

3/16"Ø CABLE BRACING FROM TOP OF COLUMN WITH TURNBUCKLE TO RIDGE SPICE WITH EYE BOLT TO ADJACENT COLUMNS WITH EYE BOLT AND CABLE CLAMPS. TYP. EA. END BAY. SEE 14/2

CONCRETE NOTES:

1. ALL CONCRETE SHALL WITHSTAND 2500 LBS. PER SQUARE INCH ULTIMATE COMPRESSIVE STRESS AT 28 DAYS.
 2. CONTRACTOR SHALL INFORM CONLEY'S MANUFACTURING & SALES OF ANY DISCREPANCIES, OMISSIONS, OR ERRORS ON THE PLANS BEFORE BEGINNING CONSTRUCTION, OTHERWISE, IT SHALL BE DONE AS INTENDED BY THE ENGINEER.
 3. THE ENGINEER AND/OR CONLEY'S MANUFACTURING & SALES ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION SUPERVISION OR DEVIATION FROM THESE PLANS WITHOUT PRIOR WRITTEN APPROVAL.
 4. ALL CONSTRUCTION SHALL COMPLY WITH THE I.B.C. LATEST EDITION AS AMENDED BY THE LOCAL AGENCY HAVING JURISDICTION.
 5. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 6. ANY ENGINEERING DESIGN PROVIDED BY OTHERS MUST BE SUBMITTED FOR REVIEW AND SHALL BEAR THE STAMP AND SIGNATURE OF A REGISTERED ENGINEER.
 7. ALL PLUMBING, ELECTRICAL OR MISCELLANEOUS STUB OUT SHALL BE A MINIMUM OF NINE (9) INCHES CLEAR OF THE OUTSIDE CONCRETE IN ORDER TO CLEAR THE WALLS.
 8. FOOTINGS SHALL BE CENTERED ON THE CENTERLINE OF THE COLUMN ABOVE UNLESS OTHERWISE NOTED.
 9. ALL FOOTINGS SHALL BEAR AGAINST FIRM NATURAL UNDISTURBED SOIL OR CERTIFIED COMPACTED FILL. SOIL BEARING PRESSURE EQUAL TO 1500 PSF.
 10. THE MINIMUM REQUIREMENTS AND LOCAL FROST LINE REQUIREMENTS MAY SUPERSEDE THE DESIGN CALL OUTS. CONTACT THE LOCAL BUILDING DEPARTMENT FOR MINIMUM DEPTH REQUIREMENTS.
- * BUILDINGS WITH SNOW LOADS ARE DESIGNED AS HEATED BUILDINGS

STEEL NOTES:

1. ALL CONSTRUCTION TO COMPLY WITH THE LATEST EDITION OF THE I.B.C. AND A.I.S.C.
2. ALL MACHINE BOLTS TO COMPLY WITH A.S.T.M. A-307*, HOLES SHALL BE BOLT DIAMETER PLUS 1/16". (* UNLESS OTHERWISE NOTED)
3. ALL HOT ROLLED OR COLD ROLLED SHEETS AND STRIPS USED IN THE FABRICATION OF COLD FORMED STRUCTURAL MEMBERS SHALL HAVE A MINIMUM YIELD STRENGTH OF 55 K.S.I.
4. LIGHT GAGE - COLD FORMED STRUCTURAL STEEL MEMBERS SHALL CONFORM TO A.S.T.M. SPEC. A-500 GRADE "D" (FY=50 K.S.I.), UNLESS OTHERWISE NOTED.
5. ALL STRUCTURAL STEEL MEMBERS SHALL BE GALVANIZED.
6. ROUND TUBES SHALL CONFORM TO A.S.T.M. SPEC. A-500 GRADE "C" (FY=46K.S.I.).
7. CABLES SHALL BE OF AIRCRAFT TYPE CABLE WITH THE FOLLOWING BREAKING STRENGTHS: 1/8"Ø = 1,790 LBS. 3/16"Ø = 3,160 LBS. 1/4"Ø = 7,000 LBS.

BUILDING SPECIFICATIONS:

THIS STRUCTURE HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE AND DIRECTION OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. CONLEY'S MANUFACTURING & SALES WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS METAL BUILDING IS DESIGNED WITH CONLEY'S MANUFACTURING & SALES DESIGN PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES, AND ARE ACCEPTED PRACTICES IN THE LOW RISE METAL AND AGRICULTURAL BUILDING INDUSTRY.

AMERICAN INSTITUTE OF STEEL CONSTRUCTION: "STEEL CONSTRUCTION MANUAL" 13TH EDITION, 1996 A.I.S.C. (M.B.M.A.) "SERVICEABILITY" STANDARDS WILL BE USED FOR THIS DESIGN.

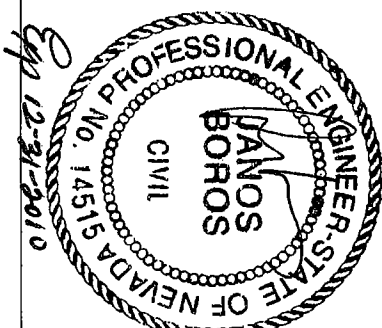
AMERICAN IRON AND STEEL INSTITUTE: 2007 EDITION: NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS: "INTERNATIONAL BUILDING CODE" 2006 EDITION

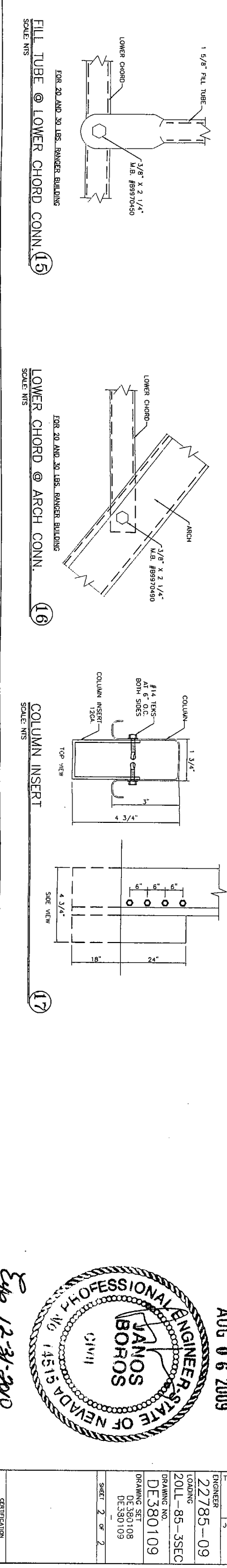
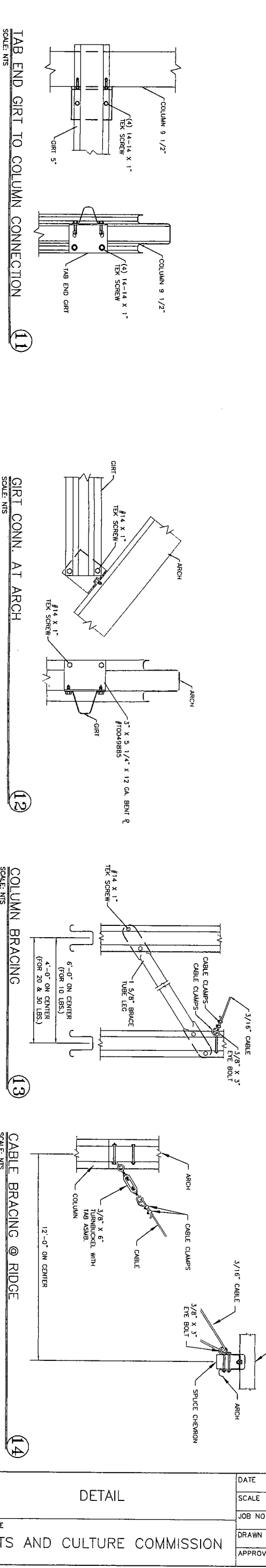
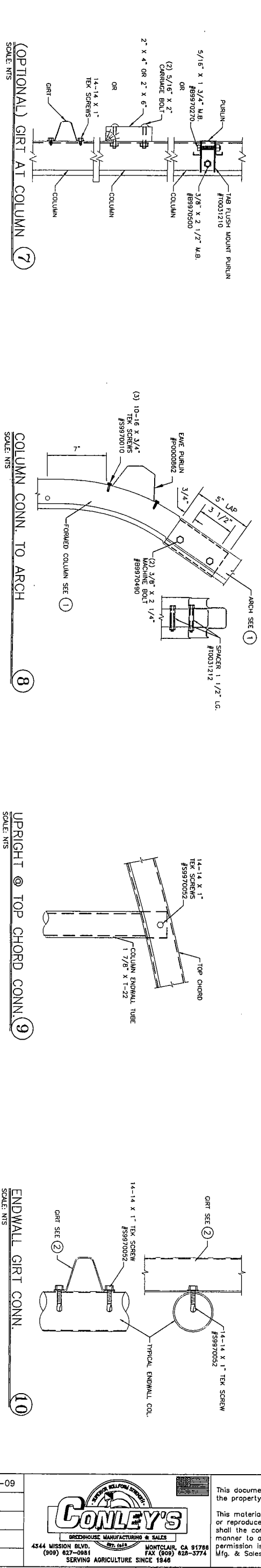
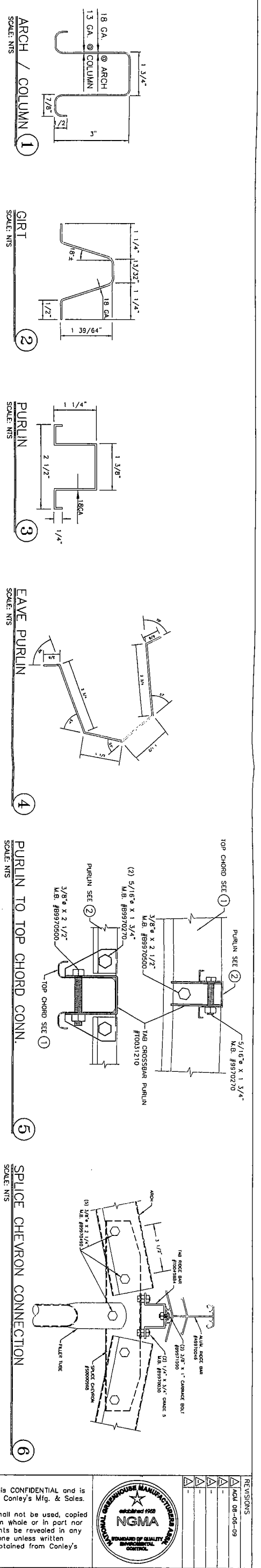
AMERICAN WELDING SOCIETY: "STRUCTURAL WELDING CODE" A.W.S. D1.1-02

METAL BUILDING MANUFACTURERS ASSOCIATION: "METAL BUILDING SYSTEMS MANUAL" 1996

AMERICAN WELDING SOCIETY: "STRUCTURAL WELDING CODE" A.W.S. D1.1-02



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SCALE	NOTED			
JOB NO.	43770			
DRAWN BY	AGM			
APPROVED				
TITLE	30'-0" RANGER SERIES (2000)			
JOB NAME	ARTS AND CULTURE COMMISSION			
ENGINEER	22785-09			
LOADING	20LL-85-35C			
DRAWING NO.	DE380108			
DRAWING SET	DE380108			
SHEET	1 OF 2			



AUG 06 2009

PROFESSIONAL ENGINEER STATE OF NEVADA

JANOS BOROS

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145139

24p 12-31-2010

REVISIONS	DATE	07-21-09
ACK 08-06-09	SCALE	NOTED
	JOB NO	43770
	DRAWN BY	AGM
	APPROVED	
<p>CONLEY'S</p> <p>GREENHOUSE MANUFACTURING & SALES</p> <p>4344 MISSION BLVD. MONTCLAIR, CA 91768</p> <p>(908) 827-0881 SERVING AGRICULTURE SINCE 1948</p>		
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<p>NGMA</p> <p>MANUFACTURE MANUFACTURING</p> <p>INTEGRITY OF QUALITY</p> <p>CONTRIBUTION</p>		
<p>TITLE: DETAIL</p> <p>JOB NAME: ARTS AND CULTURE COMMISSION</p> <p>ENGINEER: 22785-09</p> <p>LOADING: 20LL-85-3SEC</p> <p>DRAWING NO.: DE380109</p> <p>DRAWING SET: DE380108</p> <p>DE380109</p> <p>SHEET 2 OF 2</p>		