Detail Drawings

NOTE: TYPE "G" EXPANSION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 40' APART AND AT ALL RADIUS POINTS, P.T.'s AND P.C.'S. TYPE "B" CONTRACTION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 10' APART.

24" LAY DOWN GUTTER SECTION — ST1-00

NOTE: TYPE "G" EXPANSION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 40' APART AND AT ALL RADIUS POINTS, P.T.'s AND P.C.'S. TYPE "B" CONTRACTION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 10' APART.

- #4 BARS
- Ø 3/4" X 18" SMOOTH EXPANSION DOWELS

TYPICAL COMBINED CURB & GUTTER SECTION — ST1-01

- #4 BARS @ 18" O.C.C
- #4 BARS @ 18" O.C.W (MID SLAB)

SECTION A-A

DOWELLED IN CURBS DETAIL — ST1-02

ALLEY PAVING — ST1-06

- 24" R.O.W.
- MAX SLOPE 1-1/4":1'
- MIN 20' R
- PROPERTY LINE
- CURB LINE
- STREET
- TYPE "G" EXPANSION JOINT

TYPICAL RIBBON CURB — ST1-03

- #4 BAR
- 1/2" CHAMFER (TYPICAL)
- 28-DAY CONCRETE STRENGTH=3500 psi.

NOTE: TYPE "G" EXPANSION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 40' APART AND AT ALL RADIUS POINTS, P.T.'s, AND P.C.'s. TYPE "B" CONTRACTION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 10' APART

TYPICAL COMBINED SPILL CURB — ST1-04

- #4 BARS
- Ø 3/4" X 18" SMOOTH EXPANSION DOWELS

NOTE:
1. TYPE "G" EXPANSION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 40' APART AND AT ALL RADIUS POINTS, P.T.'s, AND P.C.'s. TYPE "B" CONTRACTION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAXIMUM DISTANCE OF 10' APART
2. PIPE EXTENDED 1"-2" FROM BOC OF CURB AND TIED IN PLACE

TYPICAL WEEPHOLE CURB — ST1-05

- #4 BARS
- Ø 3/4" X 18" SMOOTH EXPANSION DOWELS

GENERAL NOTES:

ALL AREAS WHERE EXISTING VEGETATION AND GRASS COVER HAVE BEEN BARED BY CONSTRUCTION SHALL BE ADEQUATELY BLOCK SODDED OR HYDROMULCHED AND WATERED UNTIL GROWTH IS ESTABLISHED. IN DEVELOPED AREAS WHERE GRASS IS PRESENT, BLOCK SOD WILL BE REQUIRED. BARED AREAS SHALL BE SEEDED OR SODDED WITHIN 14 CALENDAR DAYS OF LAST DISTURBANCE.

APPROVED EROSION CONTROL MEASURES MUST BE INSTALLED DURING THE ENTIRE TIME THAT EARTH HAS BEEN BARED BY CONSTRUCTION AND SHALL STAY IN PLACE UNTIL ACCEPTABLE VEGETATIVE GROWTH IS ESTABLISHED AFTER CONSTRUCTION IS COMPLETE AND THEN REMOVED BY CONTRACTOR.

ALL EROSION CONTROL MEASURES SHOULD BE CLEANED OF SILT AFTER EVERY RAIN

ALL TRAFFIC SIGNALS AND APPURTENANCES, AND ALL PAVEMENT MARKINGS AND MARKERS SHALL BE IN ACCORDANCE WITH TXDOT STANDARDS

REFER TO SPEC 31 17 23.23 (PAVEMENT MARKINGS) FOR ADDITIONAL LOCAL REQUIREMENTS.

RESIDENTIAL DRIVEWAY — ST2-00

TYPICAL STREET CONCRETE APRON — ST2-01

NOTES:
1. IF THERE IS A VALLEY GUTTER, THEN TRANSITION CROWN AT VALLEY GUTTER TO FULL CROWN IN 50'.
2. TYPE "G" EXPANSION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAX. DISTANCE OF 40' APART AND AT ALL RADIUS POINTS, P.T.'S & P.C.'S. TYPE "B" CONTRACTION JOINTS IN CURB & GUTTER SHALL BE SPACED AT A MAX. DISTANCE OF 10' APART.
3. ACCESSIBLE ROUTE (4' MIN)
4. 5' MIN TRANSITION TO LAY DOWN CURB BEGIN AT P.T.

TYPICAL DRIVEWAY ENTRANCE WITH CULVERT — ST2-02

NOTE:
1. LENGTH OF DRAINAGE PIPE FOR RESIDENTIAL DRIVES IS 36' MAX & 20' MIN.
2. ALL DRIVEWAY PIPES WITHIN ROW MUST HAVE CONCRETE SLOPED END SECTIONS (6:1 SLOPE) AND EQUIVALENT EQUAL.

COMMERCIAL DRIVEWAY — ST2-03

TYPE "D" LONGITUDINAL JOINT

LONGITUDINAL JOINTS SHALL BE REQUIRED ONLY ON THE CENTERLINE OF THE PAVEMENT & IN INTERSECTIONS AS DETAILED

TYPE "G" EXPANSION & CONSTRUCTION JOINT

METAL KEY WAY PLATE

TYPE "B" CONTRACTION JOINT

TYPICAL JOINT & REINFORCEMENT LAYOUT FOR CONCRETE PAVEMENT

TYPICAL JOINT LAYOUT AT CONCRETE INTERSECTION — ST3-00

OPEN CUT GRAVEL STREET — ST4-00

OPEN CUT SEAL COAT/ OVERLAY STREET — ST4-01

OPEN CUT CONCRETE STREET — ST4-02

TYPICAL RURAL ROAD RIBBON CURB SECTION — ST4-03

	RESIDENTIAL SECTION	COLLECTOR SECTION
PAVEMENT WIDTH	24	30
R.O.W. WIDTH	70	100

NOTES:
1. RURAL SECTIONS WILL NOT REQUIRE 16' EASEMENTS PARALLEL TO ROW WITHIN CITY LIMITS.
2. WITHIN ETJ AREA, RURAL SECTIONS SHALL FOLLOW COUNTY SPECS AND STANDARDS

TYPICAL STREET SECTION (ASPHALTIC CONCRETE PAVEMENT) — ST4-04

NOTES:
1. ALL SUBGRADES SHALL BE STABILIZED.
2. FOR SUBGRADES WITH PI >15 AND % PASSING THE #200 SIEVE ≥35%, USE LIME STABILIZATION.
3. FOR SUBGRADES WITH PI <15 AND % PASSING THE #200 SIEVE <35%, USE PORTLAND CEMENT STABILIZATION.
4. SIDEWALK PLACEMENT VARIES WITH EACH LOCATION AND WILL BE DETERMINED BY THE ENGINEER.
5. REFER TO B/CS UNIFIED DESIGN GUIDELINE MANUAL FOR ACCEPTED RIGHT OF WAY AND PAVEMENT WIDTH.

TYPICAL STREET SECTION (REINFORCED CONCRETE PAVEMENT) — ST4-05

NOTES:
1. REFER TO B/CS UNIFIED DESIGN GUIDELINE MANUAL FOR ACCEPTED RIGHT OF WAY AND PAVEMENT WIDTH.
2. COLLECTOR STREETS WILL BE REQUIRED TO USE 8" REINFORCED CONCRETE (28 DAY STRENGTH = 3500 PSI)

BRYAN - COLLEGE STATION
STANDARD STREET DETAILS

CITY OF COLLEGE STATION
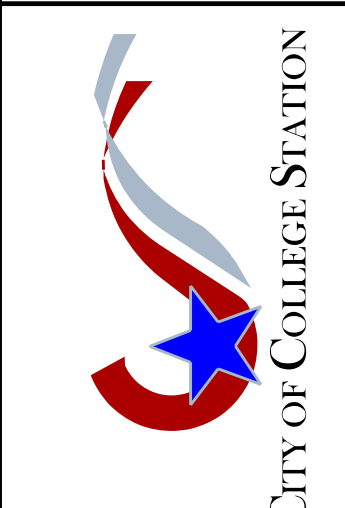
CITY OF BRYAN
The Good Life, Texas Style.

DRAWN BY: C.L.M.
DATE: 08-01-12
SCALE: N T S
APPROVED: W.P.K.

FIGURE: ST

SHEET 1 OF 1