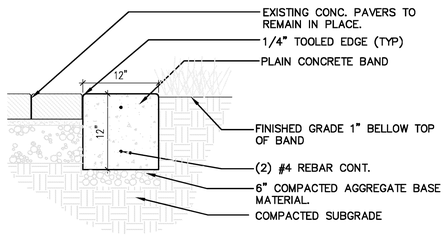
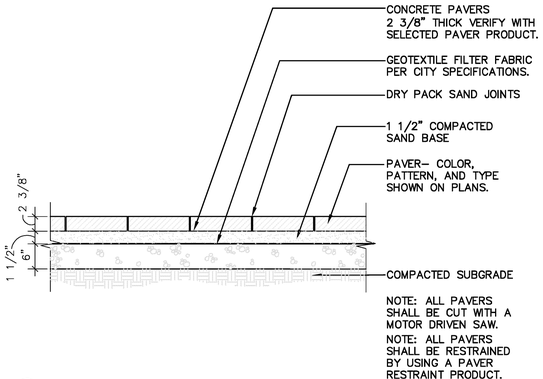
GENERAL SITE NOTES

1. Expansion joints in the combined curb and gutter are to be placed opposite expansion joints in the pavement.
2. Where combined curb and gutter or gutter does not abut concrete pavement or concrete base course, omit tie bars and longitudinal construction joint and place a 1" premoulded Expansion Joint Filler (Nonextruding, Type B) cut to the dimensions of the combined curb and gutter or gutter, at a spacing of not to exceed 250' and at the ends of curb returns.
3. Where combined curb and gutter or gutter is adjacent to asphalt construction, planes of weakness shall be constructed at 10'–0" intervals.
4. A 4' length of transition from normal gutter section to the tapered gutter section shall be used at the ends of each run of gutter except where the gutter abuts a curb, such as at the end of median islands.
5. Where pressure relief joint (Urethane Foam) is placed across the pavement, and gutter or curb and gutter is continued on for more than 10', use Type B, nonextruding, joint filler through gutter section, shaped to fit gutter or curb and gutter. Material may be solid Type B, approximately 4" thick, or other thickness pieces (Type B), bonded together with cold mastic or other material, as approved by the Engineer.



1 REINFORCED CONCRETE BAND

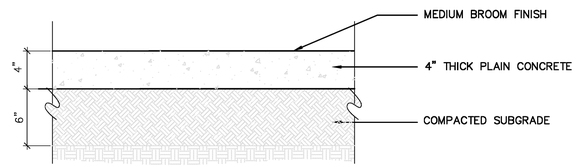
1" = 1'–0"



2 CONCRETE PAVERS

AGGREGATE BASE

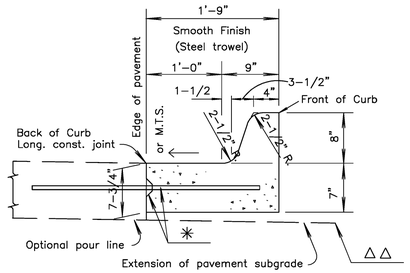
1" = 1'–0"



3 4" PLAIN SIDEWALK PAVING

NOTE: REFER TO CITY SPECIFICATION FOR JOINTING.

1 1/2" = 1'–0"



TYPICAL SECTION

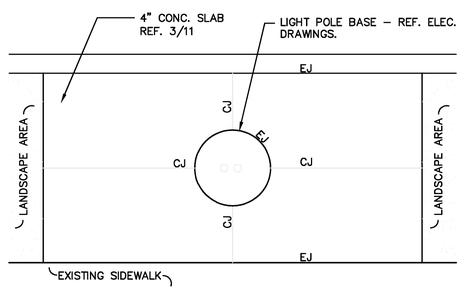
Note: Conc. C.&G. ||| contains 0.054 cu. yds. Conc. Grade 3.0 (AE) per lin.ft.

4 COMBINED CURB & GUTTER - TYPE III (1'-9" WIDTH)

NTS

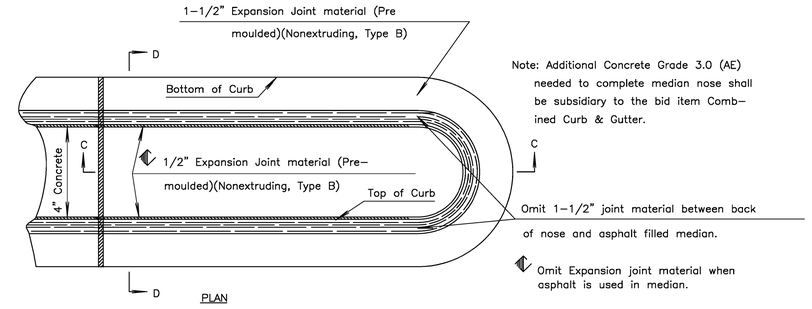
✳ Longitudinal construction joint and #4 x 3'–0" bars @ 2'–6" ctrs., where concrete pavement is constructed.

△△ Contractor has the option of thickening the curb and gutter as shown.



5 CONCRETE LIGHT POLE PAD

1/2" = 1'–0"

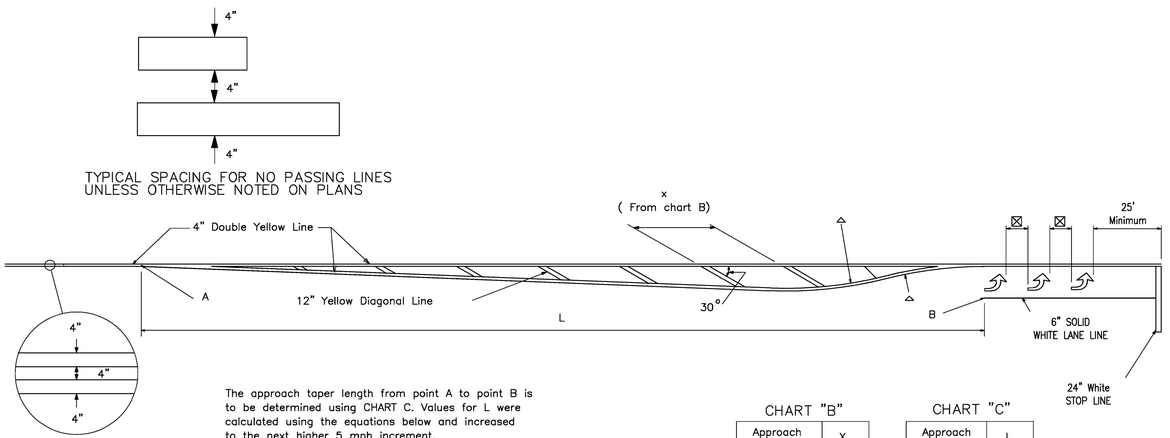


6 TYPICAL NOSE DETAILS FOR RAISED MEDIANS

NTS

Note: Expansion joints shall be placed in concrete median as follows. In long runs expansion joints shall be 1/2" expansion joint material (Nonextruding, Type B) flush with the surface.

- Expansion joints in the median shall match expansion joints in the curb and gutter with a maximum spacing of 125'. Plane of weakness in median shall match plane of weakness in curb & gutter.



The approach taper length from point A to point B is to be determined using CHART C. Values for L were calculated using the equations below and increased to the next higher 5 mph increment.

– Speeds < 45 mph L= W*S $\frac{2}{60}$

– Speeds > 45 mph L= W*S

☒ If arrows are used and unless otherwise specified the space between lines should be at least four times the height of the characters for low speed roads but not more than ten times the height of the characters, under any conditions.

△ For speeds less than or equal to 40 mph, R=150'. For speeds greater than or equal to 45 mph, R=300'.

CHART "B"

Approach Speed	X
20 mph	20'
25 mph	25'
30 mph	30'
35 mph	35'
40 mph	40'
45 mph	45'
50 mph	50'
55 mph	55'
60 mph	60'
65 mph	65'
70 mph	70'

CHART "C"

Approach Speed	L
20 mph	80'
25 mph	125'
30 mph	180'
35 mph	245'
40 mph	320'
45 mph	540'
50 mph	600'
55 mph	660'
60 mph	720'
65 mph	780'
70 mph	840'

7 TYPICAL APPROACH TAPER DETAIL

NTS

PRINTS ISSUED

DATE	PURPOSE	NO.
12/29/08	OFFICE CHECK	
05/26/09	FOR CONSTRUCTION	

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DRAWN	CHECKED
WAW	JB

SOUTH BROADWAY STREETSCAPE IMPROVEMENT PROJECT
WICHITA, KS

PROJECT NUMBER 08186

SITE NOTES/ DETAILS

SHEET NUMBER 11 OF 20 SHEETS