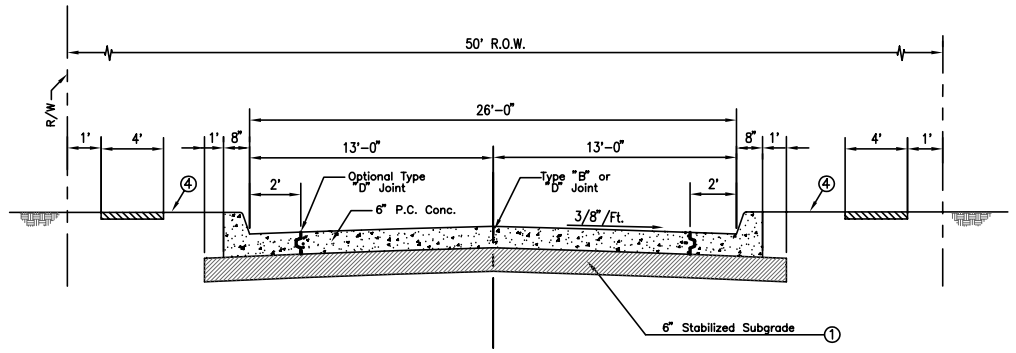
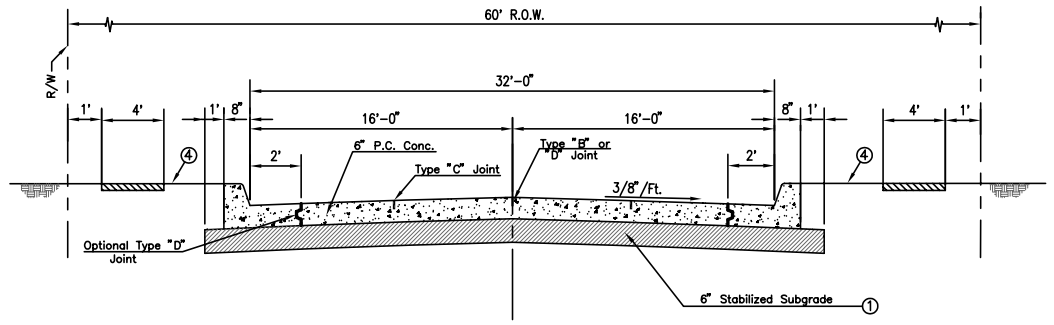
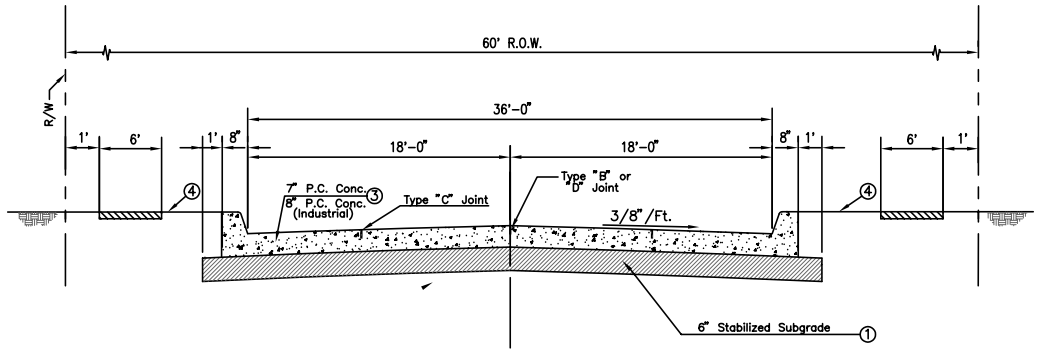


RESIDENTIAL LOCAL

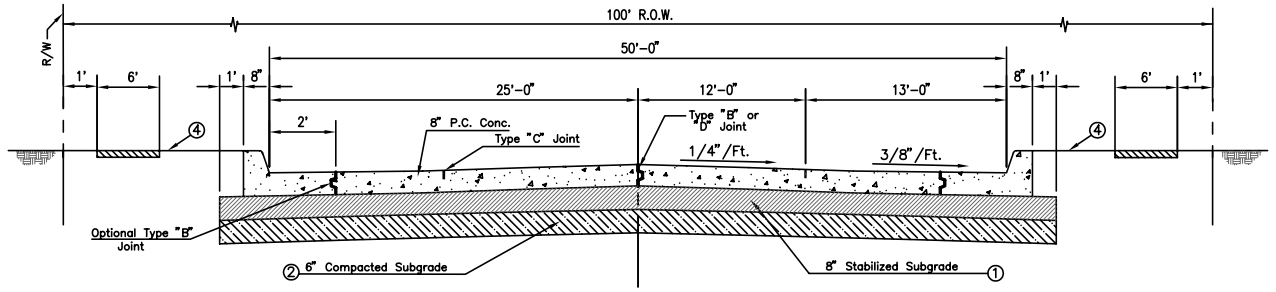


RESIDENTIAL COLLECTOR



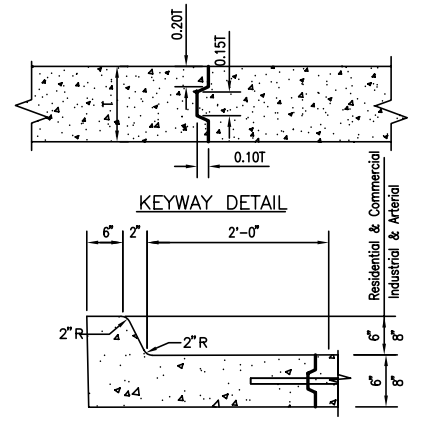
NOTE: Where Type 'D' Joint is used 2' from face of Curb, Eliminate Type 'C' Joint Shown.

COMMERCIAL or INDUSTRIAL

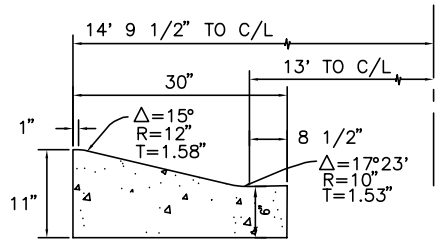


NOTE: Where Type 'D' Joint is used 2' from face of Curb, Eliminate Type 'C' Joint Shown.

ARTERIAL



CONCRETE CURB & GUTTER FOR P.C. CONCRETE STREETS



STANDARD MOUNTABLE CURB
RESIDENTIAL STREET ONLY

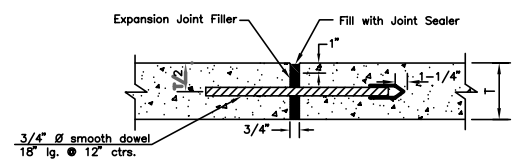
① Base addetive per geotechnical recommendation

② Compacted to 95% Standard Proctor Density

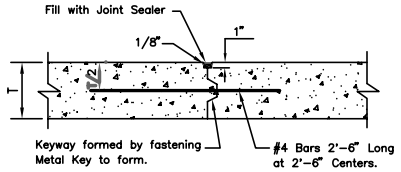
③ Industrial Zones shall be 8" Thick

④ Slope down to top of curb from edge of sidewalk at 1/2" /ft. minimum, 3" ft./ft. maximumn.

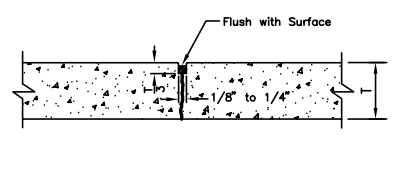
PORTLAND CEMENT CONCRETE STREET SECTIONS



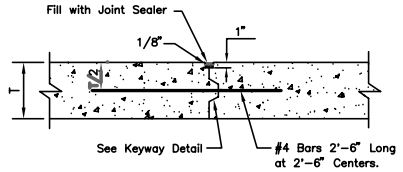
EXPANSION JOINT
TYPE "A"



TIED LONGITUDINAL JOINT
TYPE "B"



SAWED CONTRACTION JOINT
TYPE "C"



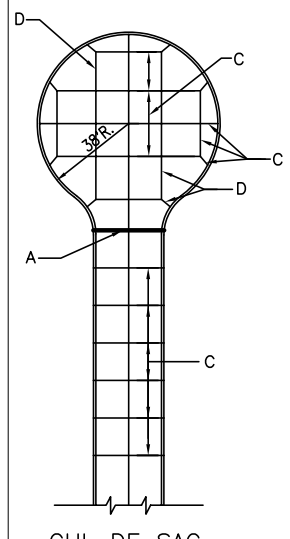
CONSTRUCTION JOINT
TYPE "D"

BASE TREATMENTS

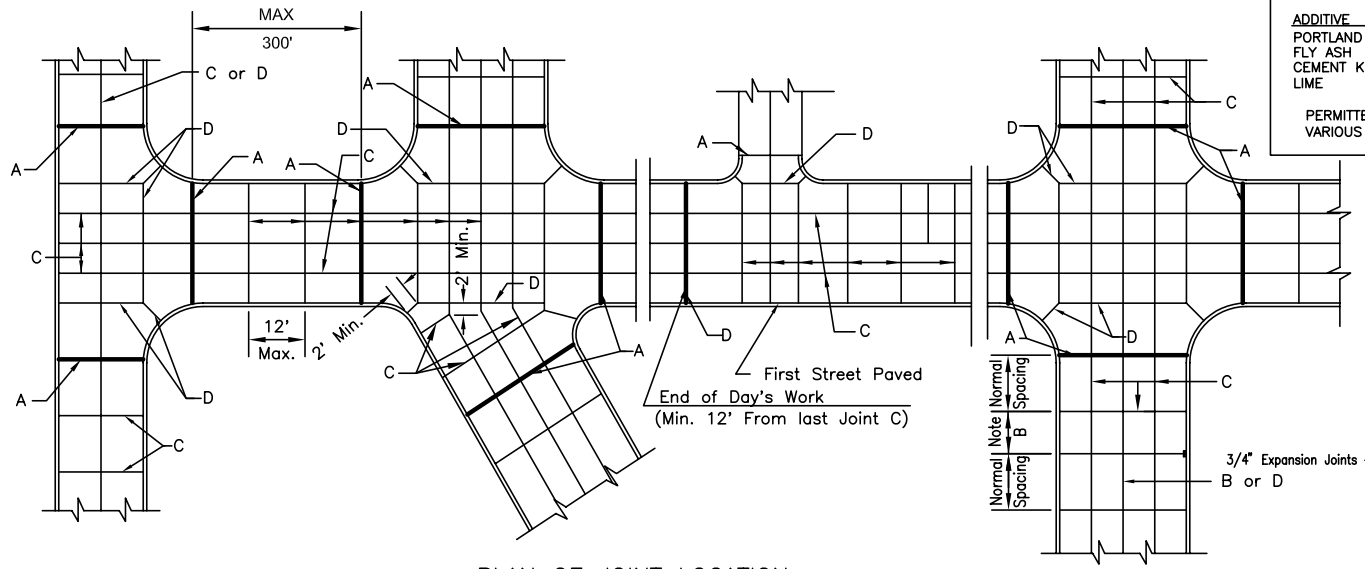
SOIL TYPE – AASHTO M145

ADDITIVE	A–1	A–2	A–3	A–4	A–5	A–6	A–7
PORTLAND CEMENT	X	X	X	X	X	X	
FLY ASH		X	X	X	X	X	
CEMENT KIN DUST	X	X	X	X	X		
LIME						X	X

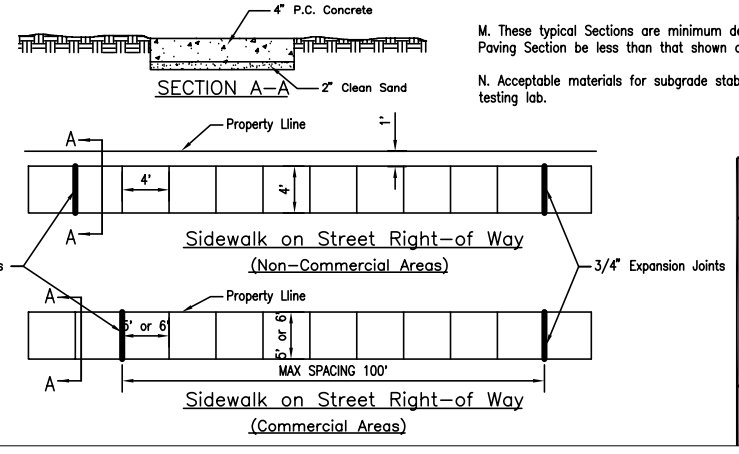
PERMITTED SOIL STABILIZATION MATERIALS FOR VARIOUS SOIL GROUPS



CUL DE SAC
FULLY PAVED



PLAN OF JOINT LOCATION
TYPICAL



GENERAL NOTES

A. Expansion joint material shall be placed between the paving and any structure within or adjacent to the paving. Expansion joint material shall extend completely through the curb and slab.

B. When a joint falls within 5 ft. of, or contacts basins, manholes, or other structures, shorten one or more panels either side of the opening to permit joint to fall on the round structures and at corners of rectangular structures.

C. All transverse joints shall extend through curbs and shall be continuous across pavement. Expansion joints will not be required except at structures and as shown on the joint layout plan.

D. Maximum transverse joint spacing shall be 12'.

E. The subgrade shall be thoroughly compacted to 95% Standard Density with suitable equipment so as to have uniform density at moisture contents of not less than 2% above standard optimum (AASHTO T98)

F. Unless otherwise noted or shown, P.C. Concrete Paving, Plant Mix Asphalt Concrete Paving, and Curb and Gutter (materials, construction methods and testing requirements) shall conform to the Most Current Oklahoma Standard Department of Transportation Standard Specifications for Highway Construction.

G. Transverse grooving will not be required except on arterial streets.

H. Joint sealer shall conform to the requirements of ASTM D1190, "Concrete Joint Sealant, Hot Poured Elastic Type".

I. Preformed expansion joint filler shall conform to the requirements of AASHTO M 213 for bituminous joint filler.

J. The percentage of Base addetive used for Treated subgrade shall be determined by laboratory tests submitted to the City for approval. Construction methods and materials shall conform to the Most Current Oklahoma Standard Specifications for Highway Construction.

K. Aggregate base (materials and construction methods) shall conform to the Most Current Oklahoma Standard Specifications for Highway Construction except that the gradation shall be as follows:

Sieve Size	Percent Passing
1 1/2"	100
3/4"	90–100
No. 4	30–85
No. 200	10–20

L. Trenches under the proposed paving shall be backfilled to the top of the trench with granular material meeting the following gradation:

Sieve Size	Percent Passing
1 1/2"	100
No. 4	60–100
No. 40	10–40
No. 200	5–25

M. These typical Sections are minimum designs. Actual paving sections shall be determined by a qualified testing lab. In no case shall The Paving Section be less than that shown on this standard.

N. Acceptable materials for subgrade stabilization are Lime, Fly Ash, Portland Cement, or CKD. The determination shall be by a qualified testing lab.

The City of MOORE Oklahoma

Standard Typical Sections
P.C. Concrete Paving
Std. 201

APPROVED BY: Donald Vick DATE 03/06/2008
DONALD VICK, P.E.
CITY ENGINEER

REVISED: 03/05/2008