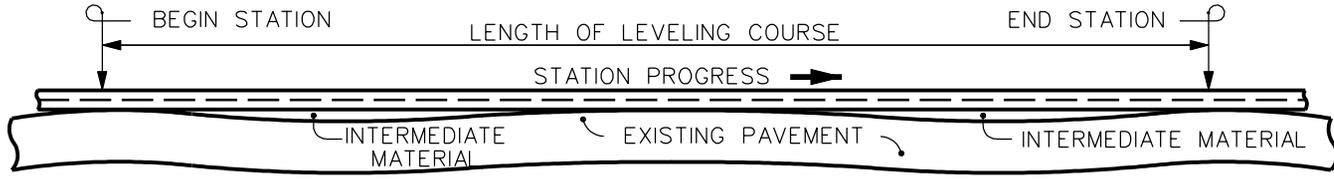
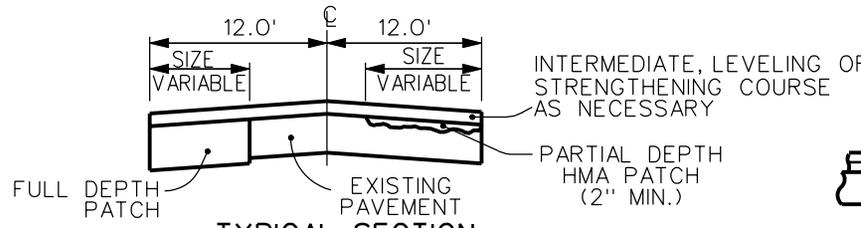


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	BY



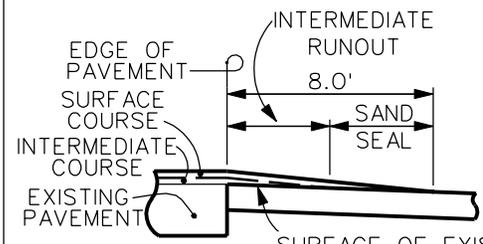
TYPICAL LEVELING COURSE



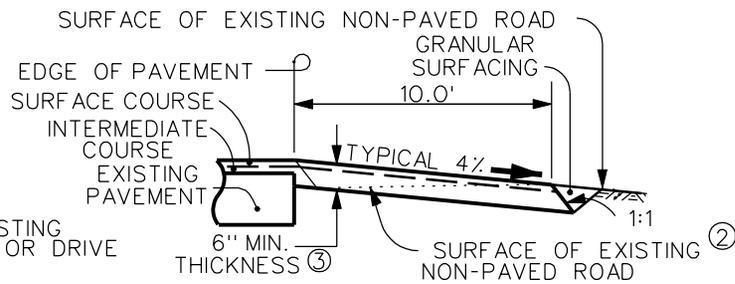
TYPICAL SECTION FULL DEPTH AND PARTIAL DEPTH PATCHES



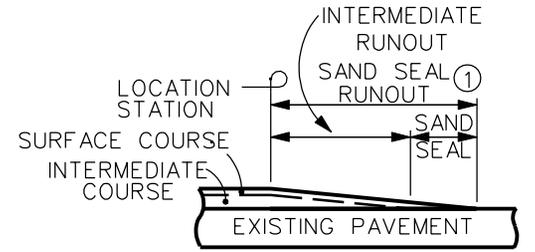
TYPICAL STRENGTHENING COURSE



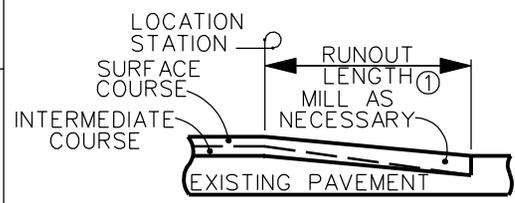
(WEDGE SHAPED FILLET) SECTION A-A



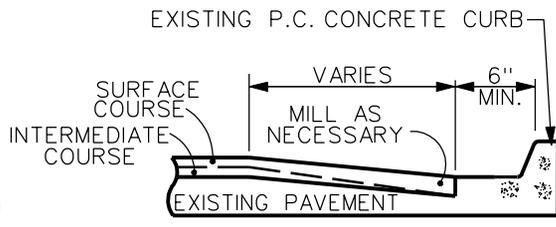
(FULL THICKNESS FILLET) SECTION A-A



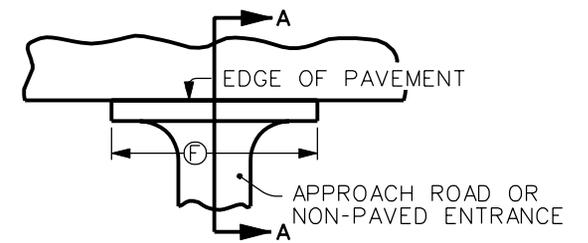
FULL RUNOUT



INTERMEDIATE RUNOUT-SURFACE BUTT



INTERMEDIATE RUNOUT-SURFACE NOTCH AT GUTTER LINE EDGE



ENTRANCES OR INTERSECTING ROADS

SEE SHEET 2 FOR GENERAL NOTES.

DETAILS FOR HMA RESURFACING (DOUBLE COURSE)

FIGURE: 7020.5B SHEET 1 OF 2

URBAN STANDARD SPECIFICATIONS for PUBLIC IMPROVEMENT MANUAL

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 HMA 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 HMA 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 FACILITATE 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	Ⓢ 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.

2	10/19/04		DETAILS FOR HMA RESURFACING (DOUBLE COURSE)	FIGURE: 7020.5B
REV.	DATE	BY		SHEET 2 OF 2
DATE: 01-01-98				