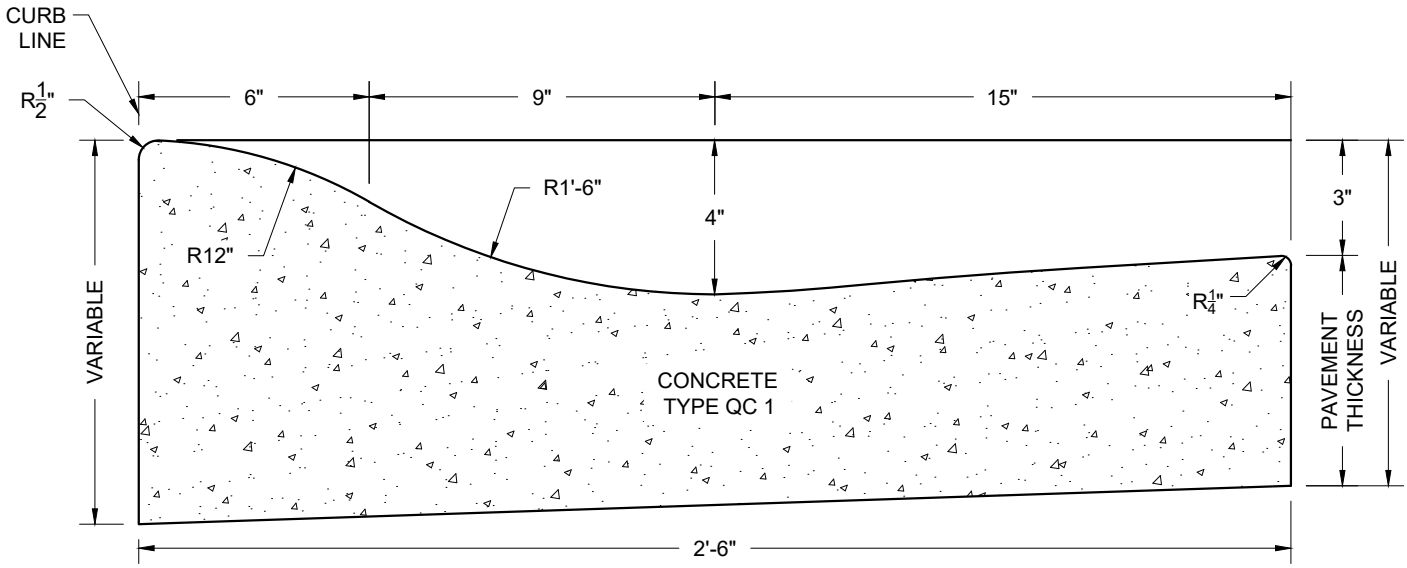
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD SEPARATE CONCRETE CURBS	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C103 DATE: 2024-08-23



TYPE A-1

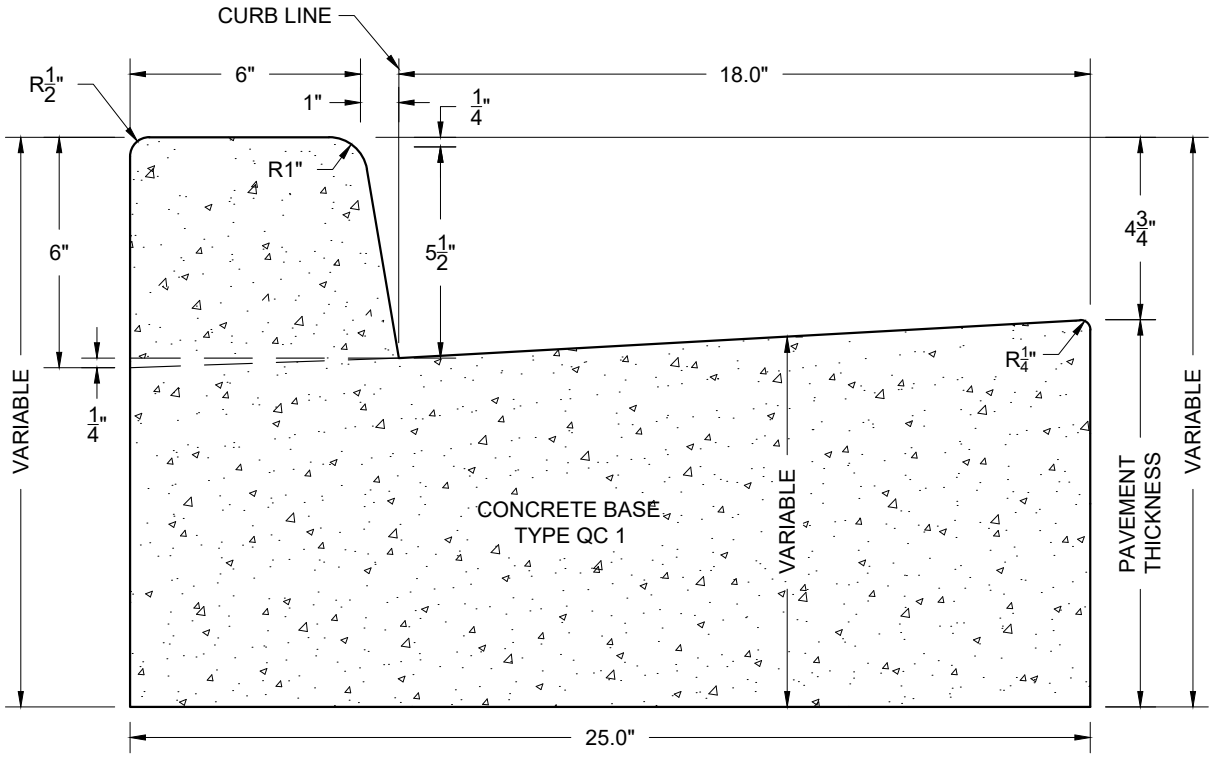
NOTES:
1. USE SAND ASPHALT MIX
2. FORM TO BE APPROVED BY THE ENGINEER

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	ASPHALTIC CONCRETE CURB TYPE A-1	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C104 DATE: 2024-08-23

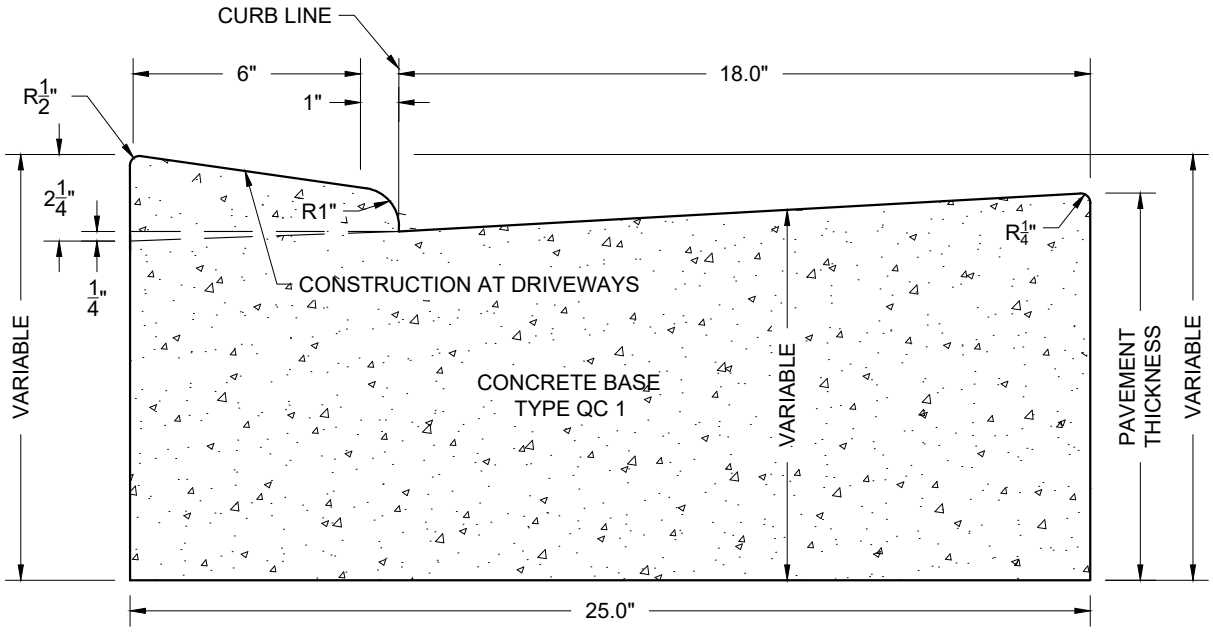


TYPE R-2

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD CONCRETE COMBINED CURB & GUTTER TYPE R-2	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C105 DATE: 2024-08-23

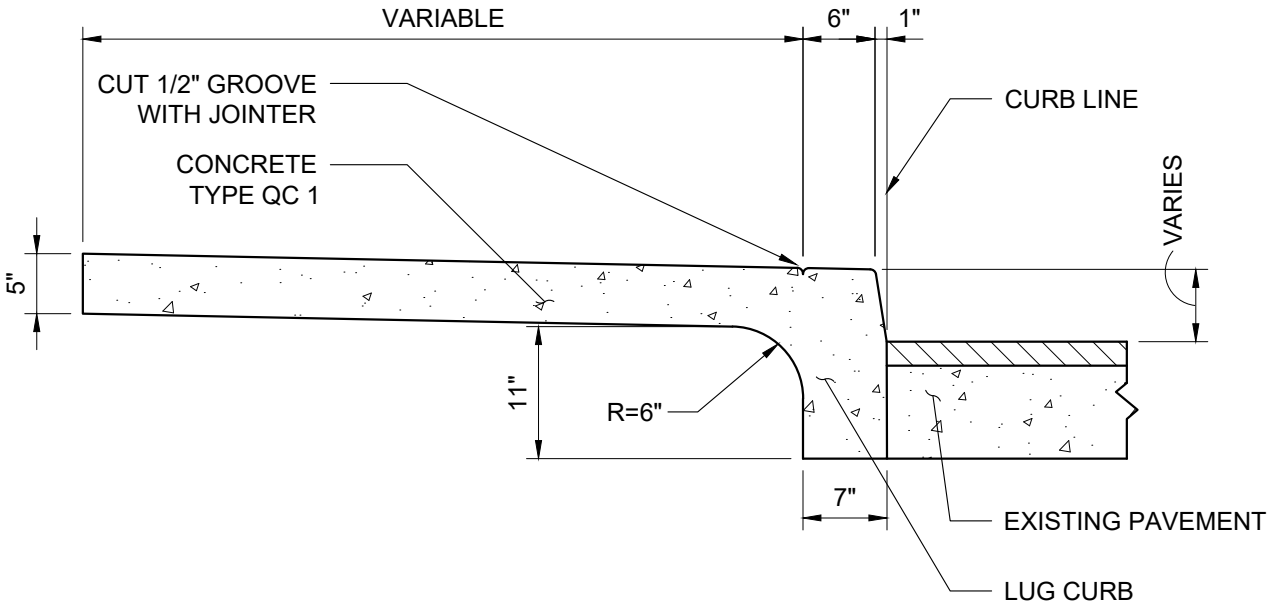


TYPE P-4

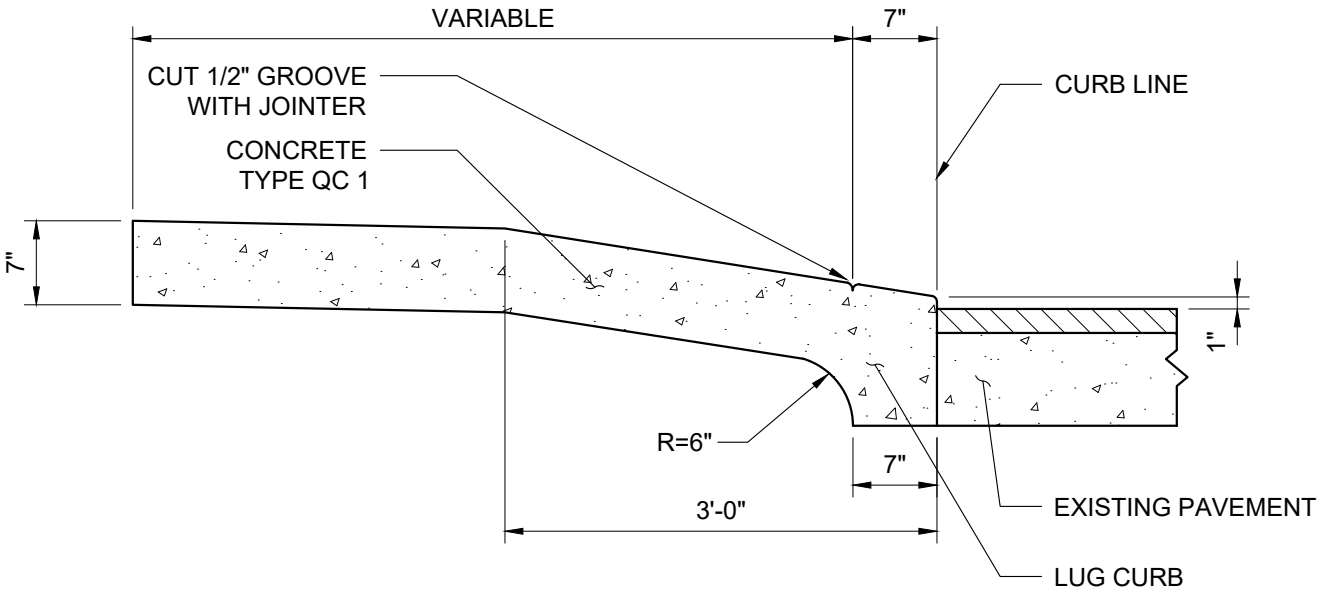


TYPE P-4
DROP CURB

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD CONCRETE COMBINED CURB & GUTTER TYPE P-4	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C106 DATE: 2024-08-23



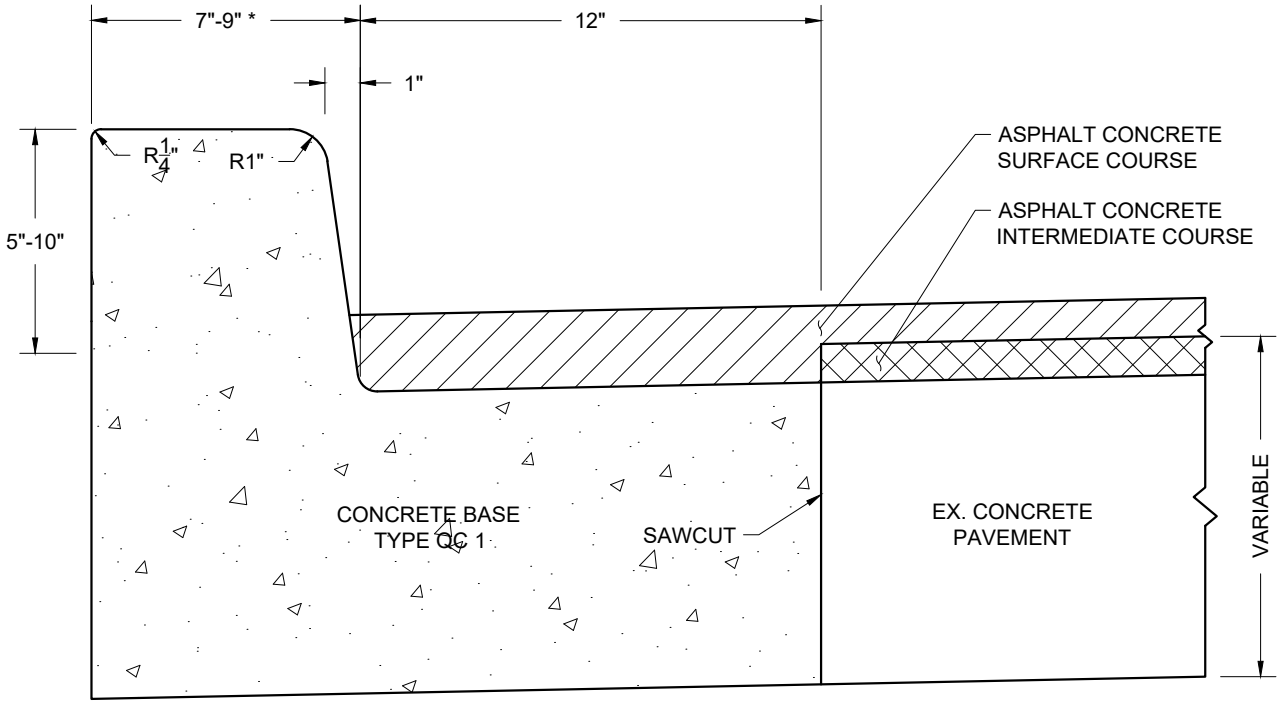
TYPE L-1



TYPE L-1
DROP CURB

NOTES:
1. USE 2.0% CROSS SLOPE ON WALK AND 6" GUTTER DEPTH UNLESS GRADE DETAILS ARE FURNISHED OR LOCAL CONDITIONS REQUIRE OTHERWISE
2. ALL RADII ARE 1" UNLESS OTHERWISE NOTED

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD LUG CONCRETE CURB TYPE L-1	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C107 DATE: 2024-08-23

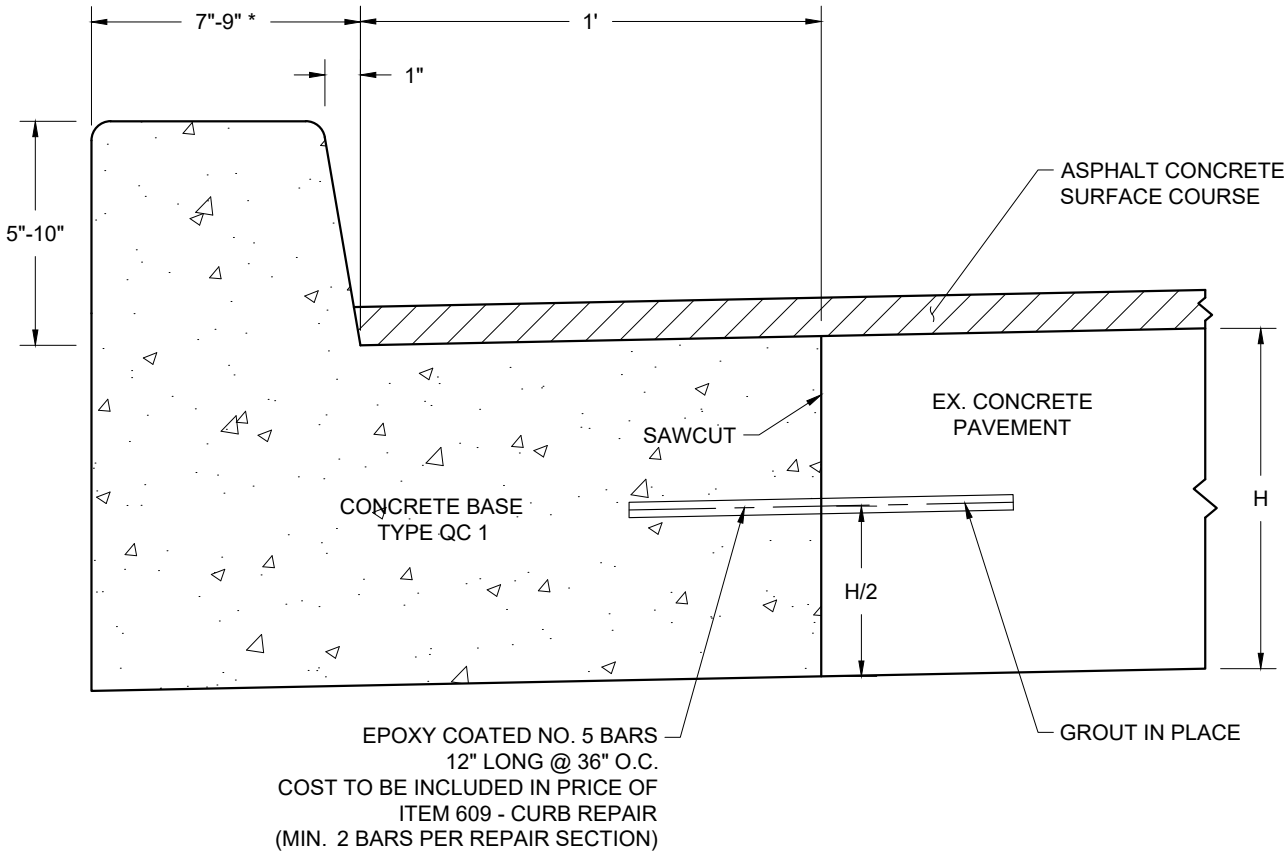


TYPE P-4, AS PER PLAN

NOTES:
1. SPECIAL CARE SHALL BE TAKEN DURING CONSTRUCTION TO OBTAIN MAXIMUM COMPACTION OF BITUMINOUS CONCRETE IN GUTTERS

* 9" ONLY ON RADII AND CIRCULARS

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURB REPAIR TYPE P-4, AS PER PLAN	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C108 DATE: 2024-08-23



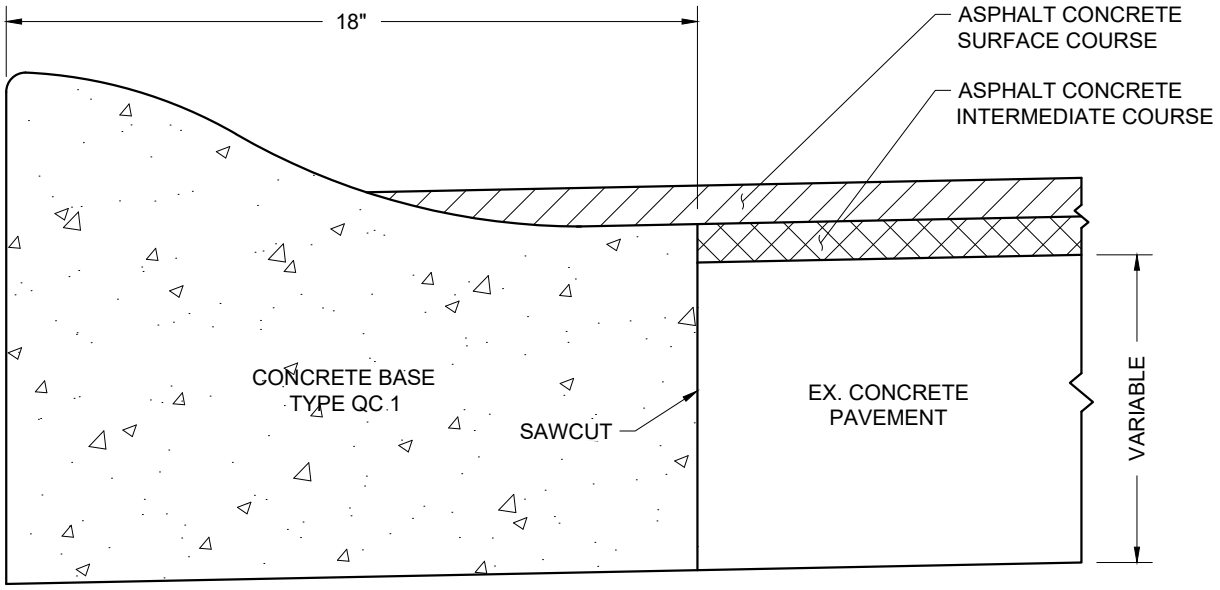
TYPE P-5, AS PER PLAN

NOTES:

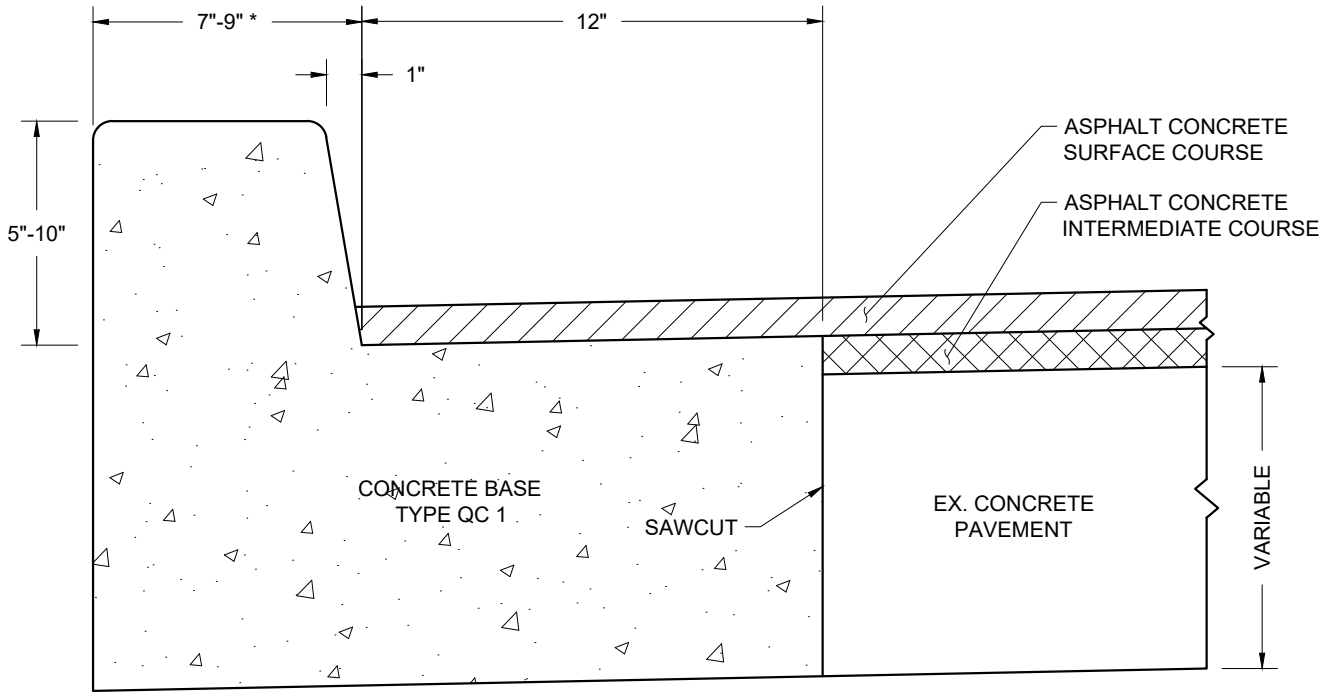
1. SPECIAL CARE SHALL BE TAKEN DURING CONSTRUCTION TO OBTAIN MAXIMUM COMPACTION OF BITUMINOUS CONCRETE IN GUTTERS

* 9" ONLY ON RADII AND CIRCULARS

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURB REPAIR TYPE P-5, AS PER PLAN	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C109 DATE: 2024-08-23



TYPE R-5



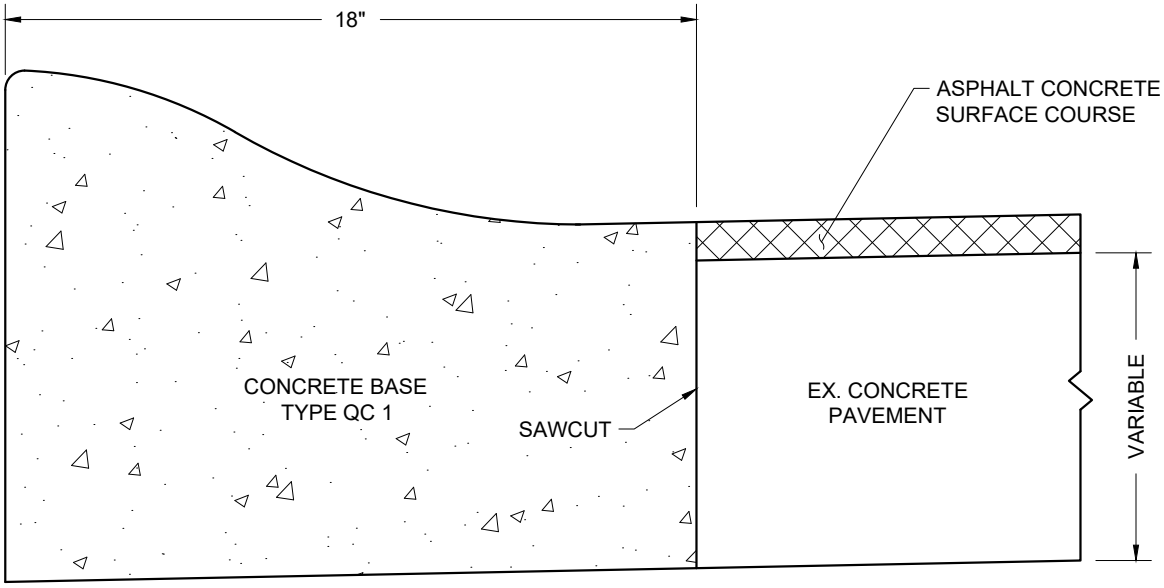
TYPE P-5

NOTES:

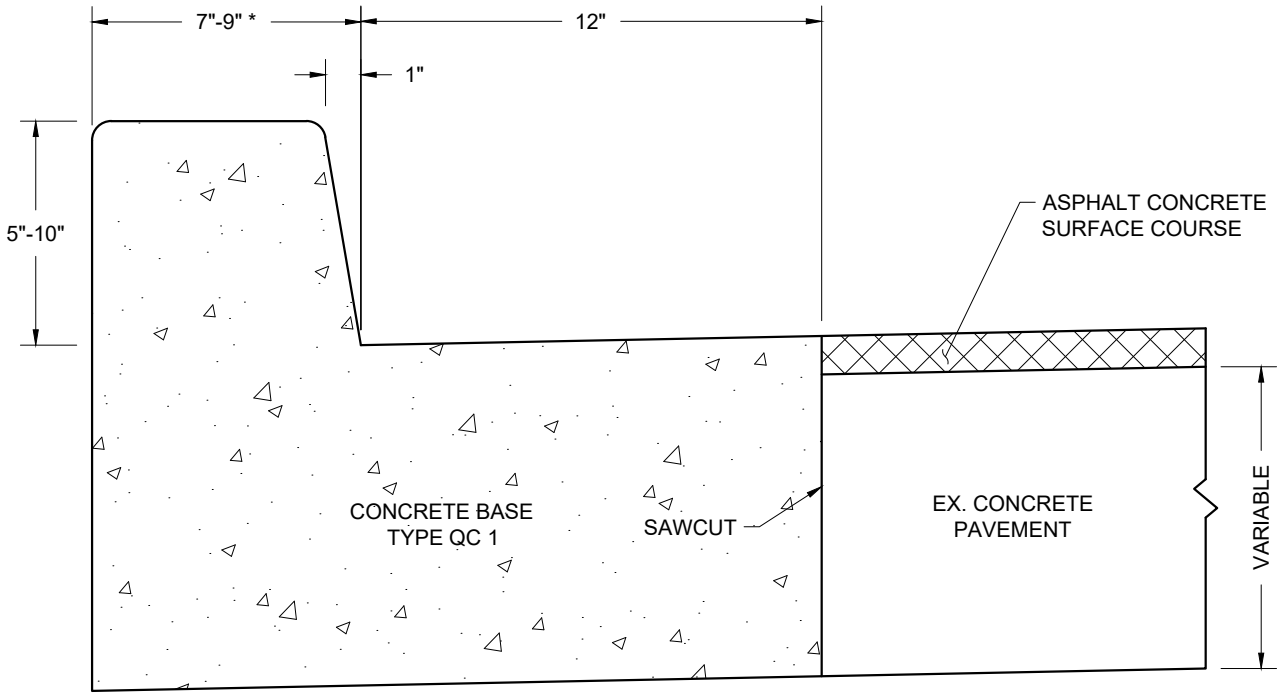
1. SPECIAL CARE SHALL BE TAKEN DURING CONSTRUCTION TO OBTAIN MAXIMUM COMPACTION OF BITUMINOUS CONCRETE IN GUTTERS

* 9" ONLY ON RADII AND CIRCULARS

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURB REPAIR TYPE R-5 TYPE P-5	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C110 DATE: 2024-08-23



TYPE R-5 (EXPOSED GUTTER PLATE)

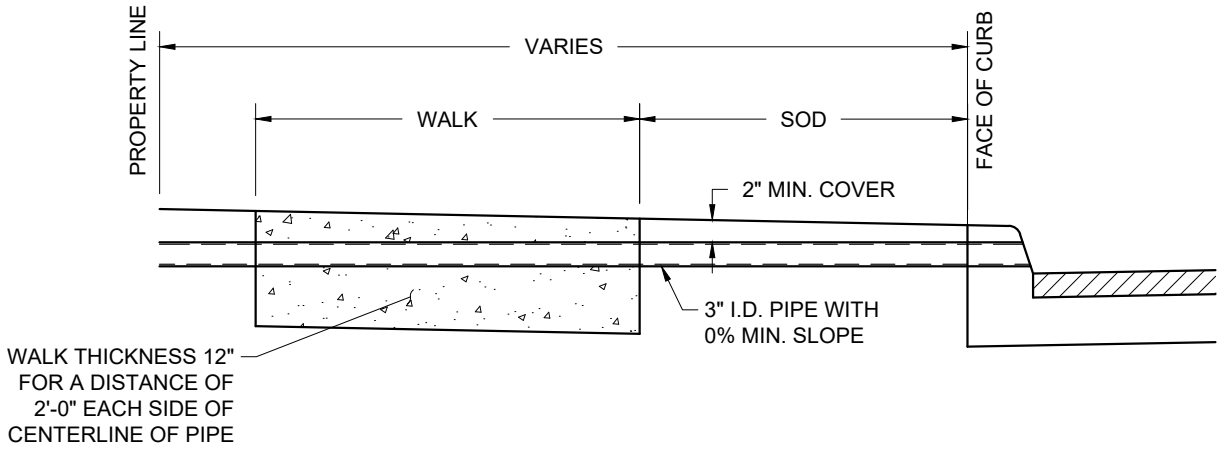


TYPE P-5 (EXPOSED GUTTER PLATE)

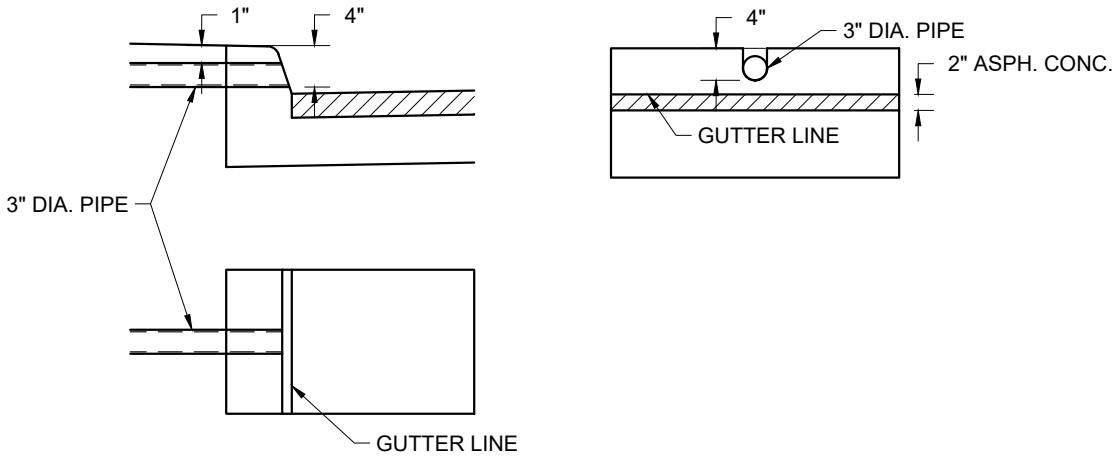
NOTES:
1. TAKE SPECIAL CARE DURING CONSTRUCTION TO OBTAIN MAXIMUM COMPACTION OF ASPHALT CONCRETE ALONG CURB LINE

* 9" ONLY ON RADII AND CIRCULARS

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	CONCRETE CURB REPAIR EXPOSED GUTTER PLATE TYPE R-5, TYPE P-5	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C111 DATE: 2024-08-23



TYPICAL SIDEWALK SPACE



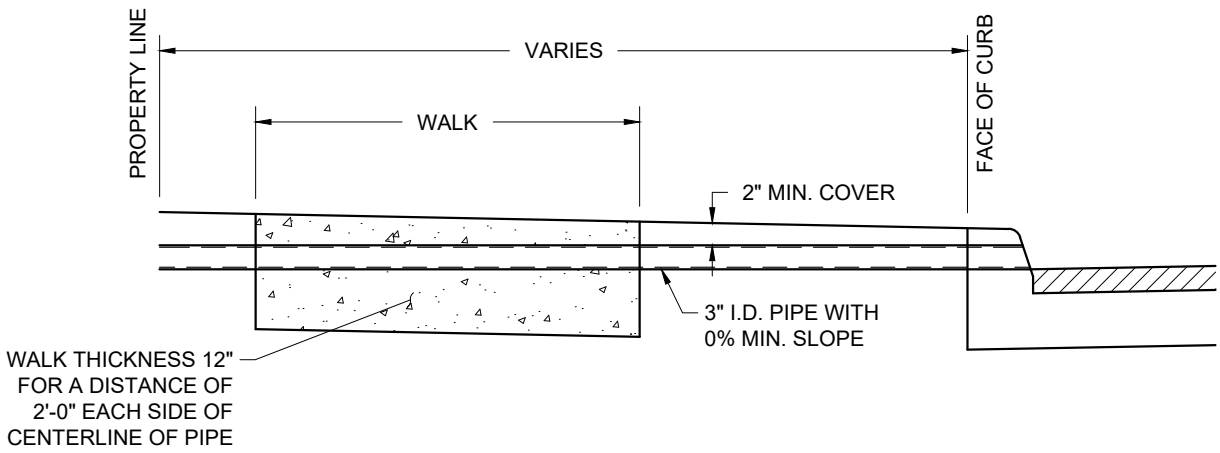
TYPICAL TYPE B CURBS

SEE CURB STANDARD DRAWING

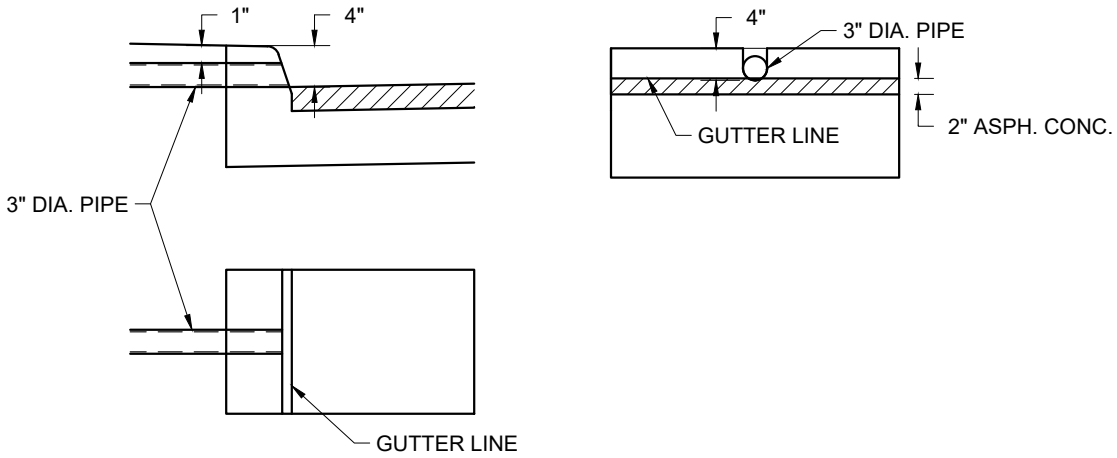
NOTES:

1. DOWNSPOUT LEADER CAN BE INSTALLED AT TIME OF CONSTRUCTION WITH A 4" SLOT IN CURB. AFTER CURB HAS BEEN CONSTRUCTED, SLOT MUST BE SAWED
2. CONDUIT MATERIAL SHALL BE CAST IRON
3. DOWNSPOUT LEADER IS TO DRAIN ONLY DOWNSPOUTS, AND SHALL NOT BE CONNECTED TO ANY UNDERGROUND WATER SOURCE

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD DOWNSPOUT LEADER OUTLETS FOR STANDARD CONCRETE CURBS TYPE B	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C112 DATE: 2024-08-23



TYPICAL SIDEWALK SPACE



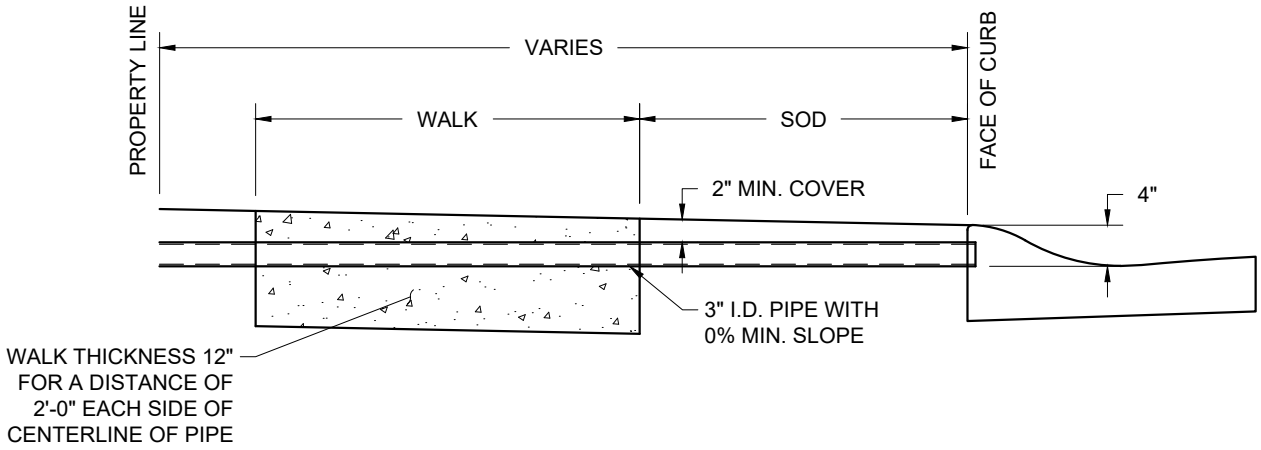
TYPICAL TYPE P CURBS

SEE CURB STANDARD DRAWING

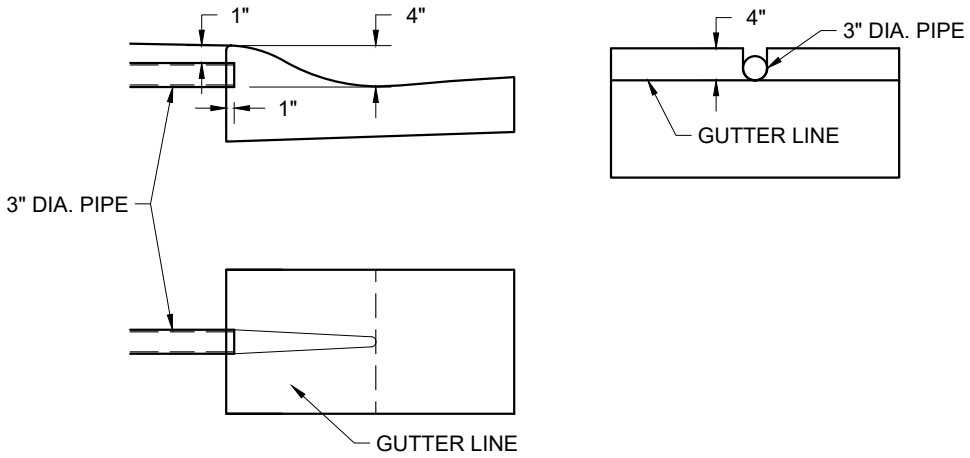
NOTES:

1. DOWNSPOUT LEADER CAN BE INSTALLED AT TIME OF CONSTRUCTION WITH A 4" SLOT IN CURB. AFTER CURB HAS BEEN CONSTRUCTED, SLOT MUST BE SAWED
2. CONDUIT MATERIAL SHALL BE CAST IRON
3. DOWNSPOUT LEADER IS TO DRAIN ONLY DOWNSPOUTS, AND SHALL NOT BE CONNECTED TO ANY UNDERGROUND WATER SOURCE

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD DOWNSPOUT LEADER OUTLETS FOR STANDARD CONCRETE CURBS TYPE P	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C113 DATE: 2024-08-23



TYPICAL SIDEWALK SPACE



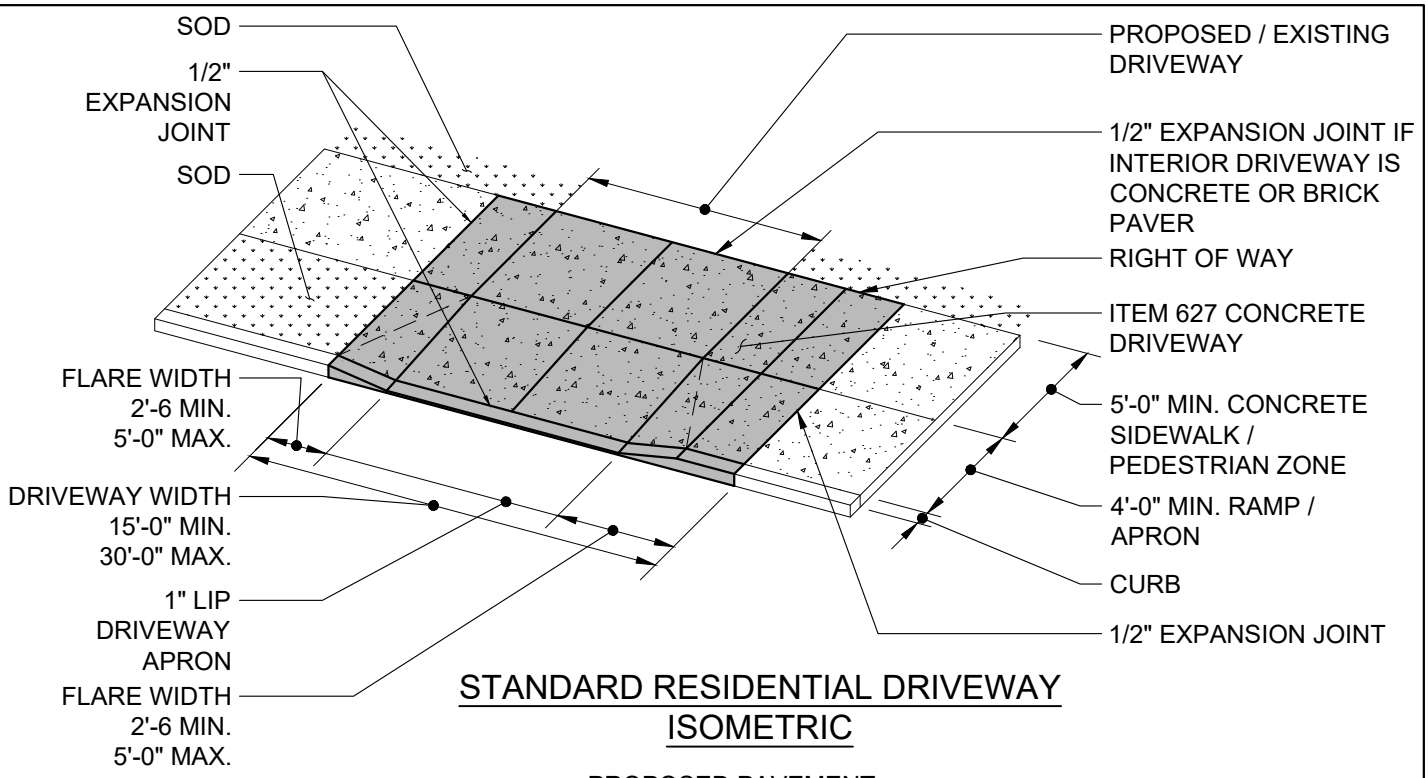
TYPICAL TYPE R CURBS

SEE CURB STANDARD DRAWING

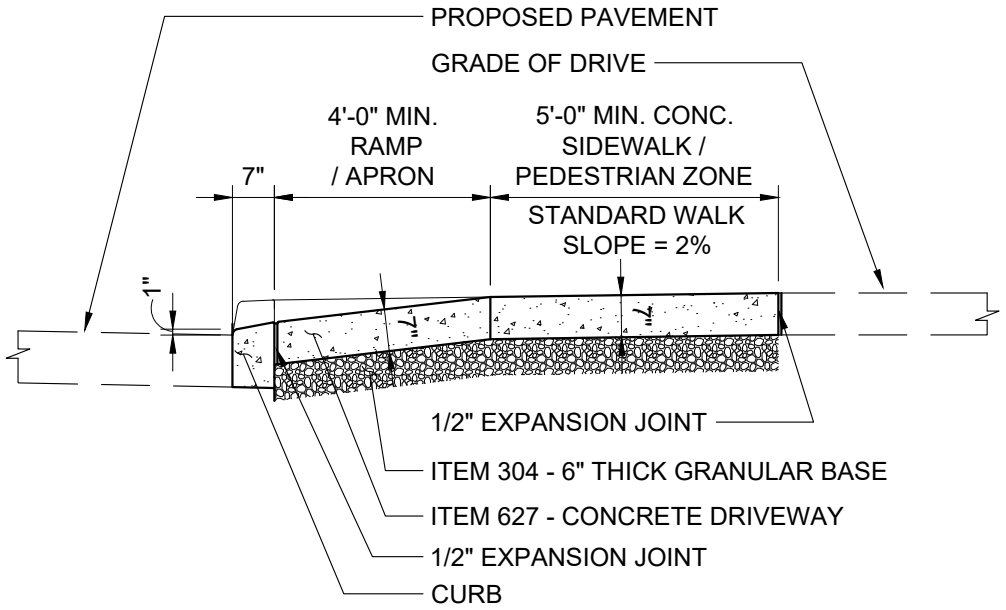
NOTES:

1. DOWNSPOUT LEADER CAN BE INSTALLED AT TIME OF CONSTRUCTION WITH A 4" SLOT IN CURB. AFTER CURB HAS BEEN CONSTRUCTED, SLOT MUST BE SAWED
2. CONDUIT MATERIAL SHALL BE CAST IRON
3. DOWNSPOUT LEADER IS TO DRAIN ONLY DOWNSPOUTS, AND SHALL NOT BE CONNECTED TO ANY UNDERGROUND WATER SOURCE

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD DOWNSPOUT LEADER OUTLETS FOR STANDARD CONCRETE CURBS TYPE R	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C114 DATE: 2024-08-23



STANDARD RESIDENTIAL DRIVEWAY ISOMETRIC

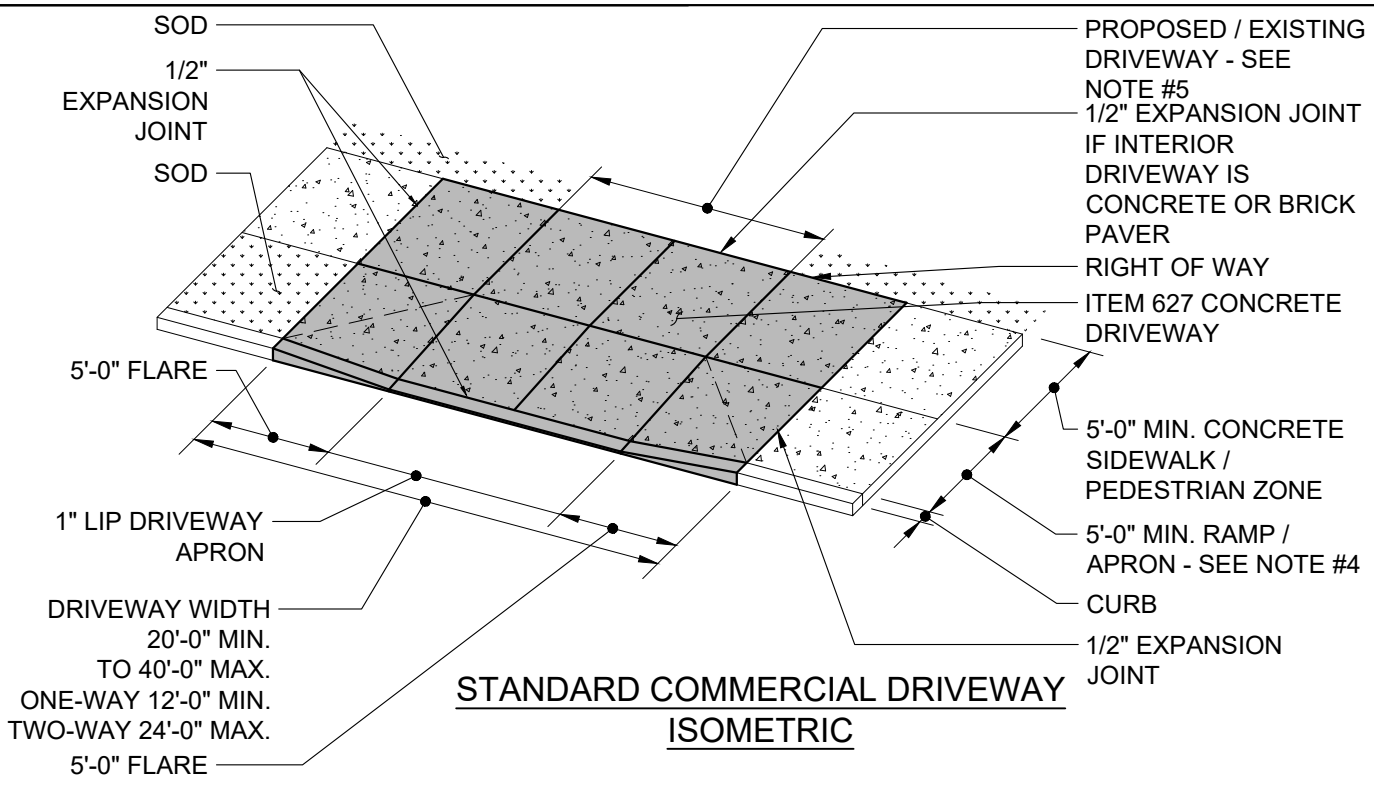


STANDARD RESIDENTIAL DRIVEWAY PROFILE

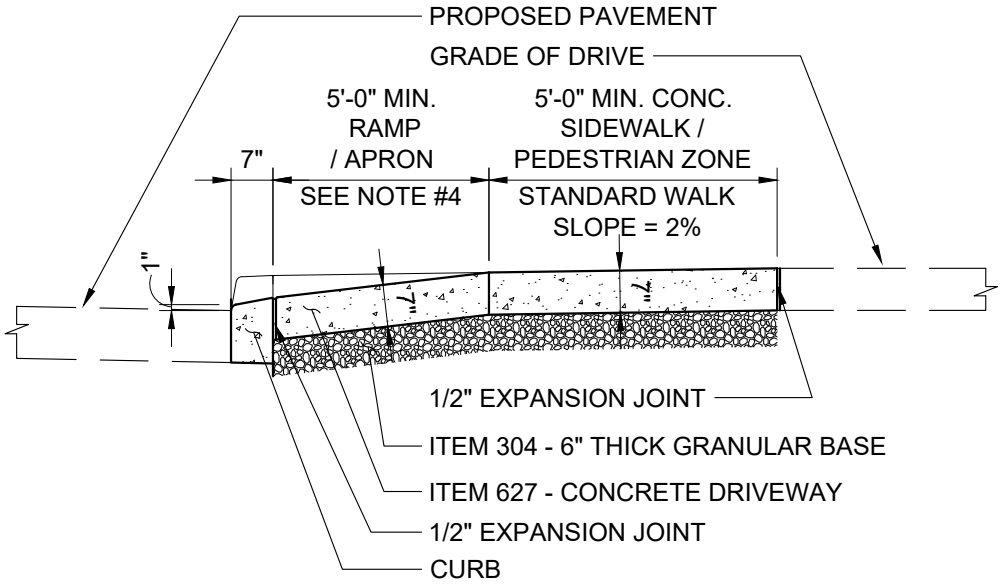
NOTES:

1. FOR ADDITIONAL DRIVEWAY DROP CURB DETAILS SEE L-1, B-1, P-1, P-4, AND R-2
2. FOR INTERIOR DRIVEWAY GRADES SEE DWG. NO. C118
3. CONCRETE WALK TO BE REMOVED TO NEAREST JOINT OUTSIDE OF PROPOSED DRIVEWAY. INSTALL 1/2" EXPANSION JOINT AGAINST UNDISTURBED CONCRETE WALK
4. THE PEDESTRIAN CROSSING SURFACE MAY BE A CONTINUOUS SLOPE ACROSS THE DRIVEWAY ONLY AT NON-SIGNALIZED INTERSECTIONS. OTHERWISE, THE PEDESTRIAN CROSSING SURFACE SHALL BE LOWERED TO MEET THE ROADWAY AND DRIVEWAY SURFACES

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESIDENTIAL DRIVEWAY CONSTRUCTION	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C115 DATE: 2024-08-23



STANDARD COMMERCIAL DRIVEWAY ISOMETRIC

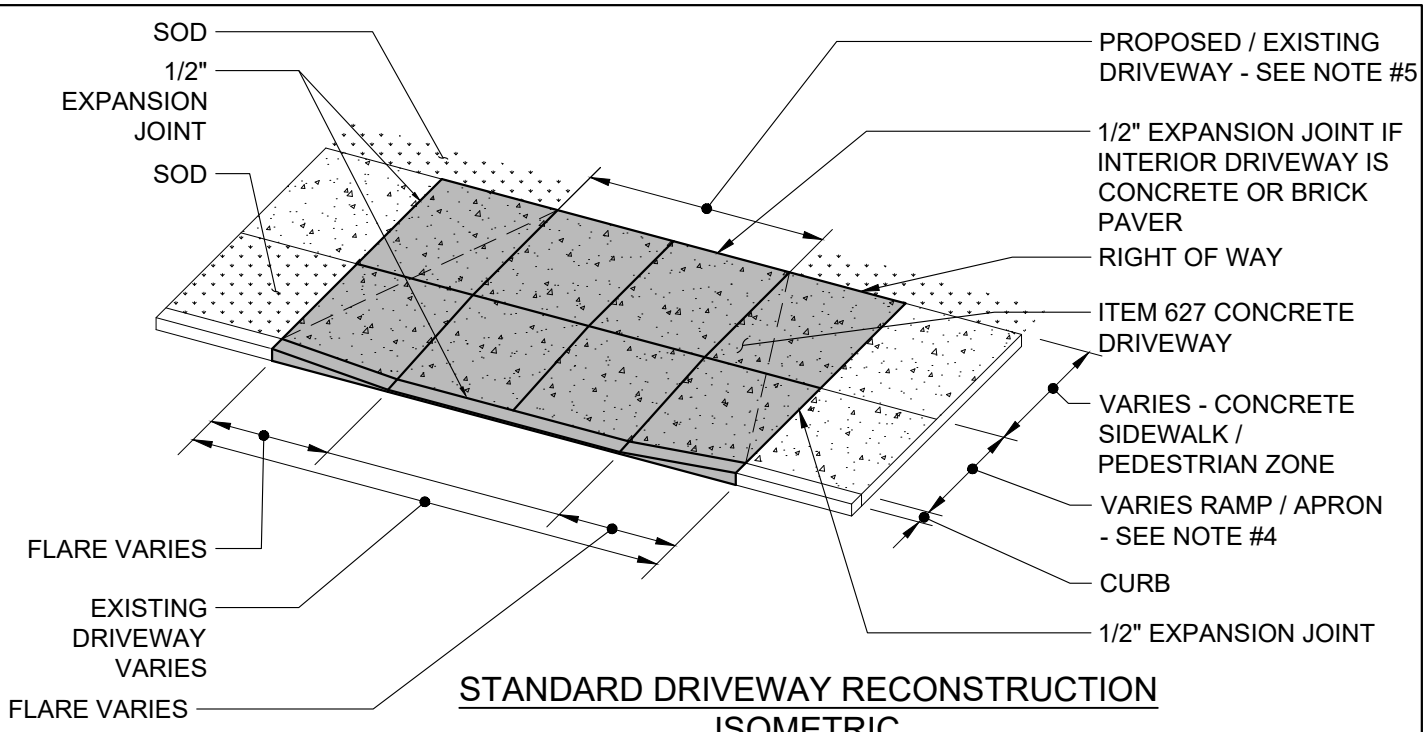


STANDARD COMMERCIAL DRIVEWAY PROFILE

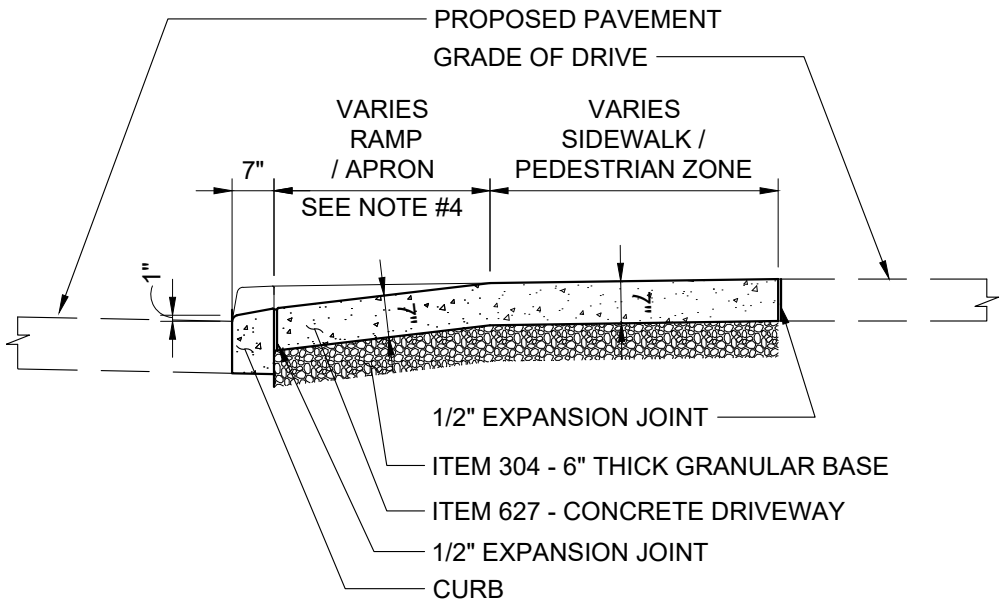
NOTES:

1. FOR ADDITIONAL DRIVEWAY DROP CURB DETAILS SEE L-1, B-1, P-1, P-4, AND R-2
2. FOR INTERIOR DRIVEWAY GRADES SEE DWG. NO. C118
3. CONCRETE WALK TO BE REMOVED TO THE NEAREST JOINT OUTSIDE OF THE PROPOSED DRIVEWAY. INSTALL 1/2 INCH EXPANSION JOINT AGAINST UNDISTURBED CONCRETE WALK
4. TO BE PAVED 25' BEHIND PROPERTY LINE, AS PER CMC 721-134
5. THE PEDESTRIAN CROSSING SURFACE MAY BE A CONTINUOUS SLOPE ACROSS THE DRIVEWAY ONLY AT NON-SIGNALIZED INTERSECTIONS. OTHERWISE, THE PEDESTRIAN CROSSING SURFACE SHALL BE LOWERED TO MEET THE ROADWAY AND DRIVEWAY SURFACES

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD COMMERCIAL DRIVEWAY CONSTRUCTION	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C116 DATE: 2024-08-23



STANDARD DRIVEWAY RECONSTRUCTION ISOMETRIC

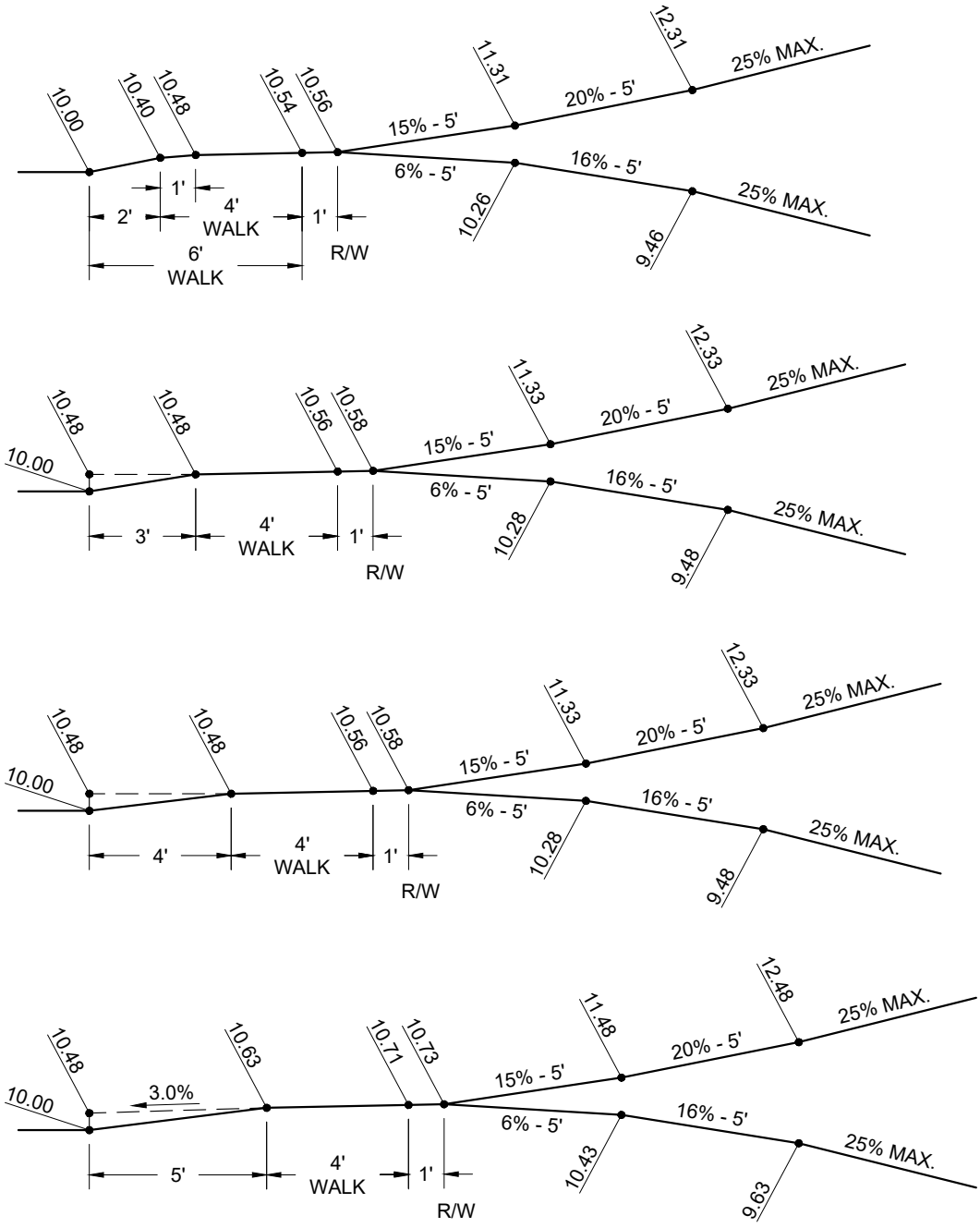


STANDARD DRIVEWAY RECONSTRUCTION PROFILE

NOTES:

1. FOR ADDITIONAL DRIVEWAY DROP CURB DETAILS SEE L-1, B-1, P-1, P-4, AND R-2
2. FOR INTERIOR DRIVEWAY GRADES SEE DWG. NO. C118
3. CONCRETE WALK TO BE REMOVED TO THE NEAREST JOINT OUTSIDE OF THE PROPOSED DRIVEWAY. INSTALL 1/2 INCH EXPANSION JOINT AGAINST UNDISTURBED CONCRETE WALK
4. TO BE PAVED 25' BEHIND PROPERTY LINE, AS PER CMC 721-134

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD DRIVEWAY RECONSTRUCTION	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C117 DATE: 2024-08-23

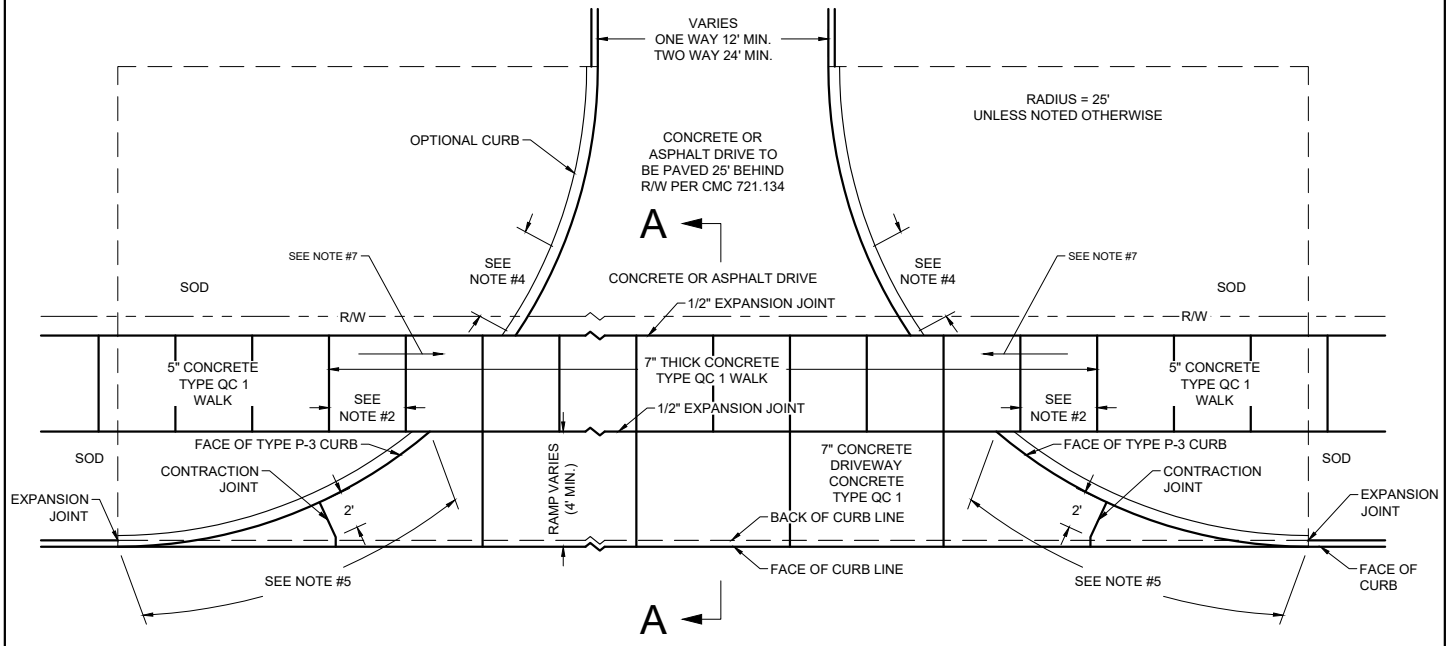


MAXIMUM ASCENDING & DESCENDING INTERIOR DRIVEWAY GRADES FOR VARIOUS SIDEWALK LOCATIONS

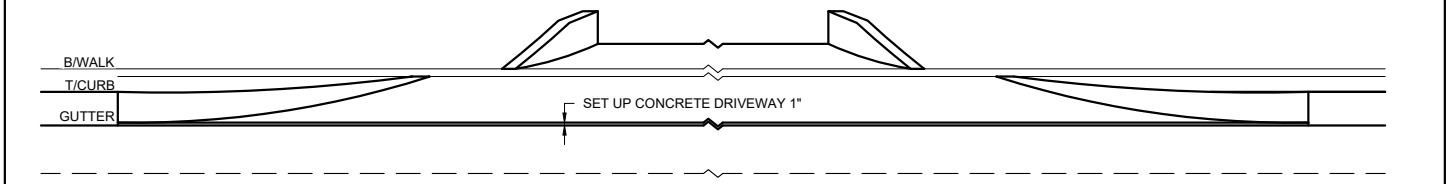
NOTES:

1. SECTION 721-143 OF THE CINCINNATI MUNICIPAL CODE PROVIDES THAT ON UNIMPROVED STREETS THE GRADE OF THE DRIVEWAY AT THE PROPERTY LINE SHALL BE DETERMINED BY ASCENDING FROM THE EDGE OF THE TRAVELED ROADWAY AT THE RATE OF 1/2" PER FOOT

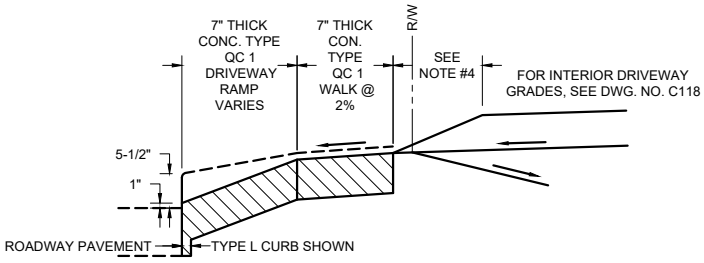
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	INTERIOR DRIVEWAY GRADES	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C118 DATE: 2024-08-23



PLAN VIEW



ELEVATION VIEW

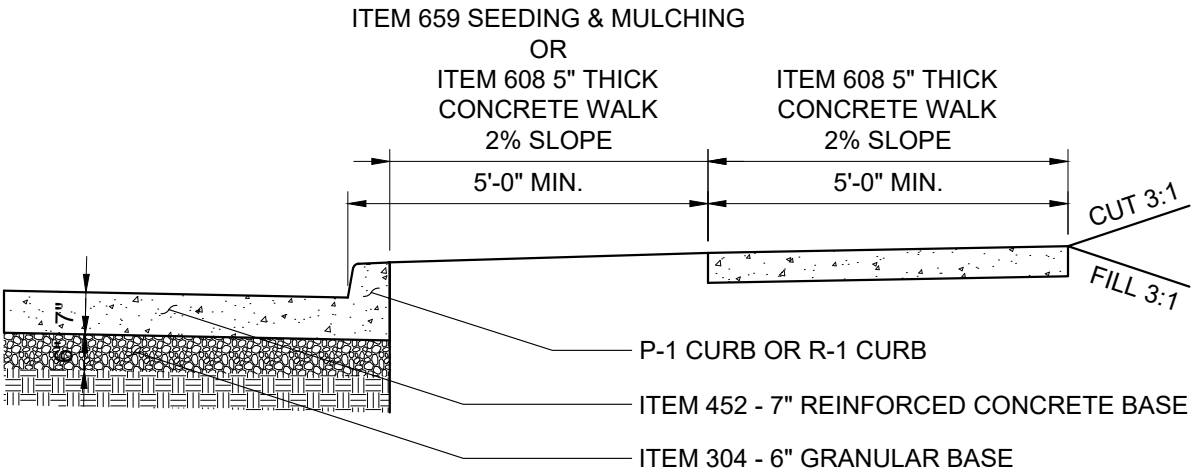


SECTION A-A

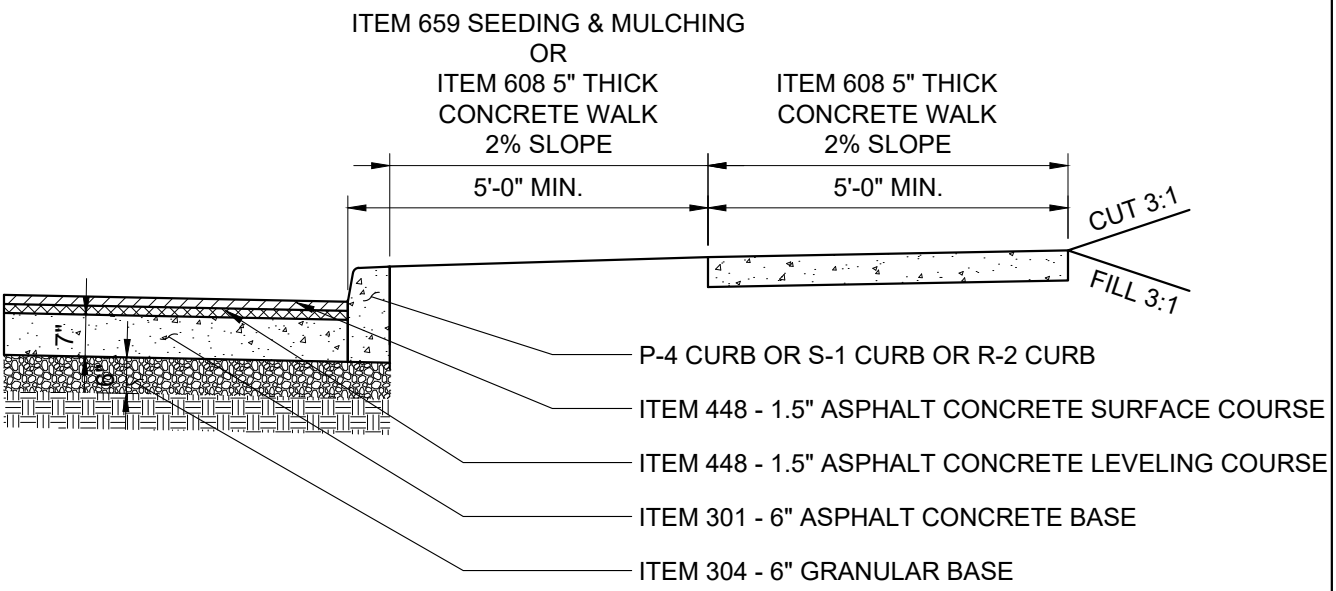
NOTES:

1. FOR ADDITIONAL DRIVEWAY DROP CURB DETAILS SEE STANDARD DRAWINGS FOR TYPES L-1, B-1, P-1, P-3, P-4, AND R-2 CONCRETE CURBS
2. CONCRETE WALK TO BE REMOVED TO THE NEAREST JOINT OUTSIDE OF THE PROPOSED DRIVEWAY. INSTALL 1/2" EXPANSION JOINT AGAINST UNDISTURBED CONCRETE WALK
3. REQUIREMENTS MAY BE MODIFIED TO ACCOMMODATE EXISTING CONDITIONS AT LOCATIONS APPROVED BY THE CITY ENGINEER
4. TAPER CURB HEIGHT FROM 5 1/2" TO 0" IN 5'
5. TAPER CURB HEIGHT CONTINUOUSLY FROM 4 1/2" TO 0"
6. THIS TYPE OF CONSTRUCTION PERMITTED ONLY AT LOCATIONS APPROVED BY THE ENGINEER
7. TYPICALLY THE SIDEWALK GRADE IS MAINTAINED THROUGHOUT THE DRIVEWAY. WHERE THE SIDEWALK IS DEPRESSED FOR THE DRIVEWAY RAMP THE SIDEWALK SHALL BE SLOPED DOWN AT 1/4" PER FOOT MAXIMUM.

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	MODIFIED COMMERCIAL DRIVEWAY CONSTRUCTION	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C119 DATE: 2024-08-23



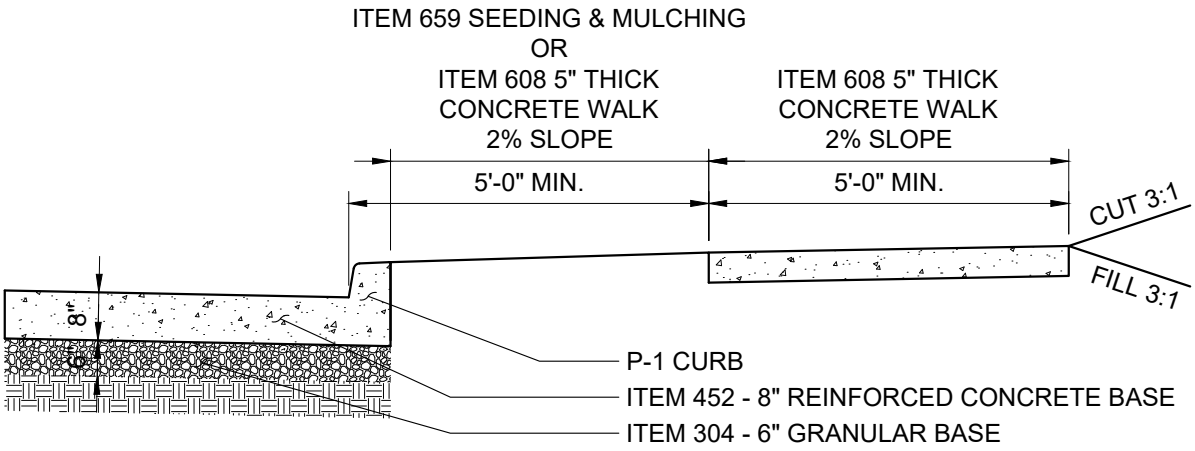
RIGID PAVEMENT



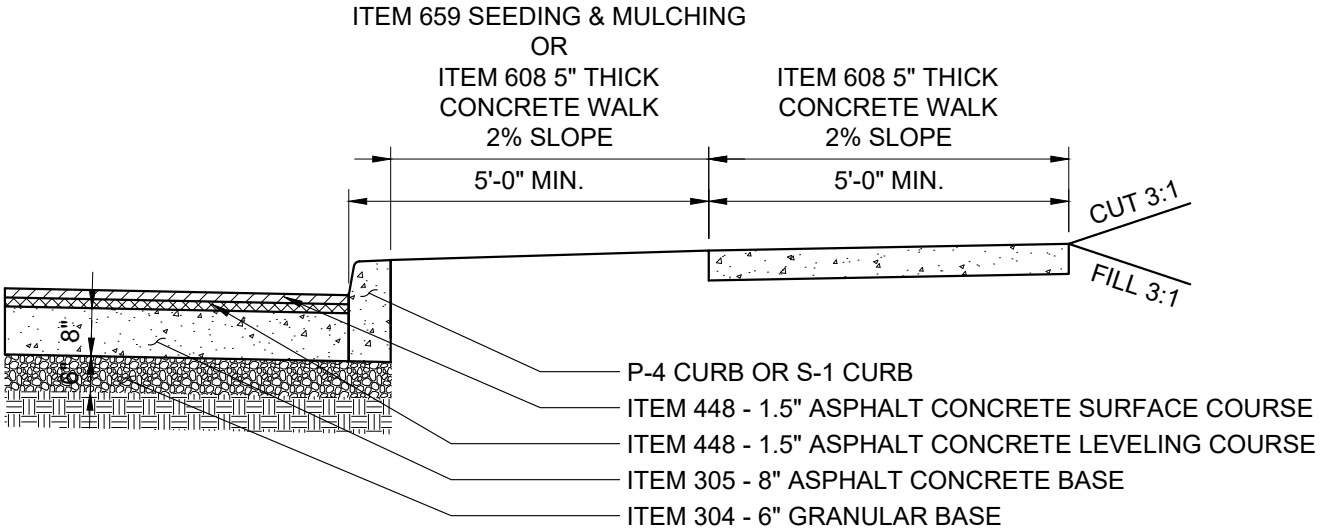
FLEXIBLE PAVEMENT

NOTES:
1. INSTALL SEEDING & MULCHING OR CONCRETE WALK IN SHOULDER AS DIRECTED BY THE ENGINEER
2. FOR RIGID PAVEMENT: CURB, TYPE R-1 MAY BE PERMITTED FOR ROADWAYS IN SINGLE FAMILY RESIDENTIAL SUBDIVISIONS.
3. FOR FLEXIBLE PAVEMENT: CURB, TYPE R-2 MAY BE PERMITTED FOR ROADWAYS IN SINGLE FAMILY RESIDENTIAL SUBDIVISIONS

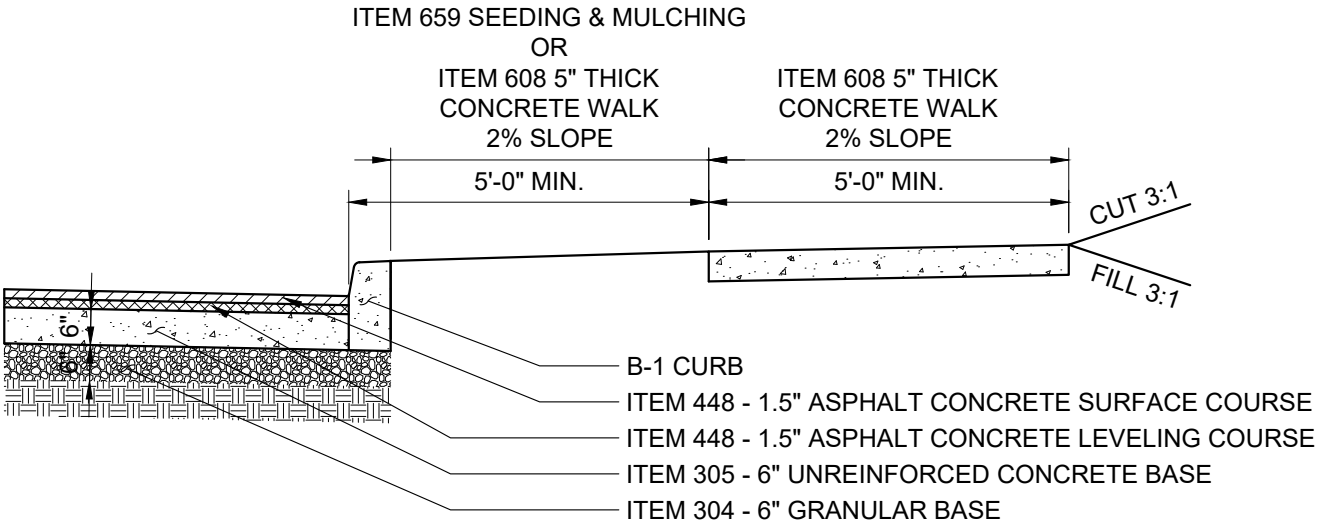
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD CONCRETE ROADWAY SECTIONS RESIDENTIAL STREETS	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C120 DATE: 2024-08-23



RIGID PAVEMENT



FLEXIBLE PAVEMENT

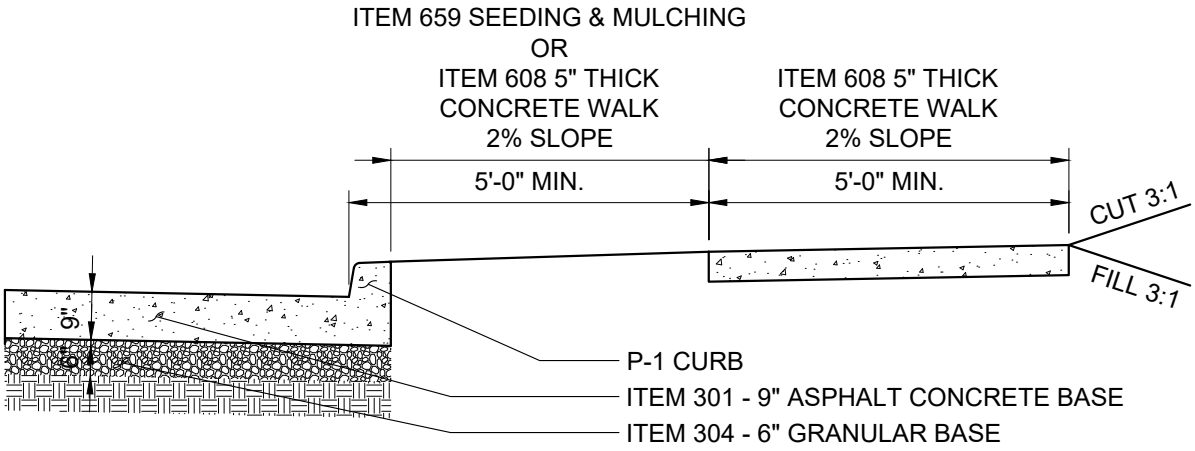


COMPOSITE PAVEMENT

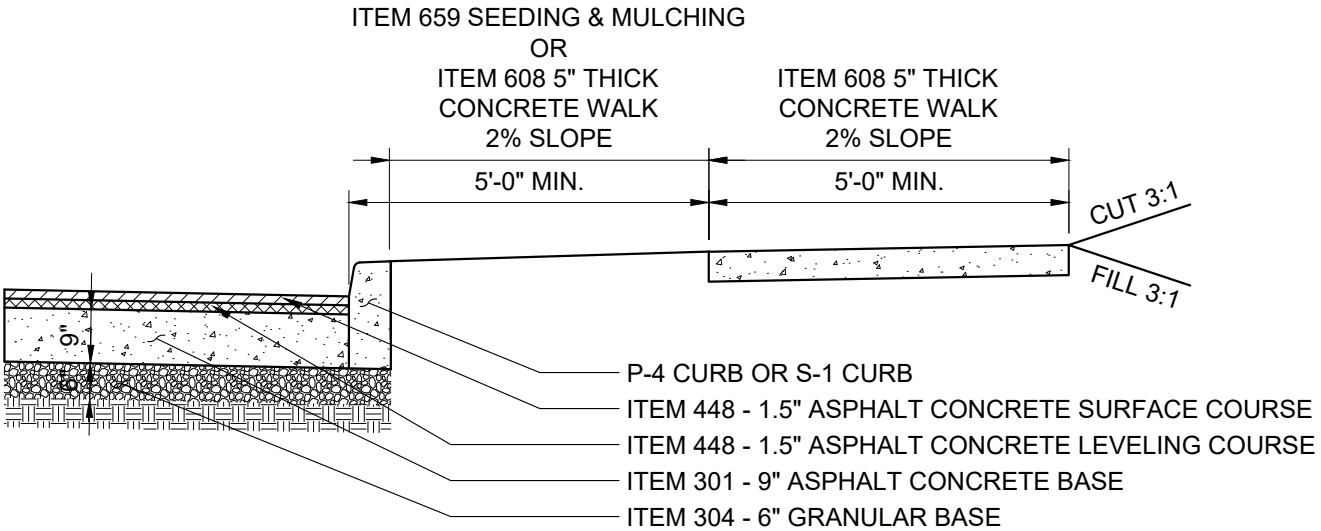
NOTES:

1. INSTALL SEEDING & MULCHING OR CONCRETE WALK IN SHOULDER AS DIRECTED BY THE ENGINEER

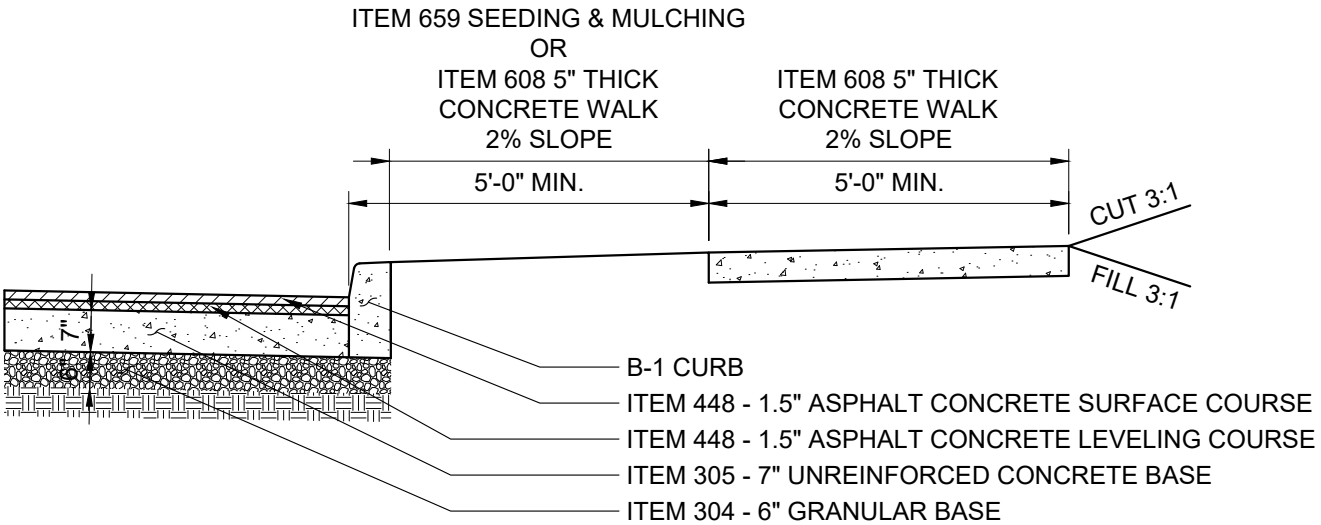
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD CONCRETE ROADWAY SECTIONS COMMERCIAL STREETS	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C121 DATE: 2024-08-23



RIGID PAVEMENT



FLEXIBLE PAVEMENT

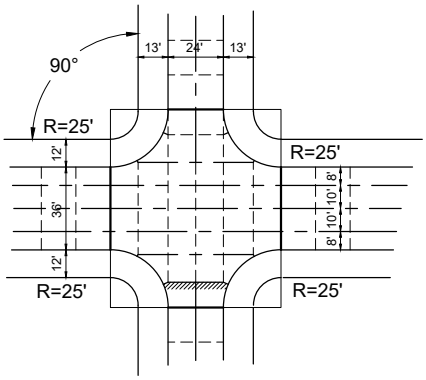


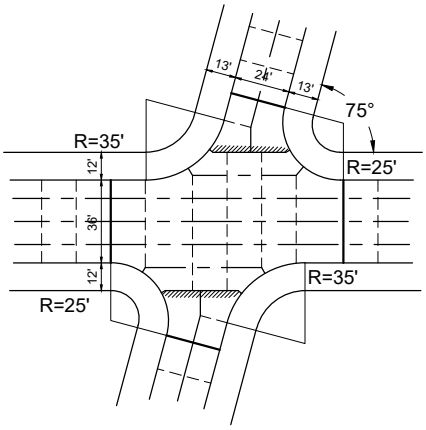
COMPOSITE PAVEMENT

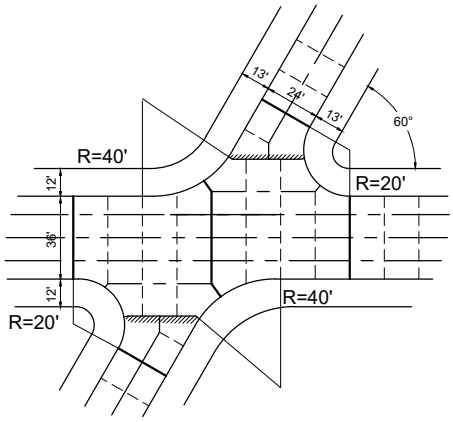
NOTES:

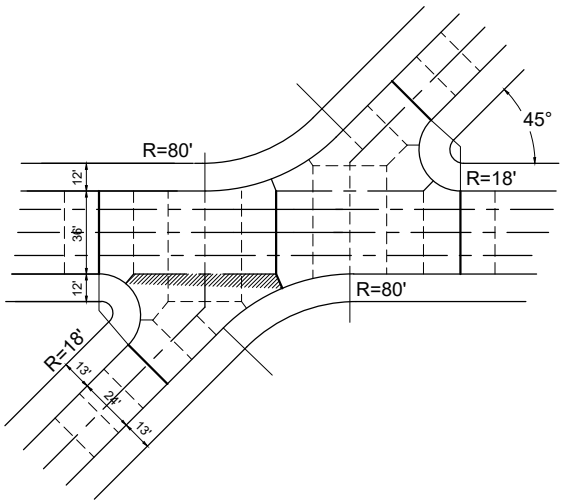
1. INSTALL SEEDING & MULCHING OR CONCRETE WALK IN SHOULDER AS DIRECTED BY THE ENGINEER

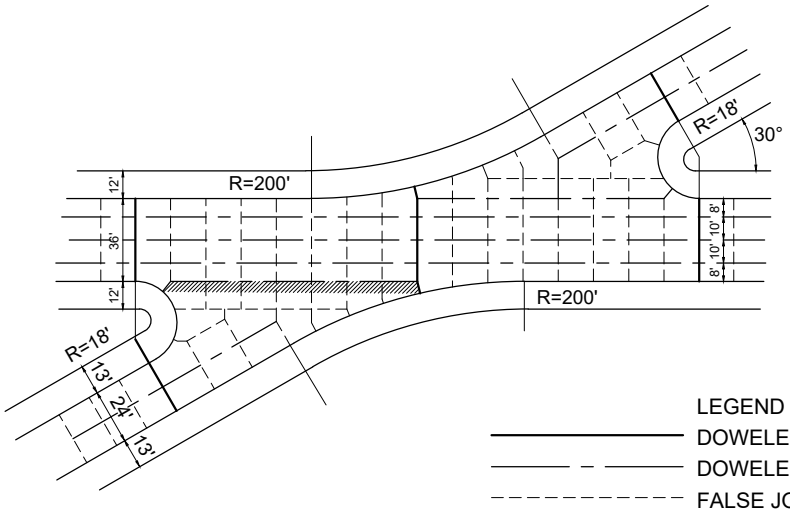
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD CONCRETE ROADWAY SECTIONS INDUSTRIAL STREETS	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C122 DATE: 2024-08-23







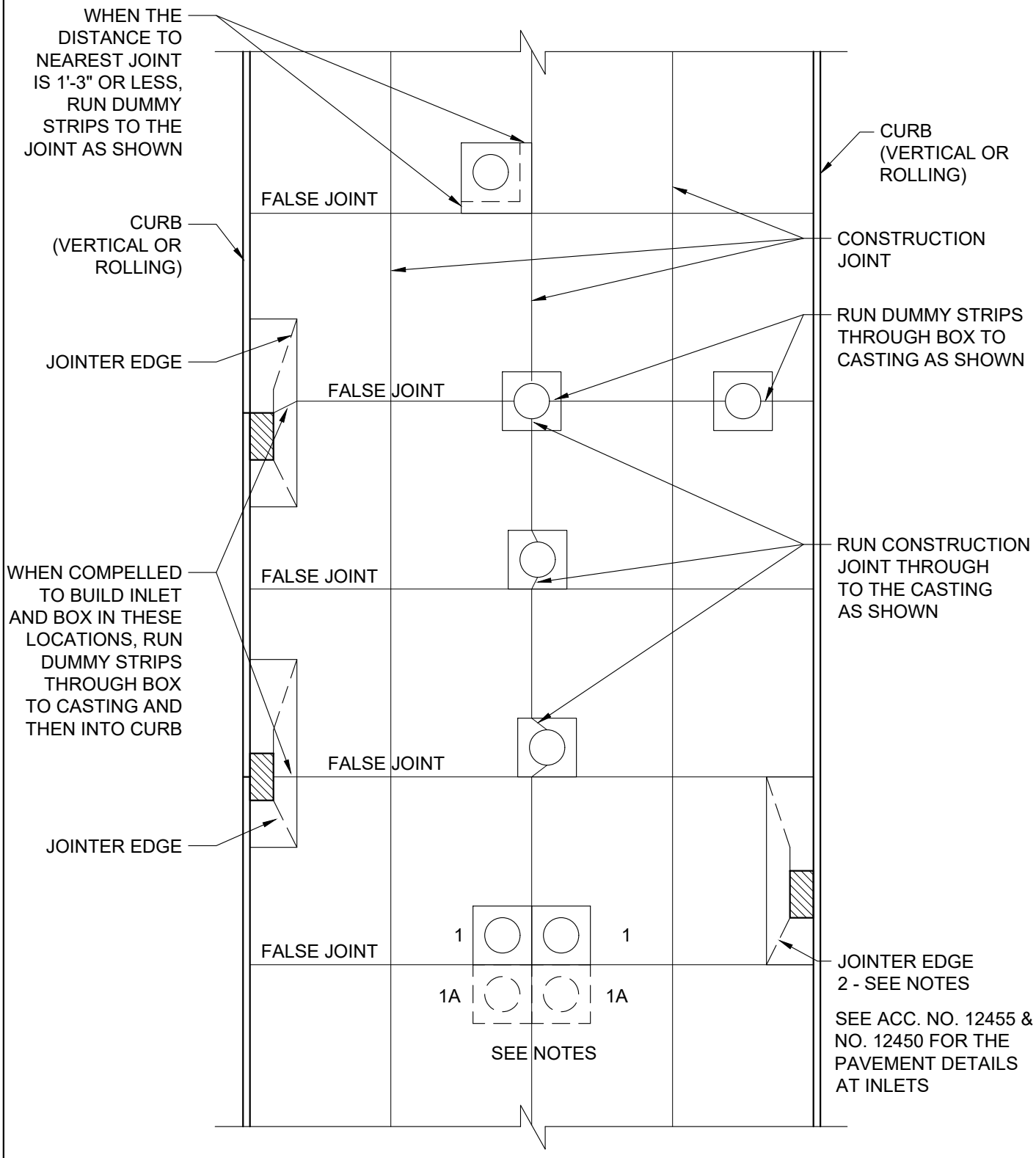




LEGEND
- DOWELED EXPANSION JOINT
- DOWELED CONSTRUCTION JOINT
- FALSE JOINT
- LIMIT OF IMPROVEMENT

NOTES:
1. ACUTE ANGLES SHOULD BE AVOIDED IN LAYING OUT JOINTS IN ALL INTERSECTIONS
2. BETWEEN INTERSECTIONS, 1" TRANSVERSE EXPANSION JOINTS ARE TO BE SPACED AS DIRECTED. INTERMEDIATE TRANSVERSE FALSE JOINTS TO BE SPACED 15' APART
3. FOR JOINT SPECIFICATIONS, SEE STATE OF OHIO STANDARD CONSTRUCTION DRAWINGS BP-2.1, 2.2, 2.3, AND 2.4

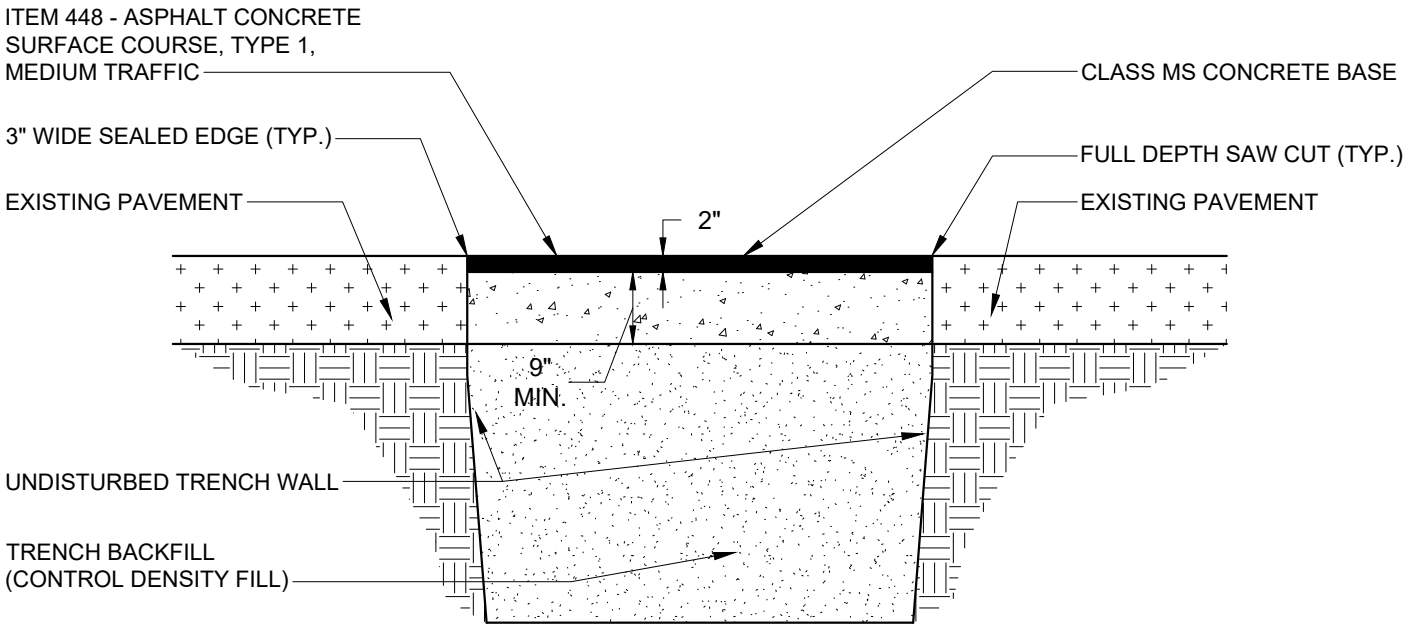
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	TYPICAL JOINT LAYOUTS FOR STREET INTERSECTIONS	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C123 DATE: 2024-08-23



NOTES:

1. LOCATIONS 1 & 1A ARE IDEAL FOR MANHOLE & BOX
2. LOCATION 2 IS IDEAL FOR INLET & BOX
3. LOCATIONS 1 & 2 ARE IDEAL RELATIVE LOCATIONS OF MANHOLE & INLET
4. LOCATIONS 1A & 2 ARE THE ALTERNATE IDEAL RELATIVE LOCATION OF MANHOLE & INLET
5. RAISE ALL MANHOLES BEFORE PAVING ADJOINING LANE, TO GRADE

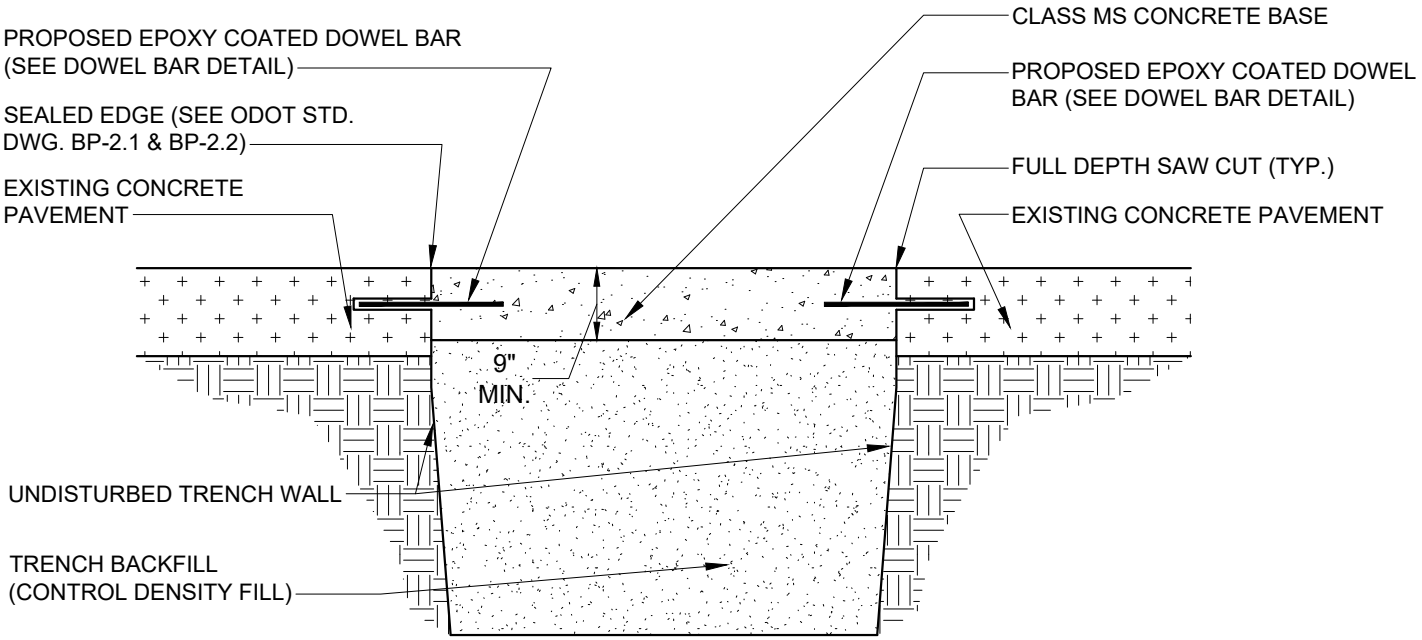
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD JOINTING DETAILS FOR ALL MANHOLES & INLETS	APPROVED BY: CITY ENGINEER	DWG. NO. C124 DATE: 2024-08-23



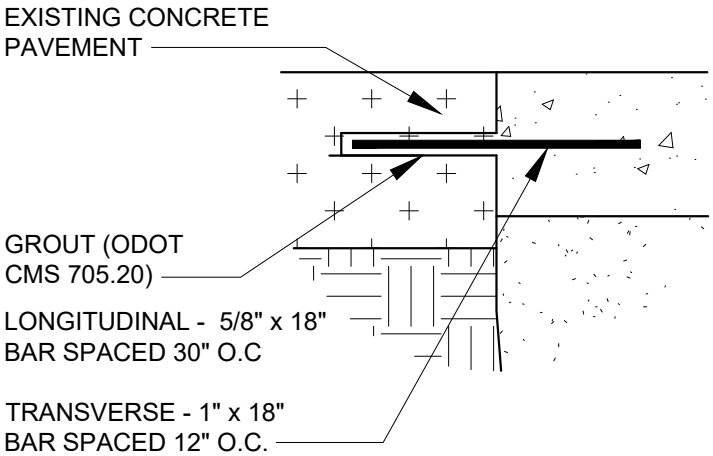
NOTES:

1. SAW CUT FULL DEPTH PAVEMENT WITH WET DIAMOND BLADE SAW. VERMEER WILL NOT BE PERMITTED.
2. VERTICAL FACE OF EXISTING PAVEMENT SHALL BE CLEANED BY COMPRESSED AIR AND WETTED PRIOR TO PLACING CONCRETE.
3. PLACE AND FINISH CONCRETE BASE IN ACCORDANCE WITH ODOT CMS ITEM 452.
4. PLACE AND COMPACT ASPHALT CONCRETE SURFACE COURSE IN ACCORDANCE WITH ODOT CMS ITEM 401.
5. ITEM 702.04 - EDGES OF NEW ASPHALT SURFACE COURSE SHALL BE SEALED WITH A UNIFORM 3" WIDTH OF HOT APPLIED ASPHALT BINDER.
6. IF THE PROPOSED PAVEMENT WIDTH IS GREATER THAN 3'-0", THE CONTRACTOR HAS THE OPTION TO USE ODOT CMS ITEM 301 - ASPHALT CONCRETE BASE.
   A. ASPHALT CONCRETE BASE MUST BE PLACED AND COMPACTED IN TWO EQUAL LIFTS. THE THICKNESS OF ASPHALT BASE SHALL BE 8" ON RESIDENTIAL STREETS AND 10" ON ARTERIAL STREETS.
   B. PRIOR TO PLACING THE ASPHALT BASE, ALL VERTICAL SURFACE SHALL BE CLEANED AND COATED WITH BITUMINOUS MATERIAL IN ACCORDANCE WITH ODOT 407.02.

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESTORATION ALL NON-RIGID PAVEMENT	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C125 DATE: 2024-08-23



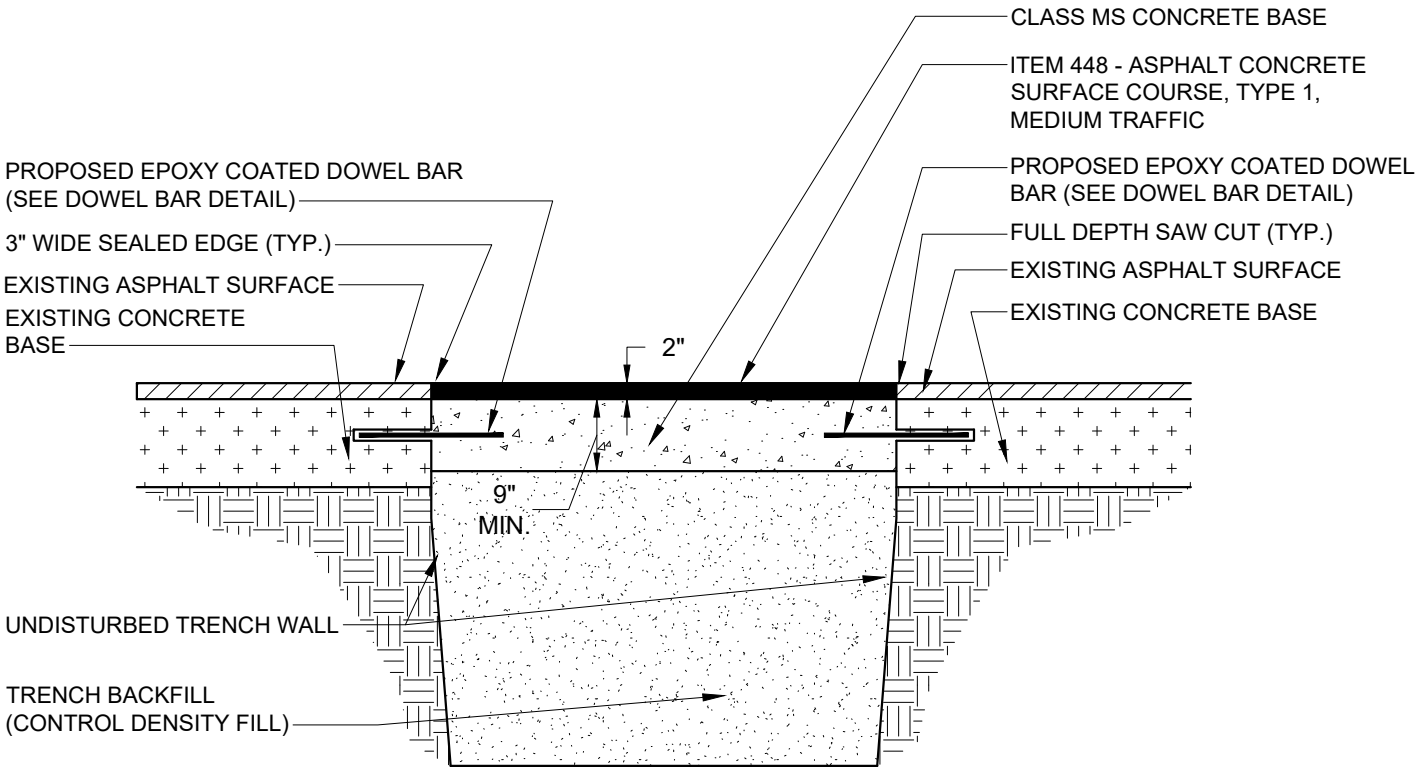
BAR DOWEL DETAIL



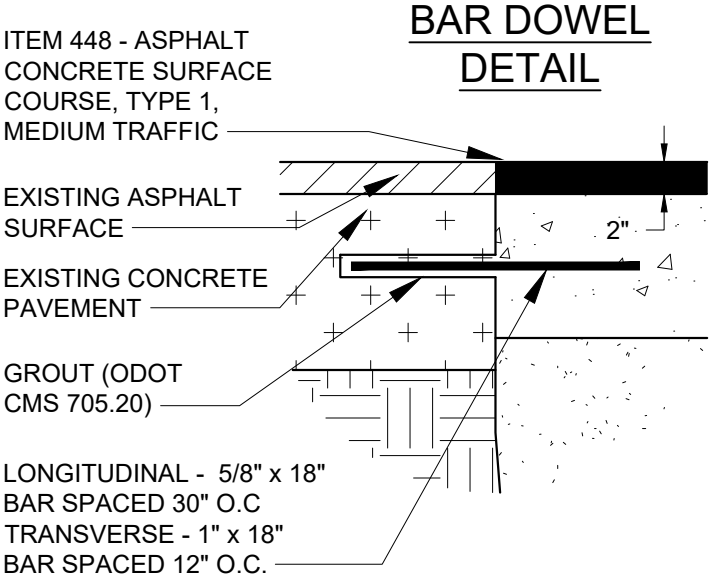
NOTES:

1. SAW CUT FULL DEPTH PAVEMENT WITH WET DIAMOND BLADE SAW. VERMEER WILL NOT BE PERMITTED.
2. CONSTRUCT DOWEL BARS IN ACCORDANCE WITH ODOT CMS 255.05. GROUT FOR DOWEL BARS SHALL MEET THE REQUIREMENT OF ODOT CMS 705.20 - NON-SHRINK, NON-METALIC GROUT.
3. UNLESS OTHERWISE PERMITTED BY THE DOTE INSPECTOR, CONCRETE PAVEMENT REMOVAL AND RESTORATION LIMITS SHALL EXTEND TO THE NEAREST EXISTING PAVEMENT JOINT OR BACK OF CURB.
4. LOCATIONS OF PROPOSED TRANSVERSE AND LONGITUDINAL JOINTS MUST MATCH EXISTING. SEE ODOT STANDARD DRAWING BP-2.1 AND BP-2.2 FOR DETAILS OF REINFORCING STEEL IN THESE JOINTS.
5. VERTICAL FACE OF EXISTING CONCRETE PAVEMENT SHALL BE CLEANED BY COMPRESSED AIR AND WETTED PRIOR TO PLACING CONCRETE.
6. PLACE AND FINISH CONCRETE PAVEMENT IN ACCORDANCE WITH ODOT CMS ITEM 452.
7. PROPOSED CONCRETE PAVEMENT SHALL BE 9" THICK OR MATCH THE BOTTOM OF THE EXISTING CONCRETE PAVEMENT, WHICHEVER PROVIDES THE GREATER THICKNESS.

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESTORATION CONCRETE PAVEMENT	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C126 DATE: 2024-08-23



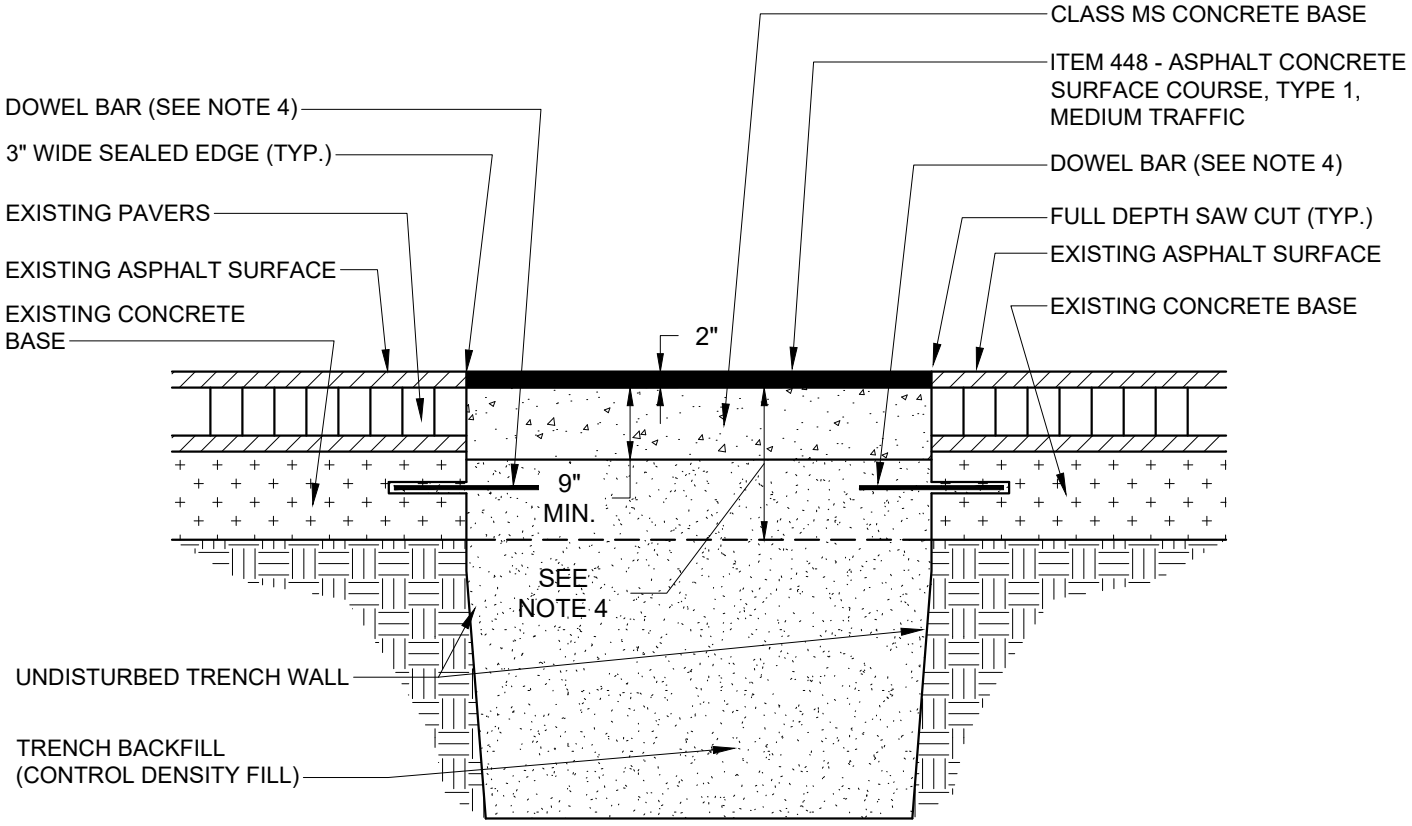
BAR DOWEL DETAIL



NOTES:

1. SAW CUT FULL DEPTH PAVEMENT WITH WET DIAMOND BLADE SAW. VERMEER WILL NOT BE PERMITTED.
2. PLACE DOWEL BARS IN ACCORDANCE WITH ODOT CMS 255.05. GROUT FOR DOWEL BARS SHALL MEET THE REQUIREMENT OF ODOT CMS 705.20 - NON-SHRINK, NON-METALIC GROUT.
3. IF THE EDGE OF THE TRENCH IS WITHIN 3' OF A LONGITUDINAL JOINT OR CURB LINE, THE PAVEMENT SHALL BE REMOVED TO THE BACK OF CURB OR TO THE LONGITUDINAL JOINT, AND REPLACED AS SHOWN.
4. LOCATIONS OF PROPOSED TRANSVERSE AND LONGITUDINAL JOINTS MUST MATCH EXISTING. SEE ODOT STANDARD DRAWING BP-2.1 AND BP-2.2 FOR DETAILS OF REINFORCING STEEL IN THESE JOINTS.
5. VERTICAL FACE OF EXISTING CONCRETE PAVEMENT SHALL BE CLEANED BY COMPRESSED AIR AND WETTED PRIOR TO PLACING CONCRETE.
6. PLACE AND FINISH CONCRETE BASE IN ACCORDANCE WITH ODOT CMS ITEM 452.
7. PLACE AND COMPACT ASPHALT CONCRETE SURFACE COURSE IN ACCORDANCE WITH ODOT CMS ITEM 401.
8. ITEM 702.04 - EDGES OF NEW ASPHALT SURFACE COURSE SHALL BE SEALED WITH A UNIFORM 3" WIDTH OF HOT APPLIED ASPHALT BINDER.
9. PROPOSED CONCRETE BASE SHALL BE 9" THICK OR MATCH THE BOTTOM OF THE EXISTING CONCRETE BASE, WHICHEVER PROVIDES THE GREATER THICKNESS.

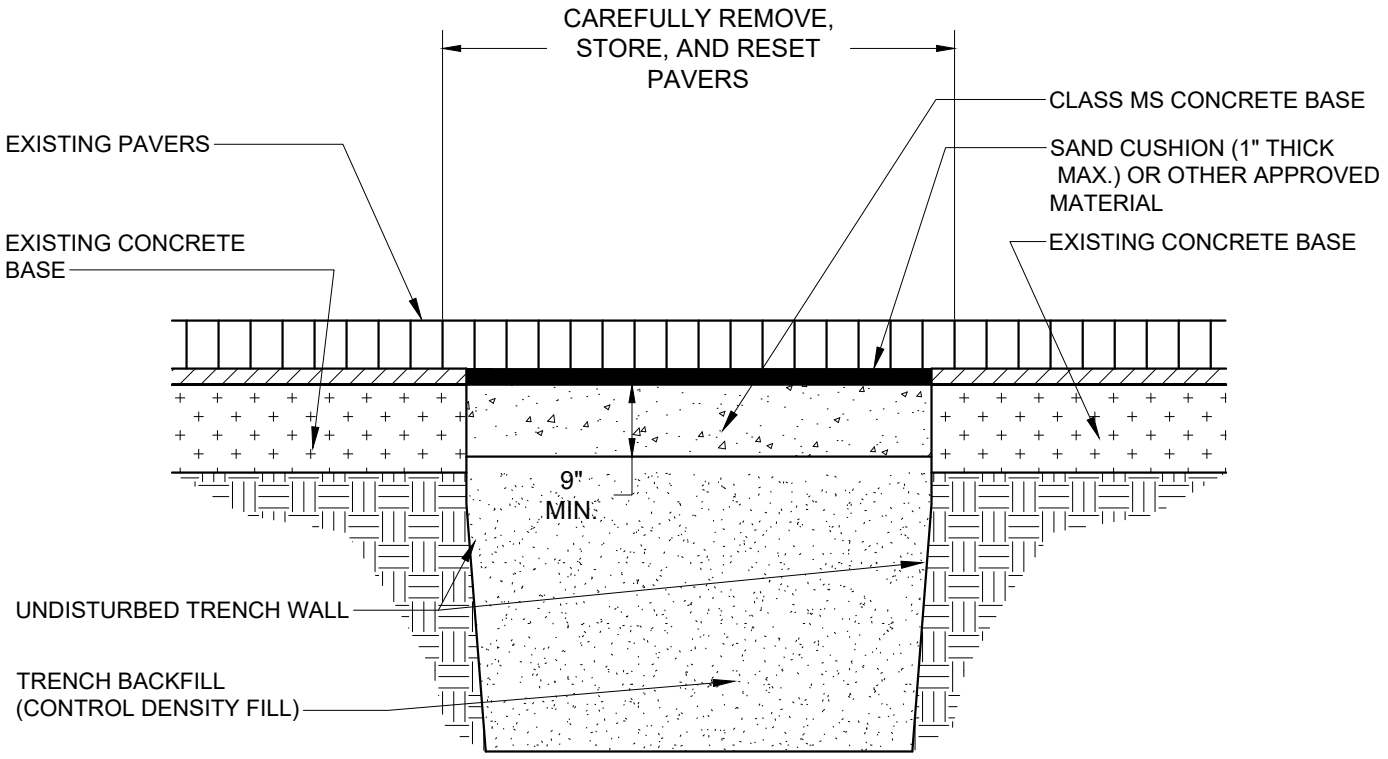
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESTORATION ASPHALT SURFACE ON CONCRETE BASE	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C127 DATE: 2024-08-23



NOTES:

1. PLACE AND FINISH CONCRETE BASE IN ACCORDANCE WITH ODOT CMS ITEM 452.
2. PLACE AND COMPACT ASPHALT CONCRETE SURFACE COURSE IN ACCORDANCE WITH ODOT CMS ITEM 401.
3. ITEM 702.04 - EDGES OF NEW ASPHALT SURFACE COURSE SHALL BE SEALED WITH A UNIFORM 3" WIDTH OF HOT APPLIED ASPHALT BINDER.
4. IF TRENCH IS ON A MAJOR STREET WITH CONCRETE BASE, BOTTOM OF PROPOSED CONCRETE BASE SHALL MATCH BOTTOM OF EXISTING CONCRETE BASE AND CONNECTED WITH DOWEL BARS AS SHOWN ON STANDARD RESTORATION DRAWING FOR ASPHALT SURFACE ON CONCRETE BASE.

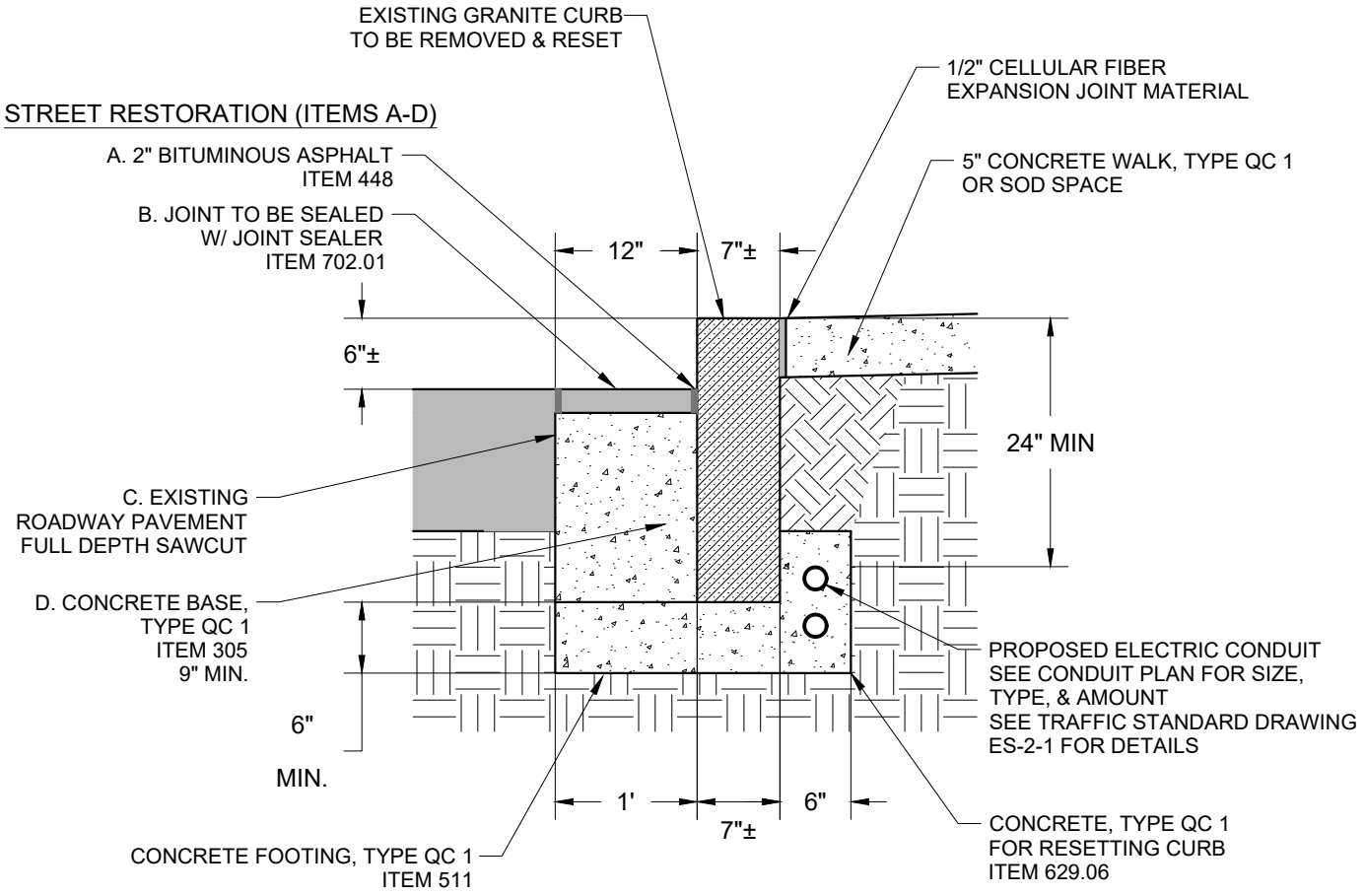
CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESTORATION ASPHALT SURFACE ON BLOCK PAVED STREETS	APPROVED BY: Gregory D Long CITY ENGINEER	DWG. NO. C128 DATE: 2024-08-23



NOTES:

1. PLACE AND FINISH CONCRETE BASE IN ACCORDANCE WITH ODOT CMS ITEM 452

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	STANDARD RESTORATION EXPOSED BLOCK PAVED STREETS	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C129 DATE: 2024-08-23



NOTES:

1. EXISTING GRANITE CURB SHALL BE CAREFULLY REMOVED AND SAFELY STORED.
2. EXISTING GRANITE CURB DAMAGED OR EXISTING SUPPLY INSUFFICIENT, MAY BE REPLACED DEPENDING ON QUANTITY OF GRANITE CURB NEEDED FOR PROJECT BY THE CITY. CONTACT DOTE ARCHITECTURE/URBAN DESIGN OR STREET REHABILITATION.
3. SEE ITEM # 629 IN THE CITY SUPPLEMENT TO THE ODOT CMS FOR ADDITIONAL GRANITE CURB RESTORATION INFORMATION.

CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING	GRANITE CURB RESTORATION	APPROVED BY: Gregory D. Long CITY ENGINEER	DWG. NO. C130 DATE: 2024-08-23