

ALL INLET BOXES WITH STORM SEWER PIPES EXCEEDING 24" MUST HAVE INNER DIMENSIONS OF 12" PLUS THE DIAMETER OF THE PIPE.

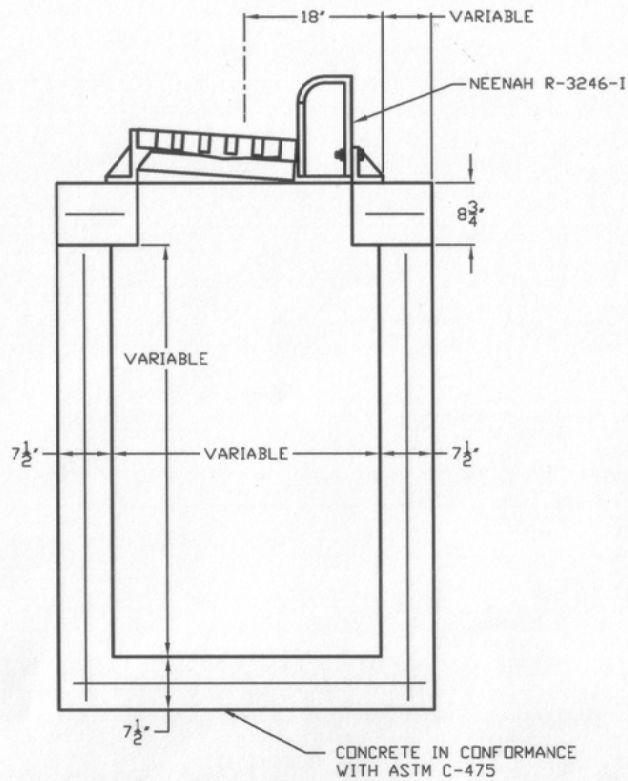
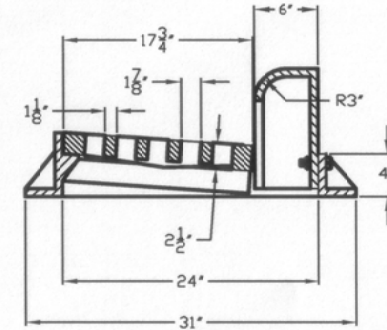
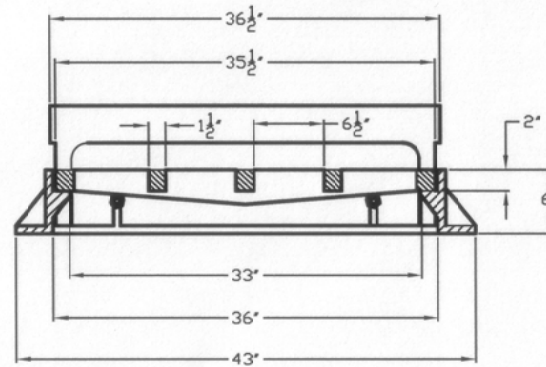
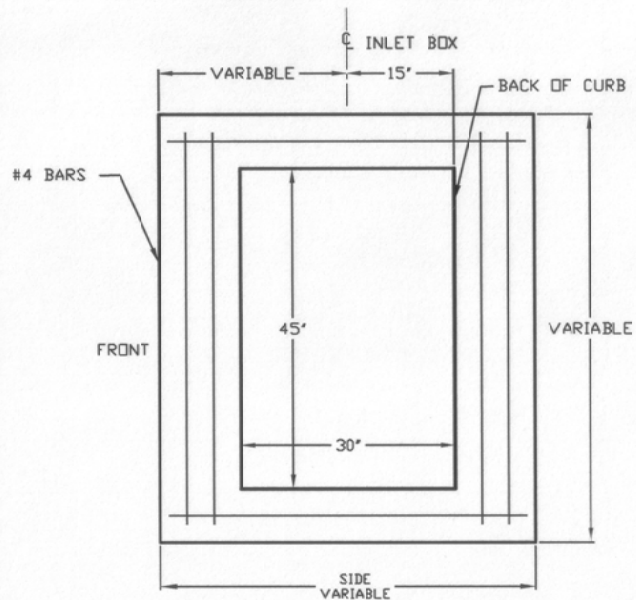
ALL EROSION CONTROL PROTECTION AT INLET THROATS TO BE PROVIDED BY THE OWNER

## TYPICAL OPEN THROAT INLET

**CITY OF O'FALLON**

255 South Lincoln  
O'Fallon, Illinois

DRAWN BY: JBG	SCALE: NONE	DRAWING No.
CHK'D BY: ---	DATE: 01/05/05	
APP'D BY: ---	SHEET: 1 OF 1	
FILENAME: -		



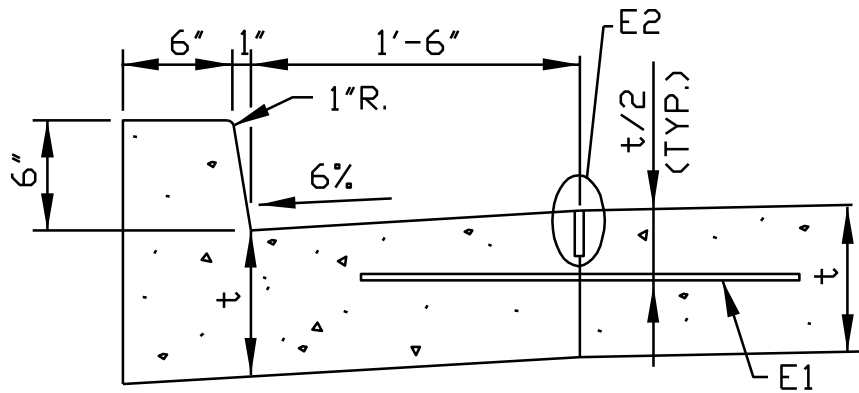
CURB INLET BOX & LID  
PRECAST

# CURB INLET FRAME, GRATE, CURB BOX

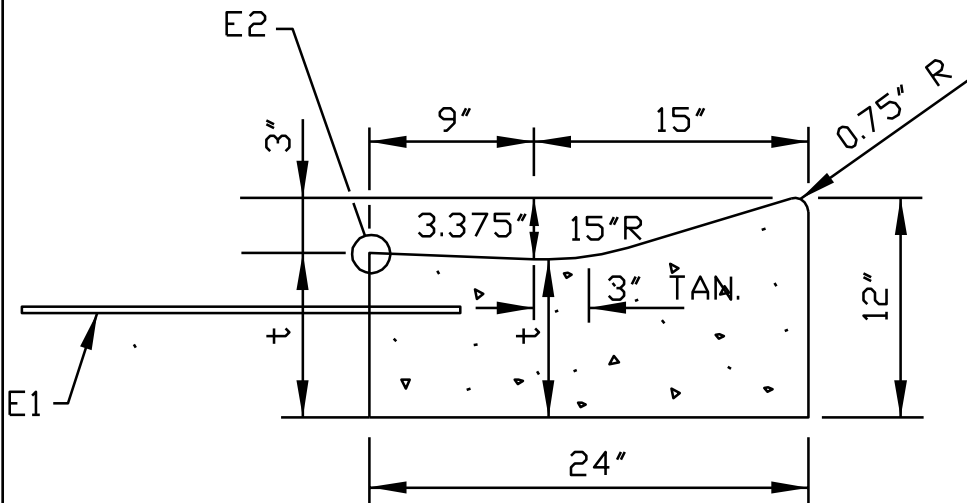
CITY OF O'FALLON

255 South Lincoln  
O'Fallon, Illinois

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B-6.18 TYPE  
BARRIER CURB & GUTTER

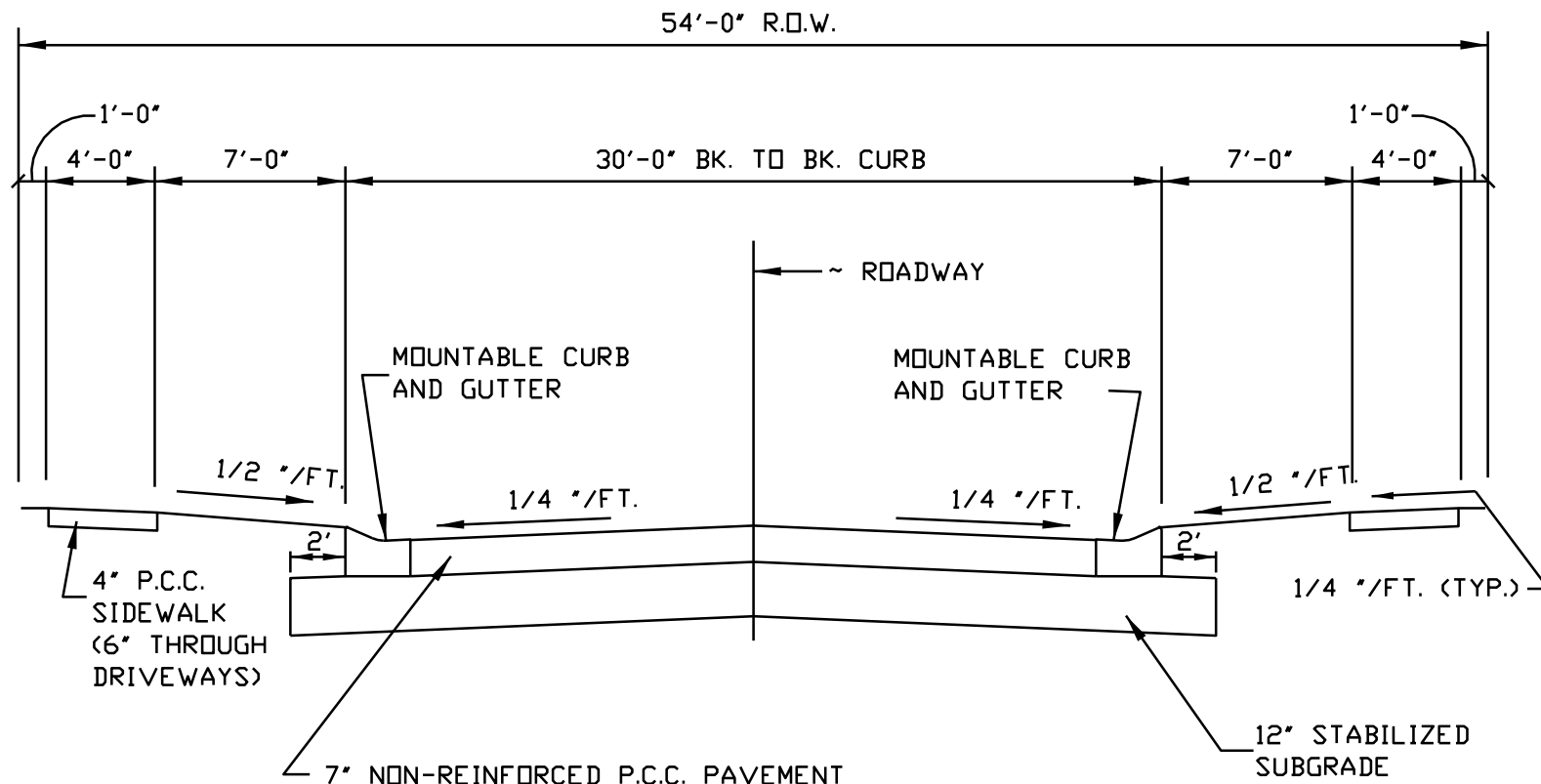


MOUNTABLE CURB

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.

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.)

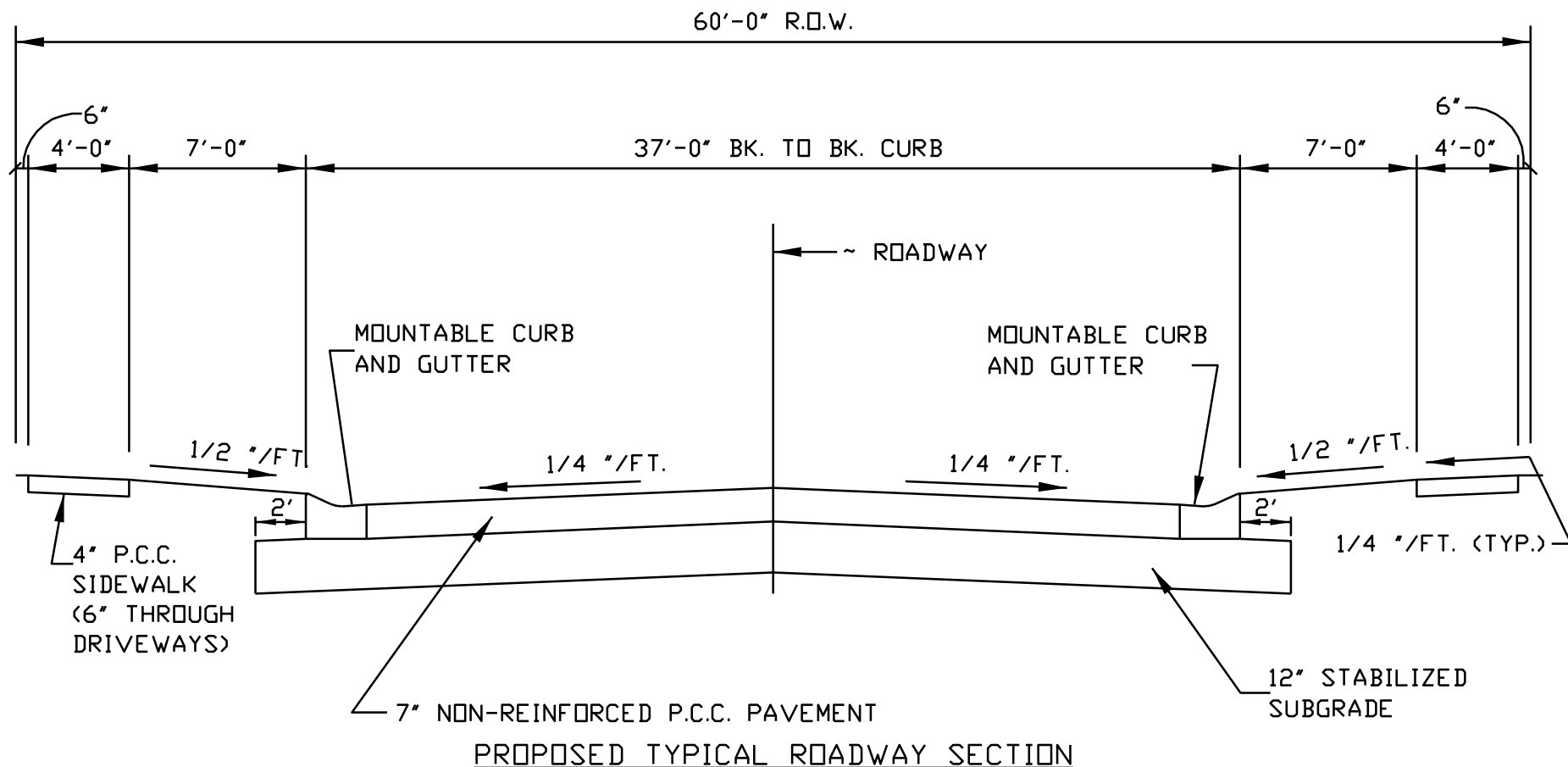
RESIDENTIAL MINOR AND LOCAL STREETS

OPEN ACCESS

YIELD FLOW CONDITIONS

PARKING-BOTH SIDES

O'FALLON, ILLINOIS

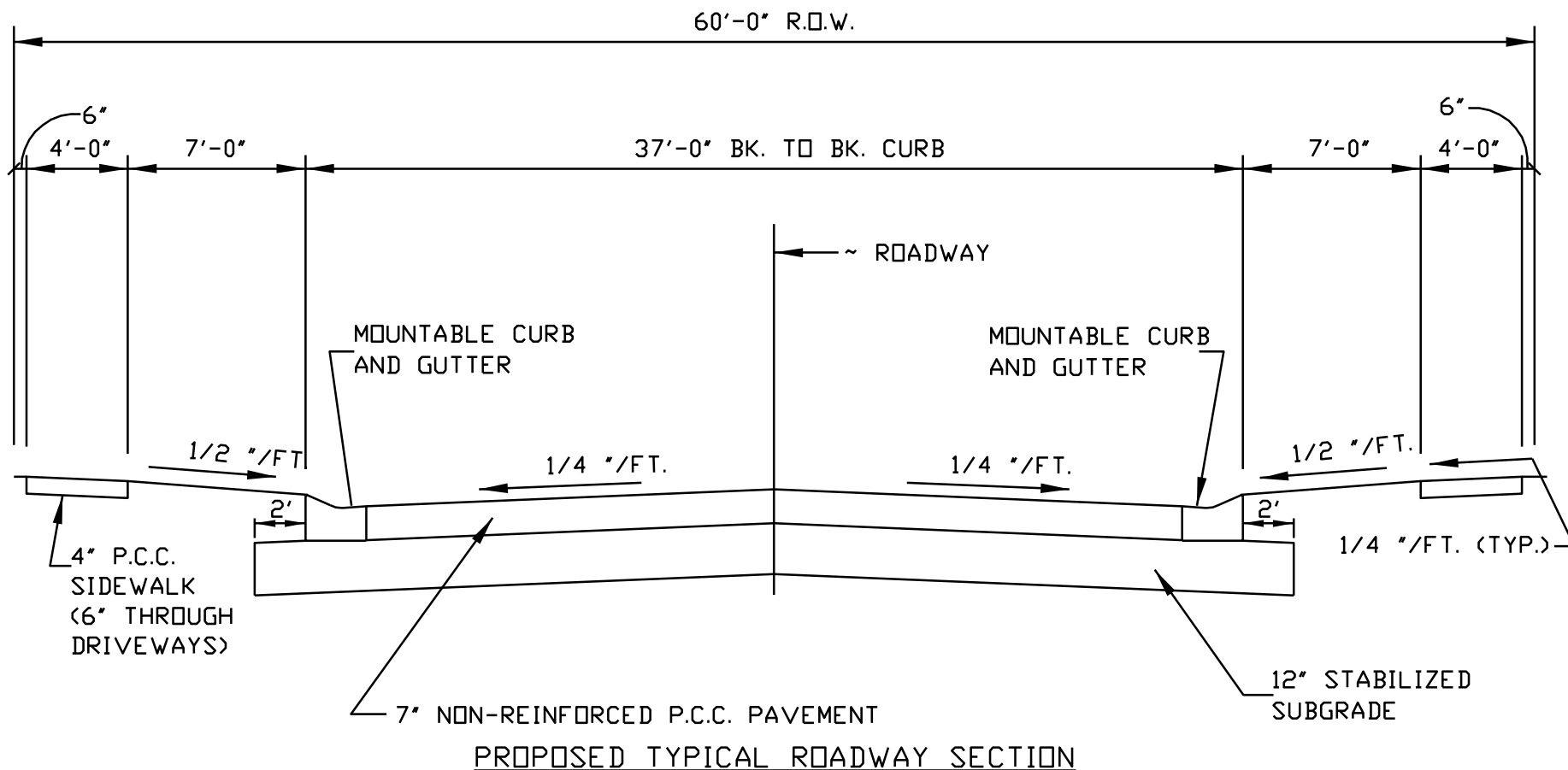


#### ALTERNATIVE ASPHALT PAVEMENT:

2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2  
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RESIDENTIAL COLLECTOR STREET  
PARKING-BOTH SIDES  
OPEN ACCESS  
O'FALLON, ILLINOIS

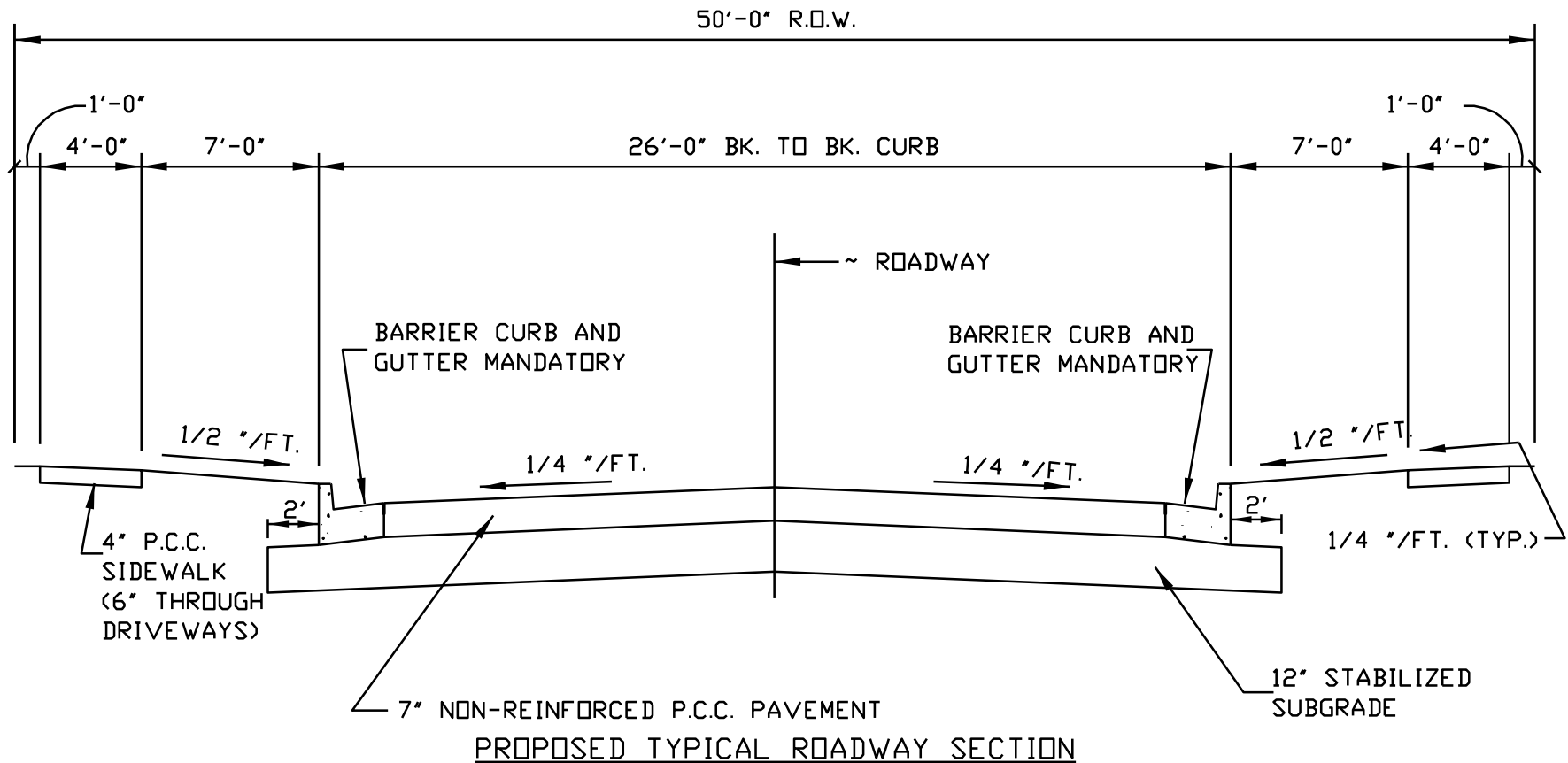


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2" BITUMINOUS CONCRETE SURFACE, CLASS I, MIX C, TYPE 2  
 5" BITUMINOUS CONCRETE BINDER, CLASS I, TYPE 2  
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MINOR ARTERIAL STREET  
NO PARKING  
MINIMIZED ACCESS  
O'FALLON, ILLINOIS

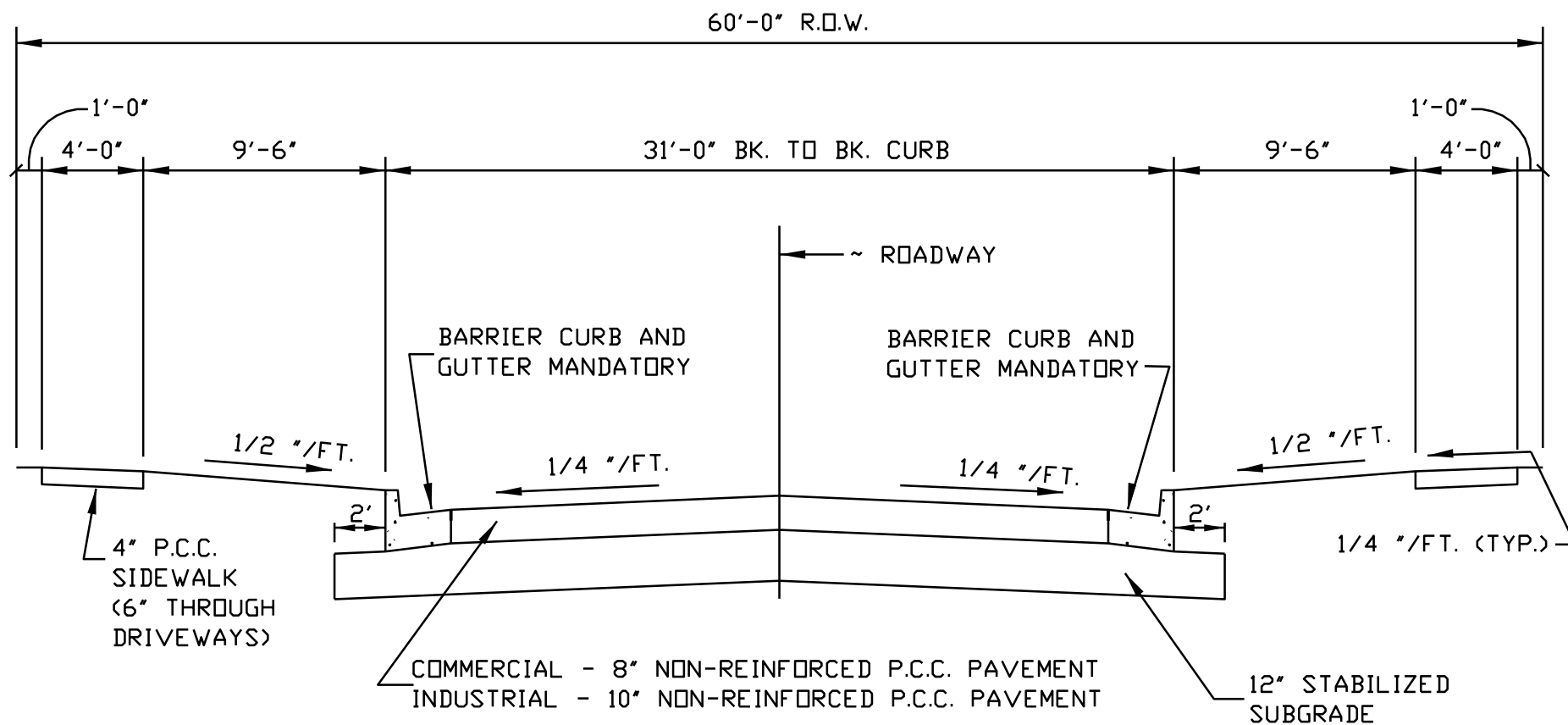


#### ALTERNATIVE ASPHALT PAVEMENT:

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

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



### PROPOSED TYPICAL ROADWAY SECTION

#### 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

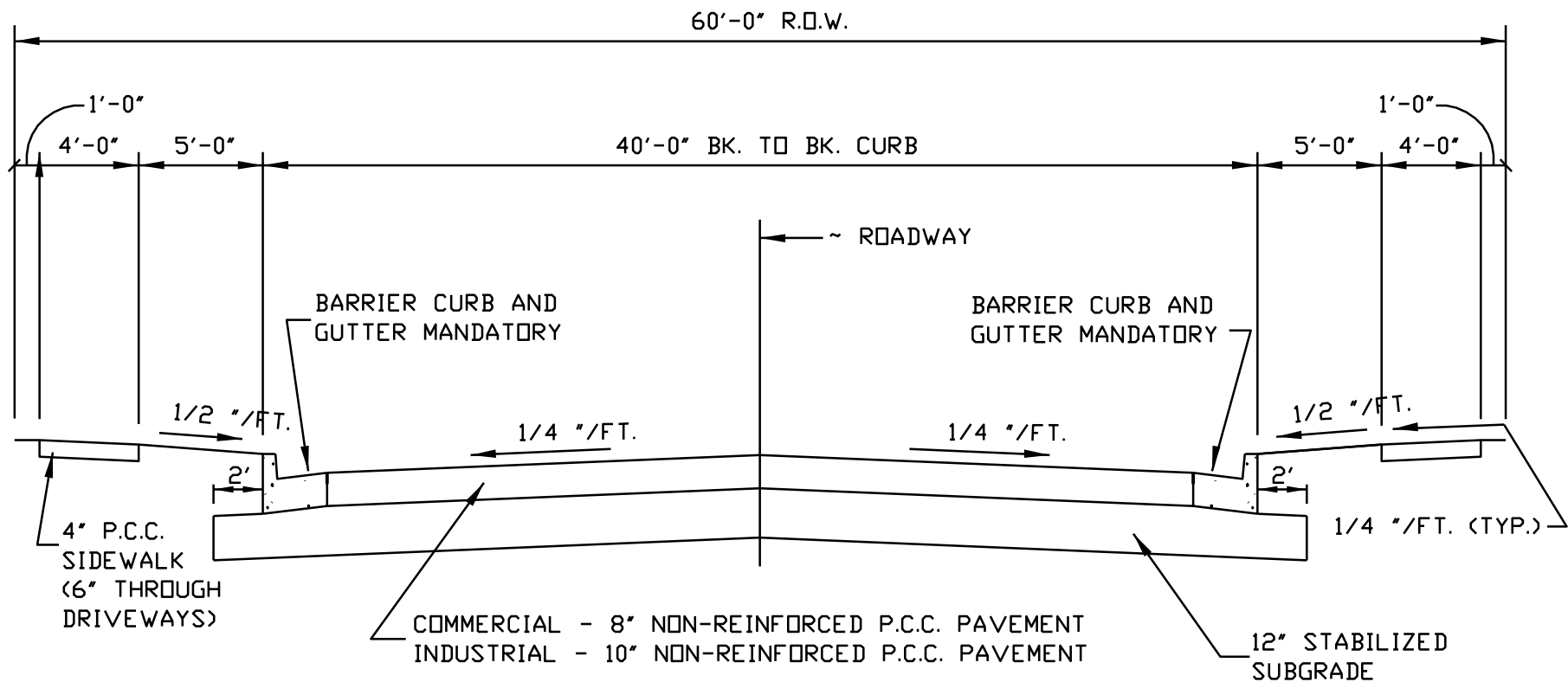
#### ALTERNATIVE INDUSTRIAL ASPHALT PAVEMENT:

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.)

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:

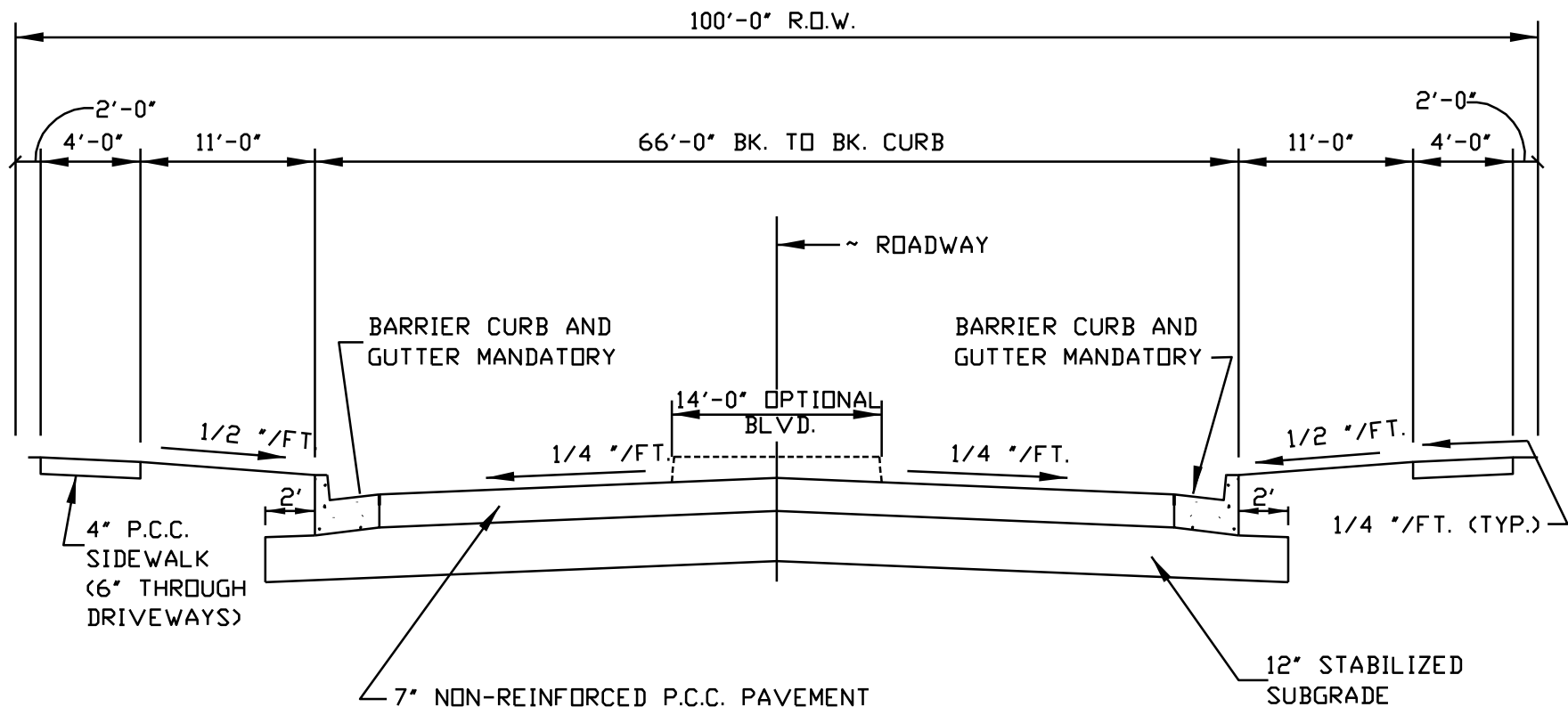
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12" STABILIZED SUBGRADE

#### ALTERNATIVE INDUSTRIAL ASPHALT PAVEMENT:

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OPEN ACCESS  
COLLECTOR COMMERCIAL & INDUSTRIAL  
O'FALLON, ILLINOIS



PROPOSED TYPICAL ROADWAY SECTION

ALTERNATIVE ASPHALT PAVEMENT:

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