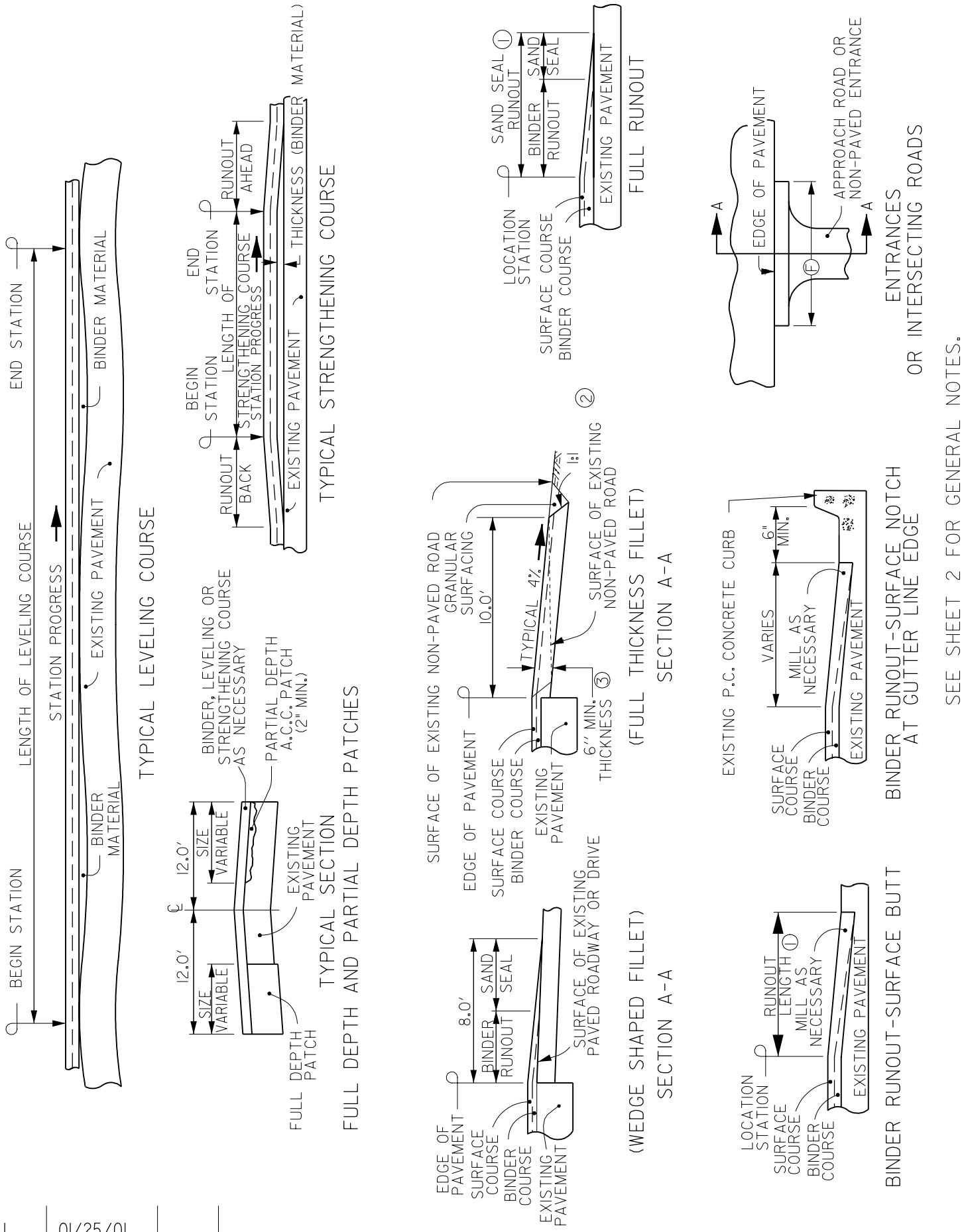

1	01/25/01	
REV.	DATE	BY
DATE: 01-01-98		

DETAILS FOR ASPHALT CEMENT CONCRETE RESURFACING (DOUBLE COURSE)

FIGURE: 7020.5B

SHEET 1 OF 2

GENERAL NOTES:

REFER TO TYPICAL CROSS SECTIONS OF THE PROJECT FOR DETAIL DATA AS TO EXACT COURSE DIMENSIONS AND OTHER CONSTRUCTION REQUIREMENTS.

WEDGE SHAPED FILLETS OF ASPHALTIC CONCRETE SHALL BE CONSTRUCTED AT ALL PAVED ENTRANCES AND PAVED INTERSECTING ROADS. FULL THICKNESS FILLET SHALL BE CONSTRUCTED AT ALL NON-PAVED PUBLIC ROADS.

FILLET SIZES AS LISTED IN THE TABLE ARE RECOMMENDED AND SHALL BE USED FOR DESIGN AND ESTIMATING PURPOSES. THE ENGINEER MAY ADJUST THE LENGTH AND WIDTH OF EACH INDIVIDUAL FILLET TO ACCOMMODATE CONDITIONS AT THE SITE.

SAND SEAL RUNOUTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH IOWA DOT 2303.17

(1) UNLESS OTHERWISE NOTED, FULL RUNOUT FOR ASPHALTIC CONCRETE RESURFACING SHALL BE AT THE RATE OF 25′ OF LENGTH FOR EACH 1″ OF RESURFACING THICKNESS. PLACE SUBGRADE PAPER, BURLAP, OR SIMILAR MATERIAL OVER ADJACENT SURFACES IN AREAS OF RUNOUT WEDGES TO FACILITAIE REMOVAL OF WEDGES WHERE SUBSEQUENT FUTURE RESURFACING IS ANTICIPATED. TEMPORARY RUNOUT SHALL BE AT THE RATE OF 5′ LENGTH FOR EACH 1″ OF RESURFACING THICKNESS.

(2) SPECIAL SHAPING OF EXISTING SURFACE PRIOR TO PLACEMENT OF FILLET MAY BE REQUIRED BY THE ENGINEER AND SHALL BE CONSIDERED INCIDENTAL TO OTHER WORK ON THE PROJECT.

(3) FOR EXISTING FILLETS AT NONPAVED ROADS, A WEDGE SHAPED FILLET MATCHING THE THICKNESS OF THE RESURFACING SHOULD BE CONSTRUCTED.

NORMAL FILLET SIZES	
TYPE OF ACCESS	(F) MIN. - FT
RESIDENTIAL ENTRANCE	12
FARM ENTRANCE	18
COMMERCIAL ENTRANCE	24
NON-PAVED ROAD	30
PAVED ROAD	VARIABLE*

* SEE LAYOUT DRAWING FOR DETAILS OF CONSTRUCTION OF SPECIAL AREAS.

REV.	DATE	BY	DETAILS FOR ASPHALT CEMENT CONCRETE RESURFACING (DOUBLE COURSE)	FIGURE: 7020.5B
1	01/25/01			
DATE: 01-01-98				SHEET 2 OF 2