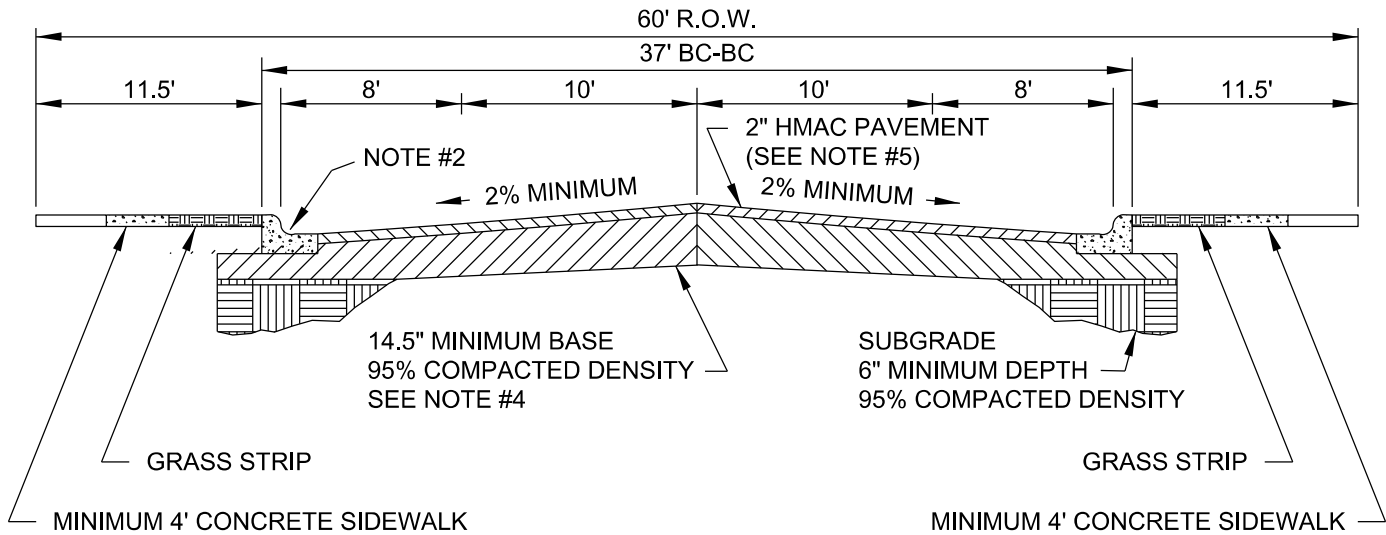


RESIDENTIAL COLLECTOR PARKING BOTH SIDES



NOTES:

1. STRUCTURAL SECTION REQUIRES DETAILED ENGINEERING DESIGN, SUBJECT TO THE APPROVAL OF THE CITY ENGINEER. CITY WILL ACCEPT DESIGNS THAT INCORPORATE BIAxIAL GEOGRID.
2. SEE CURB DETAIL ST-013.
3. ROADWAY MEASUREMENT SHOWN FROM BACK OF CURB (BC).
4. FLEXIBLE BASE MATERIAL SHALL BE TYPE "A" GRADE 2 PER TXDOT STD.
5. ASPHALT CONCRETE PAVEMENT SHALL BE TYPE "D" HOT MIX PER TXDOT ITEM 340 (2004).
6. STRUCTURAL SECTION SHOWN IS BASED ON A CBR VALUE OF 3. THE FOLLOWING ALTERNATIVE SECTIONS MAY BE APPROVED IF SUPPORTED BY ENGINEERING ANALYSIS BASED ON SOILS TESTING.
 - A. 11" MINIMUM BASE OVER 6" MINIMUM LIME TREATED SUBGRADE USED IN LIEU OF 14.5" BASE AS SHOWN.
 - B. FOR CBR VALUES GREATER THAN 6.5 - 10" MINIMUM BASE USED IN LIEU OF 14.5" BASE AS SHOWN.
 - C. PROPOSALS FOR ALTERNATIVE ROAD STRUCTURE WITH SUPPORTING ENGINEERING DOCUMENTATION MAY BE SUBMITTED TO THE CITY ENGINEER FOR CONSIDERATION AND APPROVAL.
7. IN NO CASE SHALL THE HMAc SECTION BE LESS THAN THAT SHOWN.
8. BASE MUST EXTEND 1' BEYOND BACK OF CURB, 6" MINIMUM THICKNESS

DATE APPROVED: 07/2008

DWG. NO: ST-007

SCALE: N.T.S.

DRAWN BY: RAS

SHEET: 1 OF 1

FILENAME: RESIDENTIAL COLLECTOR (PARKING BOTH SIDES)



**ENGINEERING
DEPARTMENT**