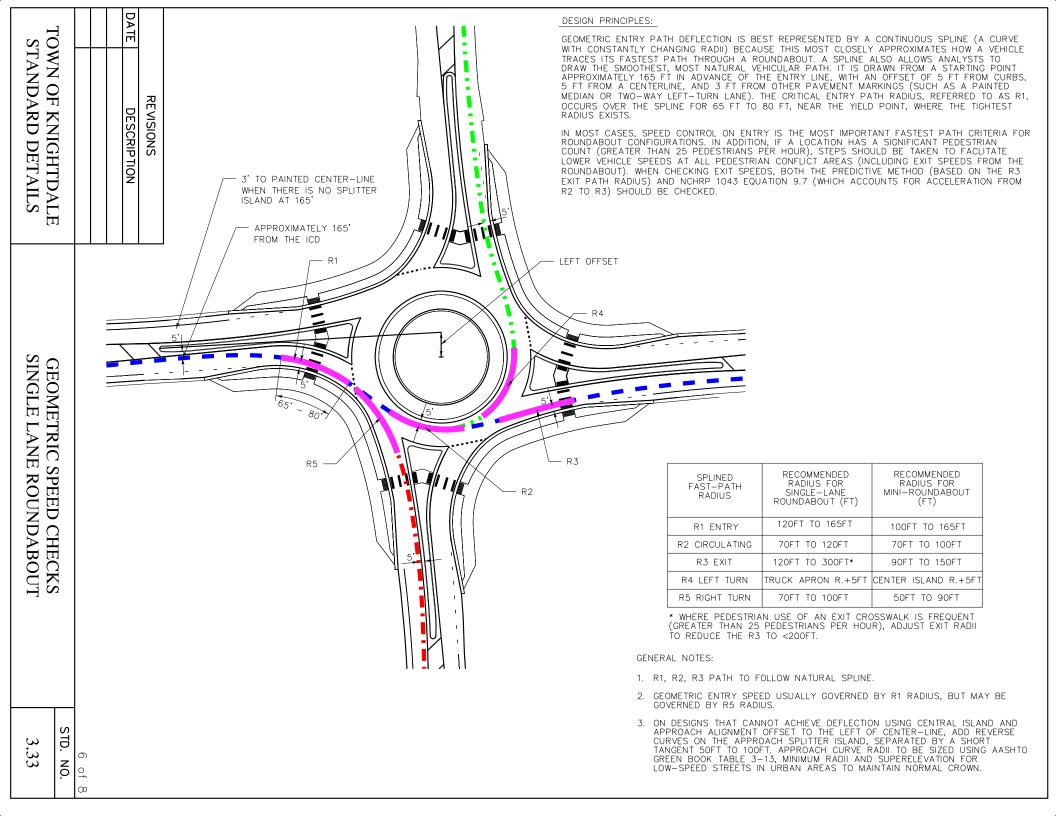
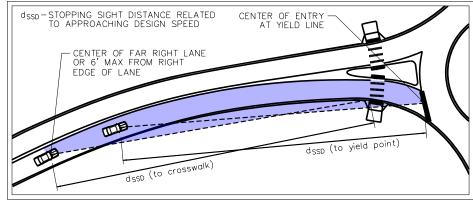


		ΤŌΙ															
TOWN OF STANDA		DATE		TURNING WIDTH REQUIRED FOR SINGLE-LANE ROUNDABOUTS ('D' IN F						MIN. RIGHT			MINI-ROUNDABOUT ICD REQUIREMENTS FOR VEHICLE U-TURNS AND LEFT TURNS (LT)				
)WI TA				INSCRIBED	DESIGN VEHICLES					TURN	N RADIUS	INSCRIBED	DESIGN VEHICLES				
				CIRCLE DIAMETER		D1 (E			(FOC)	SU-30	30 FT	CIRCLE DIAMETER	SU-30	BUS-40	FIRE TRUCK	WB-62	
OF DA			고	410			FIRE TRUCK		WB-62FL	BUS-40	25 FT	60	LT-ONLY	NO	LT-ONLY	NO	
		밂	E\	110	14*	15 15	14	32 30	39	FIRE TRUCK	16 FT DETERMINED BY	65	LT-ONLY	LT-ONLY	LT-ONLY	NO	
		왔	Sig	120					36	WB-62	AUTOTURN	70	LT-ONLY	LT-ONLY	YES	NO	
GH DE		ᆌ	S							WB-62FL	AUTOTURN	80	LT-ONLY	LT-ONLY	YES	LT-ONLY	
TT/		팋										90	YES	YES	YES	YES	
DA AIL		-											YES	YES	YES	YES	
E TRUCK MOVEMENTS SID. NO. SINGLE-LANE ROUNDABOUT AND MINI-ROUNDABOUT 3.33	TRUCK MODELLY THE VALUES PROVIDED ABOVE ARE FOR GENERAL GUIDANCE. DESIGN PRINCIPLES: SINGLE-LAME ROUNABOUT DESIGN VEHICLES SHOULD INCLUDE WB-62 OR WB-62TL. THE TOWN FER TRUCK, AND BUS-40. WB-62 OR WB-62TL. THE TOWN FER TRUCK APPON. BUSING AND THE CRUSK SHOULD INCLUDE WB-62 OR WB-													ICD ICD	PATHS		



7 of 8

APPROACH STOPPING SIGHT DISTANCE



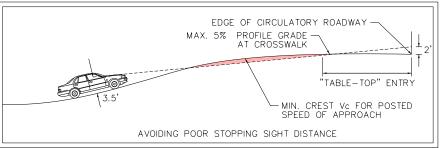
* SSD VALUES BASED ON APPROACH POSTED SPEED AND AASHTO GREEN BOOK CHAPTER 3.2 — SIGHT DISTANCE

LOW LYING LANDSCAPING NEEDED INNER LANDSCAPING AREA 3 ft

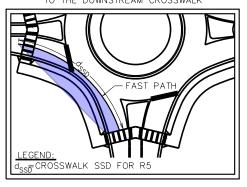
CIRCULATING STOPPING SIGHT DISTANCE

* SSD VALUES BASED ON APPROACH POSTED SPEED AND AASHTO GREEN BOOK CHAPTER 3.2 — SIGHT DISTANCE

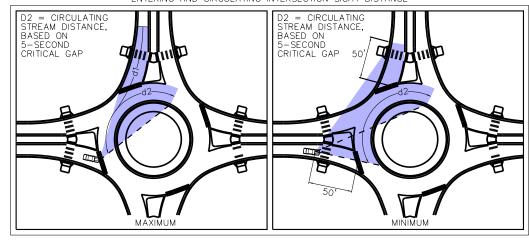
VERTICAL SIGHT DISTANCE



STOPPING SIGHT DISTANCE TO THE DOWNSTREAM CROSSWALK



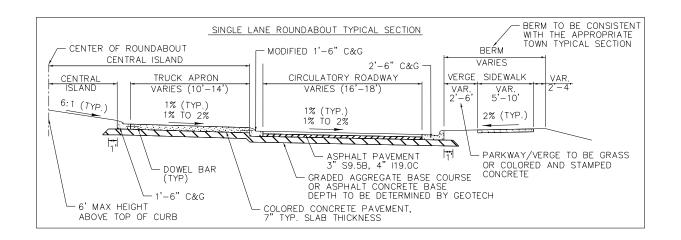
ENTERING AND CIRCULATING INTERSECTION SIGHT DISTANCE

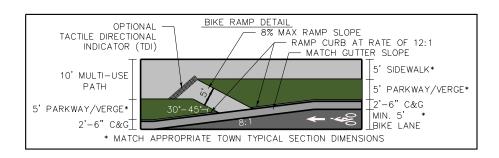


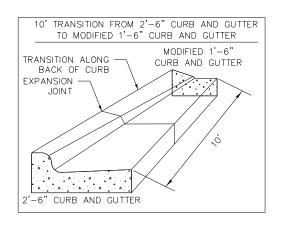
REVISIONS

MISCELLANEOUS ROUNDABOUT DETAILS









COLORED AND STAMPED CONCRETE SPECIFICATIONS:

ALL CONCRETE TRUCK APRONS SHOULD BE COLORED CONCRETE BUT NOT STAMPED.

ALL CONCRETE SPLITTER ISLANDS AND CONCRETE VERGES BETWEEN CURB AND PEDESTRIAN SURFACES SHOULD BE COLORED AND STAMPED.

ALL CONCRETE SURFACES THAT ACCOMODATE PEDESTRIAN TRAFFIC (SIDEWALK, MULTI-USE PATH) SHOULD NOT BE COLORED OR STAMPED.

CONCRETE COLOR SHOULD BE FEDERAL STANDARD COLOR 10076 ACCORDING TO AEROSPACE MATERIAL SPECIFICATION STANDARD 595 (AMS-STD-595).

STAMPED CONCRETE SHOULD BE RUNNING BOND OR HERRINGBONE AND IS SUBJECT TO APPROVAL BY THE TOWN OF KNIGHTDALE.

COLORED CONCRETE SHOULD BE AN INTEGRAL CONCRETE MIX (MIXED IN THE TRUCK). SUBMIT COLORED CONCRETE SPECS AND PATTERN SHOP DRAWINGS TO THE TOWN OF KNIGHTDALE FOR REVIEW.

