


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 TE-0623-01	2014	30	35

NOTE: ALL SIGNALS SHALL BE L.E.D.

SIGNAL FACE TYPES

TYPE K
PED (BI-MODAL)

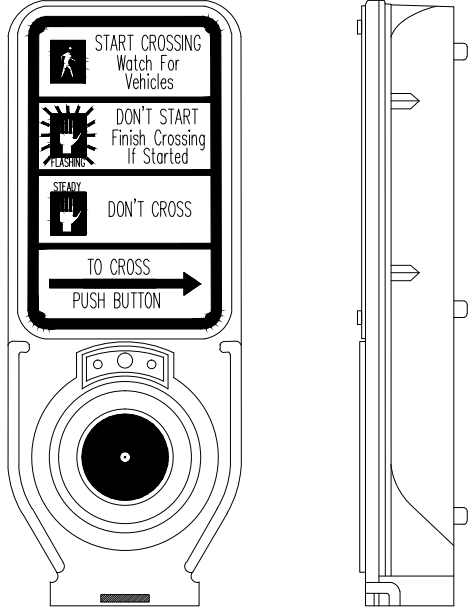


Don't Walk/Walk/Countdown
12" LED COMBINATION

NOTE: PEDESTRIAN SIGNAL SHALL BE AN OVERLAY TYPE CAPABLE OF DISPLAYING BOTH MESSAGES WITH ONE UNIT.

DWG. NO.
N45AN0-X

PUSH BUTTON STATION



The 4 Wire Navigator PBS is the pedestrian interface to the Navigator Accessible Pedestrian Signal. All sounds emanate from the back of the unit via a weather-proof speaker that is protected by a vandal resistant screen. A sunlight visible LED latches "ON" to confirm the button has been pushed. Each PBS connects to a Control Unit located inside its associated ped sign housing. A four wire cable connects the PBS to the power unit.

PBS includes the Frame with Option "B" sign, ADA compliant push button, and mounting hardware.

By interfacing with the Control Unit that installs in the Pedestrian Walk Sign, the PBS shall provide the following standard features.

- * Conformation of the button push via latching LED, sound, and vibrotactile bounce.
- * Direction of travel (with extended button push).
- * Standard locating tone during Don't Walk (and clearance if desired).
- * Standard voice message during Walk.
- * Vibrating button during Walk.
- * Standard verbal countdown during PED clearance.
- * All sounds automatically adjust to ambient over 60db range.

PEDESTRIAN PUSHBUTTON/SIGN
UNIT DETAIL

DWG. NO.
N45AN0-X

PUSH BUTTON STATION

Message and Sound options include:

- * Locating tone
- * Verbal Street Name (Example: Crossing Main at Central)
- * All features field selectable using a Configurator.


Construction :

- * Die-cast aluminum, powder coated Black in color.
- * Street Name in Braille in the directional arrow of the sign.
- * Option "B" signing option.

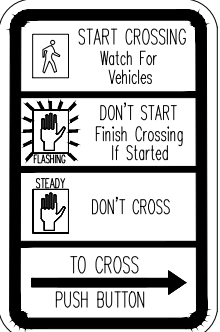
Push button :

- * ADA compliant
- * Raised tactile arrow on the button
- * Solid State switch rated at a Minimum of 20 million actuations

PLATE MARKING OPTIONS



STANDARD OPTION A



OPTION B

RUGGLES BOHM

PEDESTRIAN SIGNAL MODIFICATIONS
ARMOUR BIKE BOULEVARD
WICHITA, KANSAS

DESIGN BDT UTILITY	DRAWN BDT DATE Sept 2014	REVIEW BDT REVIEW Sept 2014
PROJECT NUMBER 70704	CRAWLING FILE Detail Sheets.dwg {30-...}	
RB JOB 418H	SHEET 30	
		35

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