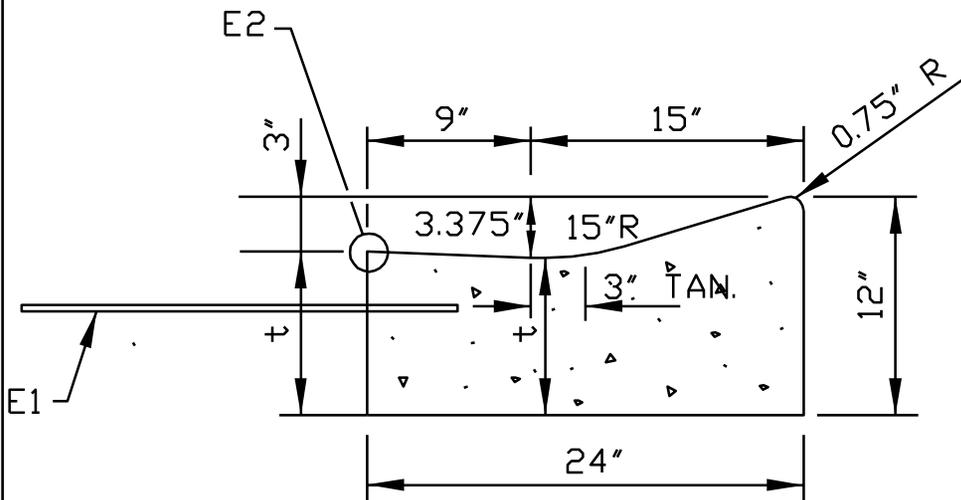


B-6.18 TYPE
BARRIER CURB & GUTTER

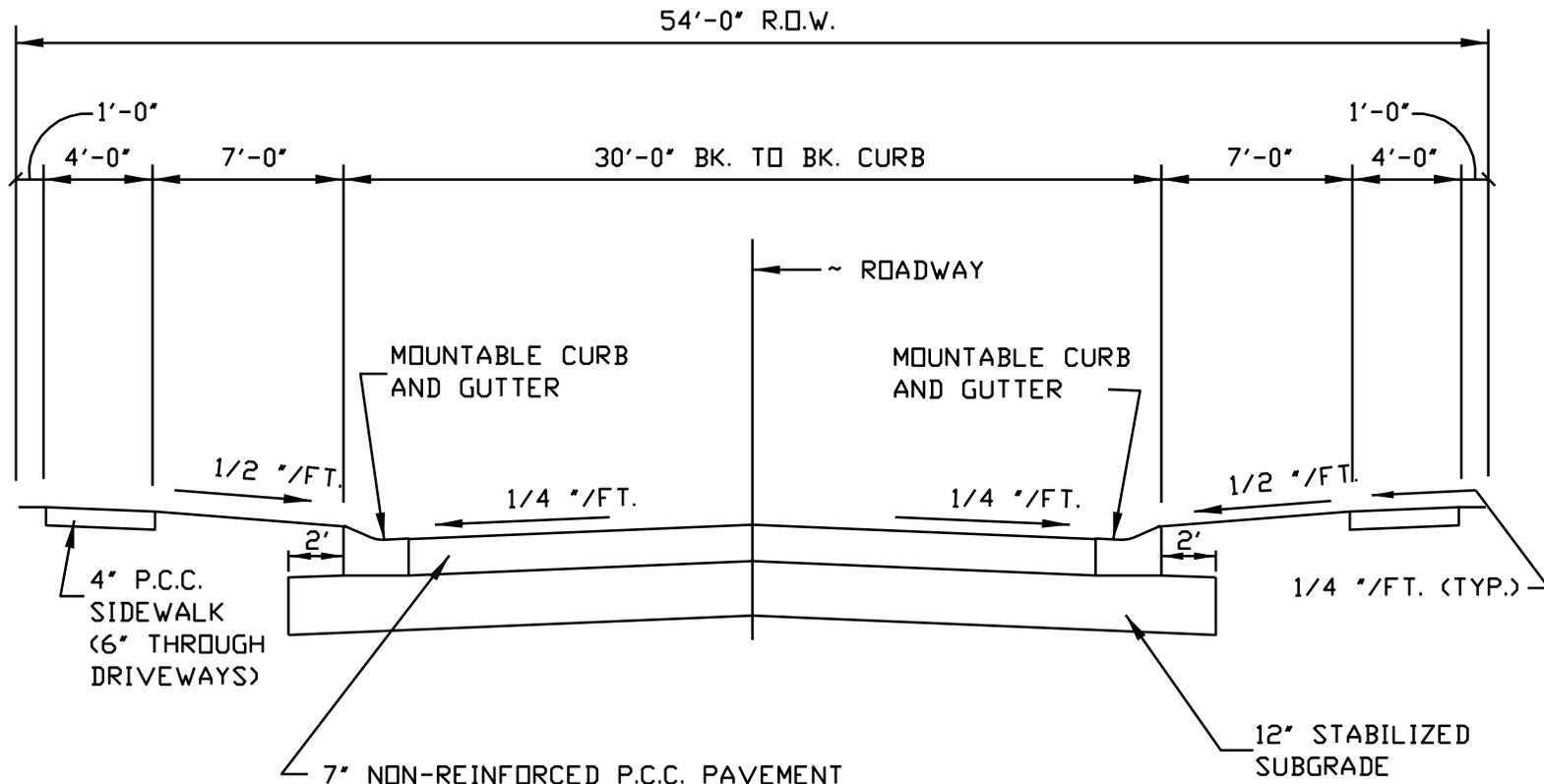
E1 = NO. 6 TIE BARS, 24" LONG AT 24" CTS. PER IDOT STD. 606001 (NO. 6 BARS SHALL NOT BE BENT), OR NO. 5 BARS, 24", AT 15" CTS. (NO. 5 BARS MAY BE BENT) OMIT BARS FOR FLEXIBLE PAVEMENT

E2 = 1/8 " MIN. WIDE SAWCUT
t/3 DEEP
FILL WITH HOT POURED JOINT SEALANT PER 1050.02 OF STD. SPECS., OR APPROVED EQUAL.
IF CURB IS POURED SEPARATE FROM ADJOINING LANE, SAWCUT AND SEALANT NOT REQUIRED BUT EDGER MUST BE USED.



MOUNTABLE CURB

t = 8" (MIN.) ADJACENT TO BITUM. PAVEMENT. 8" OR MATCH CONCRETE PAVEMENT THICKNESS WHICHEVER IS GREATER
CURB, WHEN POURED SEPARATELY, SHALL BE CLASS "SI" CONCRETE



PROPOSED TYPICAL ROADWAY SECTION

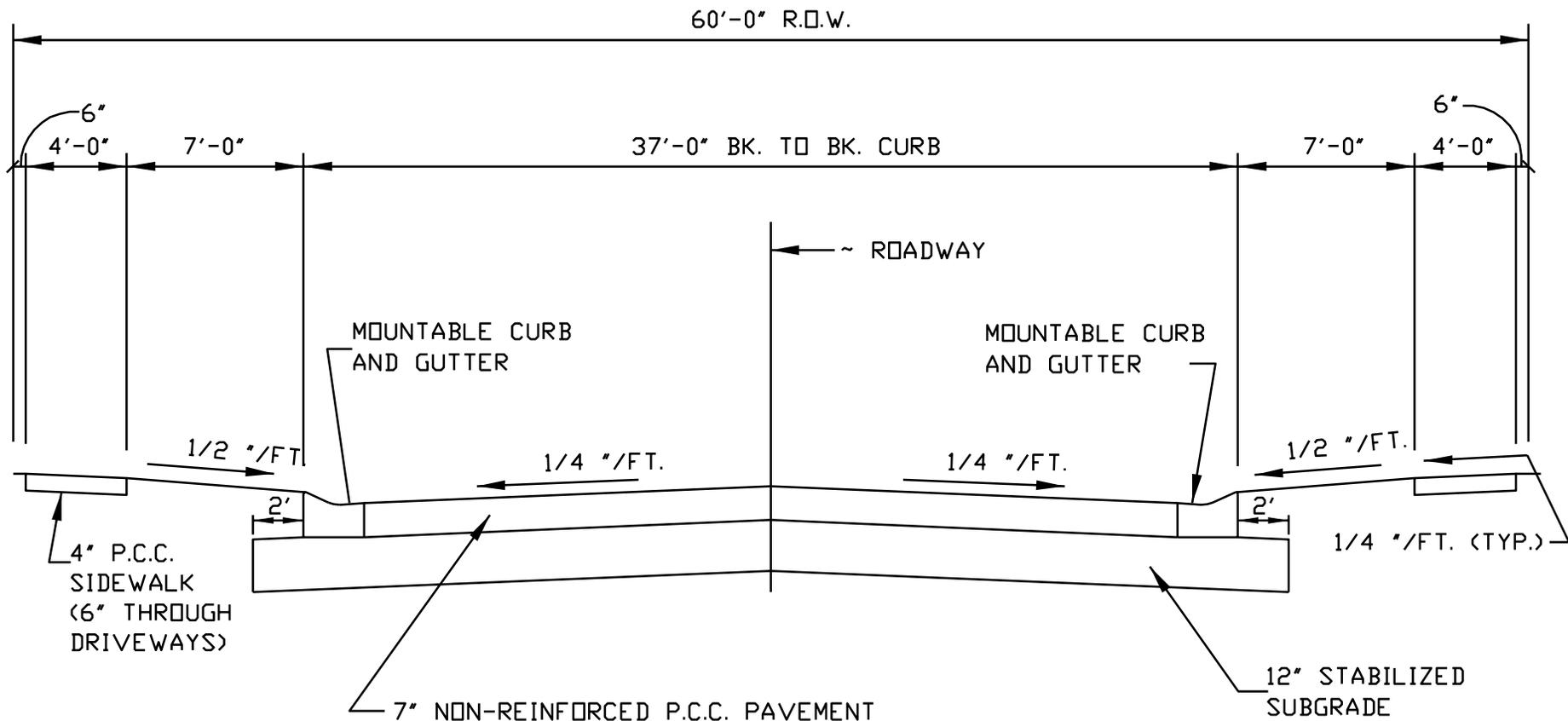
ALTERNATIVE ASPHALT PAVEMENT:

- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
- 5" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
- 12" STABILIZED SUBGRADE

(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

RESIDENTIAL MINOR AND LOCAL STREETS

- OPEN ACCESS
- YIELD FLOW CONDITIONS
- PARKING-BOTH SIDES
- O'FALLON, ILLINOIS



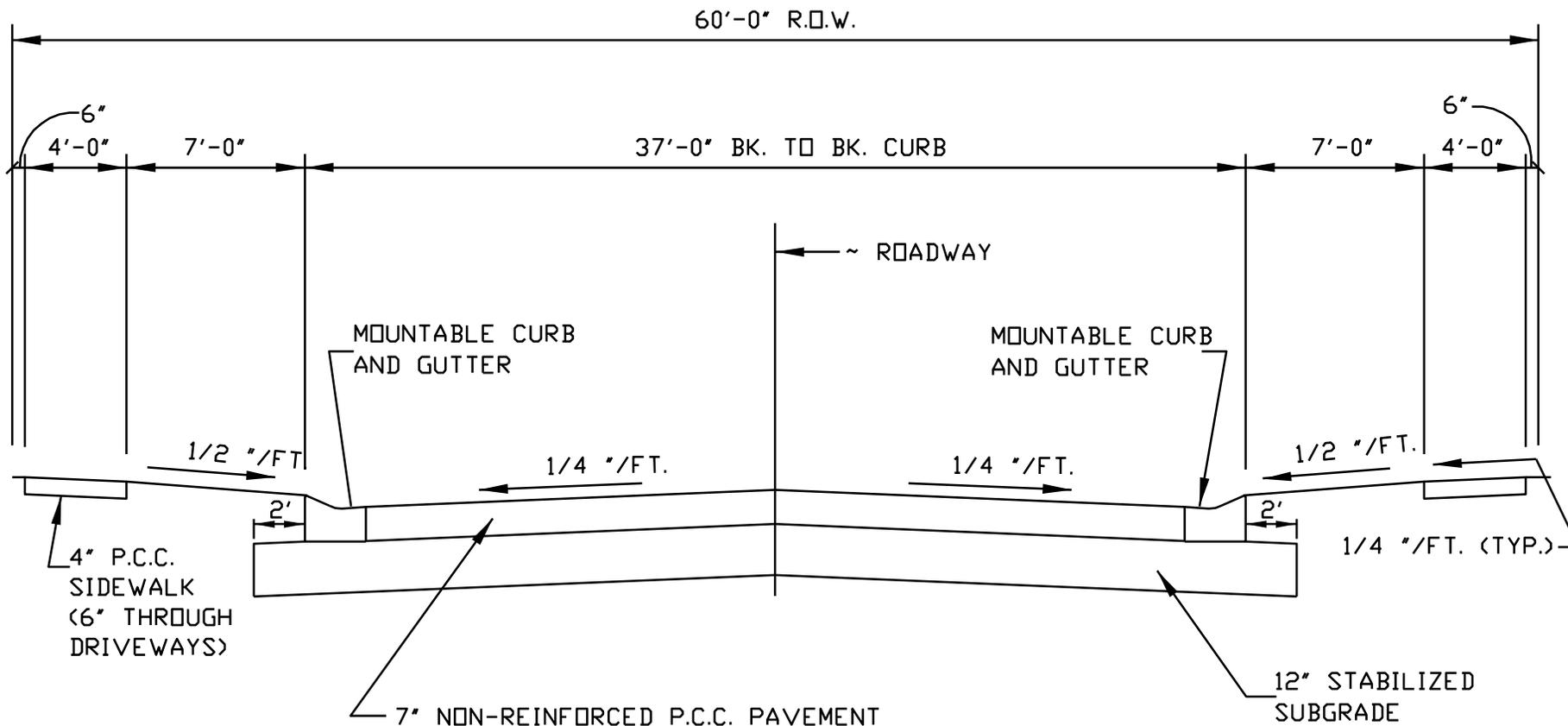
PROPOSED TYPICAL ROADWAY SECTION

ALTERNATIVE ASPHALT PAVEMENT:

- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
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(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

RESIDENTIAL COLLECTOR STREET
PARKING-BOTH SIDES
OPEN ACCESS
O'FALLON, ILLINOIS



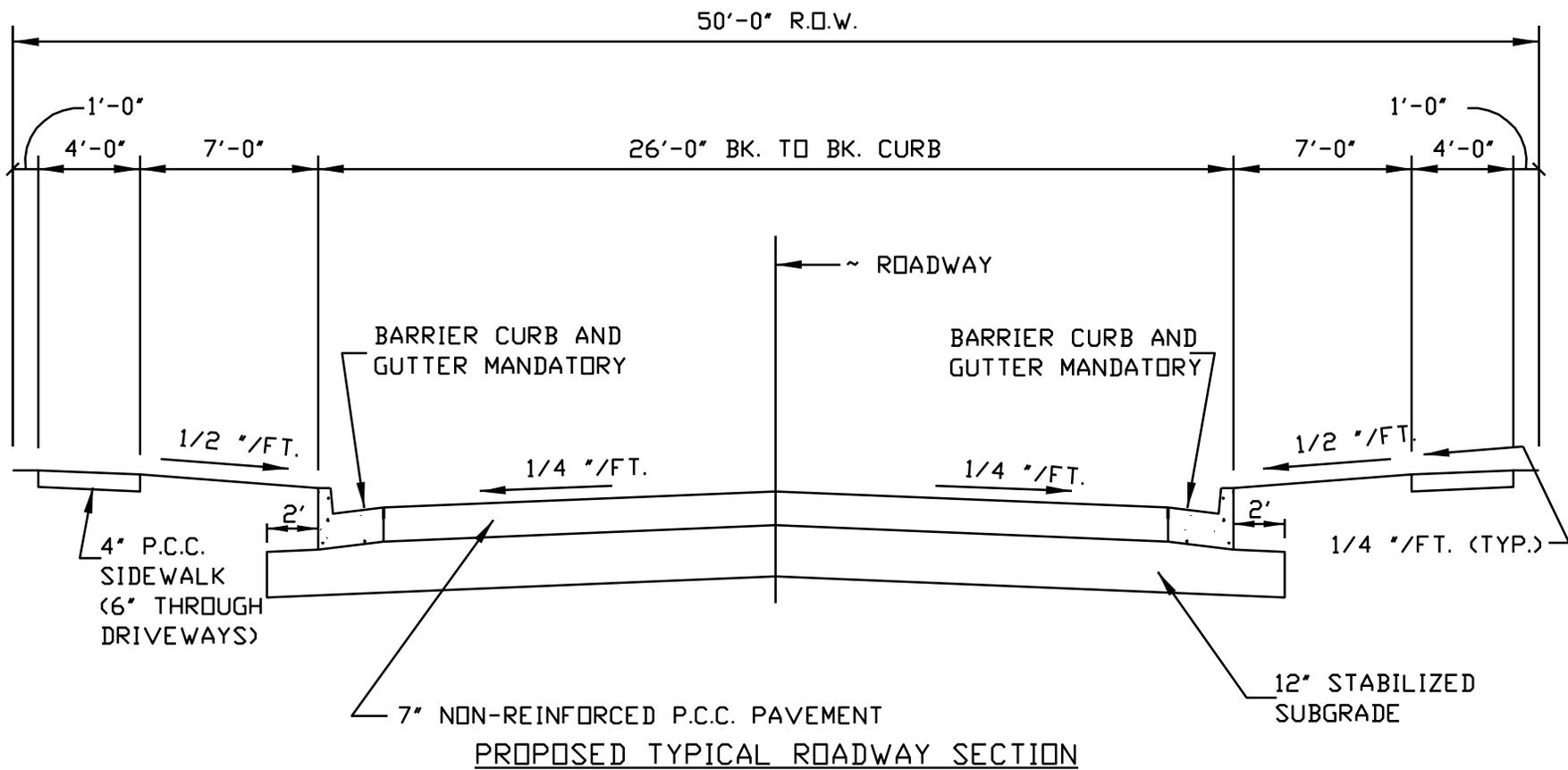
PROPOSED TYPICAL ROADWAY SECTION

ALTERNATIVE ASPHALT PAVEMENT:

- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
- 5" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
- 12" STABILIZED SUBGRADE

(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

MINOR ARTERIAL STREET
NO PARKING
MINIMIZED ACCESS
O'FALLON, ILLINOIS

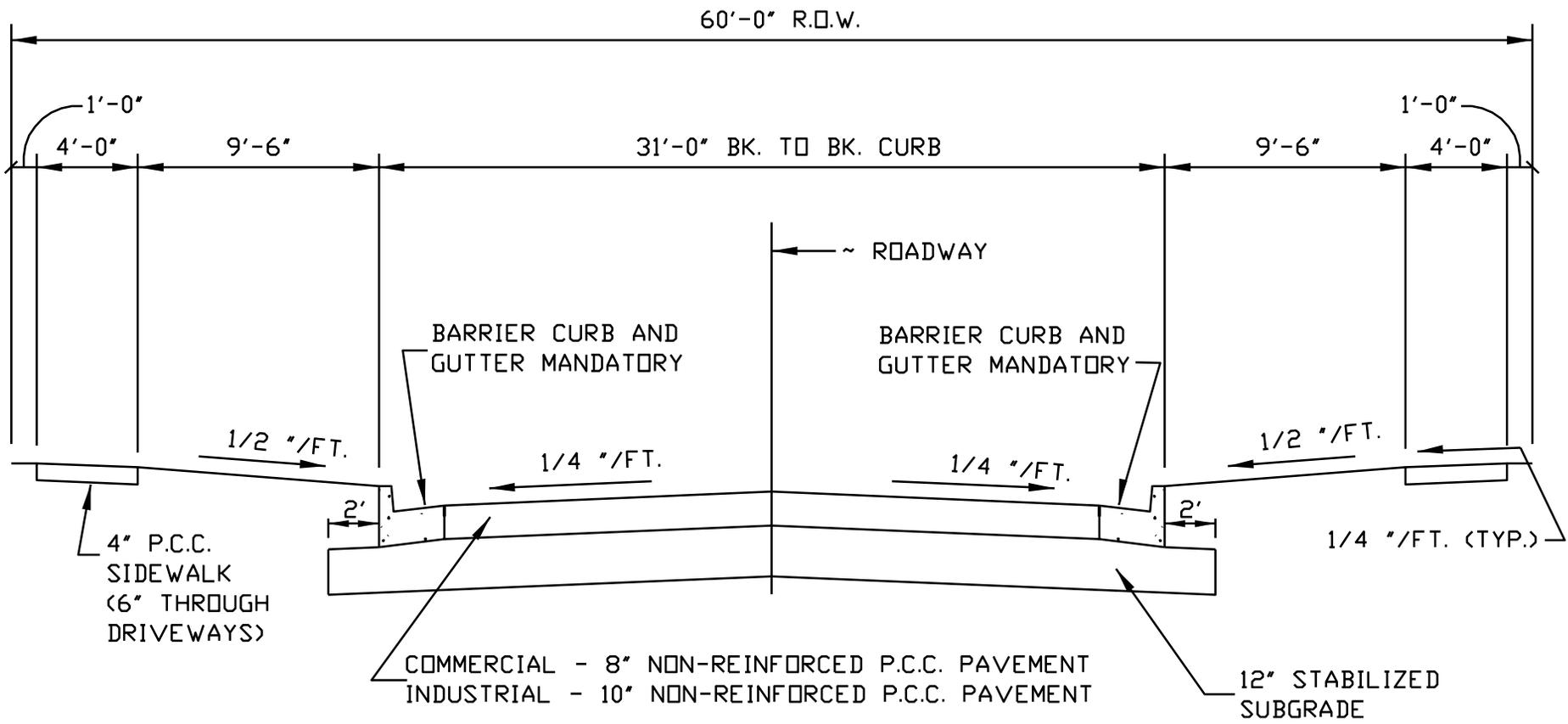


ALTERNATIVE ASPHALT PAVEMENT:

- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
- 5" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
- 12" STABILIZED SUBGRADE

(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

RESIDENTIAL CONTROLLED
ACCESS COLLECTOR STREET
NO PARKING
O'FALLON, ILLINOIS



PROPOSED TYPICAL ROADWAY SECTION

ALTERNATIVE COMMERCIAL ASPHALT PAVEMENT:

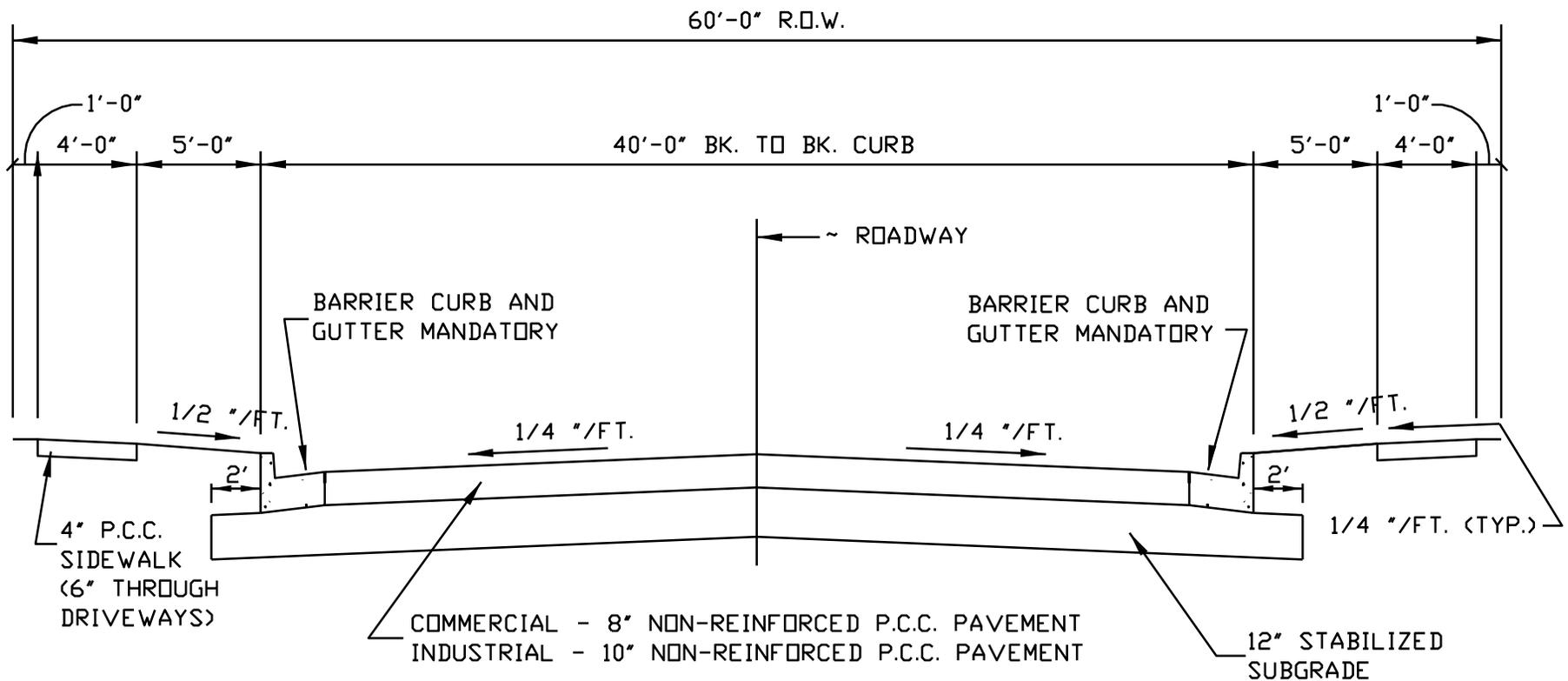
ALTERNATIVE INDUSTRIAL ASPHALT PAVEMENT:

2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
 9" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
 12" STABILIZED SUBGRADE

2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX. C, TYPE 2
 13" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
 12" STABILIZED SUBGRADE

(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

COMMERCIAL AND INDUSTRIAL LOCAL STREET
NO PARKING EITHER SIDE
NO BI-DIRECTIONAL TURN LANE
O'FALLON, ILLINOIS



PROPOSED TYPICAL ROADWAY SECTION
 (CENTER LANE IS BI-DIRECTIONAL TURN LANE.
 NO ON STREET PARKING PERMITTED)

ALTERNATIVE COMMERCIAL ASPHALT PAVEMENT:

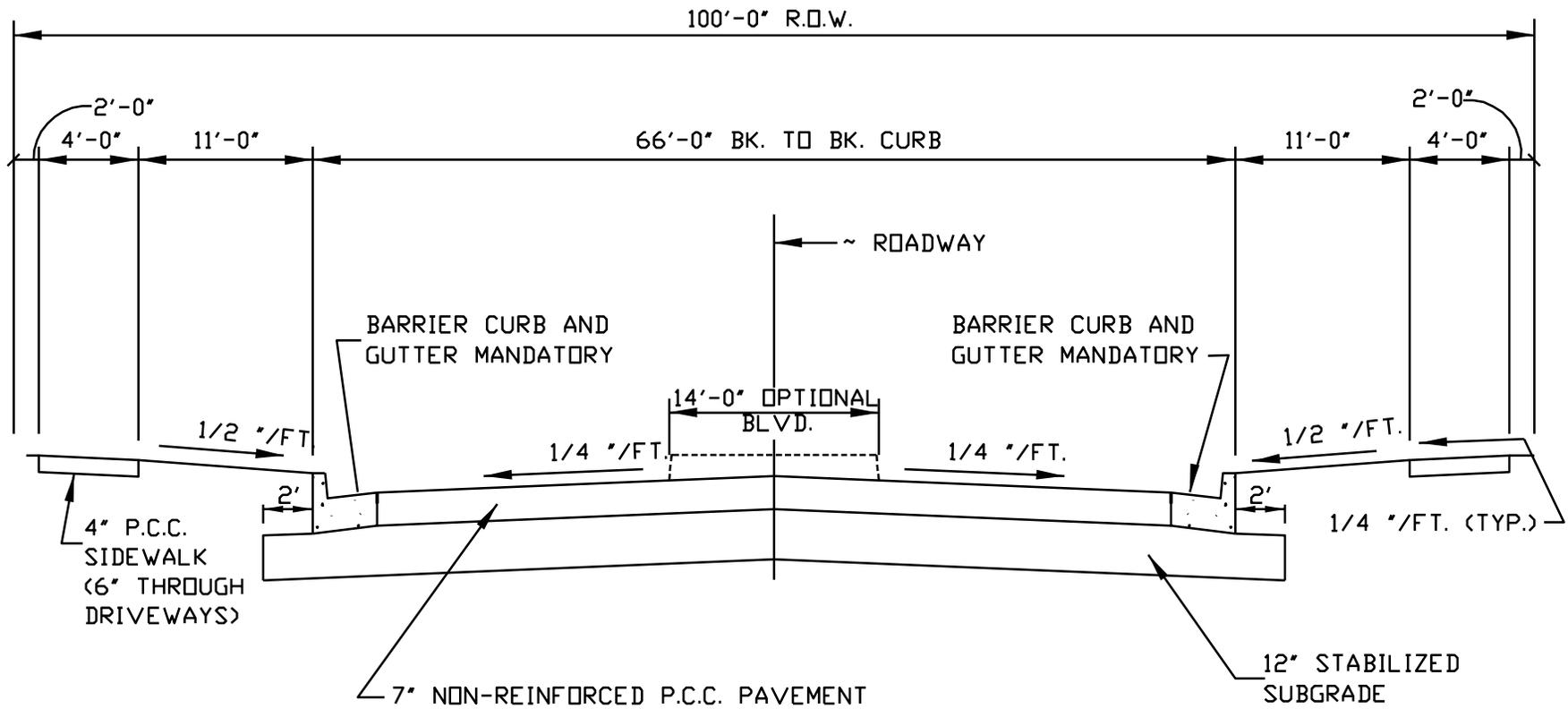
- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
- 9" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
- 12" STABILIZED SUBGRADE

ALTERNATIVE INDUSTRIAL ASPHALT PAVEMENT:

- 2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2
- 13" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2
- 12" STABILIZED SUBGRADE

(SEE SUBDIVISION ORDINANCES FOR STREET CLASSIFICATION AND DIMENSIONS. THESE ARE MINIMUM REQUIREMENTS. THE CITY OF O'FALLON RESERVES THE RIGHT TO HAVE DEVELOPER/ENGINEER USE HIGHER TYPE DESIGNS AS DEEMED NECESSARY BY THE CITY.)

OPEN ACCESS
COLLECTOR COMMERCIAL & INDUSTRIAL
O'FALLON, ILLINOIS



PROPOSED TYPICAL ROADWAY SECTION

ALTERNATIVE ASPHALT PAVEMENT:

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- 12" STABILIZED SUBGRADE

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4 LANES WITH TURN LANE
MAJOR ARTERIAL COLLECTOR
NO PARKING-BOTH SIDES
O'FALLON, ILLINOIS