

SURGENOR TRUCK CENTRE ADDITION & RENOVATIONS
1571 Liverpool Court, Ottawa, Ontario.

Pye & Richards Architects Inc.
200-824 Meath Street
Ottawa, Ontario
K1Z 6E8

ADDENDUM No. 3 to Drawings and Specifications
Job No. 18-18 - 19 February 2019

The following additions, deletions and revisions form part of the Contract Documents.

General

1. This addendum is to respond to bidder's questions and to correct inconsistencies in the contract documents.

Specifications

1. Room Finish Schedule
 - a. Paint all new surfaces and existing surfaces as noted on drawings. Unless noted paint to match adjacent surfaces. Final colour selections to be provided by consultant.
 - b. All new gypsum board walls to receive rubber base.
 - c. Paint all walls in Room 204.
 - d. Area immediately outside Room 215 (within old office) to have new baseboard and paint walls.
 - e. Paint all walls in Rooms 209 and 212.
 - f. Paint all walls in Rooms 208, 208A, and 208B.
2. Section 09 54 23 - Aluminum Ceilings
 - a. Add CGC Paraline Plus to Sub-sentence 2.1.1.5 as an additional approved manufacturer. Colour for CGC to be Silver Satin.
3. Add Section 09 65 19 - Resilient Tile Flooring as attached.
4. Section 09 91 00 - Painting
 - a. General Notes:
 - i. All new exposed concrete floors to be sealed as specified in this section except where noted to be epoxy.
 - ii. Paint all new concrete block walls, colour to match existing and as noted.
 - b. All existing concrete floors to be "as is" unless otherwise noted.
 - c. Add Sentence 2.4.14 as follows:

“.14 Concrete Floors (Epoxy):

 - .1 One coat cold cured gloss epoxy: 146. Reduced.
 - .2 Two coats cold cured gloss epoxy: 146.

(e.g. Sherwin-Williams "Tile Clad" II-B62.)"
 - d. Add Sentence 2.4.15 as follows:

“.15 Concrete Block walls:

 - .1 One coat latex block filler: 188.
 - .2 Two coats latex: 100, 209, 195."
 - e. Add Sentence 2.5.4 as follows:

“.4 Concrete and Concrete Masonry:

 - .1 One coat block filler: 188.
 - .2 Two coats latex: to CPCA EXT-6-B."
 - f. Add Sentence 3.7.4 as follows:

“.4 Clean existing metal surfaces to be repainted by: Removing loose, cracked, brittle or non-adherent paint, rust, loose mill scale, welding slag, dirt, oil, grease and other foreign substances in accordance with following:

 - .1 Scrape edges of old paint back to sound material where remaining paint is thick and sound, feather exposed edges to make inconspicuous.
 - .2 Clean rusted and bare metal surfaces where existing paint system has failed by:
 - .3 Solvent cleaning: SSPC-SP-1 followed by
 - .4 Hand tool cleaning: SSPC-SP-2 and
 - .5 Power tool cleaning of thick metals: SSPC-SP-3 if necessary, or

SURGENOR TRUCK CENTRE ADDITION & RENOVATIONS

Addendum No. 3

- .6 Brush-off blast cleaning of sheet metals: SSPC-SP-7 if necessary.”

Architectural Drawings

Drawing A-04:

1. Clarification to Note 24, Fire Door. The existing fire door is a gravity closing sliding door with a fusible link. Door hardware to be cleaned and adjusted as necessary to allow door to slide freely. New fusible link to be installed.

Drawing A-05:

1. Clarification to Note 47, Stair Finishes. Stairs are open treads, number as per shown on drawings. Existing ceramic tile on treads to be removed and replaced with new tile. Paint all steel stair pans, stringers, railings, balustrades, etc.

Drawing A-07:

1. Partition Type 13 indicates partition to be full height. This partition is to be from the slab of the mezzanine floor to the underside of deck above and be sound sealed around structural joists, etc. The approximate distance from the floor to u/s of joists is 1650mm and to u/s of deck is 2450mm.

Structural

General:

1. See attached Structural Tender Addendum STA-1 for the modification of the “Mack” sign post and new foundation. See attached drawings of existing “Mack” sign to be relocated as part of the contract.

Electrical

1. See attached Addendum #E001.

END OF ADDENDUM No. 3

PART 1 - GENERAL

- 1.1
Related Work .1 Finishing of Concrete: Division 03
.2 Edge Strips at Ceramic Tile Section 09 30 00
- 1.2
General .1 The requirements of Division 01 form part of this section.
.2 All materials shall be asbestos free.
- 1.3
References .1 ASTM F1066-04 Standard Specification for Vinyl Composition
Floor Tile.
.2 CAN/CSA-A126.5-87 Resilient Wall Base.
- 1.4
Submittals .1 Submit tile, base and accessory samples.
.2 A maximum of 3 colours of tile and of base will be chosen for
project.
.3 Submit MSDS sheets for proposed adhesives. Indicate VOC
content.
.4 Submit in accordance with Section 01 30 00.
- 1.5
Maintenance Data .1 Provide maintenance data for resilient flooring for
incorporation into manual specified in Section 01 30 00.
- 1.6
Maintenance Materials .1 Provide maintenance materials in accordance with Section
01 30 00.
.2 Deliver a minimum of one percent (1%) of each colour,
pattern and type of flooring material required for this project
for maintenance use. Identify each box. Store where
directed. Obtain receipt and submit to Consultant.
.3 Maintenance materials to be same production run as installed
materials.

- .4 Tiles to be in unopened manufacturers containers.

1.7
Environmental
Requirements

- .1 Maintain air temperature and structural base temperature at flooring installation area above 20°C for 48h before, during and for 48h after installation.

PART 2 - PRODUCTS

2.1
Materials

- .1 Vinyl composition tile: To CSA A126.1, Type, Class 4, mottled, 3mm thick, 304 x 304mm size, in colours selected by the Consultant. Acceptable products: Armstrong "Standard Excelon", or Tarkett "Classic, Structures and Keystones" or Azrock "Standard Patterns" or Mannington "Essentials and Design Essentials". Colours as selected by consultant.
- .2 Resilient base: To CAN/CSA-A126.5, Type 1 - Rubber top-set coved, minimum 1200mm length and 100mm high x 2.5mm thick. Colours as selected by the Consultant from manufacturer's standard range of colours. Acceptable products: Johnsonite, Domco, Roppe.
- .3 Primers and adhesives: Recommended by flooring manufacturer for specific material on applicable substrate, above, at or below grade. Use only low VOC water based adhesives.
- .4 Sub-floor filler and leveller: White premix latex requiring water only to produce cementitious paste as recommended by flooring manufacturer for use with their product.
- .5 Edge strips: Heavy duty stainless steel extruded aluminum, smooth, polished, with lip to extend under floor finish, shoulder flush with top of adjacent floor finish.
- .6 Sealer & wax: Type recommended by flooring manufacturer.
- .7 Reducer strips: Colour as selected by Consultant.

PART 3 - EXECUTION

3.1

Workmanship

- .1 Install flooring in accordance with manufacturer's instructions.
- .2 Finished installation shall present a uniform appearance, free from conspicuous joints, unevenness, colour contrast and other faults. Joints shall be firm and even. Entire area of each tile shall be fully adhered to substrate.

3.2

Inspection

- .1 Ensure concrete floors are dry, by using test methods recommended by tile manufacturer.

3.3

Sub-floor Treatment

- .1 Remove sub-floor ridges and bumps. Remove loose levelling, toppings and fillers. Fill low spots, cracks, joints, holes and other defects. Tolerance max. 3mm in 3m.
- .2 Clean floor and apply filler; trowel and float to leave smooth, flat hard surface. Prohibit traffic until filler cured and dry.
- .3 Clean floor to manufacturer's directions.
- .4 Prime or seal subfloors to flooring manufacturer's printed instructions.

3.4

Tile Application

- .1 Completely remove all dirt and grit immediately prior to applying adhesive. Prohibit traffic into area once cleaned. Maintain substrate grit free until tiles laid.
- .2 Apply adhesive uniformly using recommended trowel in accordance with flooring manufacturer's instructions. Do not spread more adhesive than can be covered by flooring before initial set takes place.
- .3 Lay flooring with joints parallel to building lines to produce symmetrical tile pattern. Border tiles minimum half tile width.
- .4 Except as otherwise indicated install flooring to square grid pattern with all joints aligned with pattern grain parallel for all units and parallel to length of room.
- .5 Cut tile and fit neatly around fixed objects.

- .6 Terminate flooring at centre line of door in openings where adjacent floor finish or colour is dissimilar.
- .7 Install edge strips at unprotected or exposed edges where flooring terminates.
- .8 As installation progresses, and after installation, roll flooring in two directions with 45kg roller to ensure full adhesion, all in accordance with manufacturer's written instructions..
- .9 Install reducer strips at joint between ceramic or quarry tile and resilient flooring.

3.5

Base Application

- .1 Lay out base to keep number of joints at minimum. Locate joints at maximum length available but not at or near outside corners.
- .2 Set base in adhesive tightly against wall and floor surfaces. Use 3Kg hand roller.
- .3 Install straight and level to variation of 1:1000.
- .4 Scribe and fit to door frames and other obstructions.
- .5 Mitre internal corners. Use formed straight base material for external corners of other angles and shapes. Adhere base completely at external corners without bulging.
- .6 Carry base around built-in cabinetry and casework, including island counters.

3.6

Cleaning and Waxing

- .1 Remove excess adhesive from floor, base and wall surfaces without damage.
- .2 After adhesive has set, clean floor and base surface to flooring manufacturer's instructions. Wash with neutral cleaner, rinse and dry.
- .3 Seal and wax floor and base to flooring manufacturer's instructions.
- .4 Apply second coat of wax immediately prior to final inspection.

3.8

Protection of
Finished Work

- .1 Protect new floors from time of final set of adhesive until just prior to final inspection with 0.15mm polyethylene.
- .2 Prohibit traffic on floor for 48 hours after installation.

END OF SECTION



**STRUCTURAL
TENDER ADDENDUM**

STA-1

Issued **PYE & RICHARDS**
to: **ARCHITECTS INC.**

February 15, 2019

Project: SURGENOR TRUCK CENTRE RENOVATION
Architect: PYE & RICHARDS ARCHITECTS INC.

Project No.: 17-179

The following information supplements and/or supersedes the bid documents.

This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supplements and/or supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof.

STRUCTURAL ITEMS

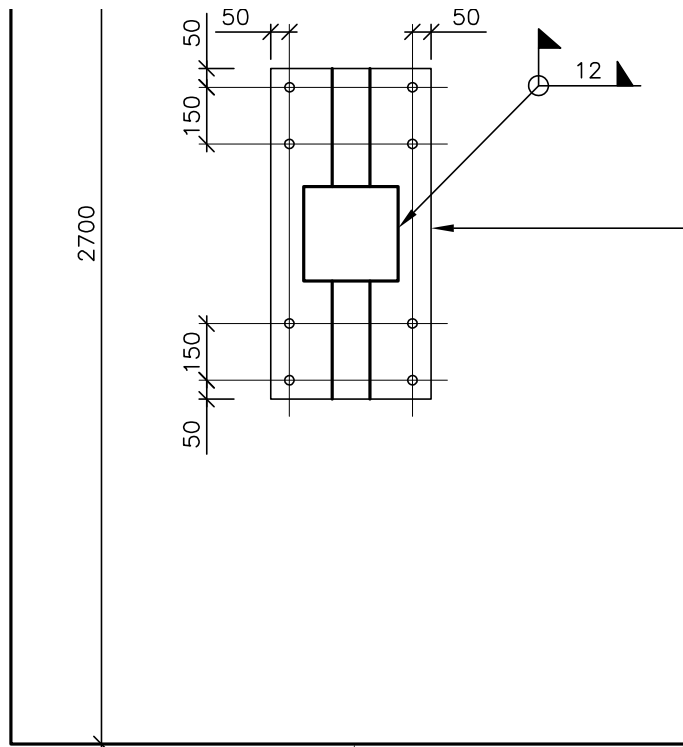
1. **Title:** STRUCTURAL CLARIFICATIONS/REVISIONS
2. **Attachments:**

STA-1-SK1

Prepared By:

George Nahas

END OF BULLETIN



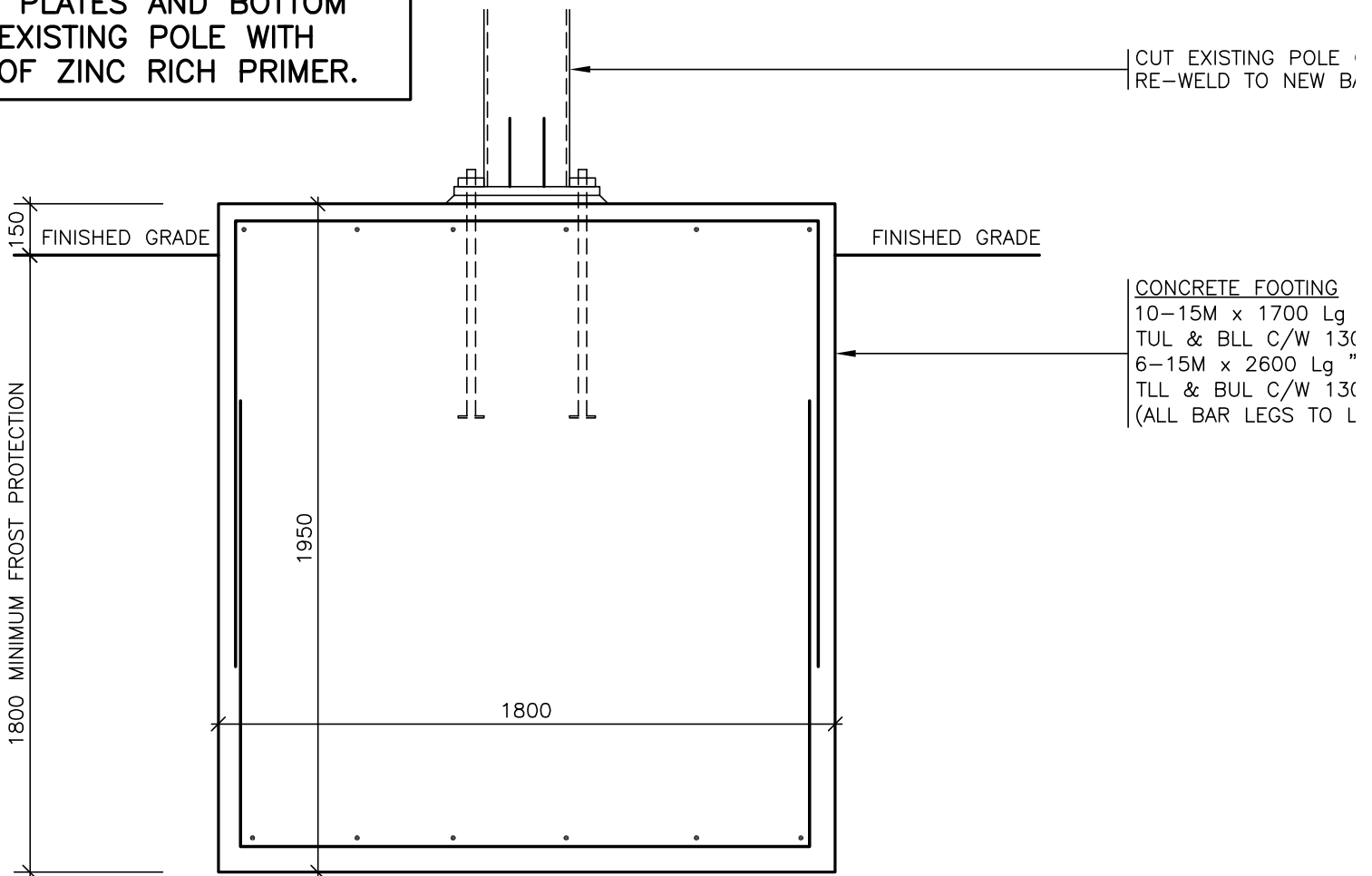
NEW BASEPLATE
 425 x 875 x 25 TH
 8-25 ϕ HEADED ANCH
 (625 mm EMBEDMEN
 2-10 THK x 200 HI
 STIFFENER PLATES E/

CONCRETE COVER
FOOTING
 75 mm BOTTOM
 50 mm TOP & SIDES

CONCRETE COMPRESSIVE
 STRENGTH @ 28 DAYS
 TO BE 35 MPa CLASS C1
 w/ 5-8% AIR
 ENTRAINMENT

CONCRETE FOOTING

NEW BASEPLATE, ANCHORS,
 STIFFENER PLATES AND BOTTOM
 OF EXISTING POLE WITH
 COATING OF ZINC RICH PRIMER.



CUT EXISTING POLE
 RE-WELDED TO NEW B

CONCRETE FOOTING
 10-15M x 1700 Lg
 TUL & BLL C/W 13C
 6-15M x 2600 Lg
 TLL & BUL C/W 13C
 (ALL BAR LEGS TO L

SIGN BASE DETAIL

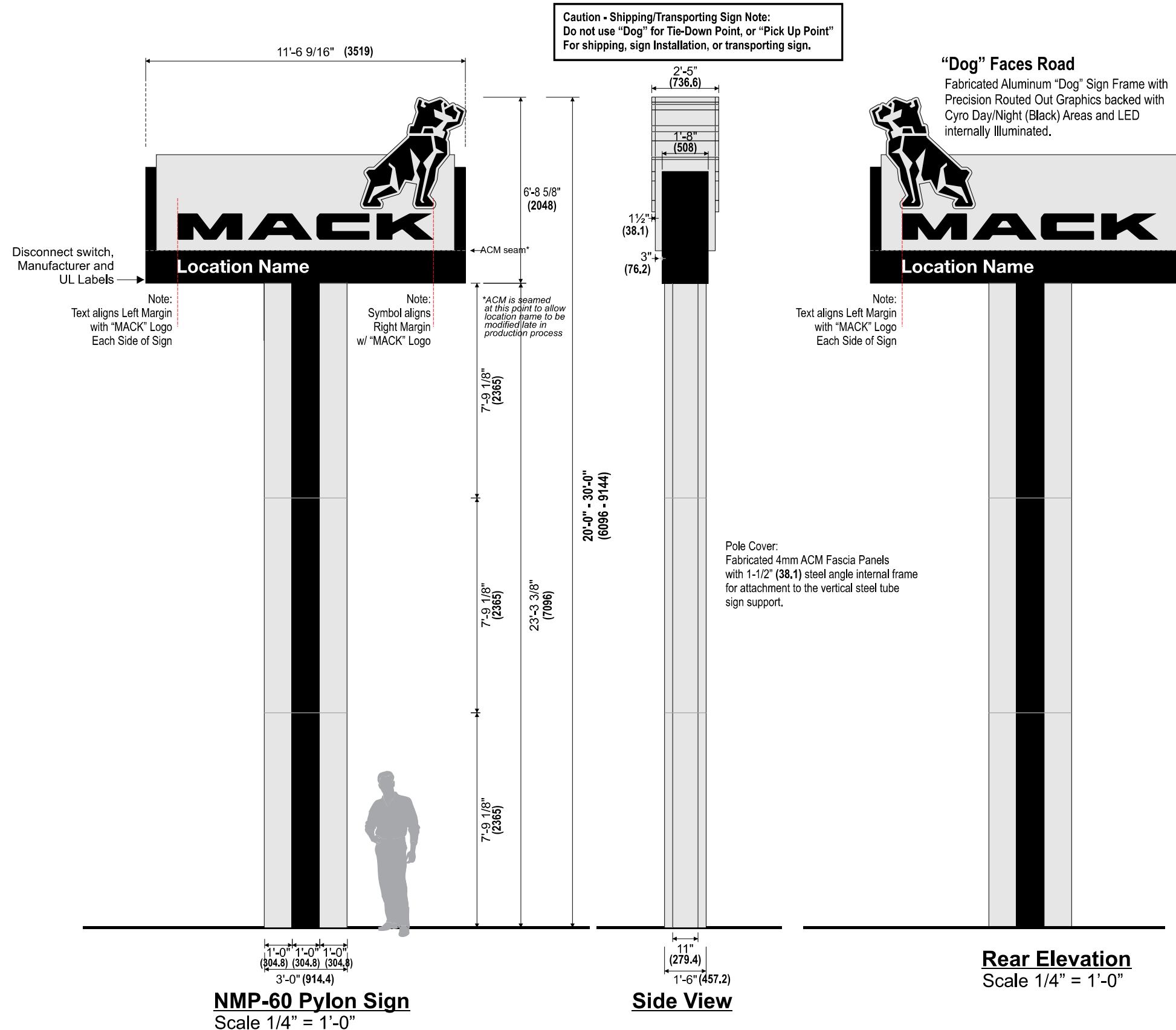


MACK®

NMP 60 - Pylon Sign w/ Pole Cover

Construction Details

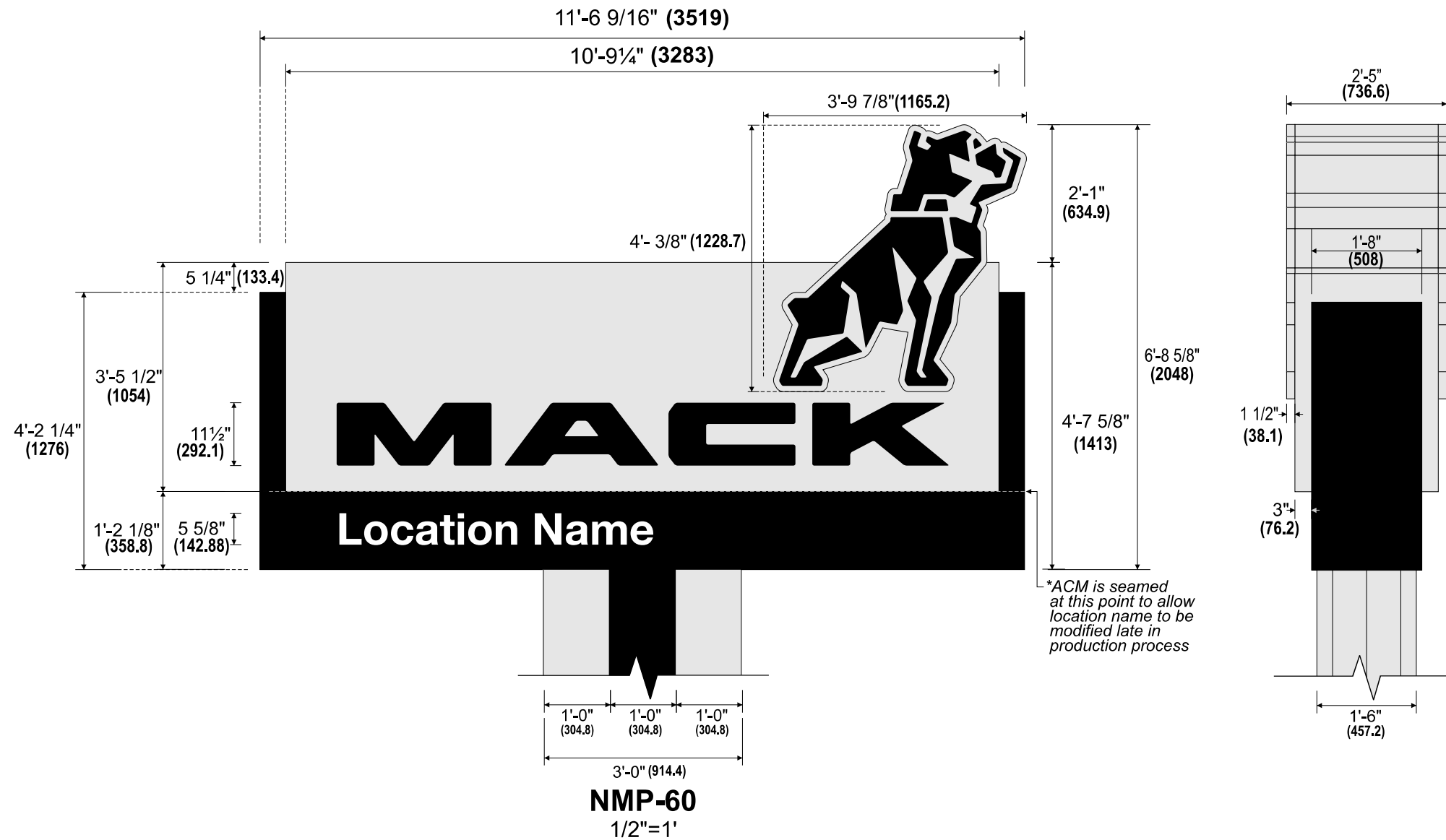
April 22, 2014



Declaration	Notes	Date / Description	Project Information
The Drawing / Design illustrated is the property of Mack Trucks, Inc. The production, copying, or use hereof is prohibited without written consent. Any infringement will be subject to legal action.	Dimensions: Feet-Inches (millimeters)	04/22/14 Issue Date	Client: _
			File: NMP 60
			Sales: Edd W. Design: SPN/AV/DE/BH PM: PR

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7900 Nat'l Ser. Rd
GSO 27409

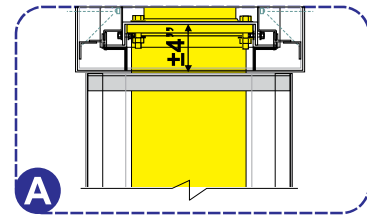




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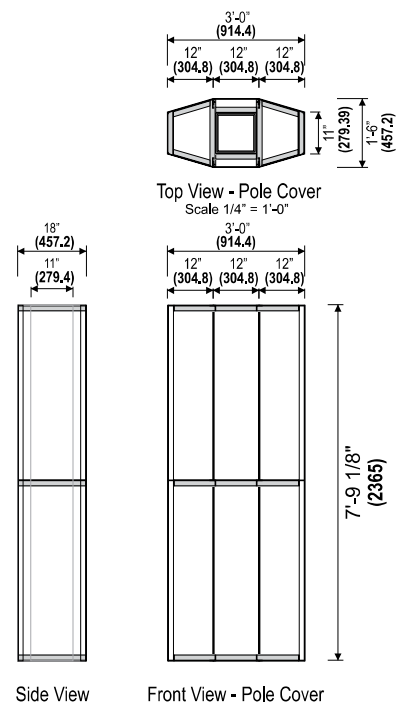




NOTE: Mounting plate at top of steel support is recessed into main cabinet

Plate Detail

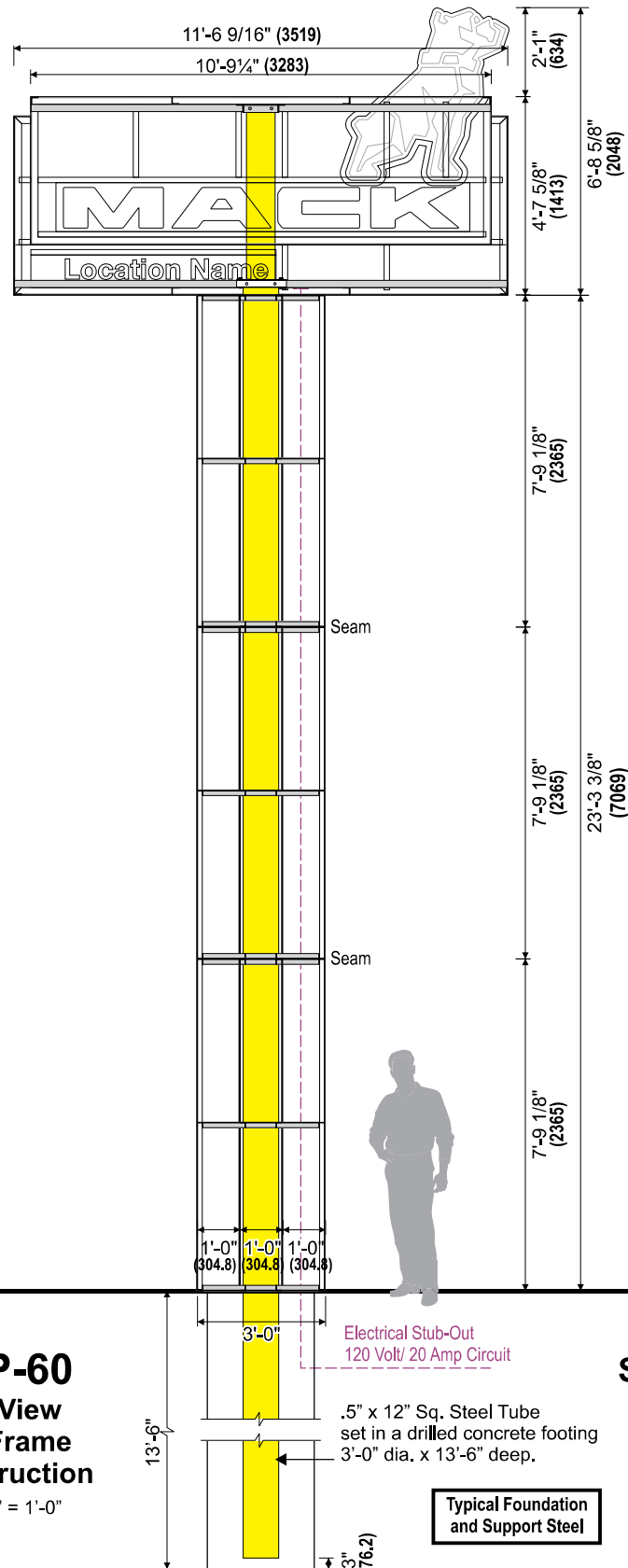
Scale 3/4" = 1'-0"



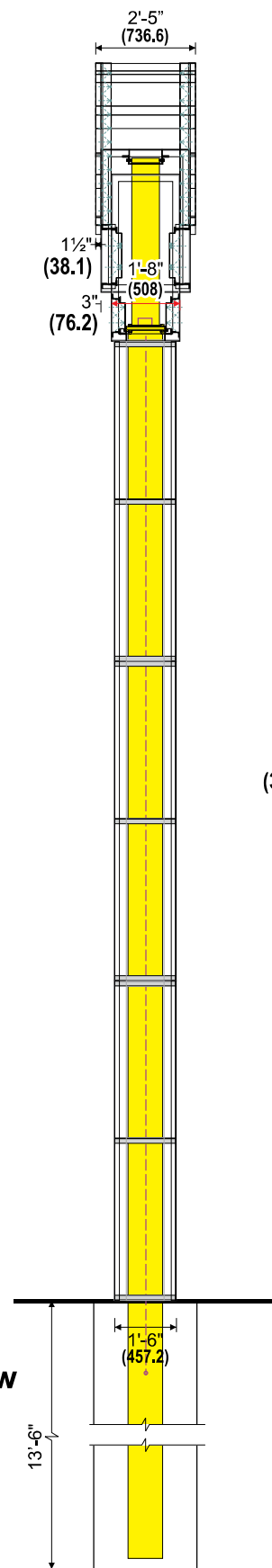
Three Section Pole Cover:
Fabricated 4mm ACM Fascia Panels with .188" x 1-1/2" (4.775 x 38.1) steel angle internal frame for attachment to the vertical steel tube sign support.

20'-0" - 30'-0" (6096 - 9144)

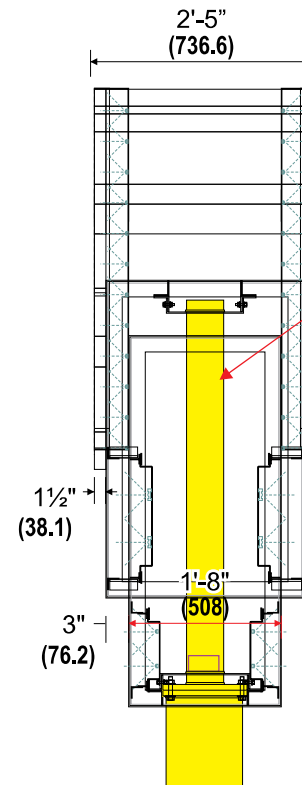
NMP-60 Front View Sign Frame Construction
Scale 1/4" = 1'-0"



Side View



Side View Detail
Scale 1/2" = 1'-0"



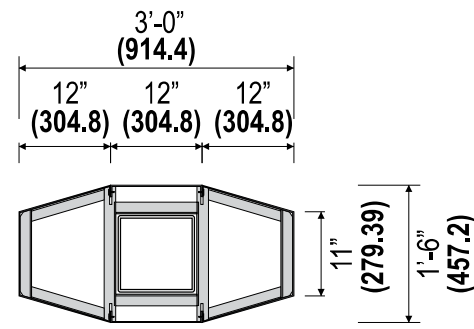
- .188" x 2" Aluminum Angle Rails thru bolted to sign frame
- .25" x 5" Sq. Steel Interior Sign Support welded to Steel Saddle Bracket with thru bolt attachment to sign frame.
- .188" x 2" x 15" x 19" Bent Steel Saddle Bracket thru hole bolted to steel angle frame, bolts 9" oc.
- 1" x 14" x 19" Steel Plate welded to support steel with 3/4" dia holes spaced 11" x 16" on center for 5/8" dia steel bolts (ASTMA-325)

Steel Support	
Internal Cabinet	5"sq X .25" wall
Column	12"sq X .5" wall

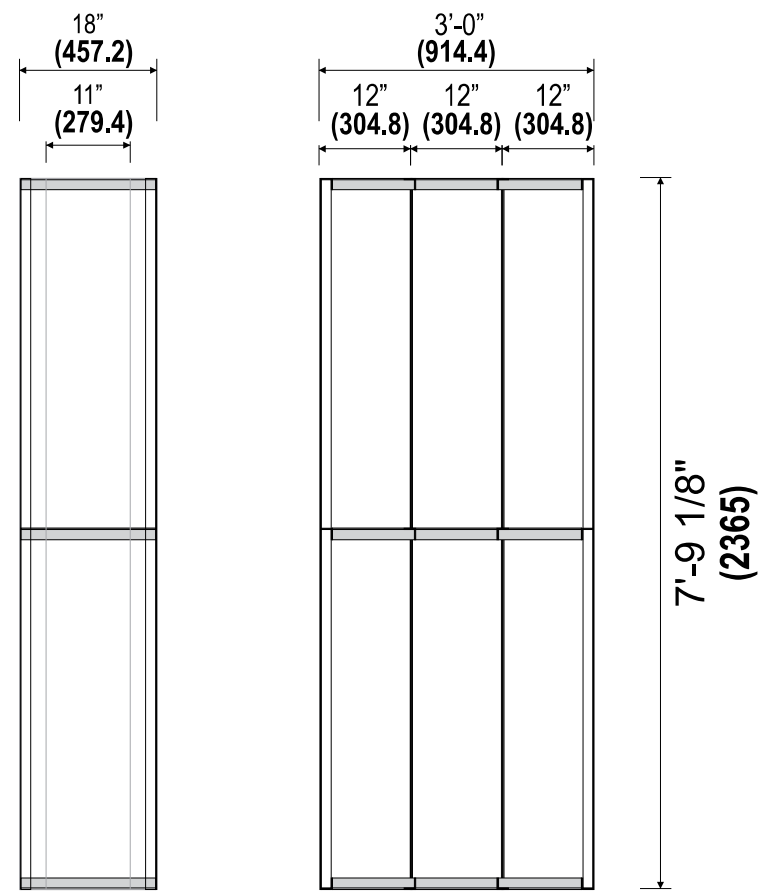
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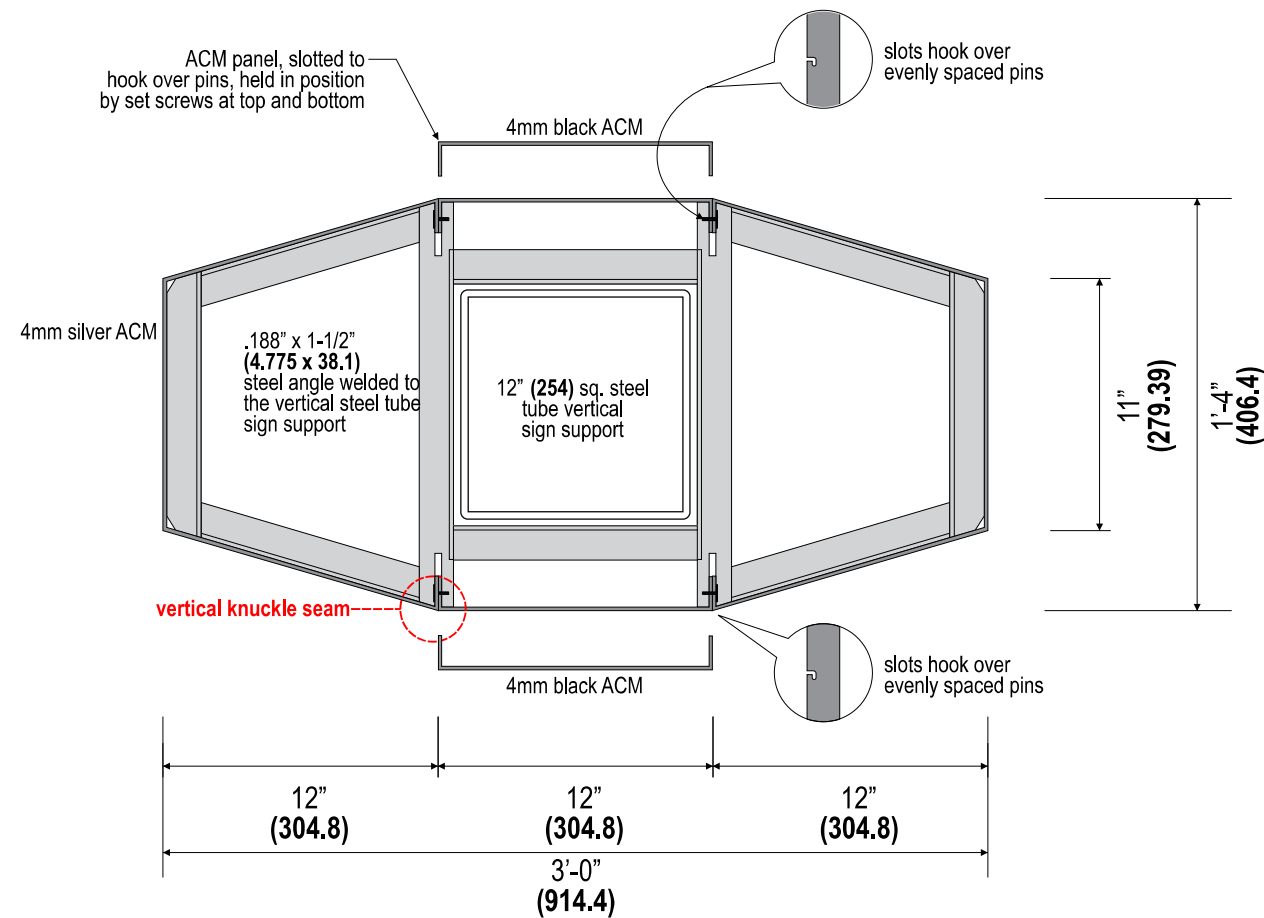


Top View - Pole Cover
 Scale 1/2" = 1'-0"



Side View

Front View - Pole Cover



Top View - Pole Cover
 Scale: 1/8" = 1"

Three Section Pole Cover:
 Fabricated 4mm ACM Fascia Panels
 with .188" x 1-1/2" (4.775 x 38.1) steel angle internal frame
 for attachment to the vertical steel tube
 sign support.

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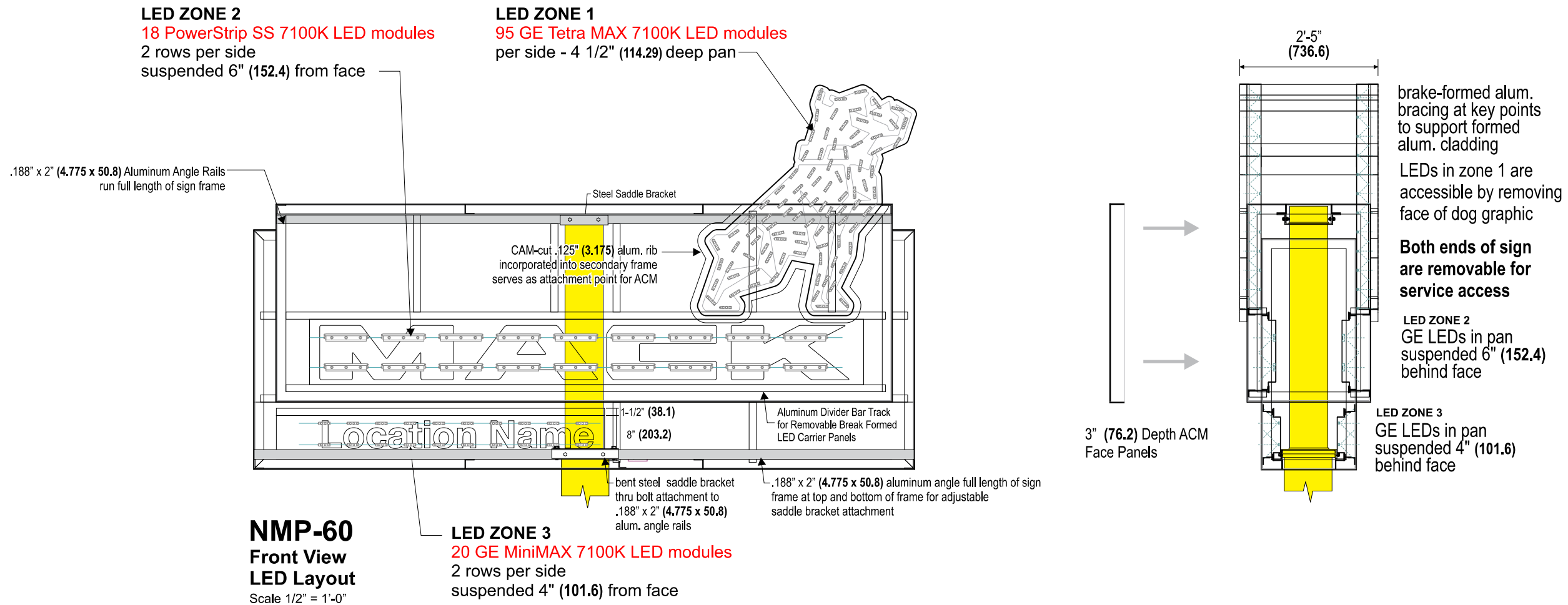
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Details: (3) separate LED zones defined by heavy dashed lines. These areas are LED populated alum. pans just inside surface of the ACM face. Pans are suspended on extruded tracks - LED quick-connects allow the pans to be pulled out from either end of the sign for service .

"MACK" and "Bulldog" zones are backed with dual color black/white 3/16" (4.763) thk. Cyro Day/Night Acrylic.

"Location Name" zone is backed with 3/16" (4.763) white acrylic



Power supplies	Amperage
(5) PS-60	3.5 Amps



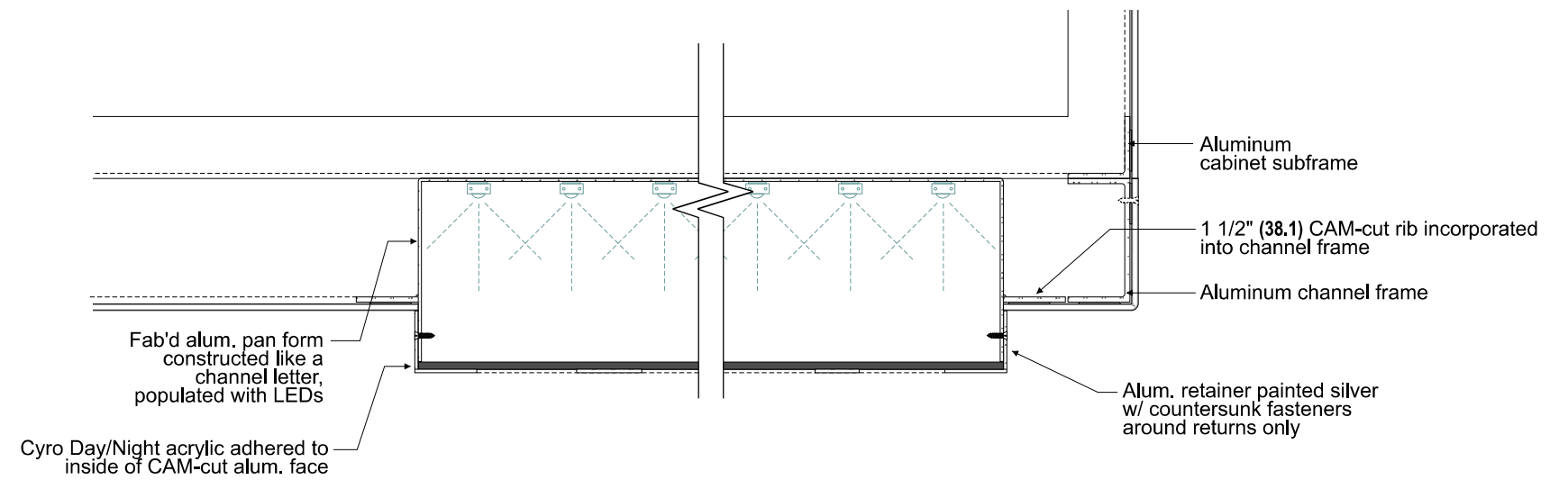
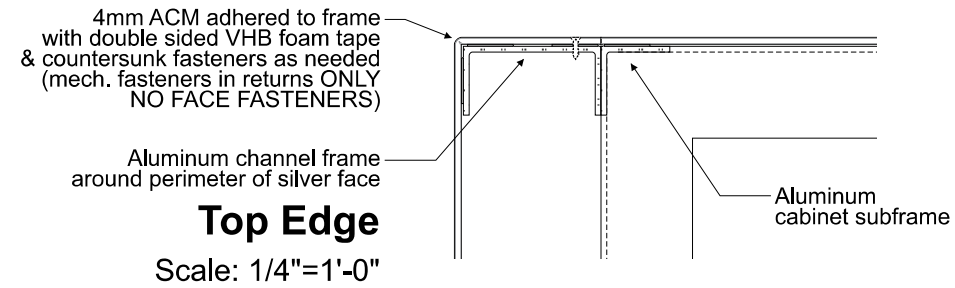
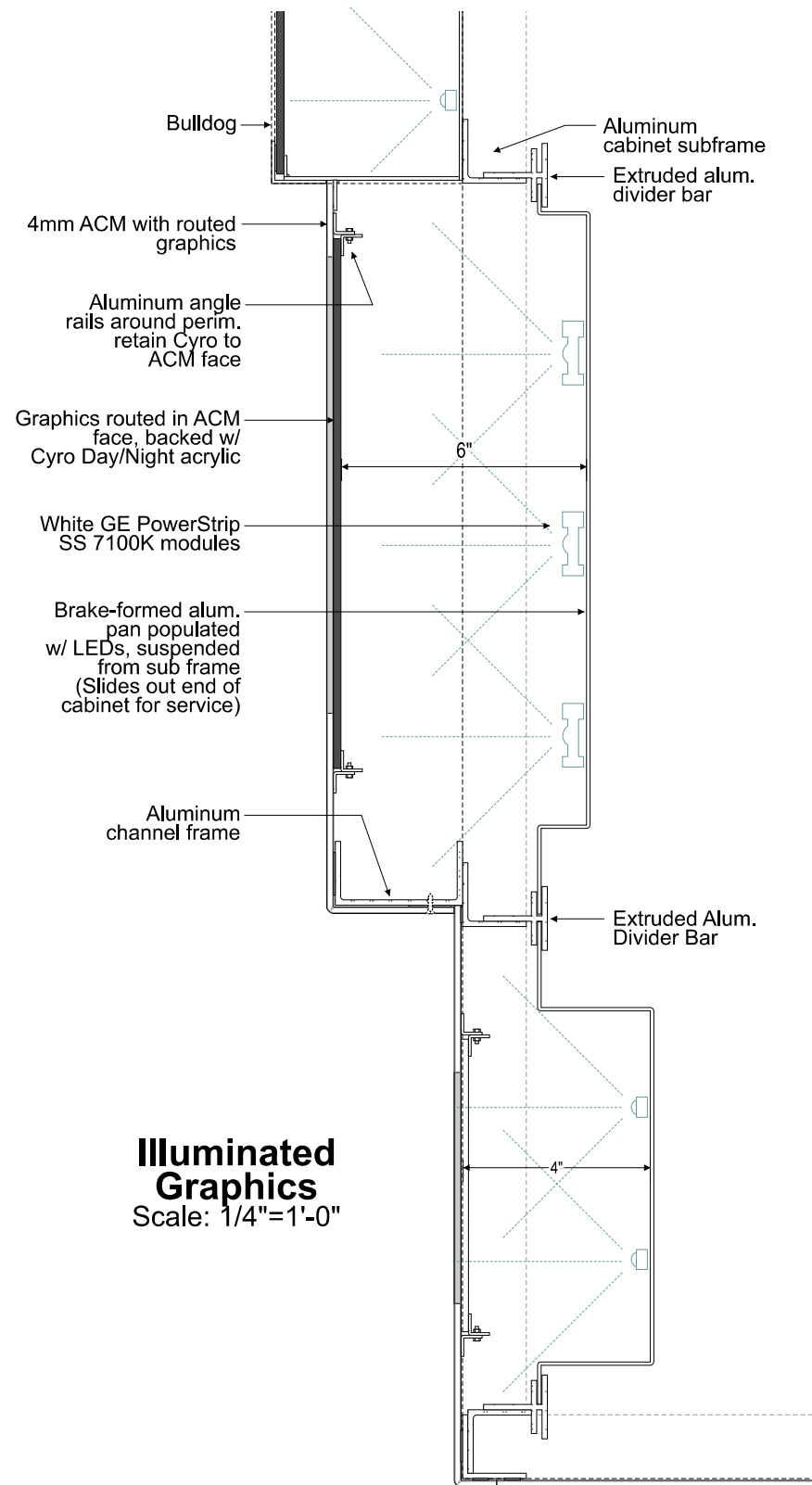
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.



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Allen Industries UL FILE NUMBER: E212503	UL US LISTED ELECTRIC SIGN	GROUNDING ELECTRICAL CONNECTIONS
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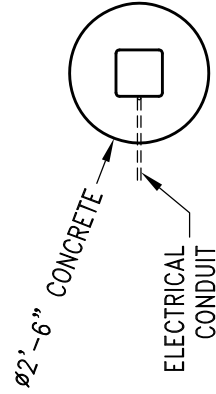


Qty	Inv #	Description
As Req'd	12060	2" x 2"x .187" Alum Angle
As Req'd	50486	CYRO or Eq. Day Night Acrylic
As Req'd	50203	ACRYLIC, WHITE .187 (3/16)
As Req'd	11047	ACM,4mm TSZ SILVER ALPOLIC
As Req'd	11048	ACM,4mm TBL BLACK ALPOLIC
65 LF	20505	2-1/2" T-Divider Bar
As Req'd	11120	SHEET, ALUM .080
As Req'd	11140	SHEET, ALUM .125
Per Layout	30173	LED, GEMX71-1 WHITE MAX
Per Layout	30179	LED, GEMM71-1 WHITE MINIMAX
Per Layout	30981	SS LED Mod GE2/GEWHSSP3-71K
Per Layout	30174.1	GEPS12-60U POWER SUPPLY
1	30300	Box - Utility Box
1	30240	On/Off Switch w/ Boot - UL
As Req'd	30108	Flex. Alum Conduit
5 LF	95088	.25" x 8" SQ. Internal Steel Support
2	92515	.188" x 2" Bent Saddle / Pipe Plate
1 SF	92011	Steel Plate 1.00"
As Req'd	90106	.188" X 1-1/2 STEEL ANGLE
32 LF	95100	.25" X 10" SQ Steel Tube
As Req'd	60221	ENAMEL PAINT - PRIMER
As Req'd	60203	ENAMEL PAINT - COLORS
As Req'd	60207	ENAMEL PAINT - HARDNER / CATALYST
As Req'd	60209	ENAMEL PAINT - REDUCER / RETARDER
As Req'd	70606	VERSA-LOK #201 5 GAL
As Req'd	84104	TAPE, 3M VHB
As Req'd	81000	PAINT MASK / PATTERN PAPER
As Req'd	14050	CHANNEL,ALUM 3"X1-1/4"X1/8"
1	N/A	Allen Industries / UL Label Location

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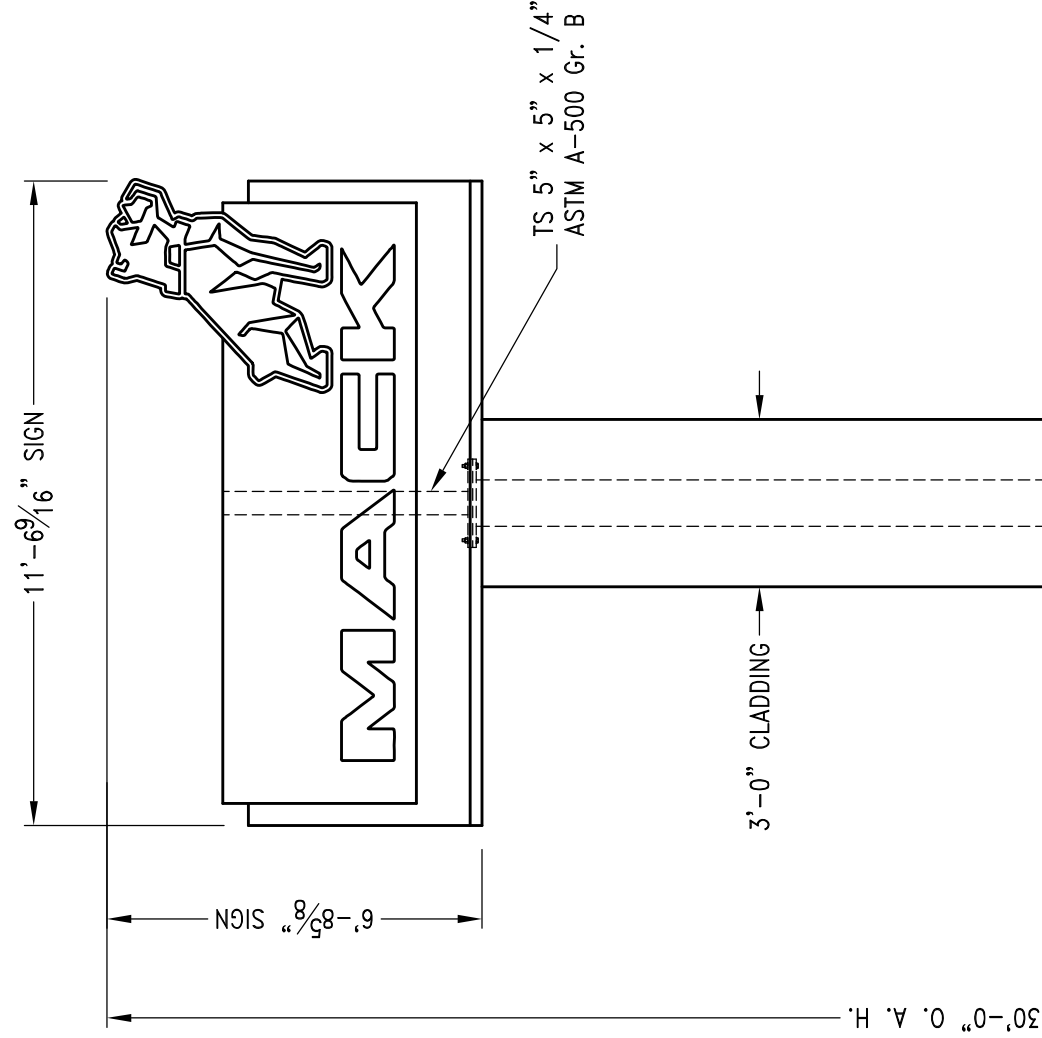
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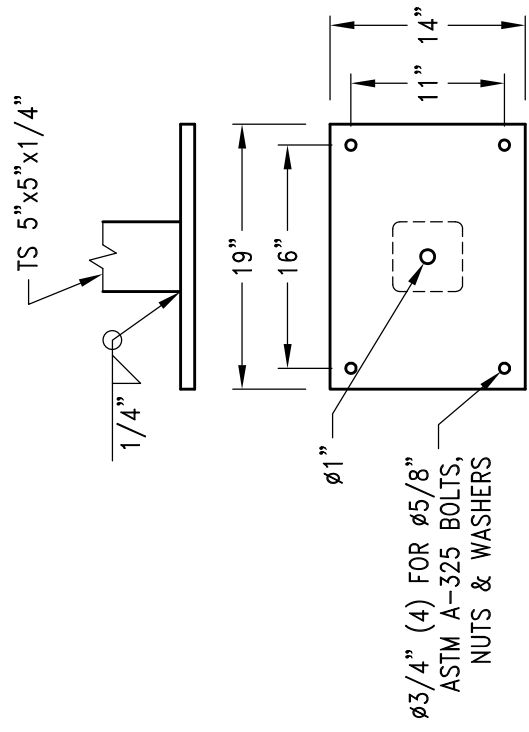
PLAN VIEW

QTY. CONCRETE: 1.7 CU. YDS.



GRADE

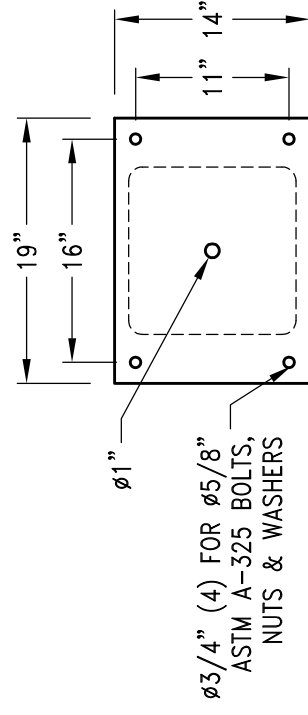
ELEVATION VIEW



SIGN MOUNTING PLATE DETAIL

1" ASTM A-36 STEEL

ø3/4" (4) FOR ø5/8" ASTM A-325 BOLTS, NUTS & WASHERS



POLE TOP PLATE DETAIL

3/4" ASTM A-36 STEEL

ø3/4" (4) FOR ø5/8" ASTM A-325 BOLTS, NUTS & WASHERS

A TS 10" x 10" x 3/8" ASTM A-500 Gr. B EMBEDDED IN FOOTING TO WITHIN 3" OF BOTTOM TO CREATE CONCRETE COVER UNDER POLE.

FOUNDATION DESIGN NOTES:

1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Caisson footings designed using a soil bearing force of 250 PSF per foot Lateral. If this soil condition does not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Structural Engineer.

DESIGN WIND LOAD:

Based on the 2009 International Building Code (ASCE 7-05) using Exposure C and 100 mph wind speed.

SITE:
Mack

SIGN TYPE: NMP-60 PYLON

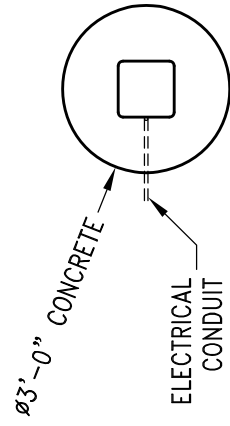
REV	DATE	DESCRIPTION	APPROVED
C	19 Jun 14	REVISED PLATE DESIGN	J. HOGAN
B	10 Jun 14	REVISED GROUND POLE FROM TS 12"x12"x1/4"	J. HOGAN
A	09 Jun 14	RELEASED FOR REVIEW	J. HOGAN

Robert-James & Associates, Inc.

12255 West 187th Street, Mokena Illinois 60448-9737
phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net

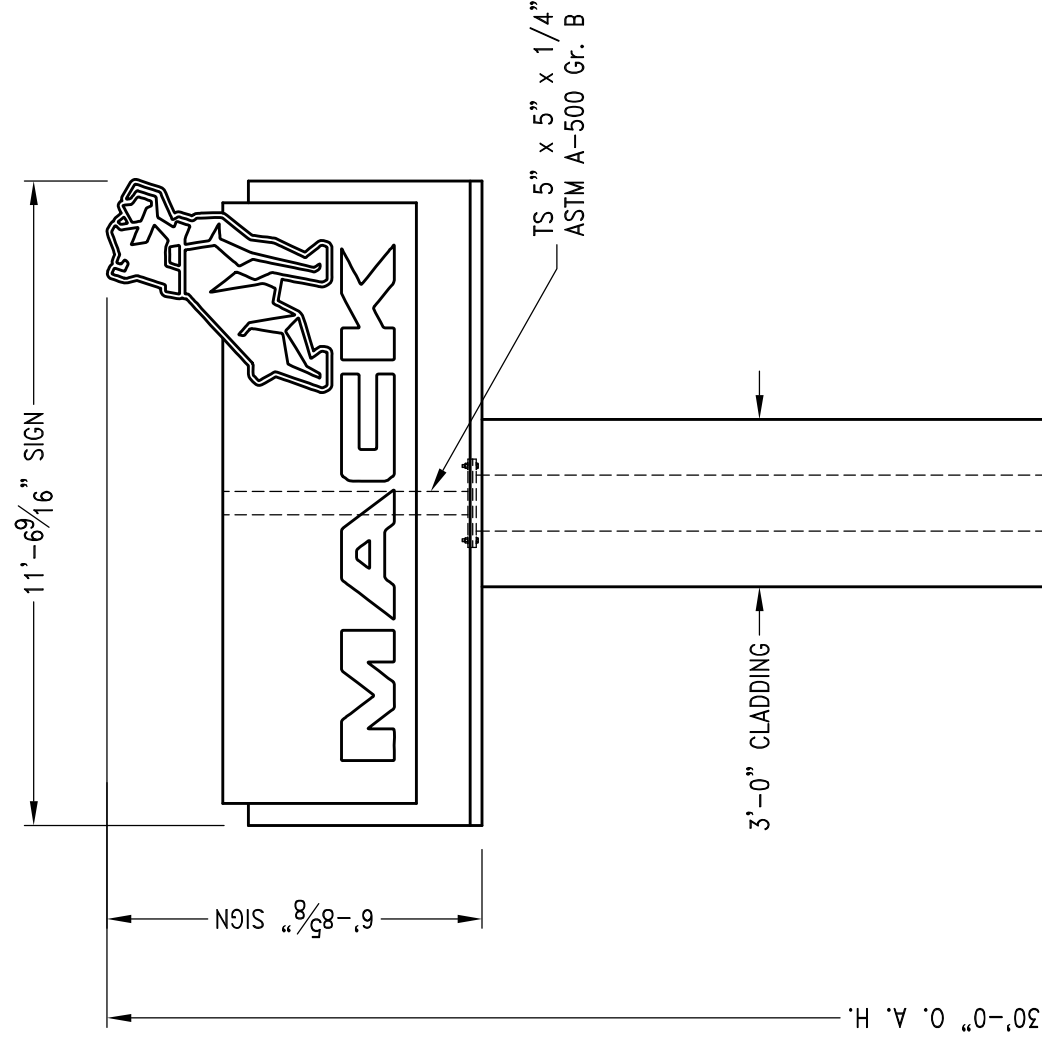
TITLE **30'-0" OAH DIRECT BURY CLADDED SINGLE POLE PYLON FOR MAK ID SIGN**

DRAWN BY	D. MUNNS	DATE	09 Jun 14	SCALE	NONE	DRAWING NUMBER	1406028	SHEET	1 OF 1	REV.	C
CHECKED BY	J. HOGAN	DATE	09 Jun 14								

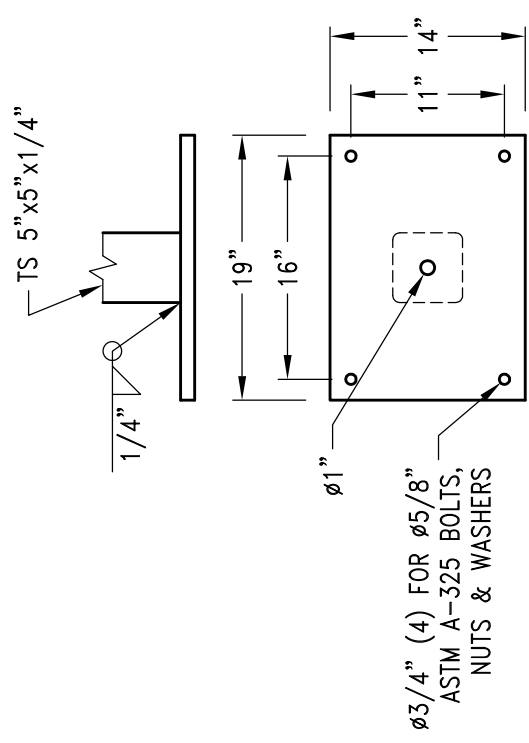


PLAN VIEW

QTY. CONCRETE: 3.0 CU. YDS.

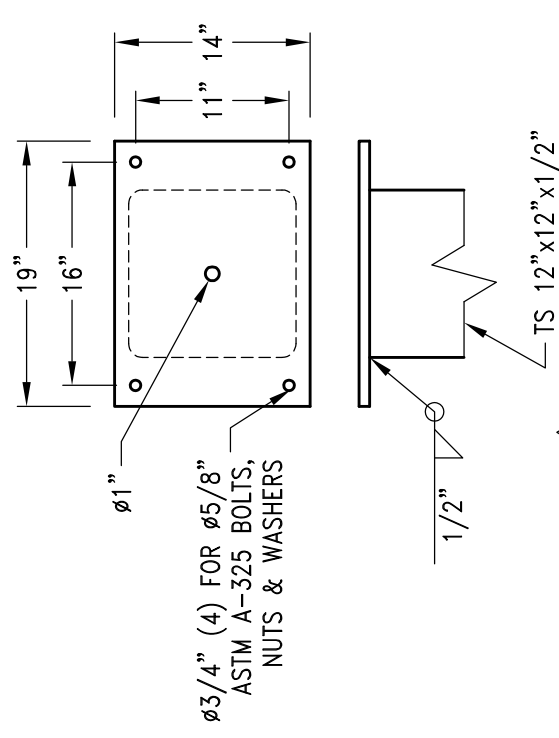


ELEVATION VIEW



SIGN MOUNTING PLATE DETAIL

1" ASTM A-36 STEEL



POLE TOP PLATE DETAIL

3/4" ASTM A-36 STEEL

TS 12" x 12" x 1/2" ASTM A-500 Gr. B EMBEDDED IN FOOTING TO WITHIN 3" OF BOTTOM TO CREATE CONCRETE COVER UNDER POLE.

FOUNDATION DESIGN NOTES:

1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Caisson footings designed using a soil bearing force of 250 PSF per foot lateral. If this soil condition does not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Structural Engineer.

DESIGN WIND LOAD:

Based on the 2009 International Building Code (ASCE 7-05) using Exposure C and 150 mph wind speed.

SIGN TYPE: NMP-60 PYLON

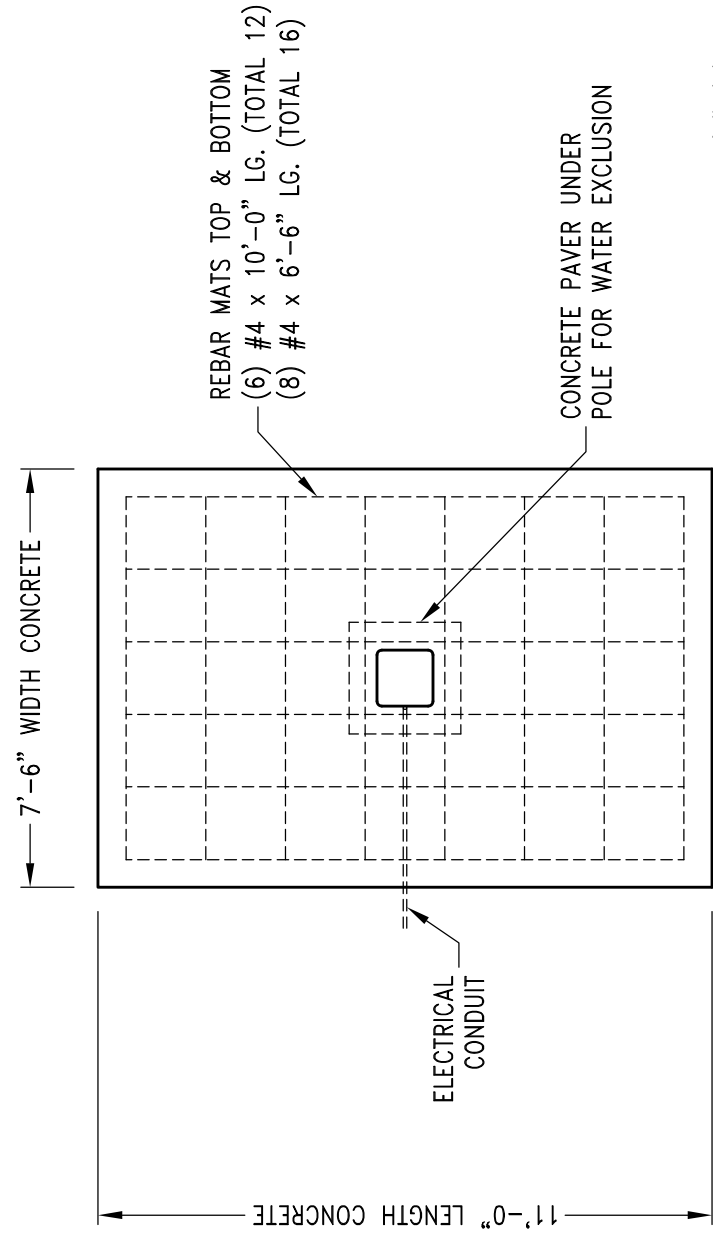
SITE:
Mack

REV	DATE	DESCRIPTION	APPROVED
B	19 Jun 14	REVISED PLATE DESIGN	J. HOGAN
A	09 Jun 14	RELEASED FOR REVIEW	J. HOGAN

Robert-James & Associates, Inc.
12255 West 187th Street, Mokena Illinois 60448-9737
phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net

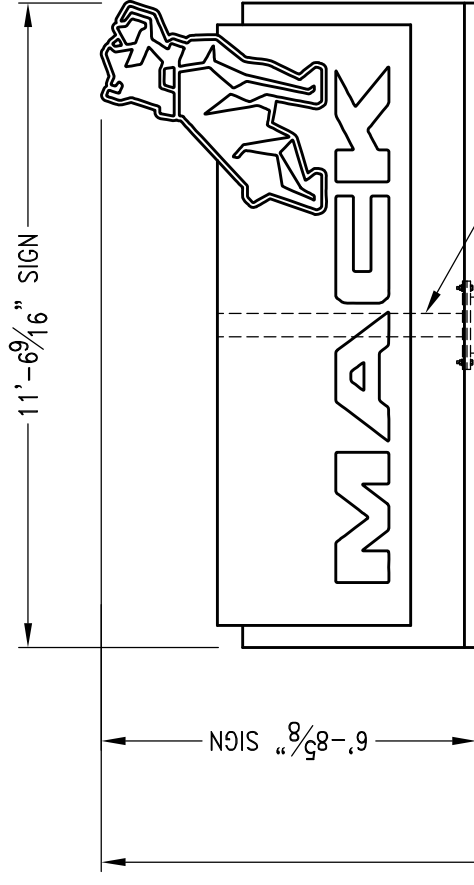
TITLE		DRAWING NUMBER		SHEET		REV.	
30'-0" OAH DIRECT BURY CLADED SINGLE POLE PYLON FOR MACK ID SIGN		1406027		1 OF 1		B	

DRAWN BY	D. MUNNS	DATE	09 Jun 14	SCALE	NONE
CHECKED BY	J. HOGAN	DATE	09 Jun 14		



PLAN VIEW

QTY. CONCRETE: 13.8 CU. YDS.

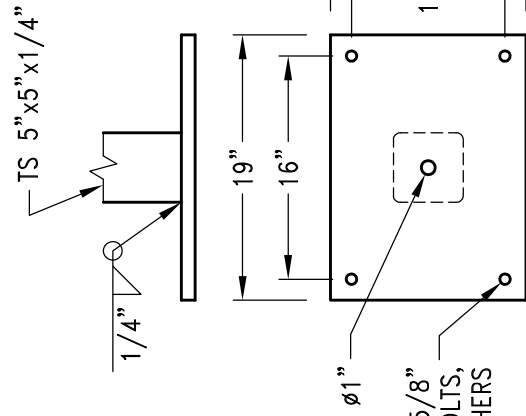


ELEVATION VIEW

REBAR MATS TOP & BOTTOM
(6) #4 x 10'-0" LG. (TOTAL 12)
(8) #4 x 6'-6" LG. (TOTAL 16)

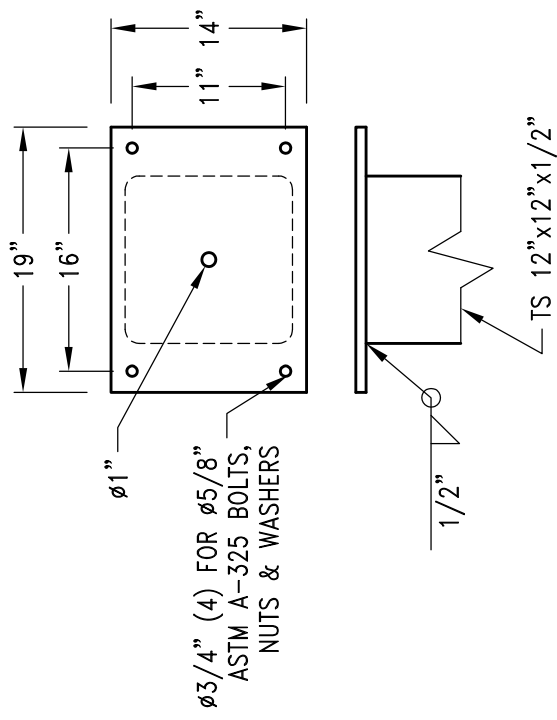
CONCRETE PAVER UNDER
POLE FOR WATER EXCLUSION

Ø3/4" (4) FOR Ø5/8"
ASTM A-325 BOLTS,
NUTS & WASHERS



SIGN MOUNTING PLATE DETAIL

1" ASTM A-36 STEEL



POLE TOP PLATE DETAIL

3/4" ASTM A-36 STEEL

TS 12" x 12" x 1/2" ASTM A-500 Gr. B
EMBEDDED IN FOOTING ON TOP OF
CONCRETE PAVER FOR WATER EXCLUSION

TS 5" x 5" x 1/4"
ASTM A-500 Gr. B

FOUNDATION DESIGN NOTES:

1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Reinforcing steel shall be ASTM A-615 Gr. 60.
3. Spread footing designed using soil bearing forces of 2000 PSF Static, 2660 PSF Dynamic, and 250 PSF per foot Lateral. If these soil conditions do not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Structural Engineer.

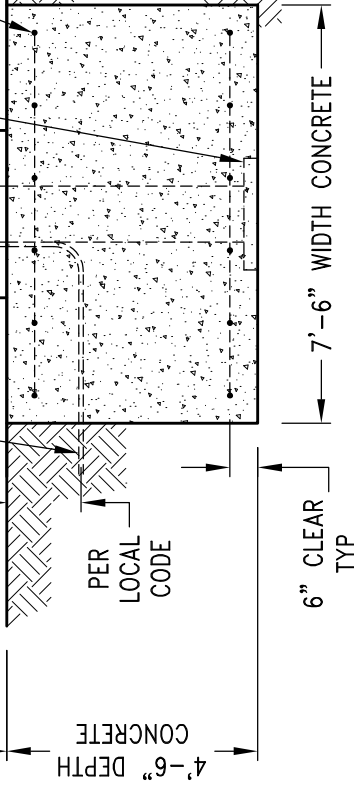
DESIGN WIND LOAD:

Based on the 2009 International Building Code (ASCE 7-05) using Exposure C and 150 mph wind speed.

CONCRETE PAVER UNDER
POLE FOR WATER EXCLUSION

REBAR MATS TOP & BOTTOM
(6) #4 x 10'-0" LG. (TOTAL 12)
(8) #4 x 6'-6" LG. (TOTAL 16)

GRADE



SITE:
Mack

SIGN TYPE: NMP-60 PYLON

REV	DATE	DESCRIPTION	APPROVED
A	01 Jul 14	RELEASED FOR REVIEW	J. HOGAN

Robert-James & Associates, Inc.

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phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net

DRAWN BY		SCALE		DRAWING NUMBER		SHEET		REV.	
D. MUNNS		NONE		1406150		1 OF 1		A	
CHECKED BY J. HOGAN		DATE 01 Jul 14							

TITLE
**30'-0" OAH DIRECT BURY CLADED
SINGLE POLE PYLON FOR MACK ID SIGN**