NOTES:
1. THE SLOPE OF THE DRIVE WHERE SIDEWALKS CROSS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%.
2. SLOPE (MAX)* SLAB THICKNESS
   RESIDENTIAL 6" 5"
   ALL OTHERS 3% 6"
   * MAXIMUM SLOPE DESIGNATED FOR NEW DEVELOPMENT CONSTRUCTION ONLY AND DOES NOT APPLY TO CAPITAL IMPROVEMENT RECONSTRUCTION OR REBUILD PROJECTS.
   (ALSO SEE THE DESIGN CRITERIA MANUAL FOR OTHER SPECIFIC CRITERIA.)
3. ALL CONNECTIONS TO STATE RIGHT-OF-WAY SHALL USE TXDOT DETAILS.
4. CONCRETE SHALL BE CLASS C, 5 1/2 SACK AND HAVE COMPREHENSIVE STRENGTH OF 3600 PSI @ 28 DAYS.
5. MINIMUM VELOCITY THROUGH PIPE IS 2.5fps. MINIMUM SLOPE IN PIPE IS 0.5% UNLESS OTHERWISE DESIGNED TO MEET MINIMUM SLOPE REQUIREMENTS.
6. IN SOME CASES A SWALE MAY BE PROVIDED IN LIEU OF THE PIPE. THE PROPERTY OWNER AND OWNER'S ENGINEER WILL NEED TO DETERMINE IF A SWALE CAN BE USED IN LIEU OF A PIPE.

SECTION A-A
NTS

CITY OF ARLINGTON, TEXAS
TYPICAL DRIVE APPROACH CONNECTING TO EXISTING RURAL TYPE ASPHALT STREETS

MINIMUM 18" DIAMETER PIPE WITH HEADWALLS OR SLOPED END SECTIONS. ACTUAL SIZE WILL NEED TO BE DETERMINED BY PROPERTY OWNERS ENGINEER

EDGE OF EXISTING ASPHALT
2" PATCH WITH TYPE 'O' HMAC
MIN. FULL DEPTH IF NEEDED
VARIABLE (USUALLY 2" TO 4")

SLOPE VARIES (SEE NOTES)
PROVIDE AT LEAST A 6" INVERT IN VICINITY OF THE PIPE

FULL DEPTH SAW CUT LINE IF NEEDED
EDGE OF EXISTING ASPHALT
6:1 SLOPE
BEND NO. 4 REBAR ALONG RADIUS
MINIMUM OF 4" AND NO STEEPER THAN 4 FEET HORIZONTAL TO 1 FOOT VERTICAL

3/4" EXPANSION JOINT IF CONNECTING TO CONCRETE

NO. 4 REBAR ON 18" CENTERS BOTH WAYS

VAIABLE

R.O.W.
LINE

ROW/PROPERTY LINE

S.A.W. CUT LINE (FULL DEPTH) 2' FROM EDGE OF EXISTING ASPHALT PAVEMENT IF NEEDED