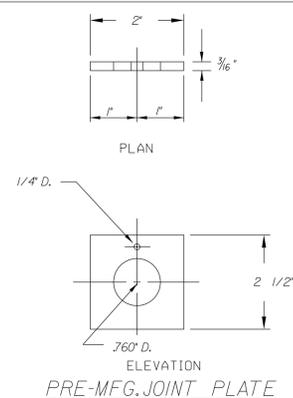
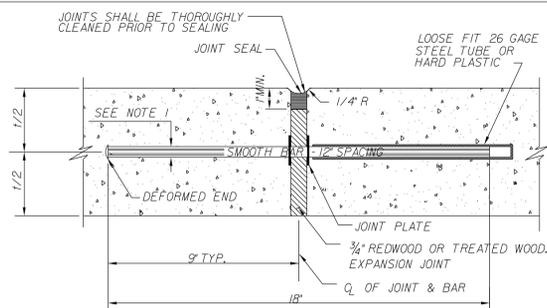


Application Type	Minimum Cement Sacks	Minimum Compressive Strength
Pavement	5.5 Sacks per cubic yard	3500 psi at 28 days
Driveway	5.5 Sacks per cubic yard	3500 psi at 28 days
Curb and Gutter	5.5 Sacks per cubic yard	3500 psi at 28 days
Sidewalk	5.5 Sacks per cubic yard	3500 psi at 28 days

FOR LARGE LOT ESTATES ONLY



Class	Pavement Design Table		
	Thickness	Longitudinal Steel #4 bars	Transverse Steel #4 bars
Local	6"	20.5"	36"
Collector	7"	18"	36"
Collector in LI or HI Zoning District*	8"	16"	30"
Minor Arterial	8"	16"	30"
Principal Arterial	Specialized Design	Specialized Design	Specialized Design
Major Thoroughfare	Specialized Design	Specialized Design	Specialized Design

*If trucking volumes are anticipated to exceed 2,500 equivalent single axle loads per week, pavement design shall be by a geotechnical engineer licensed in the state to provide a 25-year minimum design life, as approved by the city engineer.

- GENERAL NOTES:
- Dowels for pavement expansion joints shall be 3/4" dia. for 6" to less than 7" pavement thickness, 1" dia. for 7" to less than 9" pavement thickness and 1 1/4" dia. for 9" or greater pavement thickness.
 - Expansion joint shall be placed at the end of each curb return and at maximum 80' spacing (see plans).
 - All joint seal material shall be asphalt rubber or as approved in accordance with ASTM designation D396 except for Alternate Joint Detail.
 - If deformed metal strips are allowed, they shall be staked in place with #3 bars.
 - Pavement sections to be located in center of R-O-W.
 - Refer to rules and regulations for subdivisions for minimum treatment and compaction.
 - Thickness of concrete pavement refer to subdivision rules and regulations.
 - 6" stand up curb required at intersections, E.R to E.R.
 - Subgrade shall be according to City of Baytown Ordinance 126-641 or better.
 - These details are minimum. The Consultant using these details is responsible for the adequacy of his/her design.
 - Pre-manufactured joint Plate, two per load transfer device, Loosefit on expansion end and Tackweld to fixed end.

NO.	REVISIONS	DATE
	Removed Sidewalk, Curb & Gutter Details and put on there on sheet.	9-28-2016
	Added Sidewalk Details	8-12-2016
	Added 6" dimensions & Rebar note to Standard Pavement Tie-in	9-24-2015
	Revised Note to Referencing Pavement Design Table	9-24-2015
	Revised Street Paving Issue	01-08-2009
		11-26-2007

CITY OF BAYTOWN
ENGINEERING DEPARTMENT



STANDARD SUBDIVISION STREET DETAILS
CHECKED BY: J. P.
DRAWN BY: E. M. B.
DATE: 9-28-2016
SCALE: N. T. S.
DWG. NO.
SHEET NO. of