

ROUND WALL

FLAT WALL

BAFFLE DETAILS  
N.T.S.

NOTES:

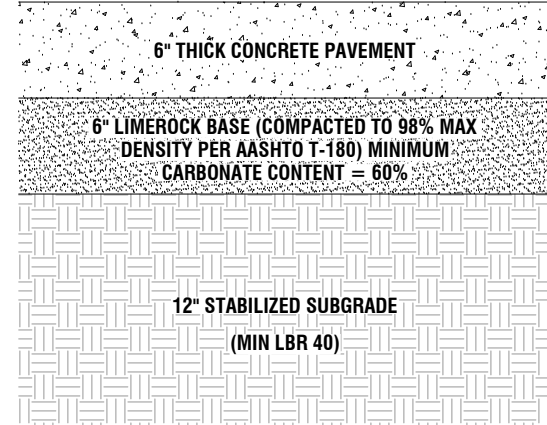
- ALL BAFFLES SHALL BE MADE FROM ONE HALF OF A CORRUGATED ALUMINUM PIPE.
- TOP OR BOTTOM PLATES SHALL BE CONTOURED TO FIT STRUCTURES.
- BAFFLES LARGER THAN 30" DIAMETER SHALL HAVE 3 SUPPORTS ON EACH SIDE.
- MID WELDS ARE ACCEPTABLE IF ANNUAL PIPE IS UTILIZED.
- BAFFLE TO BE SUPPLIED WITH 1/2"x2" NEOPRENE GASKETS UNLESS REQUESTED OTHERWISE.
- INVERTED BAFFLE (OVERFLOW WEIR) HAS PLATE WELDED TO BOTTOM WITH OPEN TOP.

STRUCTURE #	BAFFLE DIA. (D)	BAFFLE HT. (H)	# REQ.
D-5 (E)	21"	21"	1
D-5 (SW) *	21"	34"	1
D-5 (W)	21"	21"	1

\* INVERTED BAFFLE

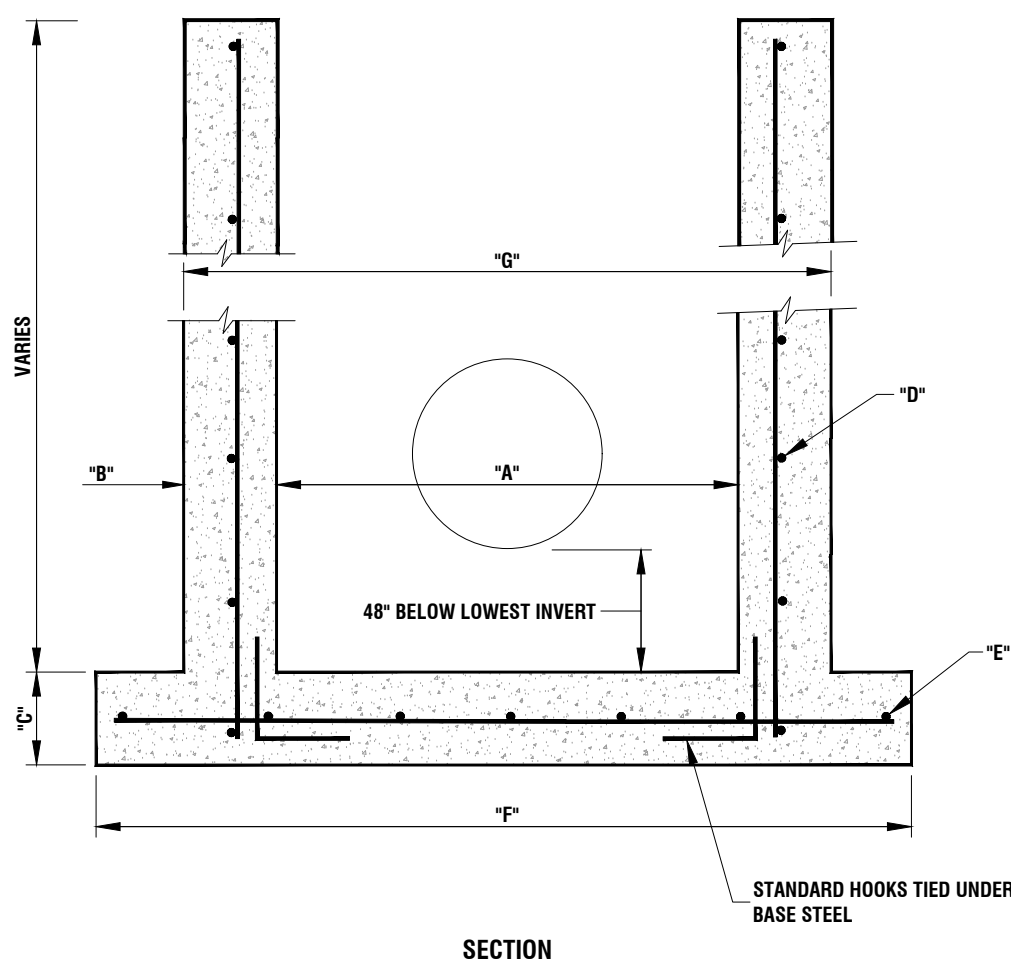
INSTALL LIMEROCK BASE IN MAXIMUM 4" LIFTS

USE BASALT FIBER REINFORCED CONCRETE  
(NO FIBER REINFORCING FOR CONCRETE POURS  
WITHIN PUBLIC RIGHT-OF-WAY)



TYPICAL CONCRETE PAVEMENT SECTION

N.T.S.

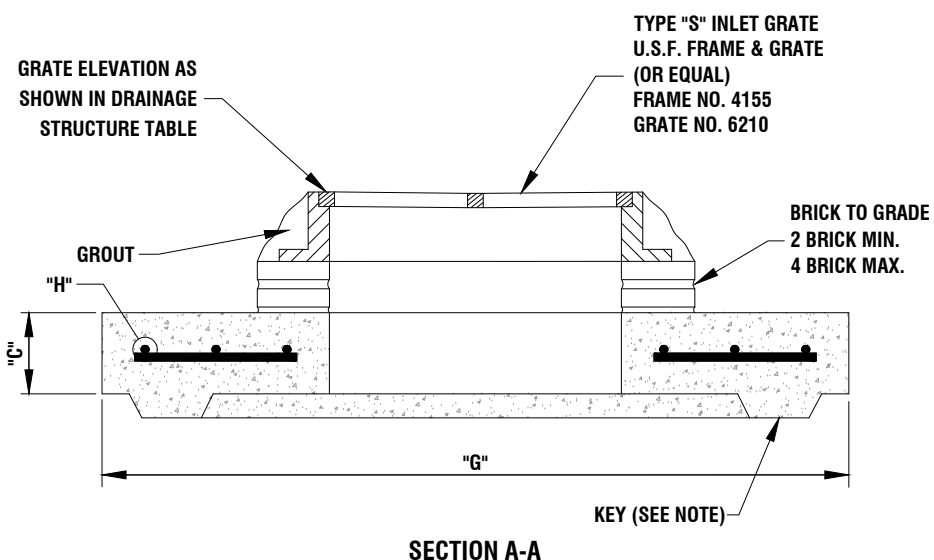


TYPE	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
4" I.D.	4'-0"	8"	8"	#4 @ 12" C.C.E.W.	#4 @ 12" C.C.E.W.	6'-4"	5'-4"	#4 @ 6" C.C.E.W.
5" I.D.	5'-0"	8"	8"	#5 @ 12" C.C.E.W.	#5 @ 12" C.C.E.W.	7'-4"	6'-4"	#5 @ 8" C.C.E.W.
6" I.D.	6'-0"	8"	10"	#5 @ 12" C.C.E.W.	#5 @ 8" C.C.E.W.	8'-4"	7'-4"	#5 @ 6" C.C.E.W.

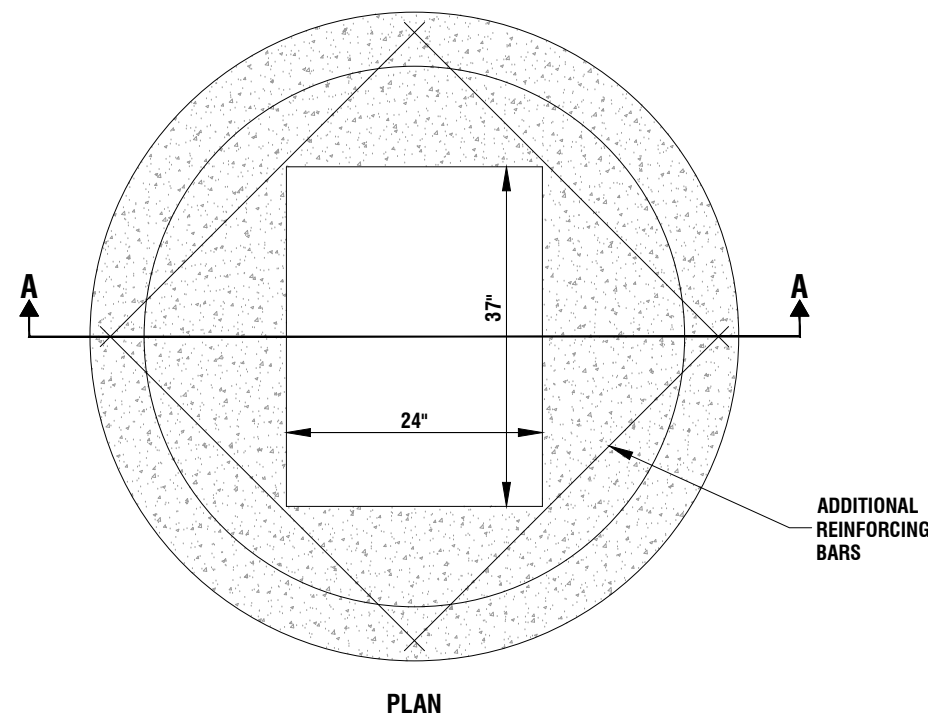
GENERAL NOTES:

- BEVELED EDGES: ALL EXPOSED EDGES AND CORNERS TO BE CHAMFERED 3/4".
- FOUNDATION MATERIAL: WHERE MATERIAL UNSATISFACTORY FOR FOUNDATION IS ENCOUNTERED AT FLOW LINE, DIRT FLOOR AND CARRY WALLS DOWN TO SATISFACTORY FOUNDATION, BACKFILL TO FLOW LINE WITH CLEAN SAND.
- DETAILS IN ACCORDANCE WITH DRAWING No. 102 & 103 U.S. PRECAST CORP.
- CONNECTING PIPES NOT TO EXCEED 2" INSIDE STRUCTURE.
- SEE ABOVE FOR STRUCTURE TOP DETAIL. TYPE "T" TOP REFERS TO OFFSET OPENING (USED FOR LARGE DIAMETER STRUCTURES) AND TYPE "D" TOP REFERS TO CENTERED OPENING.
- TYPE "G" INLET GRATE REFERS TO CURB OPENING GRATE AND TYPE "S" INLET GRATE REFERS TO PAVEMENT OR SVAOLE GRATE.

TYPICAL DRAINAGE STRUCTURE DETAIL  
N.T.S.



TYPE "T" STRUCTURE TOP SHOWING  
TYPE "S" INLET GRATE

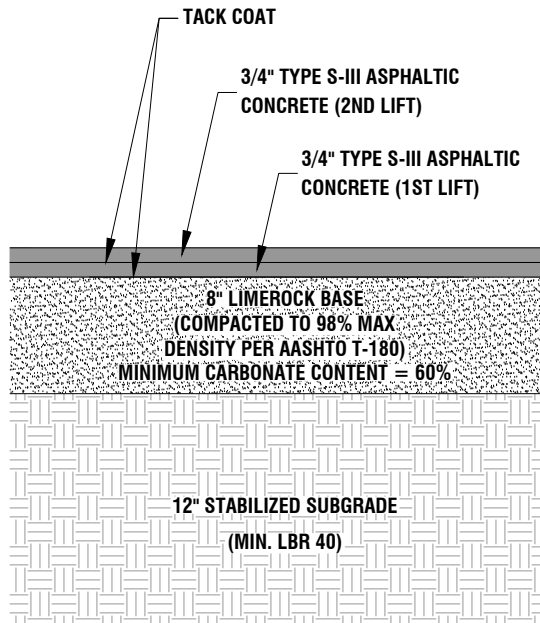


TYPE "D" STRUCTURE TOP  
(CENTERED OPENING)

KEY NOTE:

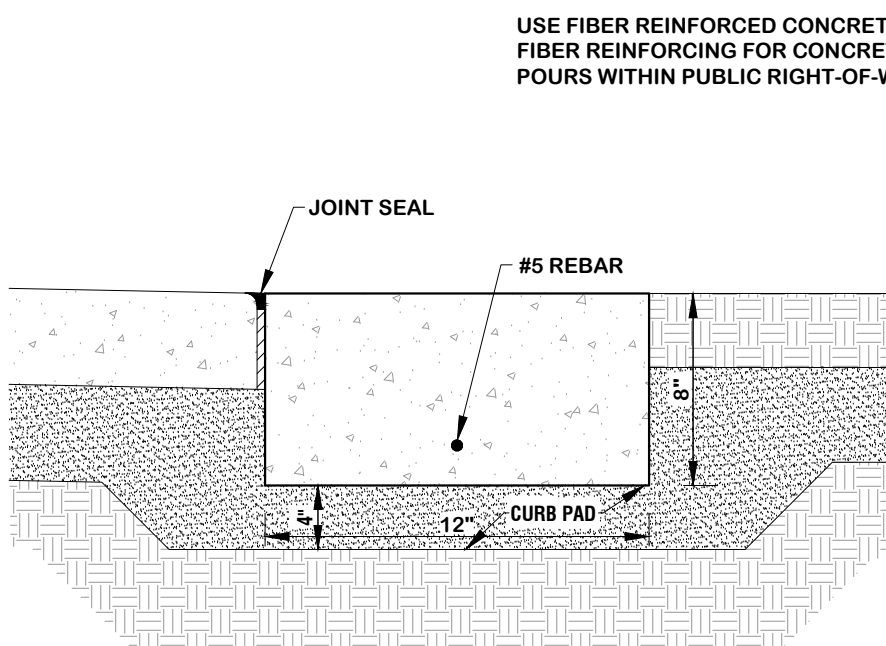
KEY CUT IS REQUIRED W/PRECAST TOPS ONLY. IF TOP SLAB IS CAST IN PLACE, USE No. 4-12" LONG BARS EQUALLY PLACED TO SECURE TOP SLAB TO SIDE WALLS.

INSTALL LIMEROCK BASE IN MAXIMUM 4" LIFTS

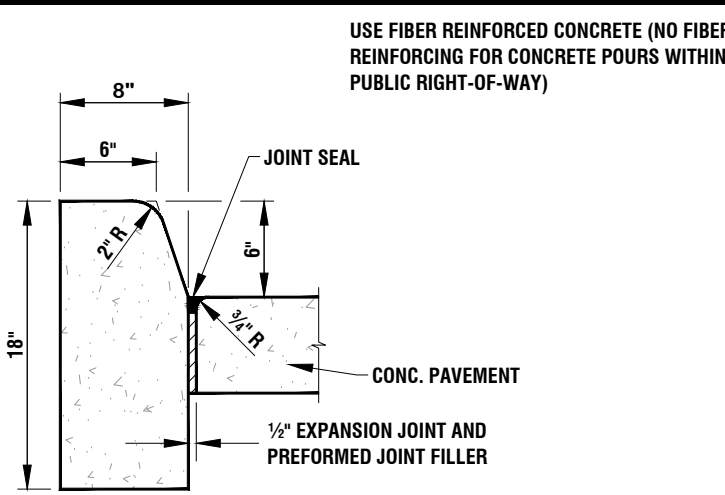


TYPICAL ASPHALT PAVEMENT SECTION

N.T.S.



12" CONCRETE HEADER CURB  
N.T.S.



TYPE D CONCRETE CURB

N.T.S.

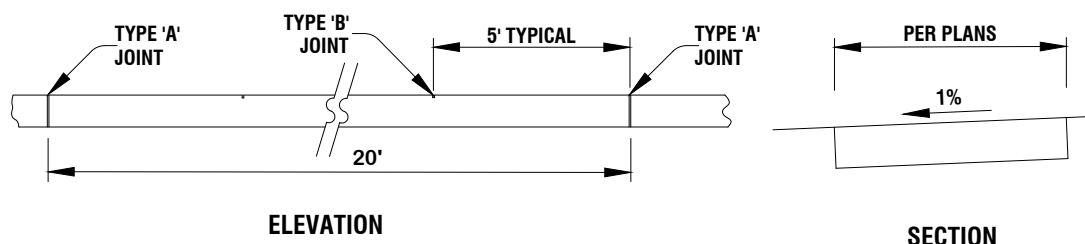
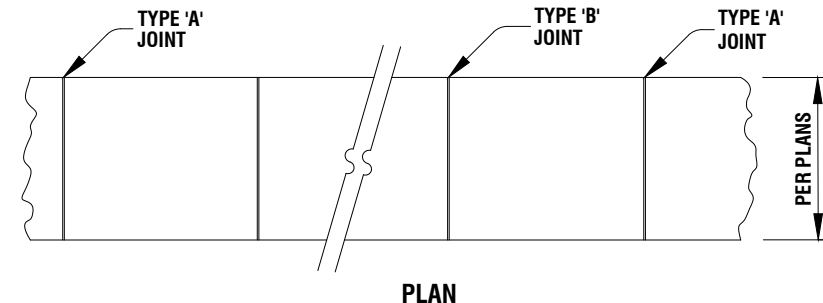


HANDICAP PARKING SIGN

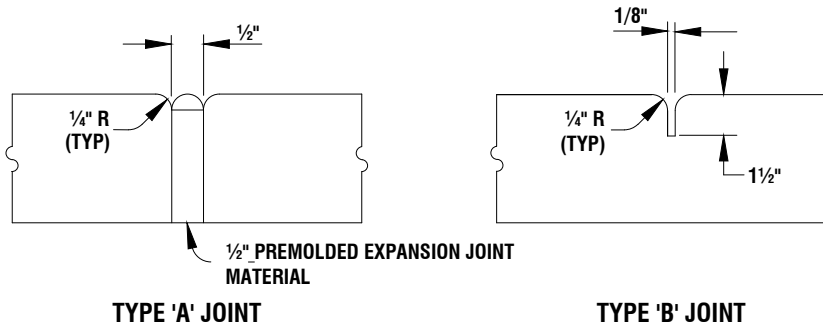
2" = 1'-0"

THIS DETAIL APPLIES TO ONSITE SIDEWALK ONLY.

USE FIBER REINFORCED CONCRETE (NO FIBER REINFORCING FOR CONCRETE POURS WITHIN PUBLIC RIGHT-OF-WAY)

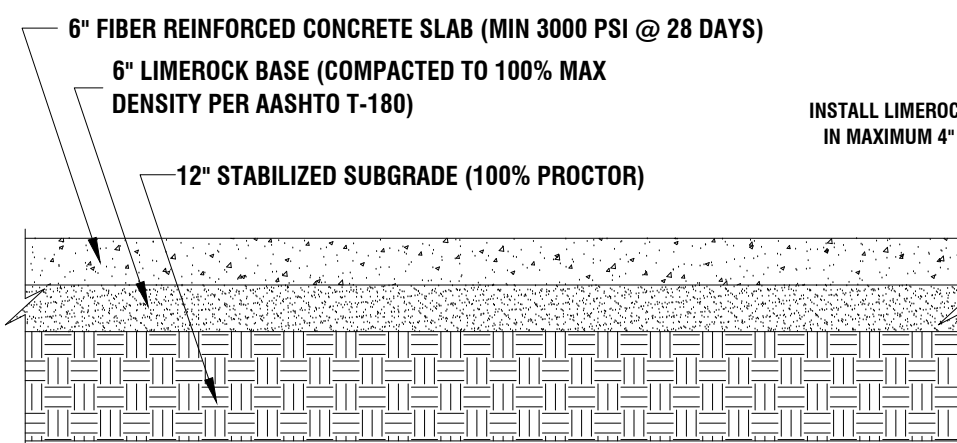


SIDEWALK DETAIL  
N.T.S.



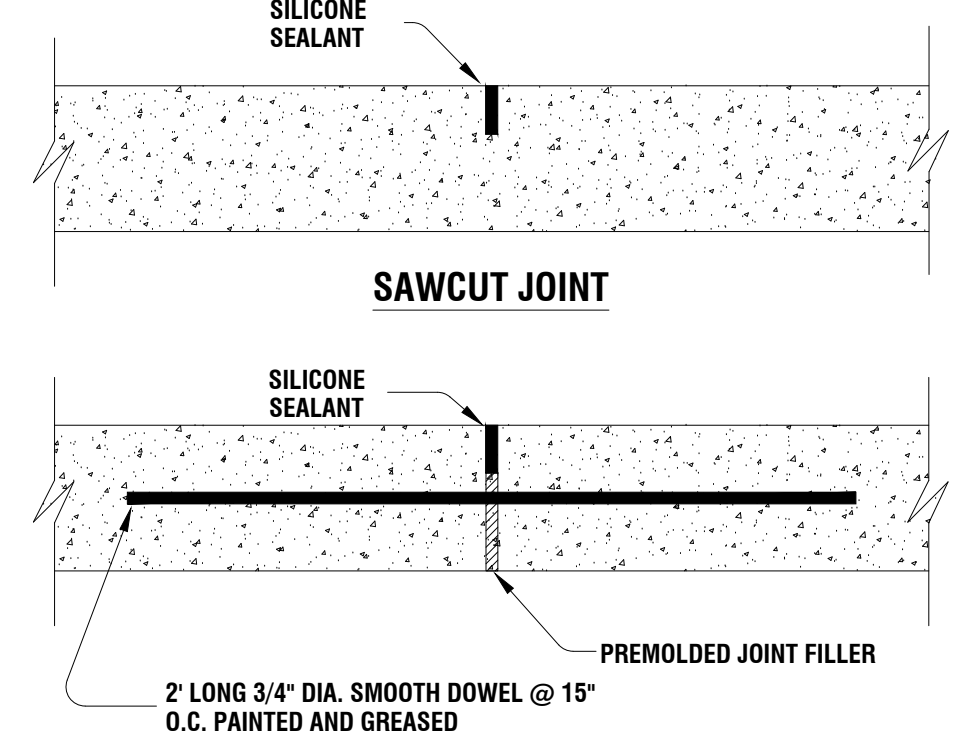
SIDEWALK JOINTS

N.T.S.



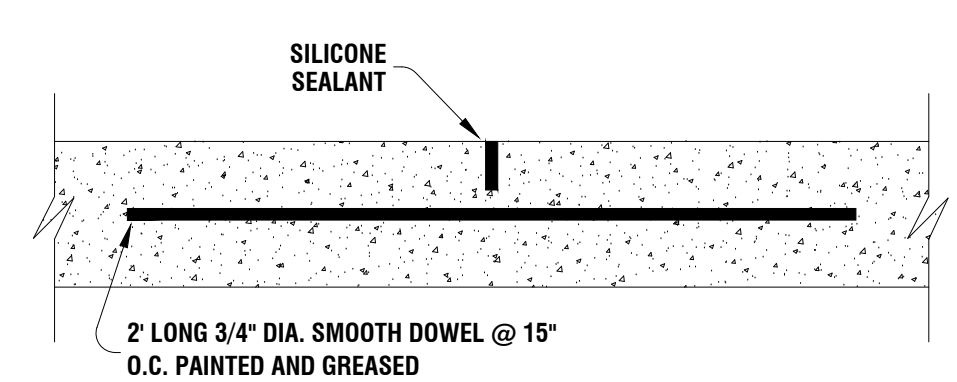
CONCRETE PAVEMENT

N.T.S.



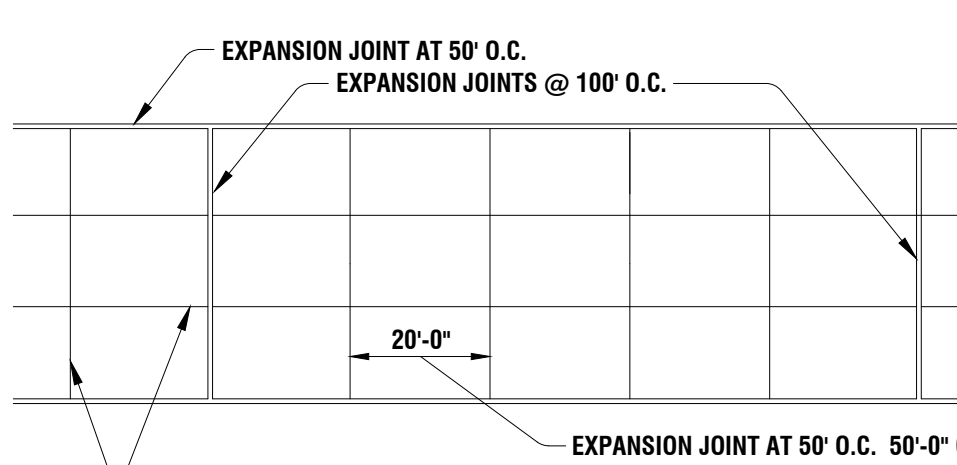
SAWCUT JOINT

N.T.S.



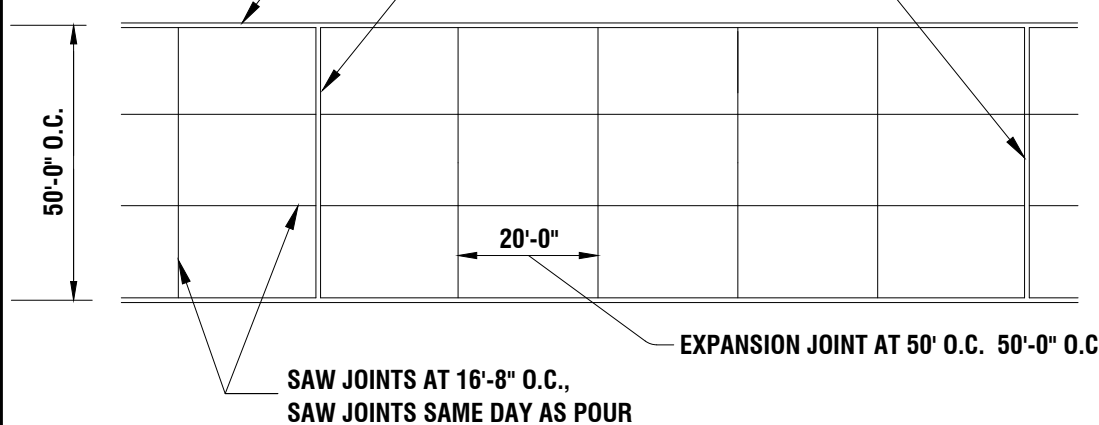
EXPANSION JOINT

N.T.S.



CONSTRUCTION JOINT

N.T.S.



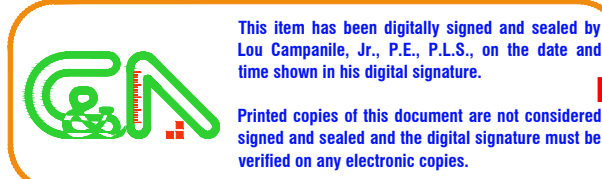
CONCRETE PAVING JOINT DETAILS

N.T.S.

NOTE:  
DOWEL BARS SHALL BE HELD IN PLACE BY BAR SUPPORT ASSEMBLY.  
PROVIDE EXPANSION JOINT WHERE CONCRETE, PAVEMENT AND CURB  
& GUTTER MEET.

CONCRETE PAVING JOINT DETAILS

N.T.S.



PZ34-12000023  
07/16/2025



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LB 1678

5/14/25  
Professional Engineer No. 38792  
Professional Surveyor No. 4338  
State of Florida

for  
RJS ARCHITECTS, INC.

ELIAS APARTMENT BUILDING  
216 SE 23 AVENUE  
POMPAÑO BEACH, FLORIDA 33062-5304

PAVING, GRADING & DRAINAGE NOTES & DETAILS

PROJECT NO.	5391
DATE	10/9/24
REVISIONS	

DRAWING  
PGD-5  
SHEET  
5 OF 12