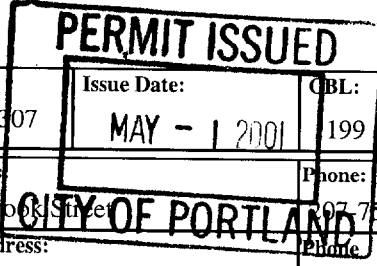


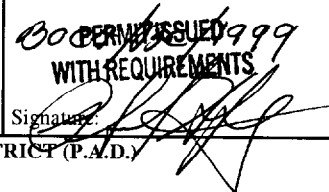
**City of Portland, Maine - Building or Use Permit Application**  
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 01-0307 Issue Date: MAY - 1 2001 OBL: 199 A001001



<b>Location of Construction:</b> 947 Westbrook St	<b>Owner Name:</b> United States Transportation	<b>Owner Address:</b> 1001 Westbrook Street	<b>Phone:</b> 977-756-8029
<b>Business Name:</b> Portland Jetport	<b>Contractor Name:</b> T Buck Construction	<b>Contractor Address:</b> 249 Merrow Road Auburn	<b>Phone:</b> 2077836223
<b>Lessee/Buyer's Name:</b> n/a	<b>Phone:</b> n/a	<b>Permit Type:</b> Additions - Commercial	<b>Zone:</b> AB

<b>Past Use:</b> Portland Jetport	<b>Proposed Use:</b> Portland Jetport / Installing steel canopy from terminal to parking garage; install new doors & safety tables. **Call Mark 783-6223	<b>Permit Fee:</b>	<b>Cost of Work:</b> \$1,580,731.00	<b>CEO District:</b> 3
<b>Proposed Project Description:</b> Build steel canopy; install doors & safety tables.		<b>FIRE DEPT:</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	<b>INSPECTION:</b> Use Group: A-3 Type: 1A	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
		Signature:	Date:	



<b>Permit Taken By:</b> gg	<b>Date Applied For:</b> 04/06/2001	<b>Zoning Approval</b>		
-------------------------------	--	------------------------	--	--

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>4/17/01</i>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>9</i>
--	--	---	---



**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

*SAM*

**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED**

**Minor/Minor Site Review for New Detached Single Family Dwelling,  
All Purpose Building Permit Application**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

**NOTE\*\*If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction: <u>947-1131</u> <u>1001 WESTBROOK ST. (PORTLAND JETPORT)</u>
---

Total Square Footage of Proposed Structure <u>~ 13,400 SQ. FT.</u>	Square Footage of Lot
---	-----------------------

Tax Assessor's Chart, Block & Lot Number  Chart# <u>199</u> Block# <u>A</u> Lot# <u>001</u>	Owner: <u>PORTLAND INT. JETPORT</u> <u>1001 WESTBROOK ST.</u> <u>PORTLAND ME</u>	Telephone#: <u>756-3029</u>
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Lessee/Buyer's Name (If Applicable)	Owner's/Purchaser/Lessee Address:	Cost Of Work: <u>\$1,580,731.00</u> Fee: <u>\$</u>
-------------------------------------	-----------------------------------	--

Current use: <u>Jet Port</u> Proposed <u>Jet Port w/ Steel Canopy</u>
Project description: <u>INSTALLING STEEL CANOPY FROM TERMINAL TO PARKING GARAGE. INSTALLING NEW DOORS AND SAFETY TABLES</u>

Contractor's Name, Address & Telephone <u>T. BUCK CONST.</u> (207) 783-8223 <u>249 MERRILL RD</u> FAX (207) 783-3970 <u>AUBURN, ME 04210</u>	Rec'd By: <u>[Signature]</u>
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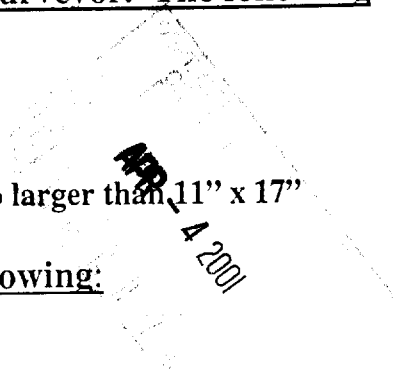
**A "minor/minor" site plan review is required for New Single Family Homes Only. The Site/Plot plan must be prepared and sealed by a registered land surveyor. The following must be submitted:**

- 4 copies of the site/plot plan
- 1 copy of the building/construction plan on 32" x 48"
- 1 copy of the site plan/plot plan and construction/building plan on paper no larger than 11" x 17"

**On all commercial/Minor & Major projects must submit the following:**

- 1 copy of the site/plot plan
- 2 copy of the building/construction plan on 32" x 48"
- 1 copy of the site/plot and construction /building plan on paper no larger than 11" X 17"

**Please note that single family additions and alterations may be hand drawn on regular paper and only ONE copy of the below details will still need to be submitted.**



**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED**

**A PLOT PLAN INCLUDES THE FOLLOWING:**

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and North arrow; Zoning District & Setbacks
- First Floor sill elevation ( based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

**A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:**

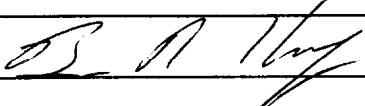
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
  - Floor Plans & Elevations
  - Window and door schedules
  - Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

**SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC AND ELECTRICAL INSTALLATIONS**

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

**Certification**

*I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.*

Signature of applicant: 	Date: 4/3/01
---	--------------

Minor/Minor Site Review Fee: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

**ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED**

BUILDING PERMIT REPORT

DATE: 14 APRIL 2001 ADDRESS: 1001 Westbrook ST. CBL: 199-A-601

REASON FOR PERMIT: Canopy (steel) between parking garage & Terminal

BUILDING OWNER: City of Portland

PERMIT APPLICANT: CONTRACTOR T. Buck Co. ST.

USE GROUP: A-3 CONSTRUCTION TYPE: 2 B CONSTRUCTION COST: 1,580,713 PERMIT FEES:

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

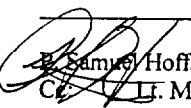
CONDITION(S) OF APPROVAL

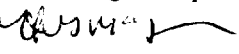
This permit is being issued with the understanding that the following conditions shall be met: \*1, \*11, \*13, \*23, \*28, \*35, \*38, \*39, \*40, \*41, \*42, 22

- \*1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete and masonry.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
\*11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6".
\*13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
17. Each apartment shall have access to two (2) separate, remote and approved means of egress.
18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

Handwritten initials 'A/E' in the bottom right corner.

20. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
  - In the immediate vicinity of bedrooms
  - In all bedrooms
  - In each story within a dwelling unit, including basements
21. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
- \* 23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
- \* 28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
29. All requirements must be met before a final Certificate of Occupancy is issued.
30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
32. Please read and implement the attached Land Use Zoning report requirements.
33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
34. Bridging shall comply with Section 2305.16.
- \* 35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
36. All flashing shall comply with Section 1406.3.10.
37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).
- \* 38. Canopies shall comply with section 9105.0.
- \* 39. Canopies shall comply with section 1607.0 (Roof Loads) sec. 1608.0 Snow Loads 1606.0
- \* 40. Special Inspections shall be required as per section 1705.0 of the Bldg. Code. All reports shall be submit to this office.
- \* 41. Revolving Doors shall comply with section 1018.0 (Revolving doors)
- \* 42. The protection of Public shall comply with section 2304.0.

 Samuel Hoffses, Building Inspector  
 C. J. McDougall, PFD  
 Marge Schmuckal, Zoning Administrator  
 Michael Nugent, Inspection Service Manager

PSH 10/1.00 

\*\*This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

\*\*\*THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. ( You Shall Call for Inspections )

\*\*\*\*ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.

\*\*\*\*\*CERTIFICATE OF OCCUPANCY FEE \$50.00

Set Post

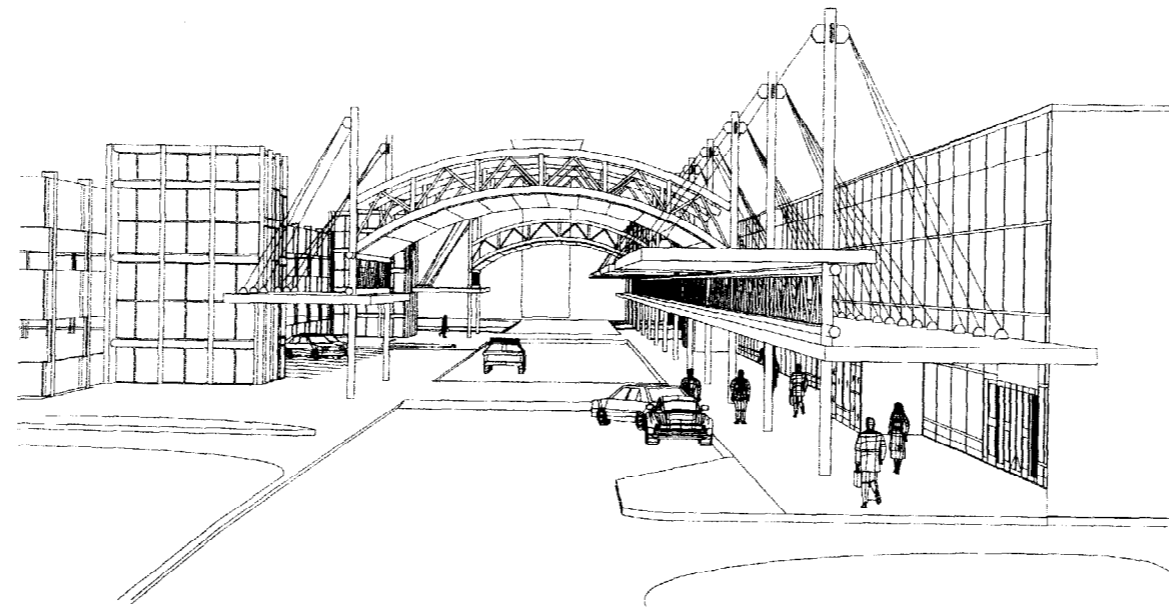
CBL 199 A 001 STREET ADDRESS 101 Westbrook

DATE	TIME	CONTACT	NARRATIVE	INITIALS
4/4	2:35		Paul Bradbury	
			756 8029	
			wants pay for	
			permis	
			accounts transfer	
			Stw Paul will transfer	
	4/5	10:00	funds send a copy through	
			interoffice mail, and	
			e-mail	
			100 24623260300	

# PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY IMPROVEMENTS

YEAR 2000  
PORTLAND, ME

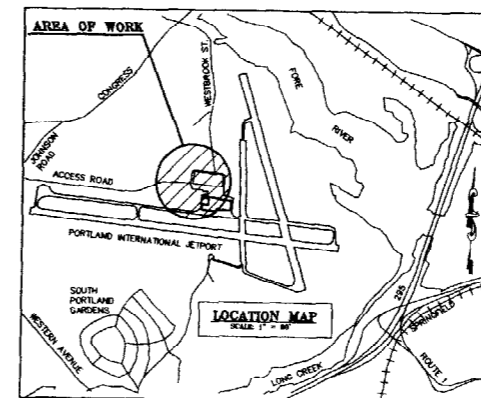
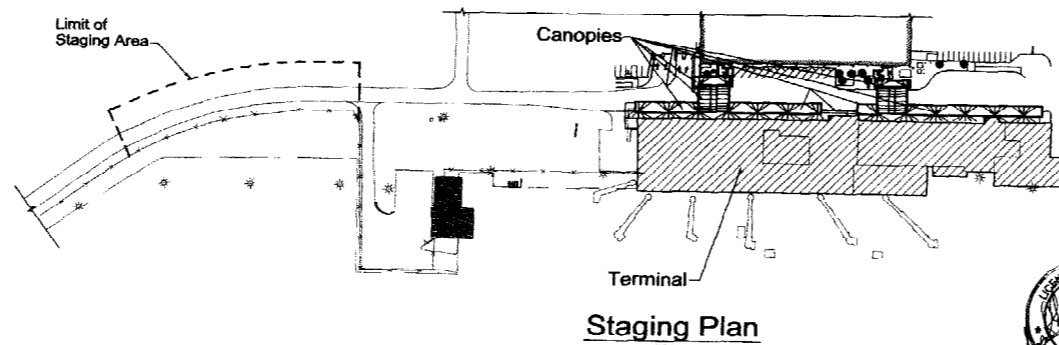
PREPARED FOR  
CITY OF PORTLAND



PREPARED BY  
**OEST ASSOCIATES, INC.**

343 GORHAM ROAD  
S. PORTLAND, ME

707.05.31



## DRAWING LIST

DWG NO.	TITLE
1	T1 TITLE SHEET
2	C-1 EXISTING CONDITIONS AND DEMOLITION SITE PLAN
3	C-2 PROPOSED SITE PLAN AND DETAILS
4	A-1 PARTIAL PLAN OF EXISTING CONDITIONS - COLUMNS 1 THROUGH 11
5	A-1B PARTIAL FLOOR PLAN - COLUMNS 1 THROUGH 11
6	A-2 PARTIAL FLOOR PLAN OF EXISTING & PROPOSED CONDITIONS - COLUMNS 11 THROUGH 16
7	A-3 PARTIAL CANOPY PLAN - COLUMNS 1 THROUGH 11
8	A-4 PARTIAL CANOPY PLAN - COLUMNS 11 THROUGH 16
9	A-5 NORTH ELEVATION
10	A-6 SECTION
11	A-7 DETAILS
12	A-8 DETAILS
13	A-9 REMOVALS AT SLIDING AND REVOLVING DOORS
14	A-10 REVOLVING DOOR PLANS AND ELEVATIONS
15	A-11 REVOLVING DOOR (PLANS) AND DETAILS
16	S-1 EXISTING FOUNDATION PLAN & DETAILS - COLUMNS 1 THROUGH 11
17	S-2 EXISTING FOUNDATION PLAN & DETAILS - COLUMNS 11 THROUGH 16
18	S-3 CANOPY FRAMING PLAN (LOWER) - COLUMNS 1 THROUGH 11
19	S-4 CANOPY FRAMING PLAN (LOWER) - COLUMNS 11 THROUGH 16
20	S-5 UPPER CANOPY FRAMING PLAN
21	S-6 CANOPY ARCH 1 & 2 FRAMING PLAN
22	S-7 FRAMING DETAILS
23	S-8 REVOLVING DOOR SECTIONS
24	S-9 CANOPY FRAMING DETAILS
25	S-10 CANOPY FRAMING DETAILS
26	S-11 TRUSS ELEVATIONS
27	S-12 TRUSS ELEVATIONS
28	S-13 TRUSS ELEVATIONS
29	S-14 TRUSS ELEVATIONS
30	E-1 CEILING & LIGHTING PLAN - COLUMNS 1 THROUGH 11
31	E-2 CEILING & LIGHTING PLAN - COLUMNS 11 THROUGH 16

### Legend of Symbols

NOTES:  
1. FOR ELECTRICAL SYMBOLS, SEE LEGENDS ON RESPECTIVE DRAWINGS.  
2. FOR WELDING SYMBOLS, REFER TO A.I.S.C. STEEL CONSTRUCTION MANUAL.

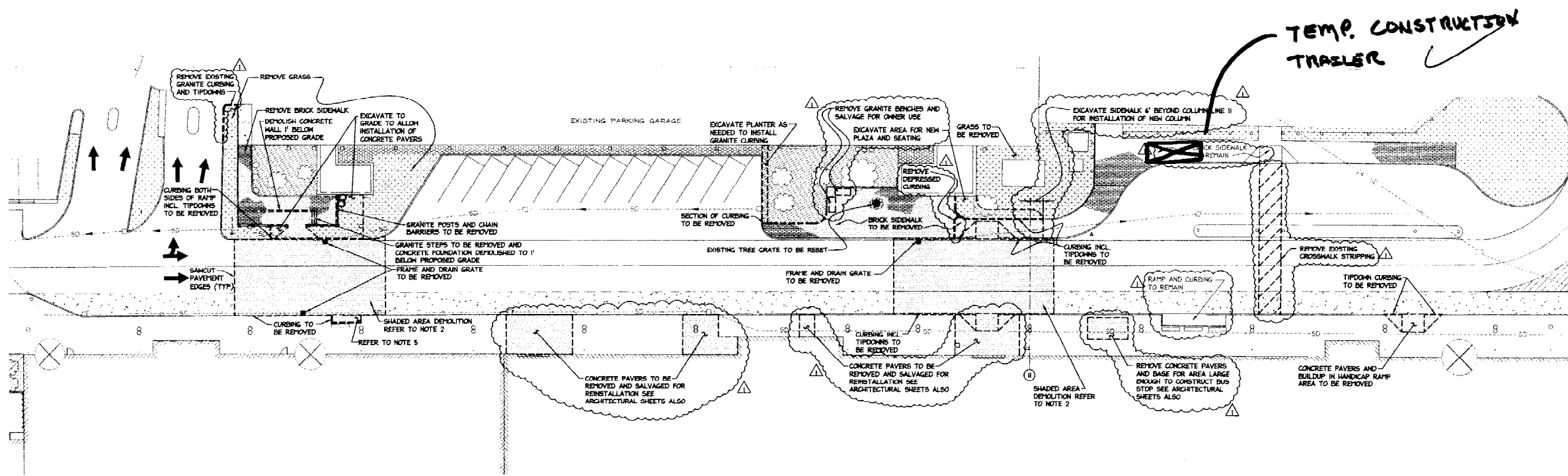
	BLANKET INSULATION		DETAIL NUMBER
	CONCRETE		SHEET WHERE DETAIL IS DRAWN
	CONCRETE MASONRY UNIT		SHEET WHERE DETAIL IS TAKEN FROM
	EARTH		DETAIL INDICATOR
	ELEVATION		HIDDEN LINE
	METAL (LARGE SCALE)		EXISTING TO REMAIN
	METAL - SMALL SCALE		TO BE REMOVED
	PIPE		NEW
	ROOF INSULATION - JOINT FILLER		
	SAND		
	WOOD - FINISHED		
	WOOD - ROUGH		

(24-07) DRAWINGS TAKEN FROM AS-BUILT DRAWINGS

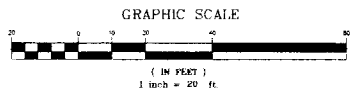
### Abbreviations

ANCHOR	A	ELEVATION	EL	PLATE	PL
ABBREVIATE	ABBR	ELECTRICAL MANHOLE	ELM	PLD OR FINIS	PL
ALUMINUM	AL/ALUM	ROOFING	RF	ROOFING	RFG
ALTERNATE	ALT	EQUAL SPACES	EQ	ROOF DRAIN	R.D.
AMERICAN SOCIETY FOR TESTING MATERIALS	ASTM	EACH WAY	EW	SEWER DRAIN	SD
ANCHOR BOLT	AB	EXISTING	EXIST	SECTION	SECT
AND	&	EXTINGUISHER	EXT	SPIRAL	SPI
ANGLE	∠	FRESH	FR	SOUTH	S
APPROVED	APP	FLOOR	FL	SOUTHWEST	SW
ASSEMBLY	ASSEMBLY	FLOOR DRAIN	FLD	SQUARE	SQ
AT	@	FOOT	FOOT	STANDARD	ST. STD
BASE PLATE	BP	FOOTING	FOOTING	STIFF	STIFFER
BEAM	BM	FRAMING	FRMG	THICK	THK
BLOCKING	BLK, BLOCKG	FOOTING	FTG	TELEPHONE	TEL
BOTTOM	BOT	GENERAL	GEN	TELEPHONE MANHOLE	TPH
BOTTOM CHORD	BC	CAS	CAS	TOP OF STEEL	T.O.S
BOTTOM OF FOOTING	BOF	CALVANEZ	CALV	TYPICAL	TYP
BUILDING	BLDG	GENERAL	GEN		
CEILING	CLG	HEIGHT	HT, HGT		
CENTER LINE	C.L.	HORIZONTAL	HORZ		
CENTER TO CENTER	C.C., C TO C	INSIDE DIAMETER	ID		
CHECKED	CHKD	KIPS PER SQ. FOOT	KSF		
CLEAR	CLR	LONG LECS	LLBB		
COLUMN	COL	BACK TO BACK	BTB		
CONCRETE	CONC	MANUFACTURER	MFG, MFR		
CONCRETE BLOCK	CB	MANUFACTURER	MFG, MFR		
CONNECTION	CONN	MAX	MAX		
CONTROL JOINT	CJ	MIN	MIN		
CONTROL	CONT	NET	NET		
DIMENSION	DM	TYPICAL	TYP		
DESIGNED	DES				
DISTAL	DET, OTL	NORTH	N	UNDERGROUND ELECTRICAL	UE
DRAWN	DR, DWN	NORTHEAST	NE	UNLESS NOTED OTHERWISE	UNL
DIAMETER	DI, DIA	NORTHWEST	NW	VENT. COMPOSITION TILE	VCT
DRAWING	DRG	NOT TO SCALE	NTS		
DRAWING NUMBER	DN	NUMBER	NO, #	WOOD	WD
EAST	E	ON CENTER	OC	EXTRA STRONG	E-STRONG
EACH	EA	OUTSIDE DIAMETER	O.D.	DOUBLE EXTRA STRONG	XX
EACH FACE	EF				

14/APR/2001



EXISTING CONDITIONS AND DEMOLITION SITE PLAN  
SCALE: 1" = 20'



- NOTES:**
- REMOVE EXISTING CONCRETE PAVERS AND BUILDUP DOWN TO BELOW BITUMINOUS PAVEMENT. CONTRACTOR TO GRADE SUBBASE PAVE AREA AND RELAY PAVERS AS SHOWN ON DETAIL ON A-10 IN AREAS DETERMINED TO BE UNDO AS DIRECTED BY ENGINEER. THIS ITEM TO BE PAID FOR BY THE SQUARE FOOT WITH THE FINAL QUANTITY TO BE DETERMINED. QUANTITY TO BE CARRIED IN BID SHALL BE 1000 SQUARE FEET.
  - SANICUTS TO RUN FULL WIDTH OF AREA AS SHOWN. SANICUT TO BE FULL DEPTH OF PAVEMENT (BITUMINOUS AND CONCRETE). PAVEMENT (BITUMINOUS AND CONCRETE) BUILDUP TO BE REMOVED TO REQUIRED GRADE TO ALLOW CONSTRUCTION OF SAFETY TABLE IN AREAS INDICATED.
  - CURBING TO BE REMOVED SHALL BE RESET IN QUANTITIES AS NECESSARY TO FILL IN AREAS AS NOTED. EXCESS CURBING TO REMAIN PROPERTY OF THE CITY. CONTRACTOR SHALL DELIVER TO CITY HOLDING AREA, LOCATED WITHIN 1 MILES FROM SITE.
  - EXCAVATED PAVEMENT (BITUMINOUS AND CONCRETE), GRAVEL, MULCH, FILL, BRICK, ETC. TO BE DISPOSED OF IN APPROVED LANDFILLS.
  - CONCRETE PAVERS AND BUILDUP IN RAMP AREAS TO BE REMOVED AS INDICATED.
  - GRANITE TIPDOWN AND DEPRESSED CURBING TO BE REMOVED AS INDICATED.

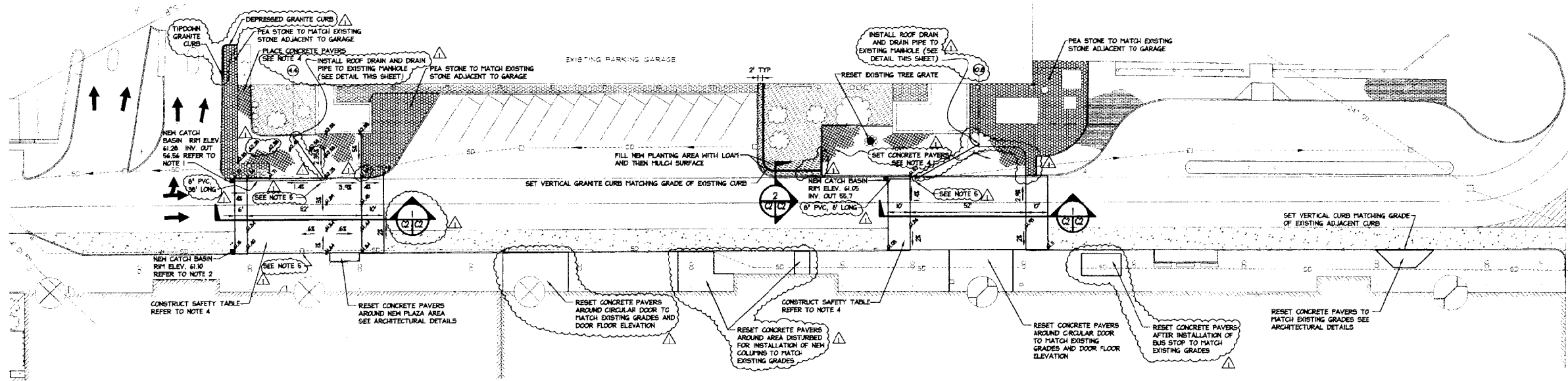
**LEGEND**

	DUCTILE IRON FORCE MAIN
	GAS MAIN
	STORM DRAIN
	UNDERGROUND ELECTRIC
	TELEPHONE LINE
	STORM DRAIN MANHOLE
	CATCH BASIN
	SEWER MANHOLE
	UNDERGROUND ELECTRIC MANHOLE
	TELEPHONE MANHOLE
	BOLLARD
	BUILDING LINE
	REVOLVING DOOR
	CURB LINE
	TO BE DEMOLISHED
	NEW WORK
	DEMOLITION AREAS
	ROCKS
	BRICK WALK
	GRASS
	CONCRETE
	MULCHED PLANTING BED

PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE		PROJECT NO. 707.05.32		DRAWING NO. C-1
CITY OF PORTLAND PORTLAND, MAINE		DATE: JUN 21, 2000		
EXISTING CONDITIONS AND DEMOLITION SITE PLAN		DES BY: M. DELETERSKY		
REV. DESCRIPTION		DWN BY: J. EARL		
DR. BY: J. EARL		APP. BY: J. EARL		
DATE: 11/20/00		DATE: 11/20/00		
OEST Associates, Inc. 343 Garham Road - South Portland, ME 04106		engineers architects and survey construction managers		SCALE: AS NOTED
		CHK. BY: -		

M. Deletersky  
16 Aug 00

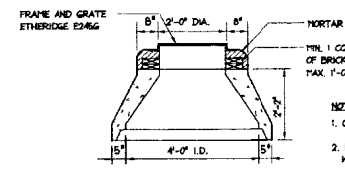




PROPOSED SITE PLAN  
SCALE: 1" = 20'

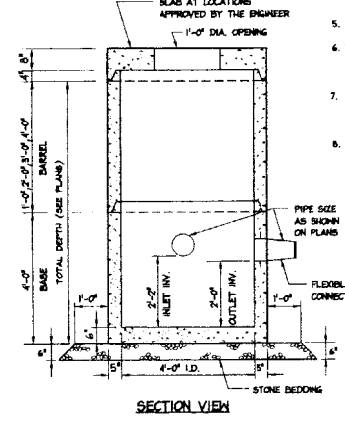
NOTES:

1. RESETTING CURB AT CATCH BASIN INSTALLATION SHALL BE INCIDENTAL TO COST OF CATCH BASIN.
2. THE EXISTING STORM DRAIN INTO AND OUT OF NEW CATCH BASIN. CONTRACTOR TO VERIFY NEW INVERTS.
3. CONTRACTOR SHALL LAY EXISTING PAVERS IN AREAS AFFECTED BY NOTE 1 ON SHEET C-1.
4. CONCRETE PAVERS TO BE LAID IN PATTERN AS SHOWN ON ARCHITECTURAL PLANS. SAND BASE TO BE USED TO FINE GRADE FOR PAVERS. ROAD CROSSING GRADES TO BE HELD BY PLACING CONCRETE AT SLOPES AS SHOWN ON GRADING PLANS.
5. ADJUST FRAME AND COVER TO MEET NEW GRADE AT THREE LOCATIONS OF EXISTING CATCH BASINS WHERE DISTURBED BY CONSTRUCTION OF SAFETY TABLES. REPLACE EXISTING CATCH BASIN COVER WITH MANHOLE COVER AND RELOCATE EXISTING COVER TO NEW CATCH BASINS.

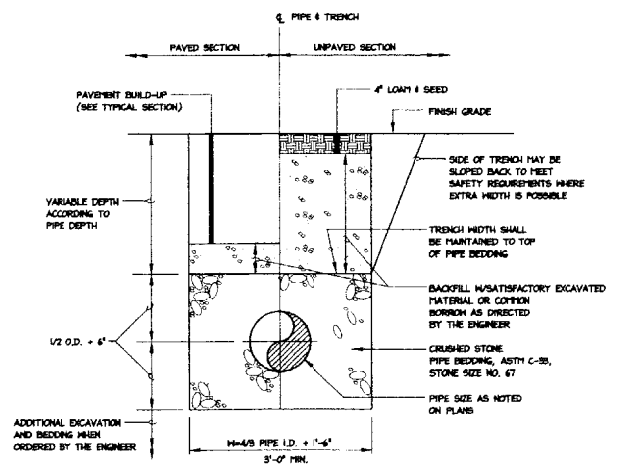


SECTION VIEW  
CONCENTRIC CONE

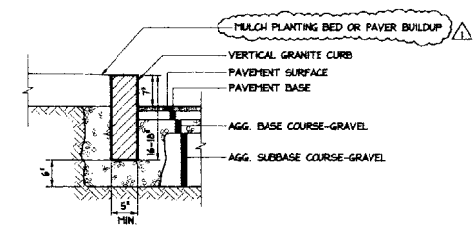
- NOTES:
1. CONCRETE: 4,000 PSI AFTER 28 DAYS, MIN.
  2. REINFORCING: #30 LOADING, 404/404 N.M.M. SLAB TOP - NO. 8'S @ 8' O.C.
  3. SHIRLAP JOINTS SEALED WITH 1 STRIP OF 1" DIA. BUTYL RUBBER SEALANT.
  4. EACH CASTING TO HAVE LIFTING HOLES CAST IN.
  5. EACH SECTION TO BE LABELED AS NOTED.
  6. PRECAST UNITS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478, LATEST REVISION.
  7. LIFT OF ROCK EXCAVATION SHALL BE 1'-4" FROM THE EXTERIOR FACE OF THE STRUCTURE.
  8. STONE BEDDING SHALL MEET THE REQUIREMENTS OF ASTM C-33 STONE SIZE NO. 67.



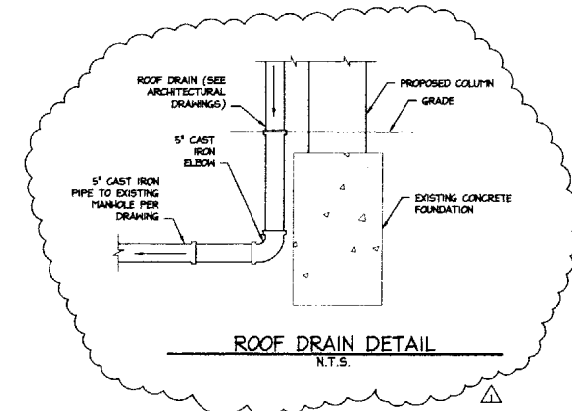
SECTION VIEW  
TYPICAL DETAIL  
CONCRETE CATCH BASIN  
N.T.S.



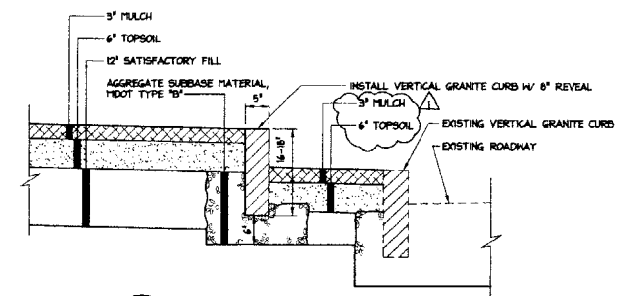
TYPICAL CULVERT & STORM DRAIN  
TRENCH SECTION  
N.T.S.



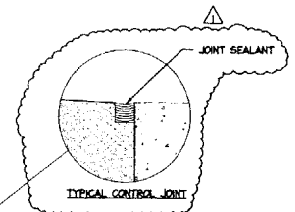
TYPICAL SECTION  
VERTICAL GRANITE CURB  
N.T.S.



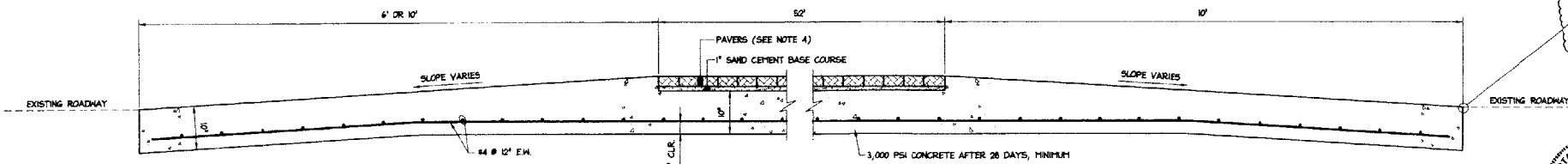
ROOF DRAIN DETAIL  
N.T.S.



2 CURB SECTION DETAIL  
NOT TO SCALE



TYPICAL CONTROL JOINT



1 SAFETY TABLE SECTION  
NOT TO SCALE

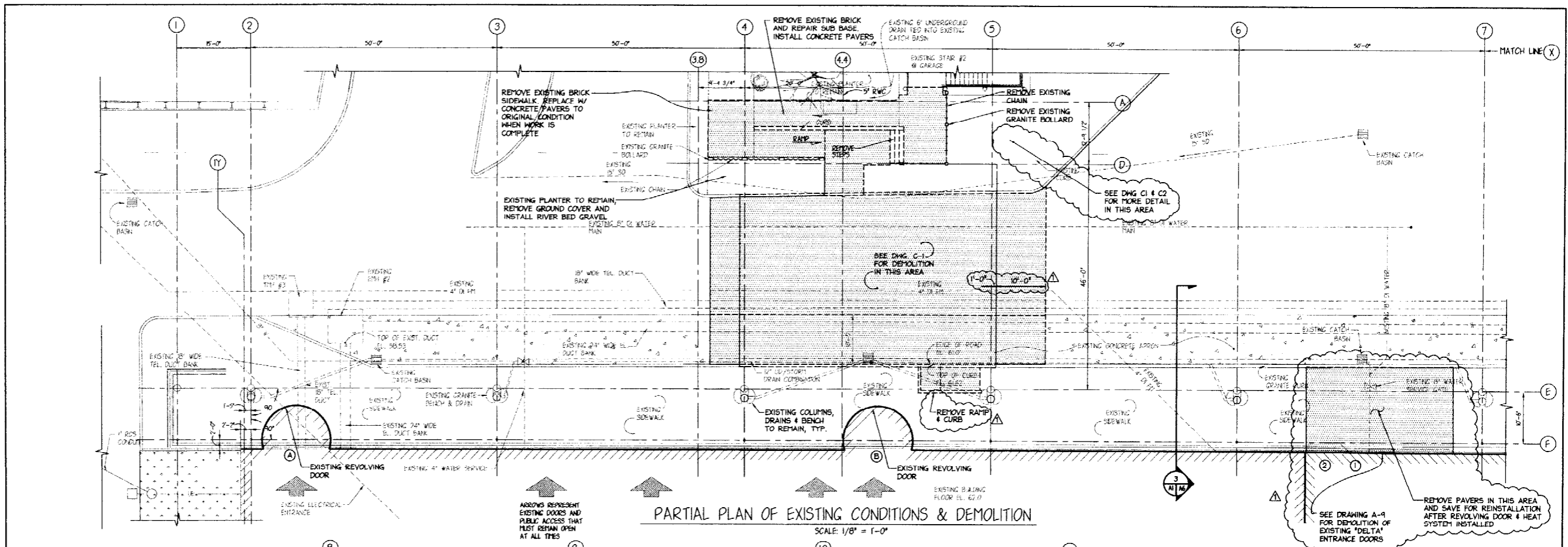


PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
PROPOSED SITE PLAN AND DETAILS			
1	ADDENDUM 1	JEE	MSD
0	ISSUED FOR BID	JEE	MSD
REV	DESCRIPTION	DR BY	CHK BY
1	AS NOTED	JEE	MSD
2	JAN 21, 2000	JEE	MSD
3	DESIGNED BY	M. DELETTESKY	
4	DRAWN BY	J. EARL	
5	CHECKED BY		
6	DATE		
7	SCALE	AS NOTED	
8	PROJECT NO.	707.05.32	
9	DRAWING NO.	C-2	
10	SHEET	9	OF 21
11	DATE		
12	SCALE		
13	PROJECT NO.		
14	DRAWING NO.		
15	SHEET		
16	OF		
17	DATE		
18	SCALE		
19	PROJECT NO.		
20	DRAWING NO.		
21	SHEET		
22	OF		
23	DATE		
24	SCALE		
25	PROJECT NO.		
26	DRAWING NO.		
27	SHEET		
28	OF		
29	DATE		
30	SCALE		
31	PROJECT NO.		
32	DRAWING NO.		
33	SHEET		
34	OF		
35	DATE		
36	SCALE		
37	PROJECT NO.		
38	DRAWING NO.		
39	SHEET		
40	OF		
41	DATE		
42	SCALE		
43	PROJECT NO.		
44	DRAWING NO.		
45	SHEET		
46	OF		
47	DATE		
48	SCALE		
49	PROJECT NO.		
50	DRAWING NO.		
51	SHEET		
52	OF		
53	DATE		
54	SCALE		
55	PROJECT NO.		
56	DRAWING NO.		
57	SHEET		
58	OF		
59	DATE		
60	SCALE		
61	PROJECT NO.		
62	DRAWING NO.		
63	SHEET		
64	OF		
65	DATE		
66	SCALE		
67	PROJECT NO.		
68	DRAWING NO.		
69	SHEET		
70	OF		
71	DATE		
72	SCALE		
73	PROJECT NO.		
74	DRAWING NO.		
75	SHEET		
76	OF		
77	DATE		
78	SCALE		
79	PROJECT NO.		
80	DRAWING NO.		
81	SHEET		
82	OF		
83	DATE		
84	SCALE		
85	PROJECT NO.		
86	DRAWING NO.		
87	SHEET		
88	OF		
89	DATE		
90	SCALE		
91	PROJECT NO.		
92	DRAWING NO.		
93	SHEET		
94	OF		
95	DATE		
96	SCALE		
97	PROJECT NO.		
98	DRAWING NO.		
99	SHEET		
100	OF		

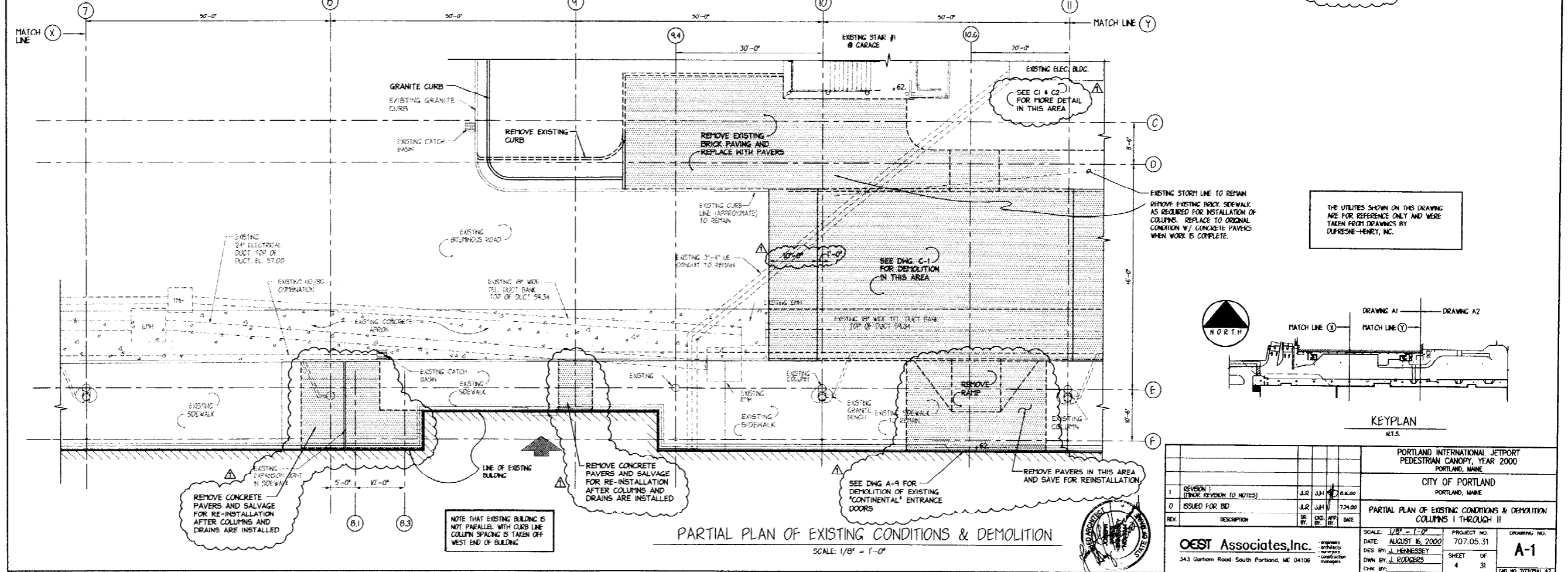
OEST Associates, Inc.  
343 Gorham Road - South Portland, ME 04106

ENGINEERS  
ARCHITECTS  
SURVEYORS  
CONSTRUCTION MANAGERS

DRAWING NO. C-2

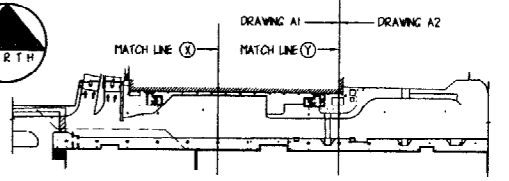


PARTIAL PLAN OF EXISTING CONDITIONS & DEMOLITION  
SCALE: 1/8" = 1'-0"



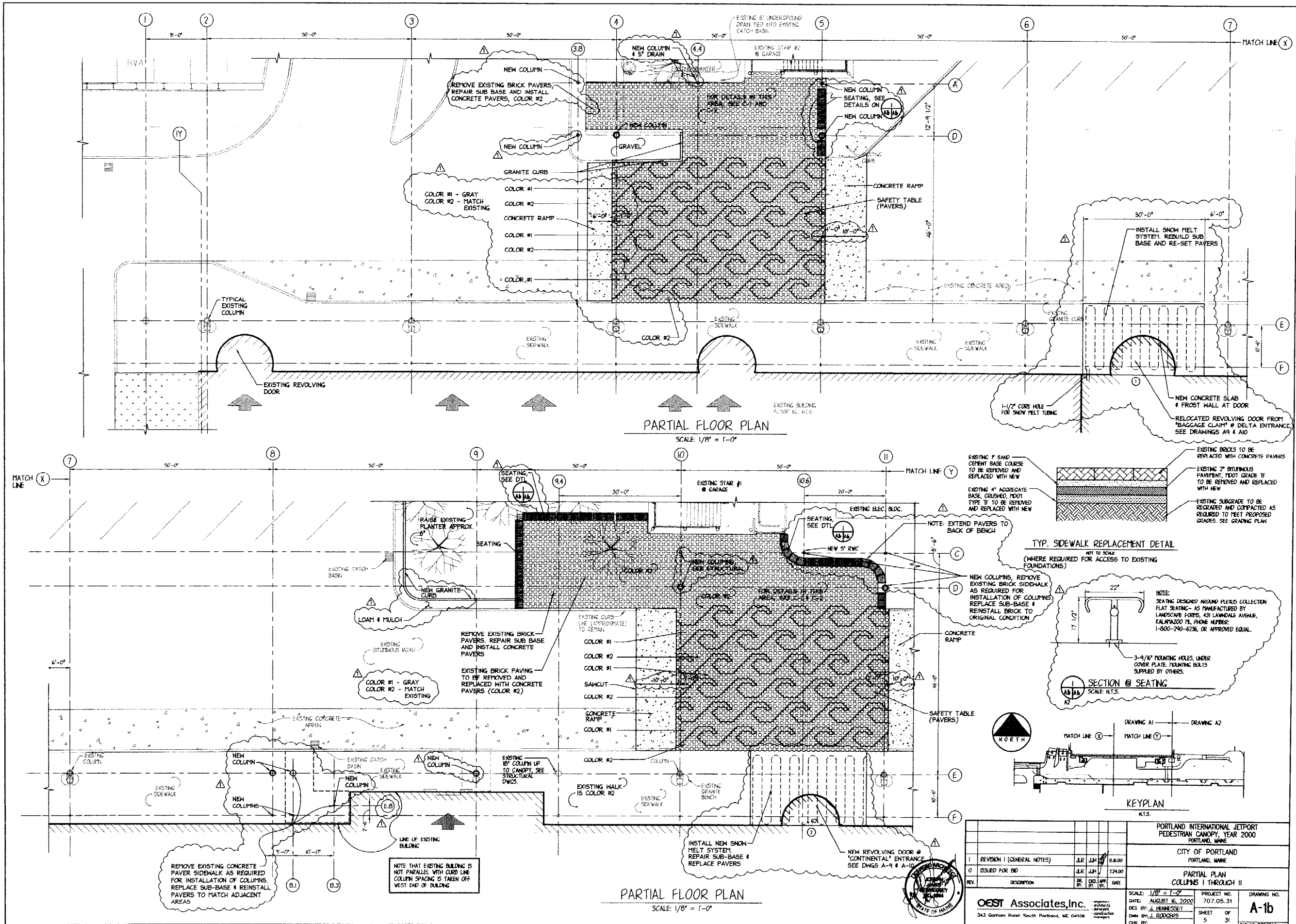
PARTIAL PLAN OF EXISTING CONDITIONS & DEMOLITION  
SCALE: 1/8" = 1'-0"

THE UTILITIES SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY AND WERE TAKEN FROM DRAWINGS BY DUKESNE-HENRY, INC.

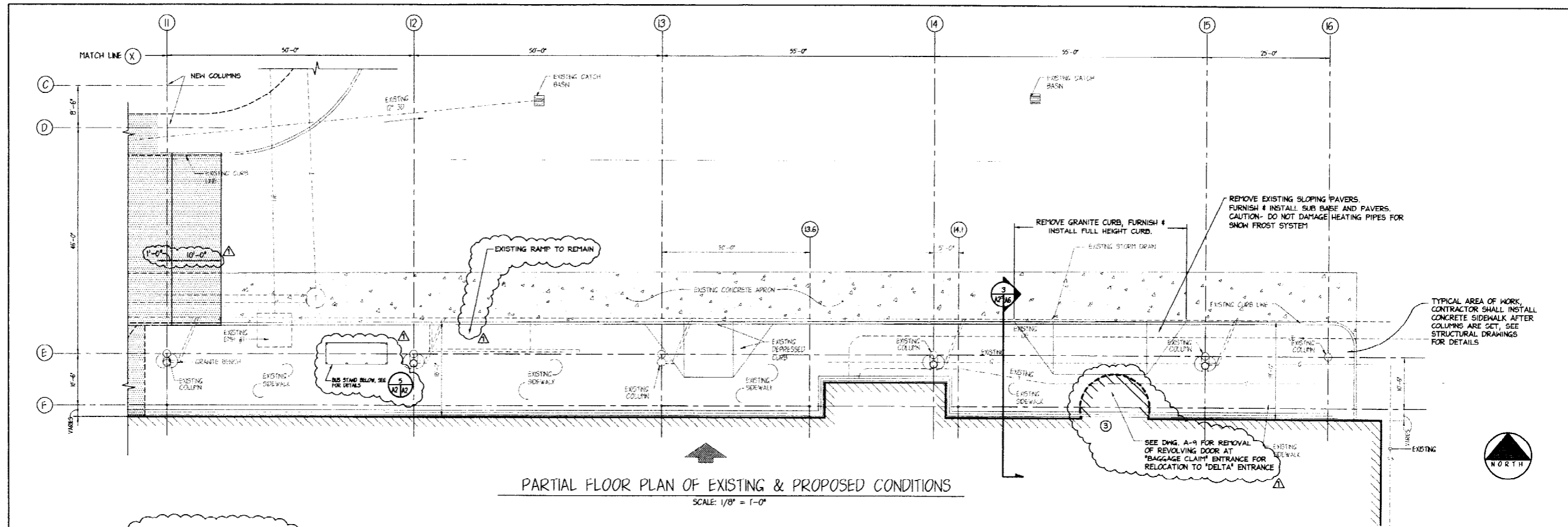


PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
PARTIAL PLAN OF EXISTING CONDITIONS & DEMOLITION COLUMNS 1 THROUGH 11			
DATE: AUGUST 16, 2000	PROJECT NO: 707.05.31	DRAWING NO: A-1	
DES BY: J. HENNESSEY	CHECKED BY: J. RODGERS	SHEET OF: 4 OF 31	
OEST Associates, Inc. 343 Gorham Road, South Portland, ME 04106			

15 AUGUST 2000 10:30 AM

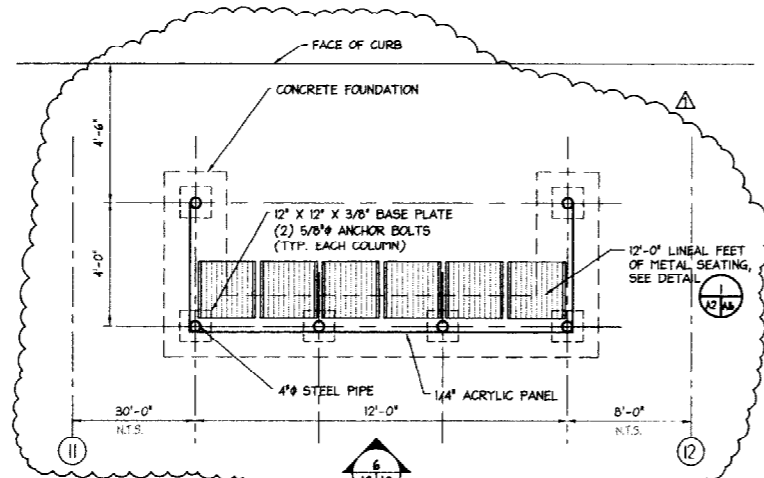


1/10/03/11:00:00 AM 11/10/03 11:00:00 AM

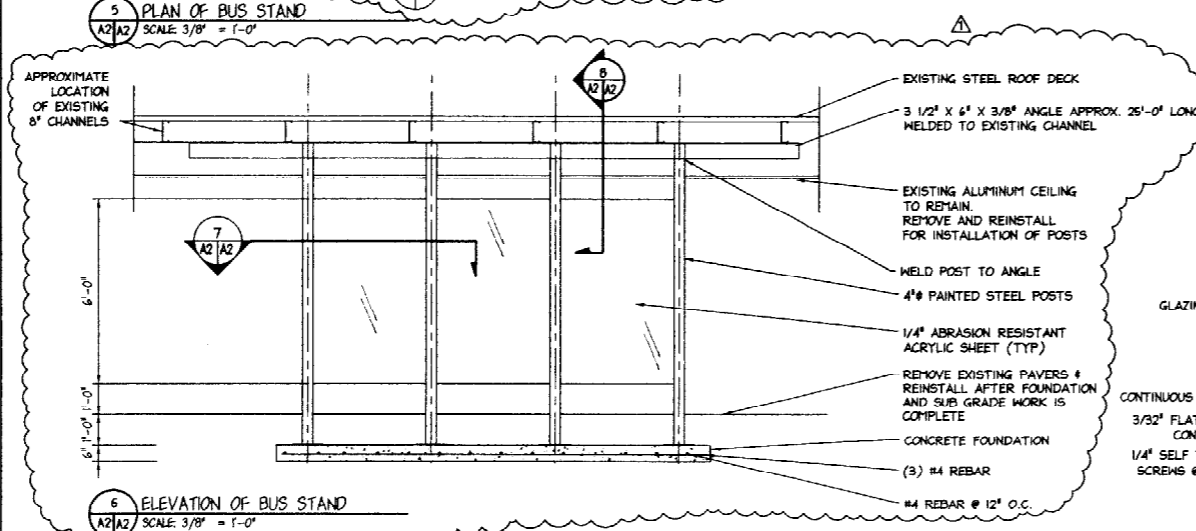
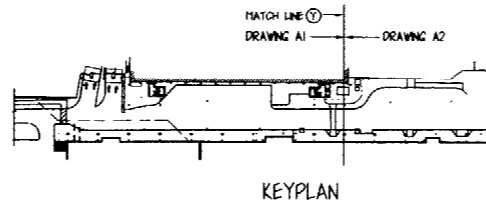


PARTIAL FLOOR PLAN OF EXISTING & PROPOSED CONDITIONS

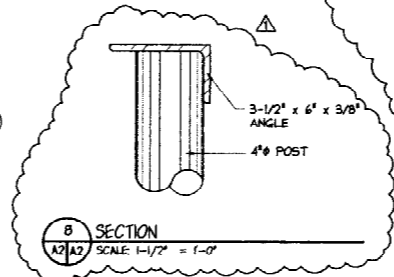
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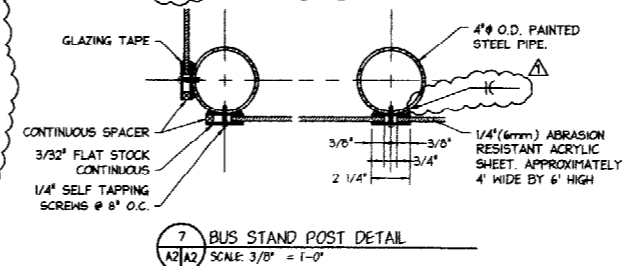
5 PLAN OF BUS STAND  
SCALE: 3/8" = 1'-0"



6 ELEVATION OF BUS STAND  
SCALE: 3/8" = 1'-0"



8 SECTION  
SCALE: 1-1/2" = 1'-0"

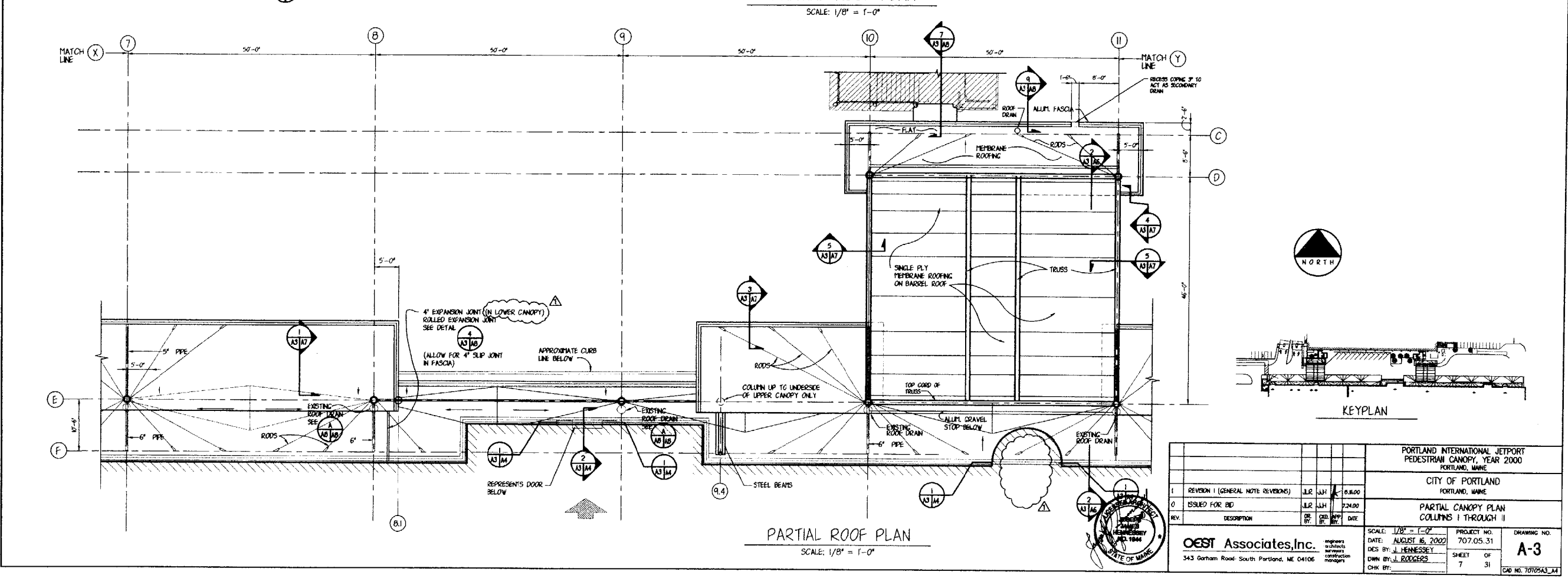
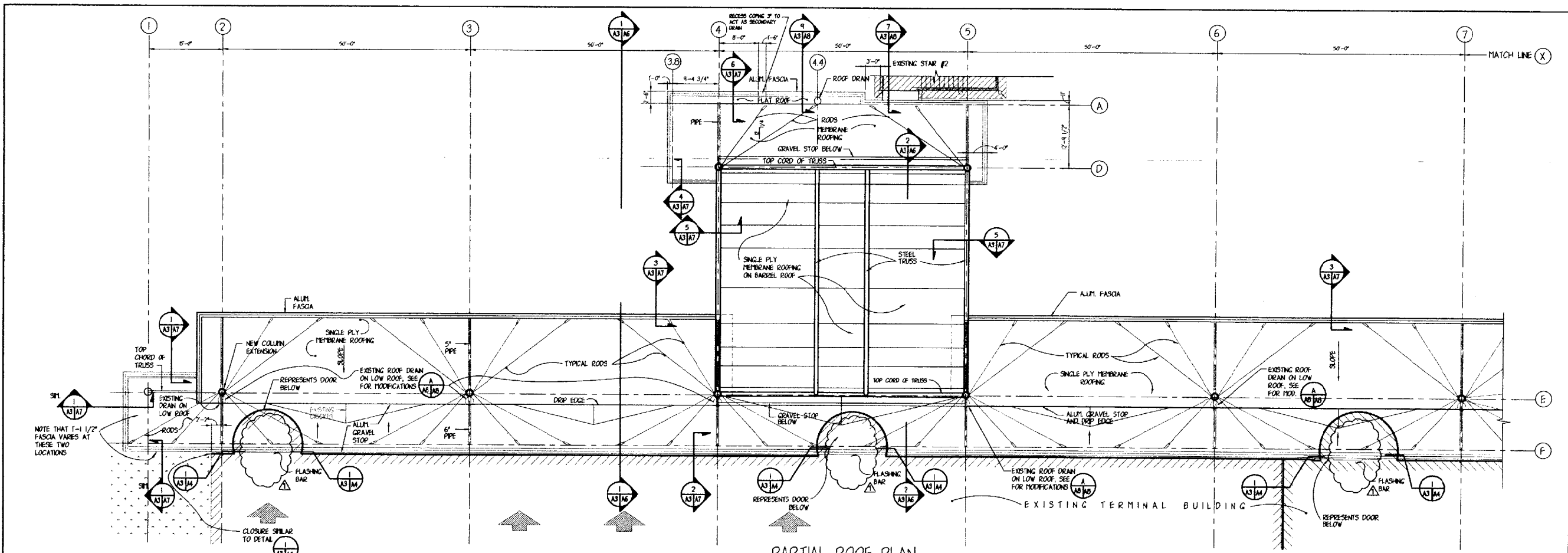


7 BUS STAND POST DETAIL  
SCALE: 3/8" = 1'-0"

PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE				
CITY OF PORTLAND PORTLAND, MAINE				
PARTIAL FLOOR PLAN OF EXISTING & PROPOSED CONDITIONS COLUMNS 11 THROUGH 16				
1	REVISION 1	JLR	JHM	12/16/00
0	ISSUED FOR BID	JLR	JHM	7/24/00
REV.	DESCRIPTION	DR.	CHK.	DATE
SCALE: 1/8" = 1'-0"		PROJECT NO. 707.05.31		
DATE: AUGUST 16, 2000		DRAWING NO. A-2		
DES. BY: J. HENNESSEY		SHEET OF 6		
DWN. BY: J. RODGERS		31		
CHK. BY:		CND NO. 70705AL_A2		

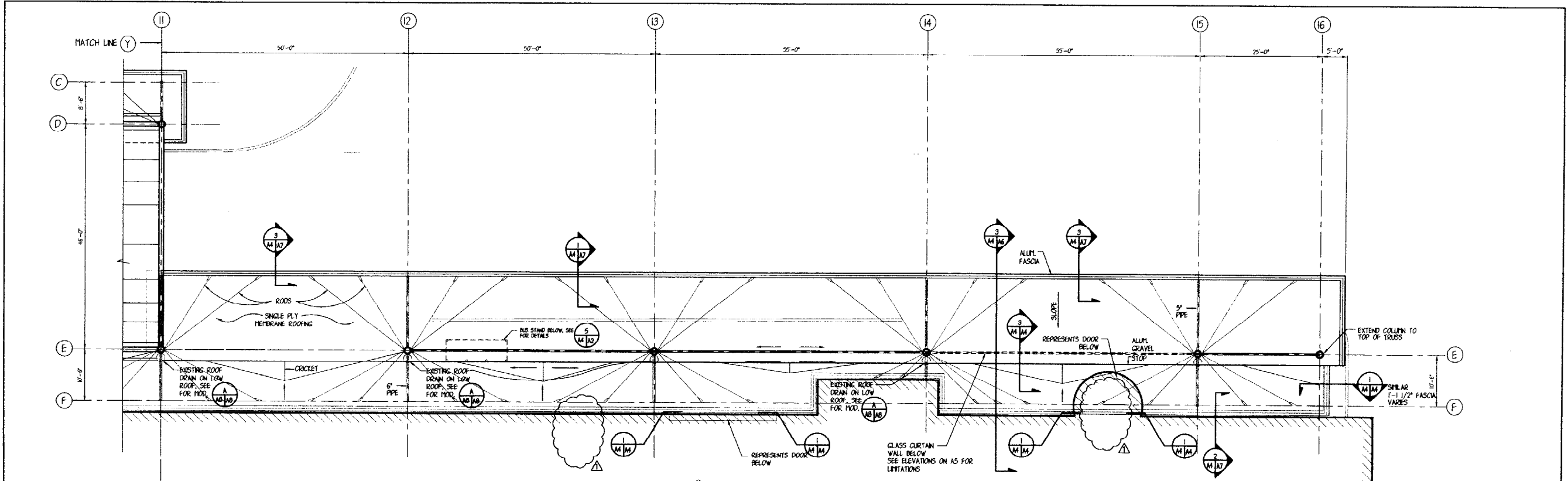


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 2: 1/4" = 1'-0" (1/4" = 1'-0")  
 3: 1/8" = 1'-0" (1/8" = 1'-0")  
 4: 1/16" = 1'-0" (1/16" = 1'-0")  
 5: 1/32" = 1'-0" (1/32" = 1'-0")  
 6: 1/64" = 1'-0" (1/64" = 1'-0")  
 7: 1/128" = 1'-0" (1/128" = 1'-0")  
 8: 1/256" = 1'-0" (1/256" = 1'-0")  
 9: 1/512" = 1'-0" (1/512" = 1'-0")  
 10: 1/1024" = 1'-0" (1/1024" = 1'-0")  
 11: 1/2048" = 1'-0" (1/2048" = 1'-0")  
 12: 1/4096" = 1'-0" (1/4096" = 1'-0")  
 13: 1/8192" = 1'-0" (1/8192" = 1'-0")  
 14: 1/16384" = 1'-0" (1/16384" = 1'-0")  
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 18: 1/262144" = 1'-0" (1/262144" = 1'-0")  
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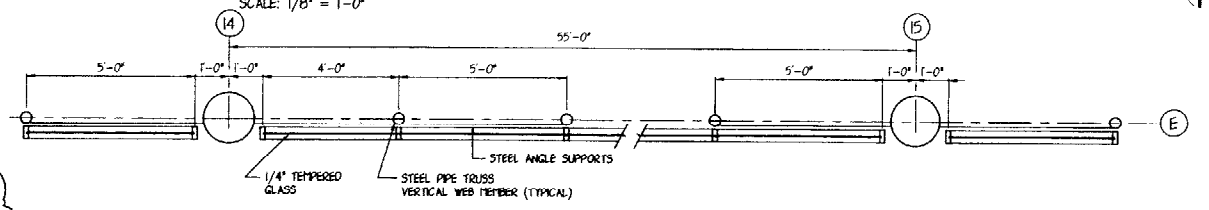


PORTLAND INTERNATIONAL AIRPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE	
CITY OF PORTLAND PORTLAND, MAINE	
PARTIAL CANOPY PLAN COLUMNS 1 THROUGH 11	
1 REVISION 1 (GENERAL NOTE REVISIONS) ISSUED FOR BID	JLR JJK 6.8.00 24.00
2 REVISION 2 DESCRIPTION	DATE
SCALE: 1/8" = 1'-0"	
PROJECT NO. 707.05.31	DRAWING NO. A-3
DATE: AUGUST 16, 2002 DES BY: J. HENNESSEY CHK BY: J. RODGERS	SHEET OF 7 31
OEST Associates, Inc. 343 Gorham Road - South Portland, ME 04106	
engineers architects surveyors construction managers	
PROJECT NO. 707.05.31 DRAWING NO. A-3 SHEET OF 7 31 JOB NO. 7070543_M	

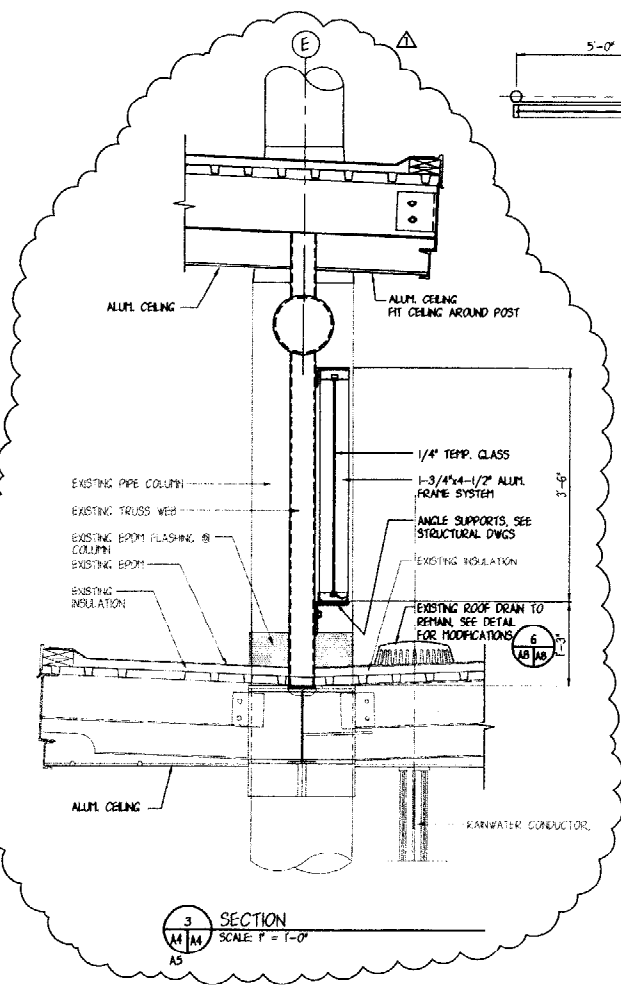
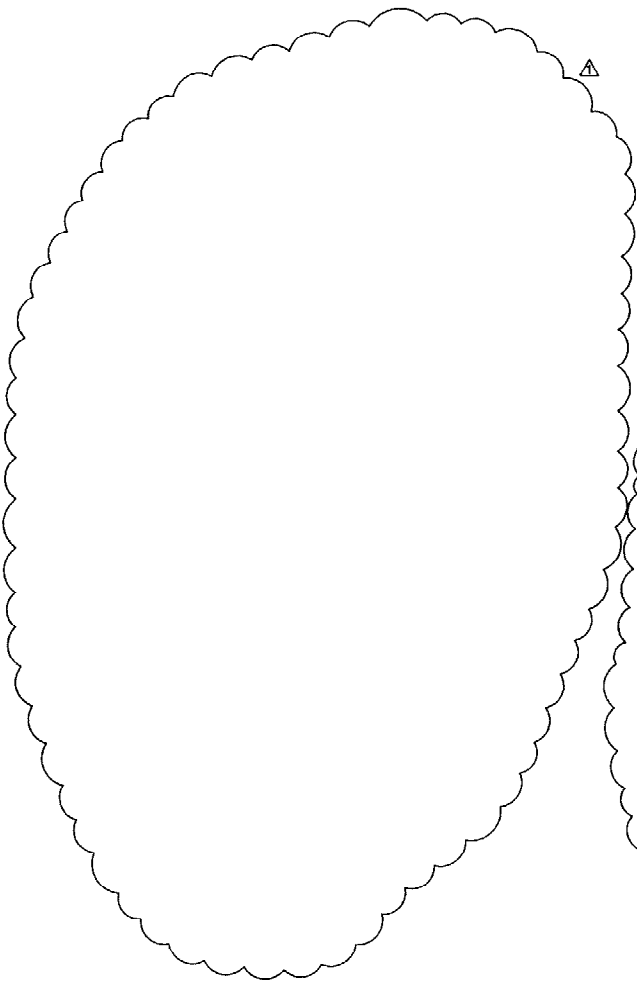
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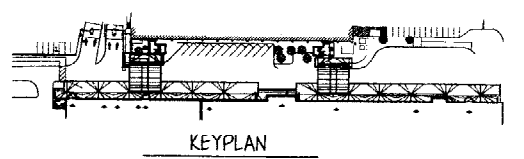
PARTIAL ROOF PLAN  
SCALE: 1/8" = 1'-0"



PLAN VIEW OF WIND & SNOW BARRIER  
SCALE: 1/2" = 1'-0"



SECTION 3  
SCALE: 1" = 1'-0"



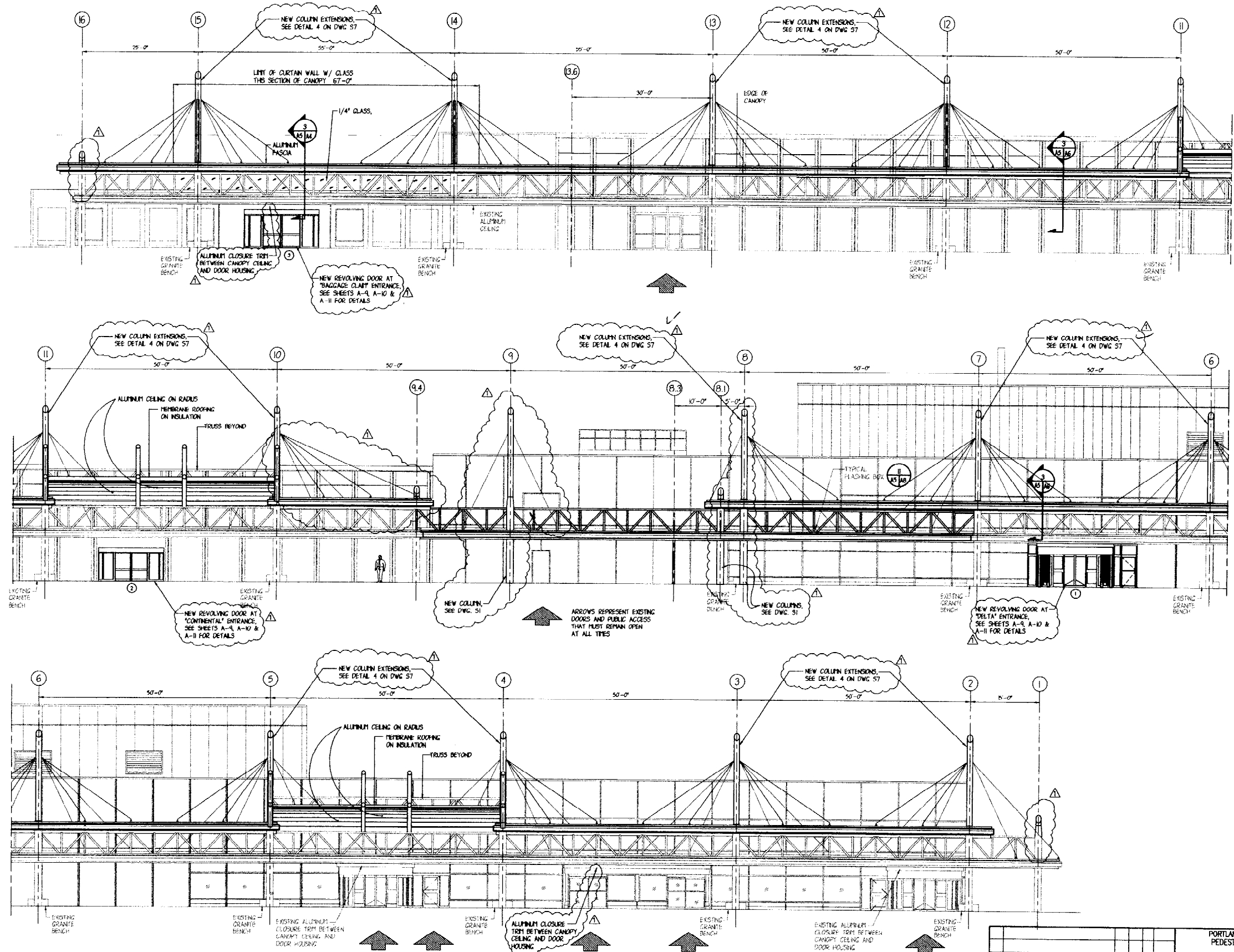
KEYPLAN

PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
PARTIAL CANOPY PLAN COLUMNS 11 THROUGH 16			
REV.	DESCRIPTION	DR. BY	DATE
1	REVISION 1 (REVISED WIND BARRIER DETL)	JLR	8.10.00
0	ISSUED FOR BID	JLR	7.24.00
SCALE: AS NOTED			
OEST Associates, Inc.		PROJECT NO. 707.05.31	
343 Gorham Road, South Portland, ME 04106		DRAWING NO. A-4	
DESIGNED BY: J. HENNESSEY		SHEET OF 31	
DRAWN BY: J. RODRIGUES		CDD NO. 10705A3_A4	
CHECKED BY:			



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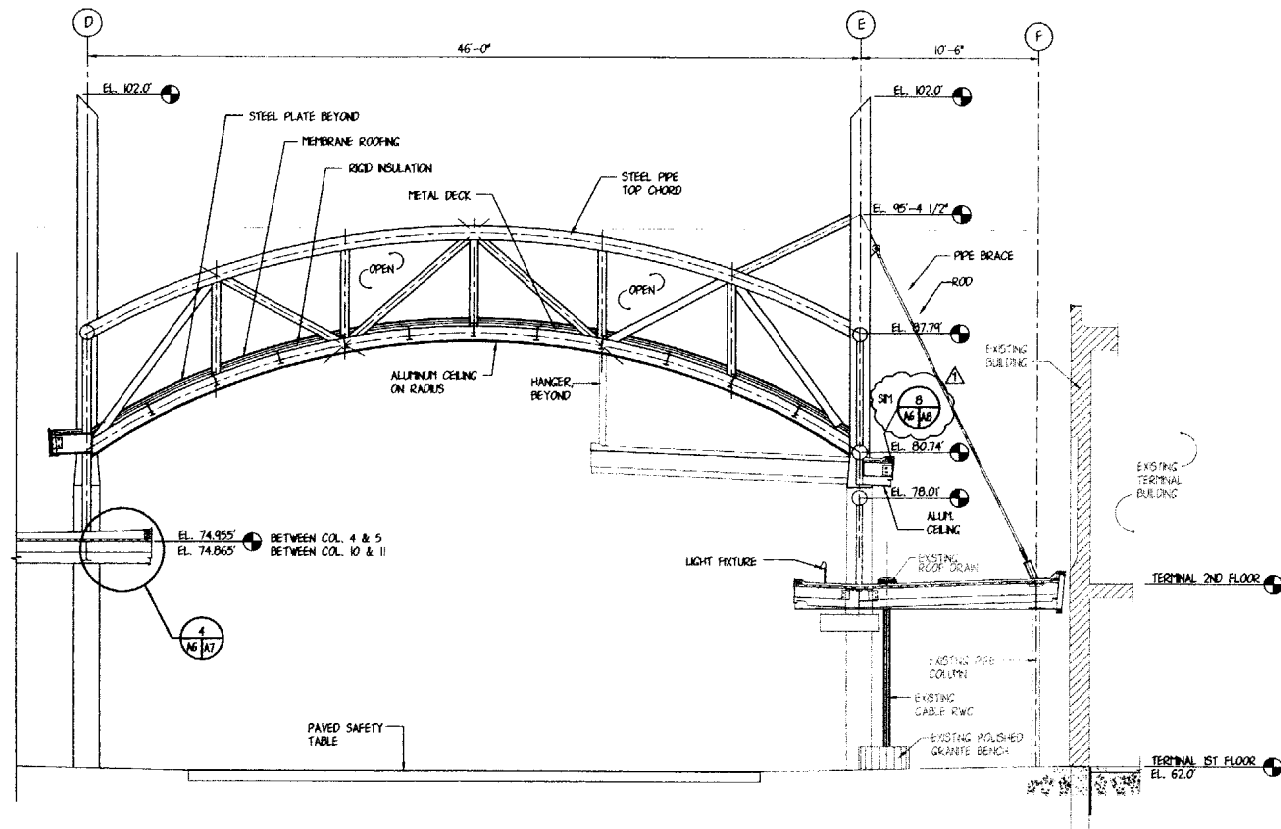




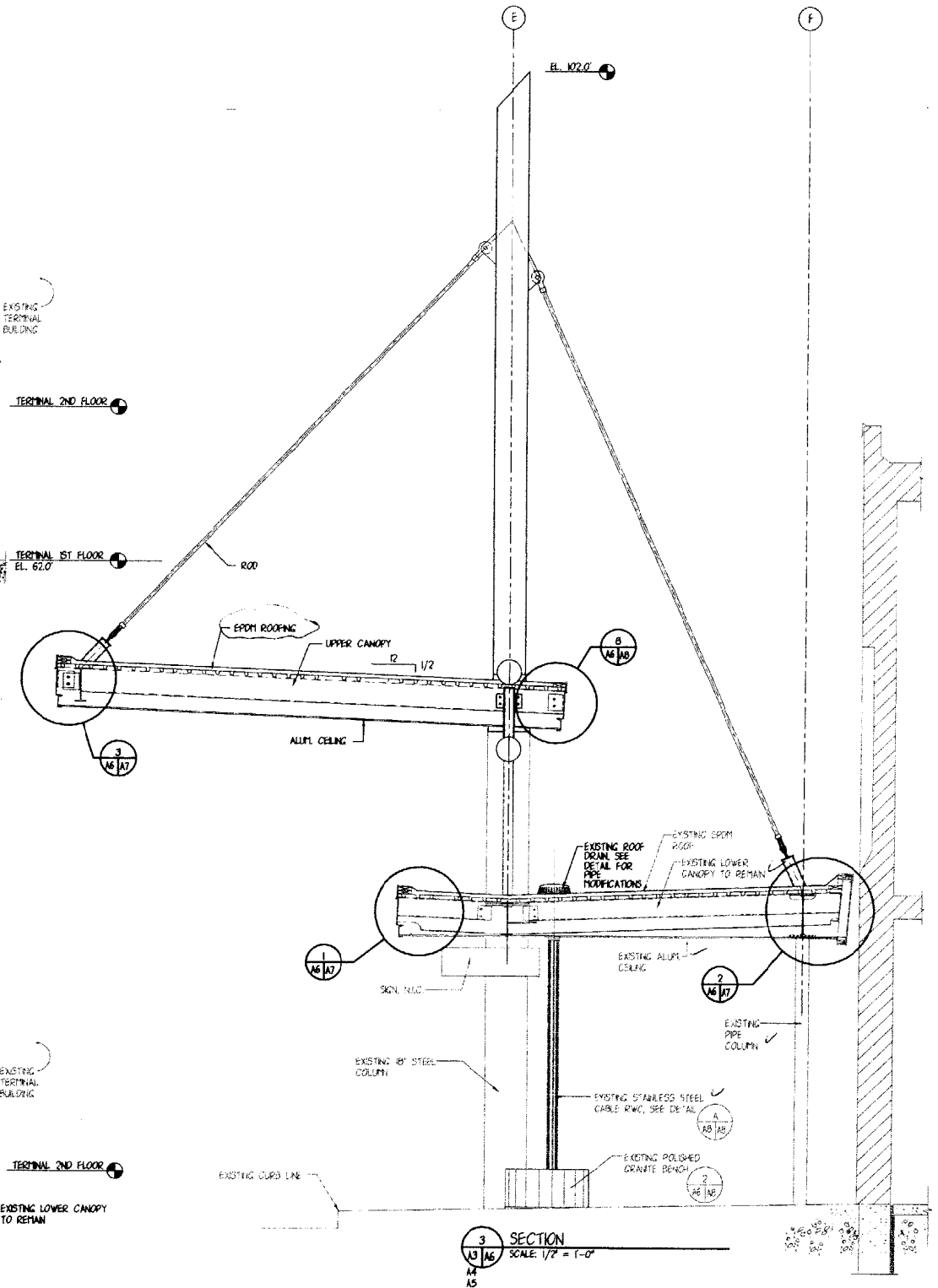
11/10/2001 10:07:26AM JLN 148 44 12 11 10 11 2000

PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE		CITY OF PORTLAND PORTLAND, MAINE	
NORTH ELEVATION		PROJECT NO. 707.05.31	
SCALE: 1/8" = 1'-0"		DATE: AUGUST 16, 2000	
DESIGNED BY: J. HENNESSEY		DRAWN BY: J. RODGERS	
CHECKED BY:		SHEET OF 9 31	
OEST Associates, Inc. 343 Gorman Road, South Portland, ME 04106		DRAWING NO. <b>A-5</b> CAD NO. 7070545	

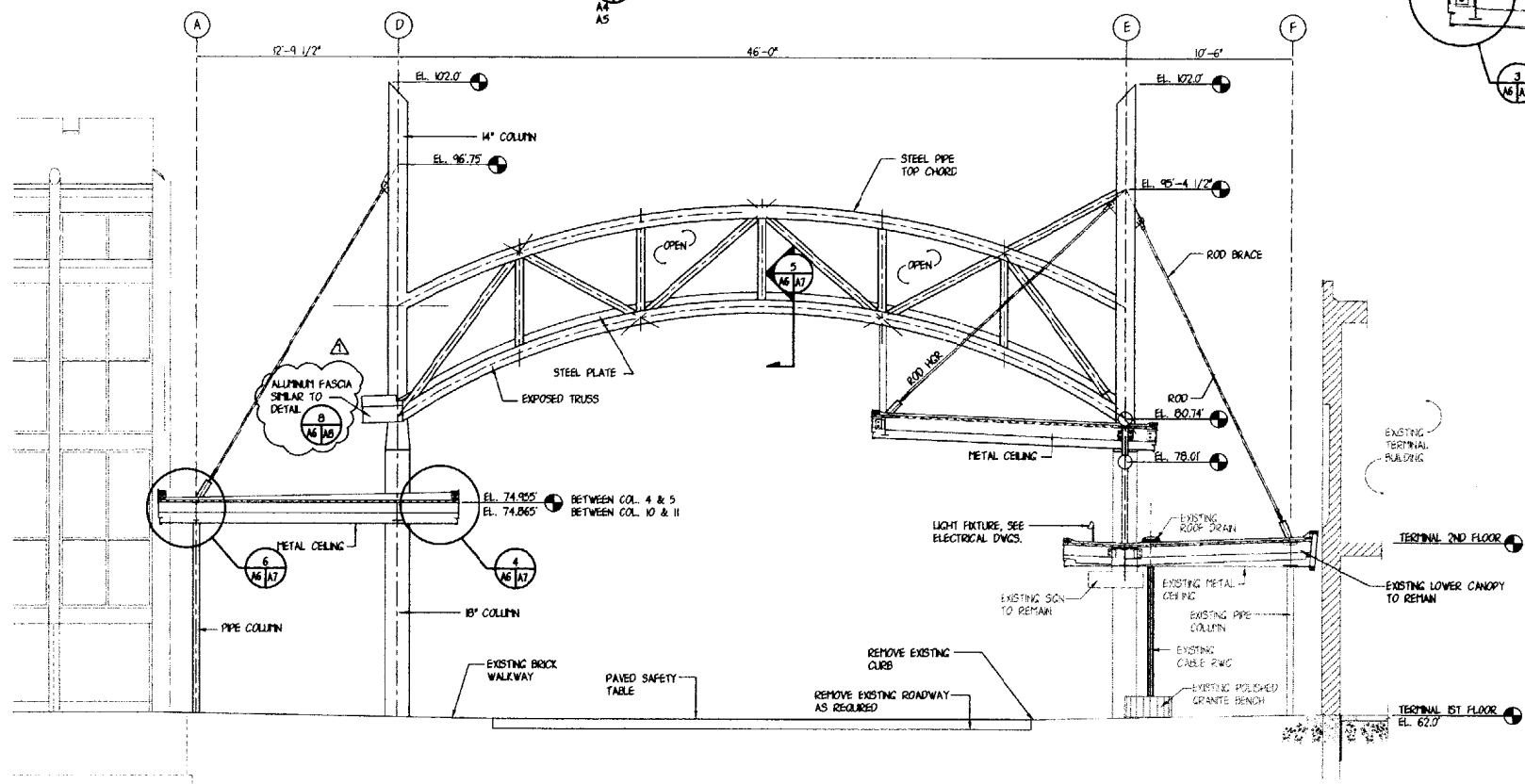




SECTION 2  
SCALE: 1/4" = 1'-0"



SECTION 3  
SCALE: 1/2" = 1'-0"

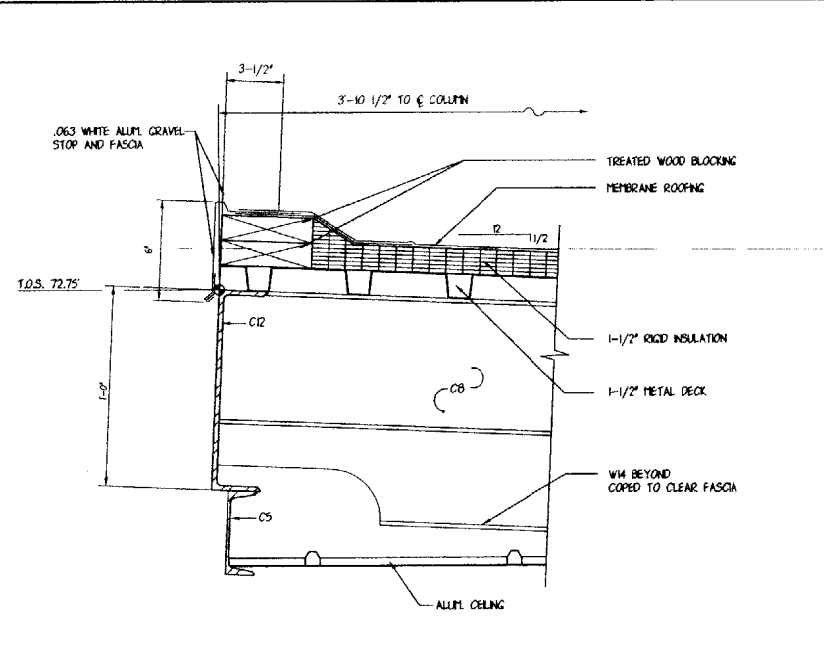


SECTION 1  
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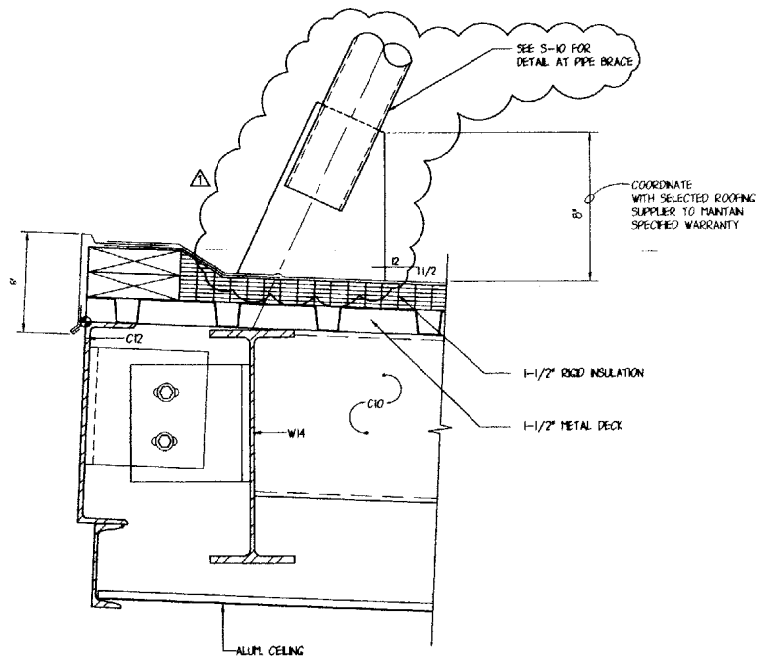
PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
SECTIONS			
1	REVISION 1 (GENERAL NOTE REVISIONS)	J.L.R. J.H.S.	8.8.00
0	ISSUED FOR BID	J.L.R. J.H.S.	7.24.00
REV.	DESCRIPTION	DR. BY	CHK. BY
SCALE: AS NOTED DATE: AUGUST 16, 2000 DES. BY: J. HENNESSEY DWN. BY: J. RODGERS CHK. BY:			
PROJECT NO. 707.05.03		DRAWING NO. A-6	
SHEET 10		OF 31	
OEST Associates, Inc. 343 Gotham Road, South Portland, ME 04106 engineers architects interior designers construction managers			

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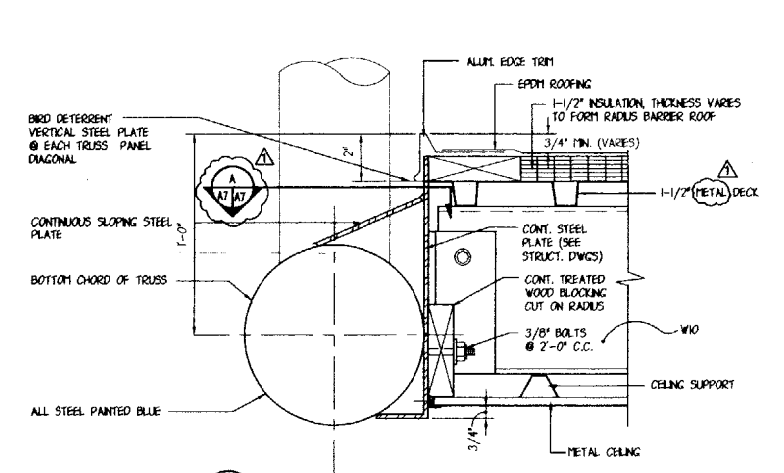




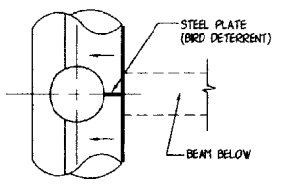
1 EDGE DETAIL OF LOWER CANOPY  
SCALE: 3" = 1'-0"



3 EDGE DETAIL OF UPPER CANOPY  
SCALE: 3" = 1'-0"

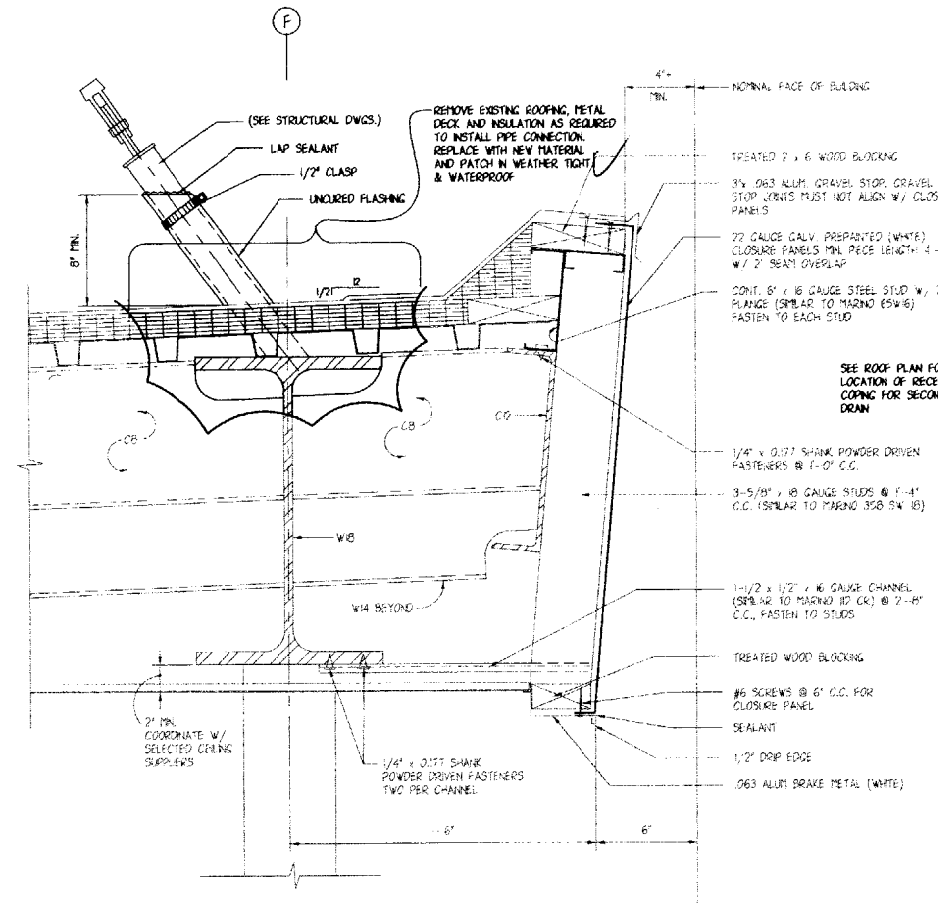


5 DETAIL  
SCALE: 3" = 1'-0"

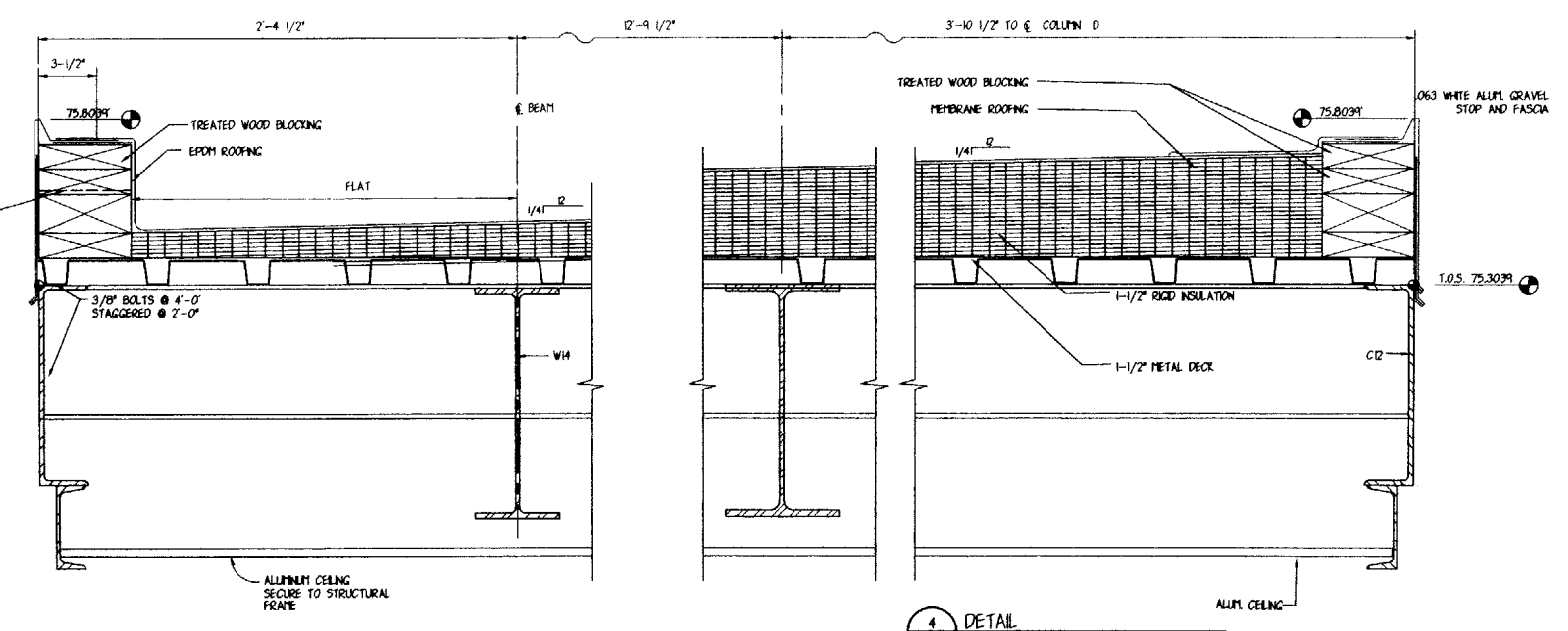


A DETAIL  
SCALE: 1-1/2" = 1'-0"

NOTE:  
PAINT ALL NEW & EXISTING  
EXPOSED STRUCTURAL STEEL



2 DETAIL @ LOWER CANOPY AT EXISTING WALL  
SCALE: 3" = 1'-0"



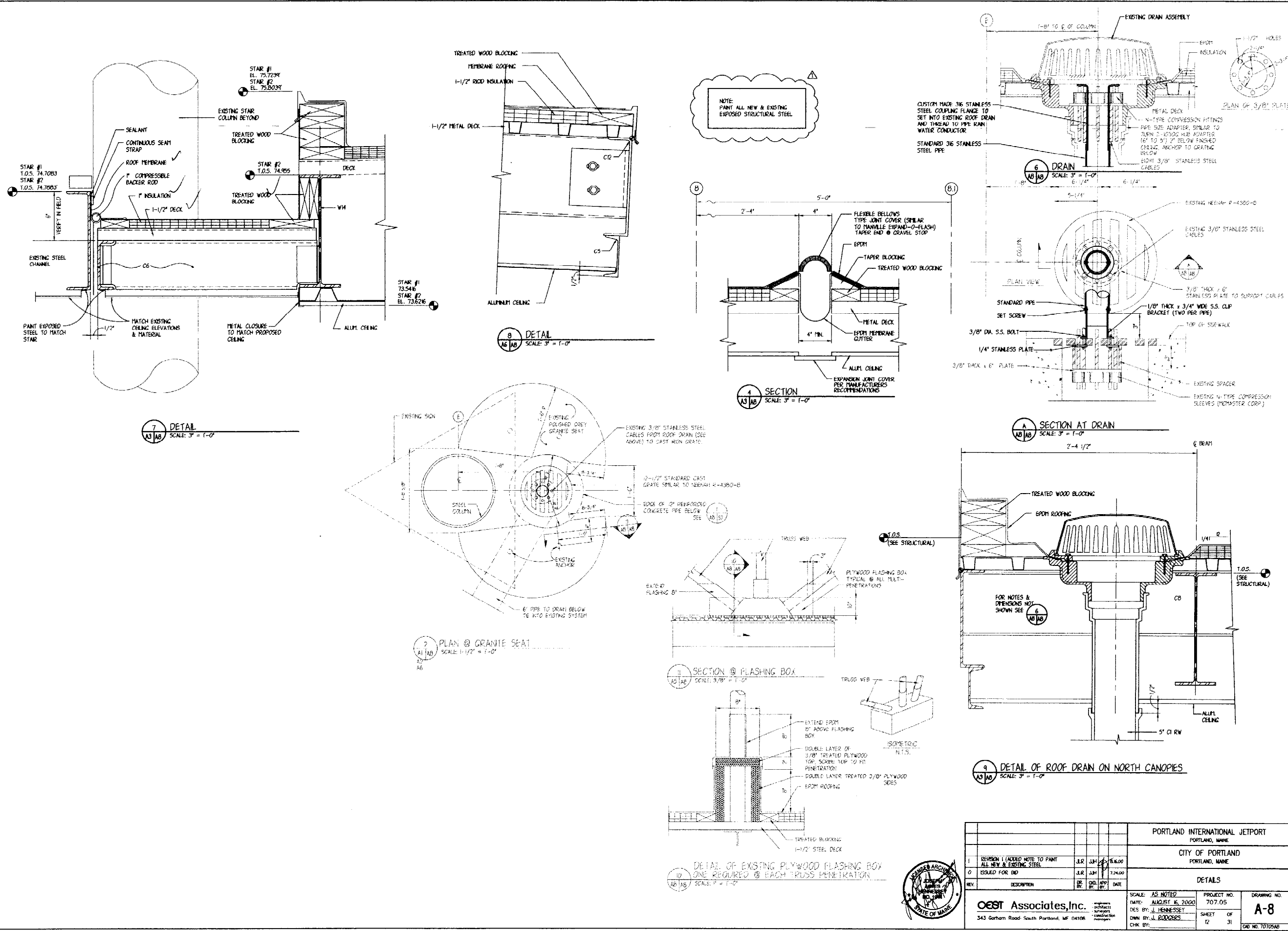
6 DETAIL  
SCALE: 3" = 1'-0"

4 DETAIL  
SCALE: 3" = 1'-0"

15 SEP 2000 10:41 AM  
 15 SEP 2000 10:41 AM



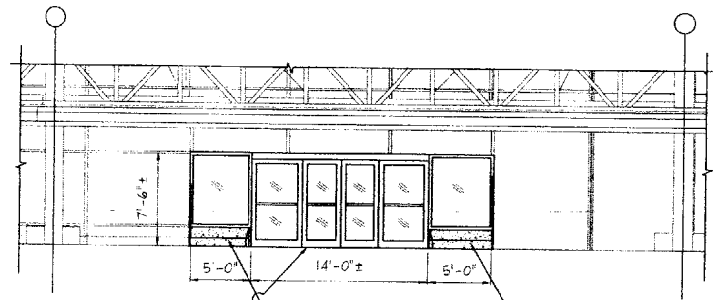
PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE		PROJECT NO. 707.05	
CITY OF PORTLAND PORTLAND, MAINE		DRAWING NO. A-7	
DETAILS			
REV.	DESCRIPTION	DATE	BY
1	REVISION 1 (GENERAL NOTE REVISIONS)	08.00	JLR/JH
0	ISSUED FOR BID	08.00	JLR/JH
SCALE: AS NOTED DATE: AUGUST 16, 2000 DES. BY: AL HENNESSEY DIM. BY: J.L. RODGERS CHK. BY:			
<b>OEST Associates, Inc.</b> <small>engineers architects surveyors construction managers</small> 343 Gorham Road, South Portland, ME 04106		SHEET OF 11 31 CAD NO. 70705A7	



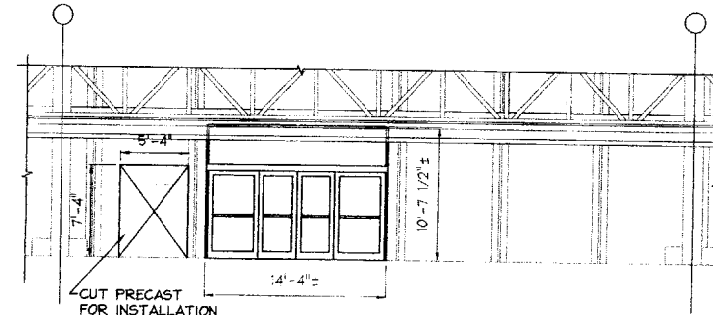
**NOTE:**  
PAINT ALL NEW & EXISTING  
EXPOSED STRUCTURAL STEEL

PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
DETAILS			
SCALE: AS NOTED	PROJECT NO. 707.05	DRAWING NO. <b>A-8</b>	
DATE: AUGUST 16, 2000	DRAWN BY: J. HENNESSEY	SHEET OF 12 31	CD# NO. 7070508
OEST Associates, Inc. 543 Gotham Road, South Portland, ME 04106 <small>engineers architects surveyors civil/mechanical managers</small>			

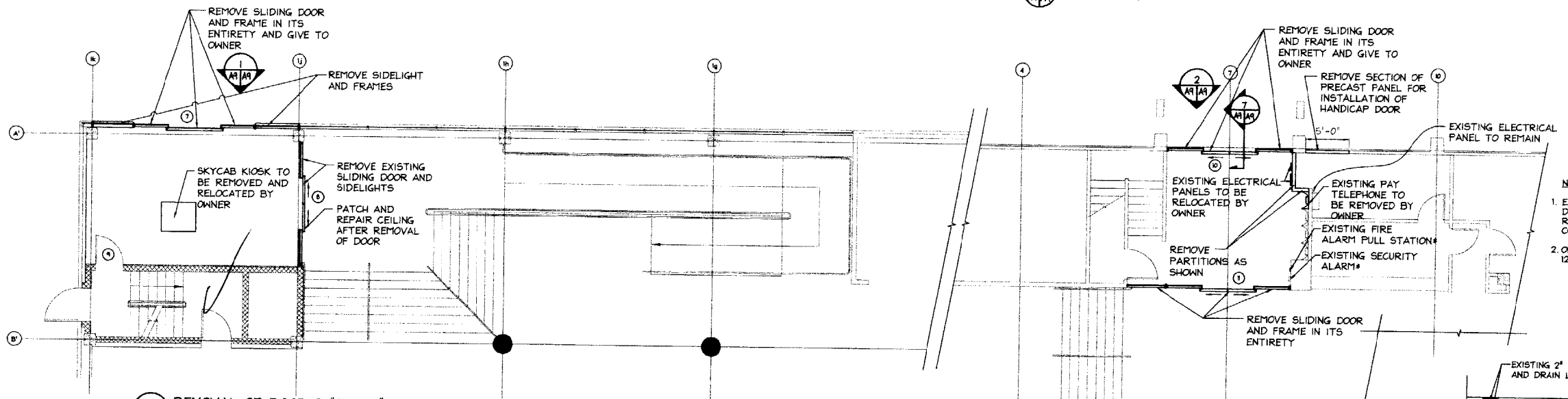
10/20/00 11:00 AM 10/20/00 11:00 AM 10/20/00 11:00 AM



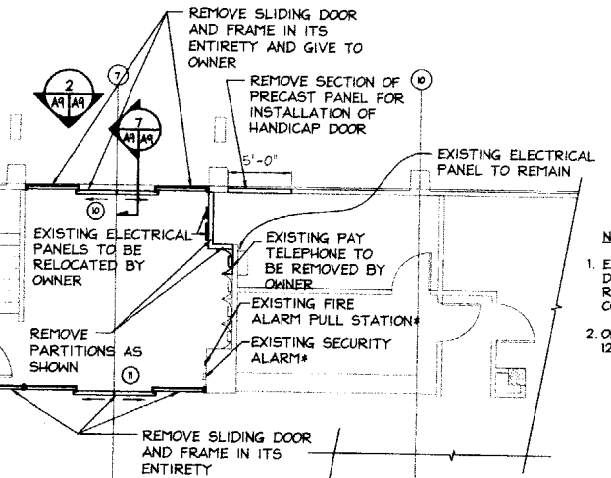
REMOVE SLIDING DOOR AND FRAME IN ITS ENTIRETY AND GIVE TO OWNER  
 REMOVE PRECAST CONCRETE BELOW SIDELIGHT  
**1 EXISTING DOOR @ "DELTA" ENTRANCE REMOVAL - ELEVATION**  
 SCALE: 3/16" = 1'-0"



CUT PRECAST FOR INSTALLATION OF DOOR  
**2 EXISTING DOOR @ "CONTINENTAL" ENTRANCE REMOVAL - ELEVATION**  
 SCALE: 3/16" = 1'-0"

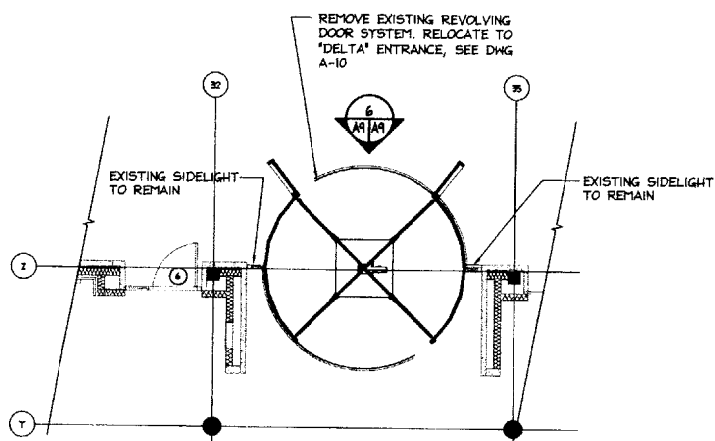


REMOVE SLIDING DOOR AND FRAME IN ITS ENTIRETY AND GIVE TO OWNER  
 REMOVE SIDELIGHT AND FRAMES  
 REMOVE EXISTING SLIDING DOOR AND SIDELIGHTS  
 PATCH AND REPAIR CEILING AFTER REMOVAL OF DOOR  
 SKY CAB KIOSK TO BE REMOVED AND RELOCATED BY OWNER  
**3 REMOVAL OF DOOR @ "DELTA" - PLAN**  
 SCALE: 3/16" = 1'-0"

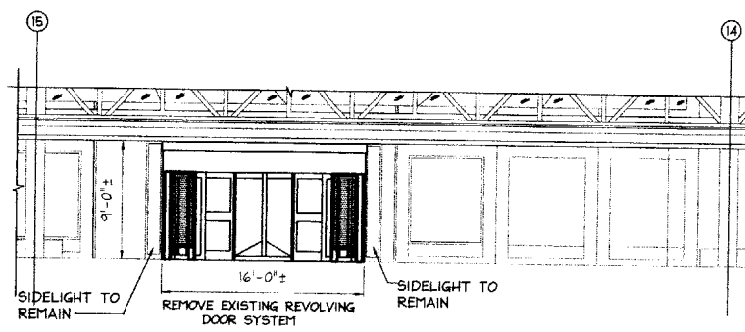


REMOVE SLIDING DOOR AND FRAME IN ITS ENTIRETY  
 REMOVE SECTION OF PRECAST PANEL FOR INSTALLATION OF HANDICAP DOOR  
 EXISTING ELECTRICAL PANEL TO REMAIN  
 EXISTING ELECTRICAL PANELS TO BE RELOCATED BY OWNER  
 REMOVE PARTITIONS AS SHOWN  
 EXISTING PAY TELEPHONE TO BE REMOVED BY OWNER  
 EXISTING FIRE ALARM FULL STATION\*  
 EXISTING SECURITY ALARM\*  
**4 REMOVAL OF DOOR @ "CONTINENTAL" ENTRANCE - PLAN**  
 SCALE: 3/16" = 1'-0"

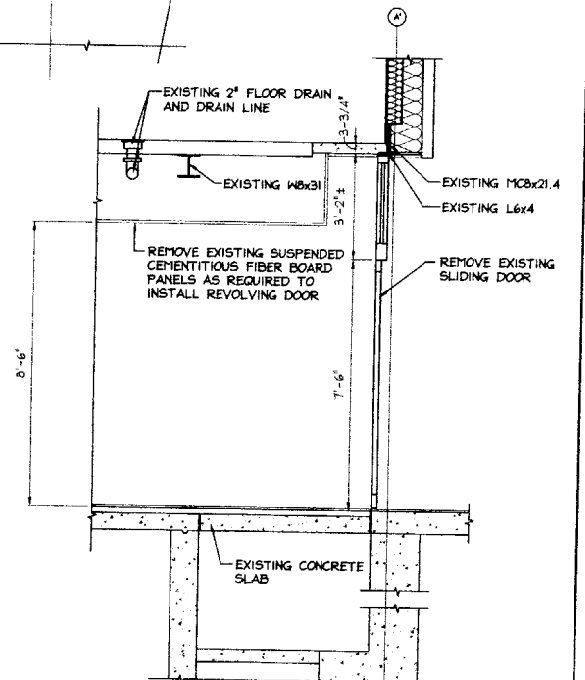
NOTES:  
 1. EXISTING CEILING LIGHT FIXTURES, FIRE DETECTOR AND MISC. ELECTRICAL TO BE RELOCATED BY OWNER AT DELTA AND CONTINENTAL ENTRANCES.  
 2. OWNER WILL SUPPLY AND INSTALL NECESSARY 120V POWER CIRCUITS TO DOOR ASSEMBLIES.



REMOVE EXISTING REVOLVING DOOR SYSTEM. RELOCATE TO "DELTA" ENTRANCE, SEE DWG A-10  
 EXISTING SIDELIGHT TO REMAIN  
 EXISTING SIDELIGHT TO REMAIN  
**5 REMOVAL OF REVOLVING DOOR @ "BAGGAGE CLAIM" - PLAN**  
 SCALE: 3/16" = 1'-0"



SIDELIGHT TO REMAIN  
 REMOVE EXISTING REVOLVING DOOR SYSTEM  
 SIDELIGHT TO REMAIN  
**6 REVOLVING DOOR @ BAGGAGE CLAIM - ELEVATION**  
 SCALE: 3/16" = 1'-0"

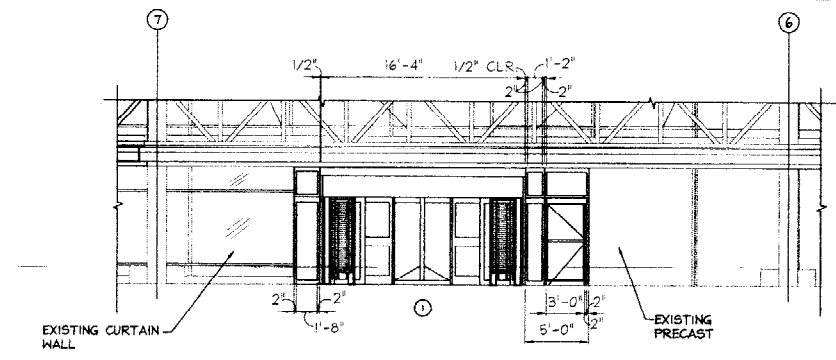


EXISTING 2" FLOOR DRAIN AND DRAIN LINE  
 EXISTING MCBx21.4  
 EXISTING L6x4  
 REMOVE EXISTING SUSPENDED CEMENTITIOUS FIBER BOARD PANELS AS REQUIRED TO INSTALL REVOLVING DOOR  
 REMOVE EXISTING SLIDING DOOR  
 EXISTING CONCRETE SLAB  
**7 SECTION**  
 SCALE: 1/2" = 1'-0"

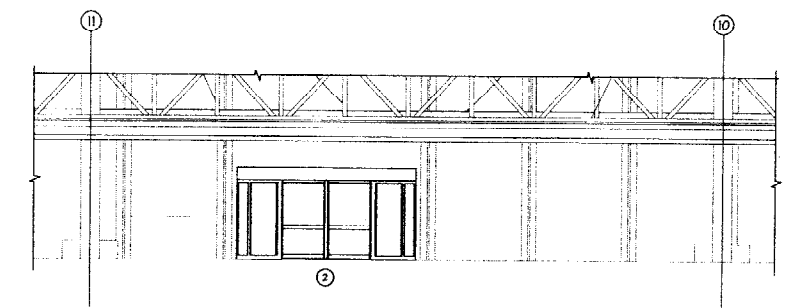


PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE		CITY OF PORTLAND PORTLAND, MAINE	
REVISIONS		PROJECT NO. 707.05.31	
1	REVISION 1	JLR/JLR	8.16.00
0	ISSUED FOR BID	JLR/JLR	7.24.00
REV.	DESCRIPTION	DR. BY	CHK. BY
<b>OEST Associates, Inc.</b> <small>engineers architects interior designers construction managers</small>		DATE: AUG 6, 2000	DRAWING NO. A-9
<small>345 Gorham Road South Portland, ME 04106</small>		DES. BY: J. HENNESSEY	SHEET OF 13
		DWN. BY: J. RODGERS	31
		CHK. BY:	CAD NO. 70705AR

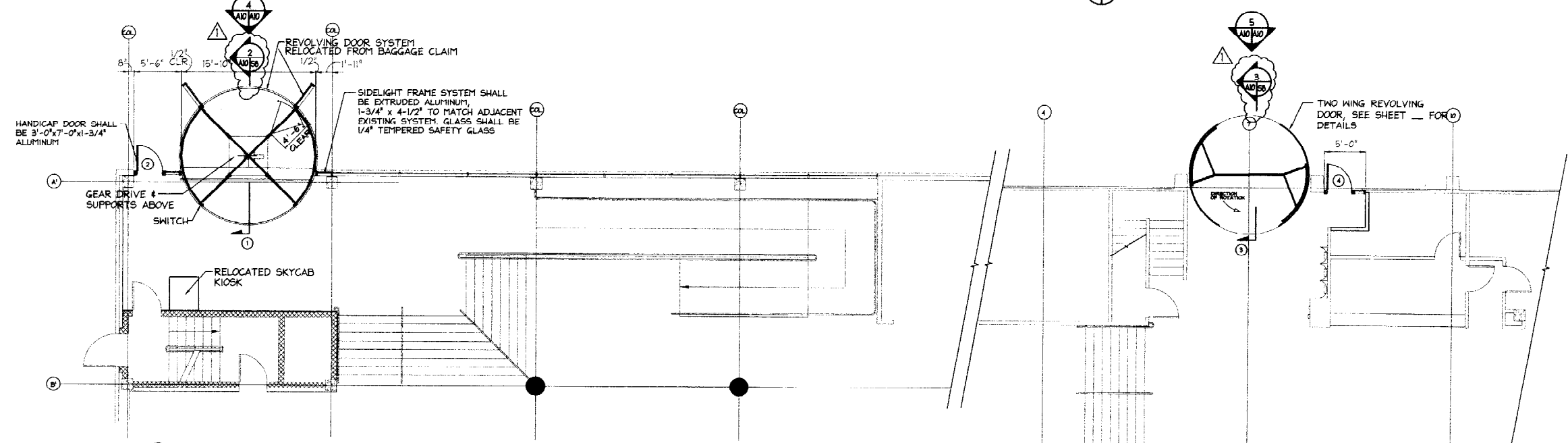
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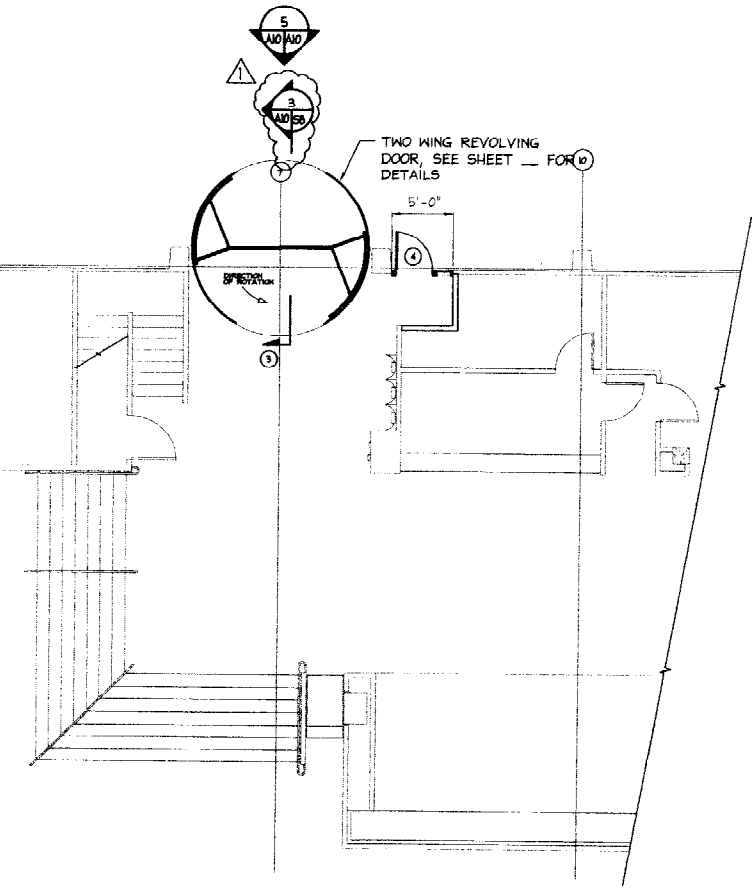
4 RELOCATED REVOLVING DOOR @ DELTA  
SCALE: 3/16" = 1'-0"



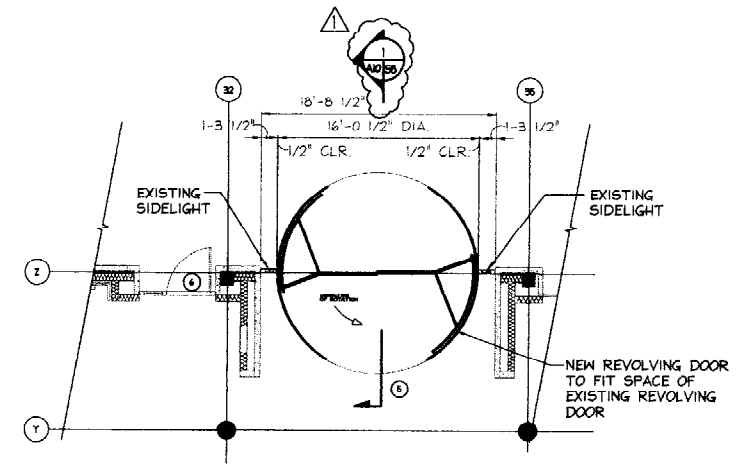
5 NEW REVOLVING DOOR @ CONTINENTAL  
SCALE: 3/16" = 1'-0"



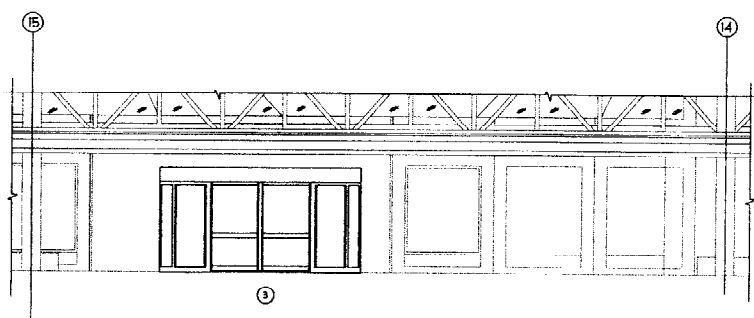
1 DOOR RELOCATION @ DELTA  
SCALE: 3/16" = 1'-0"



2 NEW REVOLVING DOOR @ CONTINENTAL  
SCALE: 3/16" = 1'-0"



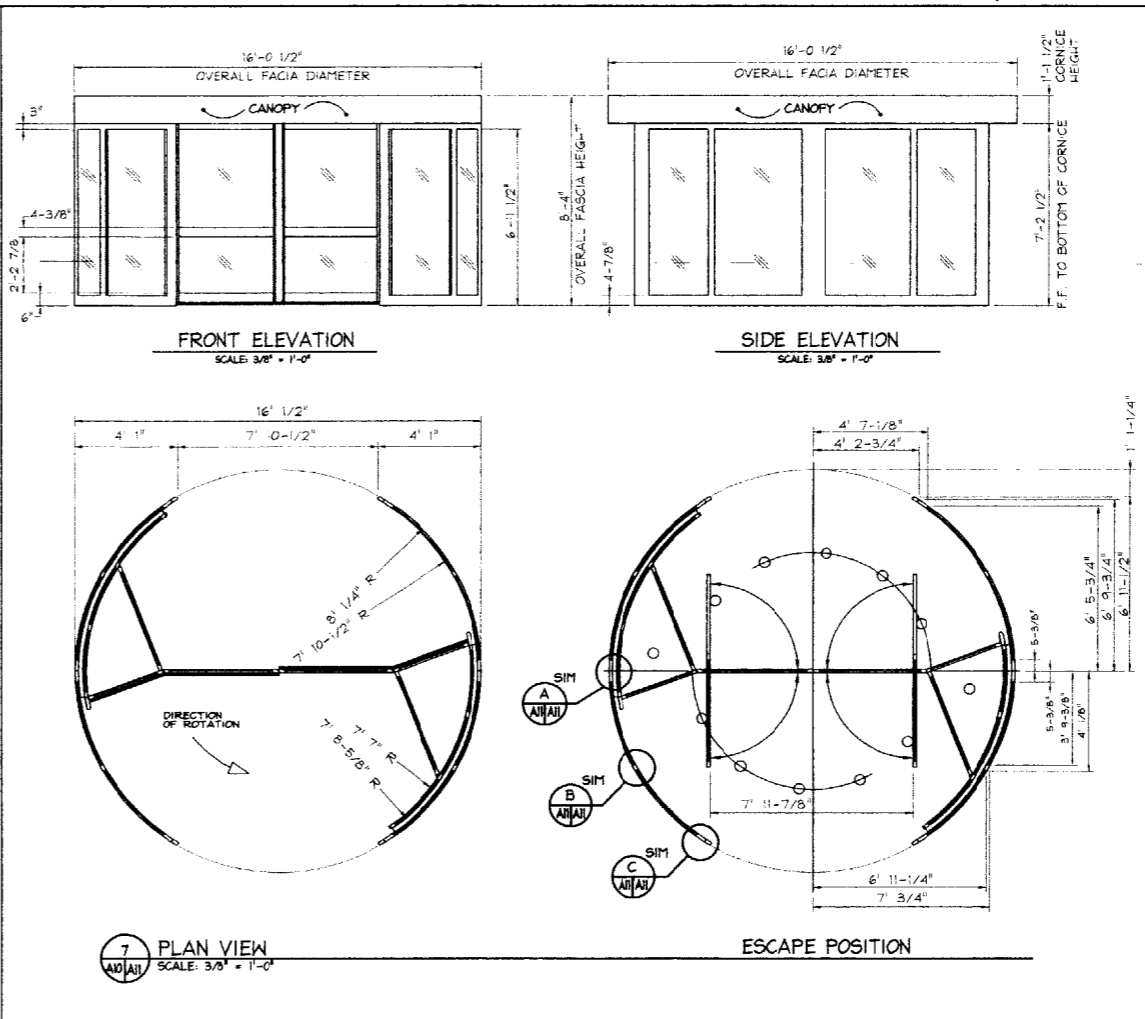
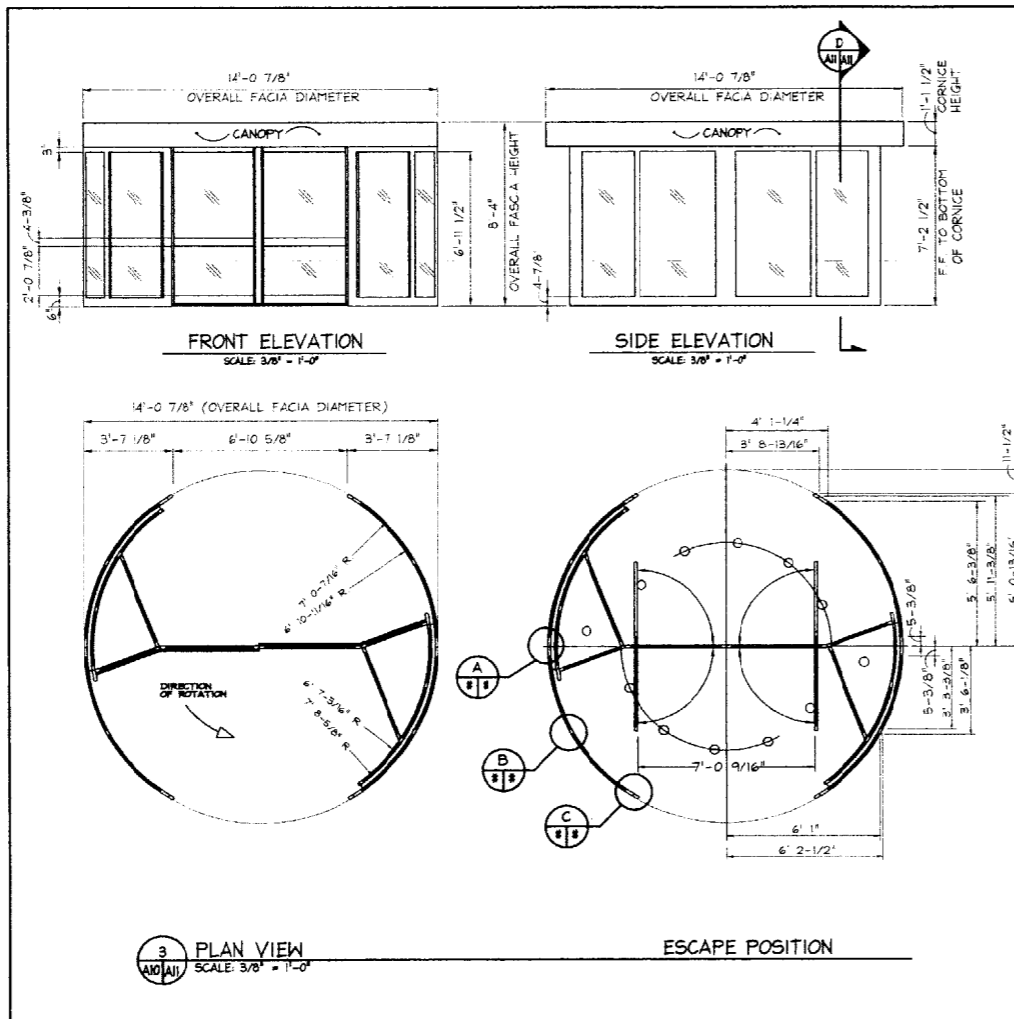
6 NEW REVOLVING DOOR @ BAGGAGE CLAIM  
SCALE: 3/16" = 1'-0"



6 REVOLVING DOOR @ BAGGAGE CLAIM  
SCALE: 3/16" = 1'-0"

PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
REVOLVING DOOR PLANS AND ELEVATIONS			
REV.	DESCRIPTION	BY	DATE
1	REVISION 1	JLR	8.16.00
0	ISSUED FOR BID	JLR	7.24.00
SCALE: 1/8" = 1'-0" DATE: AUG 16, 2000 DES BY: J. HENNESSEY DWN BY: J. RODGERS CHK BY:			
PROJECT NO. 707.05.31		DRAWING NO. A-10	
SHEET OF 14 31		CIVIL NO. 70705A10	





**GENERAL NOTES:**

1. GENERAL CONTRACTOR IS TO ENSURE THAT THE FLOOR IS CONSTRUCTED LEVEL AND FLAT TO WITHIN 1/4" THROUGHOUT THE REVOLVING DOOR FLOOR AREA.
2. THE WALL PANELS ARE FIXED DIRECTLY TO THE FINISHED FLOOR. NO FLOOR FRAME OR RECESSES ARE REQUIRED FOR ENTRE-MATIC EQUIPMENT. THE FLOOR CONSTRUCTION IS TO WITHSTAND THE FOLLOWING LOADS THROUGH THE OUTER WALL PANELS, 3750 LBS. EVENLY DISTRIBUTED UNDER THE WALL PANELS.
3. EMERGENCY BREAKOUT SYSTEM: A PAIR OF NORMALLY CLOSED DRY CONTACT CIRCUITS ARE REQUIRED FROM THE FIRE ALARM CONTROL PANEL FOR CONNECTION DIRECT TO DOOR CONTROL PANEL.
4. STANDARD FEATURES:
  - \* (1) MICRO PROCESSOR CONTROL UNIT.
  - \* (2) PERIMETER DRIVE ASSEMBLIES.
  - \* 7/16" CLEAR BENT LAMINATED AND 1/4" CLEAR FLAT TEMPERED GLASS.
  - \* SAFETY DEVICES (VERTICAL)
    - (2) PDR SENSORS (NO TOUCH) AT THROAT OPENING.
    - (2) CFD SENSORS (NO TOUCH) ON OUTER EDGES OF ROTATING WINGS.
    - (2) COMPRESSIBLE SAFETY SWITCHES ON OUTER EDGES OF ROTATING WINGS.
  - \* SAFETY DEVICES (HORIZONTAL)
    - (2) CFD SENSORS (NO TOUCH) ON WING PANEL MID RAILS, DUAL FIELD DETECTION.
    - (4) COMPRESSIBLE SAFETY SWITCHES ON BOTTOM EDGES OF WING PANELS.
  - \* CONSTANT SELF MONITORING OF SAFETY SYSTEM, BY MICRO PROCESSOR CONTROL (MCU).
  - \* DIAGNOSTIC NUMERICAL DISPLAY.
  - \* (2) HANDICAPPED "SLOW DOWN" SWITCHES.
  - \* (1) EMERGENCY STOP BUTTON.
  - \* (4) MOTION SENSORS.
  - \* WHITE LAMINATED CEILING.
  - \* (12) QUARTZ HALOGEN FLUSH MOUNTED LOW VOLTAGE LIGHTS.
  - \* (2) ROTATING DISPLAY CASES.
  - \* (1) SIX POSITION PROGRAM SELECTOR SWITCH.
  - \* LOCKING BY MAGNETIC BRAKES.

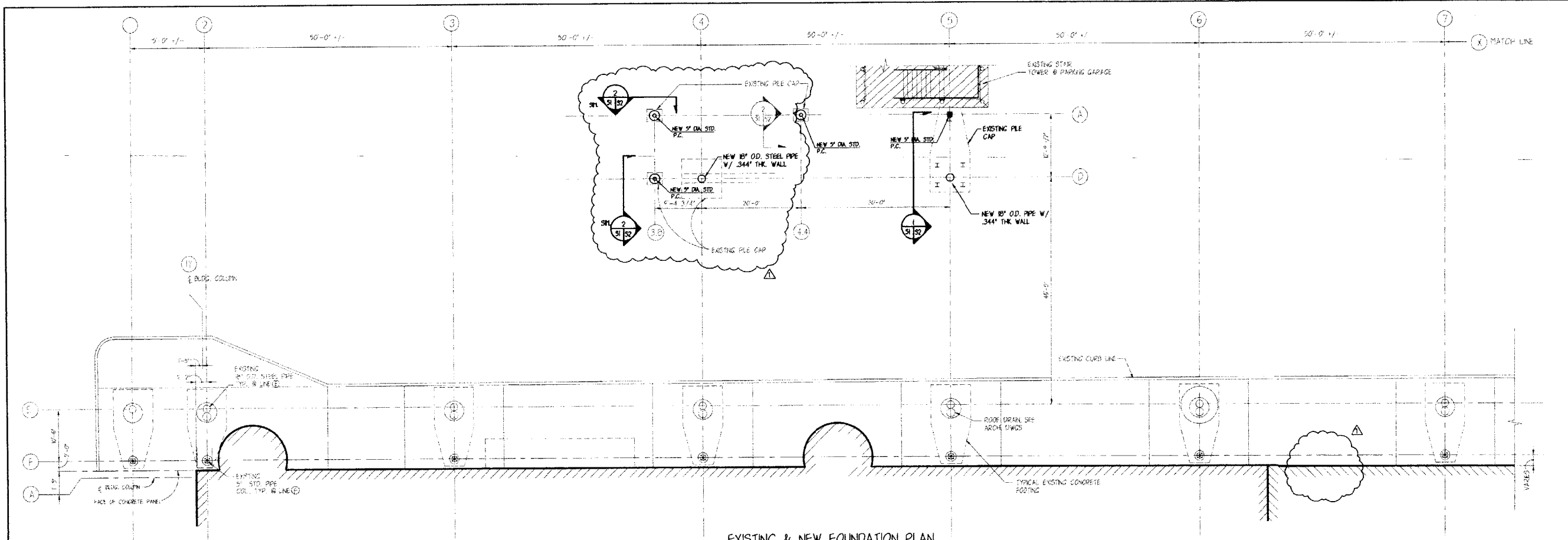
**POWER REQUIREMENTS:**  
 \* (2) 120VOLT 20AMP 60HZ DEDICATED CIRCUITS.

**ALUMINUM;**  
 - MINIMUM EXTRUSION THICKNESS .125  
 - BENT AND FLAT EXTRUSIONS.  
 - FINISH (AS SPECIFIED)

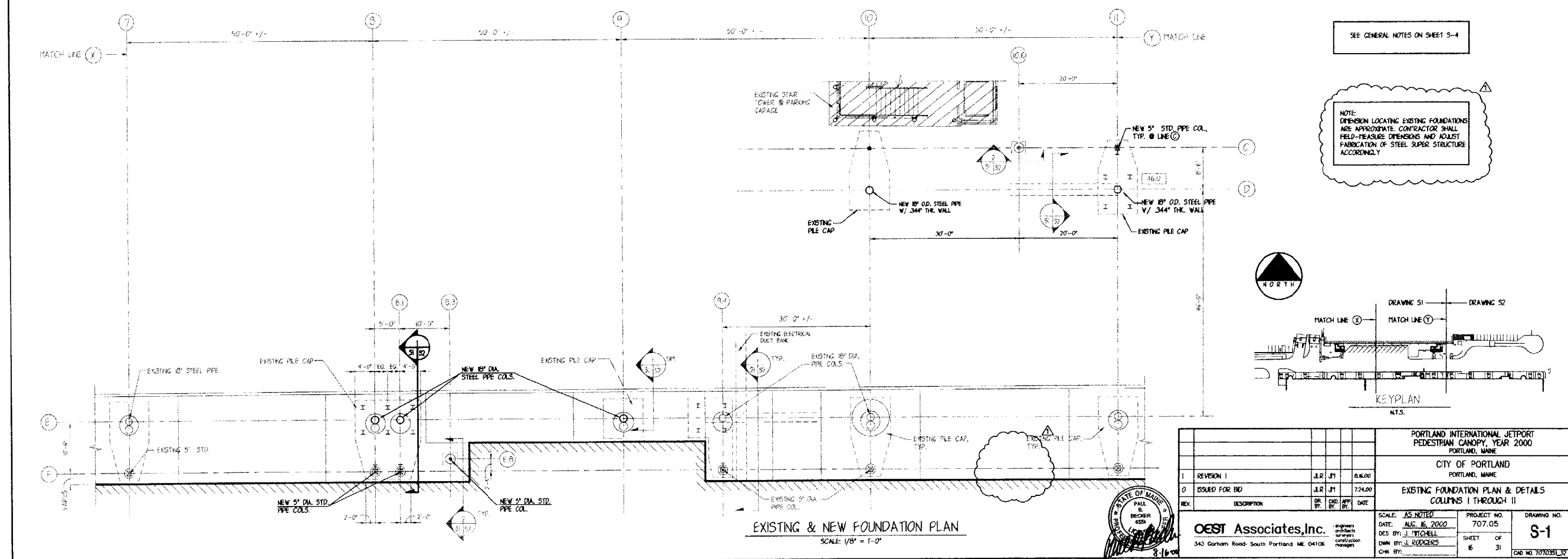
DOOR KEY	
NO	
A	EXISTING REVOLVING DOOR TO REMAIN (16'-0" DIA.)
B	EXISTING REVOLVING DOOR TO REMAIN (14'-0" DIA.)
1	RELOCATED REVOLVING DOOR TO DELTA ENTRANCE (16'-0" DIA.)
2	NEW 3'-0" x 7'-0" HANDICAP DOOR, FRAME AND HARDWARE
3	NEW REVOLVING DOOR @ CONTINENTAL ENTRANCE (14'-0" DIA.)
4	NEW 3'-0" x 7'-0" HANDICAP DOOR W/ SIDELIGHT, FRAME AND HARDWARE
5	NEW REVOLVING DOOR AT BAGGAGE CLAIM (16'-0" DIA.)
6	EXISTING HANDICAP DOOR TO REMAIN
7	EXISTING SLIDING DOOR TO BE REMOVED
8	EXISTING SLIDING DOOR TO BE REMOVED
9	REMOVE EXISTING DOOR. INSTALL 3'-0" x 7'-0" DOOR W/ VISION PANEL, FRAME TO REMAIN
10	EXISTING SLIDING DOOR TO BE REMOVED
11	EXISTING SLIDING DOOR TO BE REMOVED

PORTLAND INTERNATIONAL AIRPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
REVOLVING DOOR PLANS AND DETAILS			
1	REVISION 1	JLR/JUN/15	6.16.00
0	ISSUED FOR BID	JLR/JUN/11	7.21.00
REV	DESCRIPTION	BY	DATE
SCALE: 1/8" = 1'-0" DATE: AUG. 16, 2000 DES BY: J. HENNESSEY DWN BY: J. RODGERS CHK BY:			
PROJECT NO. 707.05.31		DRAWING NO. A-11	
SHEET OF 15		SHEET OF 31	
CAD NO. 70705A11			

\* NOT FOR CONSTRUCTION \* 2000 3/11 11:41 AM '00 15.00 2000



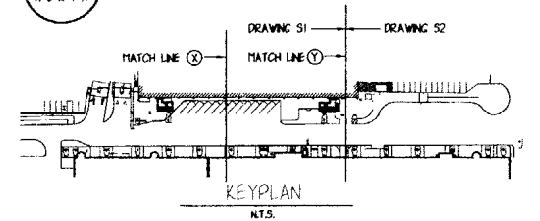
EXISTING & NEW FOUNDATION PLAN  
SCALE 1/8" = 1'-0"



EXISTING & NEW FOUNDATION PLAN  
SCALE 1/8" = 1'-0"

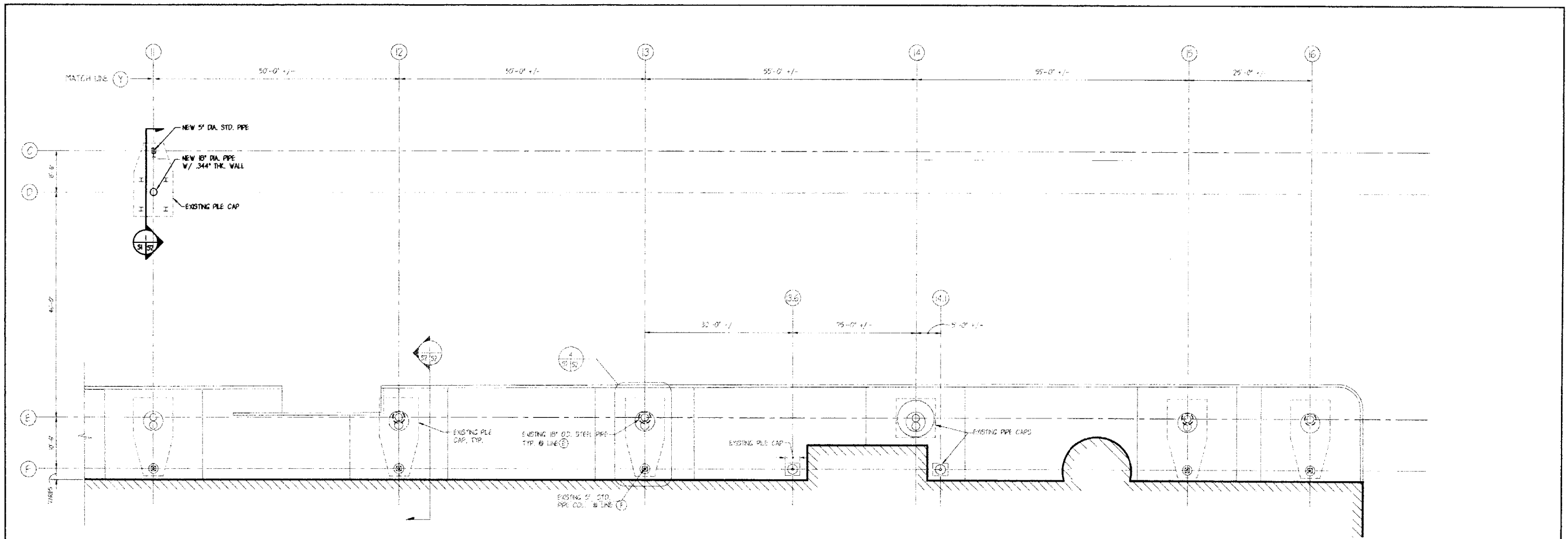
SEE GENERAL NOTES ON SHEET S-4

NOTE:  
DIMENSION LOCATING EXISTING FOUNDATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD-MEASURE DIMENSIONS AND ADJUST FABRICATION OF STEEL SUPER STRUCTURE ACCORDINGLY.

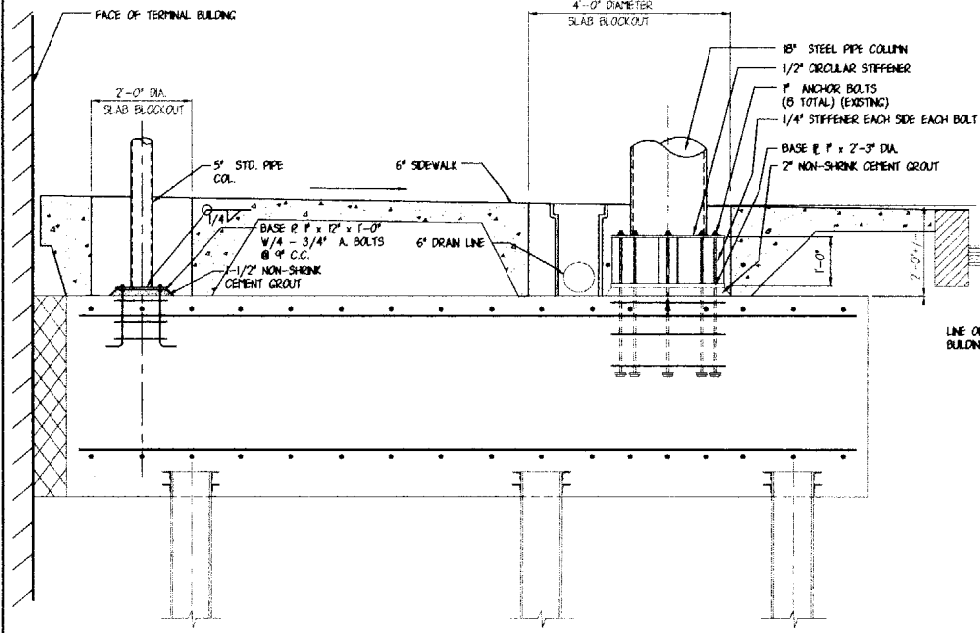
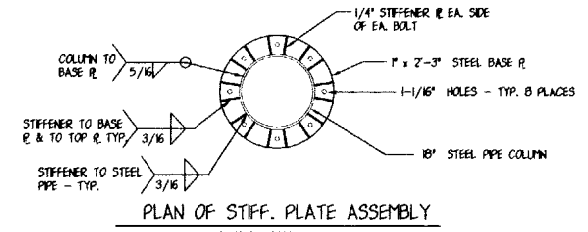


PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
EXISTING FOUNDATION PLAN & DETAILS COLUMNS 1 THROUGH 11			
1	REVISION 1	J.R. JY	8.16.00
0	ISSUED FOR BID	J.R. JY	7.24.00
REV.	DESCRIPTION	DR. BY	CHK. BY
SCALE: AS NOTED		DATE: AUG. 16, 2000	PROJECT NO. 707.05
DESIGNER: J. MITCHELL		CHECKER: J. MITCHELL	DRAWING NO. S-1
OWNER: J. RODGERS		CONTRACT NO. 16	SHEET OF 31
CONTRACTOR: OEST Associates, Inc.		DATE: 8-16-00	CAD NO. 7070351_32

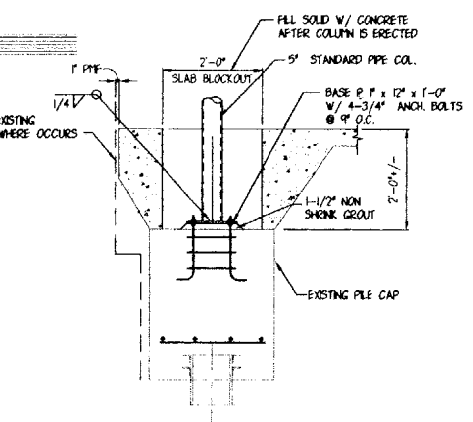
2500 (Scale 07/99) 7, 1, 1A3 No. 9-11-11 10-25-2000



EXISTING FOUNDATION PLAN  
SCALE: 1/8" = 1'-0"



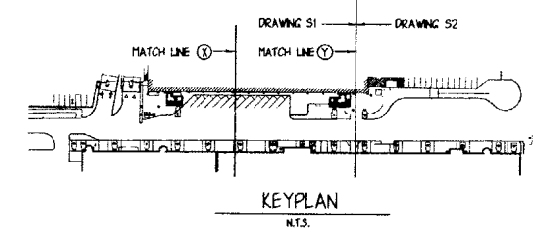
SECTION @ PILE CAP  
SCALE: 3/4" = 1'-0"



DETAIL  
SCALE: 3/4" = 1'-0"



SEE GENERAL NOTES ON SHEET S-1



PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
EXISTING FOUNDATION PLAN & DETAILS COLUMNS 11 THROUGH 16			
REVISION	DATE	BY	APP'D
1 REVISION 1	JLR J1	8.16.00	
0 ISSUED FOR BID	JLR J1	7.24.00	
DESCRIPTION	DATE	BY	APP'D

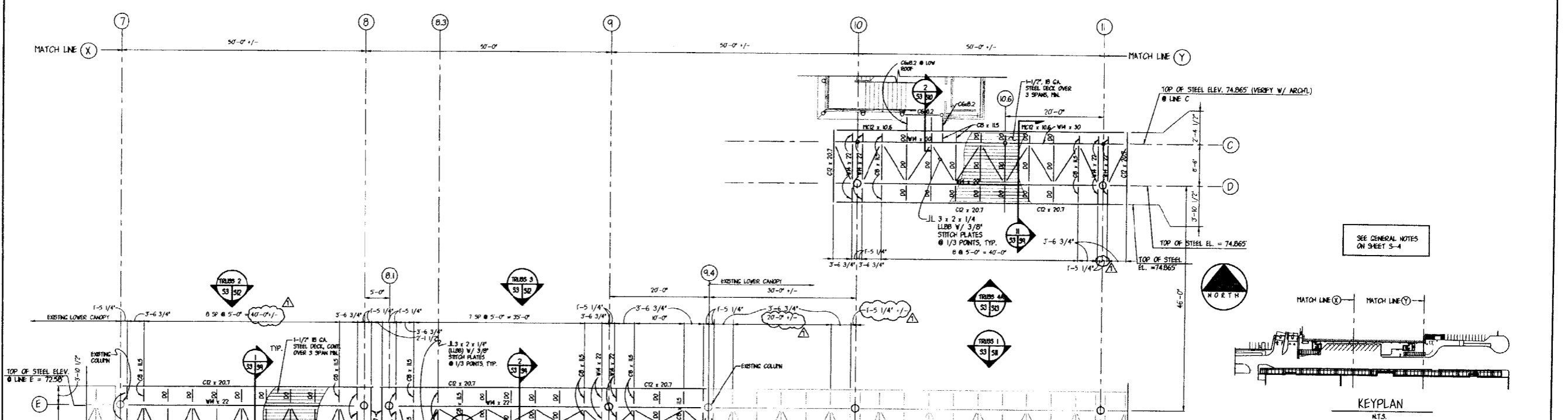
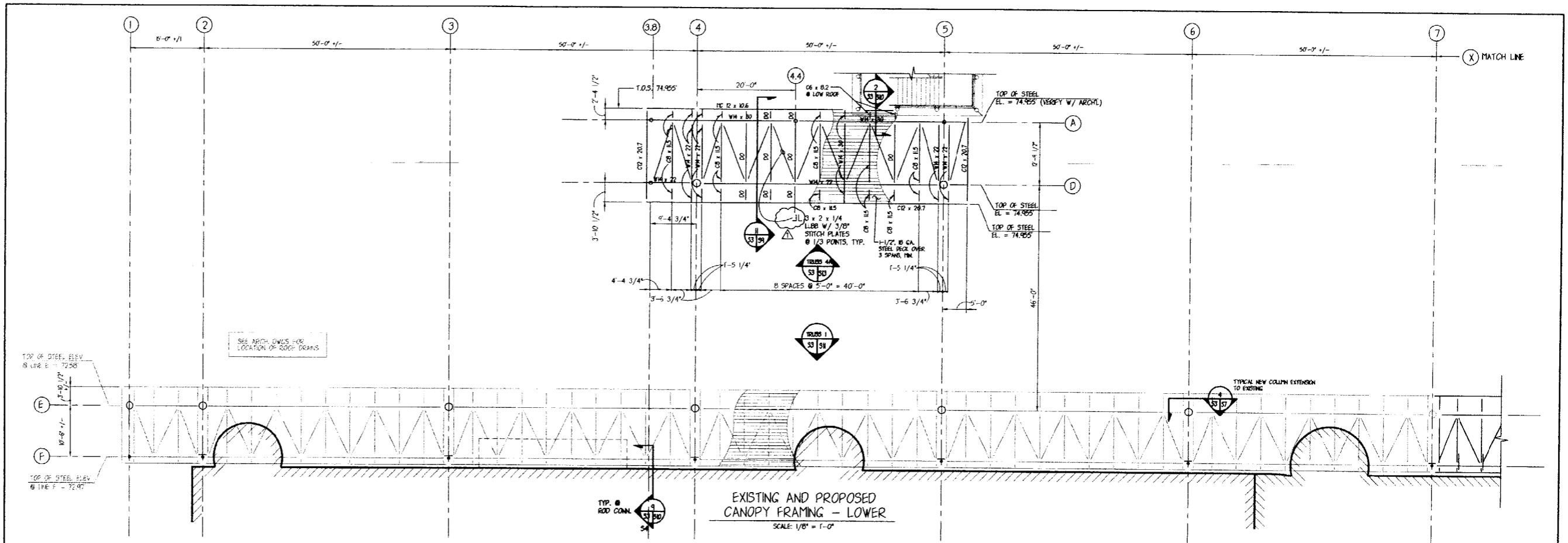


**OEST Associates, Inc.**  
342 Gotham Road, South Portland, ME 04106

SCALE: AS NOTED  
DATE: AUG. 16, 2000  
DES BY: J. MITCHELL  
OWN BY: J. RODGERS  
CHK BY:

PROJECT NO. 707.05  
SHEET 17 OF 31  
DRAWING NO. S-2  
GID NO. 70705B132

1/20/00 11:44 AM / 2000 11:44 AM / 11:44 AM / 11:44 AM / 11:44 AM



EXISTING AND PROPOSED CANOPY FRAMING - LOWER

SCALE: 1/8" = 1'-0"

REV.	DESCRIPTION	DR.	BY	CHK.	APP. DATE
1	REVISION 1	JLR	JY		8.8.00
0	ISSUED FOR BID	JLR	JY		7.24.00

**PORTLAND INTERNATIONAL JETPORT**  
PEDESTRIAN CANOPY, YEAR 2000  
PORTLAND, MAINE

**CITY OF PORTLAND**  
PORTLAND, MAINE

**CANOPY FRAMING PLAN - LOWER**  
COLUMNS 1 THROUGH 11

PROJECT NO. 707.05

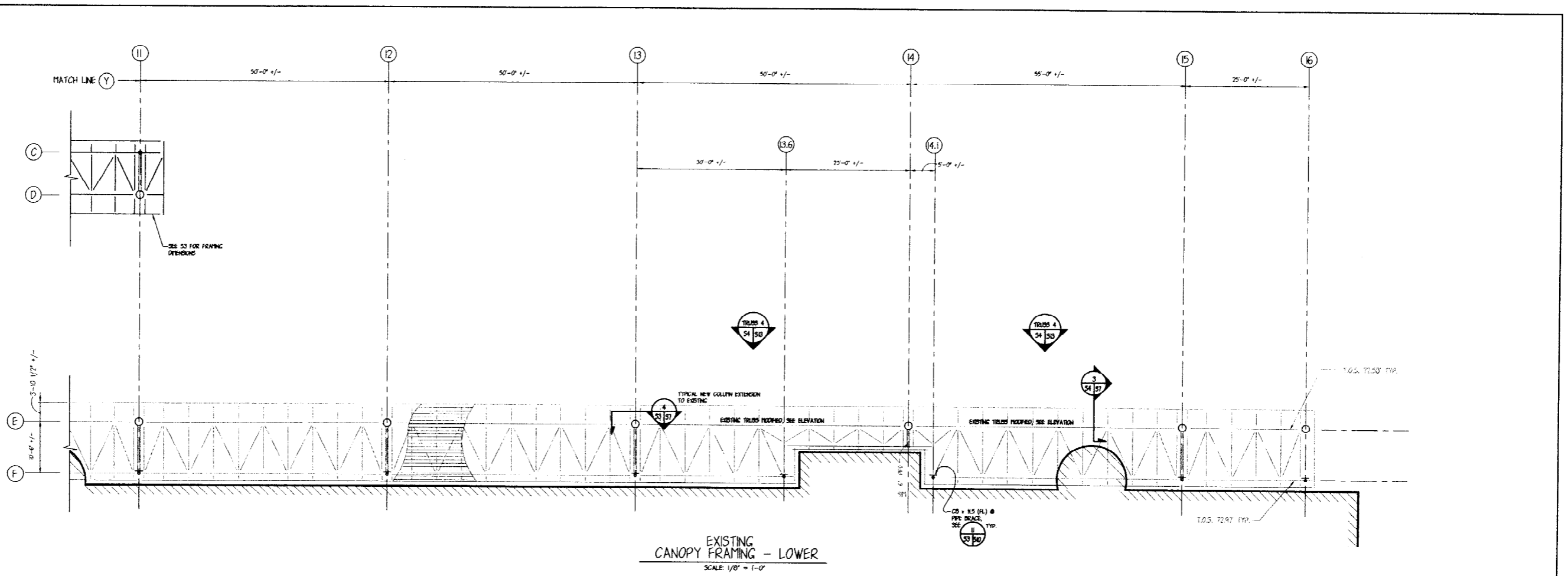
DRAWING NO. **S-3**

DATE: AS NOTED  
DATE: AUGUST 16, 2000  
DES. BY: J. MITCHELL  
OWN. BY: J. RODGERS  
CHK. BY:

**OEST Associates, Inc.**  
engineers, architects, surveyors, construction managers

343 Gorham Road, South Portland, ME 04106





EXISTING CANOPY FRAMING - LOWER  
SCALE: 1/8" = 1'-0"

GENERAL NOTES

CODES

- ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE BOCA NATIONAL BUILDING CODE.
- ADDITIONAL REFERENCED STANDARDS (THE LATEST EDITION):
  - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) "MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN".
  - AMERICAN CONCRETE INSTITUTE ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
  - AMERICAN IRON AND STEEL INSTITUTE (AISI) "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".

DESIGN LOADS

IN ADDITION TO STRUCTURE DEAD LOADS, THE FOLLOWING SHALL BE USED IN DESIGN:

- WIND FORCES:
  - BASIC WIND SPEED 85 MILES PER HOUR
  - IMPORTANCE FACTOR 1.23
  - EXPOSURE C
- SEISMIC FORCES:
  - SEISMIC PERFORMANCE CATEGORY C
  - SEISMIC HAZARD GROUP II
  - EFFECTIVE PEAK VELOCITY-RELATED ACCELERATION COEFFICIENT ( $A_v$ ) = 0.10
  - EFFECTIVE PEAK ACCELERATION COEFFICIENT ( $A_h$ ) = 0.10
  - SOIL PROFILE TYPE S = 1.0
  - RESPONSE MODIFICATION FACTOR R = 4.5
  - DEFLECTION AMPLIFICATION FACTOR,  $C_d = 4.0$
- SNOW LOADS:
  - GROUND SNOW LOAD,  $P_g = 80$  PSF
  - SNOW EXPOSURE FACTOR  $C_e = 0.7$
  - SNOW IMPORTANCE FACTOR,  $I = 1.1$
  - MINIMUM SNOW LOAD = 30 PSF PLUS DRIFTING
  - LOADS AS DETERMINED BY BOCA REQUIREMENTS

GEOTECHNICAL ENGINEERING REPORT

- THE FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH "GEOTECHNICAL ENGINEERING REPORT - PORTLAND AIRPORT CANOPY PROJECT", DATED JUNE 1995, PREPARED BY NORTHROP, DEVINE & TARRELL, INC. OF PORTLAND, MAINE.
- ALLOWABLE SOIL BEARING CAPACITY FOR SHALLOW FOUNDATIONS IS 3000 PSF.

SUBMITTALS

- SHOP DRAWINGS FOR ALL STRUCTURAL ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO ANY FABRICATION.
- CALCULATIONS, CONNECTION DESIGN CALCULATIONS AND SHOP DRAWINGS SHALL BE STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER WHO IS REGISTERED IN THE STATE OF MAINE WHO IS RESPONSIBLE FOR THEIR DESIGN.

GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
- DURING ERECTION AND CONSTRUCTION SHORING AND TEMPORARY BRACING OF ALL STRUCTURAL COMPONENTS AND ASSEMBLIES SHALL BE PROVIDED.
- THE STRUCTURAL ENGINEER & ARCHITECT SHALL BE NOTIFIED OF ALL FIELD CHANGES OR DIMENSION DISCREPANCIES PRIOR TO FABRICATION OR INSTALLATION.
- THE CONTRACTOR SHALL COORDINATE THE STRUCTURAL WORK WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK.

CONCRETE AND REINFORCING STEEL

- CURRENT EDITIONS OF THE FOLLOWING SPECIFICATIONS AND STANDARDS WILL APPLY UNLESS OTHERWISE MODIFIED IN THE DRAWING OF JOB SPECIFICATIONS:
  - ACI 301 SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS.
  - ACI 318 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES.
  - ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
  - CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
- CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 4,000 PSI.
- CEMENT SHALL BE TYPE I OR TYPE II, CONFORMING TO ASTM C150.
- AGGREGATE SHALL CONFORM TO ASTM C33 WITH A MAXIMUM AGGREGATE SIZE OF 1-1/2".
- REINFORCING STEEL SHALL CONFORM TO ASTM A615-60 EXCEPT FOR TIES AND STIRRUPS WHICH MAY BE GRADE 40.
- REINFORCING BARS SHALL BE LAPPED WITH A CLASS B OR BT SPLICE AS SPECIFIED IN ACI 318 UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS.
- REINFORCING STEEL SHALL HAVE A MINIMUM COVER PROTECTION AS FOLLOWS:
  - CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO WEATHER . . . . . 3"
  - CONCRETE EXPOSED TO WEATHER . . . . . 2"
  - CONCRETE NOT EXPOSED TO EARTH OR WEATHER
    - SLABS . . . . . 1-1/4"
    - WALLS, JOISTS (#11 BARS AND SMALLER) . . . . . 3/4"
    - BEAMS, COLUMNS . . . . . 2"
    - PRIMARY REINFORCEMENT . . . . . 1-1/2"
    - TIES, STIRRUPS, SPIRALS . . . . . 1-1/2"
- MECHANICAL REINFORCEMENT SPLICES ARE SUBJECT TO ENGINEER APPROVAL. MECHANICAL SPLICES SHALL DEVELOP 125% OF THE BAR YIELD STRENGTH AND SHALL BE QUALIFIED PER THE LATEST EDITION OF ACI 318.
- UNLESS OTHERWISE DETAILED, WELDING OF REINFORCEMENT IS NOT ALLOWED.
- HOOKS NOT DIMENSIONED SHALL BE STANDARD ACI HOOKS.
- BASE PLATE GROUT SHALL BE NON-SHRINK, NONMETALLIC TYPE WITH A MINIMUM COMPRESSIVE STRENGTH OF 7,000 PSI AT 28 DAYS.
- AT LOCATIONS WHERE NEW CONCRETE IS BEING PLACED AGAINST EXISTING CONCRETE, THE EXISTING CONCRETE SHALL BE SCARIFIED AND A BONDING AGENT APPLIED PRIOR TO PLACING THE NEW CONCRETE.

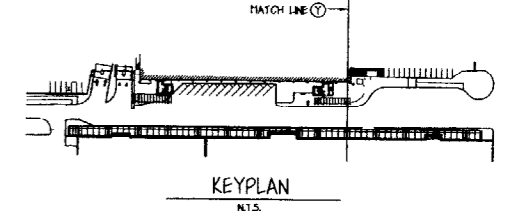
METAL DECK

- STEEL DECK SHALL CONFORM TO ASTM A446, GRADE A, GR 60 AND HAVE A MINIMUM  $F_y = 33,000$  PSI. THE GALVANIZED COATING SHALL CONFORM TO ASTM A525.
- MINIMUM DECK GAGES ARE SHOWN ON THE PLANS AND ARE BASED ON A 3-SPAN, UNSHORED CONSTRUCTION. HEAVIER DECK GAGES MAY BE REQUIRED FOR CONDITIONS OTHER THAN THESE.
- DECK WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3, "SPECIFICATION FOR WELDING SHEET METAL IN STRUCTURES".
- PROVIDE CLOSURE PLATES, FLASHING, AND ALL MISCELLANEOUS LIGHT GAGE METAL APPURTENANCES NECESSARY TO COMPLETE THE WORK.
- THE MINIMUM END LAP SHALL BE 2" CENTERED OVER SUPPORTS. THE MINIMUM BEARING REQUIRED SHALL BE 2 INCHES.
- STEEL DECK FASTENING SHALL BE AS FOLLOWS:
  - FOUR 5/8" DIAMETER PUDDLE WELDS AT EACH SHEET AT EACH TRANSVERSE BEARING.
  - 1/2" DIAMETER PUDDLE WELDS AT 16" ON CENTER AT LONGITUDINAL SUPPORTS.
  - BUTTON PUNCH, 1-1/2" TOP OR SIDE SEAM WELD, OR #10 TEK SCREWS AT 16" ON CENTER AT SIDE LAPS.

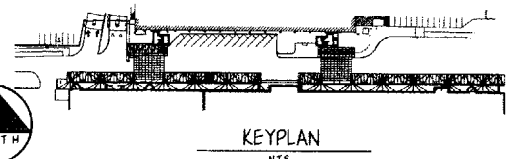
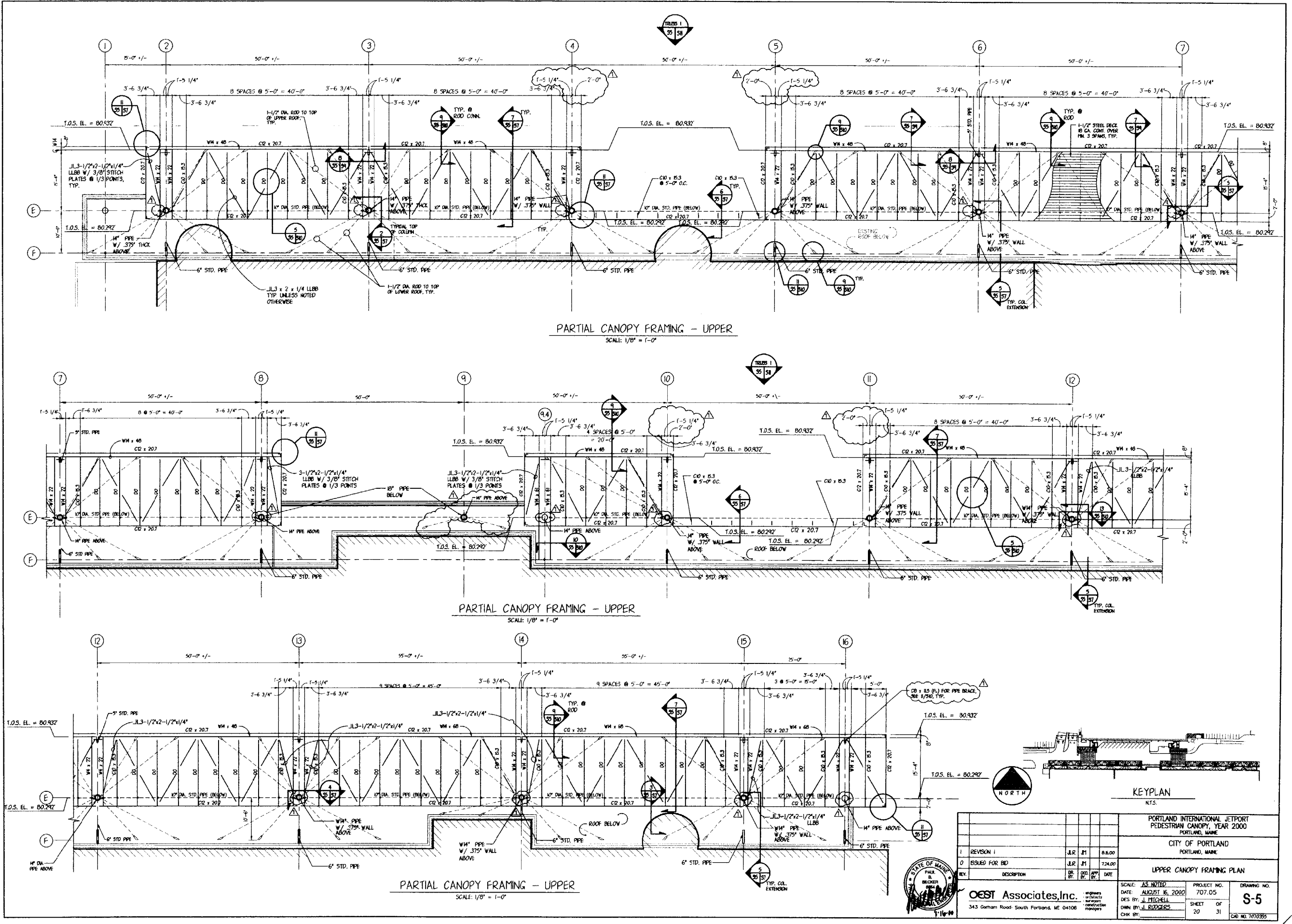
STRUCTURAL STEEL

- STRUCTURAL STEEL DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
- HIGH STRENGTH BOLTS SHALL BE IN ACCORDANCE WITH AISC MANUAL OF STEEL CONSTRUCTION. HIGH STRENGTH BOLTS SHALL BE IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325N BOLTS, UNLESS NOTED OTHERWISE.
- WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1, "STRUCTURAL WELDING CODE - STEEL".
- STRUCTURAL STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING:
  - STRUCTURAL STEEL SHAPES, BASE PLATES, CONNECTIONS MATERIAL, EMBEDDED ITEMS AND MISCELLANEOUS STEEL . . . . . ASTM A36
  - STRUCTURAL STEEL PIPE 10 INCHES AND SMALLER . . . . . ASTM A53, GRADE B
  - STRUCTURAL STEEL PIPE 14 INCHES AND LARGER . . . . . ASTM A252, GRADE 3
  - STRUCTURAL TUBES . . . . . ASTM A500, GRADE B
  - STRUCTURAL BOLTS . . . . . ASTM A325N
  - ANCHOR BOLTS . . . . . ASTM A307 OR ASTM A36
  - THREADED RODS (1" AND LARGER) . . . . . ASTM A572, GR 50
  - WELDING ELECTRODES . . . . . E70XX
- SUBSTITUTION OF MEMBERS OR STEEL GRADE IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- ALL MEMBERS ARE TO BE ERECTED WITH CAMBER UP.
- MINIMUM CONNECTION LOAD FOR BRACING SHALL BE 50% OF THE TENSION CAPACITY OF THE MEMBER, BUT NOT LESS THAN 8 KIPS OR THE LOAD INDICATED ON THE DRAWINGS.
- UNLESS NOTED OTHERWISE, BOLTED CONNECTIONS SHALL USE 3/4" DIAMETER ASTM A325N BOLTS, A563 NUTS, AND F436 WASHERS. CONNECTIONS SHALL BE DESIGNED AS BEARING CONNECTIONS WITH THREADS INCLUDED IN THE SHEAR PLANE, EXCEPT FOR REVERSIBLE LOADS WHICH SHALL BE DESIGNED AS SLIP CRITICAL CONNECTIONS AND FOR CONNECTION NOTED AS "SC".

- THE DESIGN OF CONNECTIONS NOT SHOWN ON THE DRAWINGS SHALL BE PROVIDED BY THE FABRICATOR. CONNECTIONS SHALL BE DESIGNED FOR THE FORCES SHOWN, OR IF NOT SHOWN, EACH CONNECTION SHALL BE CAPABLE OF SUPPORTING ONE HALF THE CAPACITY OF THE MEMBER WITH A MINIMUM OF 6 KIPS. DESIGN CALCULATIONS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF MAINE. THESE CALCULATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER AND APPROVAL OBTAINED PRIOR TO FABRICATION.
- BEAM CONNECTIONS SHALL BE DOUBLE ANGLE WITH A MINIMUM ANGLE THICKNESS OF 3/8", UNLESS OTHERWISE NOTED.
- MINIMUM FILLET WELD SIZE SHALL BE 3/16".
- WORKING POINTS FOR VERTICAL BRACING SHALL INTERSECT AT THE CENTER LINE OF THE BEAM AND THE CENTER LINE OF THE COLUMN UNLESS NOTED OTHERWISE.
- STEEL BEAMS AND COLUMNS SHALL BE CUT FROM FULL LENGTH MATERIAL UNAUTHORIZED SPLICES ARE NOT ACCEPTABLE.

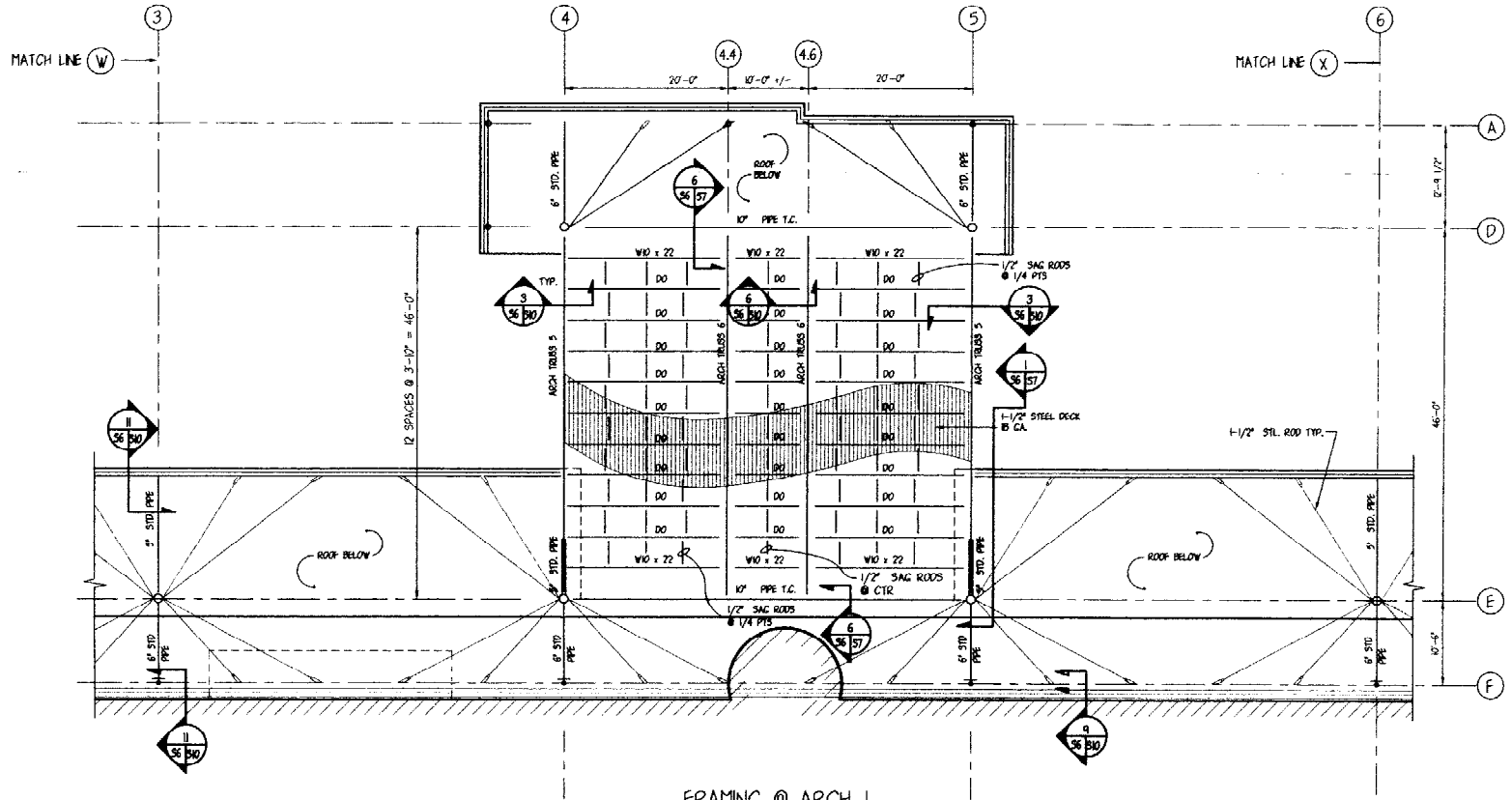


PORTLAND INTERNATIONAL AIRPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
CANOPY FRAMING PLAN - LOWER COLUMNS 11 THROUGH 16			
1	REVISION 1	JLR JF	8.8.00
0	ISSUED FOR BID	JLR JH	7.24.00
REV.	DESCRIPTION	DR. BY	CHK. BY
SCALE: AS NOTED		PROJECT NO. 707.05	DRAWING NO. S-4
DATE: AUGUST 16, 2000		SHEET OF 31	CD NO. 70705L36
DES BY: J. MITCHELL		OWNER: J. RODGERS	
ENR BY: J. RODGERS		CHK BY:	
<b>OEST Associates, Inc.</b> 343 Gorham Road, South Portland, ME 04108 engineers, architects, interior designers, construction managers			

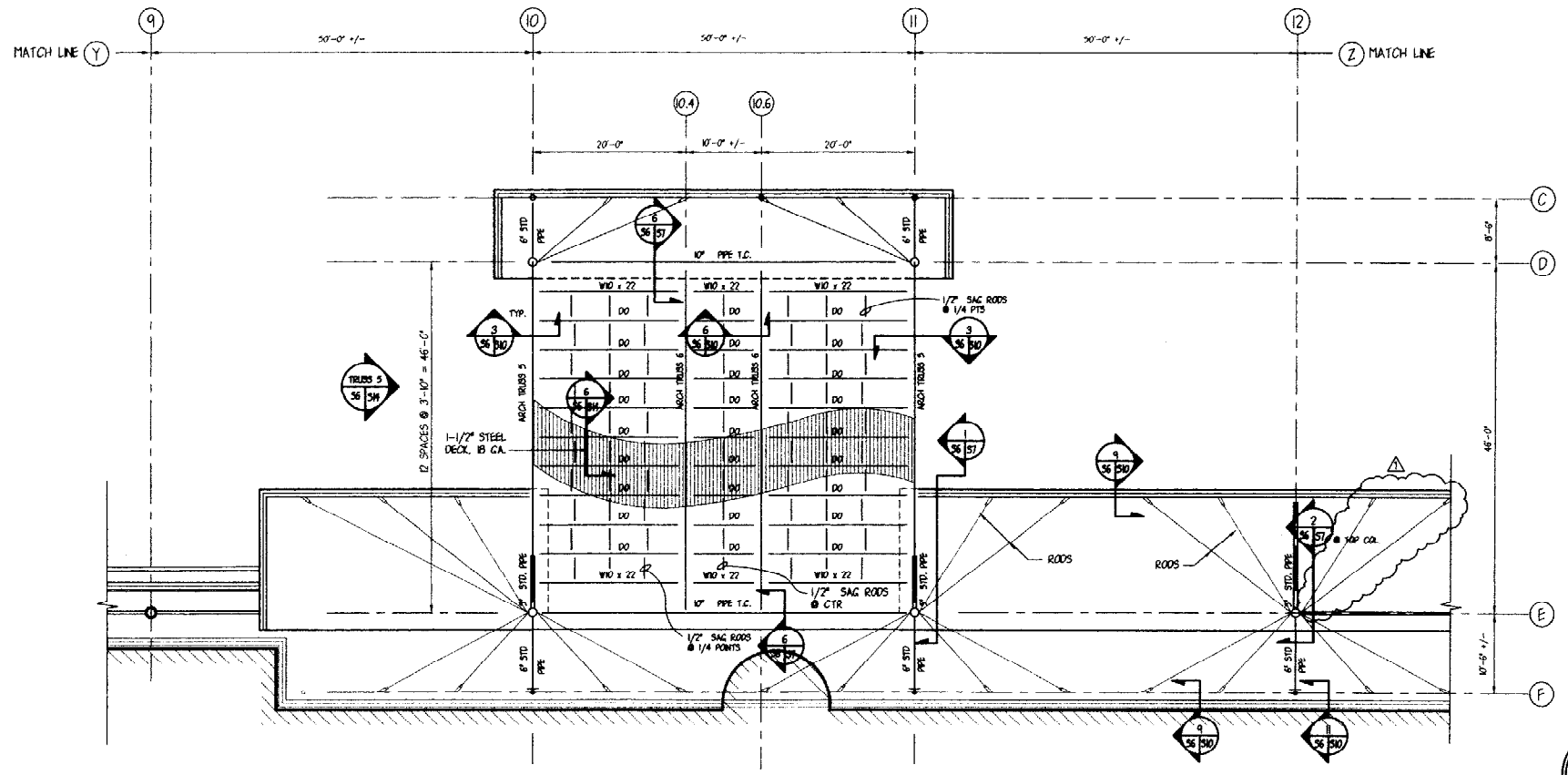


PORTLAND INTERNATIONAL AIRPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE		CITY OF PORTLAND PORTLAND, MAINE	
<b>UPPER CANOPY FRAMING PLAN</b>			
REVISION	DATE	BY	DATE
1	8.8.00	JLR	8.8.00
0	7.24.00	JLR	7.24.00
DESCRIPTION	DATE	BY	DATE
ISSUED FOR BID		JLR	
SCALE: AS NOTED	PROJECT NO. 707.05	DRAWING NO. S-5	
DATE: AUGUST 16, 2000			
DESIGN BY: J. MITCHELL	SHEET OF 20		
OWN BY: J. RODGERS			
CHK BY:			

10/20/2000 10:50AM by: JLR Date: 10/20/2000

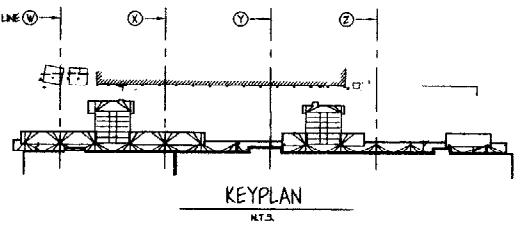


FRAMING @ ARCH 1  
SCALE 1/8" = 1'-0"



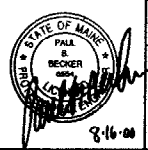
FRAMING @ ARCH 2  
SCALE 1/8" = 1'-0"

FOR ELEVATIONS OF TRUSSES 5 & 6 SEE SHEET S-14

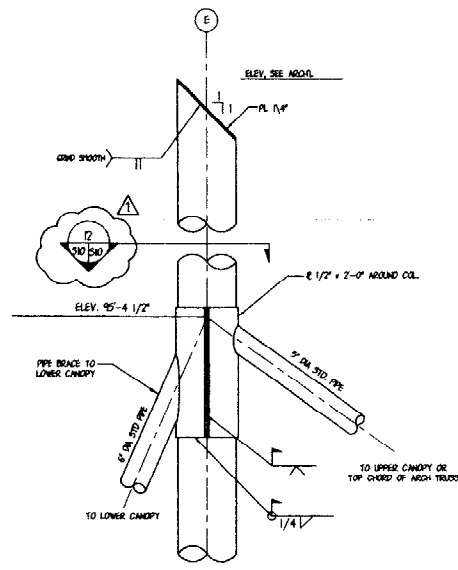


PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE		
CITY OF PORTLAND PORTLAND, MAINE		
CANOPY ARCH 1 & 2 FRAMING PLAN		
SCALE: AS NOTED	PROJECT NO. 707.05	DRAWING NO. S-6
DATE: AUGUST 15, 2000	SHEET 21	OF 31
DES BY: J. MITCHELL	CHK BY: J. RODGERS	
OEST Associates, Inc. 343 Gorham Road South Portland, ME 04106		

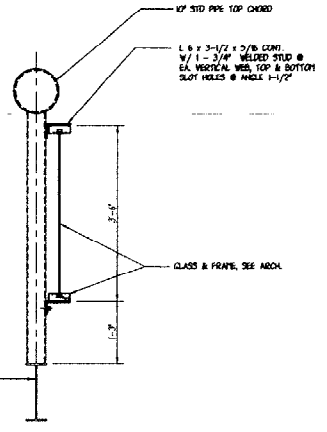
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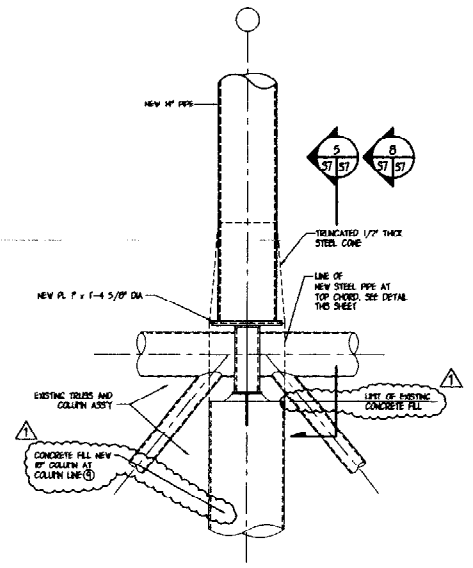
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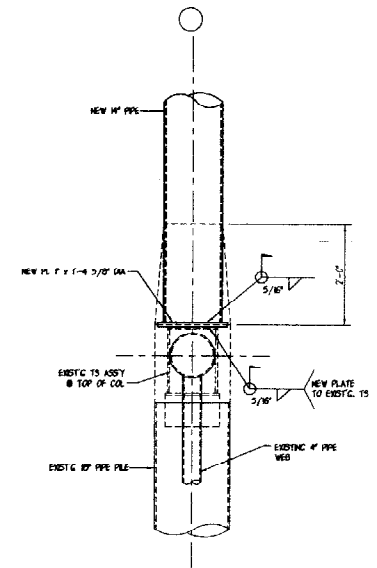
2 DETAIL @ TOP COLUMN  
SCALE: 3/4" = 1'-0"



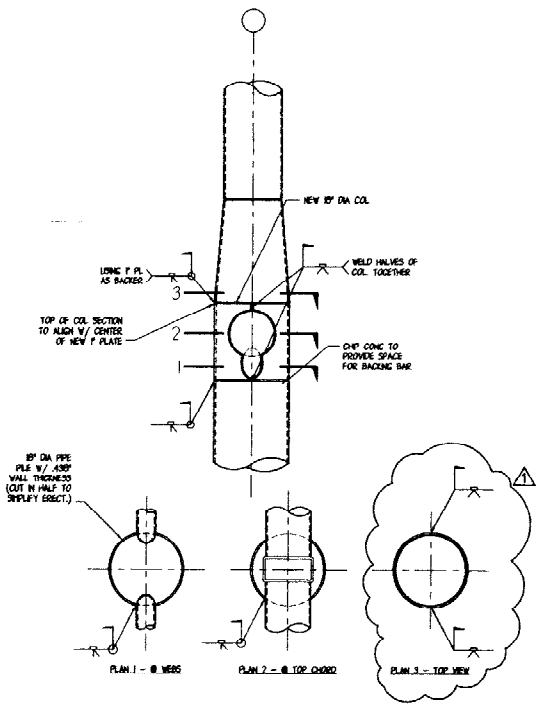
3 SECTION @ TRUSS 4  
SCALE: 3/4" = 1'-0"



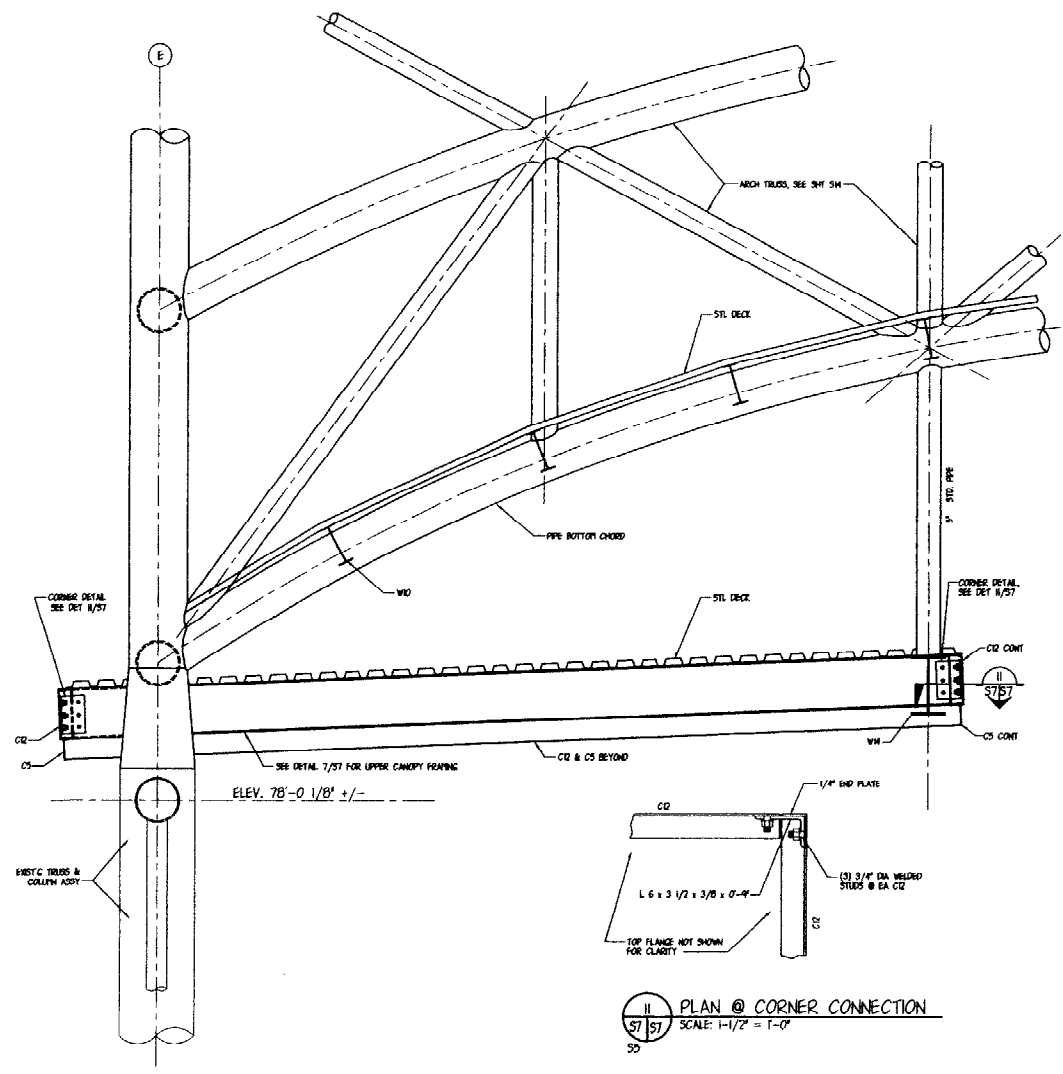
4 NEW COLUMN TO EXISTING  
SCALE: 3/4" = 1'-0"



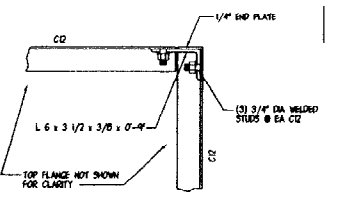
5 NEW COLUMN TO EXISTING  
SCALE: 3/4" = 1'-0"



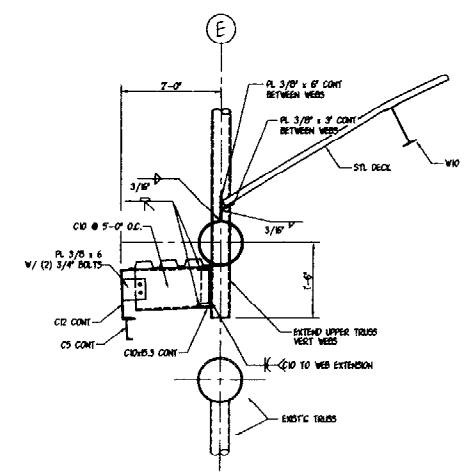
8 NEW COLUMN TO EXISTING  
SCALE: 3/4" = 1'-0"



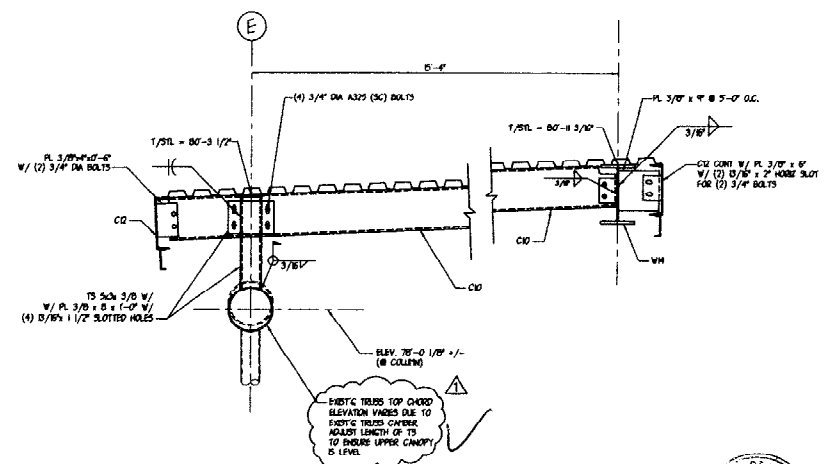
1 SECTION @ UPPER CANOPY ARCH TRUSS SUPPORT  
SCALE: 3/4" = 1'-0"



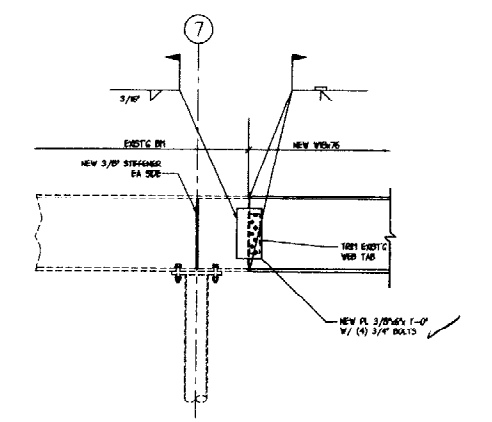
11 PLAN @ CORNER CONNECTION  
SCALE: 1-1/2" = 1'-0"



6 DETAIL @ UPPER CANOPY 'EYEBROW'  
SCALE: 3/4" = 1'-0"



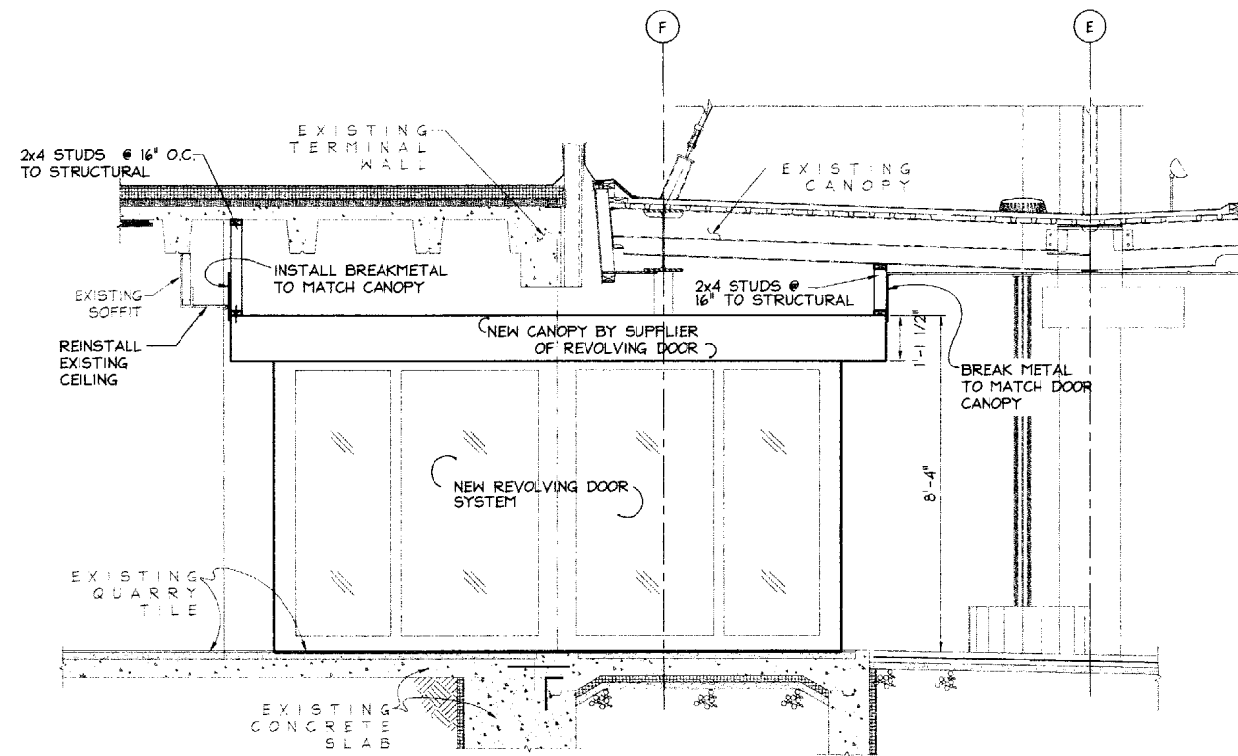
7 TYP SECTION THRU UPPER CANOPY  
SCALE: 3/4" = 1'-0"



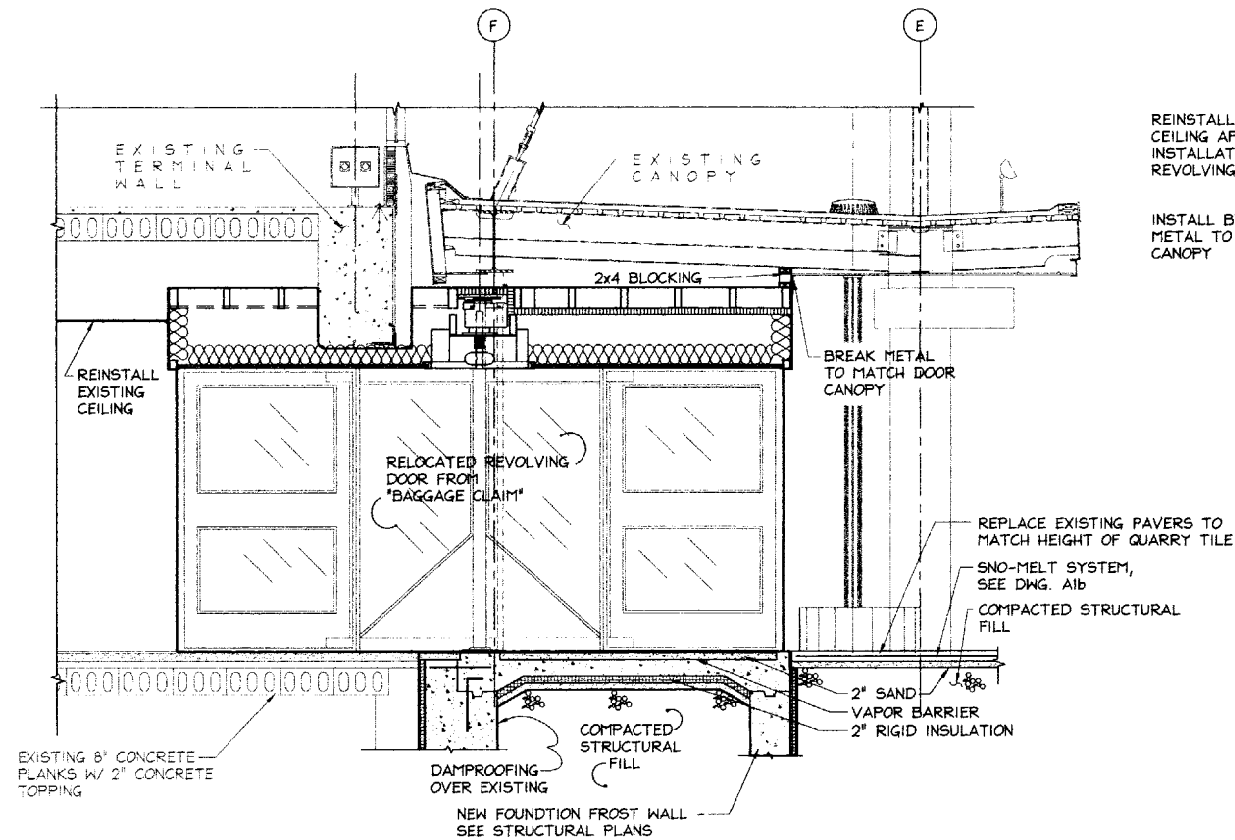
10 LOW CANOPY BEAM EXTENSION  
SCALE: 3/4" = 1'-0"

PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
FRAMING DETAILS			
1	REVISION 1	JLR JPI	0.6.00
0	ISSUED FOR BID	JLR JPI	7.24.00
REV.	DESCRIPTION	DR. BY	CHK. BY
SCALE: AS NOTED		PROJECT NO. 707.05	DRAWING NO. S-7
DATE: AUGUST 16, 2000		SHEET 22	OF 31
DES BY: J. MITCHELL		GEO. NO. 7070901	
DRAWN BY: J. RODGERS			
CHK BY:			

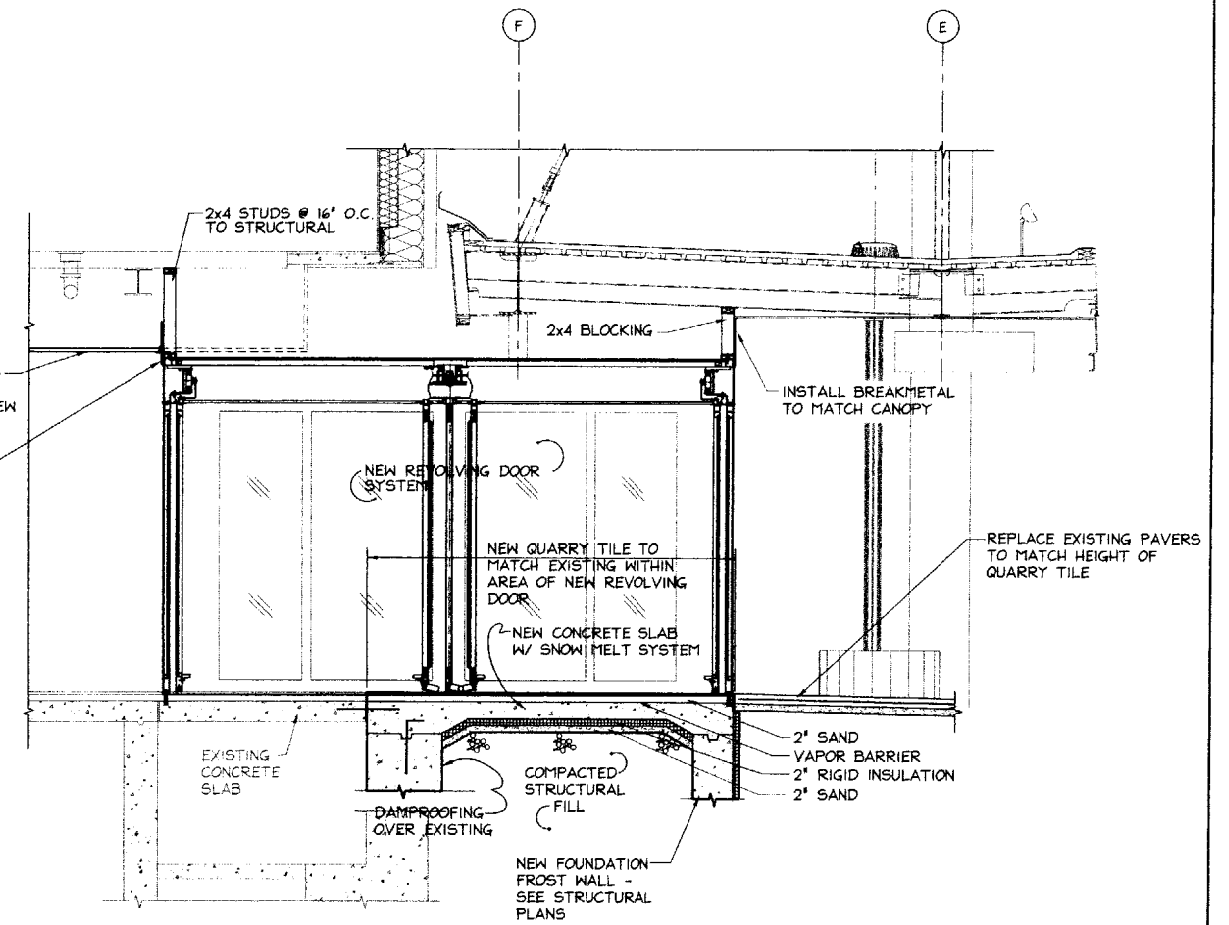




1 SECTION THRU REVOLVING DOOR @ "BAGGAGE CLAIM"  
 A10/58 SCALE: 1/2" = 1'-0"



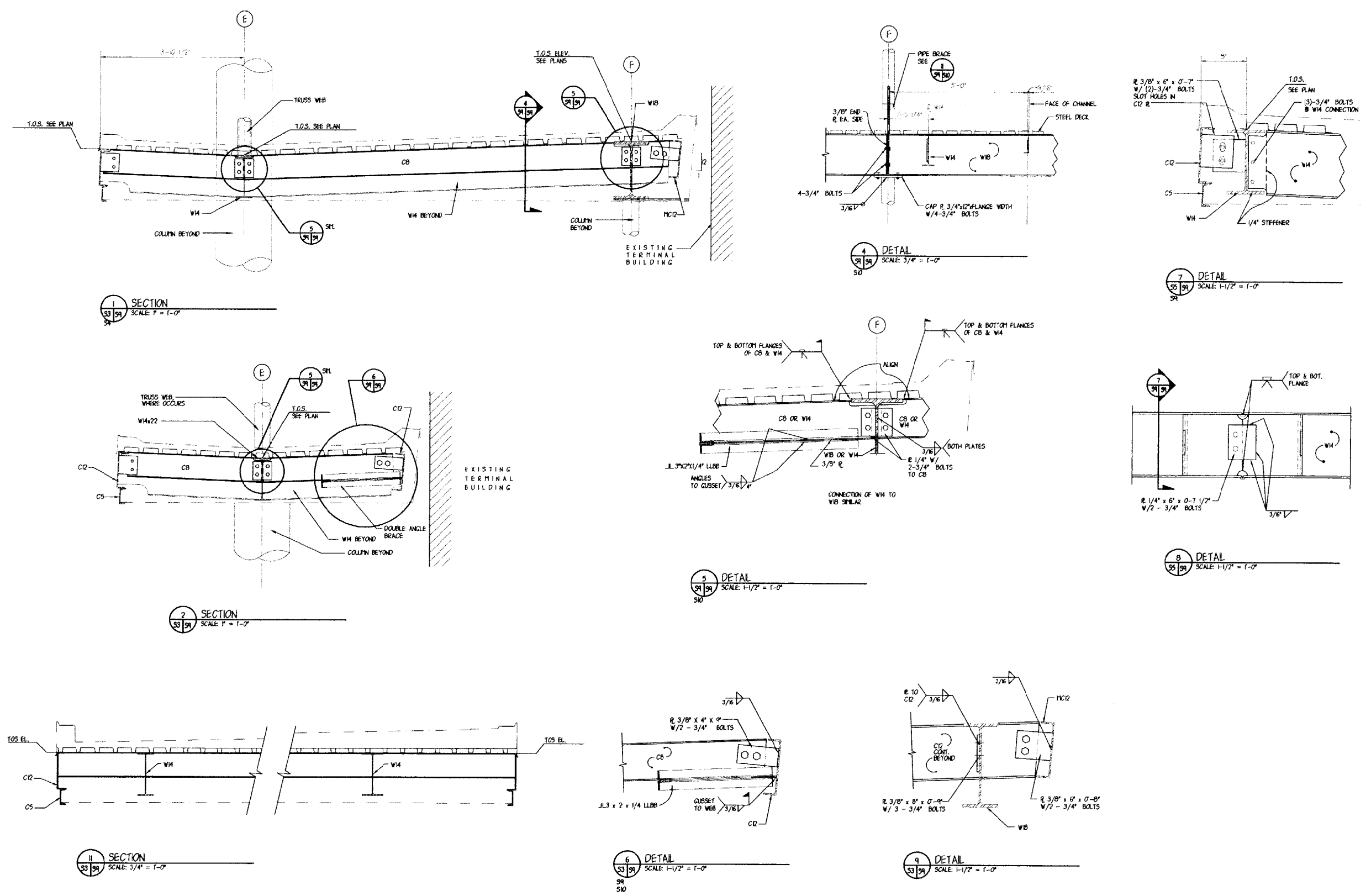
2 SECTION THRU REVOLVING DOOR @ "DELTA"  
 A10/58 SCALE: 1/2" = 1'-0"



3 SECTION THRU REVOLVING DOOR @ "CONTINENTAL"  
 A10/58 SCALE: 1/2" = 1'-0"

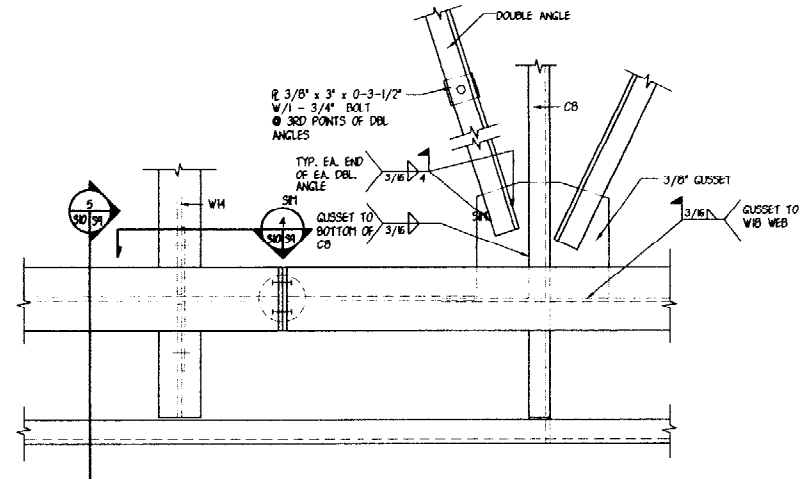


PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE		CITY OF PORTLAND PORTLAND, MAINE	
REVOLVING DOOR SECTIONS			
REVISION	DATE	BY	DATE
1	8.8.00	JLM	JLM
0	7.24.00	JLM	JLM
DESIGNED FOR	DATE	BY	DATE
DESCRIPTION	BY	DATE	DATE
SCALE: AS NOTED		PROJECT NO.	DRAWING NO.
DATE: AUGUST 6, 2000		707.05	S-8
DES BY: J. MITCHELL		SHEET	OF
DWN BY: J. RODGERS		23	31
CHK BY:		CAD NO. 7070558	
OEST Associates, Inc. 343 Gorham Road South Portland, ME 04106			

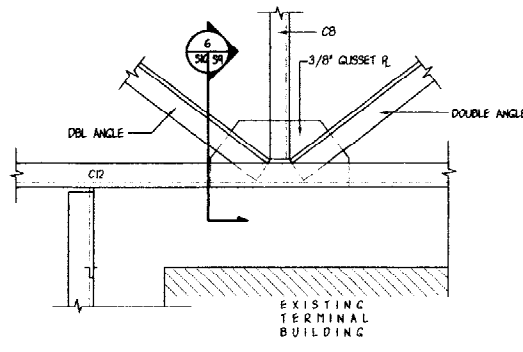


PORTLAND INTERNATIONAL AIRPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE	
CITY OF PORTLAND PORTLAND, MAINE	
CANOPY FRAMING DETAILS	
ISSUED FOR BID	JUL 21 2000
REV. DESCRIPTION	BY: DATE
SCALE: AS NOTED	PROJECT NO. 707.05
DATE: JULY 24, 2000	DRAWING NO. S-9
DESIGN BY: J. MITCHELL	SHEET OF 24
OWN BY: J. RODGERS	CD NO. 7070259A
CHK BY:	

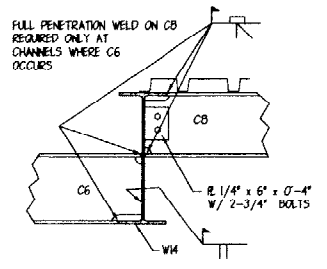
**OEST Associates, Inc.**  
343 Gotham Road, South Portland, ME 04106



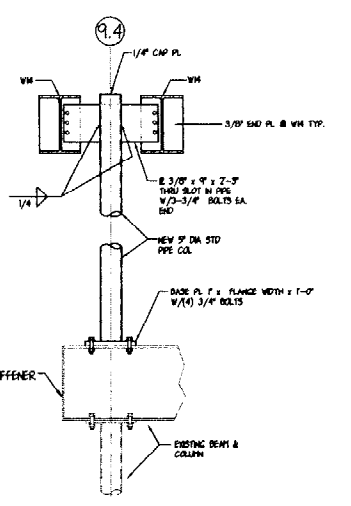
1 PLAN  
SCALE: 1-1/2" = 1'-0"



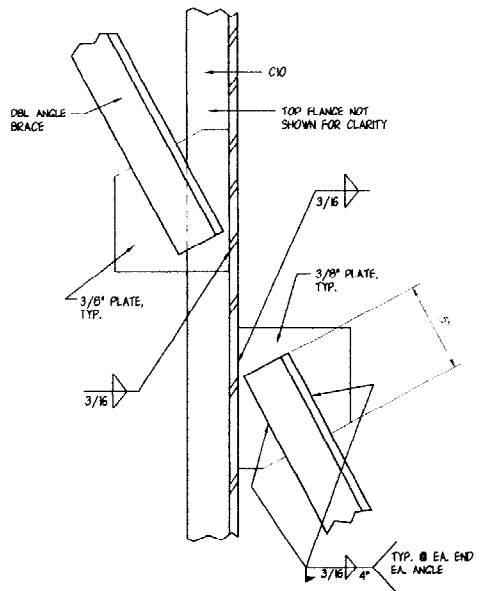
2 SECTION @ FRAMING @ (E) STAR TOWER  
SCALE: 1-1/2" = 1'-0"



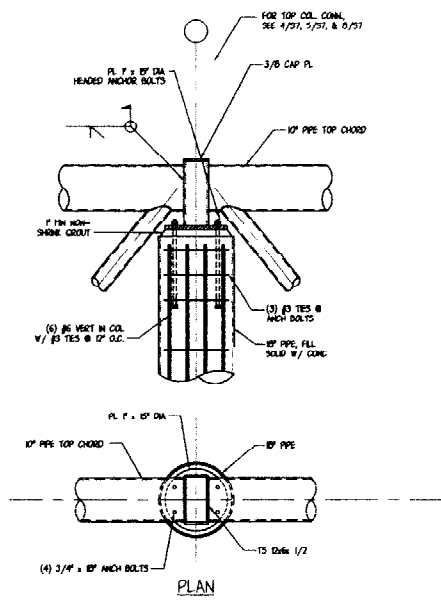
3 SECTION @ FRAMING @ (E) STAR TOWER  
SCALE: 1-1/2" = 1'-0"



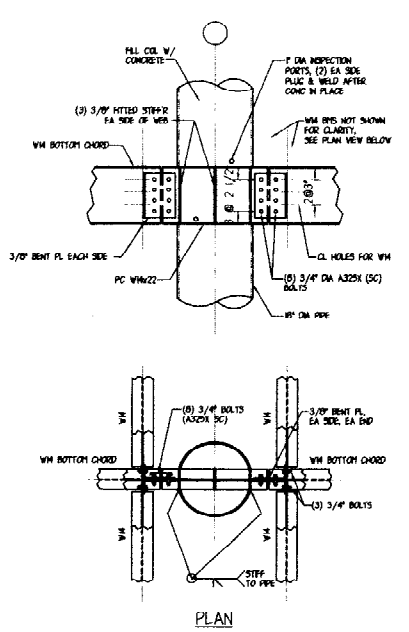
4 DETAIL OF UPPER CANOPY ANCHOR COL  
SCALE: 3/4" = 1'-0"



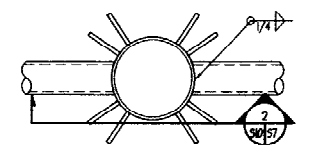
5 PLAN @ UPPER CANOPY  
SCALE: 3" = 1'-0"



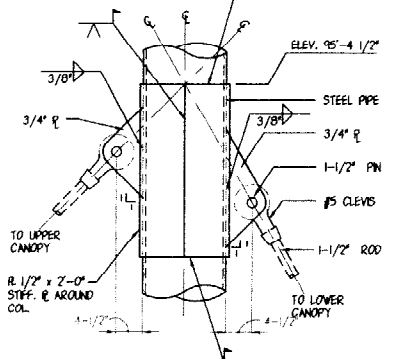
6 TRUSS TOP CHORD CONNECTION  
SCALE: 3/4" = 1'-0"



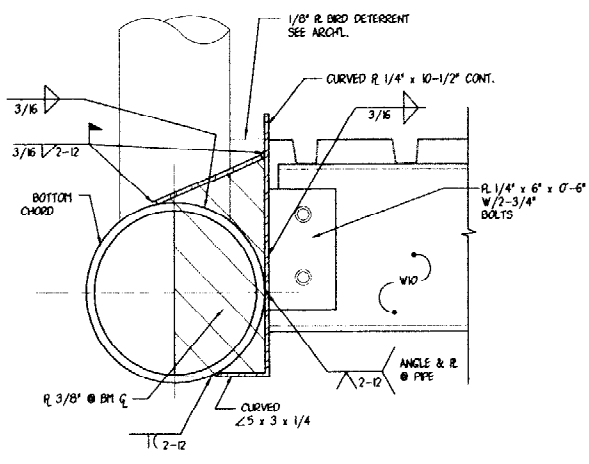
7 TRUSS BOTTOM CHORD CONN.  
SCALE: 3/4" = 1'-0"



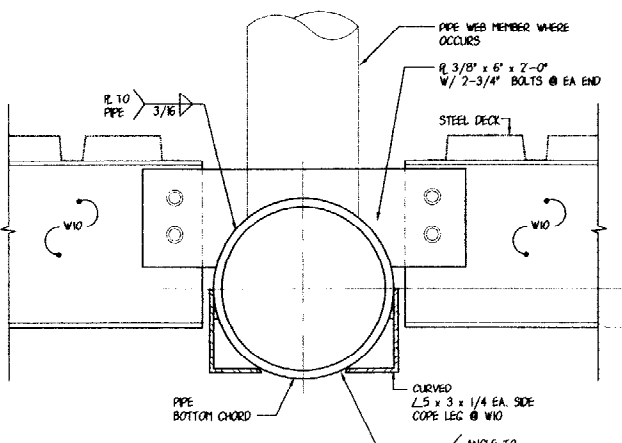
8 PLAN VIEW AT ROD CONNECTION  
SCALE: 1" = 1'-0"



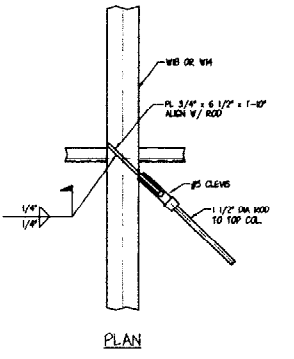
9 ELEVATION AT ROD CONNECTION  
SCALE: 1" = 1'-0"



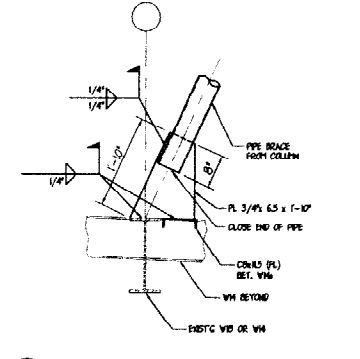
10 DETAIL @ ARCH ROOF  
SCALE: 3" = 1'-0"



11 DETAIL @ ARCH ROOF  
SCALE: 3" = 1'-0"



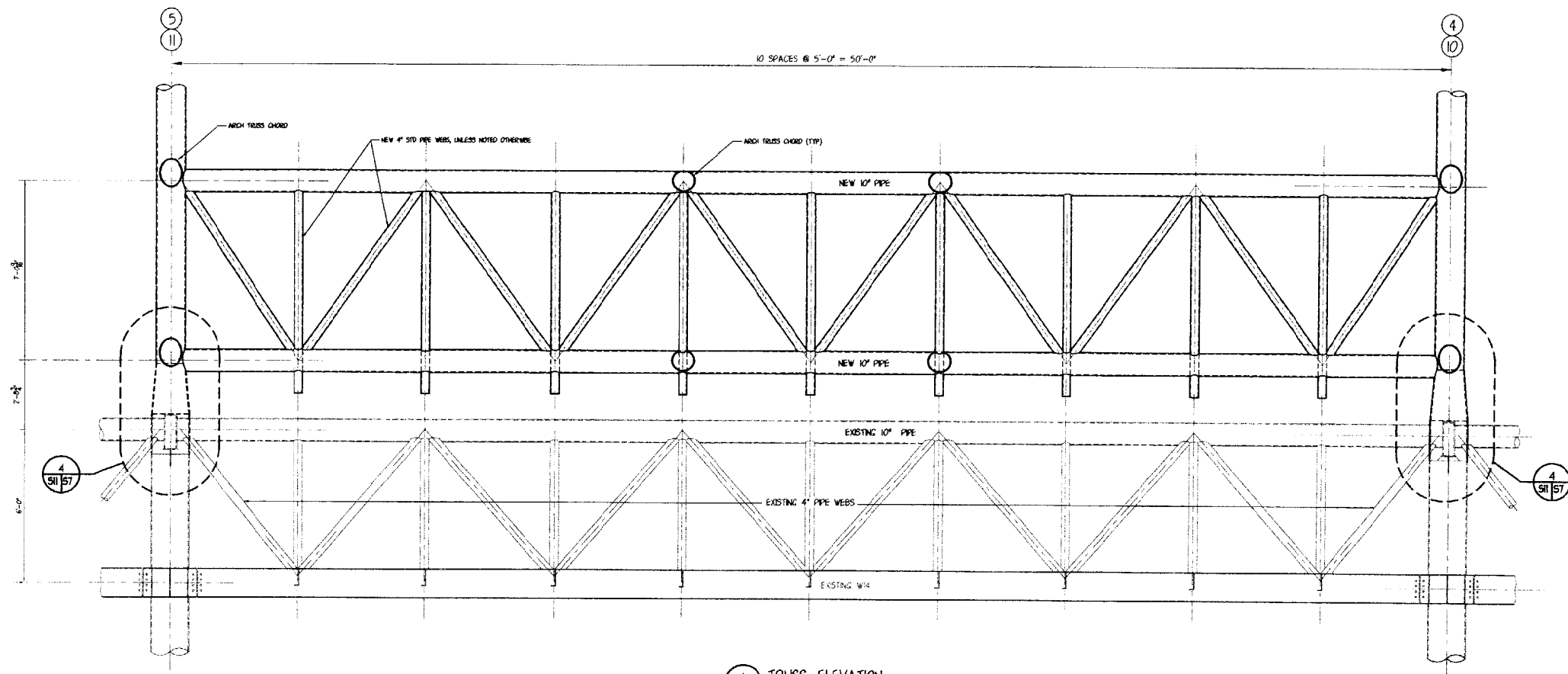
12 PIPE BRACE CONNECTION DETAIL  
SCALE: 3/4" = 1'-0"



13 PIPE BRACE CONNECTION DETAIL  
SCALE: 3/4" = 1'-0"

PORTLAND INTERNATIONAL JETPORT PEDESTRIAN CANOPY, YEAR 2000 PORTLAND, MAINE		CITY OF PORTLAND PORTLAND, MAINE	
CANOPY FRAMING DETAILS			
ISSUED FOR BID	JUL 24 2000	PROJECT NO.	707.05
DESIGNED BY: J. MITCHELL	DATE: JULY 24, 2000	DRAWN BY: J. RODGERS	CHECK BY:
SCALE: AS NOTED		DRAWING NO. S-10	
DESIGNED BY: J. MITCHELL		PROJECT NO. 707.05	
DWN BY: J. RODGERS		SHEET 25 OF 31	
CITY OF PORTLAND		DAD NO. 7070550	





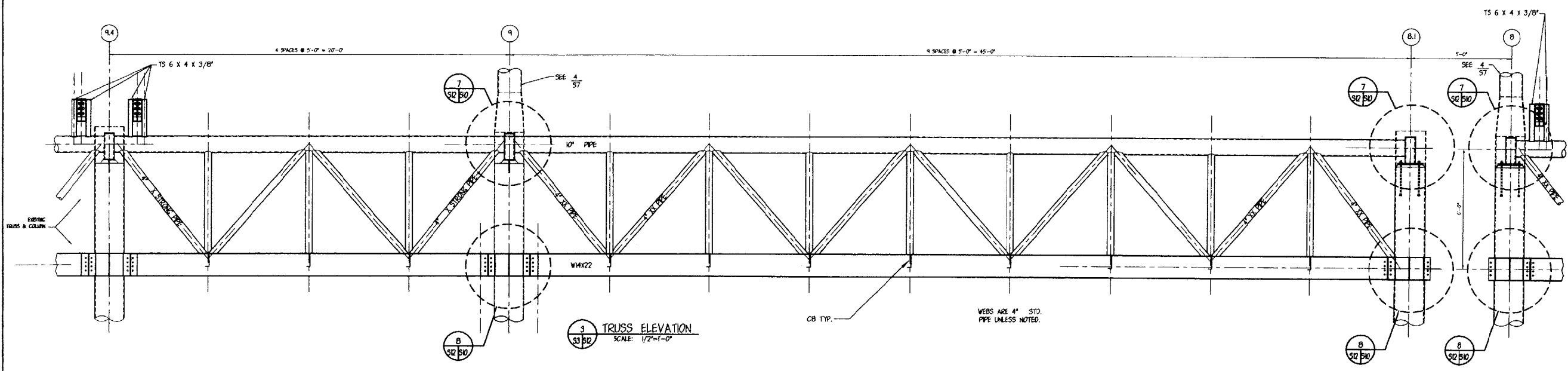
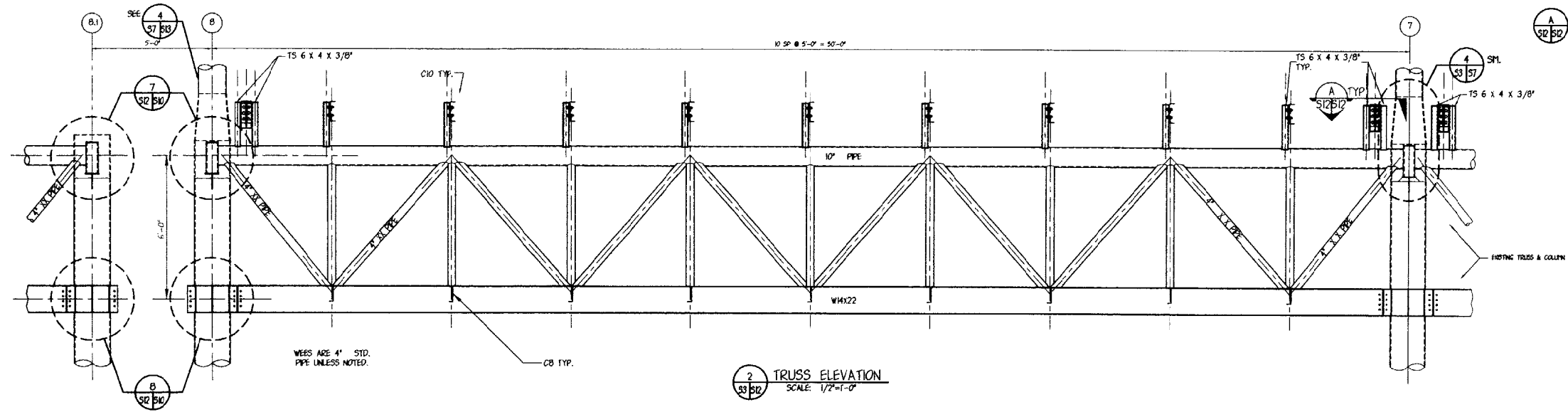
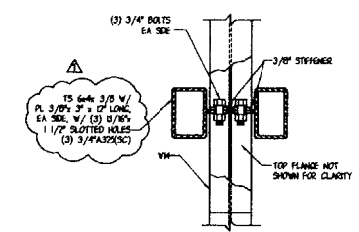
TRUSS ELEVATION  
SCALE: 1/2"=1'-0"



				PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE	
				CITY OF PORTLAND PORTLAND, MAINE	
				TRUSS ELEVATIONS	
0	ISSUED FOR BID	J.R.	J.M.	P.M.	7/24/00
REV	DESCRIPTION	DR. BY	CHK. BY	APP. BY	DATE
OEST Associates, Inc.		Engineers Architects Interior Designers Planners		SCALE: 1/2" = 1'-0"	
345 Gotham Road, South Portland, ME 04106		DATE: JULY 24, 2000		PROJECT NO. 707.05	
		DESIGN BY: J. MITCHELL		DRAWING NO. S-11	
		DRAWN BY: J. JACOBSON		SHEET 26 OF 31	
		CHK. BY:		JOB NO. 10705	

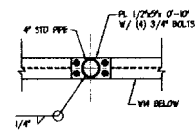
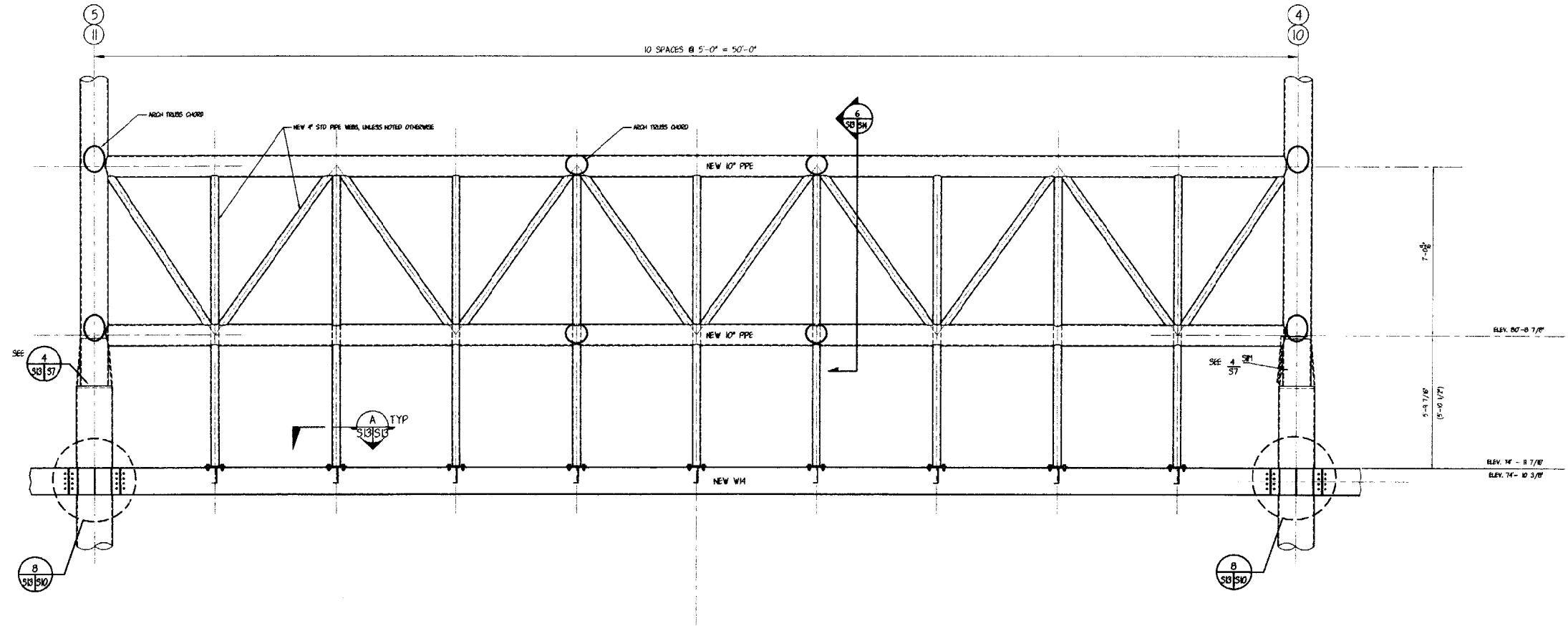
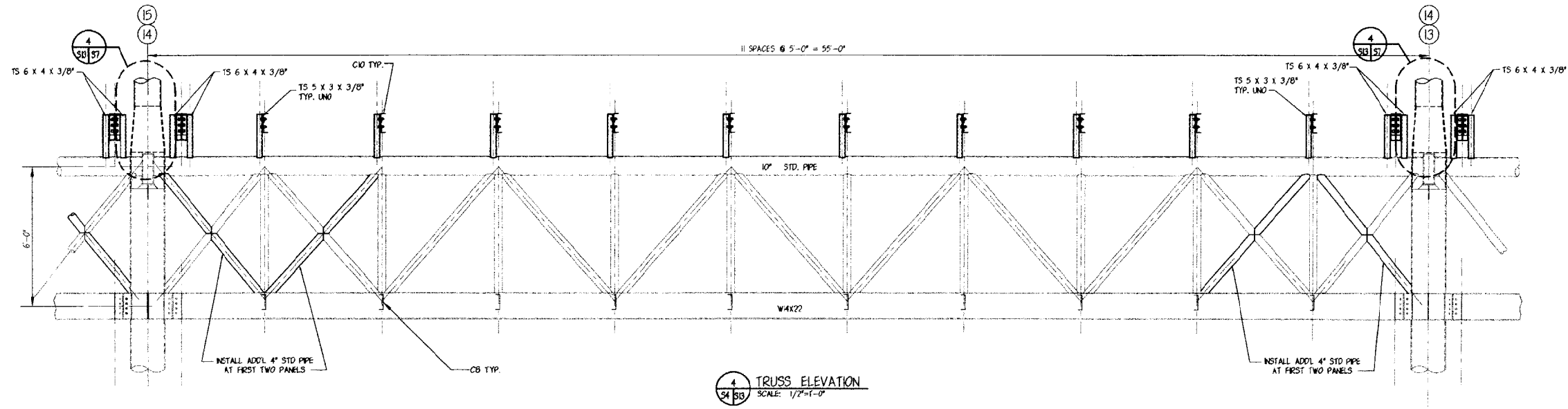






PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
TRUSS ELEVATIONS			
REV.	DESCRIPTION	DR. BY	DATE
1	REVISION 1	JLR JY	8.8.00
0	ISSUED FOR BID	JLR JY	7.24.00
PROJECT NO.	707.05	DRAWING NO.	S-12
DATE:	AUGUST 16, 2000	DES BY:	J. MITCHELL
DESIGNED BY:	J. MITCHELL	DRAWN BY:	J. JACOBSON
CHECKED BY:		DATE:	
OEST Associates, Inc.		343 Gotham Road, South Portland, ME 04106	
engineers architects surveyors construction managers		SCALE: 1/2" = 1'-0"	
PROJECT NO. 707.05		SHEET 27 OF 31	
DRAWING NO. S-12		JOB NO. 7070502	

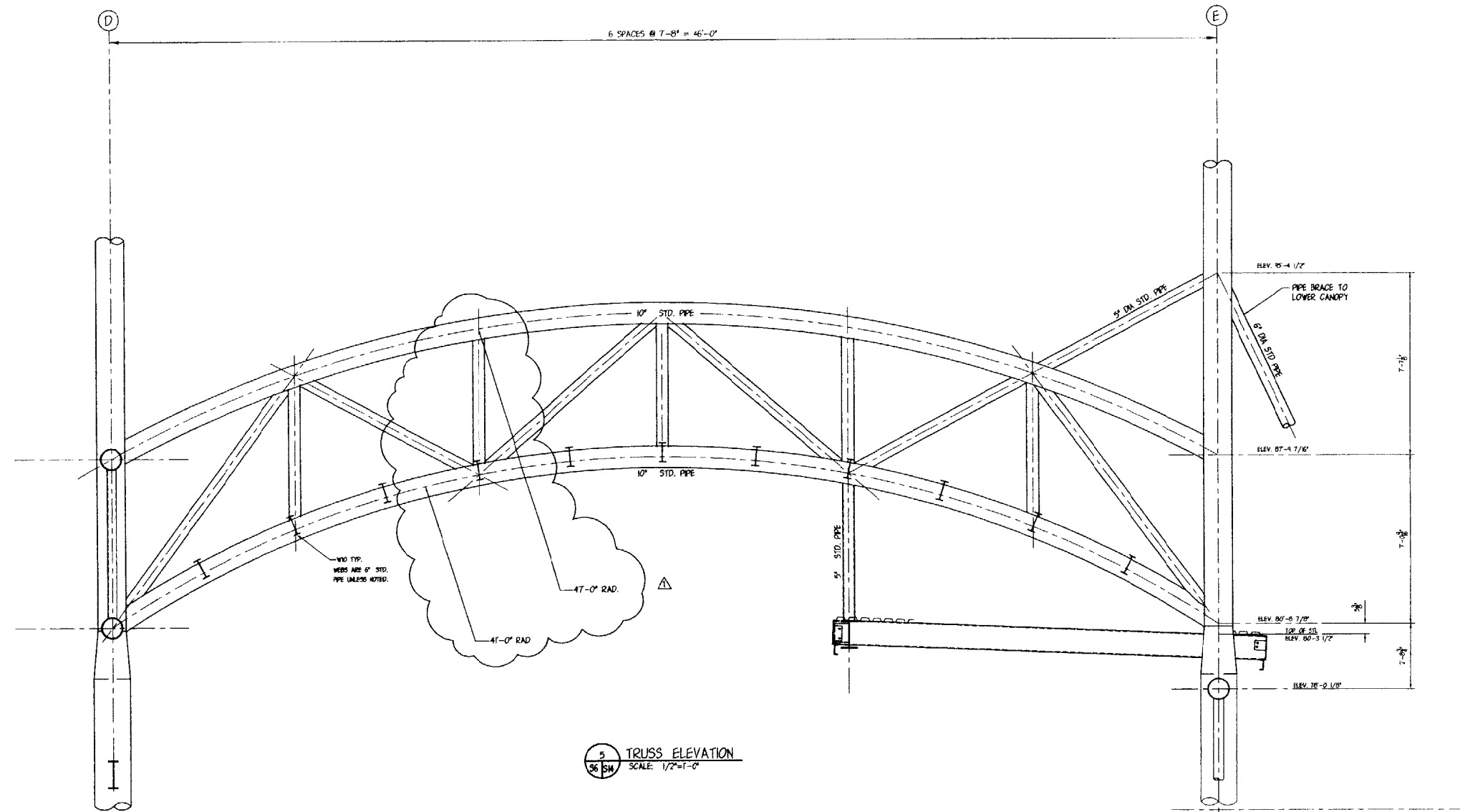




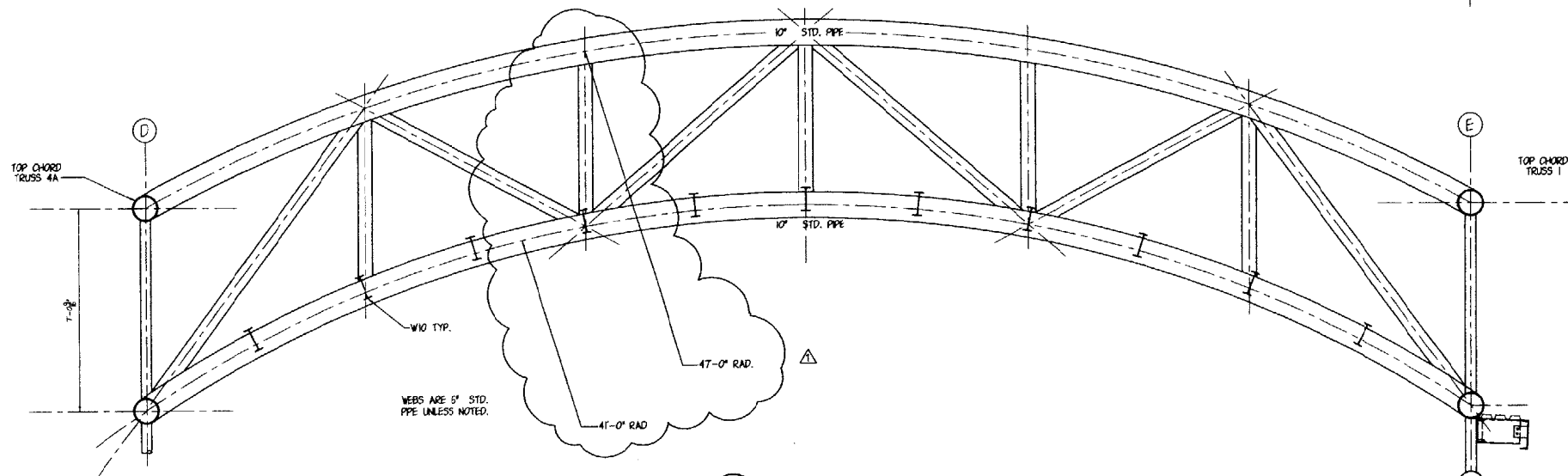
A PLAN  
SCALE: 3/4"=1'-0"



PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
TRUSS ELEVATIONS			
0 ISSUED FOR BD	JLR	J1	724.00
REV.	DESCRIPTION	DR.	CHKD. APP. DATE
OEST Associates, Inc.		PROJECT NO. 707.05	
343 Gorham Road - South Portland, ME 04106		DRAWING NO. S-13	
DATE: JULY 24, 2000		SHEET 28 OF 31	
DES BY: J. MICHELL		CHK BY: J. JACOBSON	
CND BY: J. JACOBSON		CND NO. 70702	



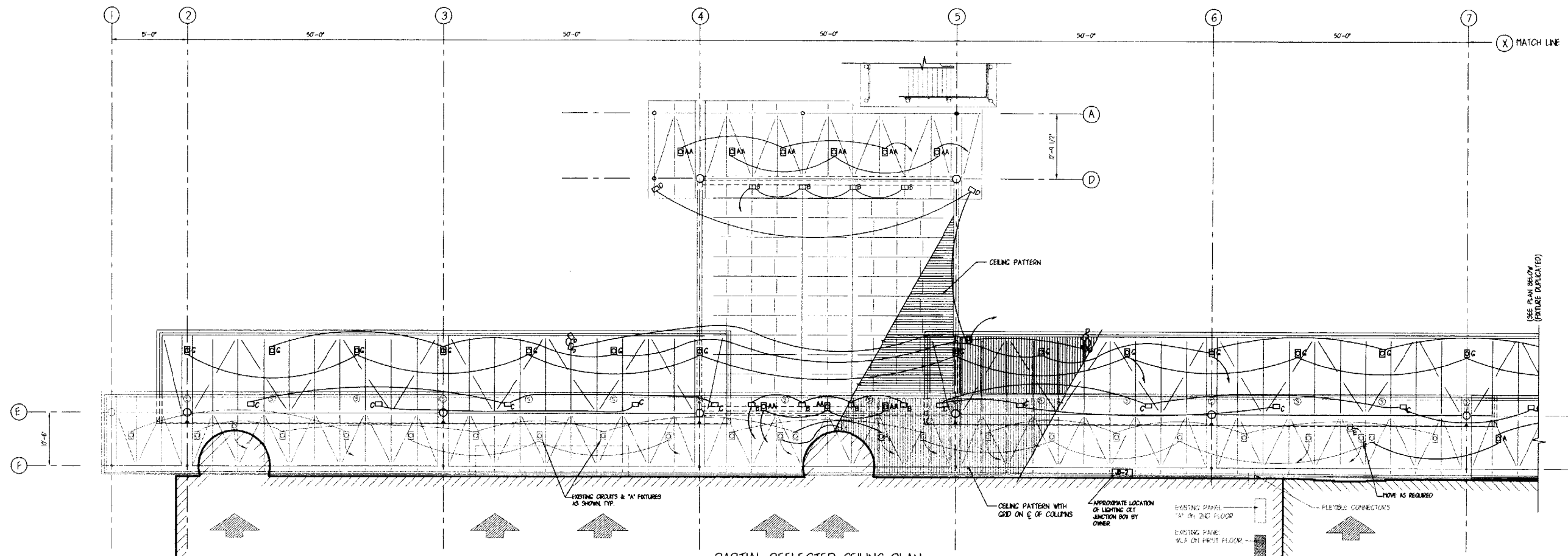
5 TRUSS ELEVATION  
SCALE: 1/2"=1'-0"



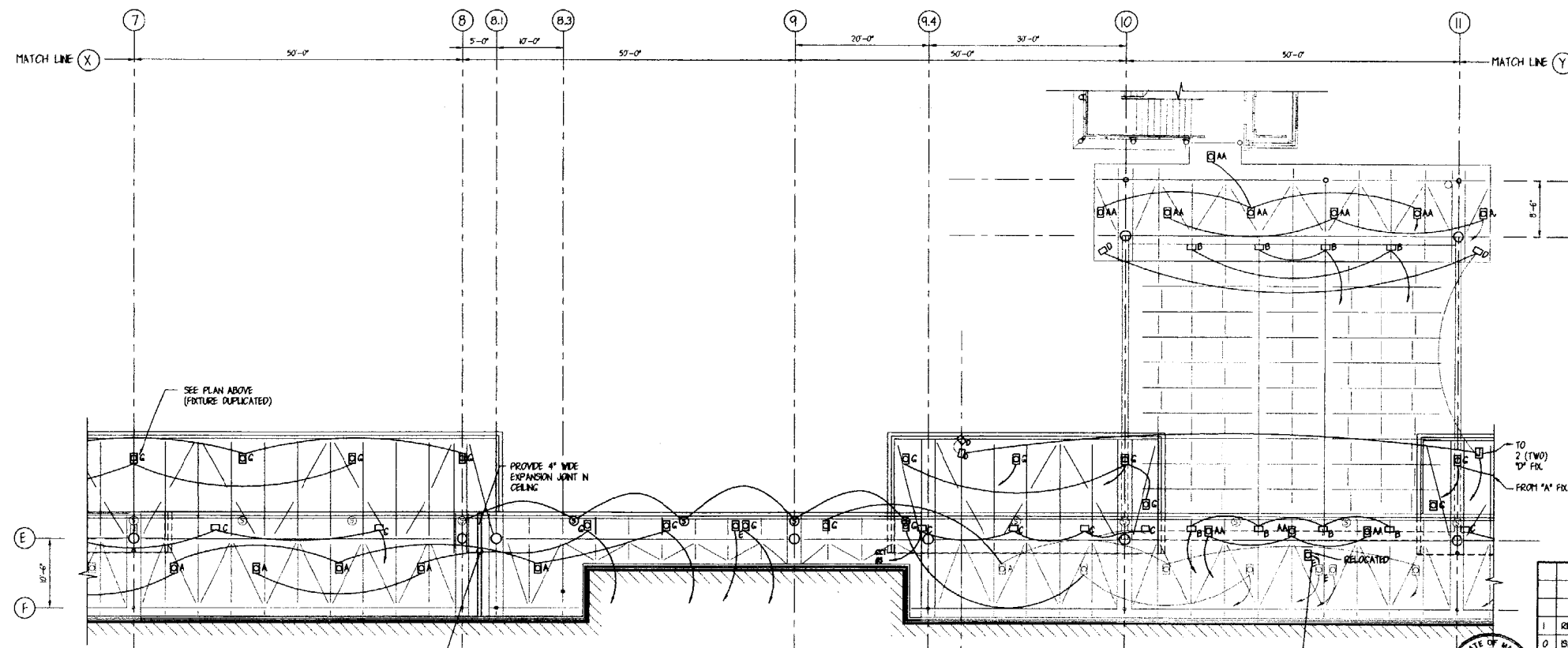
6 TRUSS ELEVATION  
SCALE: 1/2"=1'-0"

				PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE	
				CITY OF PORTLAND PORTLAND, MAINE	
				TRUSS ELEVATIONS	
REV.	DESCRIPTION	DR. BY.	CHK. BY.	DATE	
1	REVISION 1	J.R.	J.M.	2.6.00	
0	ISSUED FOR BID	J.R.	J.M.	7.24.00	
				SCALE: 1/2" = 1'-0"	PROJECT NO. 707.05
				DATE: AUGUST 16, 2000	DRAWING NO. S-14
				DES BY: J. NICHOLL	SHEET 29 OF 31
				DWN BY: J. JACOBSON	CHK. BY:
				343 Gorham Road, South Portland, ME 04106	LOAD NO. 707055H



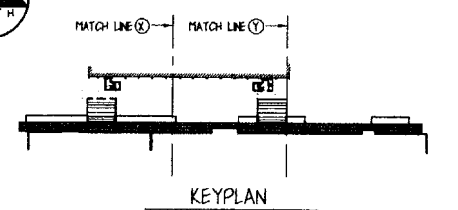


PARTIAL REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"



PARTIAL REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"

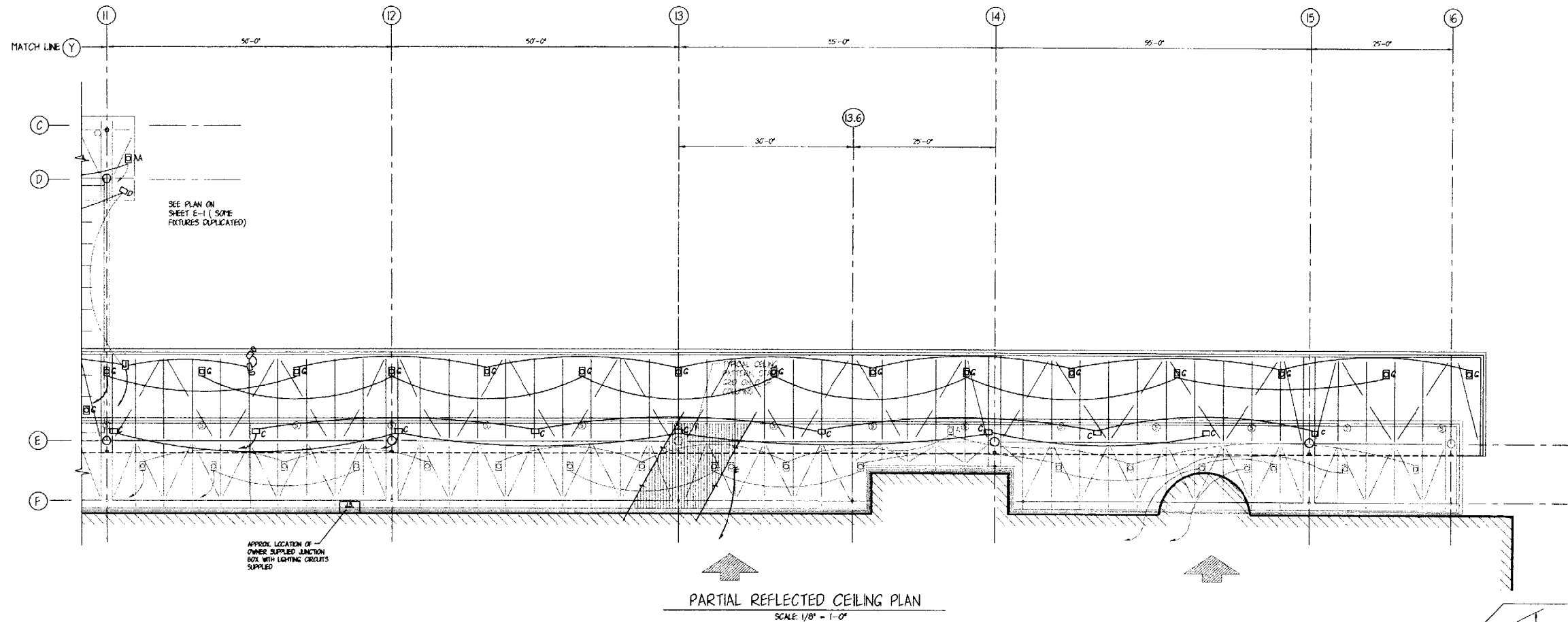
- LIGHTING KEY**
- 100W - FH AA KERLIN RR 50921 - 43100M5-LP3200-277V (RECESSED UNDERSIDE OF LOWER CANOPY)
  - 175W - FH AA KERLIN RR 50921-45-46-50-LP3200-277V (RECESSED UNDERSIDE OF LOWER CANOPY)
  - 250W - FH AC KERLIN RR 5484-43250M5-46-48-LP3200-277V (RECESSED UNDERSIDE OF UPPER CANOPY)
  - 80W - FL AE KERLIN RR 90642-43-PL118-277 (RECESSED UNDER LOWER CANOPY) ETRC. FIXTURE
  - 400W - FH AB ELLIPTPAR 1454-0400-F-02 (3) VL00-277V (MOUNTED ON TOP OF LOWER CANOPY)
  - (15 FH) HORIZ. CC HADCO #143-B-1F-14 (15) H-175W-175W-175W-175W-277V (MOUNTED ON TOP OF LOWER CANOPY)
  - 175 FH SPOT CD HADCO #163-B-1S-N-175H-175H-175H-175H-277V (MOUNTED ON TOP OF LOWER CANOPY ON TERMINAL SIDE) (MOUNTED ON TOP OF GAIT CANOPY ON GARAGE SIDE)
  - ⊙ SOUND SYSTEM SPEAKER - ATLAS #APP-ISTU BAFFLE - #P300 CABLE - WEST PENN. #294-#16.94/Y/C
  - ⊠ JUNCTION BOX
- NOTE:** ALL FIXTURES USING METAL HALIDE BULBS WILL BE SUPPLIED WITH 'CLEAR' BULBS



PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
CEILING & LIGHTING PLAN COLUMNS 1 THROUGH 11			
REV.	DESCRIPTION	DATE	BY
1	REVISION 1	JUN 14 2000	JL
0	ISSUED FOR BID	JUN 14 2000	JL

SCALE: 1/8" = 1'-0"	PROJECT NO. 707.05	DRAWING NO. E-1
DATE: AUGUST 16, 2000	SHEET 30	OF 31
DES BY: S. FITTS	CHK BY: J. JACOBSON	
GEO. NO. 70702CEL2		



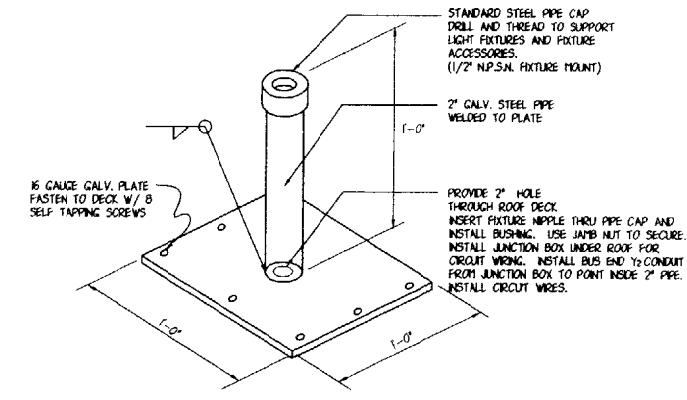


**LIGHTING NOTES:**

- EXISTING LIGHTING PANELS USE 277V, SINGLE POLE 20 A.C.B. WITH G.E. RELAY CONTROLS.
- THE OWNER WILL SUPPLY IDENTIFIED CIRCUIT WIRING, CONDUIT AND SUITABLE JUNCTION BOXES LOCATED EXTERIOR TO THE TERMINAL BUILDING.
- APPROX. LOCATIONS OF THESE JUNCTION BOXES (2) ARE NOTED ON PLANS.
- OWNER CONTROLS EXTERIOR FIXTURES BY RELAYS - \*ON\* ALL NIGHT.
- EACH CIRCUIT SHOULD SUPPLY ONLY LIKE FIXTURES (IE. EITHER TYPE \*A\* OR \*B\* ETC.)
- SIMILAR FIXTURES IN AN AREA SHOULD BE PLACED ON ALTERNATING CIRCUITS TO MAINTAIN SOME ILLUMINATION IF ONE CIRCUIT FAILS.
- A CHART LIST BELOW INDICATES MAX. NUMBER OF LIKE FIXTURES TO BE CONNECTED TO A 20A CIRCUIT.

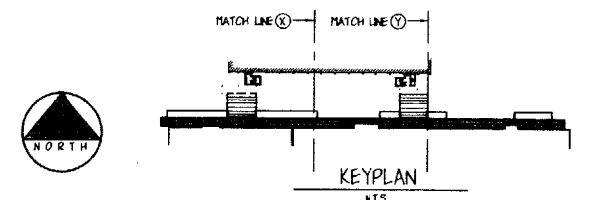
FIXTURE TYPE	MAX. NUMBER
A	30
AA	15
G	11
B	4
C	15
D	15

- FOUR EXISTING FIXTURES IN LOWER CANOPY MUST BE RELOCATED DUE TO INSTALLATION OF ROTARY DOOR ASSEMBLIES. INTERIOR ELECTRICAL WORK TO BE DONE BY AIRPORT PERSONNEL.
- CONDUIT MUST BE CONCEALED WITHIN CANOPY ASSEMBLIES. CONDUITS EXTERIOR TO CANOPIES MUST BE PLACED AND PAINTED FOR BEST CONCEALMENT.



FIXTURE TYPE B, C & D DECK SUPPORTS

DETAIL BASED ON HACO FIXTURES, COORDINATE REQUIREMENTS WITH SELECTED MANUFACTURER.



PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE			
CITY OF PORTLAND PORTLAND, MAINE			
CEILING & LIGHTING PLAN COLUMNS 11 THROUGH 16			
REV.	DESCRIPTION	DR. BY	DATE
1	REVISION 1	JLR JH	8.8.00
0	ISSUED FOR BID	JLR JH	7.24.00
SCALE: 1/8" = 1'-0" DATE: AUGUST 16, 2000 DES BY: S. FITTS DWN BY: J. JACOBSON CHK BY:			
PROJECT NO. 707.05		DRAWING NO. E-2	
SHEET 31		OF 31	



**OEST Associates, Inc.**  
343 Gorham Road, South Portland, ME 04106  
engineers  
architects  
interior designers  
construction managers

CD NO. 70705E-2