

~ NOTES ~

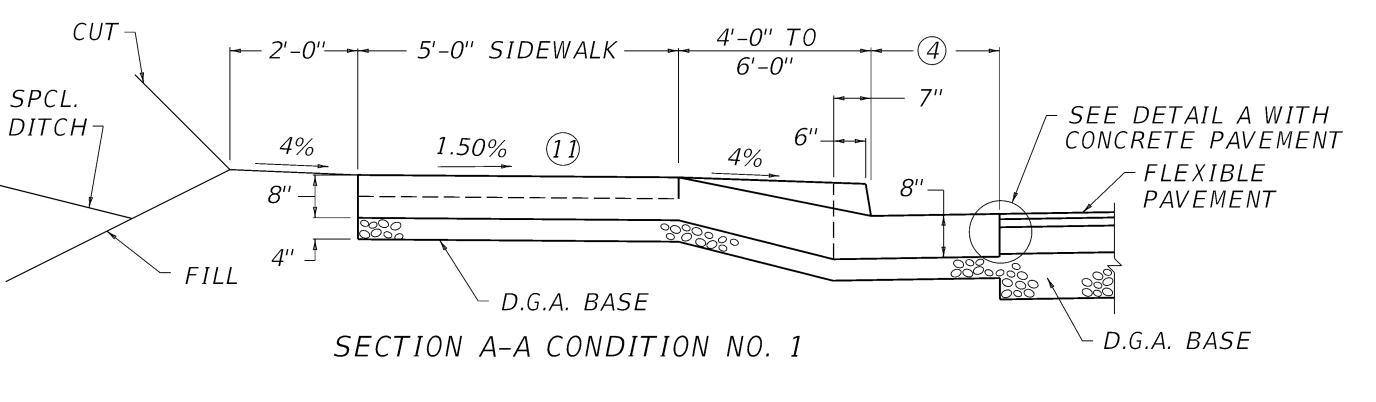
- (1) RUNNING SLOPE SHALL BE 12:1 (8.3%) MAXIMUM.
- (2) SLOPE SHALL BE 10:1 (10%) MAXIMUM, MEASURED PARALLEL TO THE ADJACENT CURB LINE.
- 3. FOR WIDTH "W" AND "F": RESIDENTIAL MINIMUM W = 12'-0", MAXIMUM W = 24'-0"; MINIMUM F = 2'-6", MAXIMUM F = 10'-0" COMMERCIAL MINIMUM W = 24'-0", MAXIMUM W = 36'-0"; F = 10'-0" WHEN MORE THAN TWO LANES ARE REQUIRED 36'-0" WIDTH MAY BE INCREASED TO RELIEVE

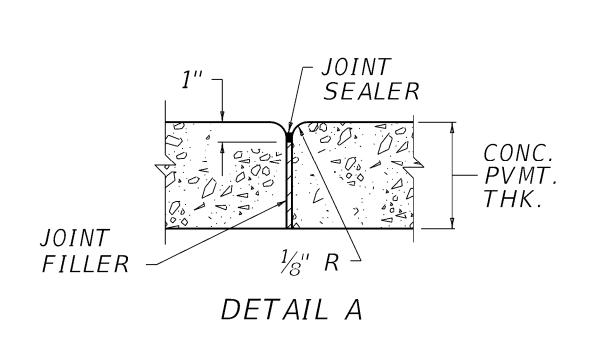
WHEN MORE THAN TWO LANES ARE REQUIRED, 36'-0" WIDTH MAY BE INCREASED TO RELIEVE INTERFERENCE BETWEEN ENTERING AND EXITING TRAFFIC. AT THE ENGINEER'S DISCRETION RADIAL RETURNS MAY BE USED ON ENTRANCES. SOME APPLICABLE CASES ARE THE FOLLOWING:

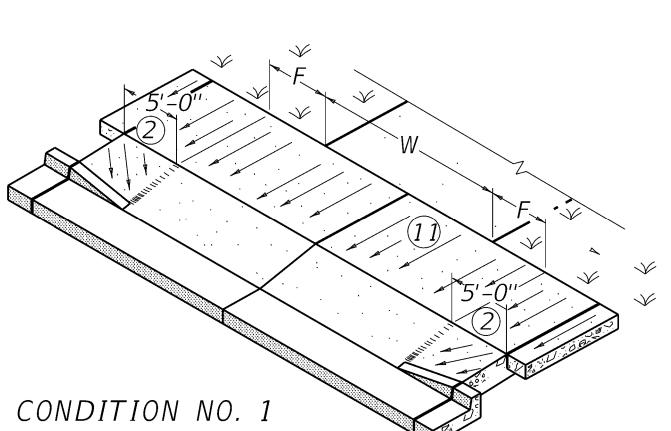
- a. ON ENTRANCES EXPECTED TO CARRY HIGH VOLUMES OF TRAFFIC.
- b. WHEN ENTRANCE WIDTH IS GREATER THAN 36
- c. WHEN THE HIGHWAY HAS A POSTED OR OPERATING SPEED OVER 40 MPH.
- d. ON A RURAL SECTION WHERE A FLUSH SHOULDER EXISTS.
- e. WHERE AN EXCLUSIVE RIGHT TURN LANE IS USED.
- (4) 1'-0" OR 2'-0" WITH CONCRETE PAVEMENT, 2'-0" WITH FLEXIBLE PAVEMENT
- $\stackrel{\frown}{\mathcal{D}}$ WHEN "L" DIMENSION IS GREATER THAN 15'-0" A SAWED AND SEALED JOINT, $1\frac{1}{2}$ " DEEP AND $\frac{1}{4}$ " WIDE SHALL BE PLACED AT THE CENTER OF THE "L" DIMENSION. WIDE ENTRANCES REQUIRE ADDITIONAL JOINTS, SPACING SHALL NOT EXCEED 15'-0" O.C.
- 6. CLASS "A" CONCRETE OR JOINTED PLAIN CONCRETE PAVEMENT SHALL BE USED IN THE ENTRANCE PAVEMENT.
- 7. THE ENTRANCE PAVEMENT SHALL RECEIVE A BROOM FINISH AND SHALL BE CURED THE SAME AS THE MAINLINE PAVEMENT AND/OR SIDEWALK.
- 8. THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR "CEM CONC ENT PAVEMENT-8 IN" SHALL INCLUDE CLASS "A" CONCRETE AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK. D.G.A. AND DETECTABLE WARNINGS ARE SEPARATE BID ITEMS.
- 9. USE CONDITION NO. 2 OR NO. 3 WHEN LITTLE OR NO UTILITY STRIP IS PROVIDED, AND INCORPORATE FEATURES OF OTHER DESIGNS SHOWN WHERE NOT IN CONFLICT.
- 10. PROVIDED THAT ADA GUIDELINES SHOWN IN NOTES (1) AND 12 ARE FOLLOWED, THE ENGINEER MAY MODIFY THE DESIGN TO BETTER FIT EXISTING CONDITIONS.
- (1) 2.00% CROSS SLOPE MAXIMUM, 1.50% DESIRABLE, ON SIDEWALK
- 12. SIDEWALKS SHOULD BE DESIGNED WITH A MAX. GRADE OF 5%. WHERE A SIDEWALK RUNS ALONG A STEEP ROADWAY, THE SIDEWALK GRADE MAY EXCEED 5% IF IT FOLLOWS THE GRADE OF THE ROADWAY. WHERE THE GRADE EXCEEDS 5%, A LEVEL LANDING SHALL BE REQUIRED EVERY 200'.
- 13.COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES REQUIRE ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS.

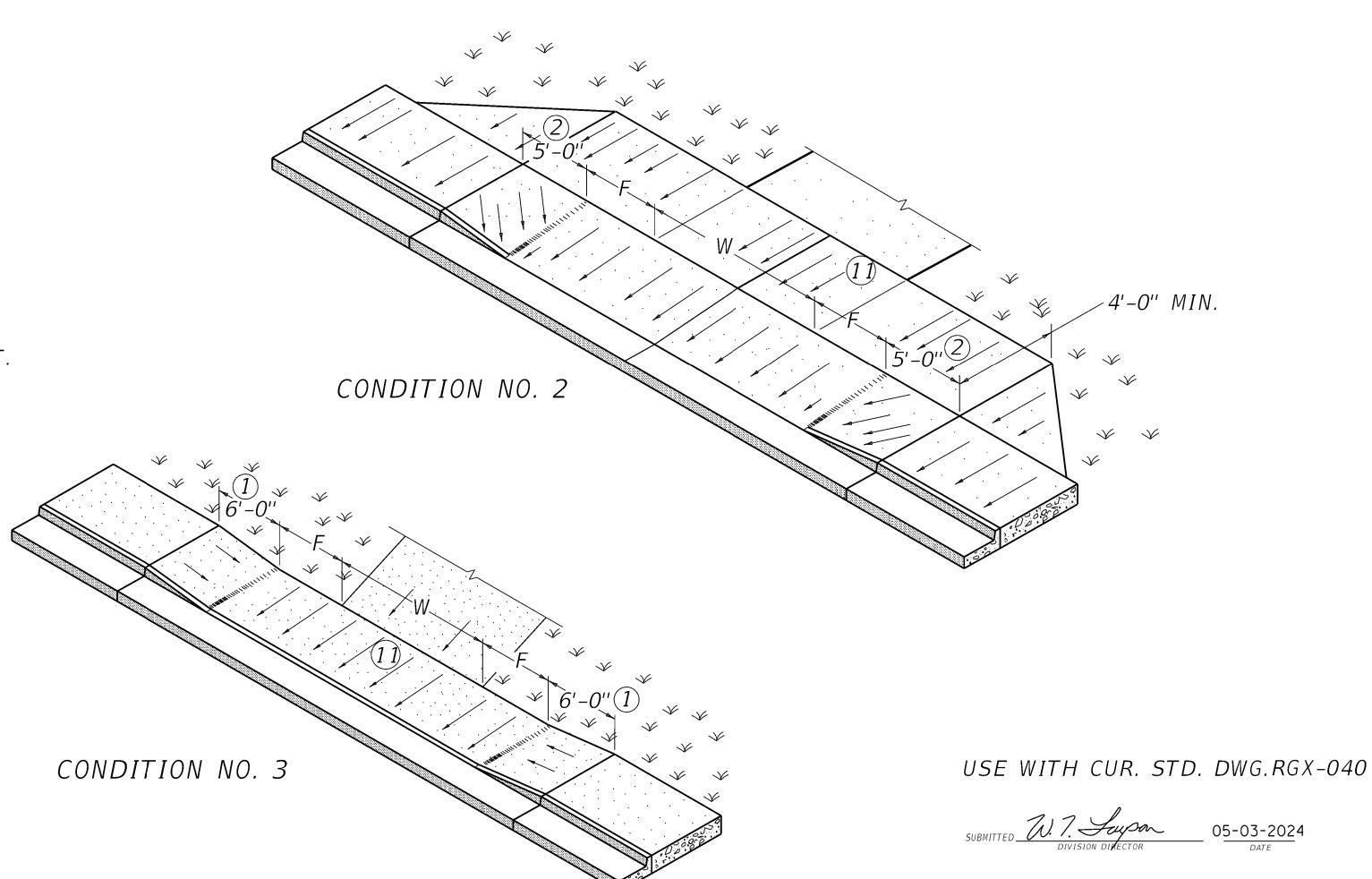
BID ITEMS AND UNIT TO BID CEM CONC ENT PAVEMENT-8 IN DGA BASE DETECTABLE WARNINGS

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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TRANSPORTATION
CABINET

DRAWING TITLE: SEPIA 039 - CONCRETE ENTRANCE PAVEMENT AND SIDEWALK

ITEM NO. COUNTY OF

SHEET NO.