



PAVEMENT BARS TO BE BENT DOWN INTO HEADER. HEADER AND PAVEMENT TO BE MONOLITHIC.

STREET HEADER

GENERAL NOTES

- A. TYPICAL PAVEMENT THICKNESS AND STRENGTHS SHALL BE AS FOLLOWS UNLESS SHOWN DIFFERENTLY ON THE CONSTRUCTION PLANS.
 SECTION #1 PAVEMENT, TYPE A & B
 8"-3,600 PSI COMP. WITH 5 SACK MIN. CONTENT

- B. REINFORCED CONCRETE PAVEMENTS

 1. ALL CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT.

 2. CURBS SHALL MEET THE SAME STRENGTH AS SPECIFIED FOR THE CONCRETE PAVEMENT.

 3. DETAIL AND ARRANGEMENT OF JOINTS, ALL TYPES, SHALL BE AS SHOWN ON SHEET SD-3 OF THE STANDARD CONSTRUCTION DETAILS.

 4. BAR LAPS SHALL BE 30 DIAMETERS. (12" MINIMUM)
- C. SUBGRADE UNDER ALL PAVEMENT SHALL BE A MINIMUM OF 6 INCHES THICK AND SHALL BE STABILIZED WITH HYDRATED LIME OR CEMENT(EXTENDING 12 INCHES BEYOND BACK OF CURB), AND COMPACTED TO A DENSITY NOT LESS THAN 95 PERCENT STANDARD PROCTOR DENSITY. LABORATORY TESTS MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL TO DETERMINE AMOUNT OF LIME OR CEMENT REQUIRED FOR STABILIZATION. A MINIMUM LIME OR CEMENT OF 32#/SY OR A GEOTECHNICAL REPORT. THE FINAL ACCEPTANCE TOWARDS THE SUBGRADE TREATMENT WILL BE AT THE DISCRETION OF THE CITY ENGINEER.
- D. BAR CHAIRS OR AN APPROVED SUPPORTING DEVICE SHALL BE FURNISHED.
- E. CROSS SLOPE SHALL BE 1/4" PER FOOT UNLESS APPROVED BY THE CITY ENGINEER.
- F. ALL MEDIANS & PARKWAYS SHALL BE SEEDED OR SODDED WITH BERMUDA GRASS OR RYE GRASS, DEPENDING ON THE TIME OF YEAR. CONTRACTOR SHALL KEEP NEW GRASS WETTED TO FACILITATE PROPER ROOT DEVELOPMENT.
- G. 1. 3-2" PVC TO BE INSTALLED CONTINUOUS ACROSS INTERSECTION, EXTENDING TO 2' BEHIND CURBS.

 2. RED MARKER TAPE IS TO BE INSTALLED ON THE ENDS OF THE CONDUIT.

 3. THE EXACT LOCATIONS WHERE THE CONDUIT CROSSES UNDER THE PAVING ARE TO BE CHISELED WITH AN "X" ON THE CURB OR PAVING. LOCATION TIES SHALL BE RECORDED AND SUBMITTED TO THE CITY ENGINEER.

 4. A NYLON CORD SHALL BE PLACED IN ALL CONDUIT. THIS CORD SHALL EXTEND A MINIMUM OF 1' FROM THE END OF THE CONDUIT.
- ALL LEFT-TURN STORAGE AREAS SHALL TYPICALLY BE 60'. STORAGE REQUIREMENTS SHALL FOLLOW CITY OF DESOTO PAVING STANDARDS AND/OR AS DIRECTED BY THE CITY ENGINEER, UNLESS SHOWN OTHERWISE ON THE PLANS.

1.	REBAR SIZE/SPA	CING AND	CONCRETE	PSI	JC	9-22-0
NO.	R	EVISION			BY	DATE
CITY OF DESOTO, TEXAS PUBLIC WORKS						
DEPARTMENT OF ENGINEERING						
	STANDARD		TRUCTIO /ING	N	DET	AILS
STRAIGHT CROWN STREETS						
APPROVED						
DATE	: FEBRUARY, 2011			SHEE	T:	SD-1