

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SECTION 800 WAYFINDING SIGNAGE

LAST REVISION: APRIL 2014

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

GENERAL NOTES

1. GENERAL

THESE NOTES, AS WELL AS ALL OTHER NOTES, APPLY TO ALL WAYFINDING SIGNS.

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE TOWN OF MAMMOTH LAKES.

THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" AT LEAST 48 HOURS PRIOR THE START OF CONSTRUCTION.

PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS, INCLUDING THE LOCATIONS OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE TOWN OF MAMMOTH LAKES IF THE ACTUAL CONDITIONS ENCOUNTERED IN THE FIELD DIFFER FROM THE CONDITIONS INDICATED IN THE DRAWINGS.

DETAILS NOTED AS "TYPICAL" SHALL BE USED WHENEVER APPLICABLE. SPECIFIC DETAILS TAKE PRECEDENCE OVER TYPICAL DETAILS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THESE DETAILS AND TO ENSURE THAT THEY ARE USED WHERE APPROPRIATE.

DEVIATIONS FROM THE STRUCTURAL DRAWINGS WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE TOWN OF MAMMOTH LAKES.

2. DESIGN CRITERIA

CODES: 2010 CALIFORNIA BUILDING CODE.

AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS
FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS (2013 EDITION)

WIND: V = 90 MPH (3-SECOND GUST)
EXPOSURE C
25 YEAR RECURRENCE INTERVAL
IR = .93

SEISMIC: OCCUPANCY CATEGORY II
SS = 1.848
S1 = .696
FA = 1.0
FV = 1.5
SMS = 1.848
SM1 = 1.044
SDS = 1.232
SD1 = .696
IE = 1.0
SITE CLASS D
SEISMIC DESIGN CATEGORY D
R = 3.0
CS = .287 (ASD)

3. SUBMITTALS

AT LEAST TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TO THE TOWN OF MAMMOTH LAKES FOR REVIEW:

- CONCRETE MIX DESIGNS
- REINFORCING STEEL SHOP DRAWINGS
- STRUCTURAL STEEL SHOP DRAWINGS

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



GENERAL NOTES

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

800

SHEET 1 OF 2

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

GENERAL NOTES

4. FOUNDATIONS

FOUNDATION CONSTRUCTION INCLUDING ALL GRADING, OVER-EXCAVATION, AND STRUCTURAL FILL PLACEMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF MAMMOTH LAKES.

SHOULD FINE-GRAINED CLAY SOILS OR LOOSE, WET, ORGANIC, OR OTHERWISE DELETERIOUS SOILS BE ENCOUNTERED AT FOUNDATION SUB-GRADE ELEVATION, CONTACT THE TOWN OF MAMMOTH LAKES PUBLIC WORKS DEPARTMENT PRIOR TO PROCEEDING WITH THE WORK.

5. DRILLED PIERS

THE BOTTOMS OF THE DRILLED HOLES SHALL BE CLEANED USING AN AUGER OR OTHER METHODS TO ENSURE A RELATIVELY UNDISTURBED FLAT SURFACE FREE OF LOOSE MATERIAL, COBBLES AND OTHER DEBRIS.

CONCRETE USED IN DRILLED PIER CONSTRUCTION SHALL BE PLACED USING A TREMIE.

TEMPORARY CASING AND/OR SLURRY SUPPORT SHALL BE USED AS NECESSARY DURING THE DRILLING OPERATIONS.

CONCRETE SHALL MAINTAIN A MAXIMUM WATER-TO-CEMENT RATIO OF .45 AND A SLUMP OF 7-9 INCHES TO ENSURE ADEQUATE SIDEWALL FRICTION. THE USE OF A PLASTERCIZER WILL TYPICALLY BE REQUIRED TO MEET THIS SPECIFICATION.

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



GENERAL NOTES

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

800

SHEET 2 OF 2

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

MATERIAL NOTES

1. CONCRETE

A. CONCRETE AND COMPONENT MATERIALS SHALL CONFORM TO SECTION 004 OF THE TOWN OF MAMMOTH LAKES STANDARDS:

B. ALL CONCRETE WORK SHALL BE PRODUCED, PLACED, CONSOLIDATED, CURED AND FINISHED IN CONFORMANCE WITH AMERICAN CONCRETE INSTITUTE STANDARD 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", STANDARD 305 "HOT WEATHER CONCRETING", AND STANDARD 306 "COLD WEATHER CONCRETING". CALCIUM CHLORIDE, SALT OR OTHER MATERIALS CREATING A CORROSIVE ENVIRONMENT IN THE CONCRETE SHALL NOT BE USED FOR ANY REASON.

C. CONCRETE MIX DESIGNS FOR ALL CLASSES OF CONCRETE SHALL BE SUBMITTED TO THE TOWN OF MAMMOTH LAKES FOR REVIEW PRIOR TO FOUNDATION CONSTRUCTION. PROPORTIONING OF THE CONCRETE MATERIALS SHALL BE BASED ON TRIAL MIXTURES OR FIELD EXPERIENCE IN ACCORDANCE WITH ACI SECTION 5.3.

D. CONCRETE SHALL BE CURED IN ACCORDANCE WITH ACI 308R-01. AS A MINIMUM, ALL CONCRETE SHALL BE MAINTAINED ABOVE 50 DEGREES F AND IN A MOIST CONDITION FOR AT LEAST THE FIRST 7 DAYS AFTER PLACEMENT UNLESS ACCELERATED CURING TECHNIQUES ARE EMPLOYED.

2. REINFORCING STEEL

A. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. REINFORCING STEEL SHALL BE FABRICATED IN CONFORMANCE WITH THE AMERICAN CONCRETE INSTITUTE STANDARD 318.

B. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE AS NOTED.

C. ALL REINFORCEMENT SHALL BE SECURELY TIED IN PLACE PRIOR TO CONCRETE PLACEMENT. WELDING OF REINFORCING STEEL OR WELD STRIKES ON REINFORCING BARS IS NOT PERMITTED.

3. BREAKAWAY SIGN SUPPORT SYSTEM

A. PROVIDE BREAKAWAY SIGN POST SUPPORT SYSTEMS WHERE NOTED ON THE DRAWINGS. BREAKAWAY SIGN POST SUPPORT SYSTEMS SHALL BE BREAK-SAFE MODEL B525 AS MANUFACTURED BY TRANSPO INDUSTRIES, INC. OR PRE-APPROVED EQUAL. BREAKAWAY SIGN SUPPORT SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

4. ANCHOR BOLTS

A. ANCHOR BOLTS SHALL BE THREADED RODS CONFORMING TO ASTM F1554 GRADE 36. ANCHOR RODS SHALL BE SIZED AS INDICATED AND WITH PROJECTIONS ABOVE THE CONCRETE SURFACE AS REQUIRED TO ACCOMMODATE FULLY ENGAGED NUTS AND WASHERS.

B. NUTS SHALL BE HEAVY HEX NUTS AND SHALL CONFORM TO ASTM A563. WASHERS USED FOR ANCHOR BOLTS SHALL BE HEAVY PLATE WASHERS CONFORMING TO ASTM A36. ANCHOR BOLTS, NUTS AND WASHERS SHALL BE HOT-DIPPED GALVANIZED.

C. GROUT USED UNDER STEEL BASE PLATES SHALL BE SIKAGROUT 212 (OR PRE-APPROVED EQUAL) AS MANUFACTURED BY SIKA CORPORATION. MAXIMUM APPLICATION THICKNESS SHALL BE 2 INCHES. MIX, APPLY AND CURE IN ACCORDANCE WITH SIKA'S WRITTEN INSTRUCTIONS.

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



MATERIAL NOTES

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

801

SHEET 1 OF 2

5. CONCRETE MASONRY UNITS

- A. MASONRY SHALL CONSIST OF LIGHTWEIGHT CONCRETE, HOLLOW, OPEN-ENDED UNITS, WITH THE NOMINAL SIZES AS REQUIRED TO ACCOMMODATE THE DIMENSIONS AS SHOWN AND FABRICATED WITH INTEGRAL WATERPROOFING ADMIXTURE. THE MASONRY SHALL BE REINFORCED AS INDICATED AND GROUTED SOLID.
- B. MASONRY UNITS SHALL CONFORM TO ASTM C90. MORTAR SHALL BE TYPE M PER CALIFORNIA BUILDING CODE SECTION 2103.8. GROUT SHALL BE A MIXTURE OF CEMENT, SAND, PEA GRAVEL AND WATER PROPORTIONED TO FILL ALL VOIDS AND SHALL DEVELOP A NET 28-DAY COMPRESSIVE STRENGTH OF 1,900 PSI. THE COMPLETED MASONRY ASSEMBLY SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, F'M = 1,500 PSI.
- C. MASONRY UNITS SHALL BE LAID IN RUNNING BOND AND ALL JOINTS SHALL BE TOOLED. UNITS SHALL BE ALIGNED TO MAINTAIN A CONTINUOUS UNOBSTRUCTED VERTICAL CELL. MORTAR PROJECTING WITHIN THE CELL AREA MORE THAN 1/2 INCH SHALL BE REMOVED AS THE WORK PROGRESSES AND MORTAR SHALL BE REMOVED FROM THE TOP OF FOUNDATIONS AND EACH LIFT TO ALLOW COMPLETE CONTACT OF THE GROUT TO ITS SUBSTRATE.
- D. MASONRY UNITS SHALL BE NEATLY SAW-CUT TO ACCOMMODATE THE HEIGHTS AND DETAILS SHOWN ON THE DRAWINGS. UNITS WHICH HAVE NOT BEEN SAW-CUT ARE NOT ALLOWED IN THE CONSTRUCTION.
- E. MASONRY CONSTRUCTION SHALL BE GROUTED IN LIFTS NOT EXCEEDING 5 FEET AND GROUT SHALL BE STOPPED 1 1/2 INCHES FROM THE TOP OF EACH LIFT, UNLESS THE LIFT IS THE FINAL LIFT.

6. MASONRY VENEER

- A. GRANITE VENEER SHALL BE BRIDGER GRANITE VENEER WITH SIZES AS REQUIRED TO GENERALLY MEET THE DETAILING REQUIREMENTS. SAMPLES SHALL BE PROVIDED TO THE TOWN OF MAMMOTH LAKES.
- B. MASONRY VENEER SHALL BE ATTACHED TO THE CONCRETE MASONRY BACKING IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS & WITH CBC 1405.7.

7. STRUCTURAL STEEL

- A. ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AS ADOPTED BY THE AMERICAN INSTITUTE FOR STEEL CONSTRUCTION.
- B. STRUCTURAL WIDE FLANGE STEEL COLUMNS AND BEAMS SHALL CONFORM TO ASTM A992, GRADE 50. ALL OTHER PLATES AND SHAPES SHALL CONFORM TO ASTM A36 OR A572.
- C. BOLTS, OTHER THAN ANCHOR BOLTS, SHALL CONFORM TO ASTM A307 AND SHALL BE ZINC-PLATED. NUTS SHALL BE ZINC-PLATED.
- D. UNLESS OTHERWISE NOTED, HOLES FOR BOLTS SHALL BE 1/16" LARGER THAN THE NOMINAL DIAMETER OF THE BOLT AND SHALL BE PUNCHED AND/OR DRILLED.
- E. WELDING MATERIALS AND PROCEDURES SHALL BE IN CONFORMANCE WITH THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE AWS D1.1. WELDING ELECTRODES SHALL BE E70XX, UNLESS ALLOWED OTHERWISE BY AWS. MINIMUM WELD SIZE SHALL BE AS INDICATED IN THE DRAWINGS.
- F. ALL STRUCTURAL STEEL SHALL HAVE A "MILL FINISH".

8. TIMBER

- A. TIMBER FRAMING LUMBER SHALL BE AS FOLLOWS:
- PLANK 2 1/2" THICK UNFINISHED CLEAR CEDAR

9. SIGNS

- A. PROVIDE ALUMINUM-BACKED PHENOLIC RESIN PANEL SIGNS AS REQUIRED BY THE TOWN OF MAMMOTH LAKES.

10. FIBERGLASS TUBE SNOW MEASUREMENT POLE

- A. PROVIDE FIBERGLASS TUBE SNOW MEASUREMENT POLES AND ATTACHMENTS AS REQUIRED BY THE TOWN OF MAMMOTH LAKES.

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



MATERIAL NOTES

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

801

SHEET 2 OF 2

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

SPECIAL INSPECTION REQUIREMENTS

- 1.THE FOLLOWING INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH THE 2010 CALIFORNIA BUILDING CODE, CHAPTER 17. THESE INSPECTIONS ARE IN ADDITION TO ANY OTHER INSPECTIONS PERFORMED ON THE PROJECT.
- 2.INDIVIDUALS PERFORMING THESE INSPECTIONS SHALL BE QUALIFIED AND APPROVED BY THE TOWN OF MAMMOTH LAKES PRIOR TO PERFORMING ANY INSPECTIONS.
- 3.SPECIAL INSPECTIONS:
 - A. SOILS: IN ACCORDANCE WITH CBC SECTION 1704.7 AND TABLE 1704.7 AND TABLE 1704.9.
 - B. CONCRETE: IN ACCORDANCE WITH CBC SECTION 1704.4 AND TABLE 1704.4.
 - C. MASONRY: IN ACCORDANCE WITH CBC SECTION 1704.5 AND TABLE 1704.5.1.
 - D. WELDING: IN ACCORDANCE WITH CBC SECTION 1704.3 AND TABLE 1704.3.
- 4.THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ICC REPORTS FOR PROPRIETARY MATERIALS AT THE JOBSITE. THIS INFORMATION SHALL BE MADE AVAILABLE TO THE SPECIAL INSPECTOR UPON REQUEST.
- 5.UPON COMPLETION OF CONSTRUCTION, THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT TO THE TOWN OF MAMMOTH LAKES. THE REPORT SHALL INDICATE THE EXTENT TO WHICH THE INSPECTED WORK WAS COMPLETED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. NON-COMPLIANT WORK SHALL HAVE BEEN CORRECTED PRIOR TO COMPLETION OF CONSTRUCTION.
- 6.THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES REQUIRING INSPECTION WITH THE SPECIAL INSPECTOR AND THE TOWN OF MAMMOTH LAKES.
- 7.THE CONTRACTOR SHALL PROVIDE A STATEMENT OF RESPONSIBILITY AS DESCRIBED IN CBC SECTION 1709.
- 8.COST OF SPECIAL INSPECTIONS WILL BE PAID BY THE TOWN OF MAMMOTH LAKES. IF A TEST FAILS TO COMPLY WITH THE SPECIFIED REQUIREMENTS, THE COST OF RETESTING WILL BE PAID BY THE OWNER AND BACK-CHARGED TO THE CONTRACTOR.

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SPECIAL INSPECTION REQUIREMENTS

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

802

SHEET 1 OF 1

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

STRUCTURAL DRAWING ABBREVIATION LIST

A.B.	- ANCHOR BOLT
ALUM.	- ALUMINUM
BOT. (OR BTM.)	- BOTTOM
BTWN	- BETWEEN
C.L. (OR $\varnothing$)	- CENTERLINE
CLR.	- CLEAR
CMU	- CONCRETE MASONRY UNIT
COL.	- COLUMN
CONC.	- CONCRETE
CONT.	- CONTINUOUS
DIA. (OR $\varnothing$)	- DIAMETER
EA.	- EACH
E.F.	- EACH FACE
EMBED.	- EMBEDMENT
EQ	- EQUAL, EQUALLY
F.O.	- FACE OF
MIN.	- MINIMUM
O.C.	- ON CENTER
PL. (OR $\varnothing$)	- PLATE
PNL	- PANEL
REINF	- REINFORCING
REQ'S	- REQUIREMENTS
SIM	- SIMILAR
SP.	- SPACED
SQ.	- SQUARE
STD	- STANDARD
SYM.	- SYMMETRICAL
T&B	- TOP AND BOTTOM
TOML	- TOWN OF MAMMOTH LAKES
T.O.S.	- TOP OF STEEL
TRANS.	- TRANSVERSE
TYP.	- TYPICAL
U.N.O.	- UNLESS NOTED OTHERWISE
VERT.	- VERTICAL
W/	- WITH
W/O	- WITHOUT
#	- SIZE OF DEFORMED REINFORCING BAR
@	- CENTER TO CENTER SPACING

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



ABBREVIATIONS

PUBLIC WORKS
DIRECTOR APPROVAL: 

DATE: May 7, 2014

STANDARD PLAN

803

SHEET 1 OF 1

TOWN OF MAMMOTH LAKES WAYFINDING SIGNAGE

SIGNAGE NOTES

1. SEE 810 THRU 812 FOR TYPICAL TOP OF COLUMN, PANEL ATTACHMENT & BRACKET CONNECTION DETAILS.

2. VDIR.1, VDIR.2, VDIR.3, VDIR.7 SIGNS

- SEE 805 AND 807 FOR SPREAD FOUNDATION AND DRILLED PIER DETAILS.
- SEE 813 FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS.

3. VDIR.4, VDIR.5, VDIR.6, PARK.1, PDIR.1 SIGNS

- SEE 806 AND 808 FOR SPREAD FOUNDATION AND DRILLED PIER DETAILS.
- SEE 814 FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS, U.N.O.
- SEE 815 FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS AT PDIR.1.

4. PDIR.2, BANNER.1 SIGNS

- SEE 815 FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS.

5. KIOSK.1 SIGN

- SEE 827 FOR FOUNDATION PLAN AND SECTION DETAILS.
- SEE 816 FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS.

6. KIOSK.2 SIGN

- SEE 828 (SHEET 2 OF 3) FOR FOUNDATION PLAN AND SECTION DETAILS.
- SEE 828 (SHEET 3 OF 3) FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS.

7. INTERP.1 SIGN

- SEE 829 (SHEET 1 OF 2) FOR FOUNDATION PLAN AND SECTION DETAILS.
- SEE 829 (SHEET 2 OF 2) FOR TYPICAL PANEL ATTACHMENT DETAILS.

8. DIST.1 SIGN

- SEE 830 (SHEET 2 OF 7) FOR BASE PLAN.
- SEE 830 (SHEET 3 OF 7) AND 830 (SHEET 4 OF 7) FOR BASE ELEVATION DETAILS.
- SEE 830 (SHEET 5 OF 7) FOR FOUNDATION PLAN AND SECTION DETAILS.
- SEE 830 (SHEET 6 OF 7) FOR BASE SECTION DETAILS.
- SEE 830 (SHEET 7 OF 7) FOR W18X76 ELEVATIONS AND PLAN

9. DIST.2 SIGN

- SEE 831 (SHEET 2 OF 2) FOR FOUNDATION PLAN AND SECTION DETAILS.

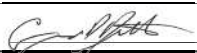
10. DEST.2 SIGN

- SEE 832 (SHEET 2 OF 3) FOR FOUNDATION PLAN AND SECTION DETAILS.
- SEE 832 (SHEET 3 OF 3) FOR TYPICAL PANEL ATTACHMENT AND BRACKET DETAILS.

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SIGNAGE NOTES

PUBLIC WORKS
DIRECTOR APPROVAL: 

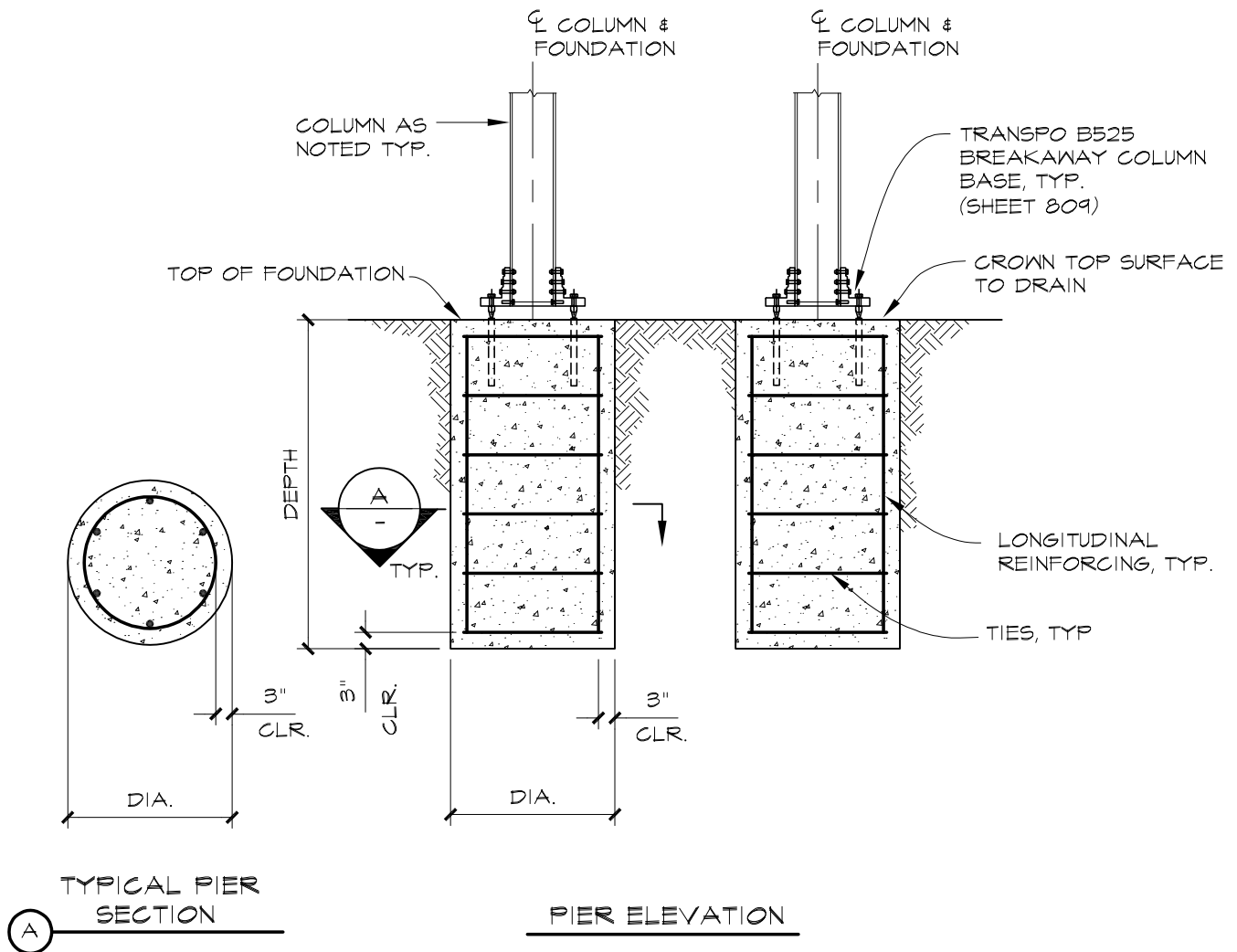
DATE: May 7, 2014

STANDARD PLAN

804

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



SIGN	PIER DIA FT	PIER DEPTH FT	LONGITUDINAL REINF	TIES
VDIR.1	2'-4"	5'-0"	(6) #5's	#4's @ 12"o.c.
VDIR.2	2'-4"	5'-0"	(6) #5's	#4's @ 12"o.c.
VDIR.3	2'-4"	5'-0"	(6) #5's	#4's @ 12"o.c.
VDIR.7	2'-4"	5'-0"	(6) #5's	#4's @ 12"o.c.

AT THE CONTRACTOR'S OPTION, PIER OR SPREAD FOUNDATIONS
MAY BE USED BASED ON SOIL CONDITIONS.

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



**DOUBLE PIER FOOTING
ELEVATION AND SECTION**

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

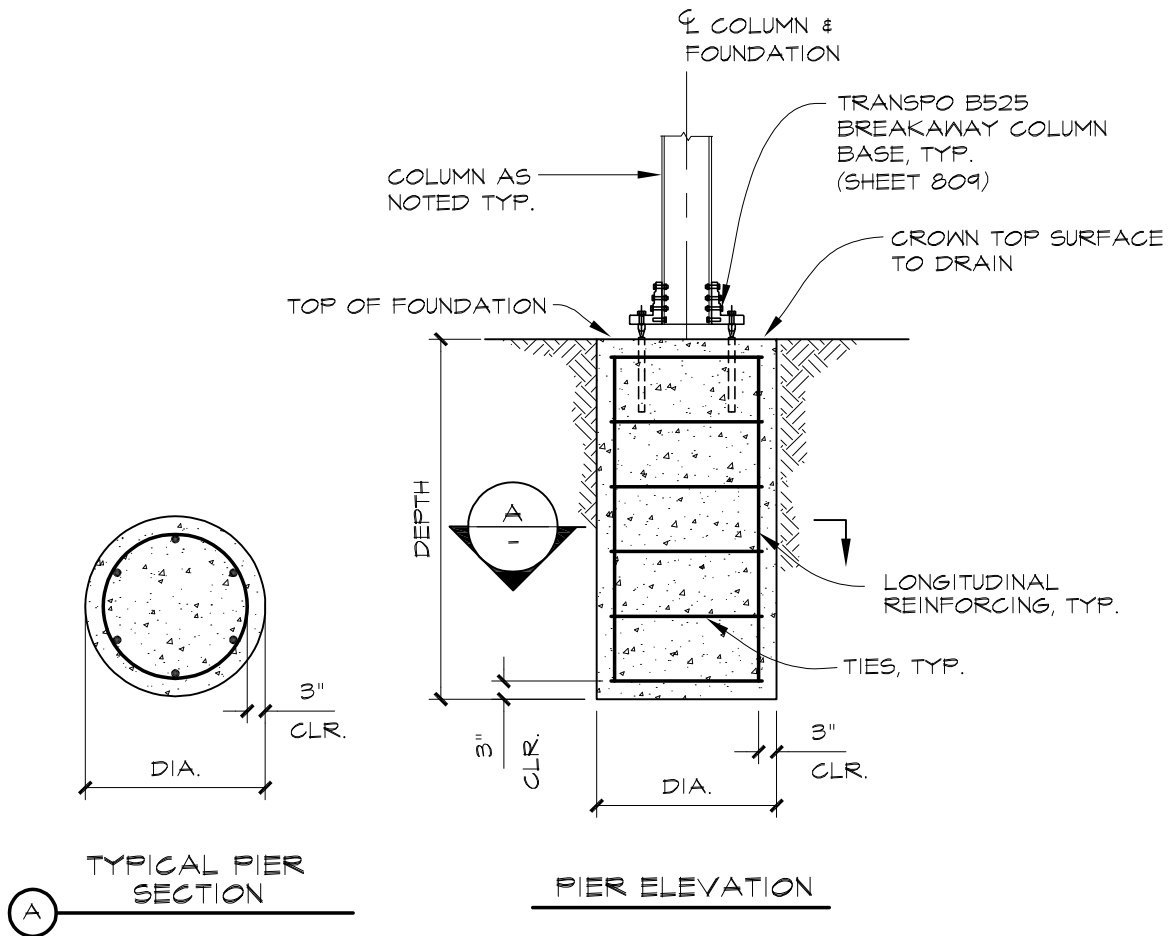
DATE: **May 7, 2014**

STANDARD PLAN

805

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



SIGN	PIER DIA FT	PIER DEPTH FT	LONGITUDINAL REINF	TIES
VDIR.4	2'-4"	5'-0"	(6) #5's	#4's @ 12" <i>o.c.</i>
VDIR.5	2'-4"	5'-0"	(6) #5's	#4's @ 12" <i>o.c.</i>
VDIR.6	2'-4"	5'-0"	(6) #5's	#4's @ 12" <i>o.c.</i>
PARK.1	2'-4"	5'-0"	(6) #5's	#4's @ 12" <i>o.c.</i>

AT THE CONTRACTOR'S OPTION, PIER OR SPREAD FOUNDATIONS MAY BE USED BASED ON SOIL CONDITIONS.

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SINGLE PIER FOOTING ELEVATION AND PLAN

PUBLIC WORKS
DIRECTOR APPROVAL:

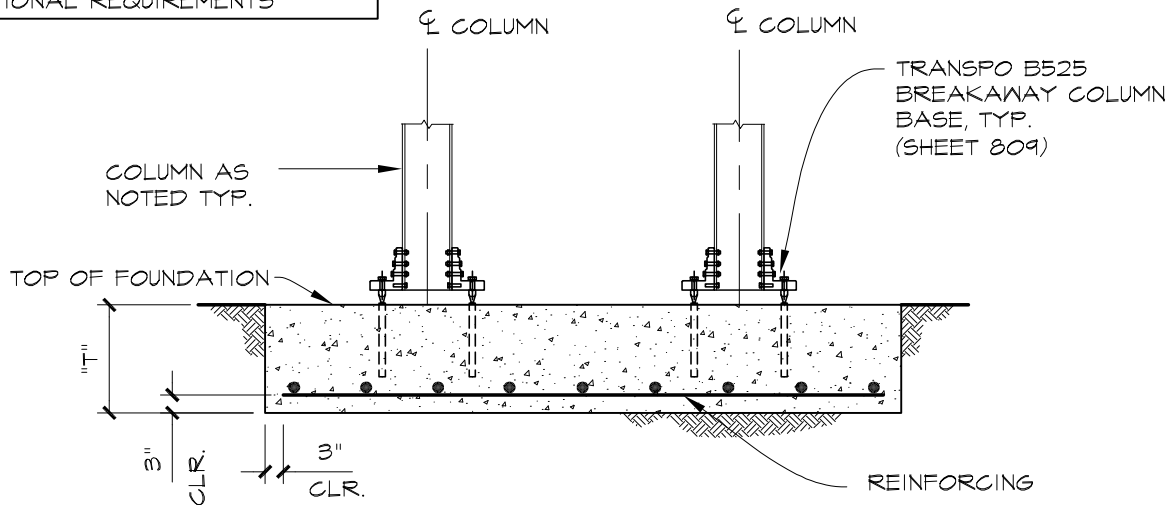
DATE: May 7, 2014

STANDARD PLAN

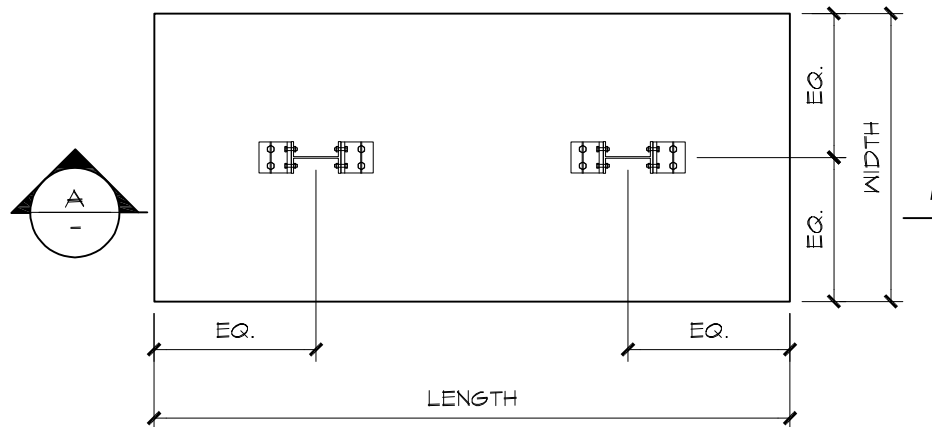
806

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



A FOOTING SECTION



FOOTING PLAN

SIGN	LENGTH FT	WIDTH FT	THICKNESS FT ("T")	REINF.
VDIR.1	8'-0"	5'-6"	2'-0"	#7's @ 12"o.c. MAX. EA. WAY
VDIR.2	8'-0"	5'-6"	2'-0"	#7's @ 12"o.c. MAX. EA. WAY
VDIR.3	8'-0"	5'-6"	2'-0"	#7's @ 12"o.c. MAX. EA. WAY
VDIR.7	8'-0"	5'-6"	2'-0"	#7's @ 12"o.c. MAX. EA. WAY

AT THE CONTRACTOR'S OPTION, PIER OR SPREAD FOUNDATIONS
MAY BE USED BASED ON SOIL CONDITIONS.

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

**DOUBLE COLUMN SPREAD FOOTING
ELEVATION AND PLAN**

STANDARD PLAN

807

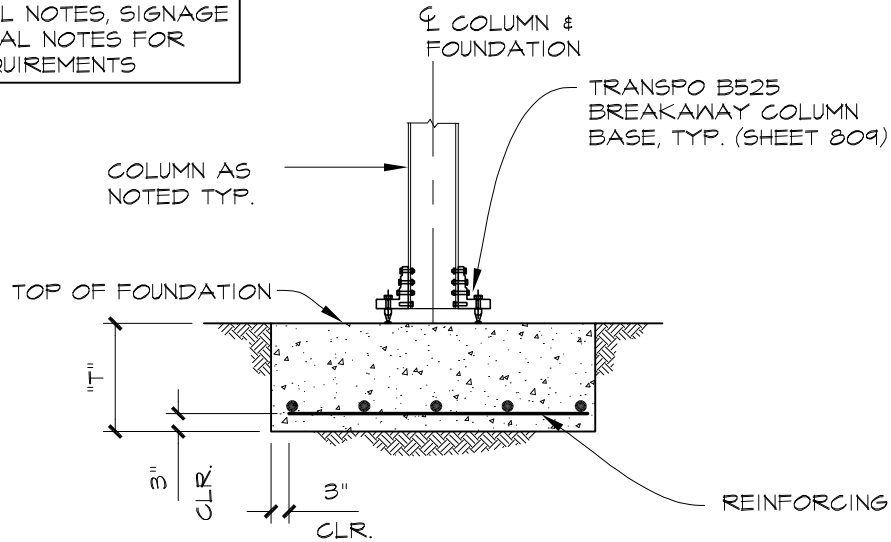


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

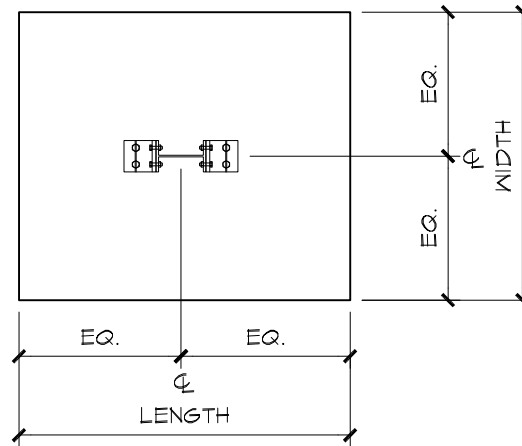
DATE: **May 7, 2014**

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



FOOTING ELEVATION



FOOTING PLAN

SIGN	LENGTH FT	WIDTH FT	THICKNESS FT ("T")	REINF.
VDIR.4	5'-3"	5'-3"	2'-0"	(5) #7's EQ. SP., EA WAY
VDIR.5	5'-3"	5'-3"	2'-0"	(5) #7's EQ. SP., EA WAY
VDIR.6	5'-3"	5'-3"	2'-0"	(5) #7's EQ. SP., EA WAY
PARK.1	5'-3"	5'-3"	2'-0"	(5) #7's EQ. SP., EA WAY

AT THE CONTRACTOR'S OPTION, PIER OR SPREAD FOUNDATIONS
MAY BE USED BASED ON SOIL CONDITIONS.

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

**SINGLE COLUMN SPREAD FOOTING
ELEVATION AND PLAN**

STANDARD PLAN

808

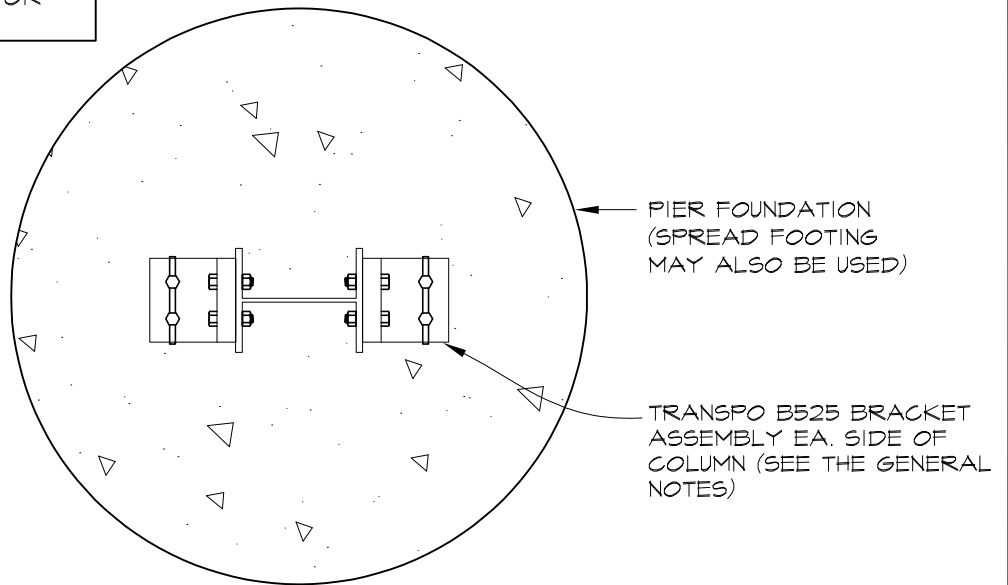


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

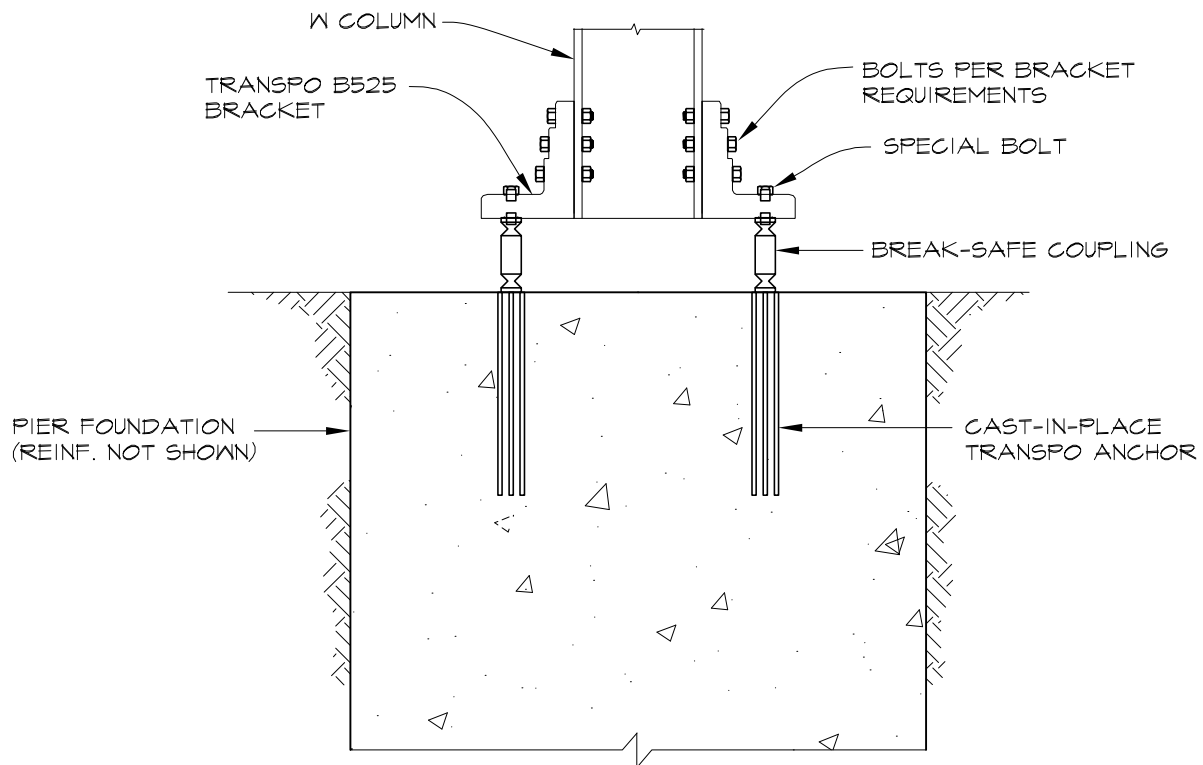
DATE: **May 7, 2014**

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



**BREAKAWAY SIGN
SUPPORT PLAN**



**BREAKAWAY SIGN SUPPORT
ELEVATION**

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



BREAKAWAY SIGN SUPPORT

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

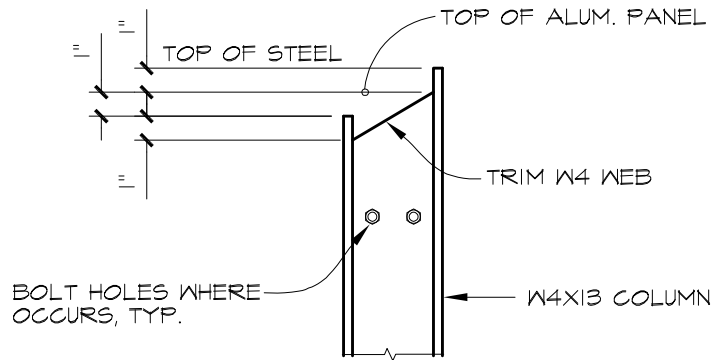
DATE: **May 7, 2014**

STANDARD PLAN

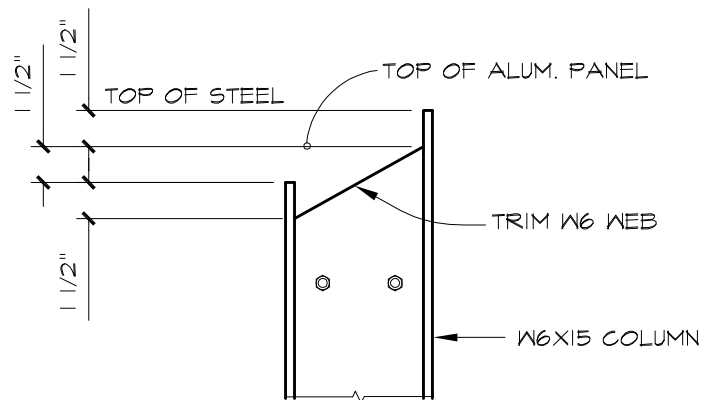
809

SHEET 1 OF 1

SEE THE SIGN DRAWINGS FOR COLUMN ORIENTATION



TOP OF W4x13 COLUMN DETAIL



TOP OF W6x15 COLUMN DETAIL

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



TOP OF COLUMN DETAILS

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

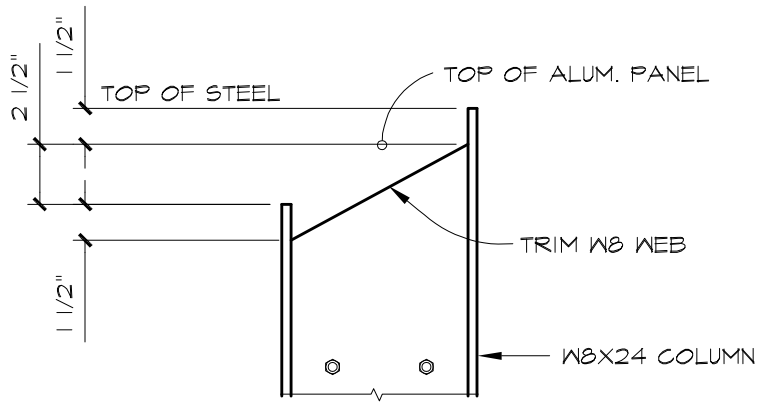
DATE: May 7, 2014

STANDARD PLAN

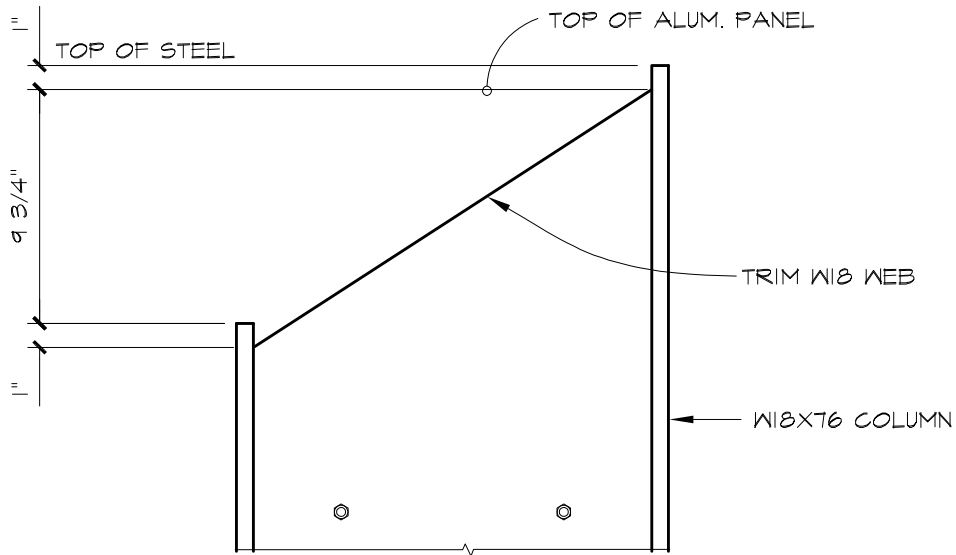
810

SHEET 1 OF 2

SEE THE SIGN DRAWINGS FOR COLUMN ORIENTATION



TOP OF W8x24 COLUMN DETAIL



TOP OF W8x76 COLUMN DETAIL

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



TOP OF COLUMN DETAILS

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

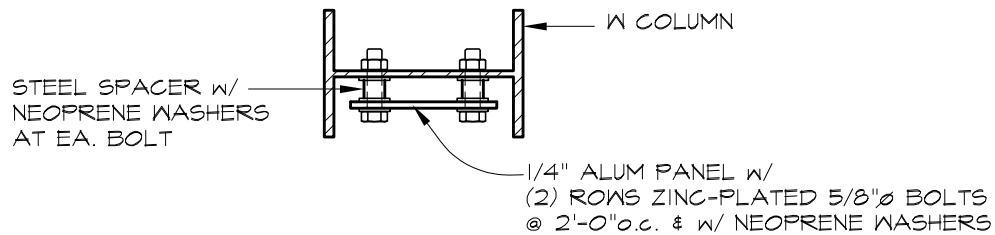
DATE: May 7, 2014

STANDARD PLAN

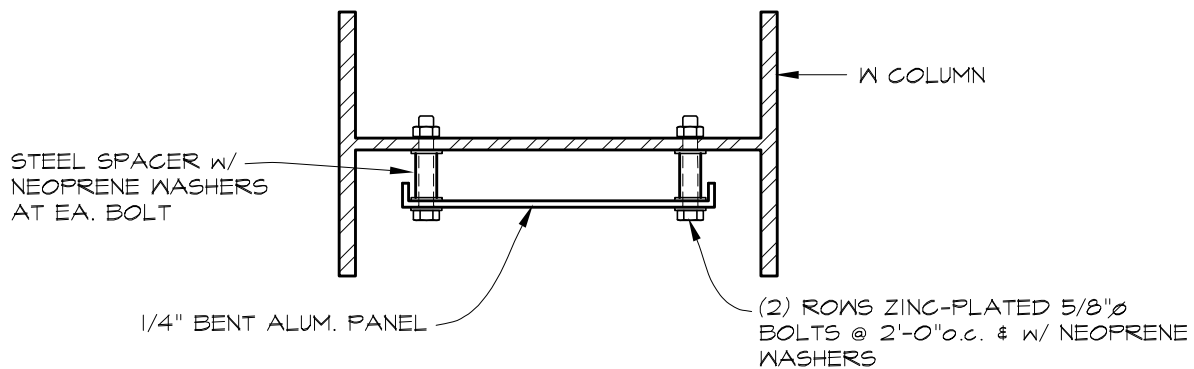
810

SHEET 2 OF 2

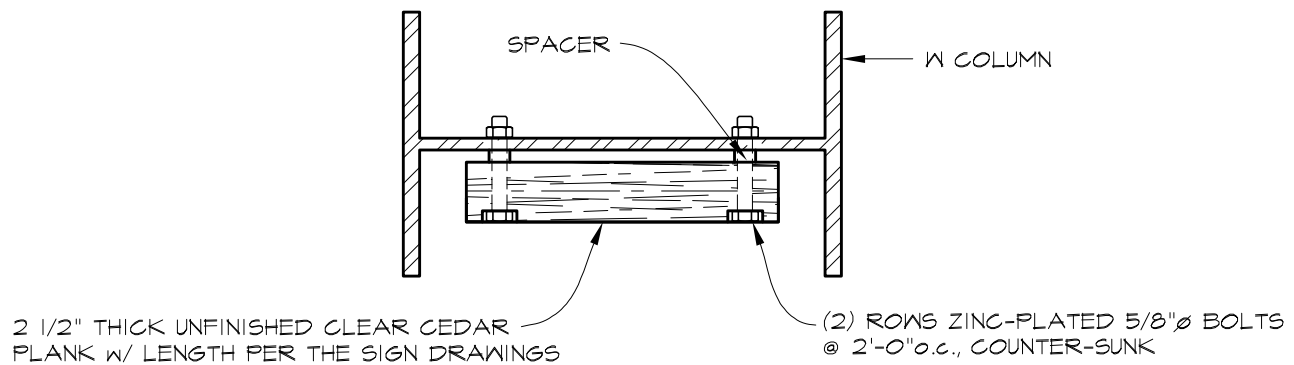
SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



ALUM. PANEL ATTACHMENT DETAIL



BENT ALUM. PANEL ATTACHMENT DETAIL



CEDAR PANEL ATTACHMENT DETAIL

1. PANELS SHALL BE LOCATED WHERE NOTED ON THE SIGN DRAWINGS.
2. PANEL LENGTH SHALL BE AS NOTED ON THE SIGN DRAWINGS.
3. NEOPRENE WASHERS SHALL BE INSTALLED TO SEPARATE STEEL FROM ALUMINUM, TYP.

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



PANEL ATTACHMENT DETAILS

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

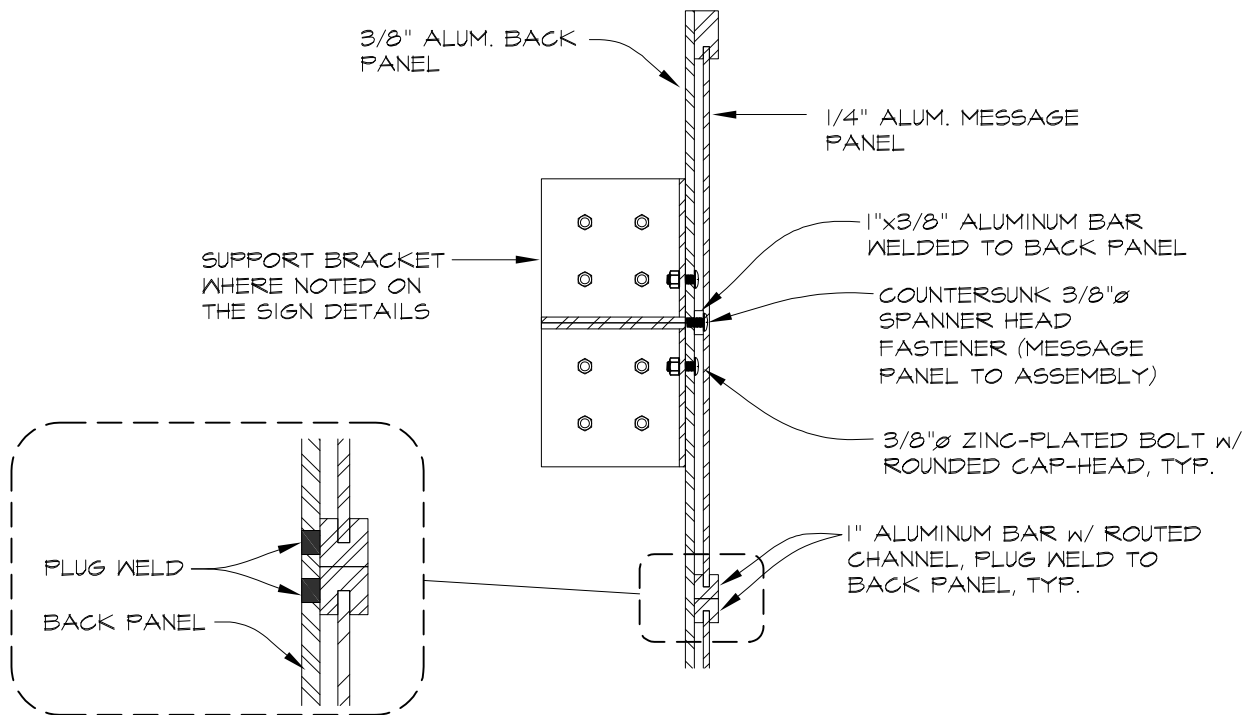
DATE: **May 7, 2014**

STANDARD PLAN

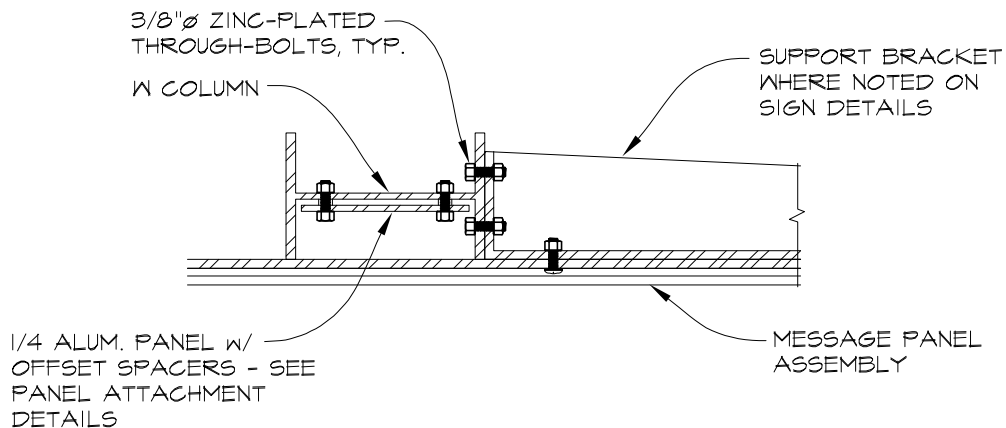
811

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



MESSAGE PANEL ASSEMBLY
AND ATTACHMENT DETAIL



MESSAGE PANEL CONNECTION DETAIL

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



BRACKET CONNECTION DETAILS

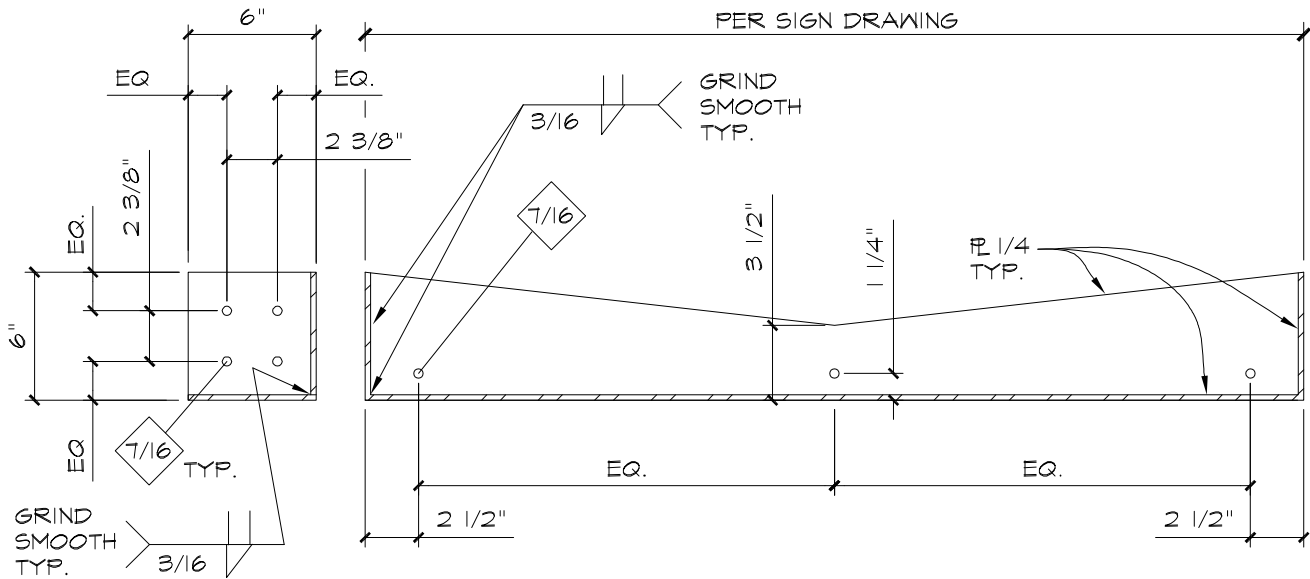
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

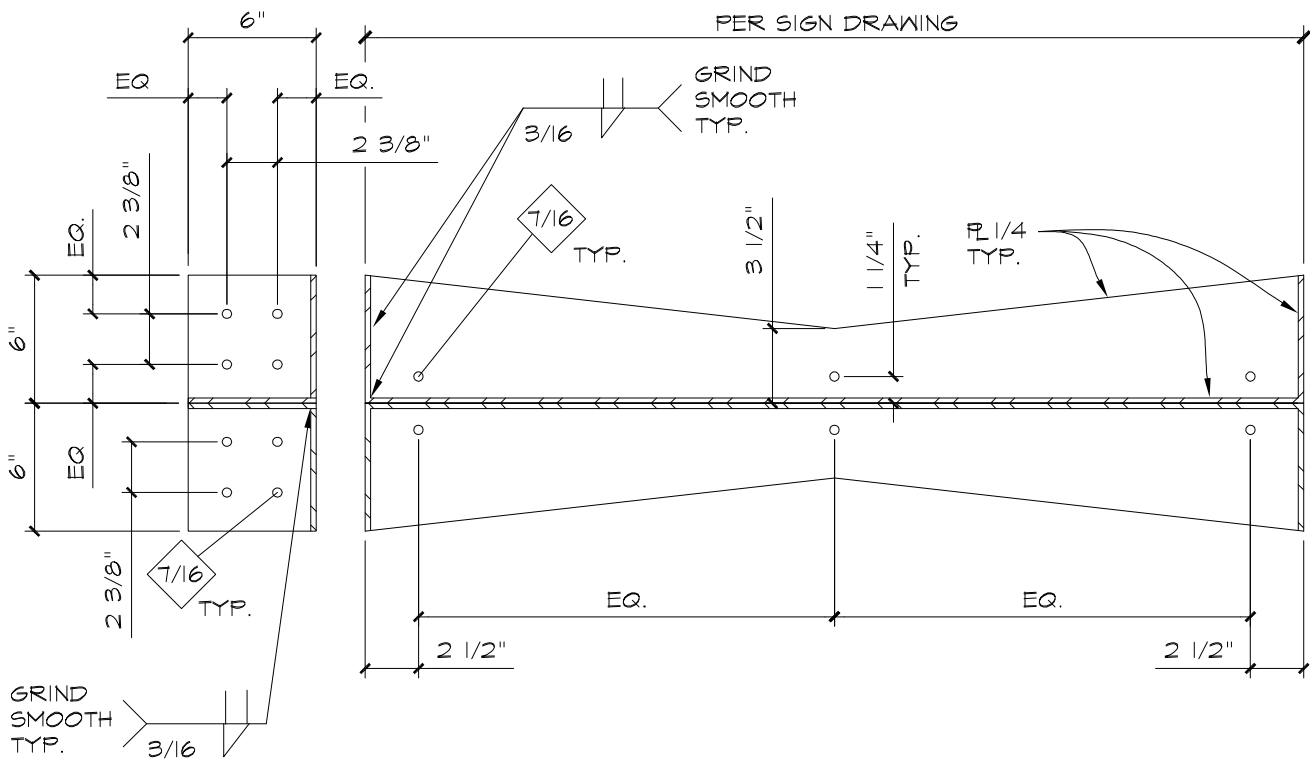
STANDARD PLAN

812

SHEET 1 OF 1



**SINGLE E3 BRACKET
ELEVATION VIEW**



**BACK-TO-BACK E3 BRACKET
ELEVATION VIEW**

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SIGN BRACKET E3 DETAILS

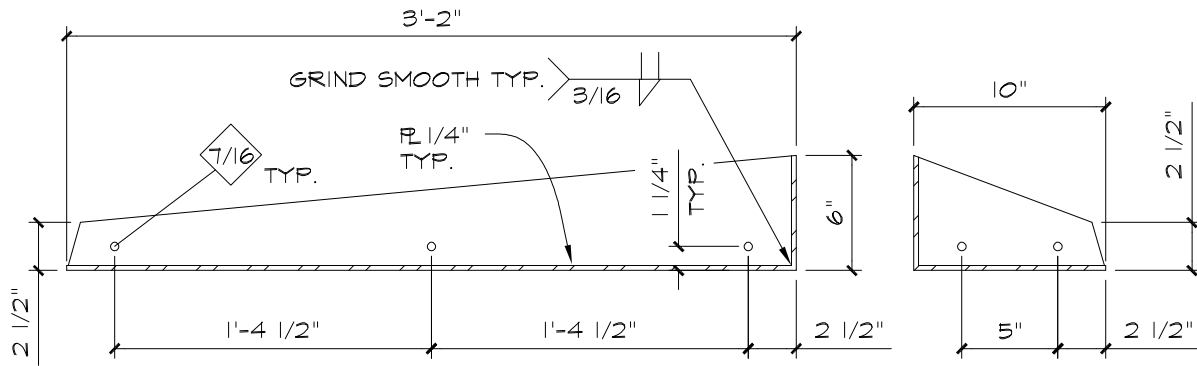
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: **May 7, 2014**

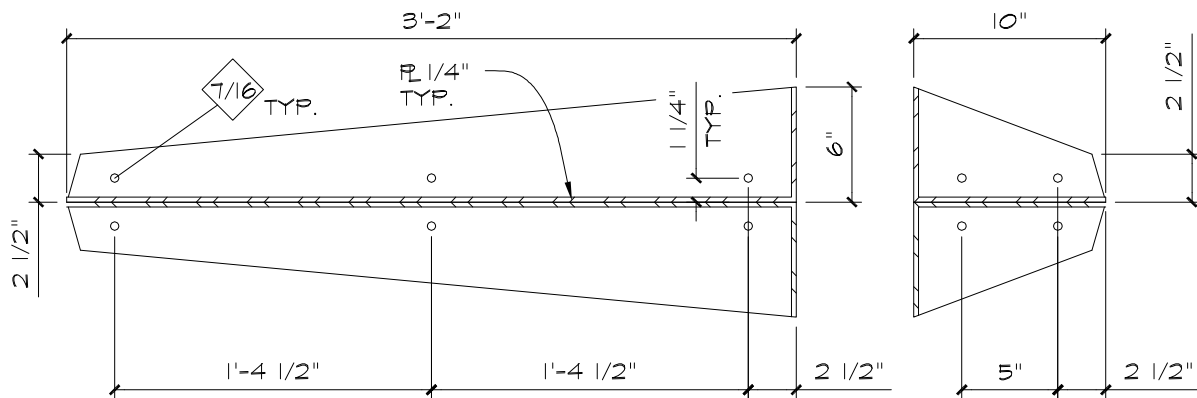
STANDARD PLAN

813

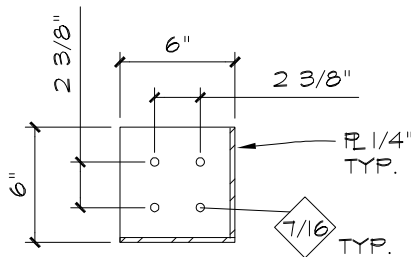
SHEET 1 OF 1



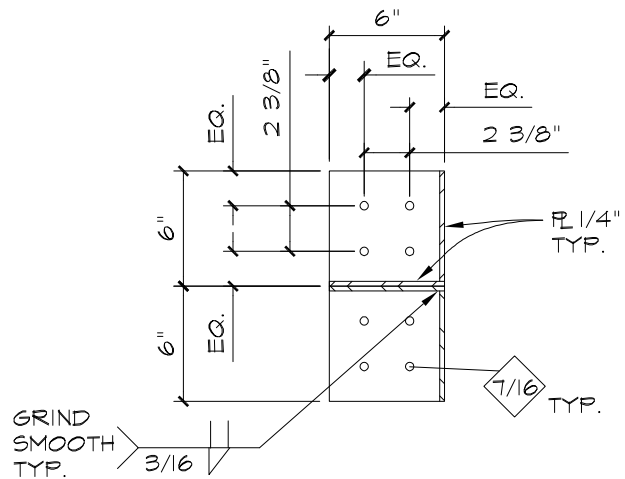
**SINGLE E4 BRACKET
ELEVATION VIEW**



**BACK-TO-BACK E4 BRACKET
ELEVATION VIEW**



SINGLE BRACKET SECTION



BACK-TO-BACK SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SIGN BRACKET E4 DETAILS

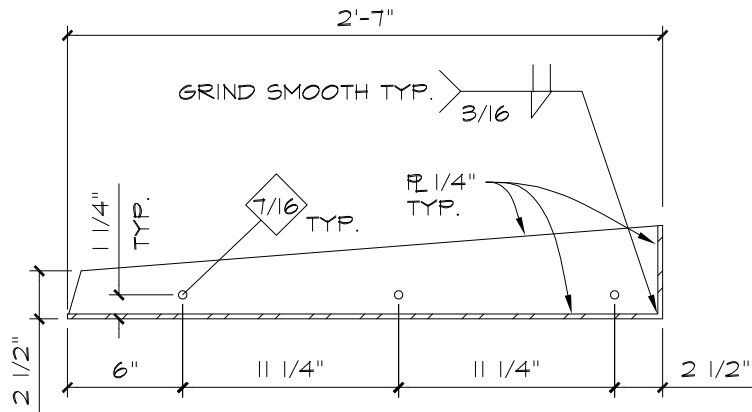
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: **May 7, 2014**

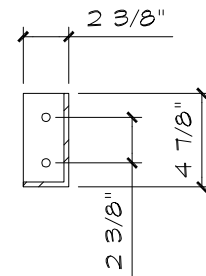
STANDARD PLAN

814

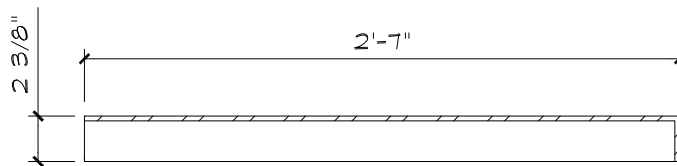
SHEET 1 OF 1



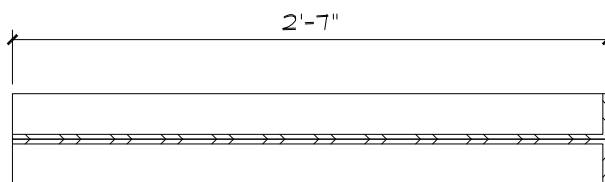
SINGLE E5 BRACKET ELEVATION



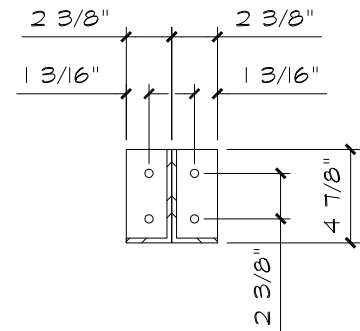
SINGLE BRACKET SECTION



SINGLE E5 BRACKET PLAN VIEW



BACK-TO-BACK E5 BRACKET PLAN VIEW



BACK-TO-BACK BRACKET SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SIGN BRACKET E5 DETAILS

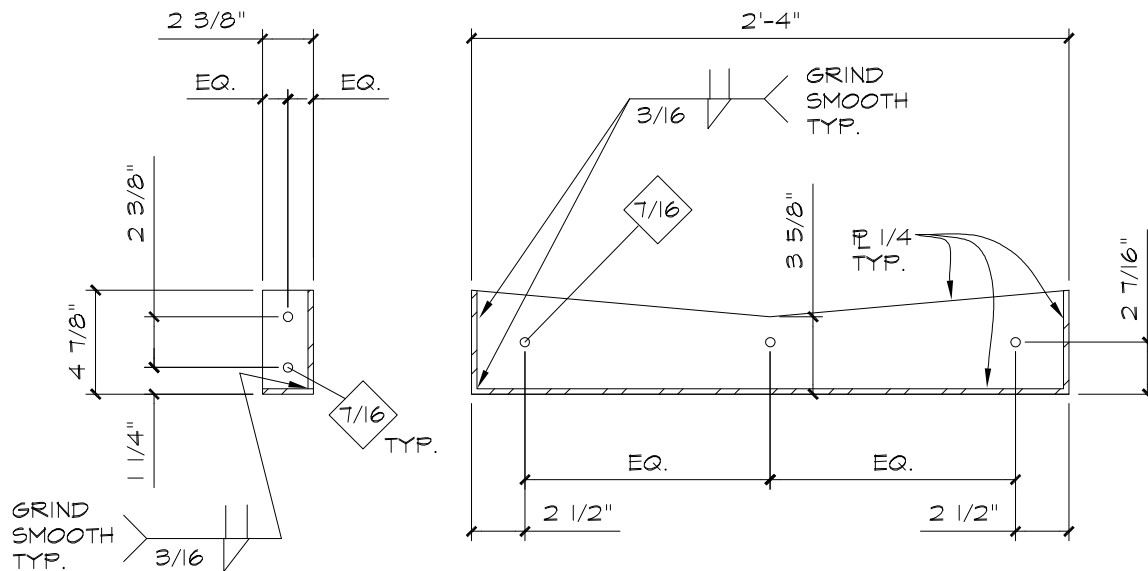
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: **May 7, 2014**

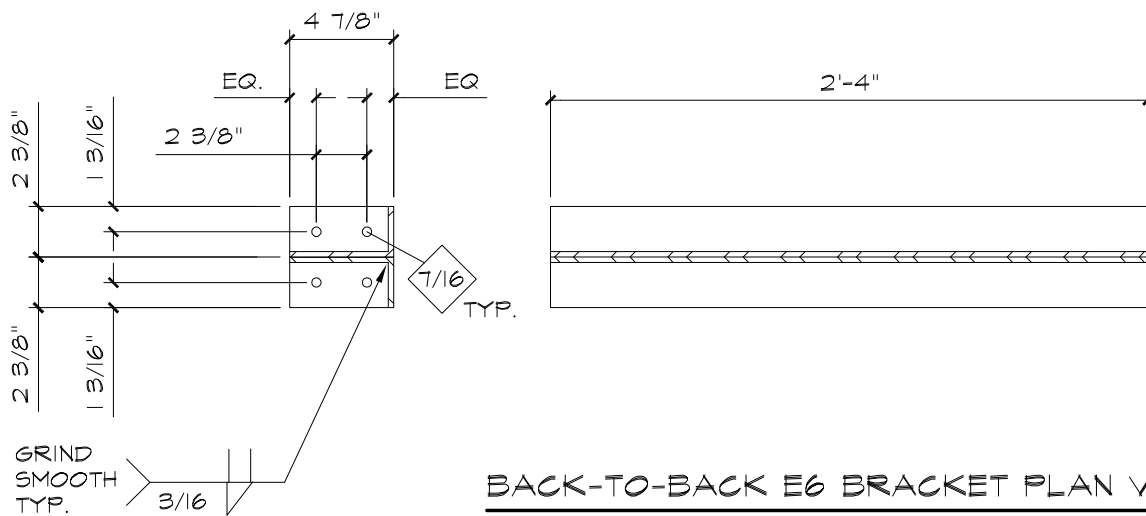
STANDARD PLAN

815

SHEET 1 OF 1



SINGLE E6 BRACKET ELEVATION VIEW



BACK-TO-BACK E6 BRACKET PLAN VIEW

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SIGN BRACKET E6 DETAILS

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

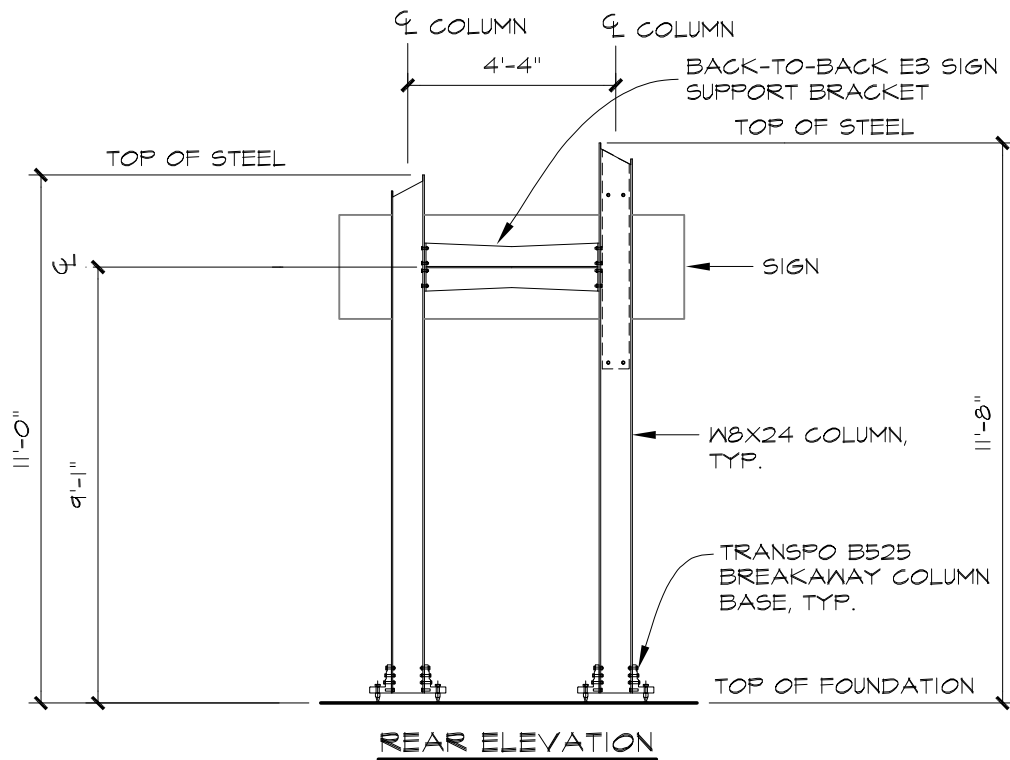
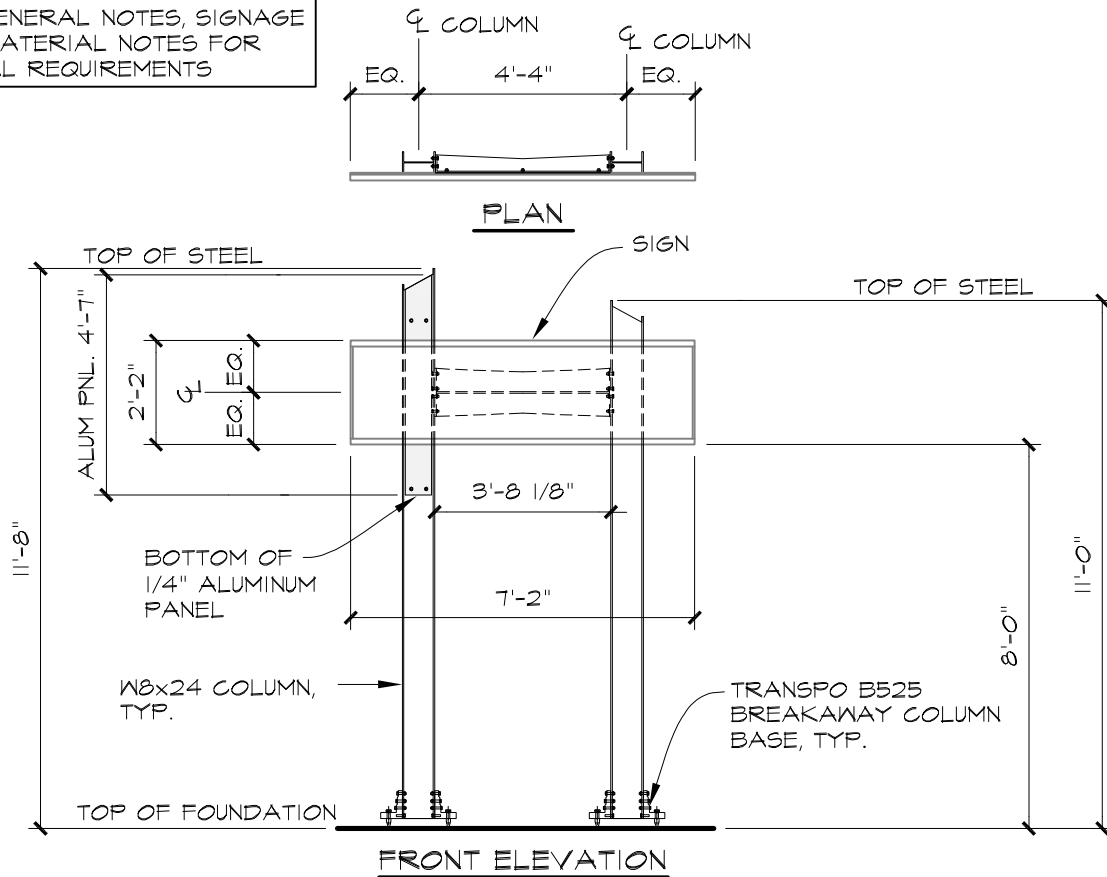
DATE: May 7, 2014

STANDARD PLAN

816

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

VDIR.1
ELEVATIONS AND PLAN

STANDARD PLAN

817

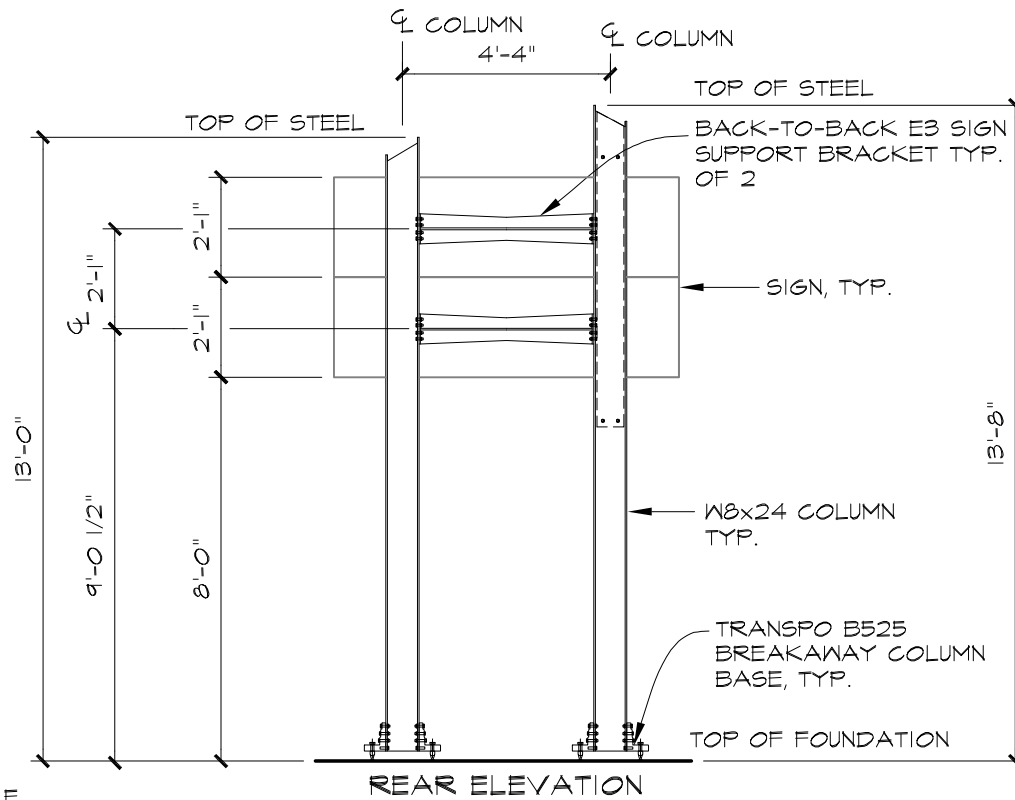
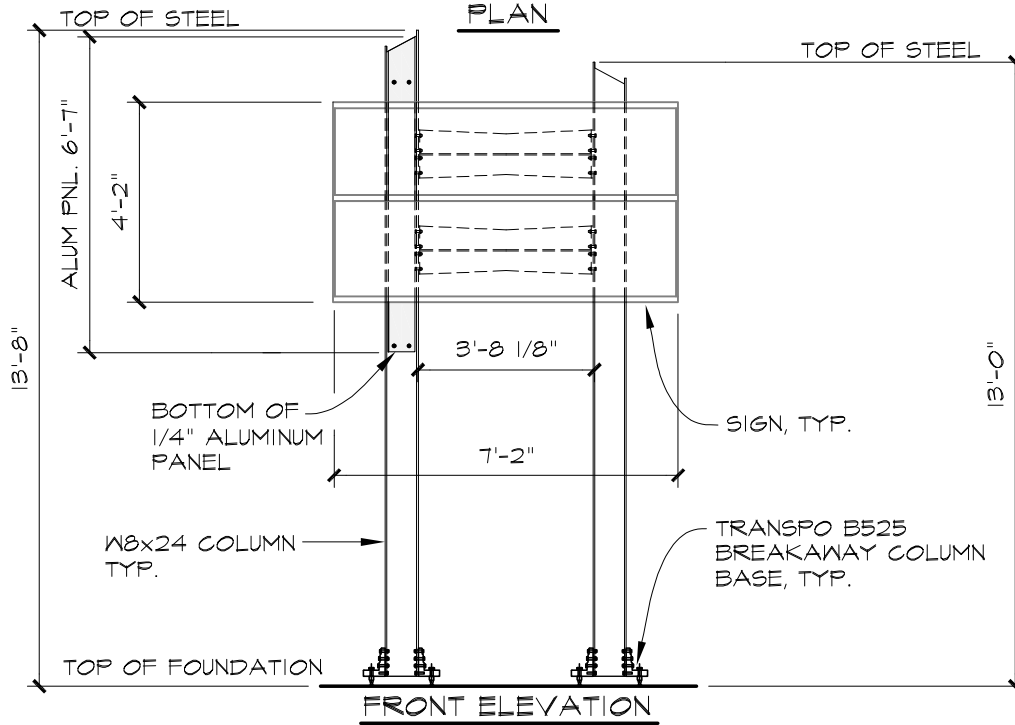
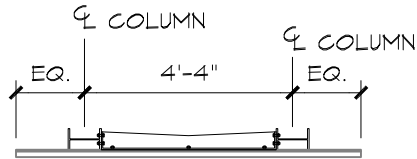


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

VDIR.2
ELEVATIONS AND PLAN

STANDARD PLAN

818



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

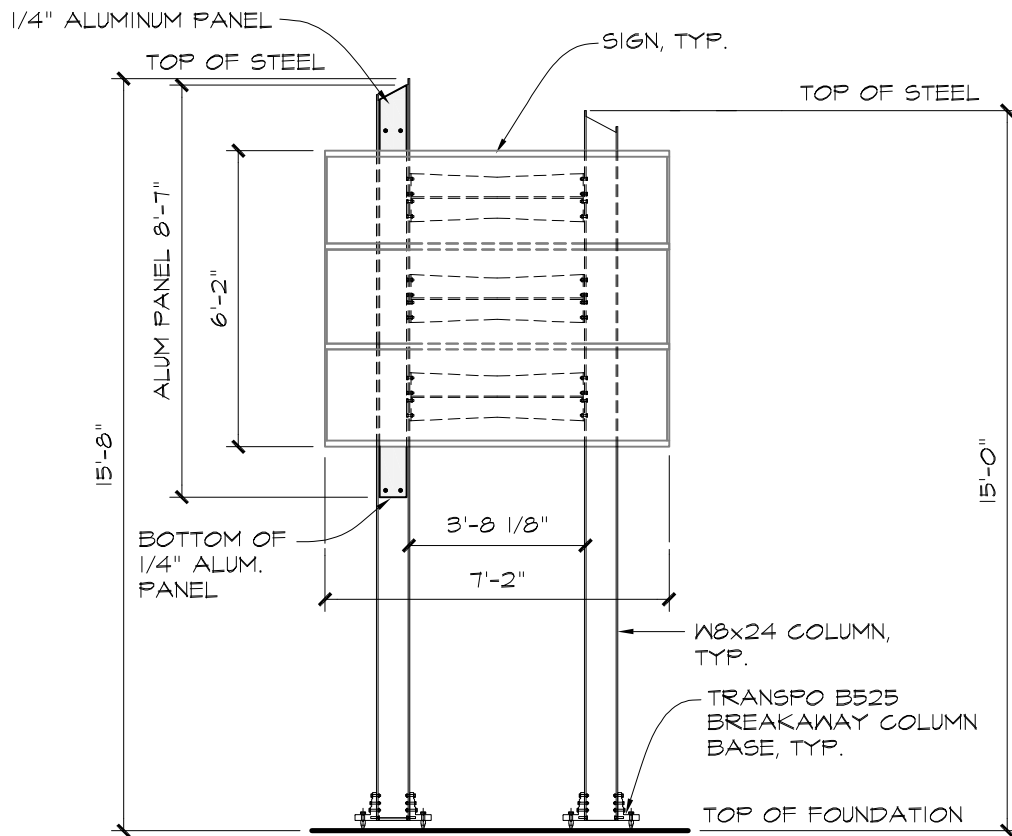
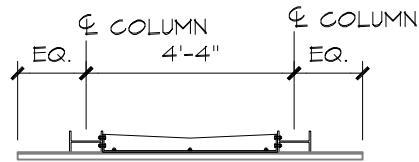
DATE: May 7, 2014

SHEET 1 OF 1

This diagram shows the elevation of a sign structure. It features two columns: a central **W8x24 COLUMN, TYP.** and a secondary **4'-4" C COLUMN** to its left. A **TRANSPO B525 BREAKAWAY COLUMN BASE, TYP.** is located at the bottom of the main column. A **SIGN, TYP.** panel is mounted on the left column. The structure is supported by a **TOP OF FOUNDATION** and has a **TOP OF STEEL** section. Dimensions include a total height of **15'-0"**, a sign height of **8'-0"**, and various spacing dimensions for the sign panel and columns.

SHEET 1 OF 2

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



VDIR.3
ELEVATION AND PLAN

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

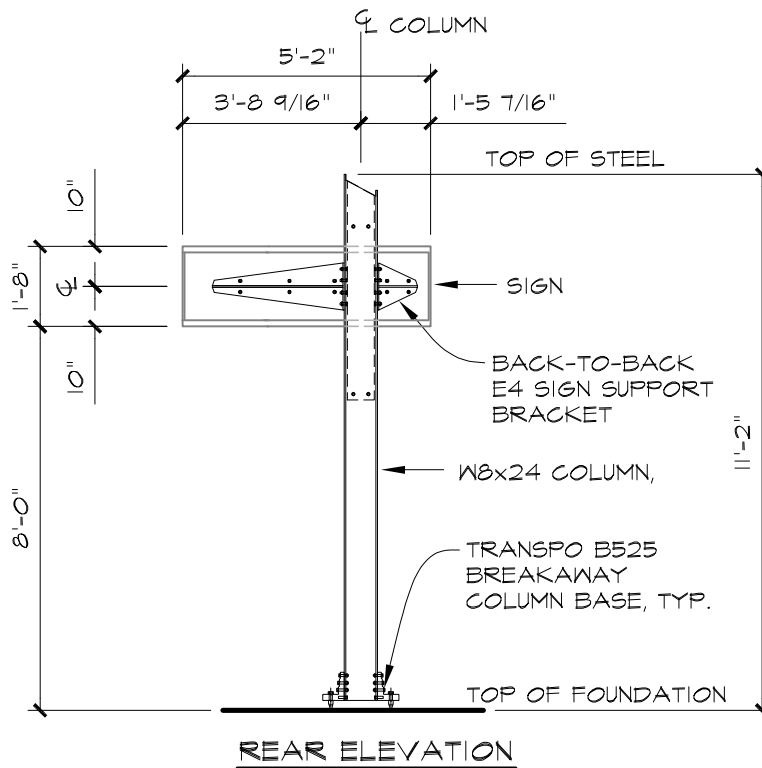
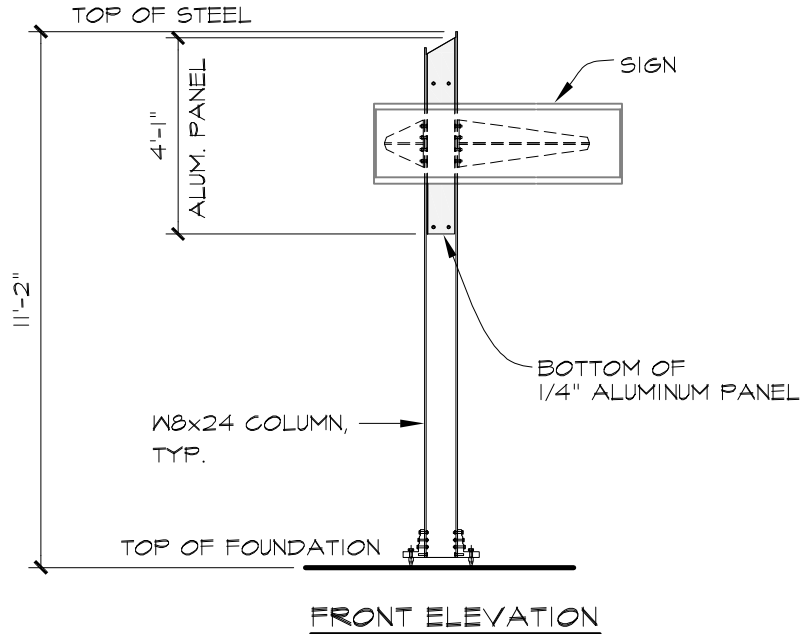
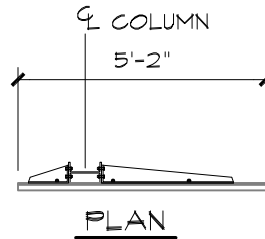
DATE: May 7, 2014

STANDARD PLAN

819

SHEET 2 OF 2

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

VDIR.4
ELEVATIONS AND PLAN

STANDARD PLAN

820

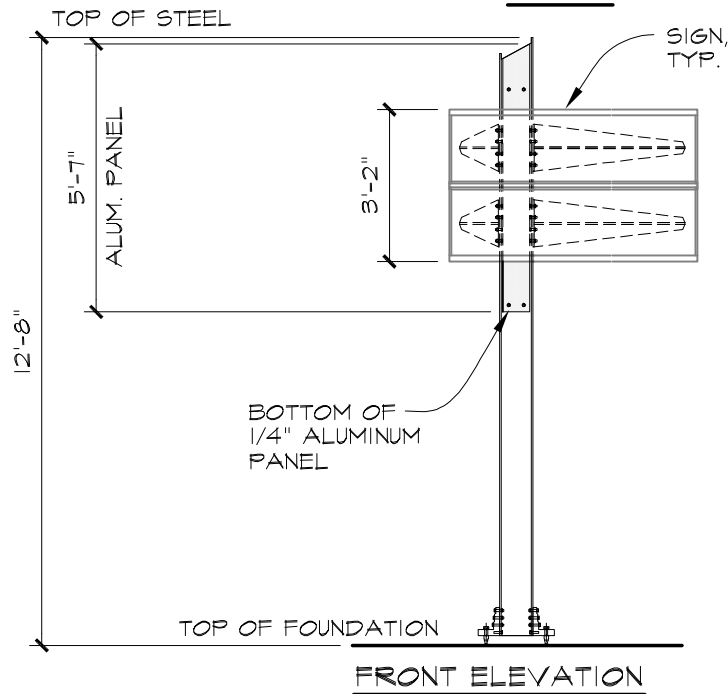
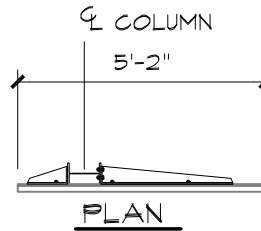
SHEET 1 OF 1



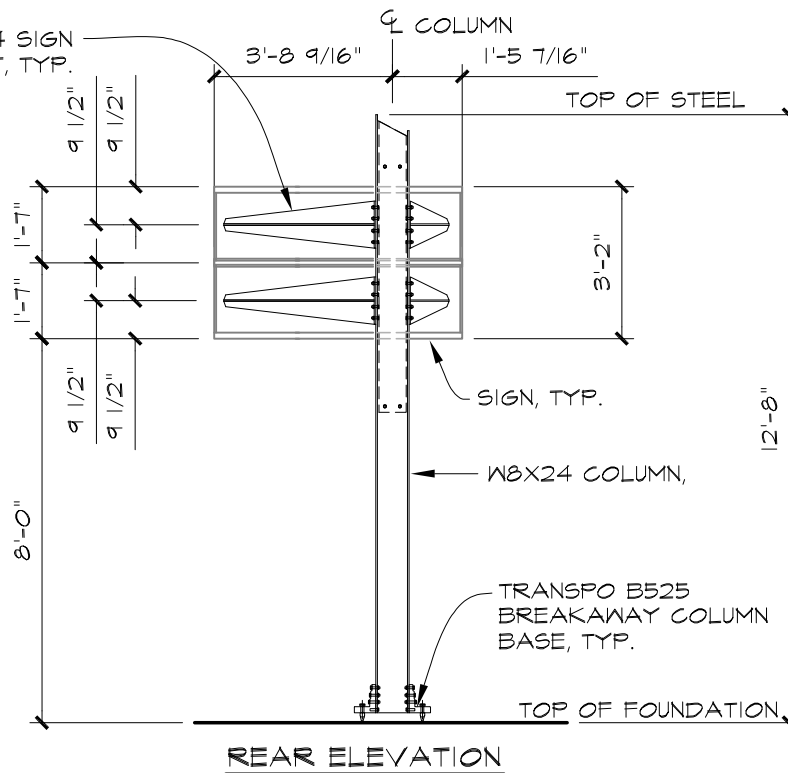
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



BACK-TO-BACK E4 SIGN
SUPPORT BRACKET, TYP.
OF 2



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

VDIR.5
ELEVATIONS AND PLAN

STANDARD PLAN

821

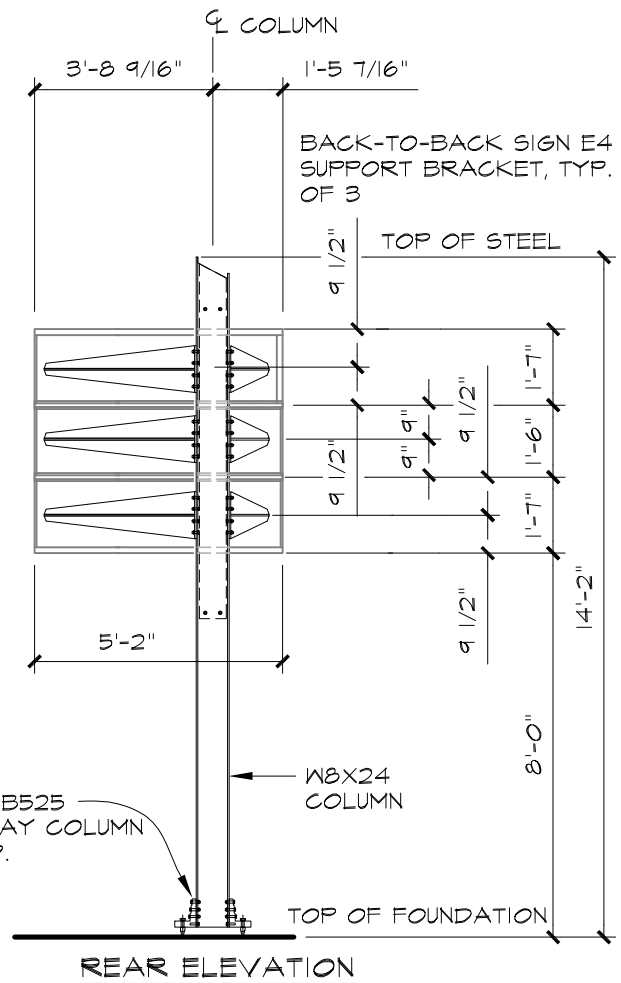
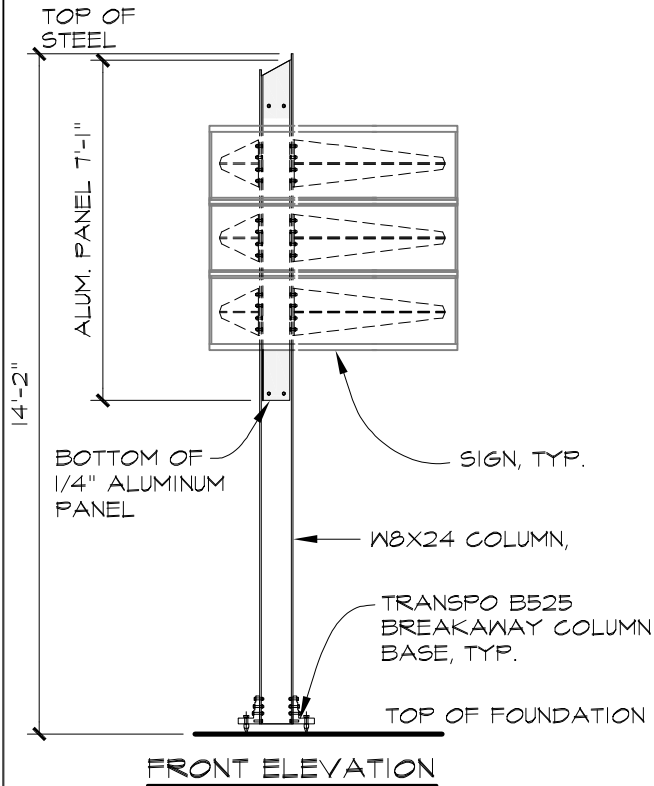
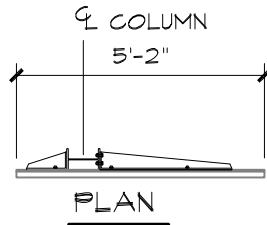


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



VDIR.6
ELEVATIONS AND PLAN

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

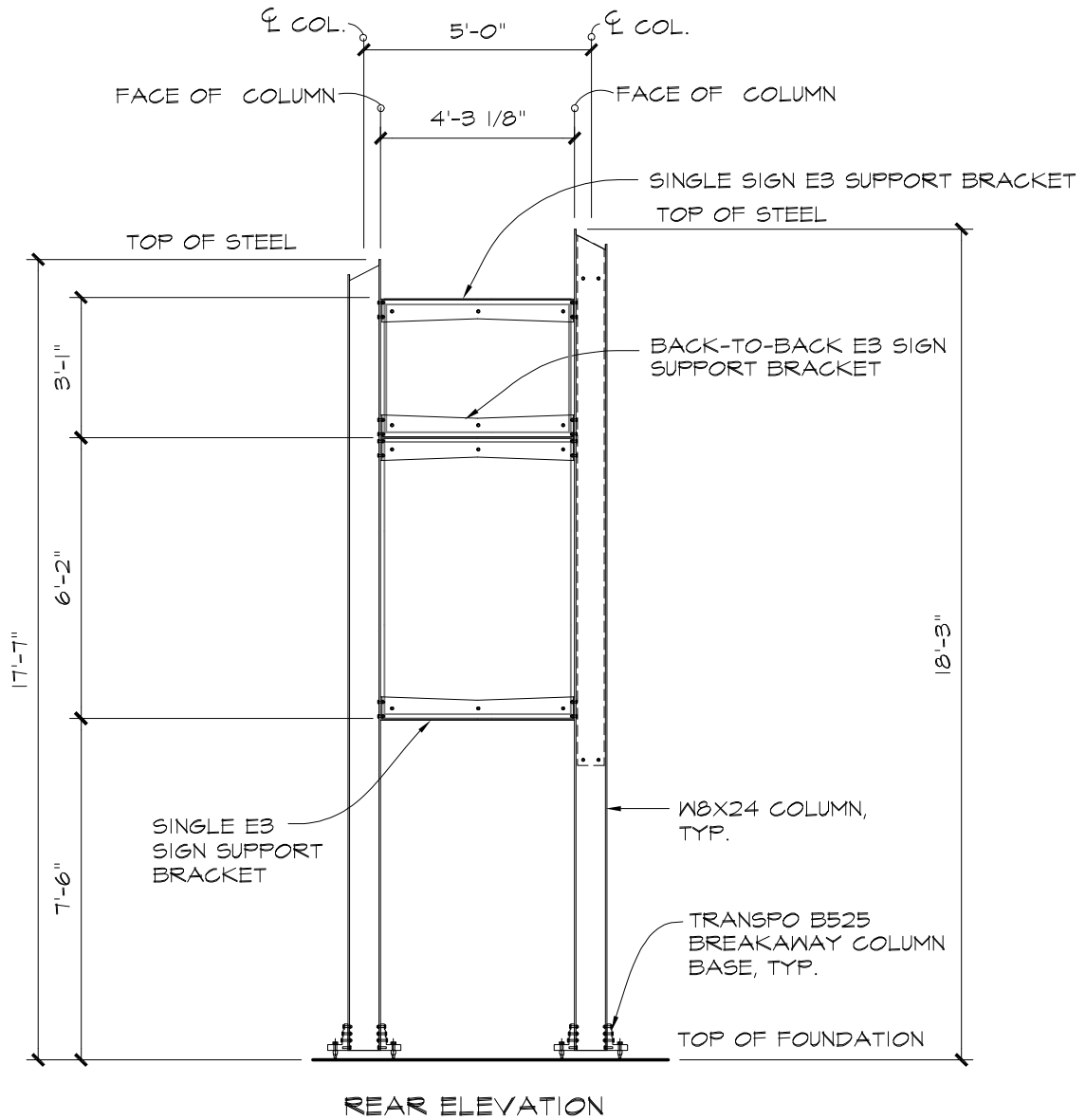
DATE: May 7, 2014

STANDARD PLAN

822

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



VDIR.7
ELEVATION

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

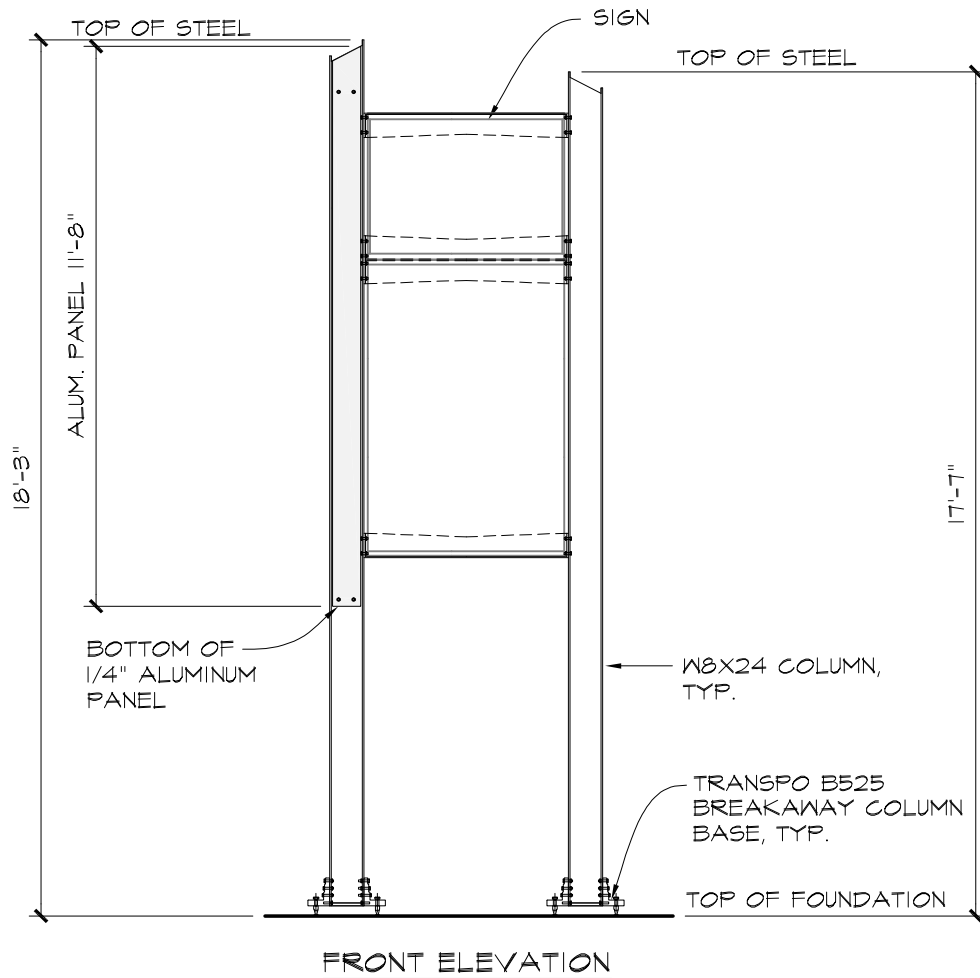
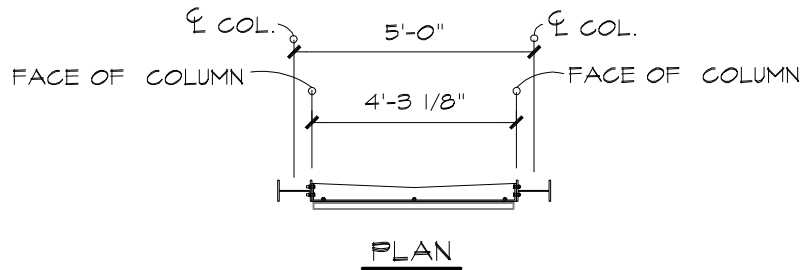
DATE: May 7, 2014

STANDARD PLAN

823

SHEET 1 OF 2

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

VDIR.7
ELEVATION AND PLAN

STANDARD PLAN

823

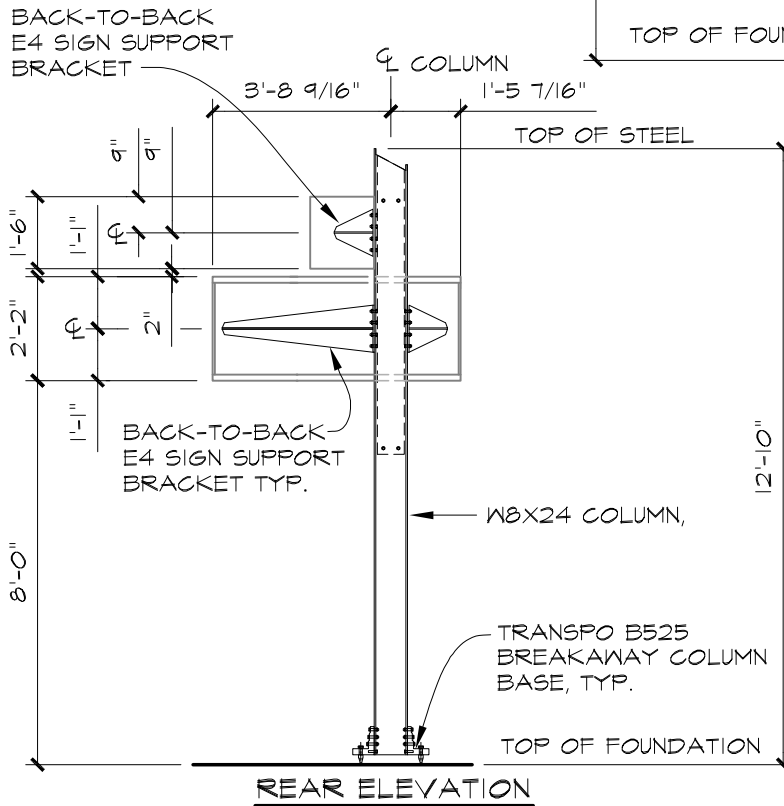
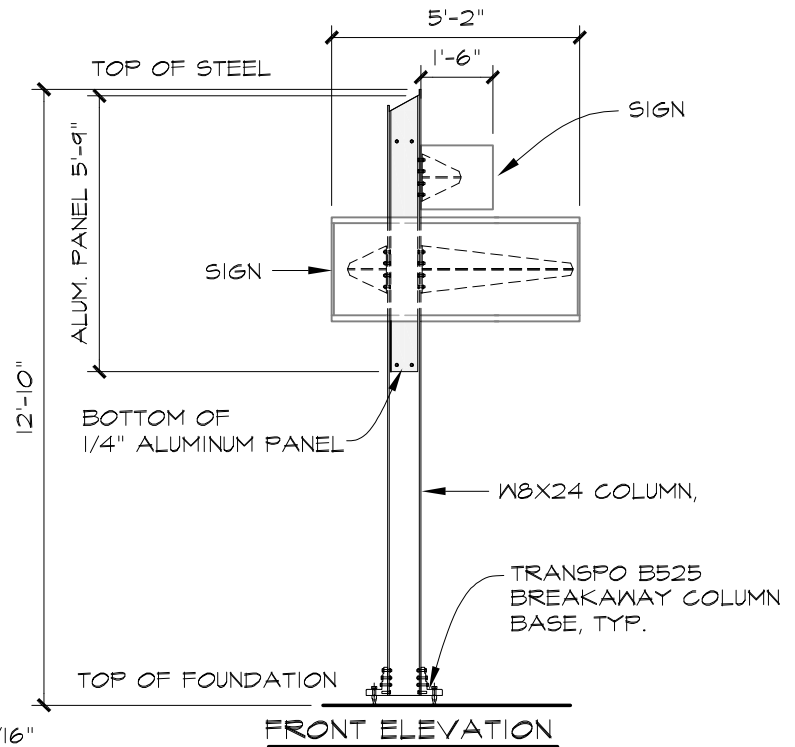
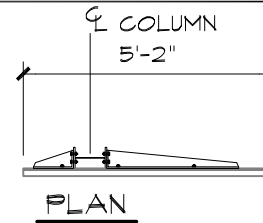


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SHEET 2 OF 2

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

PARK.1
ELEVATIONS AND PLAN

STANDARD PLAN

824

SHEET 1 OF 1

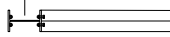


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

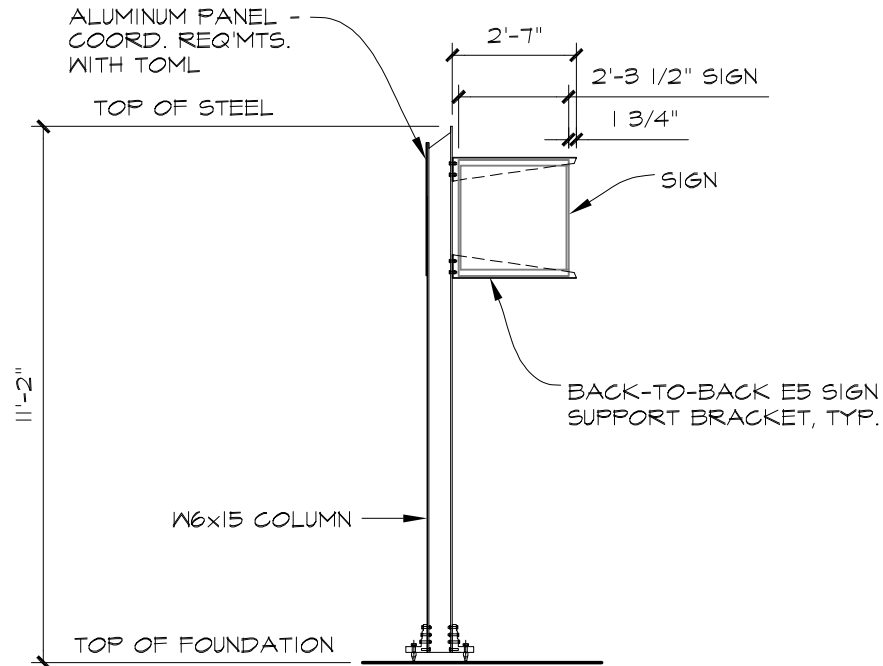
DATE: May 7, 2014

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS

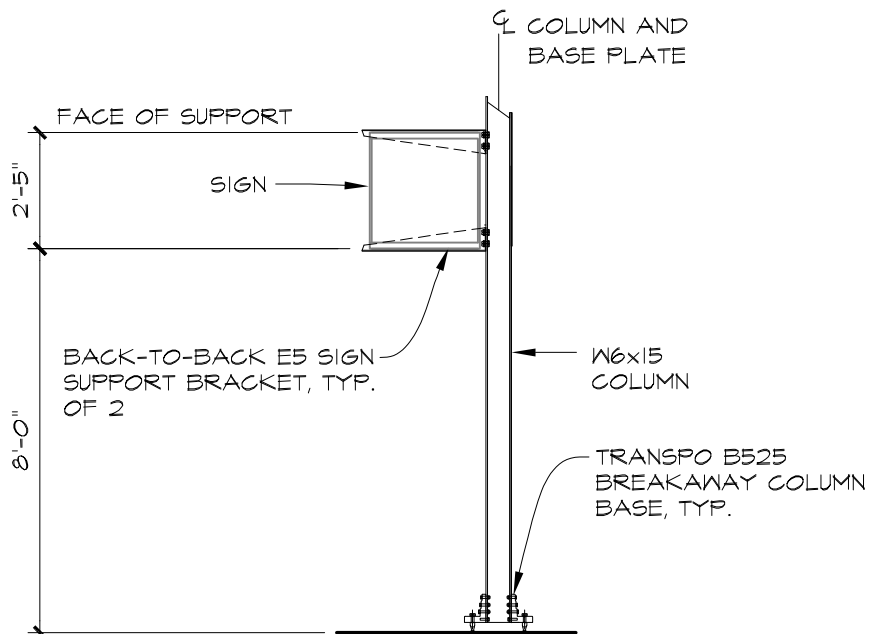
Q COLUMN



PLAN



FRONT ELEVATION



REAR ELEVATION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

PDIR.1
ELEVATIONS AND PLAN

STANDARD PLAN

825



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS

SPRING-LOADED BANNER
MOUNT BY BANNER SAVER

STAINLESS STEEL BAND-IT
STRAP WITH RATCHET
TIGHTENER TYP. OF 2

BANNER.1
VINYL BANNER
PER MAMMOTH
LAKES

SUPPORT BRACKET ASSEMBLY
FABRICATED FROM 1/4" STEEL
PLATE x 2'-10" LONG -
PROVIDE SLOTS FOR
STRAP MOUNT

PDIR.2
SIGN PER
MAMMOTH
LAKES

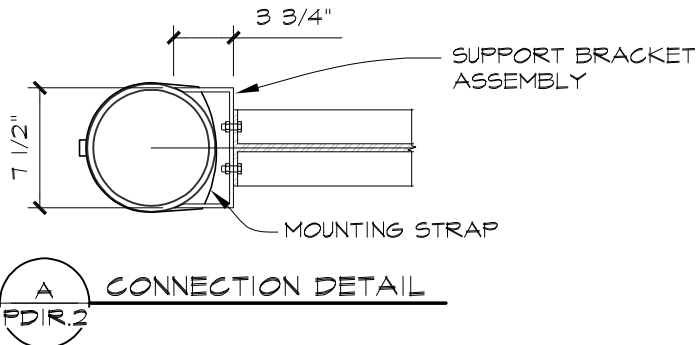
MOUNTING STRAPS
(3 MIN.)

BACK-TO-BACK E5 SIGN
SUPPORT BRACKET, TYP.
OF 2

EXISTING
POLE

EXISTING GRADE

ELEVATION



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



**PDIR.2 BANNER.1
ELEVATION**

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

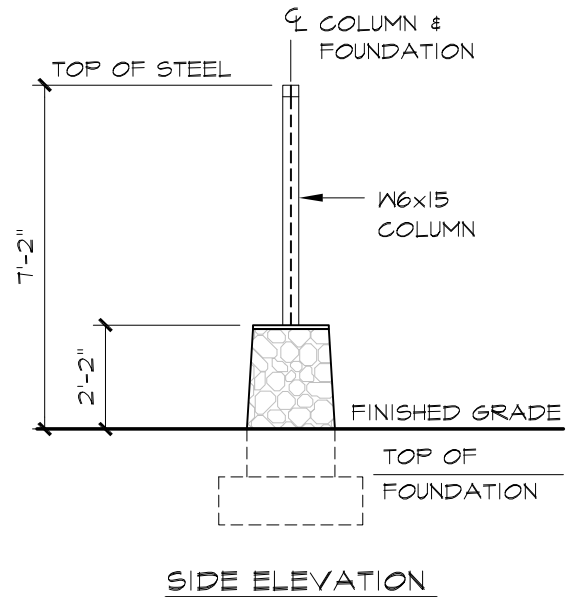
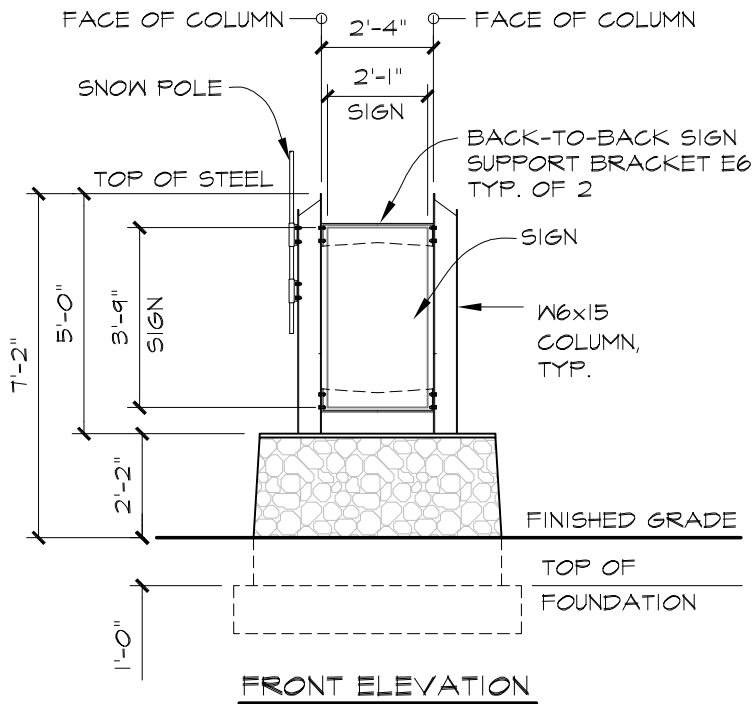
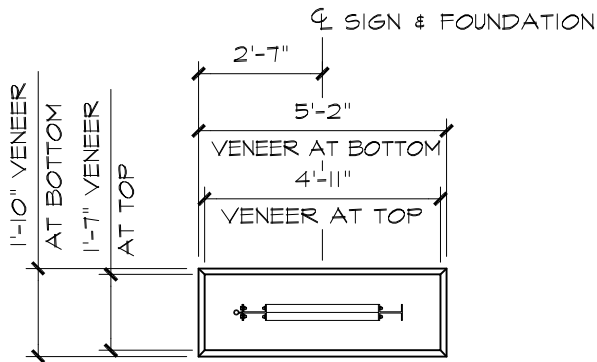
DATE: **May 7, 2014**

STANDARD PLAN

826

SHEET 1 OF 1

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

KIOSK.1
ELEVATIONS AND PLAN

STANDARD PLAN

827

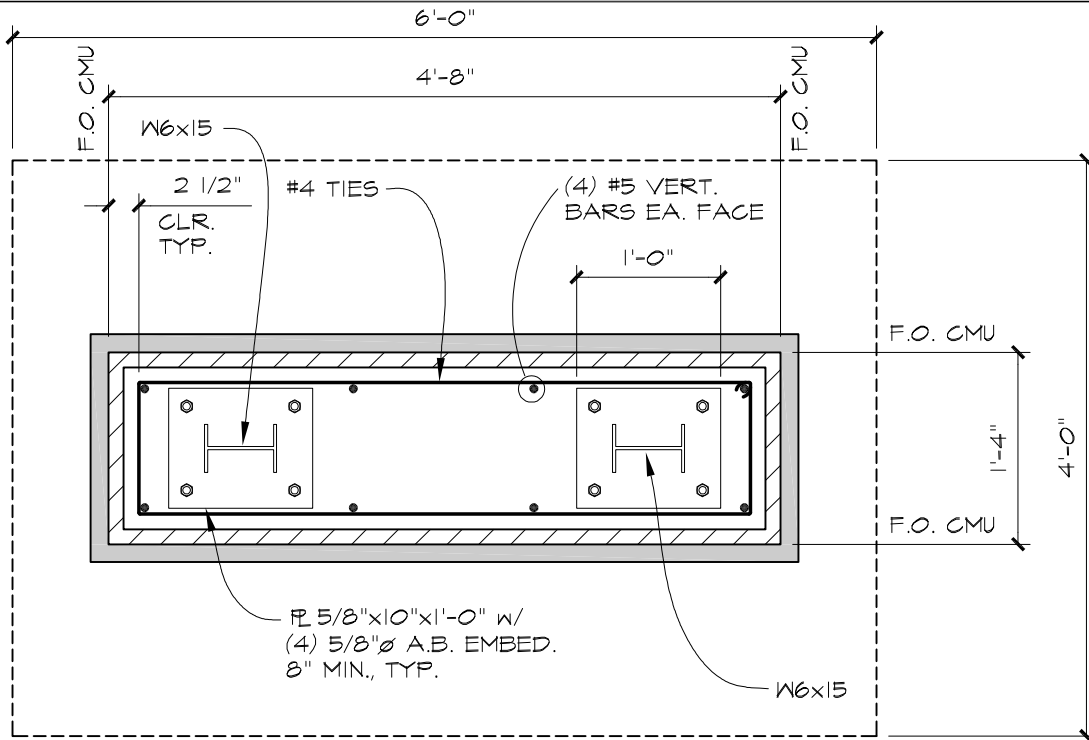
SHEET 1 OF 2



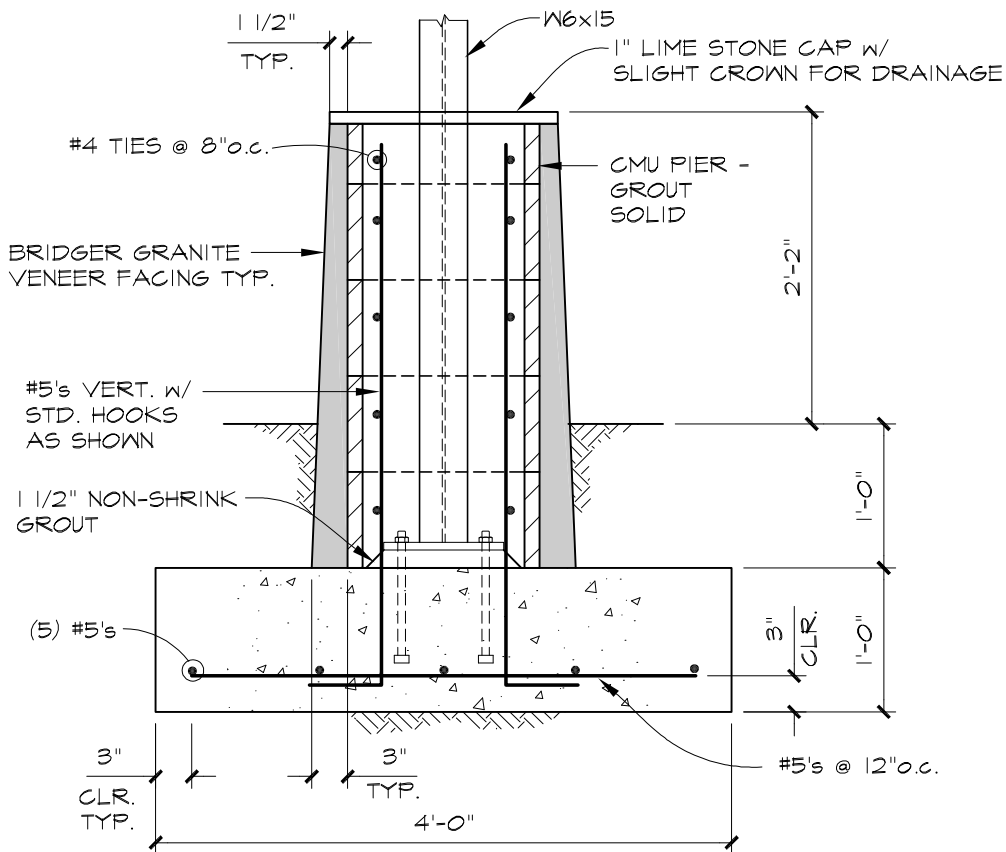
PUBLIC WORKS
DIRECTOR APPROVAL:

[Signature]

DATE: May 7, 2014



FOUNDATION PLAN



FOUNDATION SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

**KIOSK.1
FOUNDATION PLAN & SECTION**

STANDARD PLAN

827

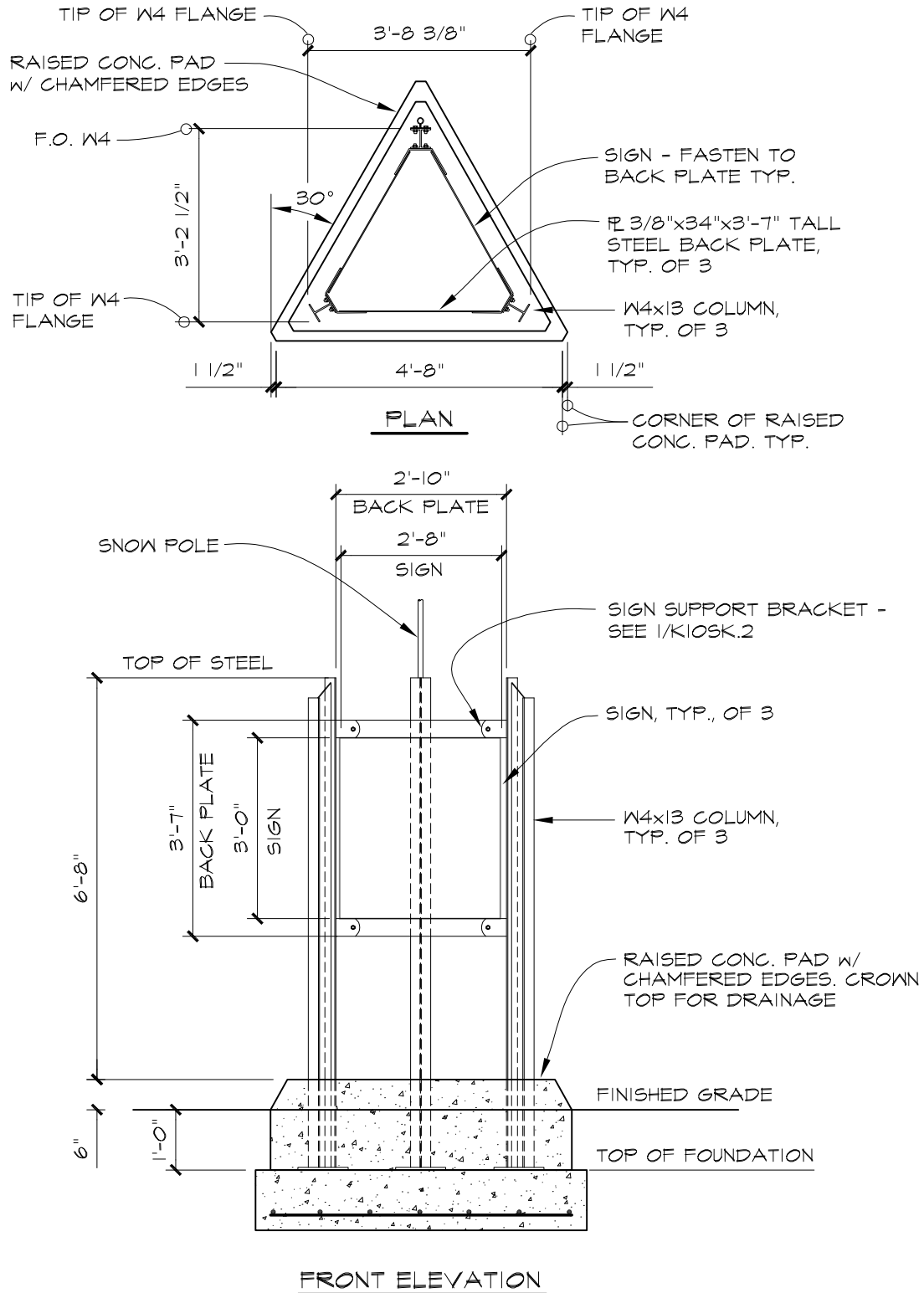
SHEET 2 OF 2



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: **May 7, 2014**

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

KIOSK.2
ELEVATION AND PLAN

STANDARD PLAN

828

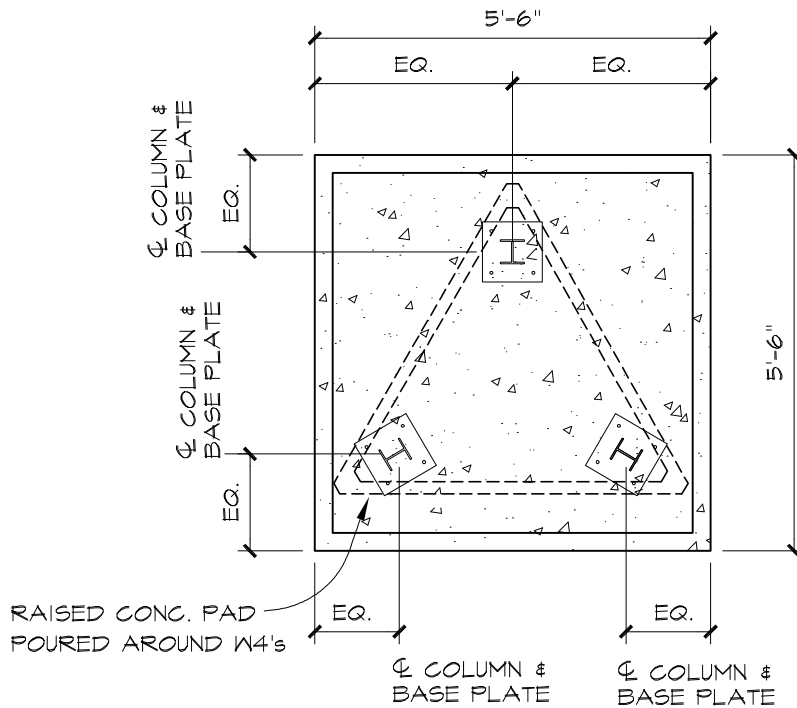
SHEET 1 OF 3



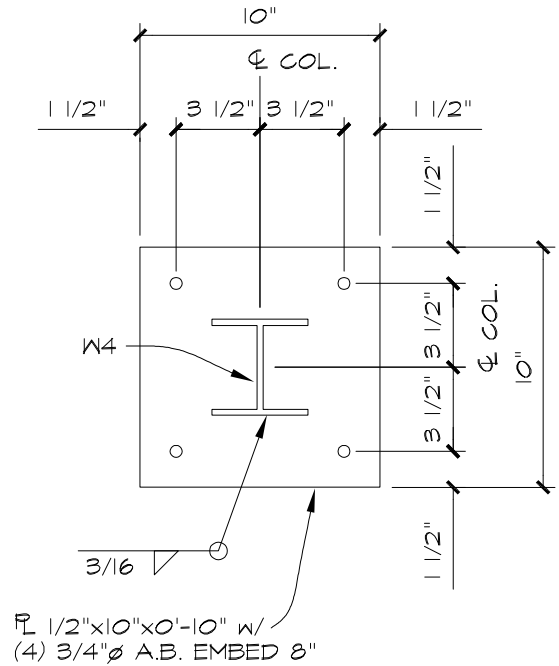
PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

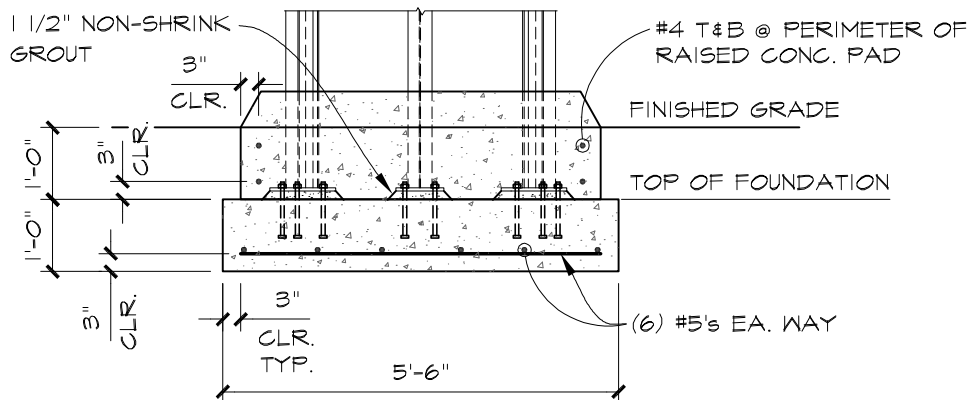
SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



FOUNDATION PLAN



TYPICAL
BASE PLATE



FOUNDATION SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

KIOSK.2
FOUNDATION PLAN AND SECTION

STANDARD PLAN

828

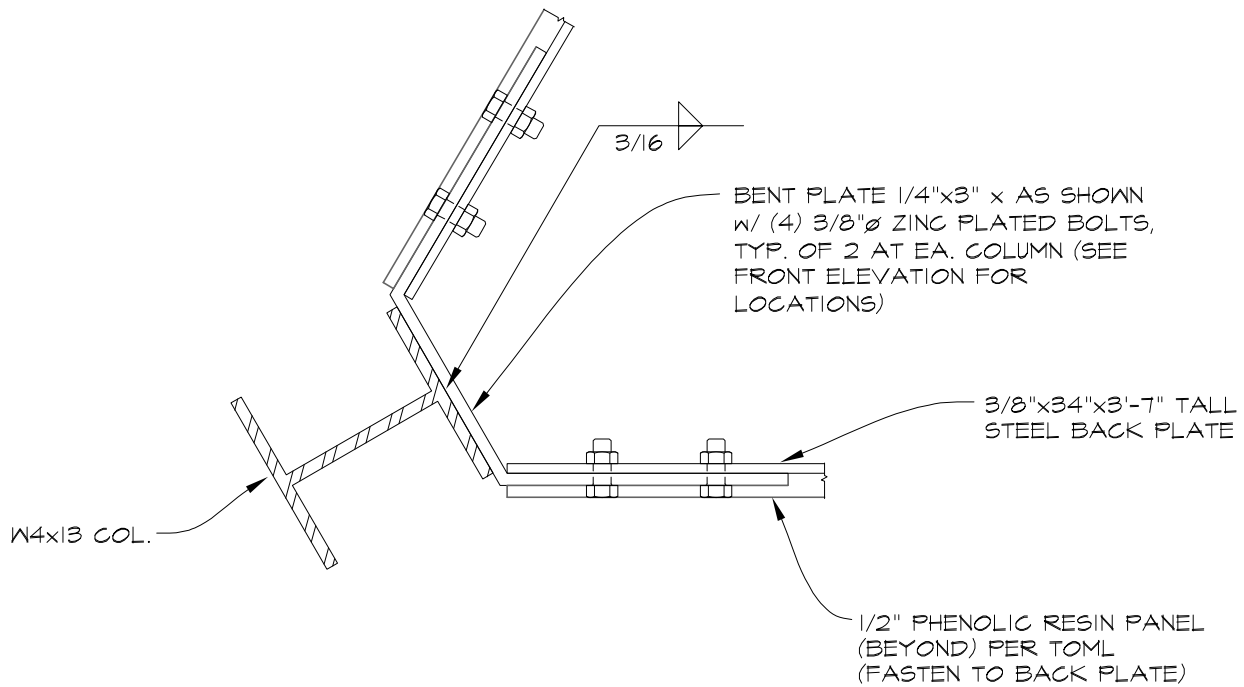
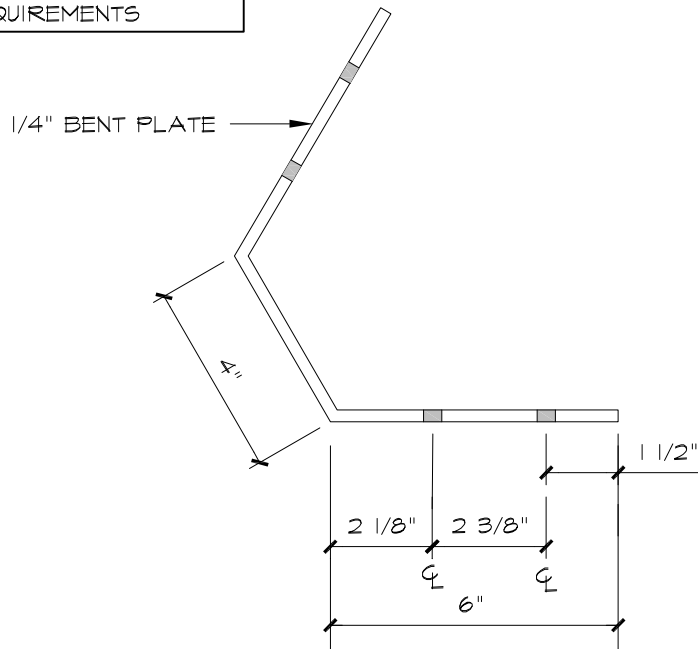
SHEET 2 OF 3



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



1
KIOSK.2
BRACKET CONNECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



KIOSK.2
BRACKET CONNECTION DETAIL

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

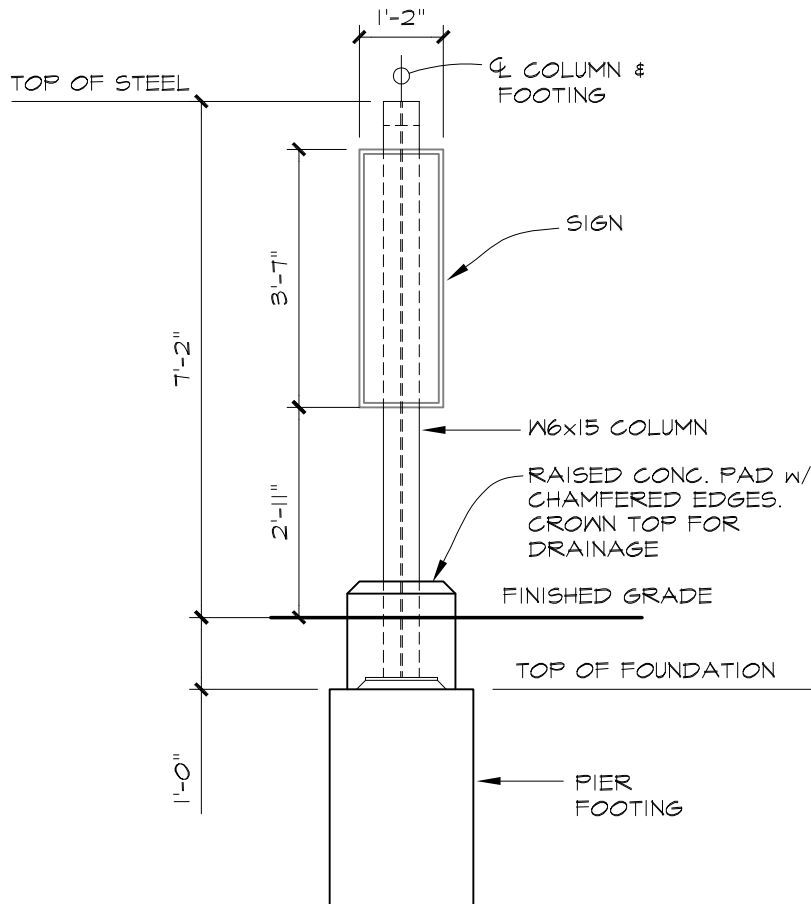
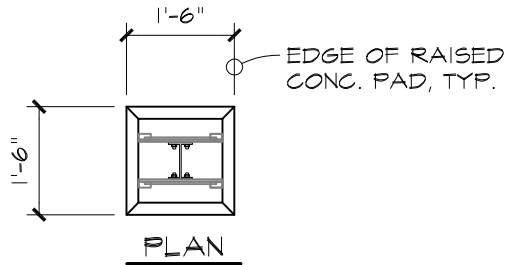
DATE: May 7, 2014

STANDARD PLAN

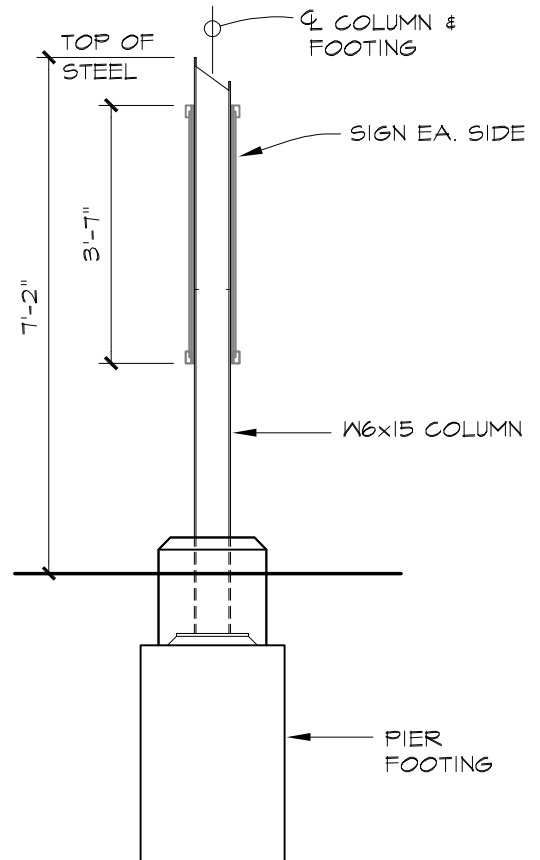
828

SHEET 3 OF 3

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



FRONT ELEVATION



SIDE ELEVATION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

**INTERP.1
ELEVATIONS AND PLAN**

STANDARD PLAN

829

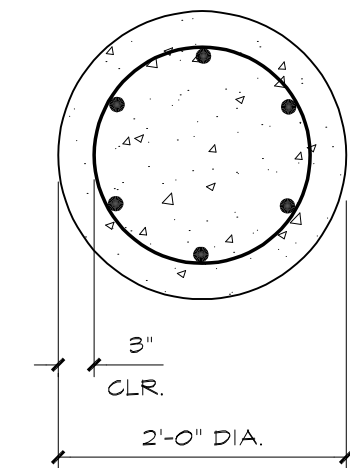
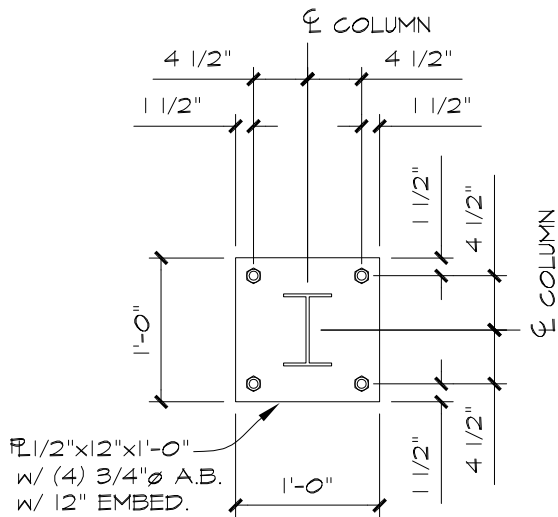


PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

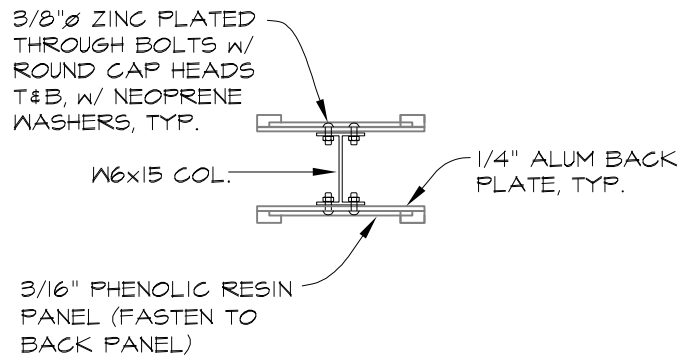
DATE: **May 7, 2014**

SHEET 1 OF 2

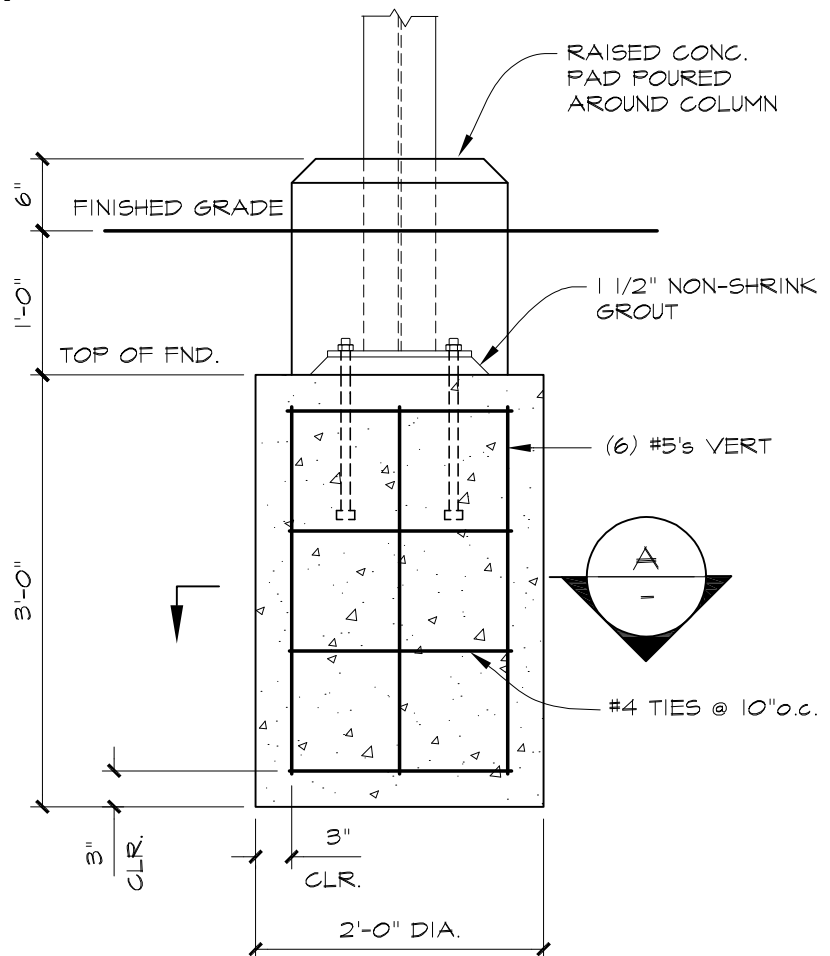
SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



A PIER SECTION



SIGN CONNECTION DETAIL



PIER ELEVATION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



INTERP.1
PIER FOUNDATION AND SIGN ATTACHMENT

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

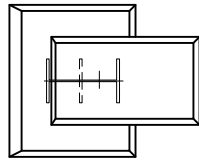
STANDARD PLAN

829

SHEET 2 OF 2

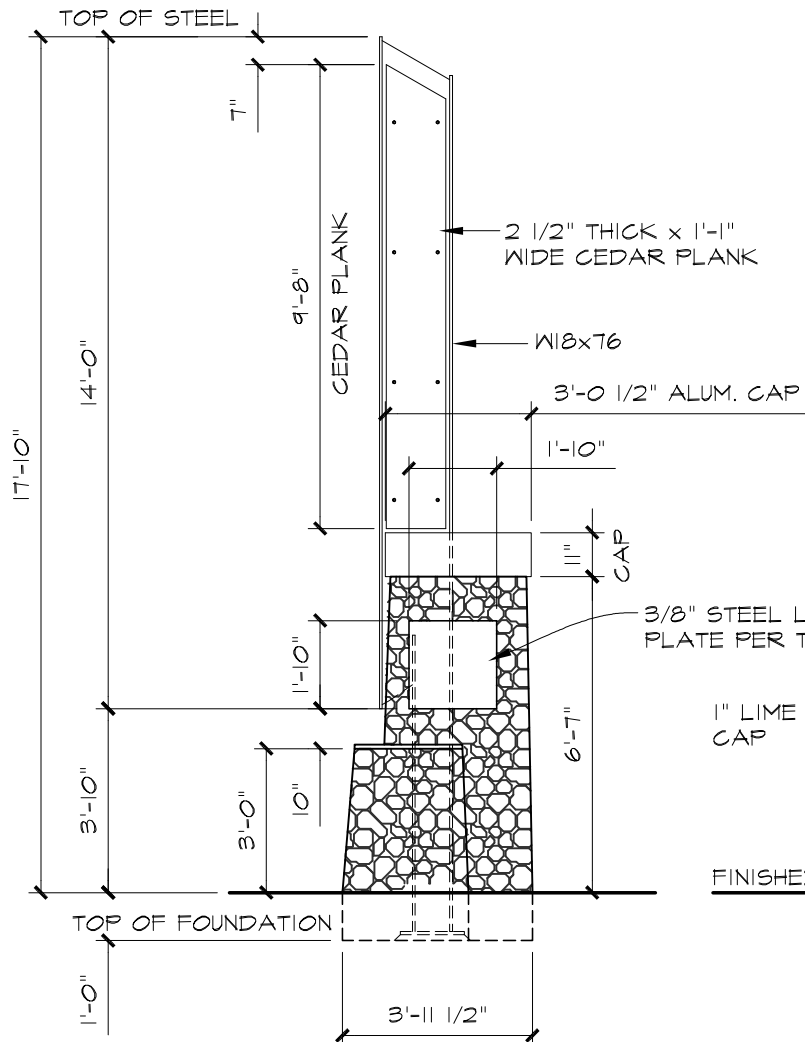
SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS

NOTE: DIMENSIONS ARE TO
FINISHED SURFACE, U.N.O.



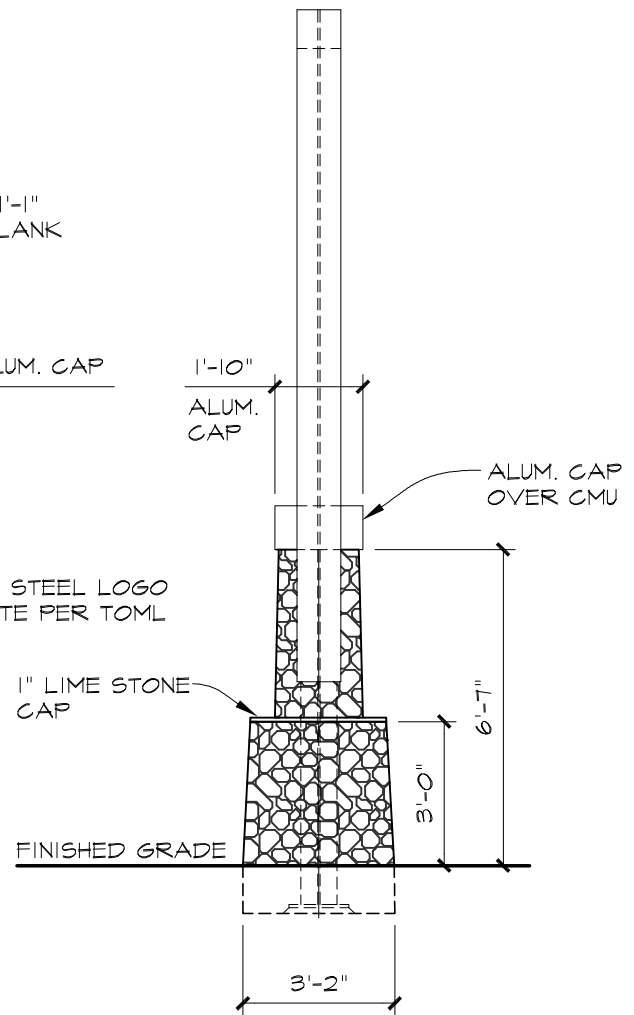
PLAN

SEE DIMENSIONED BASE PLAN
FOR LAYOUT DIMENSIONS



FRONT ELEVATION

SEE A/DIST.1 FOR DIMENSIONS



SIDE ELEVATION

SEE B/DIST.1 FOR DIMENSIONS

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DIST.1 ELEVATIONS AND PLAN

STANDARD PLAN

830

SHEET 1 OF 7

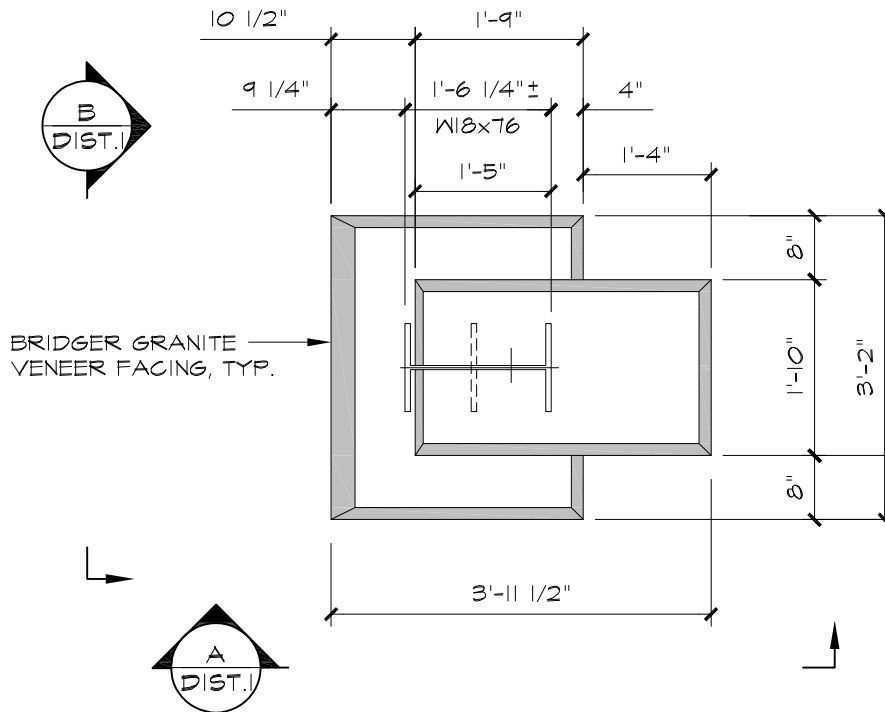


PUBLIC WORKS
DIRECTOR APPROVAL:

DATE: May 7, 2014

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS

NOTE: DIMENSIONS ARE TO
FINISHED SURFACE, U.N.O.



DIMENSIONED BASE PLAN

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



**DIST.1
BASE PLAN**

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

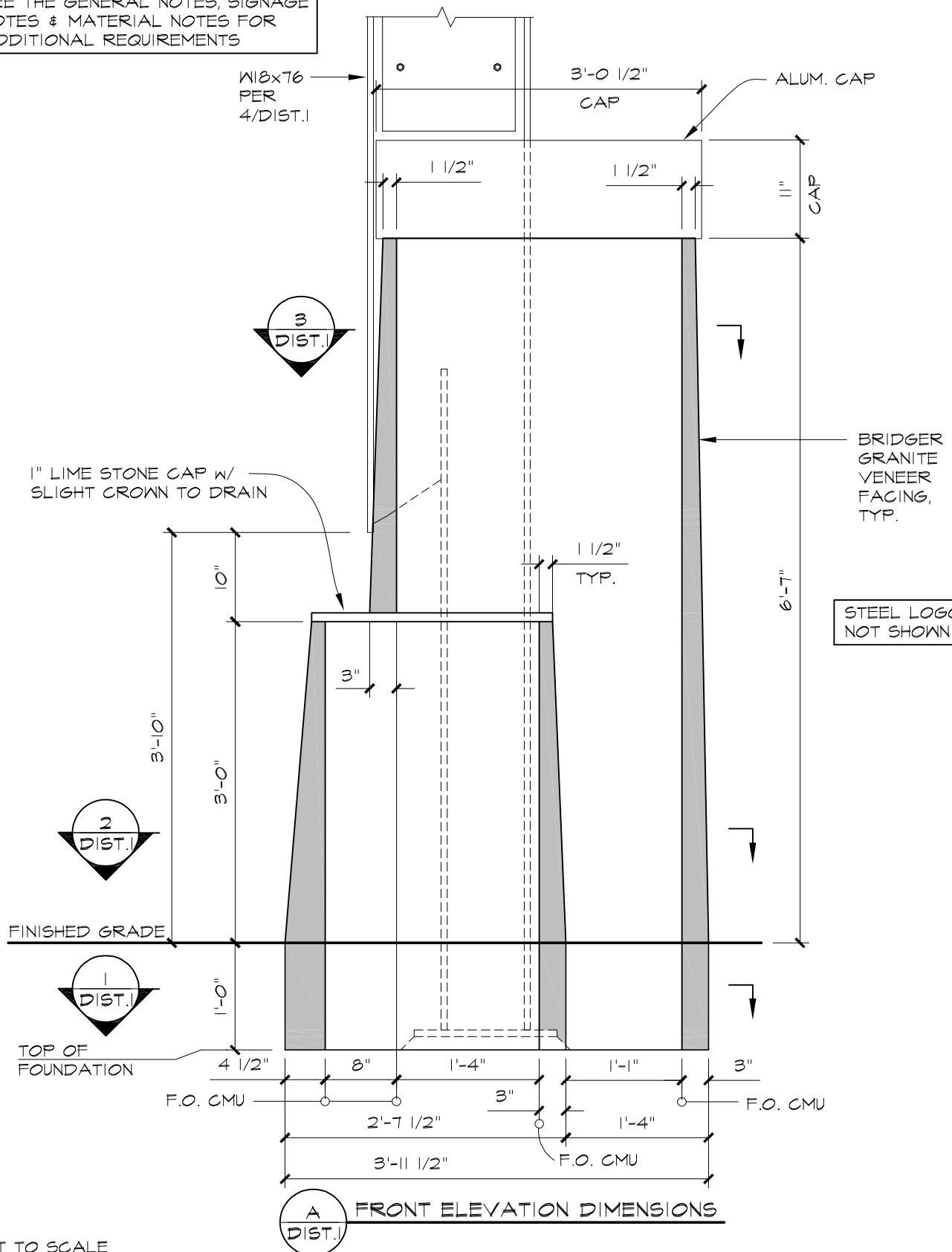
DATE: May 7, 2014

STANDARD PLAN

830

SHEET 2 OF 7

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DIST.1
BASE DETAIL

STANDARD PLAN

830

SHEET 3 OF 7



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS

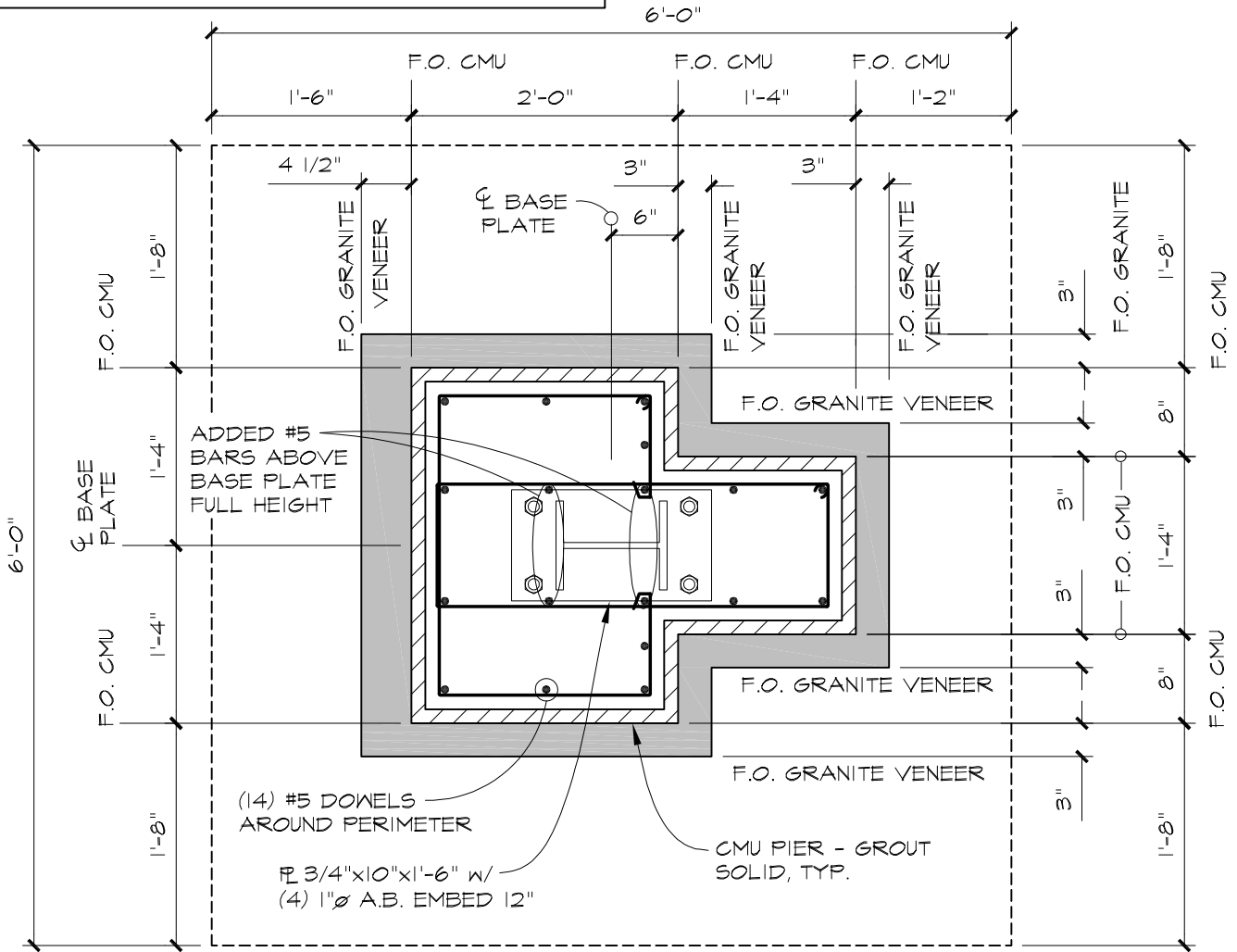
1'-10" CAP
1'-8"
W18x76 PER 4/DIST.1
1"
1 1/2"
ALUM. CAP
BRIDGER GRANITE
VENEER FACING, TYP.
FACE OF CMU
1 1/2"
1" LIMESTONE
CAP W/ SLIGHT
CROWN FOR
DRAINAGE
3"
BRIDGER GRANITE
VENEER FACING
FACE OF CMU
FINISHED GRADE
TOP OF FOUNDATION
3" 5" 1'-4" 5" 3"
8" 1'-10" 8"
3'-2"

6'-1"
3'-0"

B SIDE ELEVATION DIMENSIONS
DIST.1

SHEET 4 OF 7

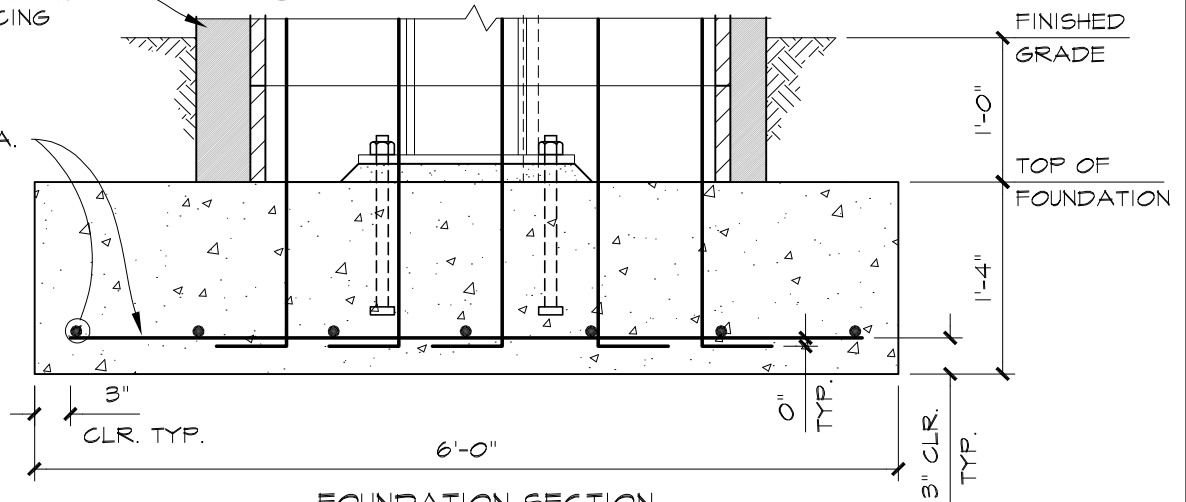
SEE THE GENERAL NOTES, SIGNAGE NOTES &
MATERIAL NOTES FOR ADDITIONAL REQUIREMENTS



FOUNDATION PLAN

BRIDGER GRANITE VENEER FACING

(7) #7 EA. WAY



FOUNDATION SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DIST.1
FOUNDATION PLAN AND SECTION

STANDARD PLAN

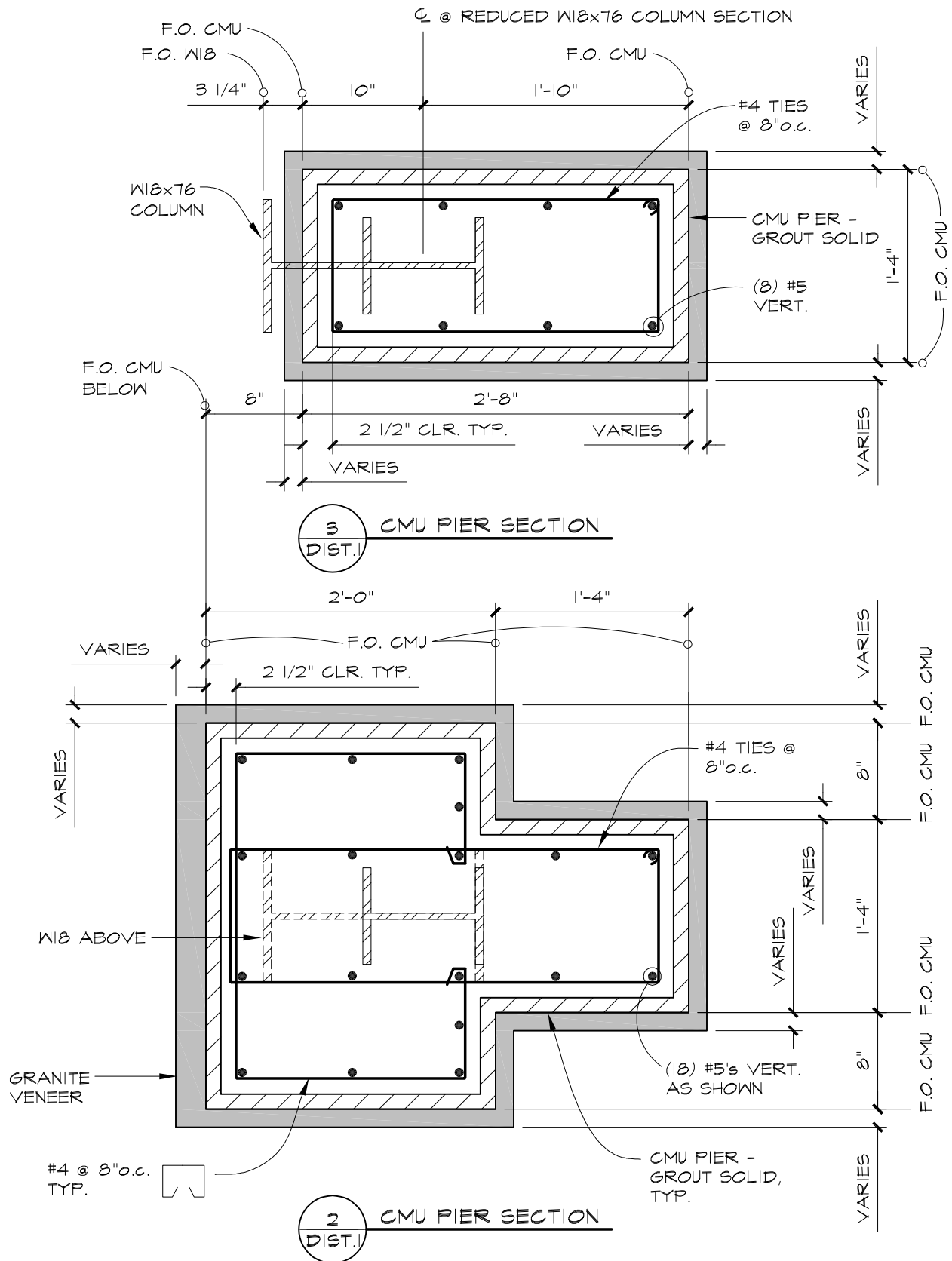
830

SHEET 5 OF 7



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DIST.1
BASE SECTIONS

STANDARD PLAN

830



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

SHEET 6 OF 7

1/4

TRIMMED
W18x76

8"

10"

FL5/8"x8" SLOTTED
FOR FIT UP w/
WEB

Technical drawing of a structural connection showing a top view and a side elevation.

Top View:

- Central rectangular plate: $10''$ wide, $1''$ high.
- Central slot: $1''$ wide, $1''$ high.
- Plate thickness: $5/8''$ (labeled $F5/8'' \times 8''$).
- Central hole: $1/4''$ diameter.
- Slot width: $1/4''$.
- Attachment to beam: $10''$ wide, $1''$ high.
- Beam: $W8 \times 76$ (labeled **TRIMMED W8x76**).
- Bolts: $F3/4''$ (labeled $F3/4''$).

Side Elevation:

- Plate thickness: $1/2''$.
- Slot width: $1/2''$.
- Attachment to beam: $10''$ wide, $1''$ high.
- Beam: $W8 \times 76$ (labeled **TRIMMED W8x76**).
- Bolts: $F3/4''$ (labeled $F3/4''$).

NOTES, SIGNAGE
NOTES FOR
REMENTS

TRIMMED
3x76

8"

5/8"x8" SLOTTED
FOR FIT UP W/
WEB

1/4"

1/4"

TRIMMED
W18x76

3/4"

2"

10"

2"

1'-6"

PLATE DETAIL

FRONT ELEVATION

14'-0"

FRONT FLANGE

W18x76

1"

1"

9 3/4"

REAR FLANGE

TRIM W18
REAR
FLANGE

LAP 2'-0"

4'-1"

4"

1"

10"

7'-2"

1 1/2" NON-SHINK
GROUT

1 1/2"

3'-10"

1'-0"

FINISHED
GRADE

TOP OF FOUNDATION

4.1

4.2

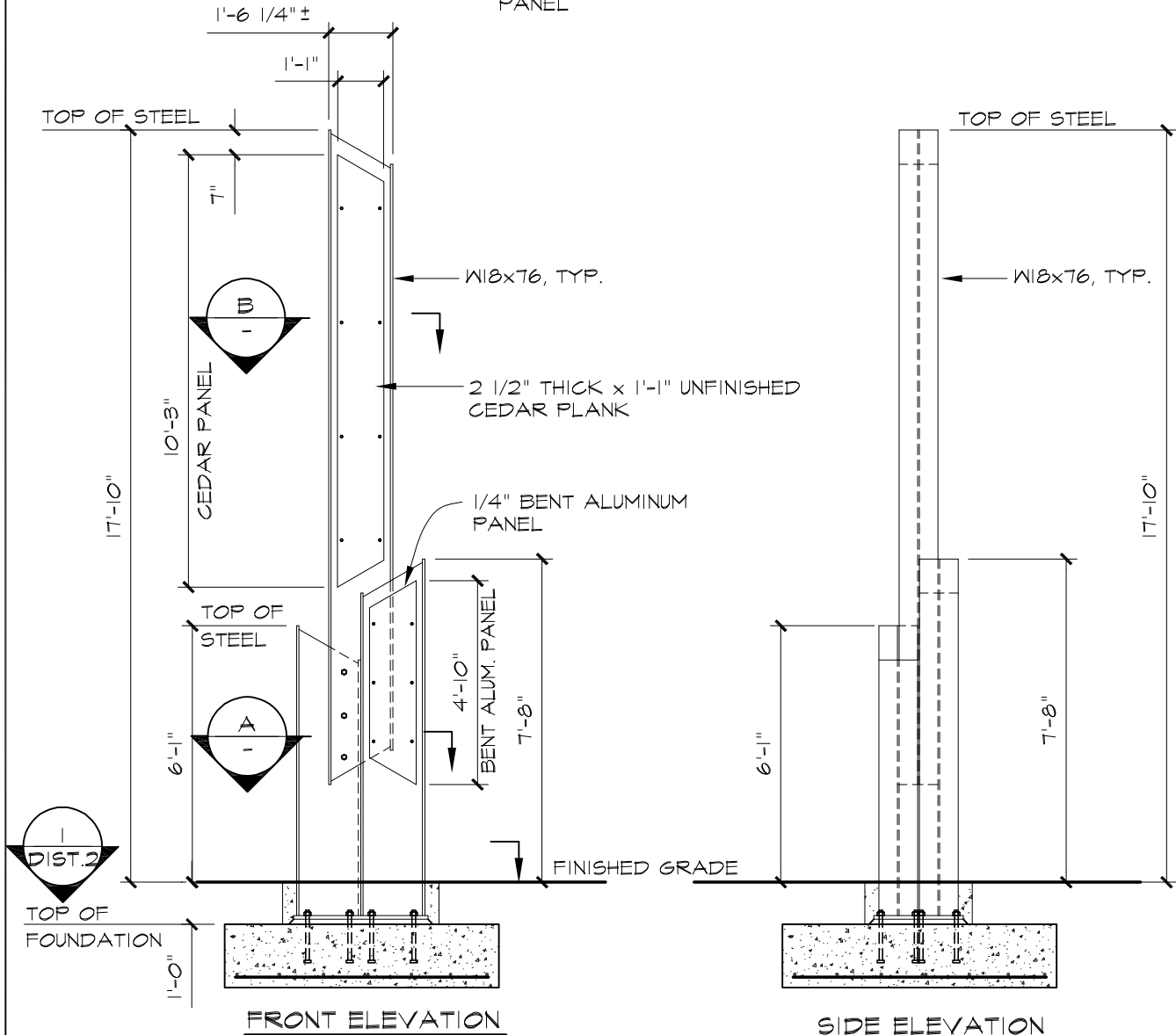
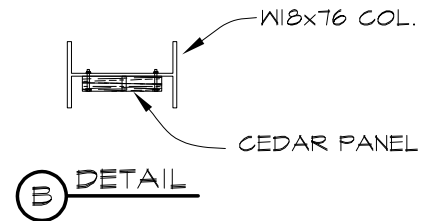
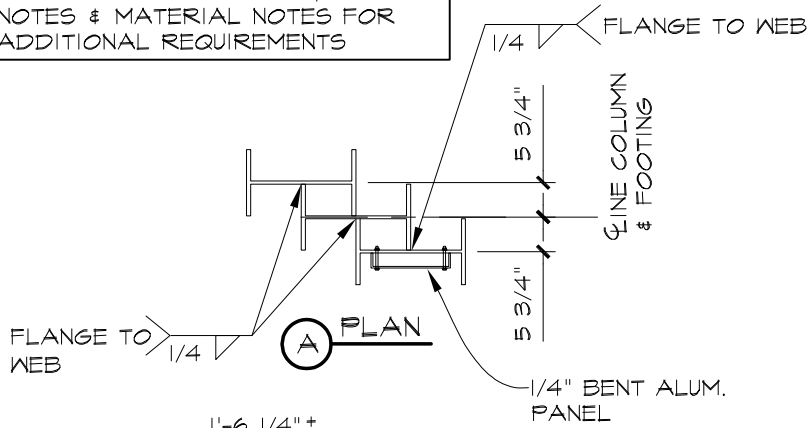
4 DIST. 1

FRONT ELEVATION

SIDE ELEVATION

SHEET 7 OF 7

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DIST.2
ELEVATIONS AND PLAN

STANDARD PLAN

831

SHEET 1 OF 2



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

6'-0"

CL FOOTING

CL BASE PLATE

11"

CL BASE PLATE

4" 6" 6" 4" 4" 6" 6" 4"

2" 5" 5" 2"

5 3/4"

CL BASE PLATE

5 3/4"

CL FOOTING

6'-0"

CONC. COVER POURED AROUND W/S's

#4 TIE @ CL CONC. COVER

2" 5" 5" 2"

4" MIN. TYP.

EDGE OF CONC. COVER

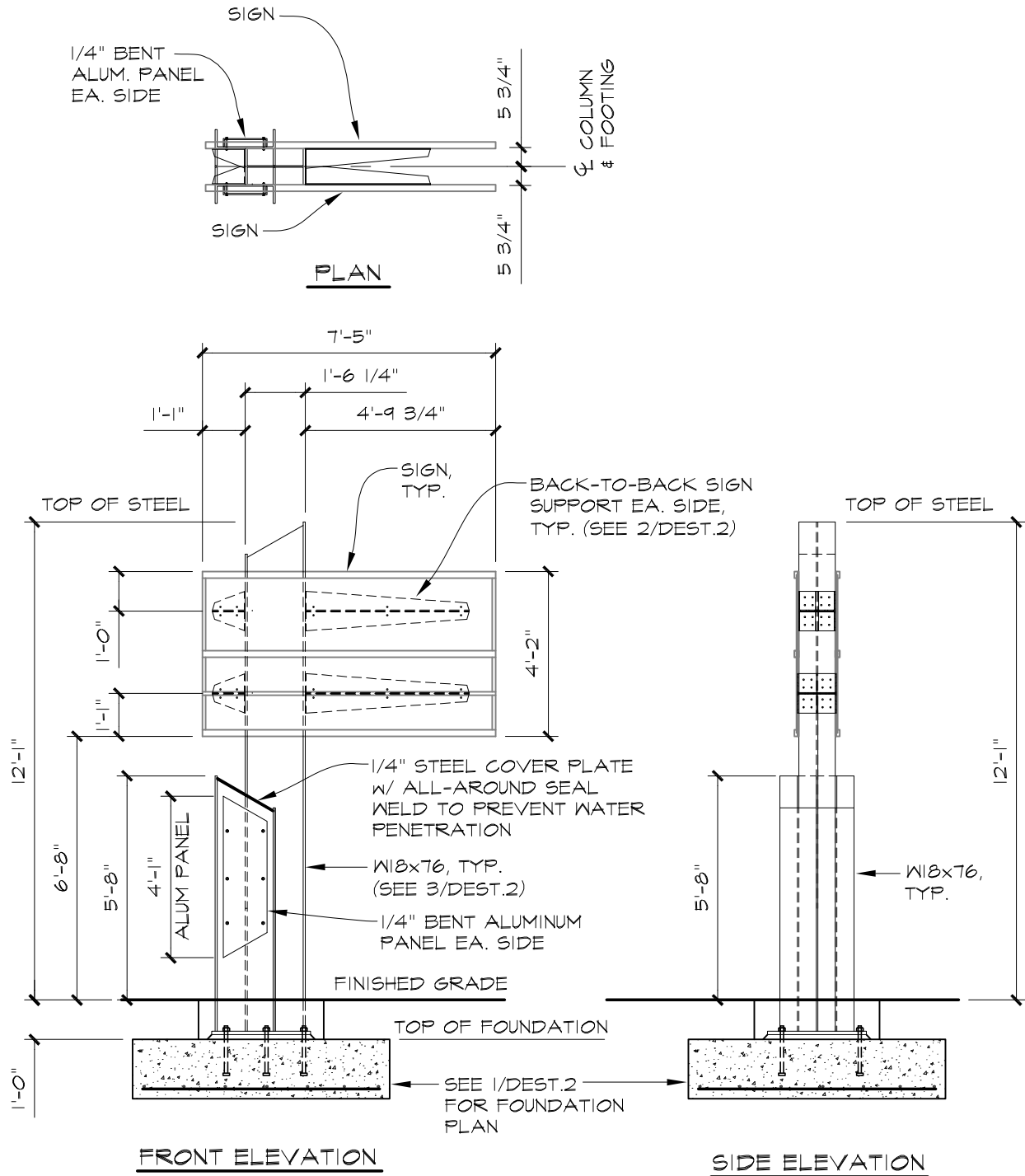
P 3/4" x 14" x 1'-8" W/ (4) 1" Ø A.B. EMBED 12"

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



SHEET 2 OF 2

SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS

DEST.2
ELEVATIONS AND PLAN

STANDARD PLAN

832

SHEET 1 OF 3



PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

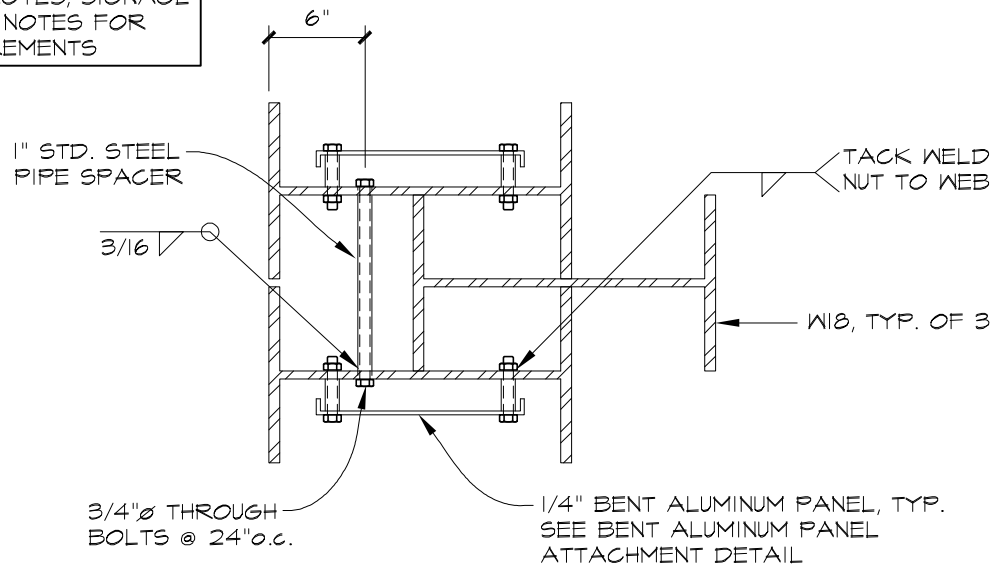
DATE: May 7, 2014

6'-6"
 2'-0" 2'-6" 2'-0"
 10 7/16" 9 1/8"
 4 3/8" 10 7/16"
 3" 2" 4" MIN.
 2" 10" 10" 2"
 2'-0" 6'-6"
 CONC. COVER
 POURED AROUND
 W18's
 W18x76
 TYP. OF 3
 PL 1/2"x24"x2'-6" w/
 (6) 1"Ø A.B. EMBED
 12" MIN.
 TYP. 1/4
 FLANGE
 TO WEB,
 TYP.

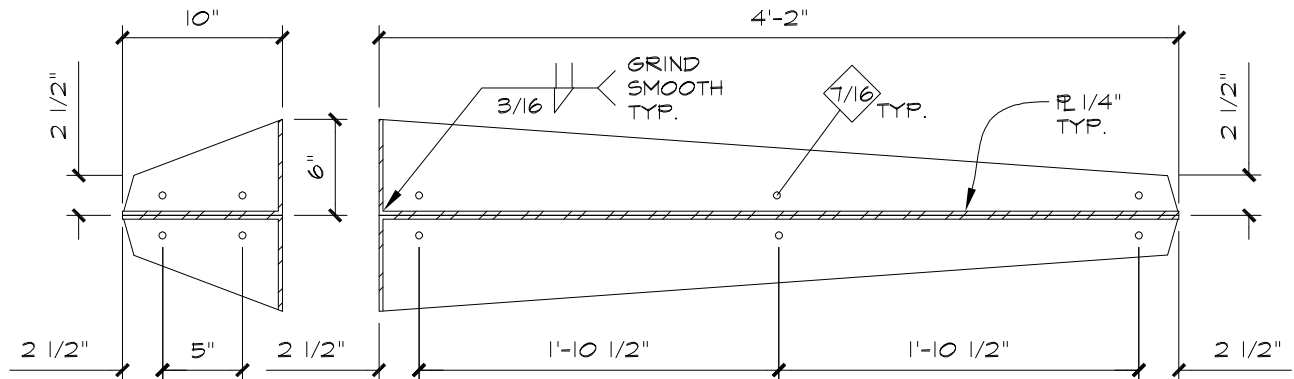
Technical drawing of a foundation cross-section. The foundation is 6'-6" square. The wall is 1'-6" high. The drawing shows the finished grade, top of foundation, and 1/2" non shrink grout. It also shows #4 tie around perimeter and (7) #6 EA. WAY. Dimensions include 3" CLR. TYP., 6", 1'-0", 1'-6", and 3" CLR.

SHEET 2 OF 3

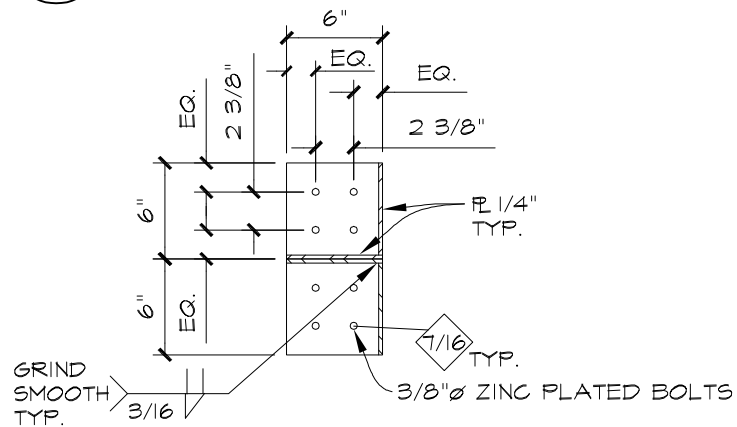
SEE THE GENERAL NOTES, SIGNAGE
NOTES & MATERIAL NOTES FOR
ADDITIONAL REQUIREMENTS



3 ALUMINUM PANEL CONNECTION DETAIL
DEST.2



2 BACK-TO-BACK SIGN BRACKET
DEST.2



BACK-TO-BACK SIGN BRACKET SECTION

NOT TO SCALE

TOWN OF MAMMOTH LAKES - DEPARTMENT OF PUBLIC WORKS



DEST.2
DETAILS

PUBLIC WORKS
DIRECTOR APPROVAL: *[Signature]*

DATE: May 7, 2014

STANDARD PLAN

832

SHEET 3 OF 3