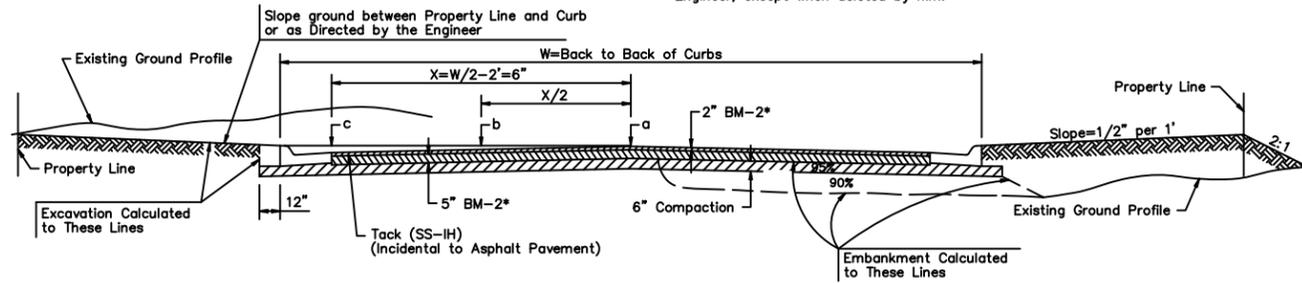
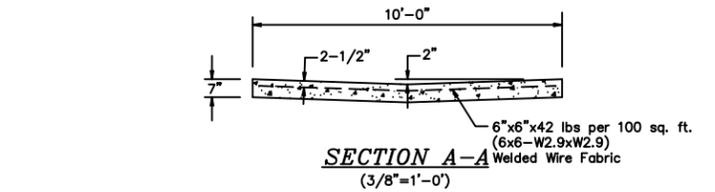
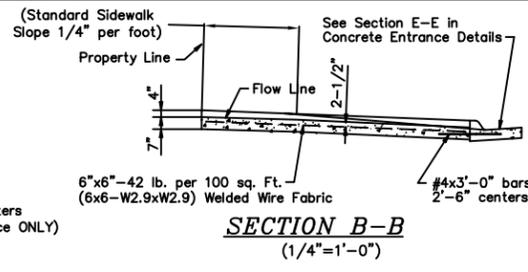
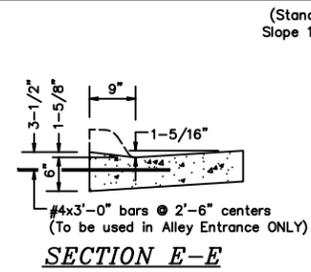


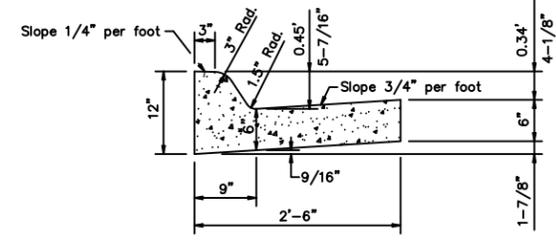
FOR STANDARD CURB

W	a	b	c
34"	0.04'	0.19'	0.34'
36"	0.02'	0.18'	0.34'
38"	0.00'	0.17'	0.34'
40"	-0.02'	0.16'	0.34'
42"	-0.05'	0.15'	0.34'
44"	-0.07'	0.14'	0.34'
46"	-0.09'	0.13'	0.34'
48"	-0.11'	0.12'	0.34'

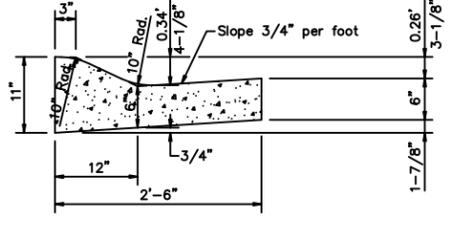


CUT SECTION
FILL SECTION
TYPICAL CROSS SECTION OF ASPHALT PAVEMENT
(1/4"=1'-0")

* BM-2 Base (5") may contain up to 50% RAP, Surface Course (2") may contain up to 25% RAP.

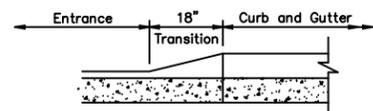


STANDARD CURB AND GUTTER
(1"=1'-0")



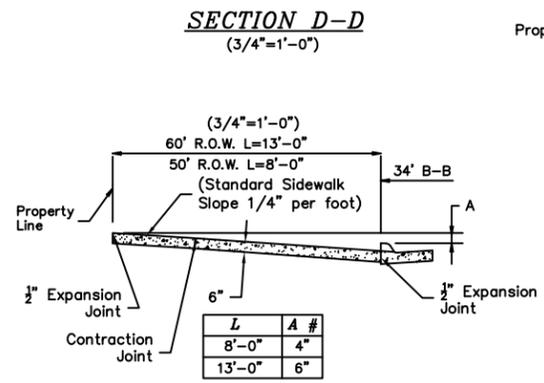
LAYBACK CURB AND GUTTER
(1"=1'-0")

(Construct Contraction Joints at a Maximum Spacing 10'-0" o.c.)



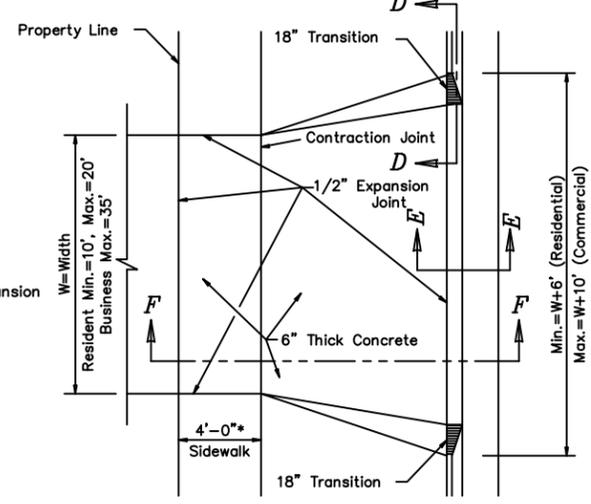
SECTION D-D
(3/4"=1'-0")

NOTE: When a new entrance is constructed or an existing entrance is replaced the 6" concrete sidewalk across the entrance will be paid for as "6" Concrete Driveway".



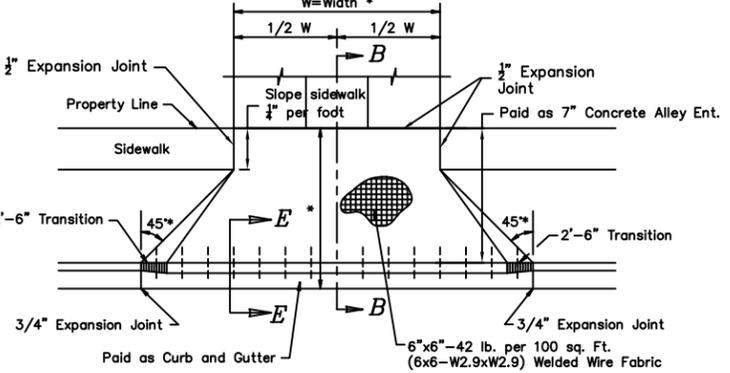
SECTION F-F
(1/4"=1'-0")

Minimum Dimensions, Recommended for used in New Subdivisions.

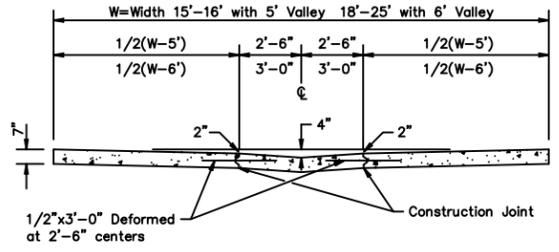


CONCRETE ENTRANCE
(1/8"=1'-0")

* Or As Noted On Plans.



TYPICAL ALLEY ENTRANCE
(1/8"=1'-0")



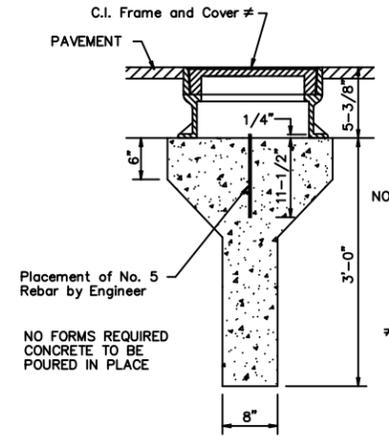
TYPICAL CROSS SECTION OF CONCRETE ALLEY PAVEMENT
(1/4"=1'-0")

NOTE: Omit Welded Wire Fabric in Alley Pavement. (Leave Welded Wire Fabric in Alley Entrance).
Construct Contraction Joints at a Maximum Spacing 10'-0" o.c.

RECOMMENDED MINIMUM ASPHALT PLACEMENT TEMPERATURES

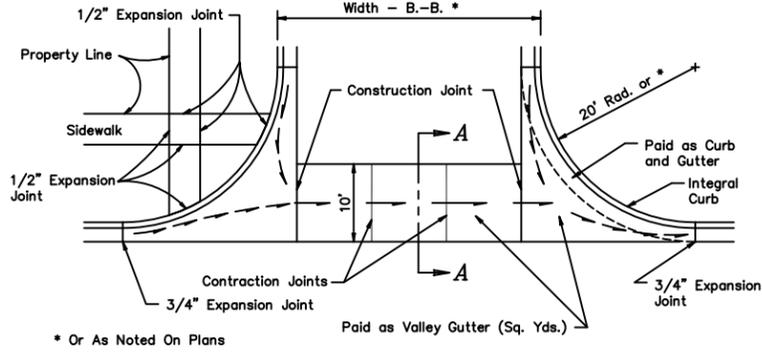
Base on Which Mix is Placed Temp. F	Material Thickness, inches					
	1/2	3/4	1	1-1/2	2	3 & Greater
20-32	---	---	---	---	---	285*
+32-40	---	---	---	305	295	280
+40-50	---	---	310	300	285	275
+50-60	---	---	300	290	280	270
+60-70	310	300	290	285	275	265
+70-80	310	290	285	280	270	265
+80-90	290	280	275	270	265	260
+90	280	275	270	265	260	255
Rolling Completed After Placing Time, Min	4	6	8	12	15	15

* Increase by 15 Degrees When Placement is on Base or Subbase Containing Frozen Moisture.



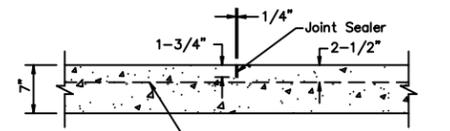
CONCRETE MONUMENT
(1"=1'-0")

NO FORMS REQUIRED CONCRETE TO BE POURED IN PLACE



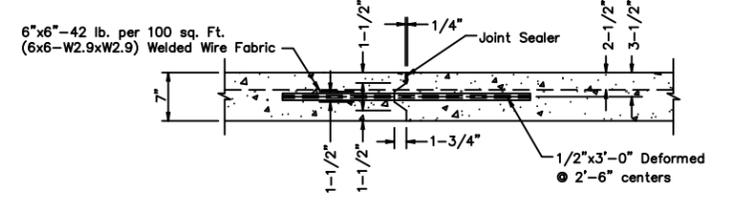
TYPICAL VALLEY GUTTER
(3/32"=1'-0")

* Or As Noted On Plans



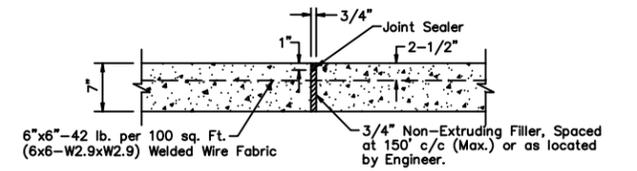
CONTRACTION JOINT
(1"=1'-0")

NOTE: All Contraction Joints To Be Sawn.



CONSTRUCTION JOINT
(1"=1'-0")

NOTE: At Construction Joints a Saw Cut 1" Deep and 1/4" Wide shall be made and Filled with hot poured Joint Sealer.



EXPANSION JOINT
(1"=1'-0")

NOTE: The Monument and Monument Frame and Cover will be furnished and installed by the Contractor where shown on plans with payment subsidiary to Paving Quantities.

* C.I. Frame and Cover shall be Clay and Bailey Mfg. Co. No. 2197 or approved equal.

No.	Date	Revision	By	Approved
8	12/05	Added recommendation note to "Section F-F"	PLM	HMM
7	07/04	Entrance & Alley Revised to ADA SW slope standards	PLM	HMM
6	02/01	RAP Note added to Typ. X-section of Asph. Pwmt.	KSF	HMM
5	01/01	Expansion Joint Spacing	KSF	HMM
4	12/99	Updated Welded Wire Mesh Note	CRE	HMM
3	11/97	Valley Gutter - Contraction Joints.	CRE	HMM
2	3/97	Contraction joint note added to Curb & Gutter details	BNB	HMM
1	8/95	CADD Update - Bretton Drafting Service	RDB	HMM

CITY OF HUTCHINSON, KANSAS
ENGINEERING DEPARTMENT

STREET AND ALLEY PAVEMENT DETAILS

STANDARD DETAIL	Date: August 28, 1995	SHEET NUMBER
1	Drawn By: R.D.B.	of
	Approved By: H.H.M.	