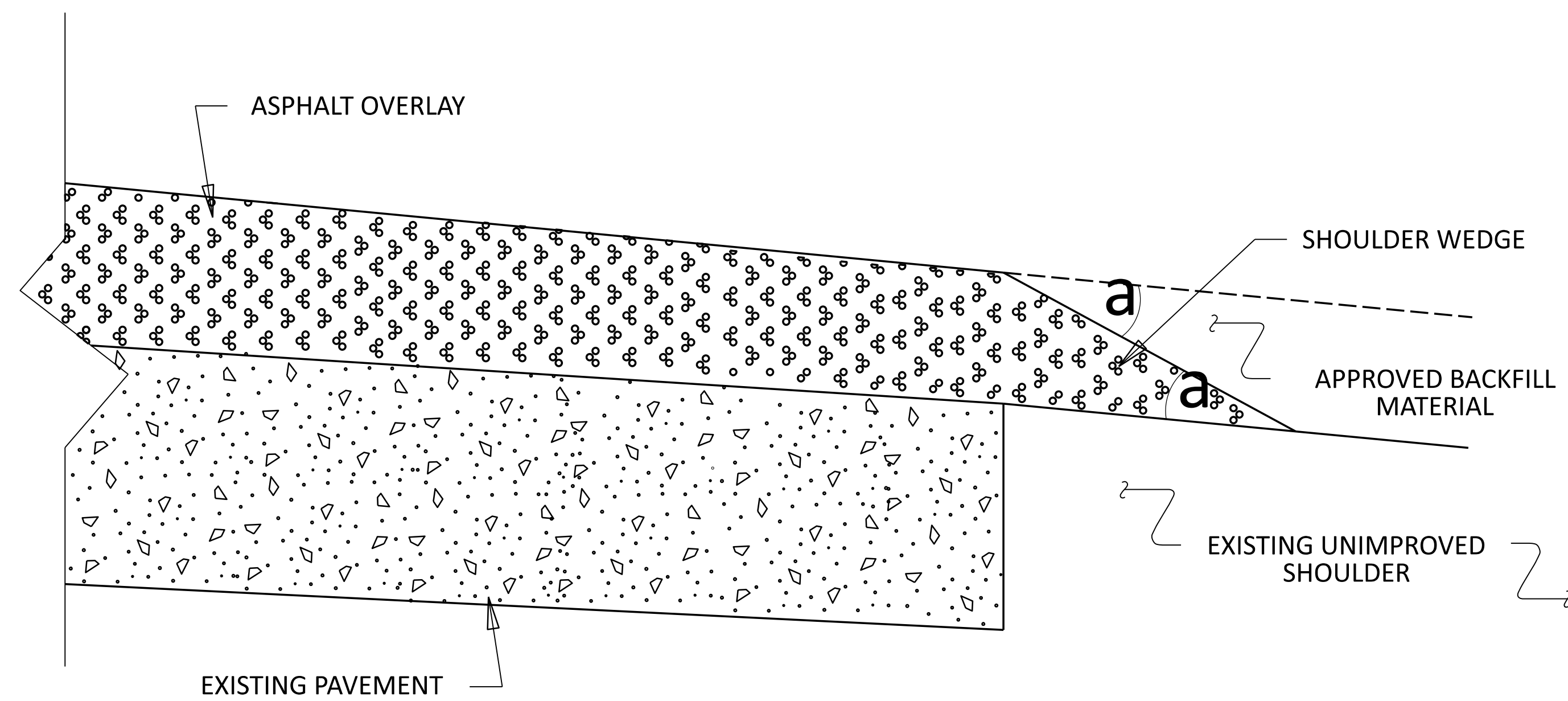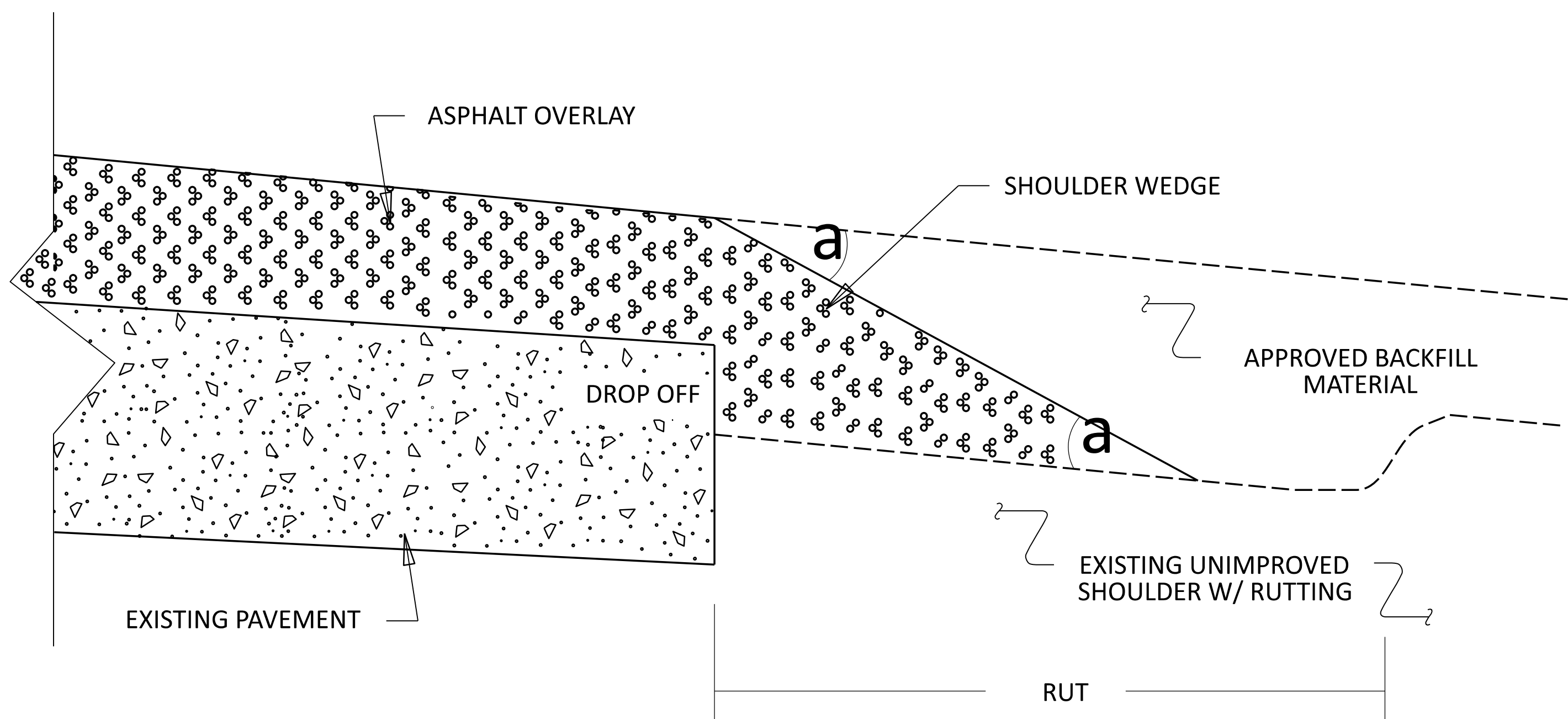NOTES:
1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS DIRECTED BY THE ENGINEER.

ASPHALT OVERLAY
SHOULDER WEDGE
APPROVED BACKFILL MATERIAL
EXISTING UNIMPROVED SHOULDER
PROPOSED PAVEMENT

SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)

ASPHALT OVERLAY
SHOULDER WEDGE
APPROVED BACKFILL MATERIAL
EXISTING UNIMPROVED SHOULDER
EXISTING PAVEMENT

SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)

ASPHALT OVERLAY
SHOULDER WEDGE
APPROVED BACKFILL MATERIAL
DROP OFF
EXISTING UNIMPROVED SHOULDER W/ RUTTING
EXISTING PAVEMENT
RUT

SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950   FAX 919-250-4119

SHOULDER WEDGE DETAILS

ORIGINAL BY:	T.SPELL	DATE: 7-19-11
MODIFIED BY:		DATE: 10/16/12
CHECKED BY:		DATE:
FILE SPEC.:	s:usr/details/stand/shoulderwedgedetail.dgn	