

BREAK AWAY GROUND MOUNT SIGNAGE LAYOUT LYNCH RD.

| Location No. | Existing Structure No. | Mounting OFFSET to the near edge of sign "d" | Mounting HEIGHT to the bottom edge of sign "e" | Sign Size W x h ft | Sign Width W ft | 0.2W a ft | 0.6W b ft | 0.2W c ft | Clear Height CH ft | Sign Height h ft | leg 1 l1 ft | leg 2 l2 ft | main post 1 m1 ft | main post 2 m2 ft | stub post s ft | Total post 1 t1 ft | Total post 2 t2 ft | Post Type | Nominal wt. lbs/ft | Total Weight (both posts) lbs | Total Concrete (both fdns) cu. yds. |
|--------------|------------------------|---|--|--------------------|-----------------|-----------|-----------|-----------|--------------------|------------------|-------------|-------------|-------------------|-------------------|----------------|--------------------|--------------------|-----------|--------------------|-------------------------------|-------------------------------------|
| 5-05 | 5 C 092 1074 R022.24 | 18 feet from edge of pavement = 9 feet from edge of shoulder | 7 feet from white stripe / edge of pavement | 13.5' x 11.0' | 13.5 | 2.7 | 8.1 | 2.7 | 9.5 | 11.0 | 8.5 | 9.5 | 19.5 | 20.5 | 3.0 | 22.5 | 23.5 | W12 x 26 | 26.0 | 1196.0 | 2.82 |
| 5-06 | No Existing Structure | 20 feet from edge of pavement = 11 feet from edge of shoulder | 7 feet from white stripe / edge of pavement | 13.5' x 11.0' | 13.5 | 2.7 | 8.1 | 2.7 | 11.5 | 11.0 | 9.5 | 11.5 | 20.5 | 22.5 | 3.0 | 23.5 | 25.5 | W14 x 30 | 30.0 | 1470.0 | 3.80 |

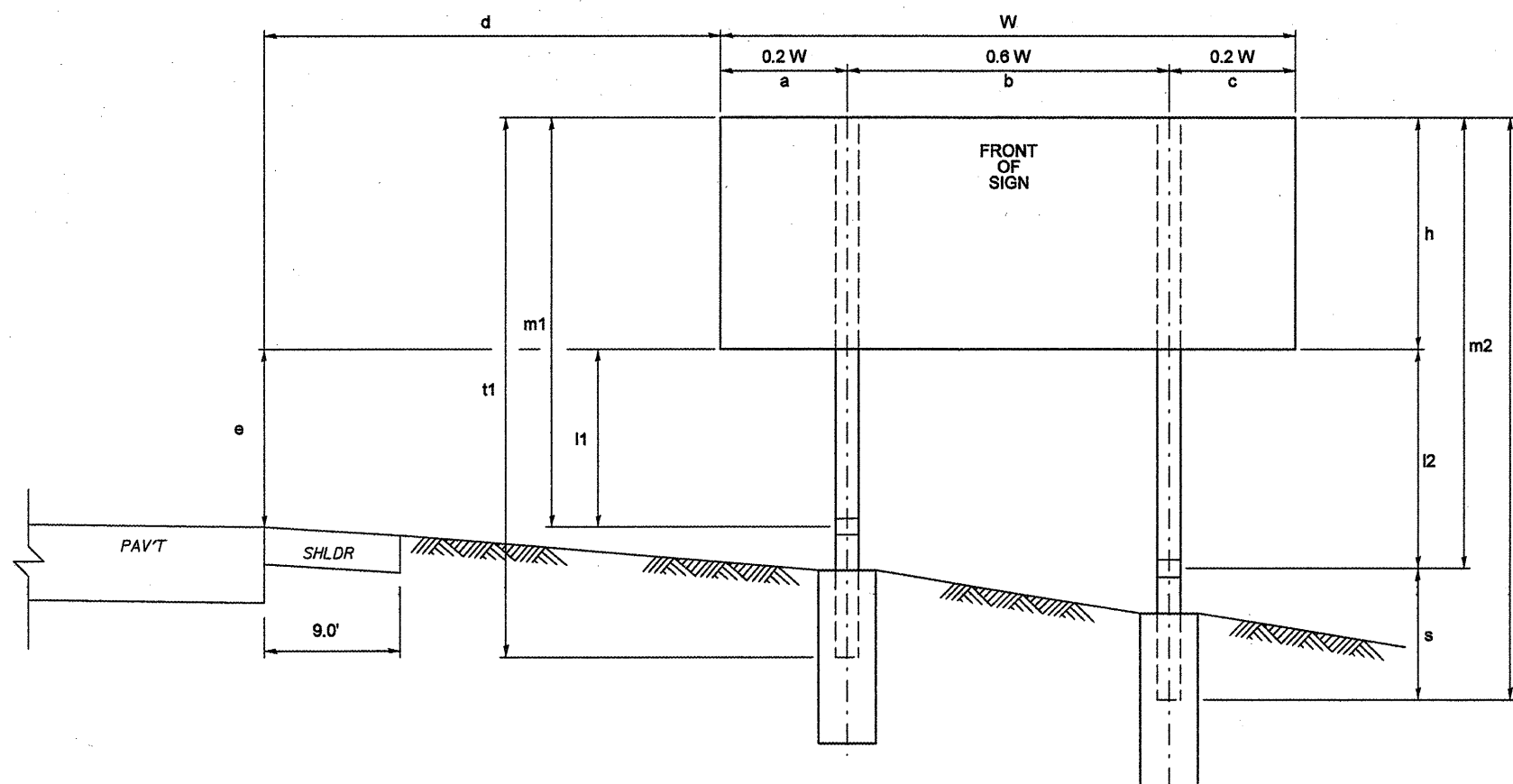
PROPOSED LOCATIONS AND LAYOUT

5-05 5 C 092 1074 R022.24 - North leg of I-74 and Lynch Rd. - (Southbound Lynch Rd.)

This sign structure is over the southbound lane of Lynch Road just North of I-74 interchange. This existing cantilever will be replaced with a ground mounted sign on breakaway sign supports. The new ground mount will be moved approximately 75' South of the existing cantilever from Sta. 339+00 to 339+75. This proposed location is also at the beginning of the taper for the I-74 West turn lane / on-ramp.

5-06 Breakaway Ground Mount - South leg of I-74 and Lynch Rd. - (Northbound Lynch Rd.)

No green board signage currently exists over the northbound lane of Lynch Road just South of I-74 interchange. For interchange signage continuity and to match the replacement of 5C0921074R022.24, a new ground mounted sign on breakaway sign supports will be placed at Lt. Sta. 1362+73 for northbound drivers. This proposed location is also at the beginning of the taper for the I-74 East turn lane / on-ramp.



CH = Clear Height = the greater of l1 or l2

#D-5 OVD SIN STR REPL 2011-17

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|---|------------------------|----------------|---|---|---|----------------|-----------|------------------|-----------------|--------------|
| FILE NAME = | USER NAME = buckles_jj | DESIGNED - JAL | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BREAK AWAY GROUND MOUNT SIGNAGE LAYOUT LYNCH RD. | F.A.I. RTE. 74 | SECTION * | COUNTY VERMILION | TOTAL SHEETS 39 | SHEET NO. 29 |
| ca:\pwork\pwork\pwork\buckles_jj\08241273\0543149-sht-details.dgn | DRAWN - BBP | REVISIONS | CONTRACT NO. 46140 | | | | | | | |
| PLOT SCALE = 48.0000' / IN. | CHECKED - | REVISIONS | ILLINOIS FED. AID PROJECT | | | | | | | |
| PLOT DATE = 10/29/2010 | DATE - 09/23/10 | REVISIONS | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | | | | | |