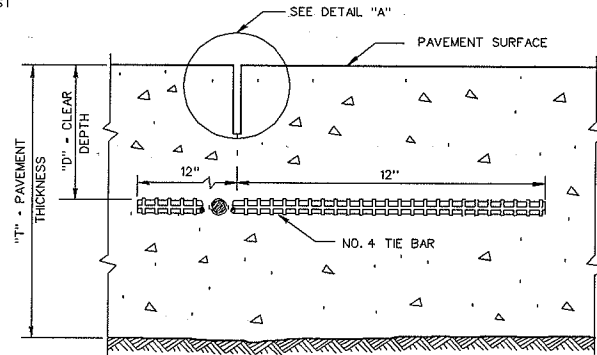
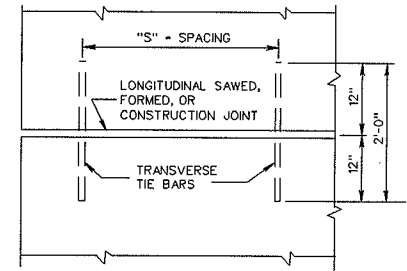


CONSTRUCTION JOINT

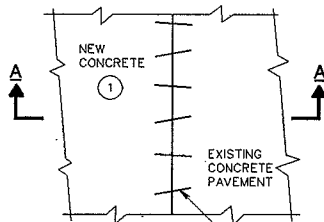


SAWED JOINT



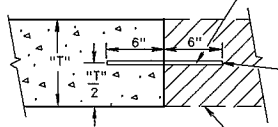
PLAN VIEW  
SHOWING LOCATION OF TIE BARS

① NEW CONCRETE INCLUDES NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER CONCRETE



PLAN VIEW

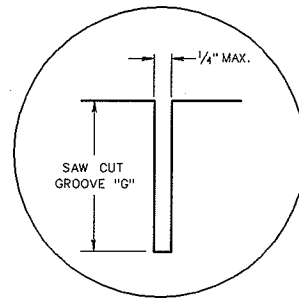
NO. 6 TIE BARS SPACED 3'-0" C-C, INSTALLED ON 6:1 SKEW HORIZONTALLY. DIRECTION OF SKEW ALTERNATING AFTER EVERY ONE OR TWO BARS.



SECTION A-A  
PAVEMENT TIES

THE HOLE FOR THE BAR SHALL BE DRILLED TO A DEPTH OF 7" AND TO SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.

EXIST. CONC. PAVEMENT



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TIES FOR NEW TO NEW CONSTRUCTION SHALL BE INCIDENTAL TO THE CONCRETE ITEM.

LONGITUDINAL JOINTS SHALL NOT BE SEALED OR FILLED.

TIE BAR SPACINGS ARE VALID ONLY FOR PAVEMENT WIDTHS IN THE TABLE. FOR WIDER PAVEMENTS, TIED CONCRETE SHOULDERS OR RAMPS, THE TIE BAR SPACING SHALL BE AS SHOWN ON THE PLANS.

PAVEMENT THICKNESS "T"	CLEAR DEPTH "D"	SAW CUT GROOVE "G"	MAXIMUM TIE BAR SPACING "S"	
			PAVEMENT WIDTH 24' OR 26'	30'
6, 6 1/2"	3" \ 1/2"	2"	48"	42"
7, 7 1/2"	3 1/4" \ 1"	2 1/4"	45"	36"
8, 8 1/2"	3 3/4" \ 1"	2 1/2"	39"	30"
9, 9 1/2"	4 1/4" \ 1"	3"	33"	27"
10, 10 1/2"	4 3/4" \ 1"	3 1/4"	30"	24"
11, 11 1/2"	5 1/4" \ 1"	3 3/4"	27"	21"
12"	5 3/4" \ 1"	4"	24"	21"

3.10

2004

CITY OF MADISON  
ENGINEERING DIVISION

LONGITUDINAL JOINTS  
AND PAVEMENT TIES  
DETAIL

STANDARD DETAIL DRAWING 3.10