

Highway Attachment -DMS Specifications for Dimensions of DMS Signs

Phoenix, Arizona

HWY21MH008

(3 pages)

F.H.W.A. REGION STATE AS BUILT Vert Tube Exst SR 202L 9 ARIZ. 202-A-NFA 714 | 2134 | **03/06/12** Med & Cst 202L MA 000 Vert Tube 90.07' 0.09 DMS 41' E 9% FIELD SPLICE (TYP) TYP. Horz Tube Horz Tube 8 POSTS AT EQUAL SPACING 5/16 CATWALK C2 18.5' 57 31' - 3" 21' 33" Dia. Š € Post— 9" hole for electrical conduit, 2.0% € Sign Structure ELEV = 1143.26 See Detail 'A' for -Base Plate Details 3.0" R spaced around for 12' Shoulder 12' Lane 12' Lane 12' Lane 12' Lane 12' Lane 12-21/2" Dia Shoulder Bolt circle dia. 27 anchor bolts BASE PLATE (MEDIAN FOUNDATION ONLY) DETAIL 'A' SEE NOTE 5 NOTES: 1. See Structure Detail Drawings SD 9.52 (Frame Type 3F) for Tubular DMS FRAME SUMMARY TABLE 48" Frame, Splices, Base Plate And Foundation Details. DMS NO.: 50 MIN. VERTICAL CLEARANCE, H, : 18' - 6" 2. Elevations Shall Be Field Verified By The Contractor. ROUTE: LOOP 202 TOP OF BASE PLATE, ELEV. A: 1146.41 3. Contractor Shall Measure and Verify Lengths and Elevations and Submit MILE POST: 0.9 TOP OF BASE PLATE, ELEV. B: 1141.94 This Information to the Engineer for Approval with Shop Drawings. STATION: 1005+25.1 POST OFFSET, X,: -0.09' 4. All Views Approaching DMS. FRAME SPAN, L,: 90.07' POST OFFSET, X,: 89.98 DMS OFFSET, X,: 41' HEIGHT, H,: 22.57 5. A 25' Coil Of No. 4 Awg Bare Copper Conductor Shall Be Installed At Bottom Of Foundation Hole Before Concrete Is Poured, And HEIGHT, H,: 27.04' CATWALK LENGTH, C,: 0' Connected To Pole Grounding Screw In Hand Hole. CATWALK LENGTH, C,: 21 6. Sign Structure Fabricator Shall Field Verify Size, Spacing, And Orientation Of Existing Median Foundation Anchor Bolts Prior To Fabrication. REV DATE (1) 08/27/09 ARIZONA DEPARTMENT OF TRANSPORTATION RFC INTERMODAL TRANSPORTATION DIVISION 2 12/05/09 JJP DRAWN DMS SIGN STRUCTURE ELEVATION
LOOP 202 EASTBOUND
Cst & Sta 1005+25

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3033 N. 44° Street Suite 376 Phoenix, AZ 35018 602:955-7206 FAX 602:955-5

LEE ENGINEERING

H6871 01C

SR 202L

TRACS NO.

FREEWAY MANAGEMENT SYSTEM

DMS ELEVATION

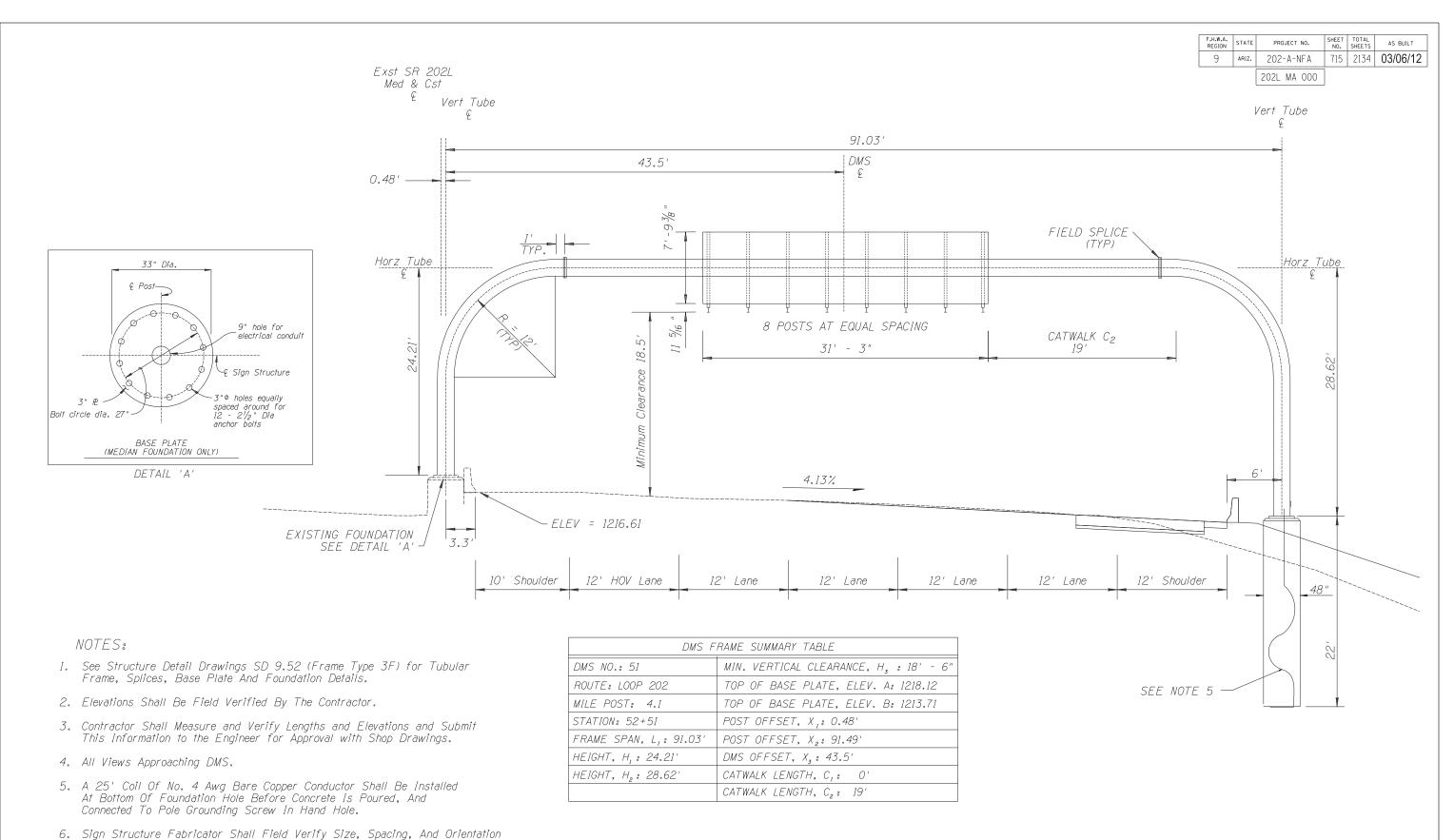
DMS-50 / STA 1005+25

202-A-NFA

DWG NO T-03.32 719 *() F* 2148

I-10/SR 51 TI TO SR 202L

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DMS SIGN STRUCTURE ELEVATION LOOP 202 EASTBOUND Cst & Sta 52+51

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Of Existing Anchor Bolts Prior To Fabrication.