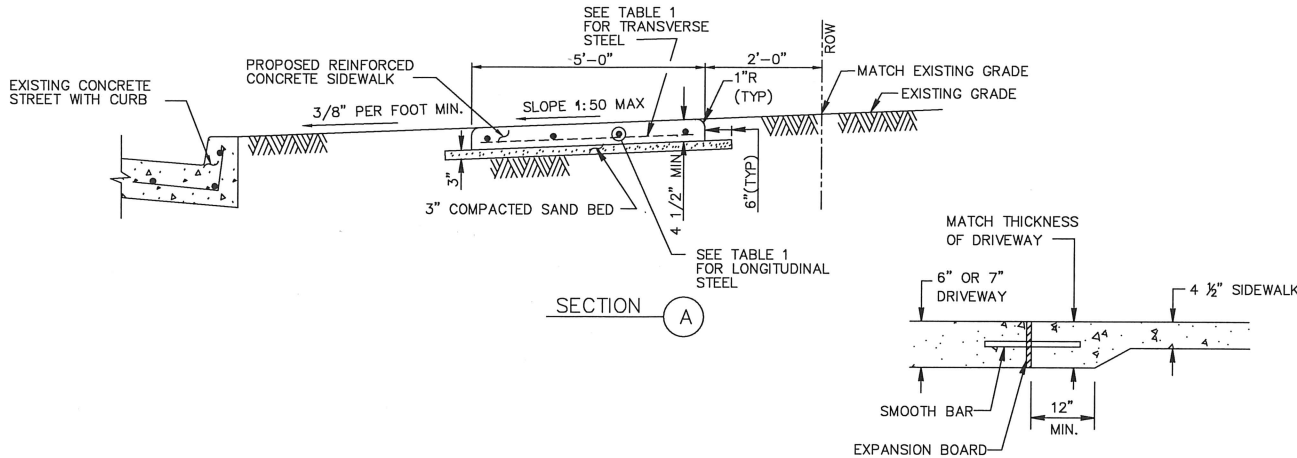


DETAIL OF LEFT TURN LANE

| CURVE DATA | |
|--------------------------|--------------------------|
| W=10' | W=11' |
| R=500' | R=500' |
| $\Delta = 5'42''38.14''$ | $\Delta = 6'16''38.27''$ |
| L = 49.83' | L = 54.78' |
| T=24.94' | T=27.42' |

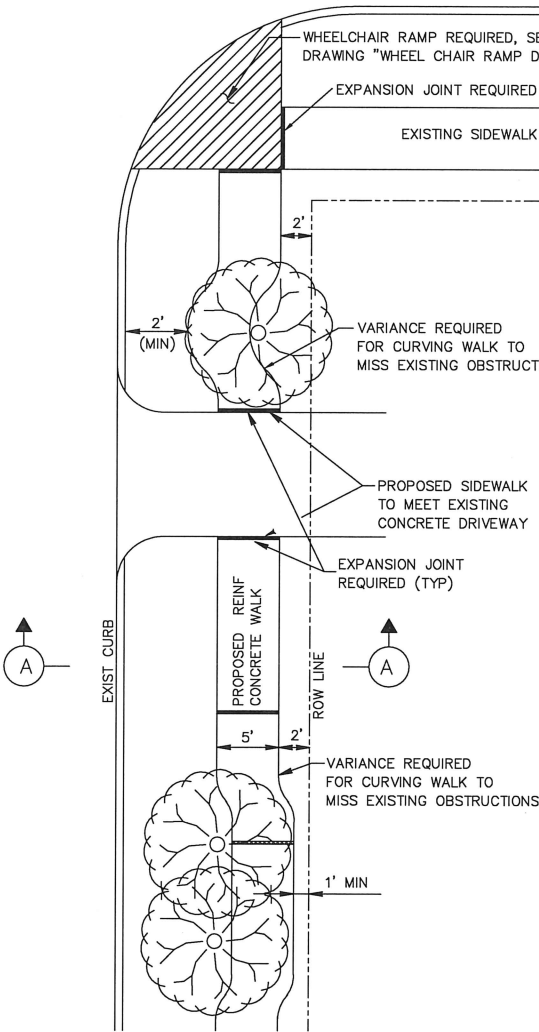
- NOTES:
- 10 FT FOR 80 FT ROW; 11 FT FOR 100 FT ROW.
 - FOR MEDIANS WITH BULLET NOSE CONFIGURATION, PAINT CURB WITH YELLOW REFLECTORIZED PAINT AROUND THE ESPLANADE NOSE TO THE PT OF THE 90 FT R. FOR MEDIANS WITHOUT BULLET NOSE CONFIGURATION, PAINT CURB FROM PC TO PT AND 30 FT BACK OF PC/PT.

ESPLANADE NOSE AND LEFT TURN DETAILS
NTS



DRIVEWAY/SIDEWALK
HEADER DETAIL

| TABLE 1 REINFORCING STEEL INFORMATION FOR 4 1/2" THICK SIDEWALKS EXPANSION JOINT SPACING = 40 FT fc' = 3,500 PSI AND fy = 60,000 PSI | | | | | |
|--|---------------------------|--------------------------------|-----------------|----------------------------|--|
| SIDEWALK THICKNESS (IN) | SIDEWALK WIDTH (FT) | LONGITUDINAL STEEL # 3 BARS | | | TRANSVERSE STEEL # 3 BARS SPACING (IN) |
| | | NUMBER OF BARS | SPACING (IN) | END BAR SPACING (IN) | |
| 4.5 | 5 | 3 | 27 | 3 | 48 |
| 4.5 | 6 | 4 | 22 | 3 | 48 |



- NOTES:
- 6X6 - W2.9XW2.9 WELDED WIRE FABRIC MAY BE USED IN LIEU OF THE REINFORCING STEEL GIVEN IN TABLE 1.
 - REINFORCED CONCRETE SIDEWALKS THRU DRIVEWAYS OPENINGS SHALL BE EITHER 6" THICK OR 7" THICK AS SPECIFIED ON 6" STABILIZED SUBGRADE. FOR THE REINFORCING STEEL REQUIREMENTS, SEE CITY OF HOUSTON DRAWING "REINFORCED CONCRETE DRIVEWAY DETAILS ON CURB TYPE STREETS".
 - MAXIMUM SPACING FOR EXPANSION JOINTS SHALL BE 40 FEET.
 - CONTRACTOR SHALL CONSTRUCT SIDEWALK IN A MANNER NOT TO BLOCK THE NATURAL DRAINAGE FROM ADJACENT PROPERTY.
 - ALL RAMP AND SIDEWALKS/WALKWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AGENCY STANDARD DETAILS, TEXAS ACCESSIBILITY STANDARDS (TAS) AND AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. IF THERE IS A CONFLICT IN THE REQUIREMENTS, THE STRICTEST REQUIREMENTS SHALL GOVERN.
 - CURB RAMP THAT ARE STEEPER THAN A 1:15 MAX SLOPE WILL NOT BE ACCEPTED BY THE CITY OF HOUSTON.

CONCRETE SIDEWALK DETAILS FOR STREETS WITH CURBS
NTS

CITY OF HOUSTON

HOUSTON PUBLIC WORKS

STREET PAVING AND SIDEWALK

02772-01 THROUGH 02775-01

APPROVED BY:

CITY ENGINEER

APPROVED BY:

DEPUTY DIRECTOR

APPROVED BY:

DIRECTOR OF HOUSTON PUBLIC WORKS

EFFECTIVE DATE:

JUL-01-2020

FOR CITY OF HOUSTON USE ONLY