

SIGNAL HEAD, 1-FACE, 1-SECTION
THE BOTTOM OF THE HOUSING SHALL
BE NOT LESS THAN 12" (305mm) NOR
MORE THAN 24" (610mm) ABOVE THE
TOP OF THE SIGN.

4" (102 mm) X 6" (152 mm)
WOOD POST AND SIGN

7' (2.134m) MIN. URBAN
5' (1.524m) MIN. RURAL

EDGE OF PAVEMENT

1/2" (38mm) G.S. CONDUIT. FIVE
EVENLY SPACED CONDUIT
CLAMPS SHALL BE USED TO
ATTACH CONDUIT TO POST

1/2" (38mm) DRILLED HOLE CENTERED
AT 18" (457mm) FROM GROUND LEVEL

1/2" (38mm) DRILLED HOLE CENTERED
AT 4" (102mm) FROM GROUND LEVEL

30" (76mm) MIN.

CONDUIT CLAMP

POST MOUNTED FLASHING BEACON

SOLAR FLASHING
BEACON, BATTERY AND
ELECTRONICS

4" (100mm) X 6" (150mm)
WOOD POST

ADVANCE WARNING
SIGN, 48"X48"

* 12' (3.7 m) MIN. TO
EDGE OF PAVEMENT
6' (1.8 m) MIN. TO
EDGE OF SHOULDER

* 24" (600 mm)
MIN.

* 7' (2.1 m) MIN. URBAN
5' (1.5 m) MIN. RURAL

1.5" (38 mm) DRILLED HOLE CENTERED
AT 18" (457 mm) AND 4" (102 mm) FROM
GROUND LEVEL

SIGNAL HEAD, 1-FACE, 1 SECTION WITH
FLASHER. THE BOTTOM OF THE HOUSING
SHALL BE NOT LESS THAN 12" (300 mm)
NOR MORE THAN 24" (600 mm) ABOVE THE
TOP OF THE SIGN.

ADVANCE STREET NAME PLAQUE
SIGN, W16-8P, VARIES"x12",
DESIGN SERIES "C"
(OPTIONAL)

Sample Rd

* REFER TO HWY STANDARD 720006
FOR MORE DETAILS

SOLAR POWERED FLASHING BEACON

FILE NAME =	USER NAME = drivakosgn	DESIGNED - TRF	REVISED - 01-01-2007
pw:\IL\084EBID\INTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist... DRAWN\CADDData\CAD\Sheets\ts04.dgn		CHECKED -	REVISED - 07-01-2015
Default	PLOT SCALE = 50.0000' / in.	DATE -	REVISED -
	PLOT DATE = 7/31/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
FLASHING BEACON INSTALLATION DETAILS**

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TS-04			
ILLINOIS FED. AID PROJECT			CONTRACT NO.	