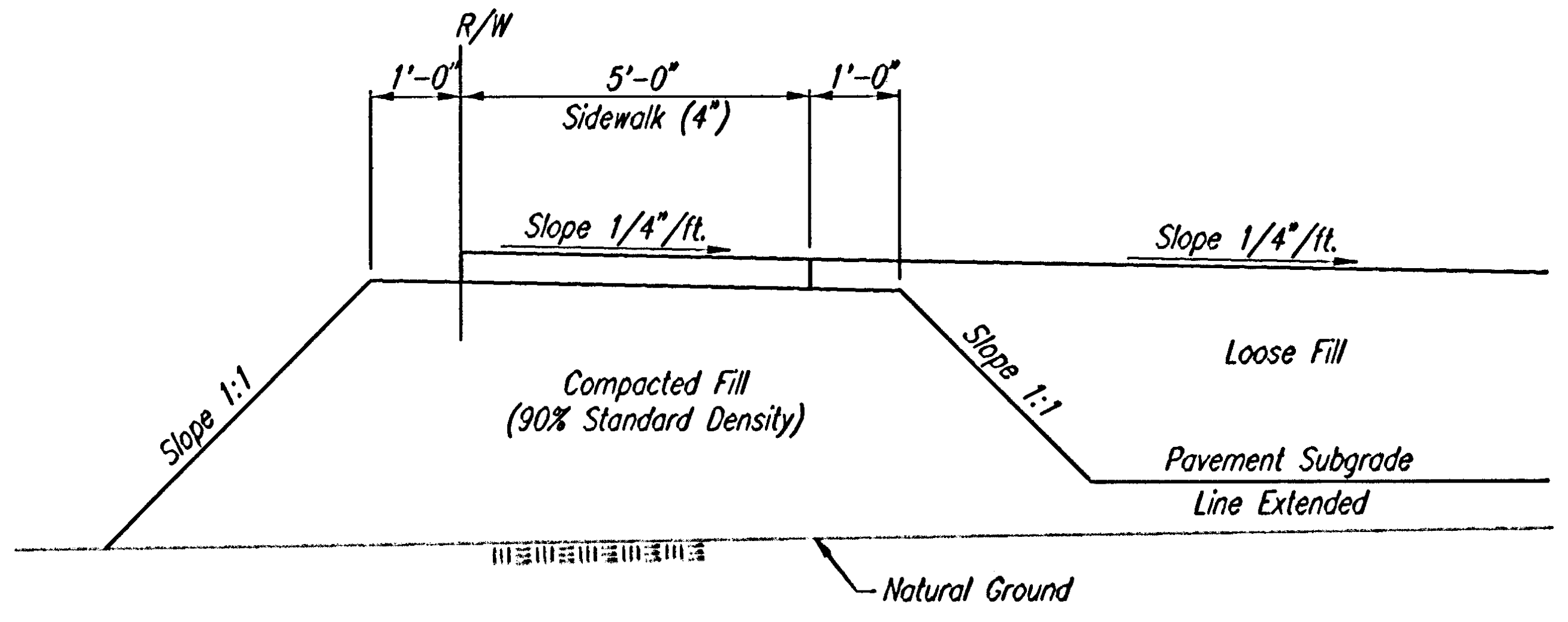
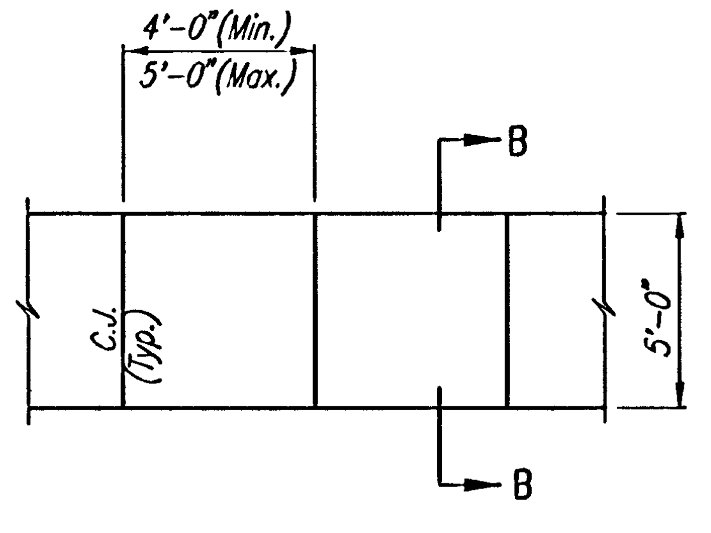
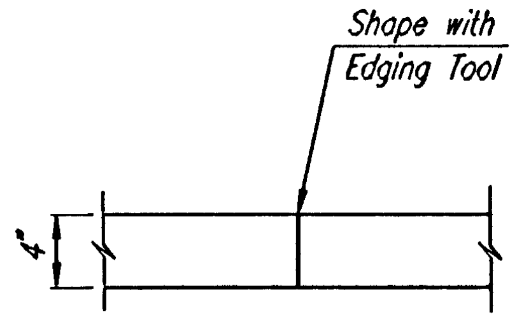

R/W
1'-0"
5'-0"
Sidewalk (4")
1'-0"
Slope 1/4"/ft.
Slope 1/4"/ft.
Slope 1:1
Compacted Fill
(90% Standard Density)
Slope 1:1
Loose Fill
Pavement Subgrade
Line Extended
Natural Ground

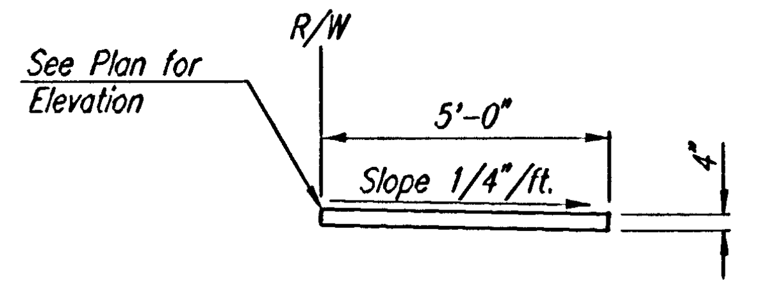
COMPACTED FILL DETAIL
WHERE SIDEWALK IS CONSTRUCTED
(See Plan Sheets for Locations)


4'-0"(Min.)
5'-0"(Max.)
B
C.J. (Typ.)
5'-0"
B

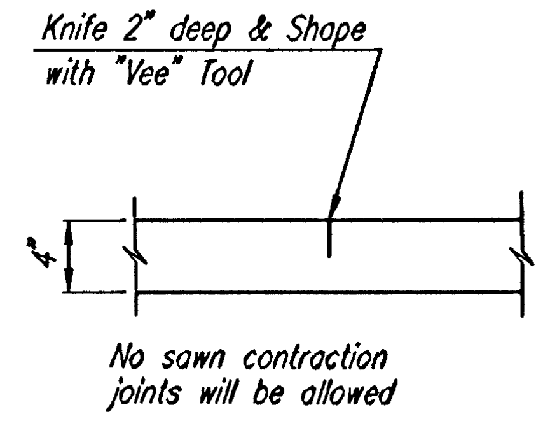
PLAN


Shape with
Edging Tool
4"

CONSTRUCTION JOINT


See Plan for
Elevation
R/W
5'-0"
Slope 1/4"/ft.
4"

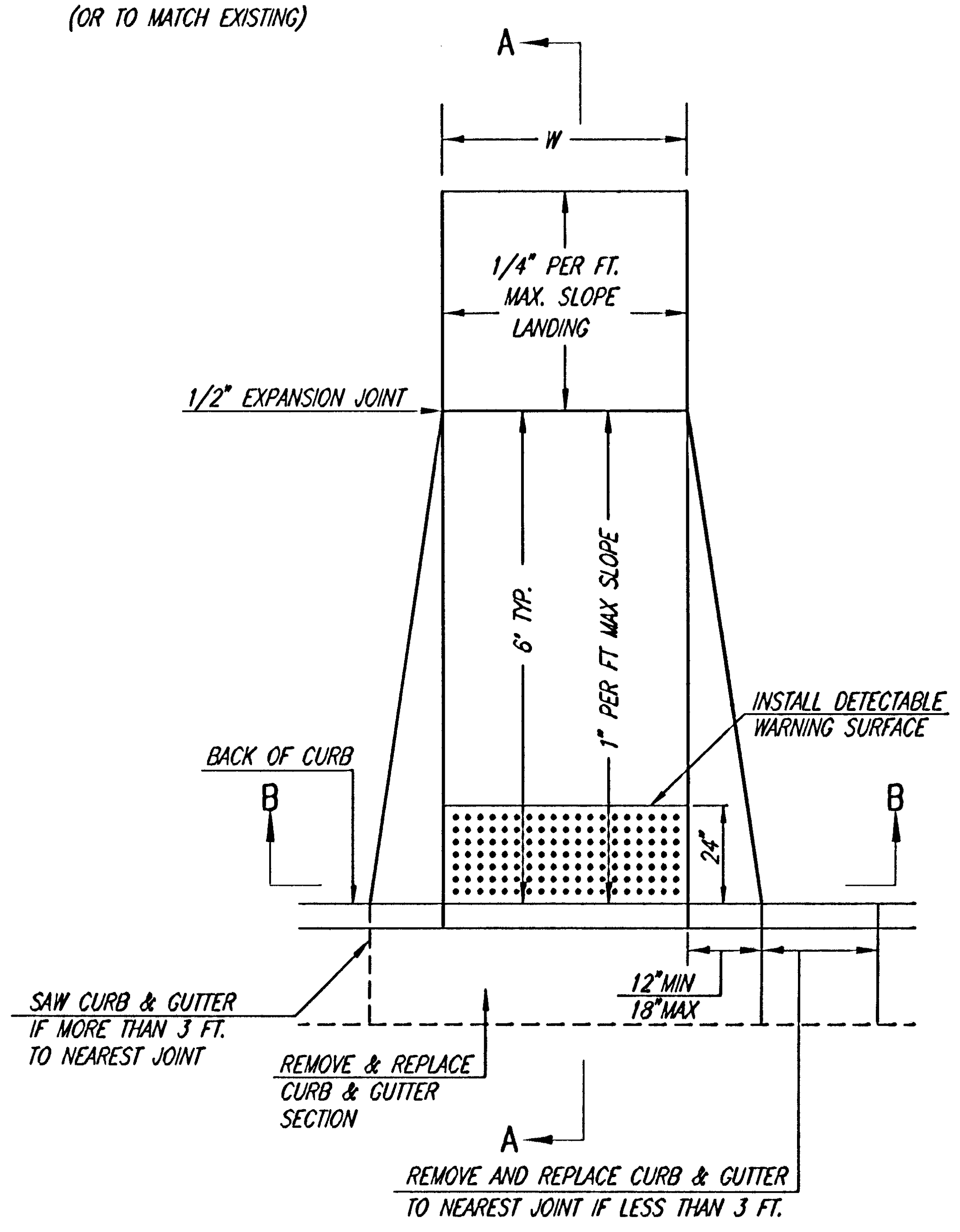
SECTION B-B


Knife 2" deep & Shape
with "Vee" Tool
4"
No sawn contraction
joints will be allowed

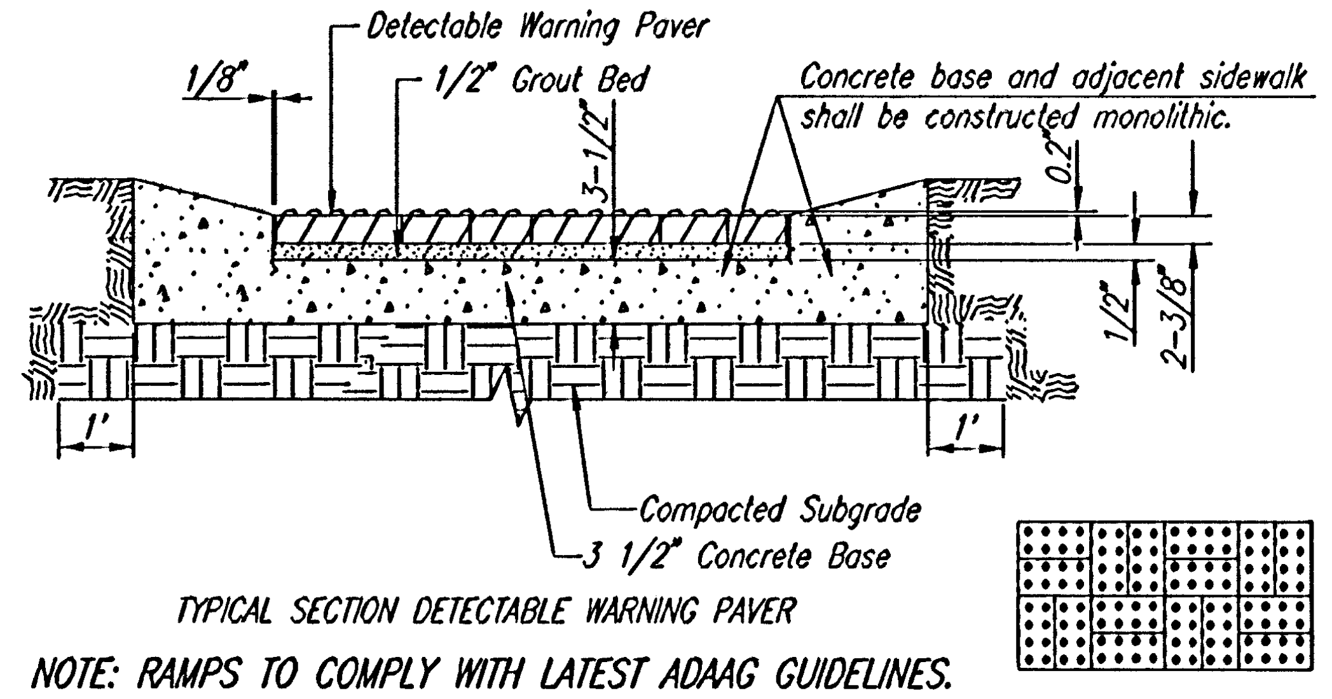
CONTRACTION JOINT

4" WALK DETAILS

W= 4'0" FOR STANDARD RAMP
W= 5'0" FOR RAMPS AT SCHOOL CROSSWALKS
(OR TO MATCH EXISTING)


A
W
1/4" PER FT.
MAX. SLOPE
LANDING
1/2" EXPANSION JOINT
6' TYP.
1" PER FT MAX SLOPE
INSTALL DETECTABLE
WARNING SURFACE
BACK OF CURB
B
B
24"
SAW CURB & GUTTER
IF MORE THAN 3 FT.
TO NEAREST JOINT
REMOVE & REPLACE
CURB & GUTTER
SECTION
12"MIN
18"MAX
A
REMOVE AND REPLACE CURB & GUTTER
TO NEAREST JOINT IF LESS THAN 3 FT.

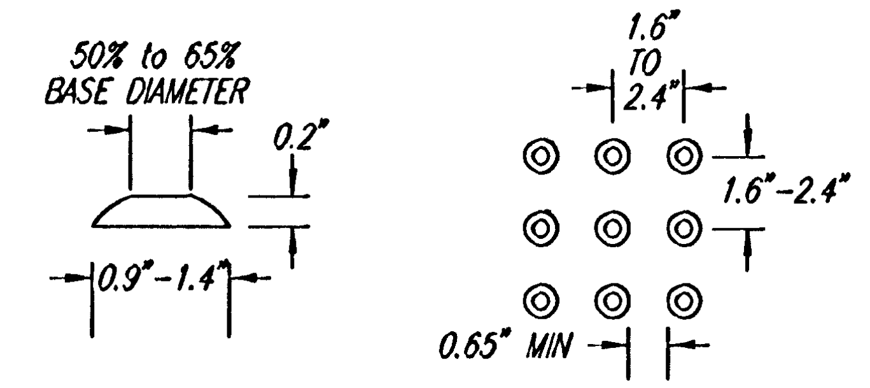
(TYPE A)
STANDARD WHEELCHAIR RAMP
WITH DETECTABLE WARNING
CONSTRUCTION DETAIL FOR STREETS
WITH COMBINED CURB & GUTTER


Detectable Warning Paver
1/8"
1/2" Grout Bed
3-1/2"
Concrete base and adjacent sidewalk
shall be constructed monolithic.
0.2"
1/2"
2-3/8"
1'
1'
Compacted Subgrade
3 1/2" Concrete Base

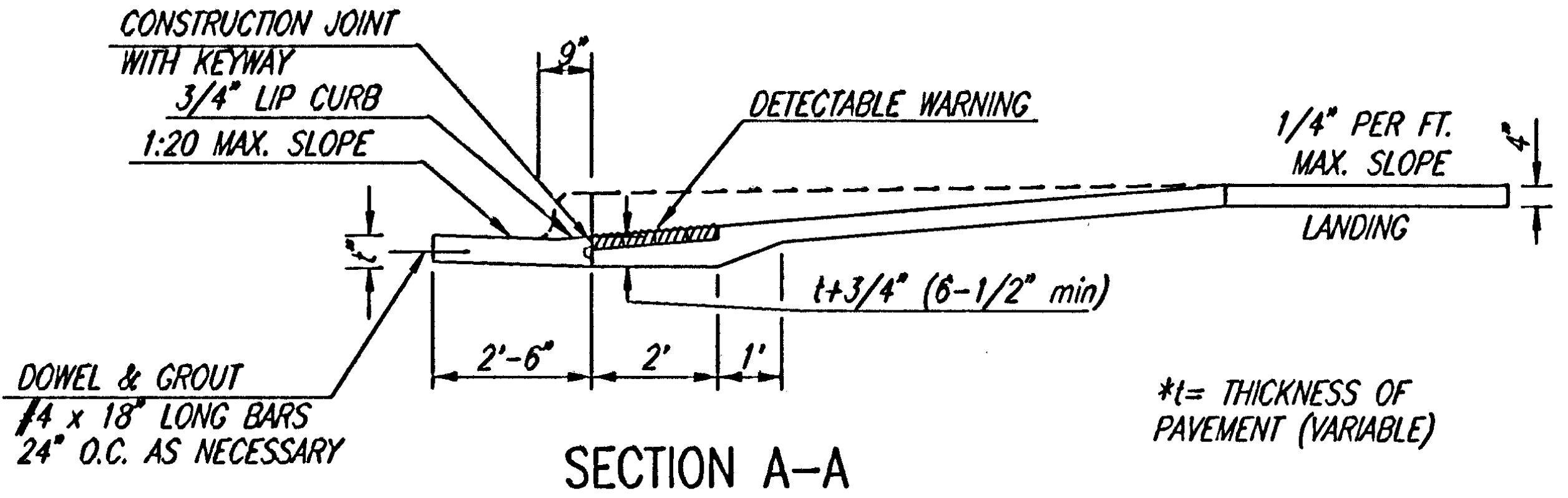
TYPICAL SECTION DETECTABLE WARNING PAVER

NOTE: RAMPS TO COMPLY WITH LATEST ADAAG GUIDELINES.
PAVESTONE DETECTABLE WARNING PAVERS (OR AN APPROVED EQUAL) SHALL BE USED IN ALL WHEELCHAIR RAMPS. THE RED PAVER SHALL BE INSTALLED USING A BASKET WEAVE/PARQUET PATTERN. OTHER PATTERNS MAY BE USED WITH APPROVAL OF ENGINEER. SAND FILL JOINTS. ALIGN DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL.

SECTION B-B


50% to 65%
BASE DIAMETER
0.2"
0.9"-1.4"
1.6"
TO
2.4"
1.6"-2.4"
0.65" MIN

DOME DETAIL

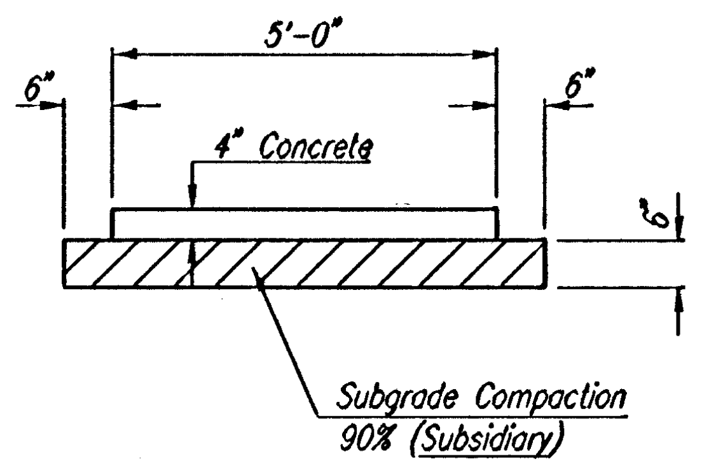

CONSTRUCTION JOINT
WITH KEYWAY
3/4" LIP CURB
1:20 MAX. SLOPE
9"
DETECTABLE WARNING
1/4" PER FT.
MAX. SLOPE
4"
LANDING
t*
t+3/4" (6-1/2" min)
DOWEL & GROUT
#4 x 18" LONG BARS
24" O.C. AS NECESSARY
2'-6"
2'
1'

SECTION A-A

*t= THICKNESS OF
PAVEMENT (VARIABLE)

AUGUST 4, 2003

TYPICAL WHEELCHAIR RAMP DETAILS


5'-0"
6"
6"
4" Concrete
6"
Subgrade Compaction
90% (Subsidiary)

TYPICAL SIDEWALK SECTION

Saved 05-24-2006 8:10:08 AM by BJS
Plot Scale 1:10 06-01-2006 6:41:04 AM by BJS
Q:\2004\04688\003\04688-C-MISCDTL1

BRIAN D. BOUTW
10889
6/1/06

No.	Revision	By	Date

OAK CREEK-PHASE 1
21ST ST. N. DECEL LANE
MISCELLANEOUS PAVING DETAILS
JAMES L. ARMOUR, P.E.- CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84206

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BDB, BLB	Job No. 35-04688-003	Sheet 11 of 28
Drawn by	BJS, JMU	Date January 2005	