

## GENERAL NOTES:

1. REINFORCED CONCRETE PAVEMENT:
  - A. ALL CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT UNLESS OTHERWISE APPROVED BY THE OWNER.
  - B. CURBS SHALL MEET THE SAME COMPRESSIVE STRENGTH AS SPECIFIED FOR THE PAVEMENT.
  - C. BAR LAPS SHALL BE 30 DIAMETERS.
  - D. REINFORCING BARS SHALL BE SUPPORTED BY CHAIRS OR OTHER DEVICES APPROVED BY THE OWNER.
  
2. SUBGRADE: (UNLESS OTHERWISE SPECIFIED BY OWNER)
  - A. SUBGRADE UNDER ALL PAVEMENTS SHALL BE STABILIZED TO MINIMUM DEPTH OF 6" FOR 2 LANE RESIDENTIAL ROAD AND 8" FOR ALL OTHERS. IF THE P.I. IS 15 OR GREATER, LIME SHALL BE USED, IF THE P.I. IS LESS THAN 15, CEMENT SHALL USED OR AS RECOMMENDED BY A GEOTECH ENGINEER. LABORATORY TESTS MUST BE PERFORMED TO DETERMINE THE AMOUNT OF CEMENT REQUIRED TO LOWER THE P.I. TO 15 OR BELOW SATURATION P.I. ( $PH \geq 12.4$ ) WILL BE THE LIMIT WHEN A SOIL'S P.I. CANNOT BE BROUGHT TO 15 OR LOWER.
  - B. WHERE THE IN PLACE MATERIAL HAS A P.I. OF LESS THAN 15, THE SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 6" AND RECOMPACTED.
  - C. WHERE SULFATES ARE PRESENT, CONSULT A GEOTECHNICAL ENGINEER FOR RECOMMEND SUBGRADE TREATMENT.
  
3. IF THE ROADWAY IS A DESIGNATED BIKE ROUTE OR BIKE USAGE IS ANTICIPATED, REFER TO AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES (2012, 4TH EDITION) AND THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD):  
[https://mutcd.fhwa.dot.gov/resources/state\\_info/texas/tx.htm](https://mutcd.fhwa.dot.gov/resources/state_info/texas/tx.htm)

PAVEMENT SYSTEMS

GENERAL NOTES

North Central Texas Council of Governments



STANDARD SPECIFICATION REFERENCE

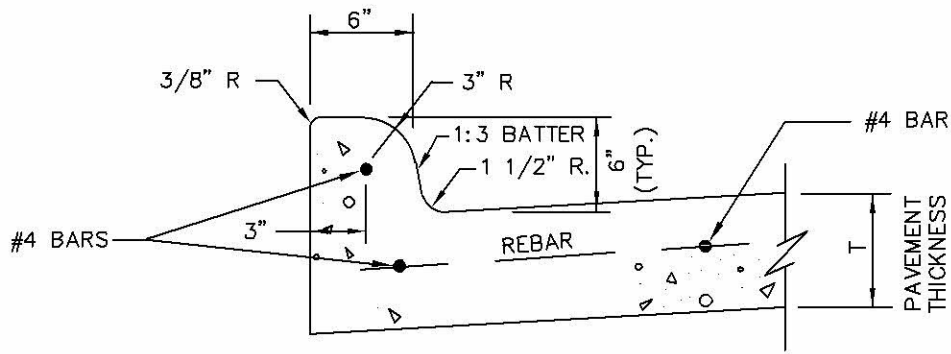
301. 302. 303.

DATE

AUG '23

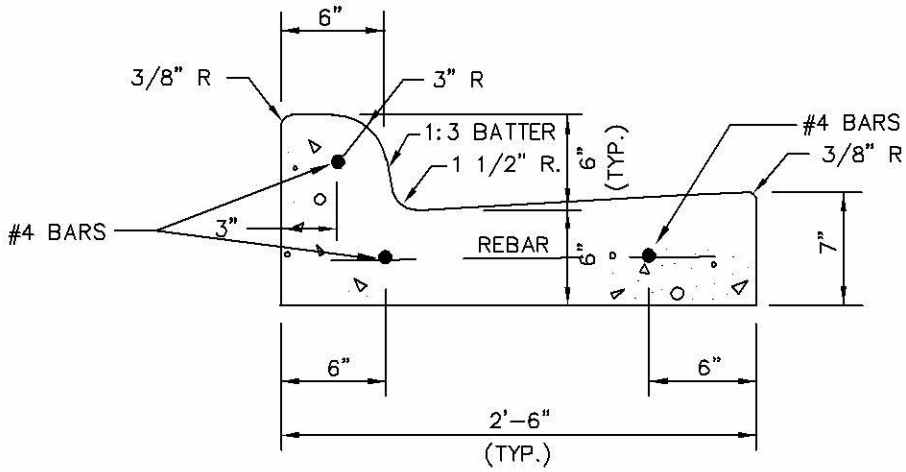
STANDARD DRAWING NO.

2110



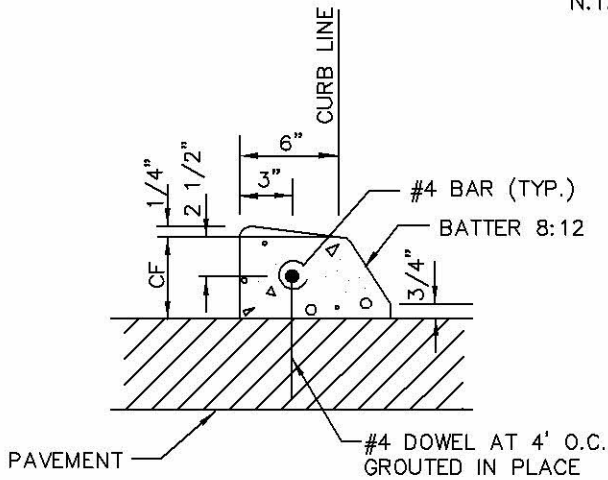
**INTEGRAL CURB & GUTTER**

N.T.S.



**SEPARATE CURB & GUTTER**

N.T.S.



**DOWELED CURB**

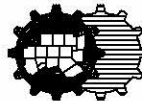
N.T.S.

**NOTES:**

1. REINFORCEMENT SHALL BE NO. 4 BARS, UNLESS OTHERWISE SPECIFIED.
2. CONCRETE SHALL BE CLASS "C" OR "PC".
3. "CF" IS 6" UNLESS OTHERWISE SPECIFIED.
4. ALL CURBS ARE CONSTRUCTED OF PORTLAND CEMENT CONCRETE UNLESS OTHERWISE SHOWN.
5. GRADE SHALL BE MEASURED AT BACK OF CURB.
6. SEE ROADWAY SECTIONS FOR SUBGRADE SUBGRADE SHALL EXTEND 1' BEYOND BACK OF CURB.

**CONCRETE CURB & GUTTER**  
**INTEGRAL, SEPARATE, & DOWELED**

North Central Texas Council of Governments



STANDARD SPECIFICATION REFERENCE

305.1

DATE

STANDARD DRAWING NO.

AUG '23

2120