

EDGEWORTH AVENUE

SHEET 183-C

WESTMINSTER AVENUE

SHEET 184-A

BARTLETT ST.

SHEET 180-C

SHEET 133-D

PRESUMPTSCOT PARK

14-3228

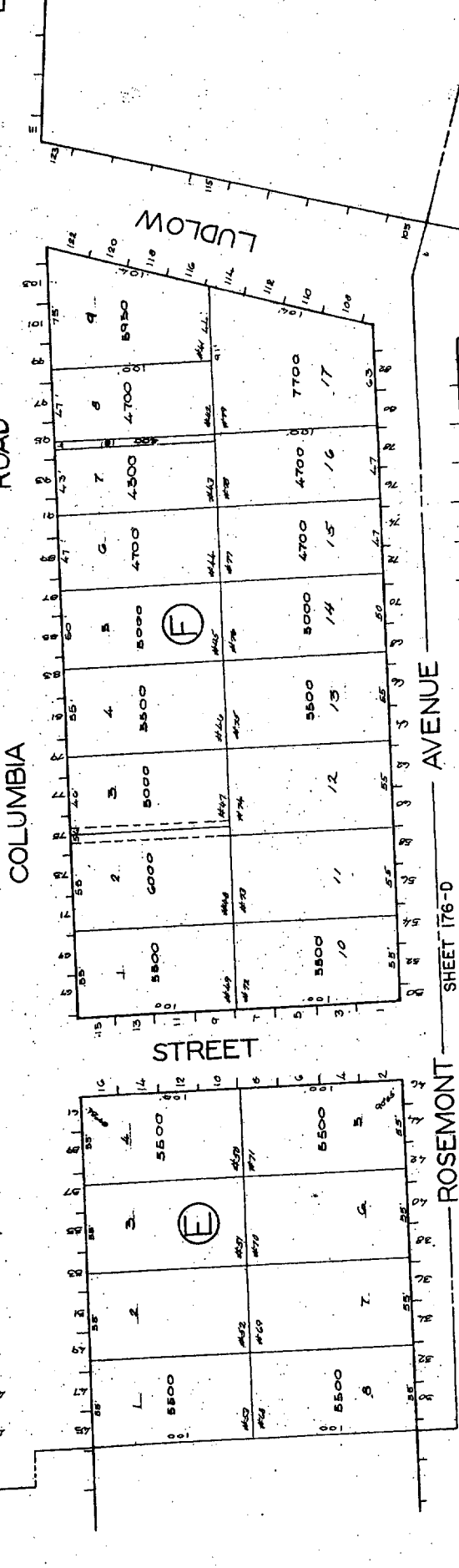
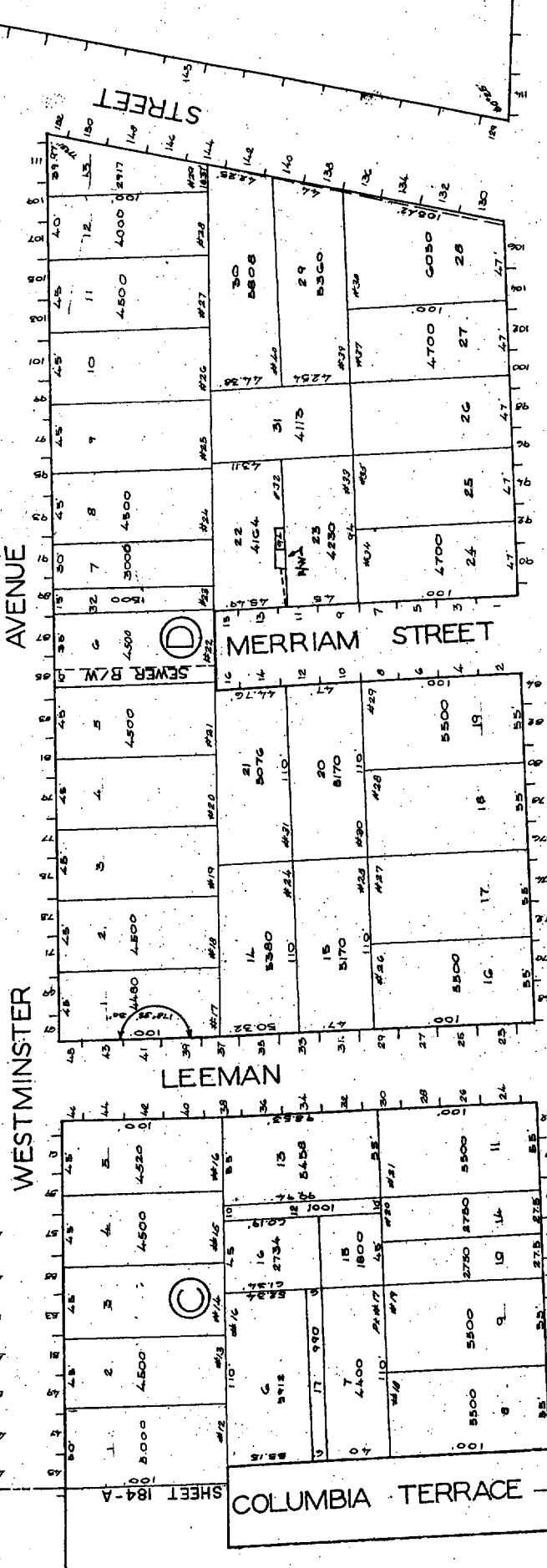
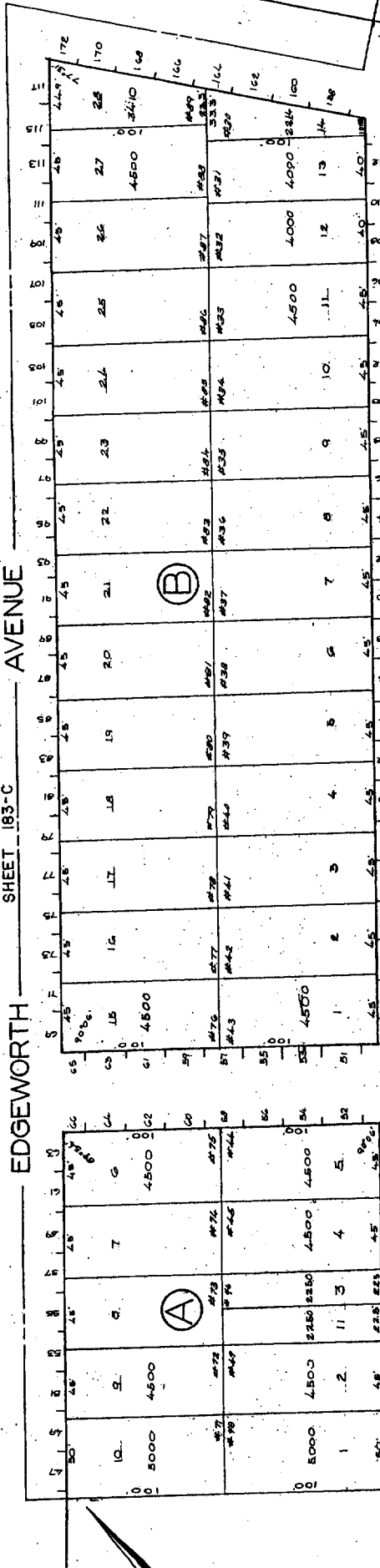
LELAND STREET

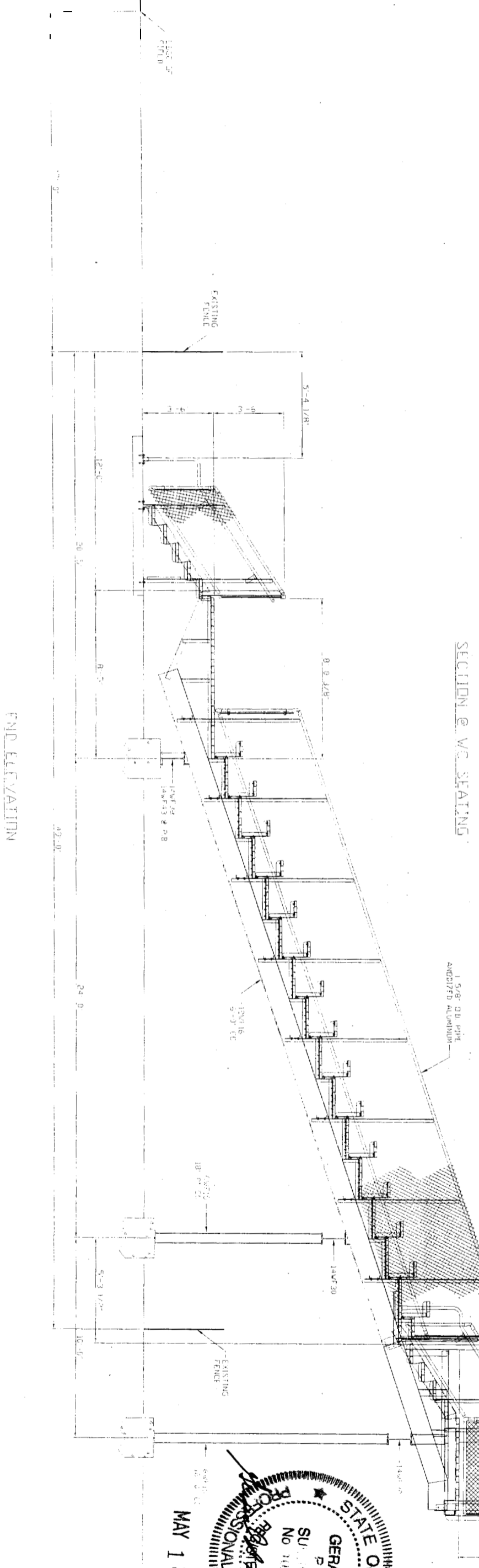
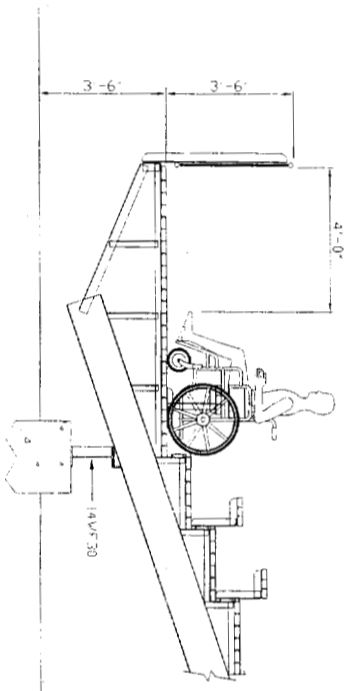
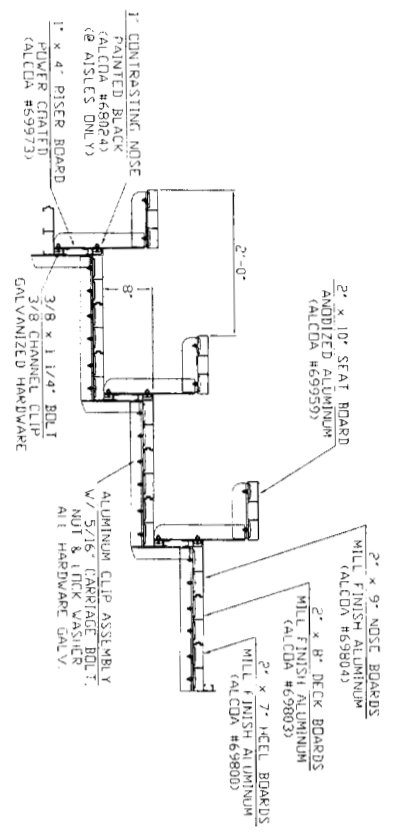
SHEET 175-A

PRESUMPTSCOT PARK

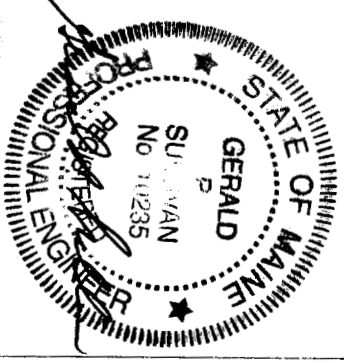
159728

SHEET 175-A





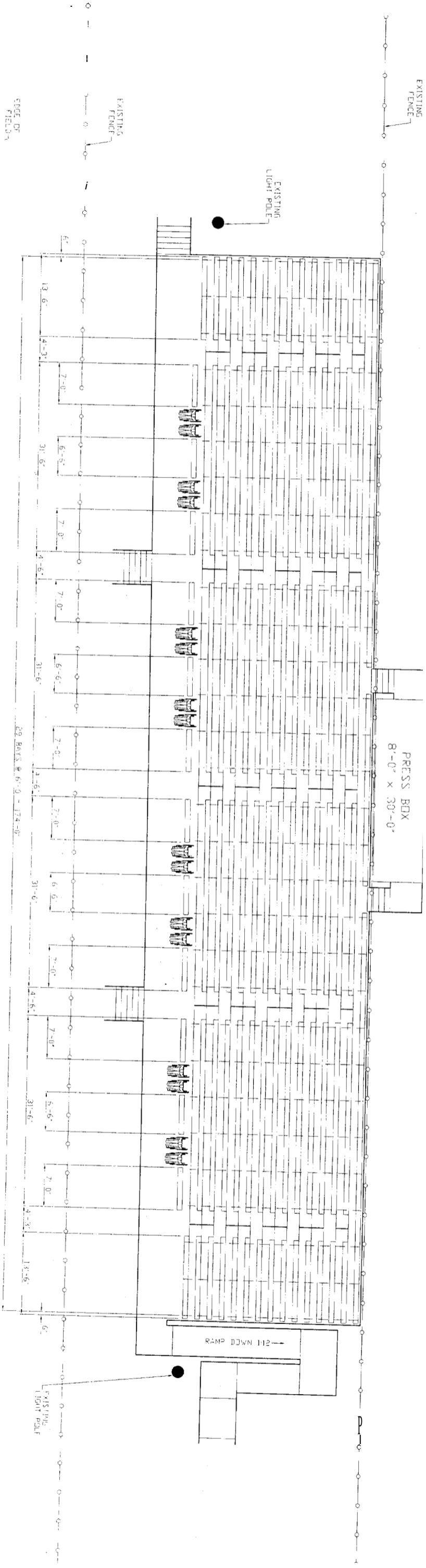
- BLEACHER DESIGN LOADS: (IBC 2003)
- LIVE LOAD: 100psf
 - DEAD LOAD: 7psf
 - SEATBOARD & FOOTBOARD LIVE LOAD: 120 #/ft
 - SWAY LOAD PERPENDICULAR TO SEAT ROWS: 10 #/ft
 - SWAY LOAD PARALLEL TO SEAT ROWS: 24 #/ft
 - WIND LOAD per SEI/ASCE 7-02, 100 mph, EXPOSURE C
- GUARDRAIL SYSTEM DESIGN LOADS:
- GUARDRAIL SYSTEM DESIGNED TO WITHSTAND TWO CONDITIONS:
1. CONCENTRATED LOAD UP TO 200# APPLIED TO TOP RAIL IN ANY DIRECTION.
 2. UNIFORM LOAD OF 50#/FT HORIZONTAL AND A SIMULTANEOUS UNIFORM LOAD OF 100#/FT DOWNWARD ACTING ON THE TOP RAIL.



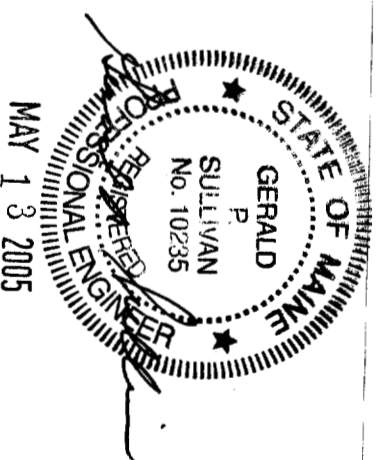
FINAL SIZE: 15 ROW UNIT

LETTER	REVISIONS	BY	DATE

GALVANIZED A572-50 STEEL
 FIELD ELEVATION
 METALLIC FIELD
 PERMANENT METAL
 R. K. D. SPECIALTY STEELS, INC. 1117

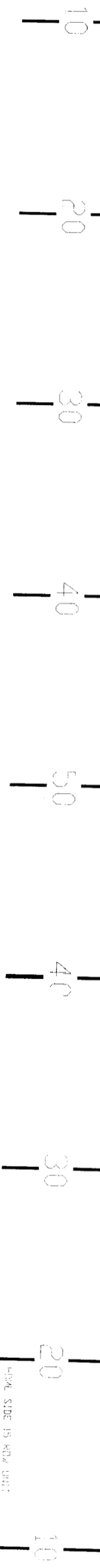


PLAN OF BLEACHER



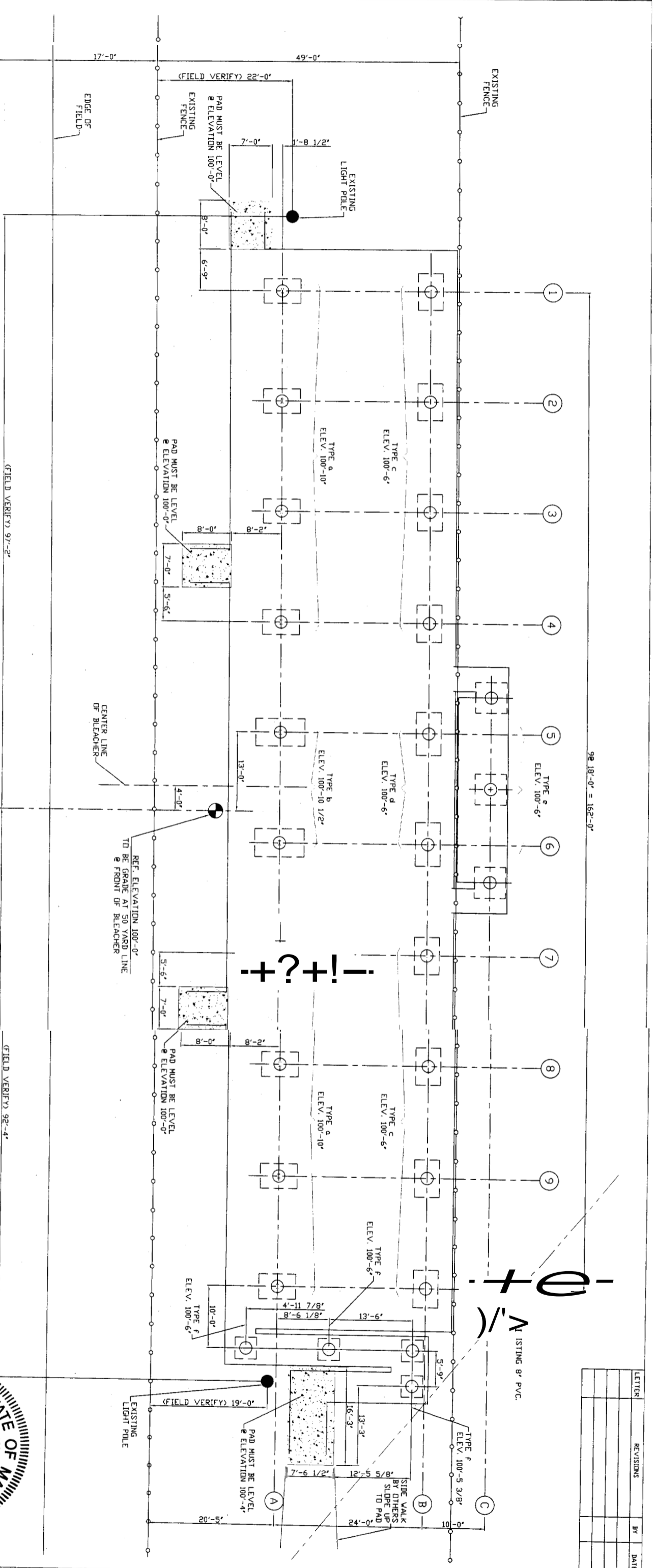
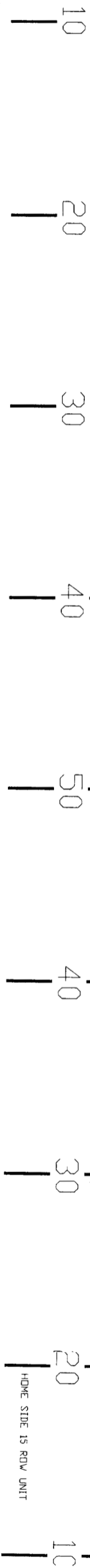
MAY 13 2005

SEATING CAPACITY
 @ 18" PER SEAT = 1500
 @ 24" PER SEAT = 1125
 @ 32" PER SEAT = 875
 TOTAL SEATING = 1517



LETTER	REVISIONS	BY	DATE

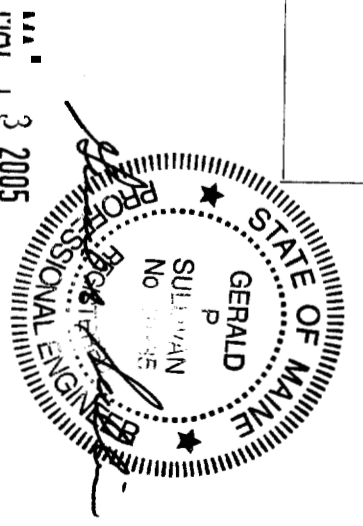
PREPARED BY	DATE	PROJECT
REVIEWED BY	DATE	DESCRIPTION
DRAWN BY	DATE	SCALE
CHECKED BY	DATE	PROJECT NO.



98'-0" = 152'-0"

EXISTING 8" PVC

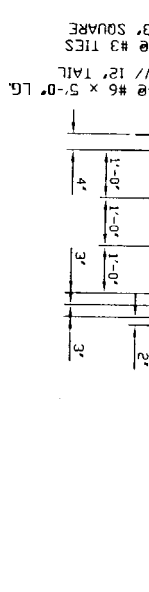
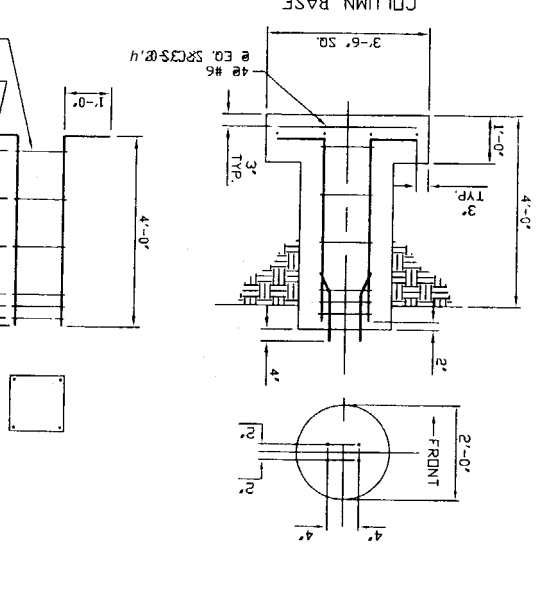
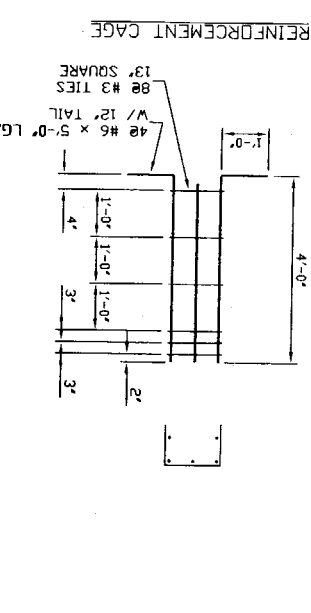
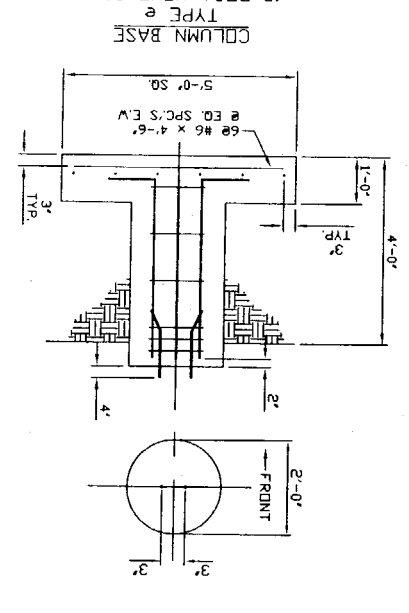
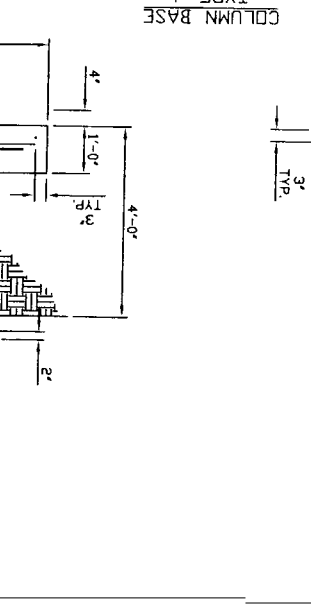
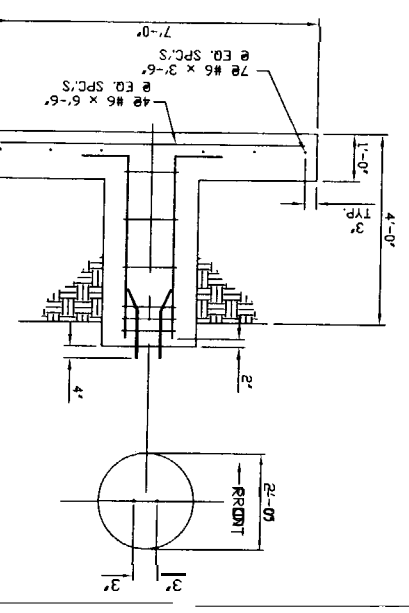
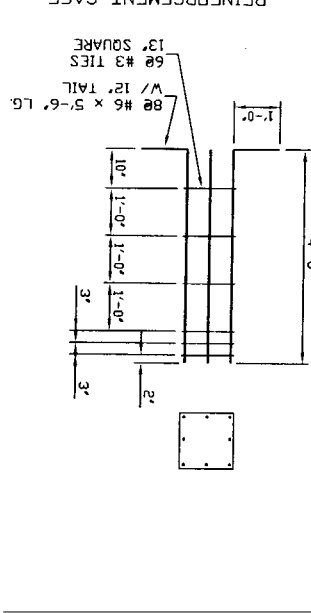
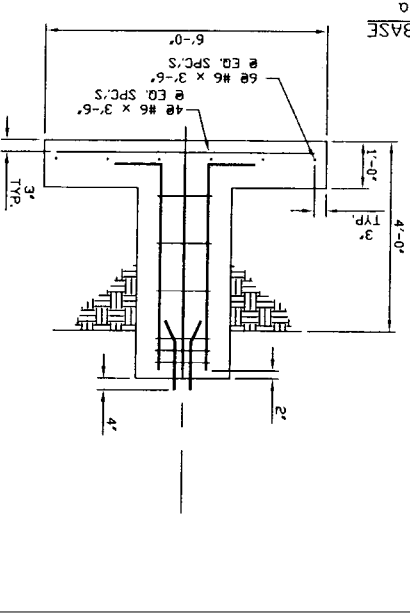
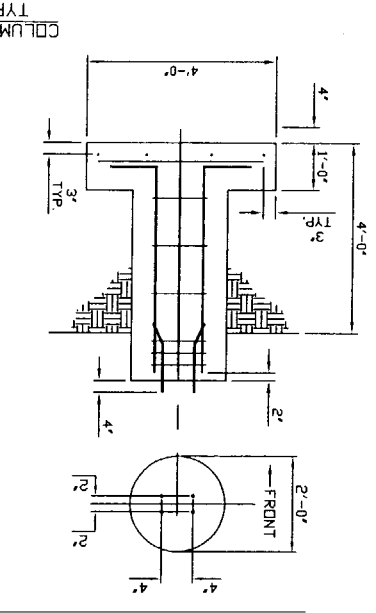
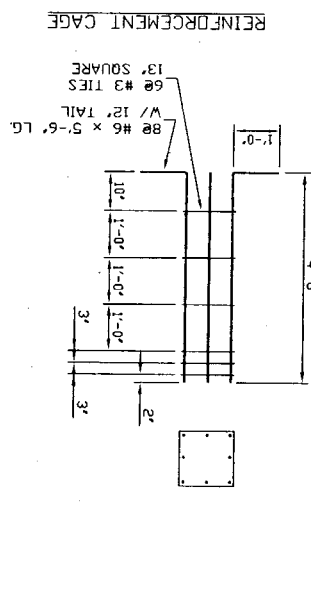
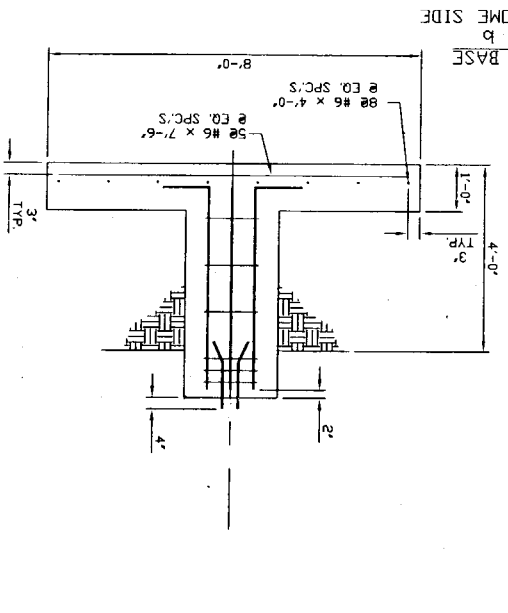
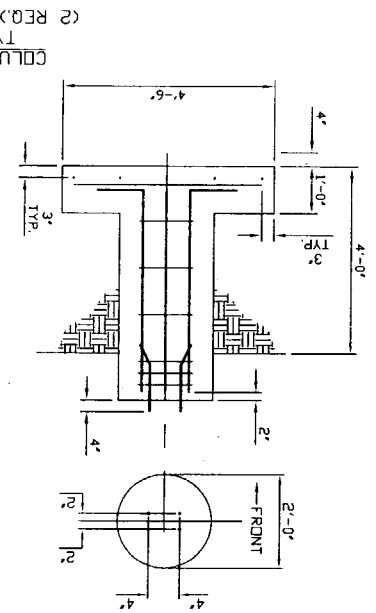
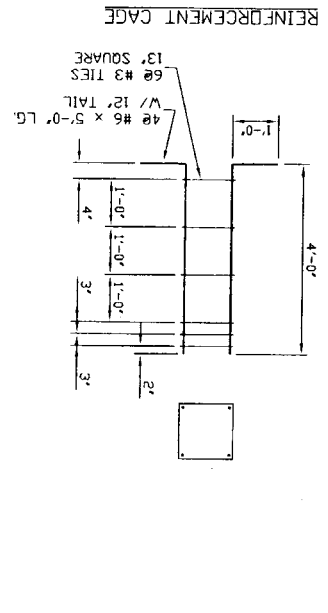
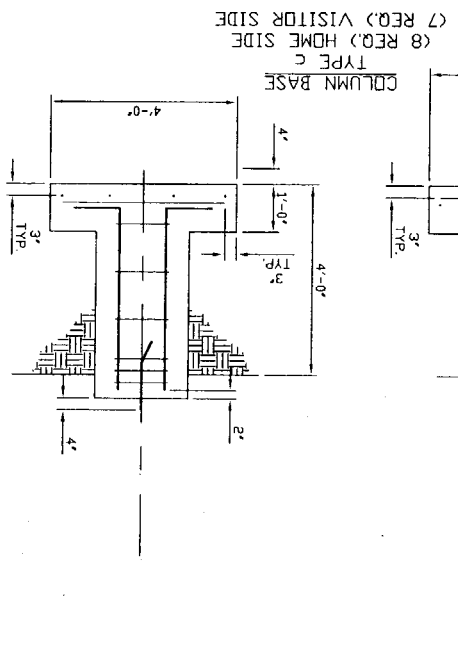
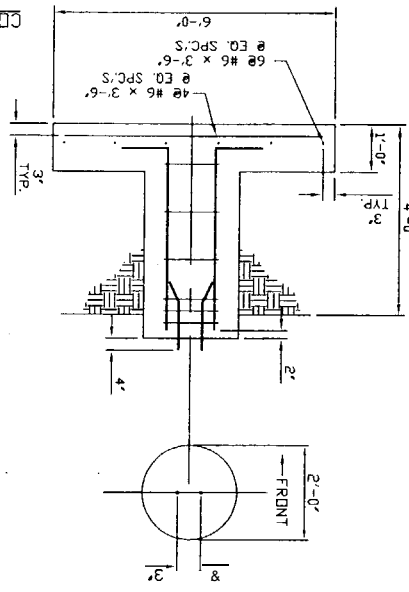
LETTER	REVISIONS	BY	DATE



SEE DRAWING 05-1013-3A FOR PIER TYPES

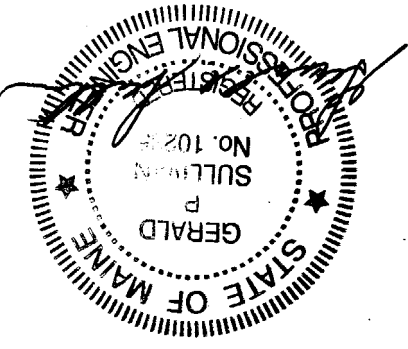
DATE	12/13/05	BY	DK
SCALE	AS SHOWN	CHECKED BY	DK
DRAWN BY	DK	DESIGNED BY	DK
PROJECT	MEMORIAL FIELD	CLIENT	PORTLAND, ME.
ENGINEER	B & J SPECIALTY STAMPS, INC.	NO. 1177	

PLAN OF BLEACHER
MEMORIAL FIELD
PORTLAND, ME.



SEE DRAWING 05-1013-3, -1& FOR PIER LOCATIONS

- NOTES:
1. CONCRETE 28-DAY COMPRESSIVE STRENGTH IS 3000 PSI
 2. CONCRETE FOR SLABS SHALL HAVE 6% ± 1% AIR ENTRAINMENT
 3. ANY VARIATIONS TO FIT THE DIMENSIONS SHOWN, REPORT IMMEDIATELY.
 4. CONCRETE SHALL BE CAST AGAINST UNDISTURBED EARTH.
 5. CONCRETE PAD SHALL HAVE A 6" BASE OF CRUSHED STONE.
 6. CONCRETE PAD MESH SHALL BE 3" BELOW SURFACE OF PAD.
 7. ALL ANCHOR BOLTS ARE 3/4" Ø x 1'-6" LONG WITH 6" HOOK (GALVANIZED).
 8. ANCHOR BOLT PROJECTION IS 4" ABOVE FOOTINGS.
 9. SOIL BEARING PRESSURE USED IN DESIGN IS 3000 PSF.
 10. E&D SPECIALTY STANDS IS NOT RESPONSIBLE FOR ANY UTILITY INTERFERENCES OR RELOCATIONS DUE TO UNFORESEEN CIRCUMSTANCES. ANY REPAIRS AND/OR REPLACEMENT WILL BE THE RESPONSIBILITY OF THE OWNER.
 11. REINFORCING STEEL FOR 6" THICK STAIR AND RAMP SLABS IS 6" x 6" #8/#8 W/F. MINIMUM SPICE OVERLAP IS 1'-0". STEEL FABRIC SIZE IS 6" LESS THAN SLAB SIZE IN EACH DIRECTION (3" FROM EDGE).



MAY 13 2005

LETTER	REVISIONS	BY	DATE

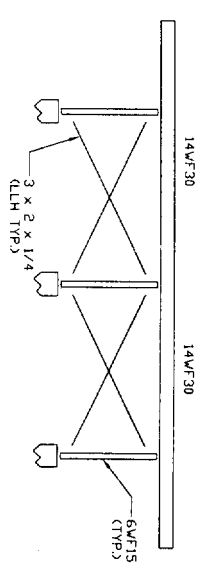
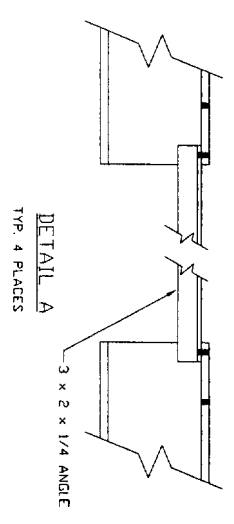
THIS DRAWING INCLUDING THE PRINCIPLES OF DESIGN IS THE PROPERTY OF E & D SPECIALTY STANDS, INC. AND IS LOANED TO YOU BY THE AGREEMENT THAT YOU WILL NOT BE REPRODUCED, COPIED OR LOANED IN ANY MANNER. PART OR WHOLE. NOT TO BE USED IN ANY MANNER. E & D SPECIALTY STANDS, INC. ACCEPTS NO LIABILITY TO E & D SPECIALTY STANDS, INC. DIRECTLY OR INDIRECTLY. THIS DRAWING WILL BE CONSIDERED AS AN AGREEMENT TO THE ABOVE.

E & D SPECIALTY STANDS, INC.
NORTH COLLINS, NEW YORK
05-1013-3A

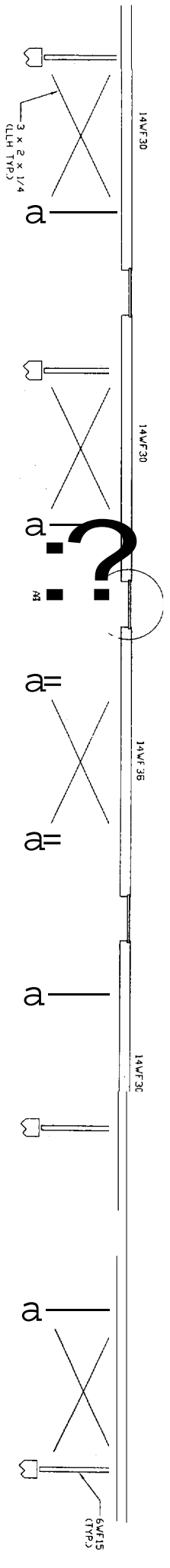
PIER DETAILS
MEMORIAL FIELD
PORTLAND, ME.

SCALE	1/2"=1'
DATE	4/23/05
DRAWN BY	DK
CHECKED BY	DK

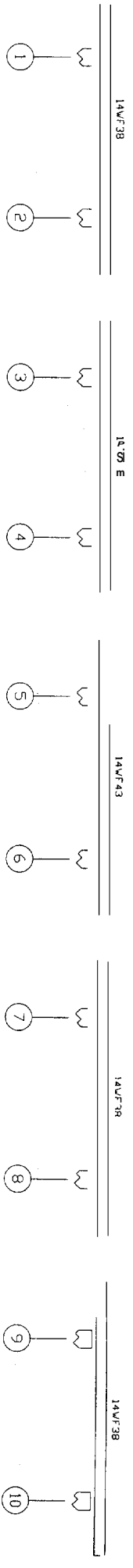
LETTER	REVISIONS	BY	DATE



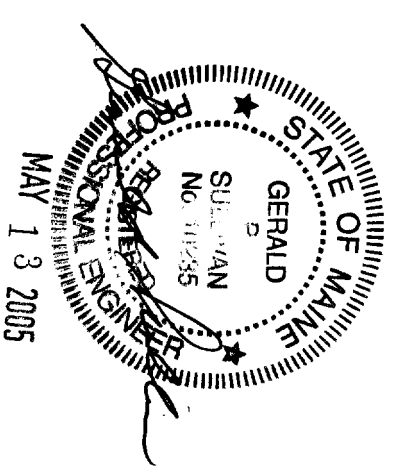
ROW C



ROW B



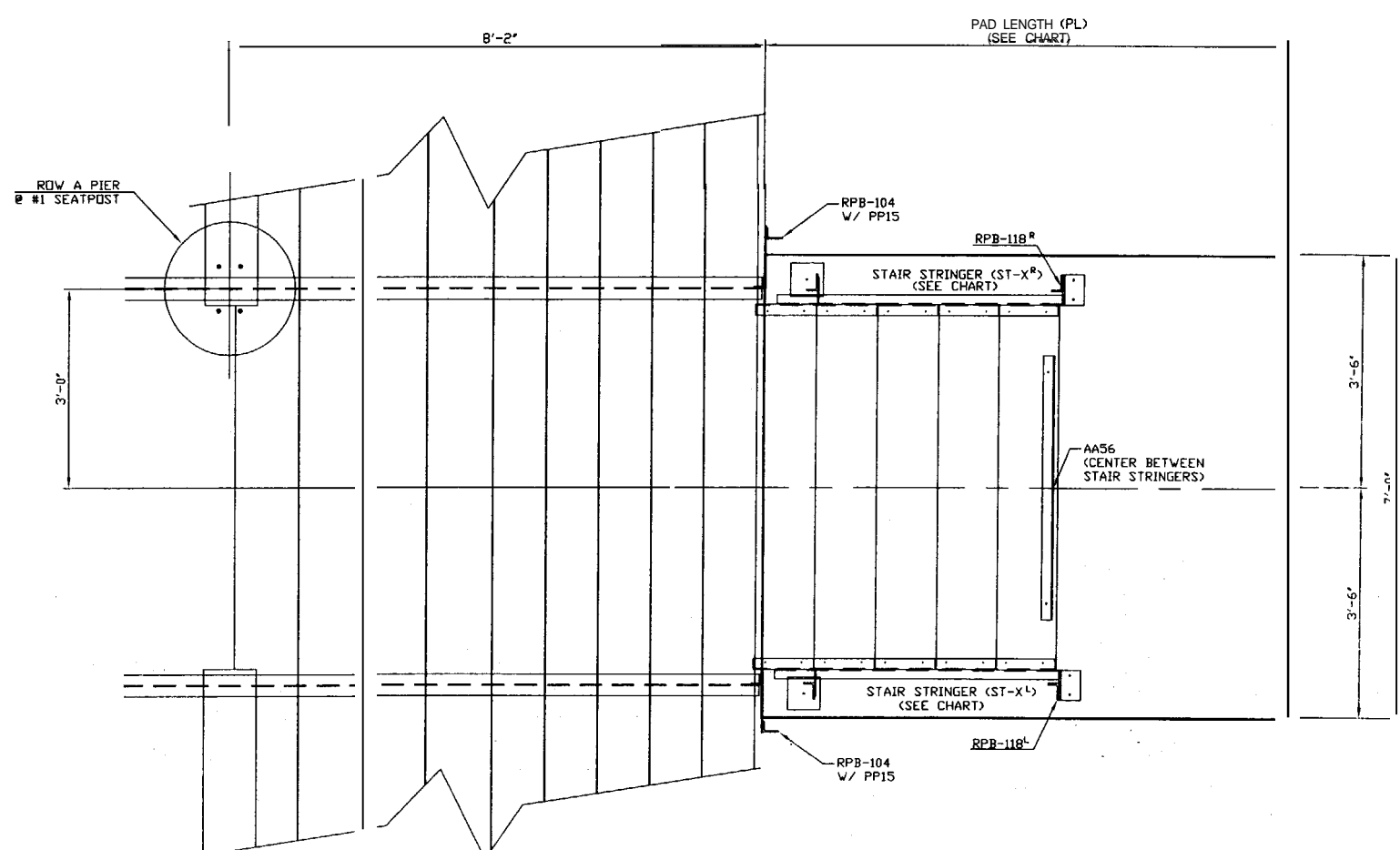
ROW A



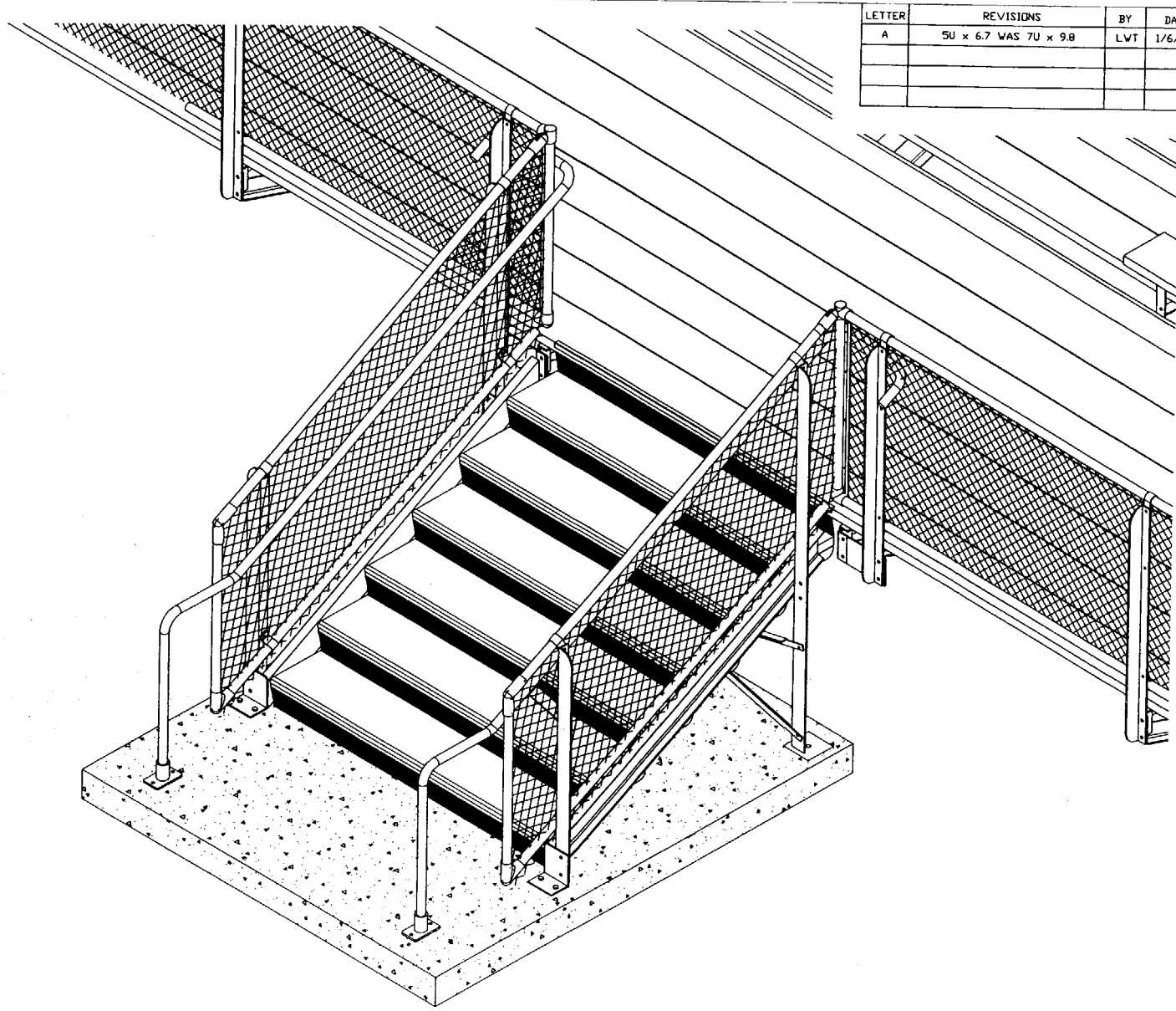
HOME SIDE
15 ROW UNIT

GALVANIZED A572-50 STEEL
SCALE: 1/8" = 1'-0"
DRAWN BY: [blank]
CHECKED BY: [blank]
DATE: 4/25/05
R & D SPECIALTY STANDS, INC.
MEMORIAL FIELD
PORTLAND, ME.
05-1013-4
NORTH COLLINS, NEW YORK

LETTER	REVISIONS	BY	DATE
A	SU x 6.7 WAS 7U x 9.8	LWT	1/6/05

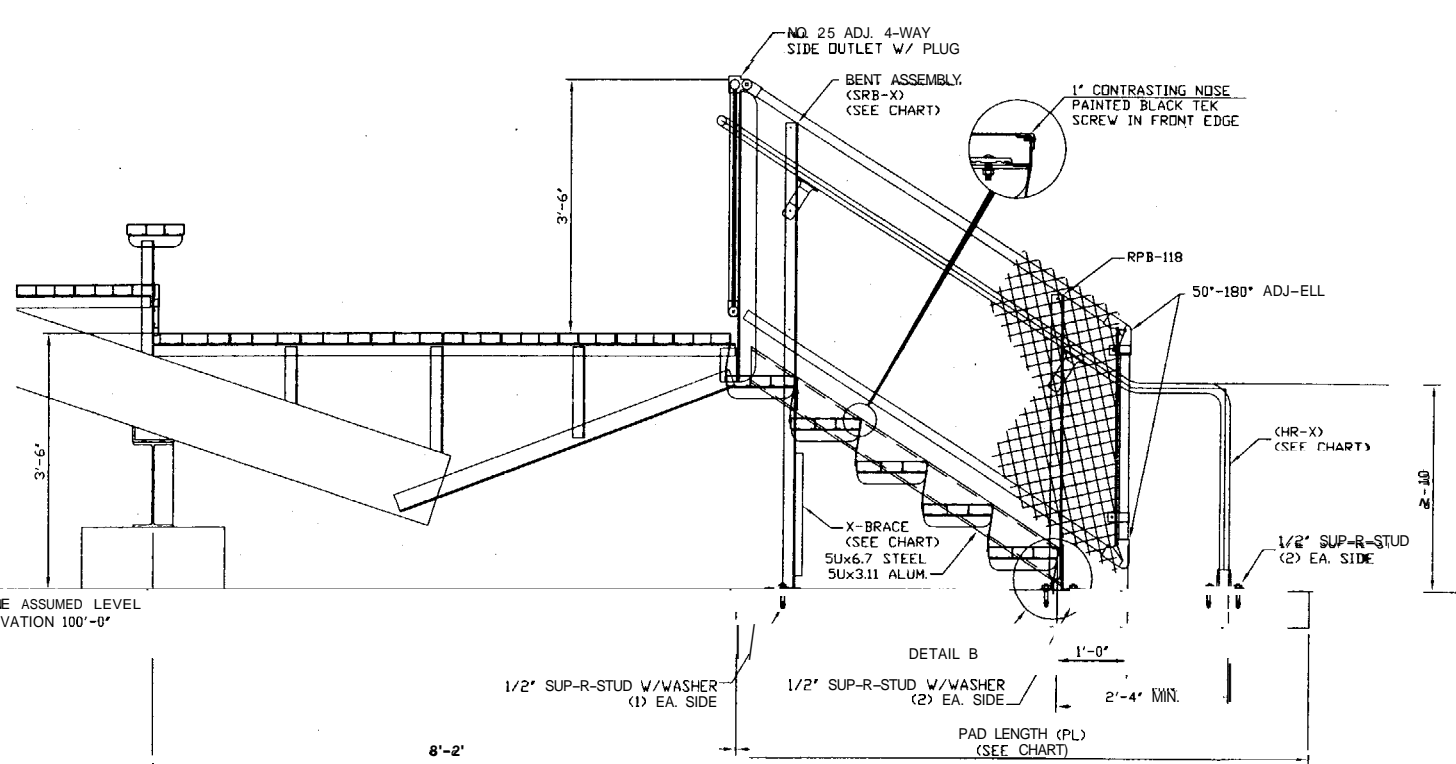


PLAN VIEW OF STAIR

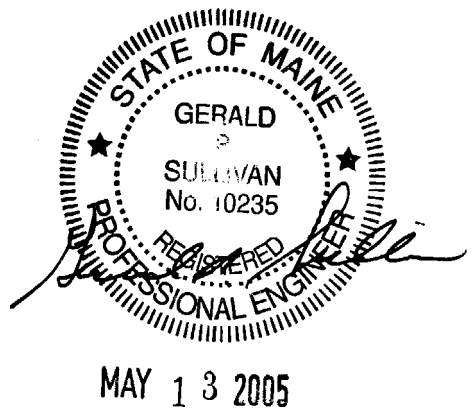
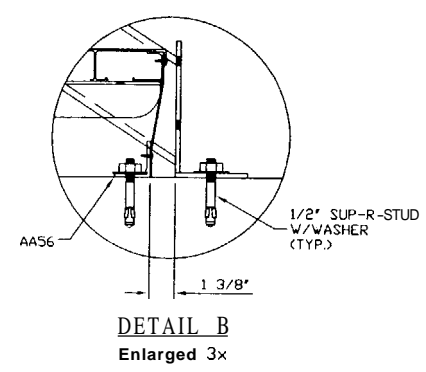


ISOMETRIC VIEW OF STAIR

THE NUMBER OF TREADS AND DIRECTION OF THE STAIR MAY VARY. PLEASE SEE THE CHART FOR THE PROPER DIMENSIONS.



SIDE VIEW OF STAIR



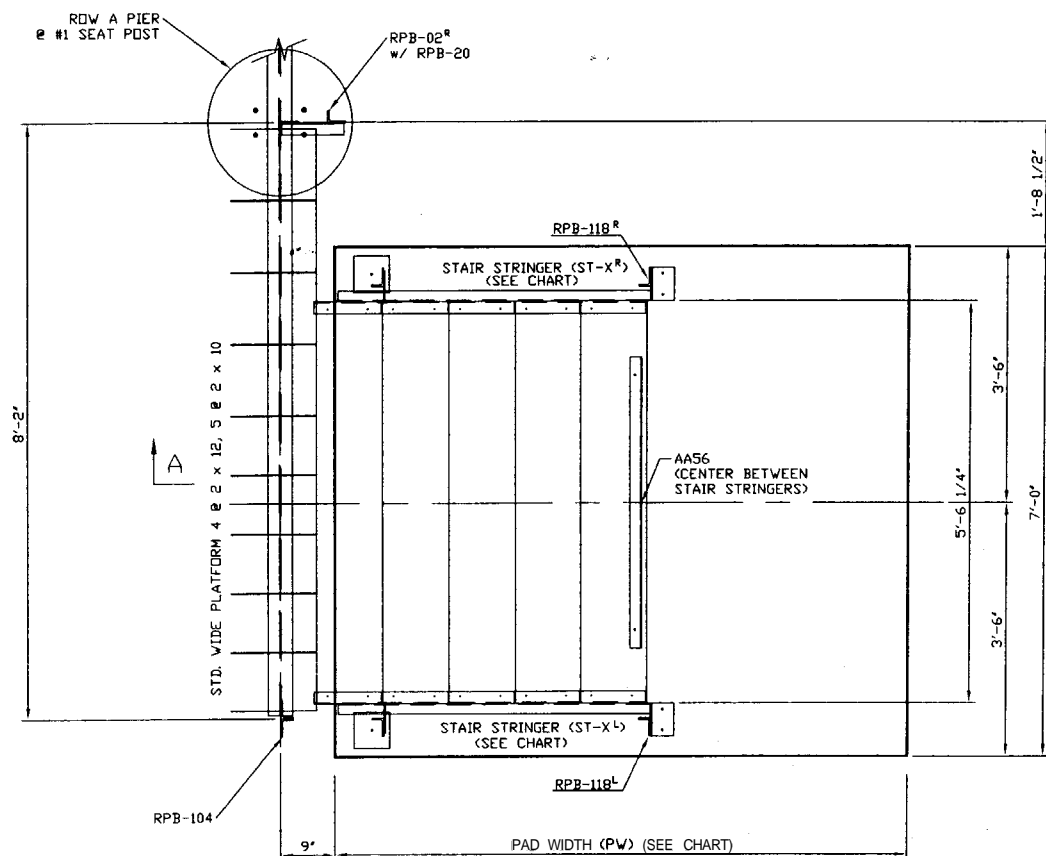
PART NUMBER	ELEV (E)	STAIR STRINGER (ST-X)	BENT ASSY (SRB-X)	HANDRAIL (HR-X)	RISE	RUN	PAD LENGTH (PL)	X-BRACE
STAIR-42C	3'-6" (42")	ST142LR	SRB-52LR	HR6-42LR	6 @ 7"	5 @ 11"	8'-0"	XB-3

93/4'-1'-0"	
DRAWN BY DDK	CHECKED BY
DATE 4/20/05	DATE

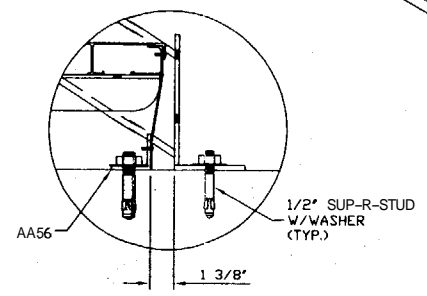
FRONT EXITING STAIR
MEMORIAL FIELD

013105-1013-5-D-VG Layout 05/12/2005 03:58:20 PM Jerry, 1.1.25.6

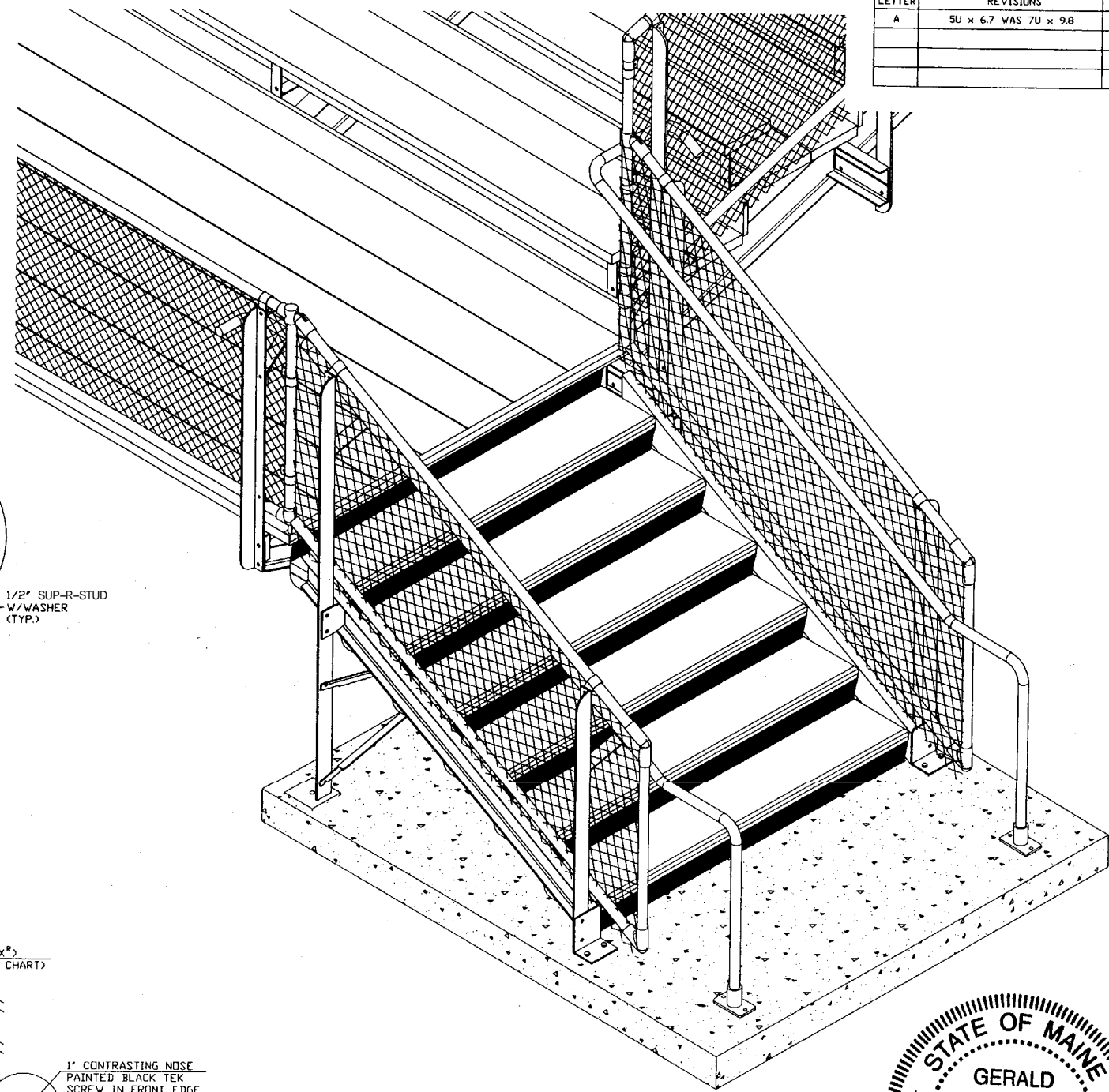
LETTER	REVISIONS	BY	DATE
A	SU x 6.7 WAS 7U x 9.8	LWT	1/6/05



PLAN VIEW OF STAIR

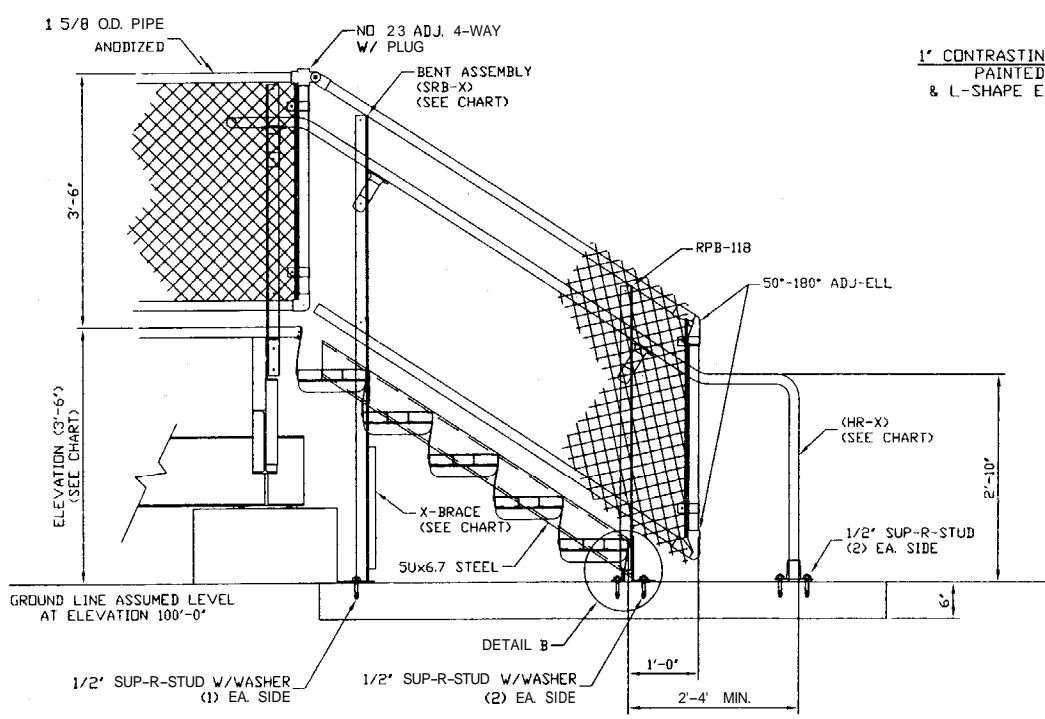


DETAIL B
Enlarged 3x

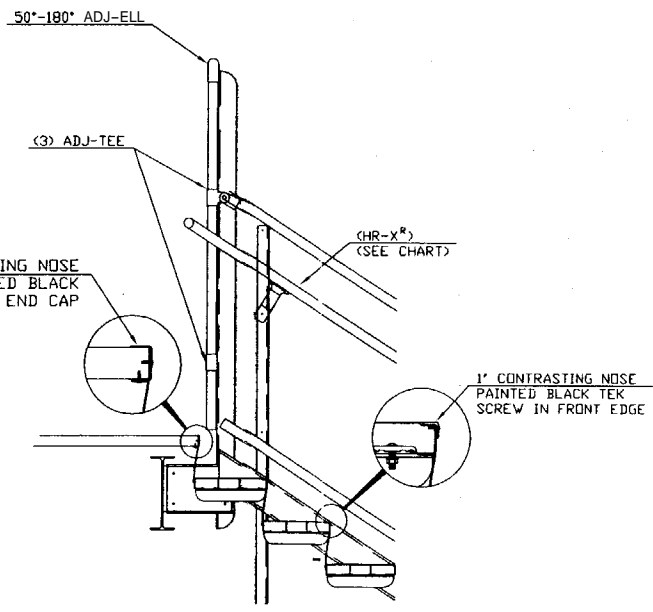


ISOMETRIC VIEW OF STAIR

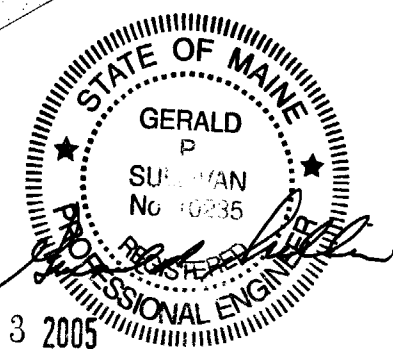
THE NUMBER OF TREADS AND DIRECTION OF THE STAIR MAY VARY PLEASE SEE THE CHART FOR THE PROPER DIMENSIONS



FRONT VIEW OF STAIR



SECTION "G"



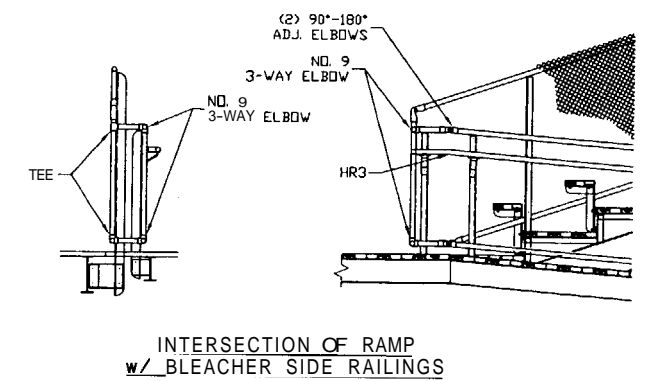
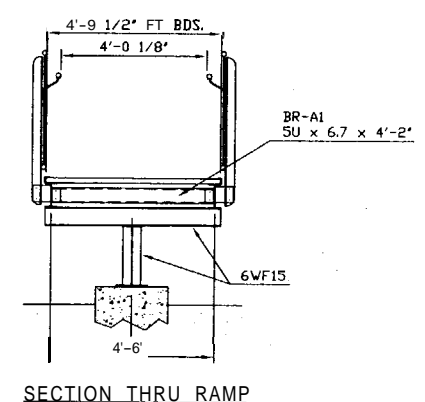
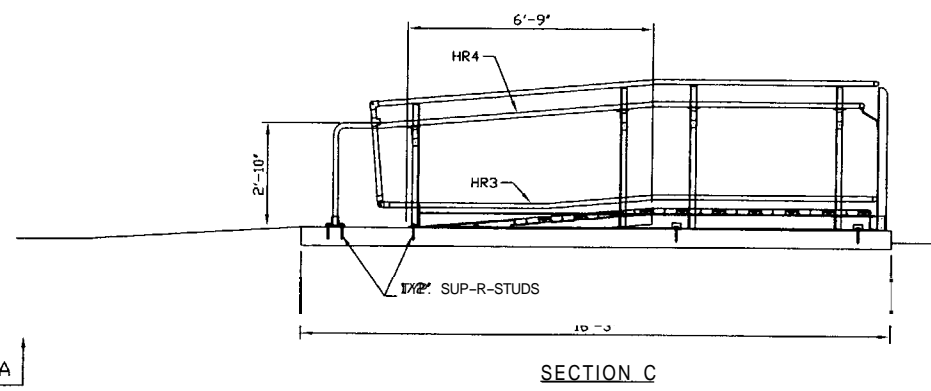
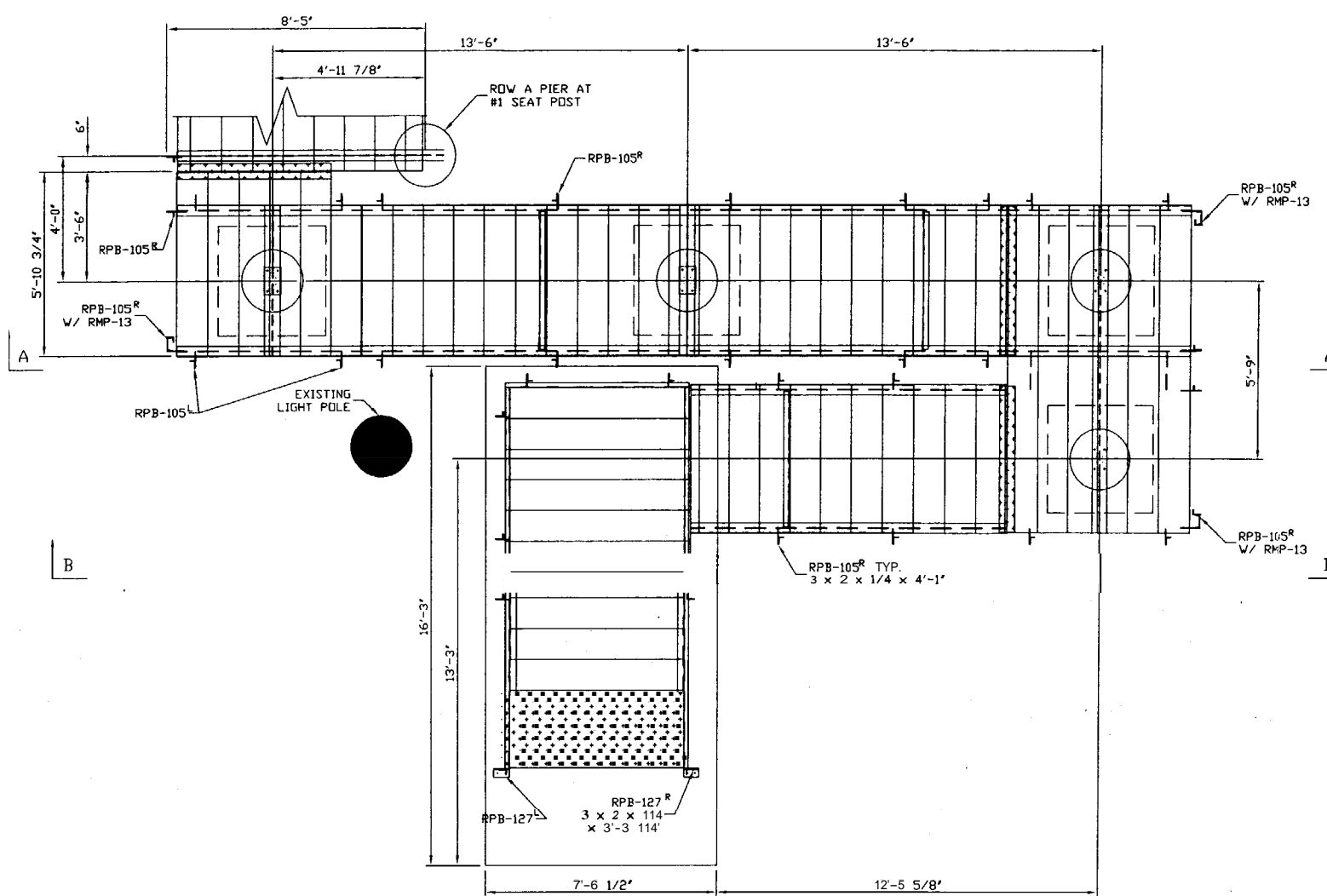
PART NUMBER	ELEV.	STAIR STRINGER	BENT ASSY	HANDRAIL	RISE	RUN	PAD WIDTH	X-BRACE
STAIR-42A	3'-6" (42")	ST142LR	SRB-52LR	HR5-42L, HR6-42R	6 @ 7"	5 @ 11"	8'-0"	XB-3

SCALE	REVISIONS	DATE
3/4"=1'-0"		
3/4"=1'-0"		
4/20/05		

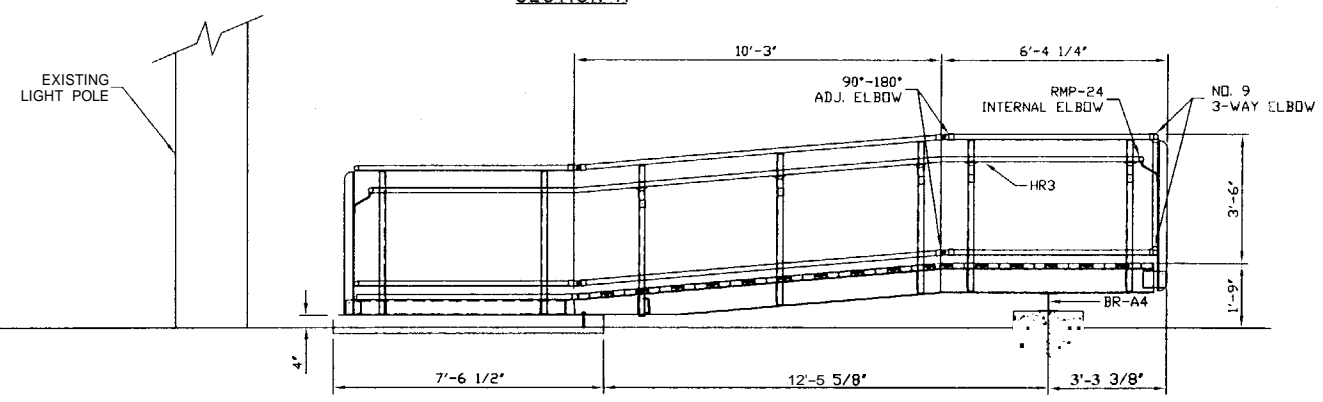
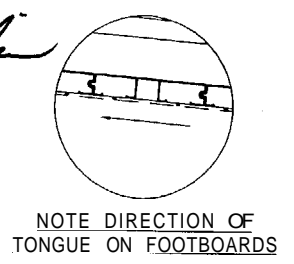
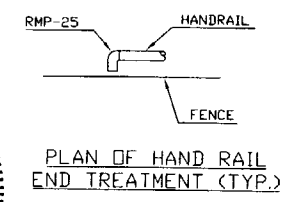
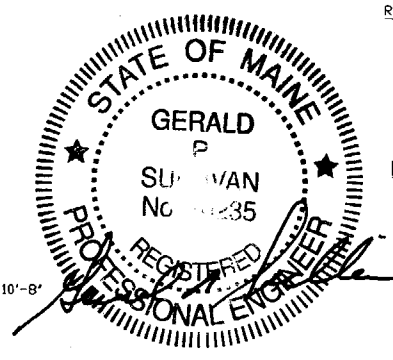
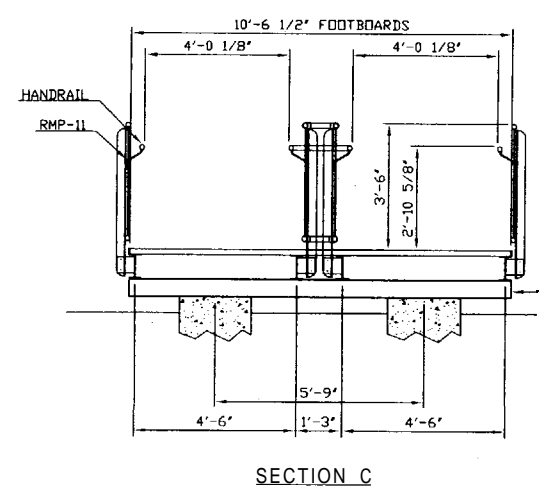
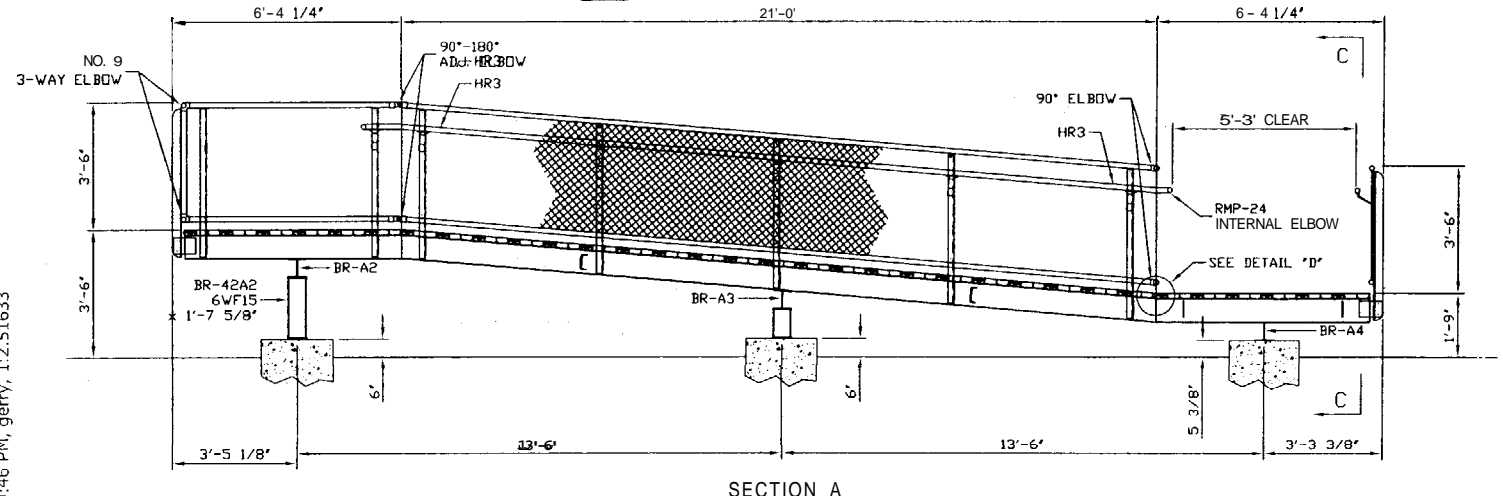
DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 4/20/05
 SIDE EXITTING STAIR
 ADDITIONAL STAIR
 PORTLAND, ME.
 PORTLAND, ME.

1013\05-1013-6.DWG, Layout Drawing, 05/12/2005 04:00:04 PM, gerry, 1:1.25826

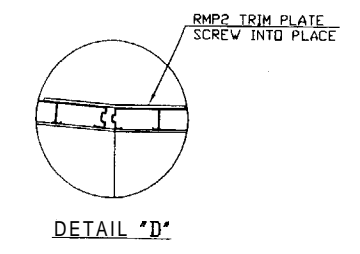
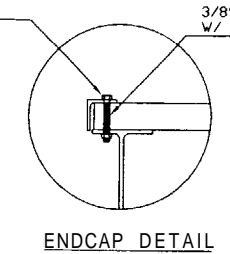
LETTER	REVISIONS	BY	DATE



PLAN VIEW OF RAMP



FIELD DRILL #7/16" THRU ALUM. ANGLE AND BD. USING HOLES IN STRINGER AS A GUIDE.



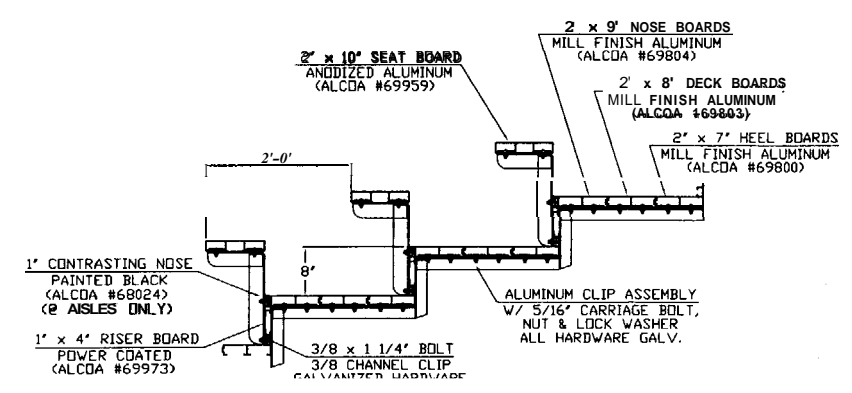
GALVANIZED A572-50 STEEL	SCALE 3/8"=1'-0"	REVISIONS	DATE
THIS DRAWING INCLUDING THE PRINCIPLES OF DESIGN IS THE PROPERTY OF AND IS SUBMITTED BY E & D SPECIALTY STANDS, INC. WITH THE AGREEMENT THAT IT IS NOT TO BE REPRODUCED, COPIED OR LOANED IN PART OR WHOLE, NOT TO BE USED IN ANY MANNER	DRAWN BY MHC	CHECKED BY	DATE 5/2/05
SWITCHBACK RAMP ASSEMBLY			MEMORIAL FIELD
PORTLAND, ME.			

1013\05-1013-7.DWG, Model, 05/12/2005 04:00:46 PM, gerry, 1:2.51633

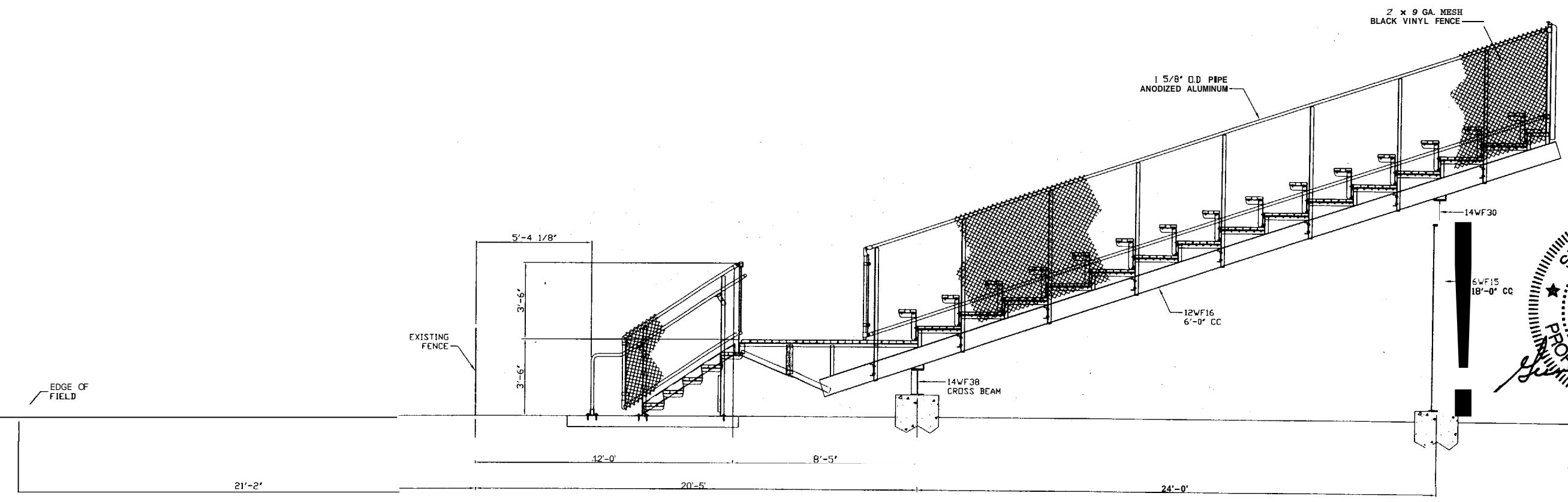
LETTER	REVISIONS	BY	DATE

BLEACHER DESIGN LOADS (IBC2003)
 LIVE LOAD: 100psf
 DEAD LOAD: 7psf
 SEATBOARD & FOOTBOARD LIVE LOAD: 120 #/ft
 SWAY LOAD PERPENDICULAR TO SEAT ROWS: 10 #/ft
 SWAY LOAD PARALLEL TO SEAT ROWS: 24 #/ft
 WIND LOAD per SEI/ASCE-7-02, 100 mph, EXPOSURE C

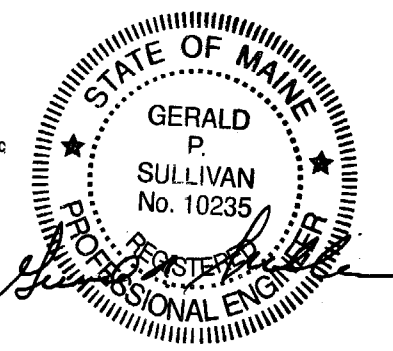
GUARDRAIL SYSTEM DESIGN LOADS
 GUARDRAIL SYSTEM DESIGNED TO WITHSTAND TWO CONDITIONS
 1. CONCENTRATED LOAD OF 200# APPLIED TO TOP RAIL IN ANY DIRECTION.
 OR
 2. UNIFORM LOAD OF 50#/ft. HORIZONTAL AND A SIMULTANEOUS UNIFORM LOAD OF 100#/ft. DOWNWARD ACTING ON THE TOP RAIL.



PLANK ARRANGEMENT
CHANNEL INTERLOCK SERIES



END ELEVATION



MAY 13 2005

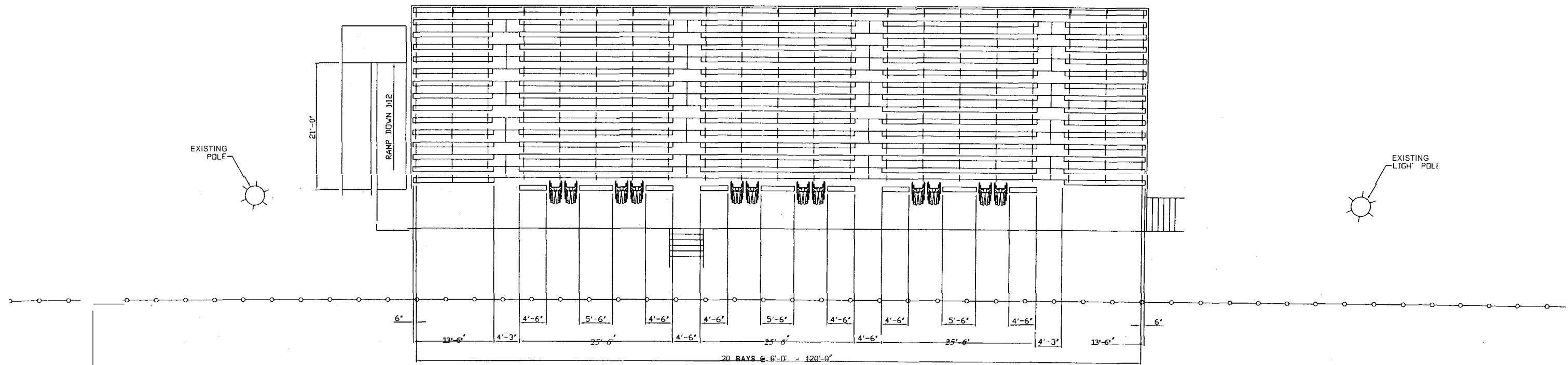
VISTOR SIDE 15 ROW UNIT

GALVANIZED A572-50 STEEL	SCALE 3/8"=1'-0"	REVISION DATE	END ELEVATION
			MEMORIAL FIELD
			PORTLAND, ME.
			B & D SPECIALTY STANDS, INC. 15-1012-11

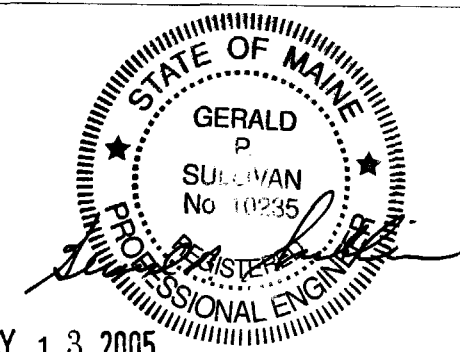
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1013/05-1013

LETTER	REVISIONS	BY	DATE



PLAN OF BLEACHER



SEATING CAPACITY
 @ 18' PER SEAT = 1022
 WHEELCHAIR COCATIGNS
 @ 33' PER SPACE = 12
 TOTAL SEATING = 1034

1013 5 03-12.Dwg, -2, 05/1 Z2005 04:01:51 PM, derv. 1:0.0782465

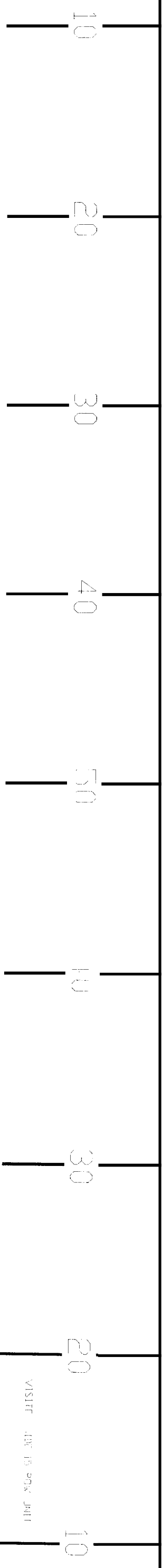
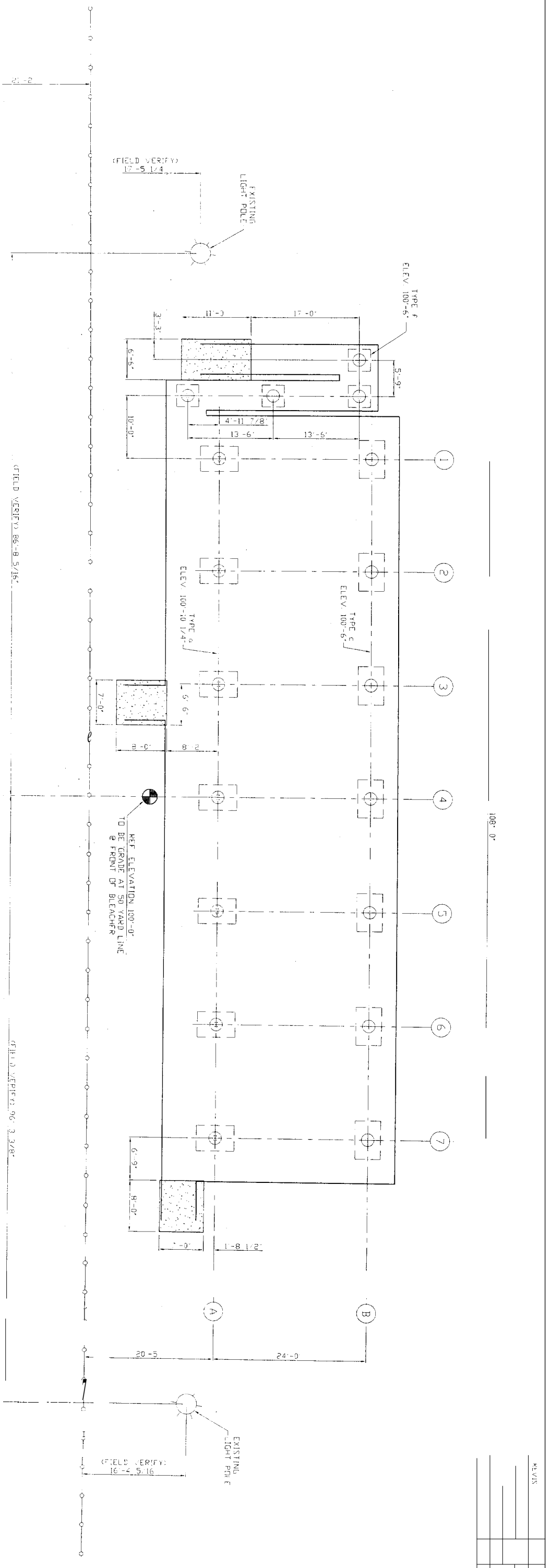
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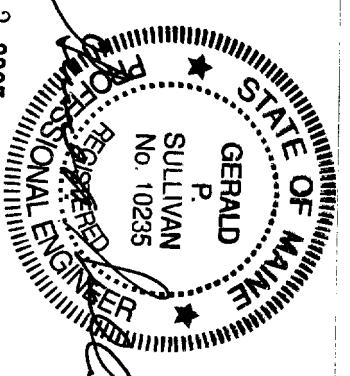
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GALVANIZED A572-50 STEEL	SCALE 1/8" = 1'-0"	REVISED DATE 4/20/05
DESIGNED BY D.K.	CHECKED BY D.K.	DATE 4/20/05
<small>THIS DRAWING INCLUDING THE PRINCIPLES OF DESIGN IS THE PROPERTY OF AND IS SUBMITTED BY I. & D. SPECIALTY STANDARDS, INC. TO THE MEMORIAL FIELD PORTLAND, ME. FOR THE PURPOSES OF CONSTRUCTION. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF I. & D. SPECIALTY STANDARDS, INC.</small>		
I. & D. SPECIALTY STANDARDS, INC. 1017 10		

PLAN OF BLEACHER
 MEMORIAL FIELD
 PORTLAND, ME.



MAY 13 2005

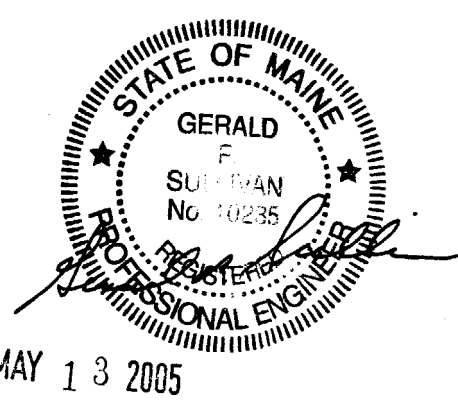
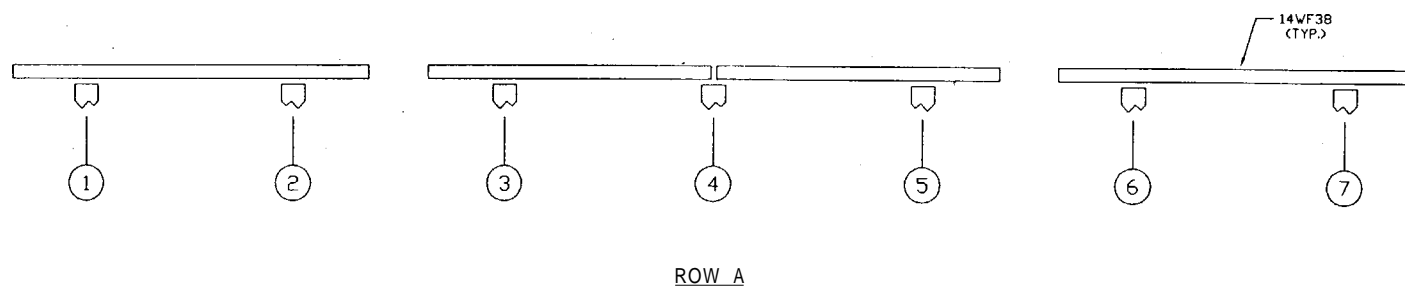
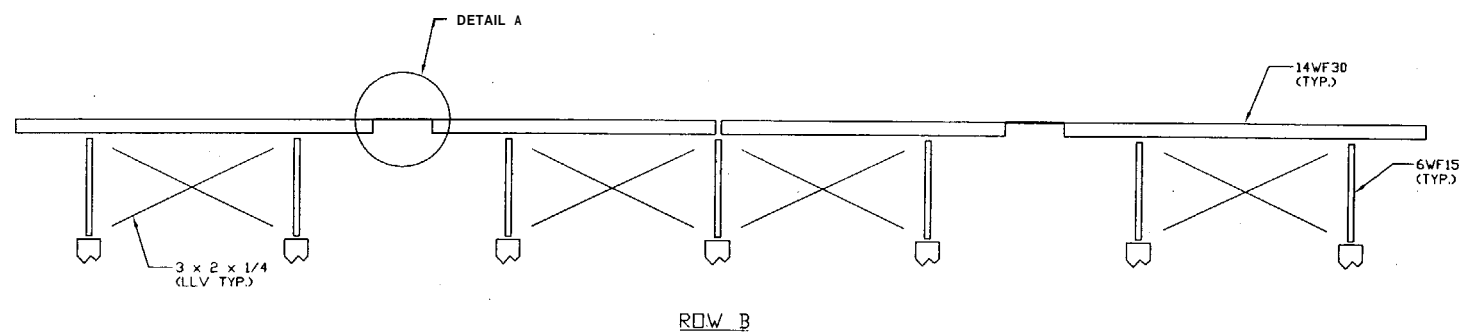
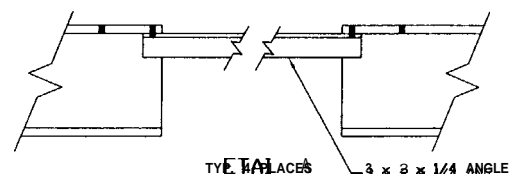


SIT. DRAWING 05-1013-3A FOR PFR LOCATIONS

PROJECT NO.	05-1013-3A	DATE	05/12/05
PROJECT NAME	MEMORIAL FIELD BLEACHER	DESIGNED BY	GERRY
CHECKED BY		DATE	
APPROVED BY		DATE	
F. & D. STURGEON STAMPS, INC. 1117 171			

VISIT: 100' TO 200' JAIL

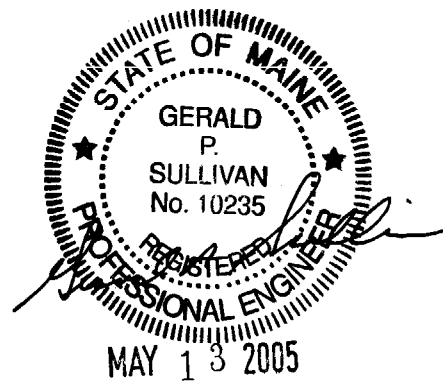
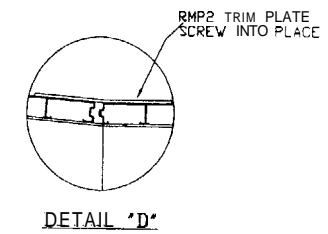
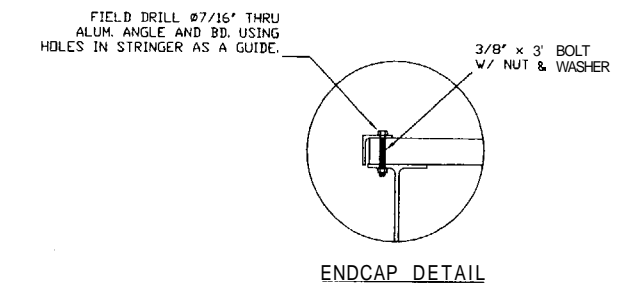
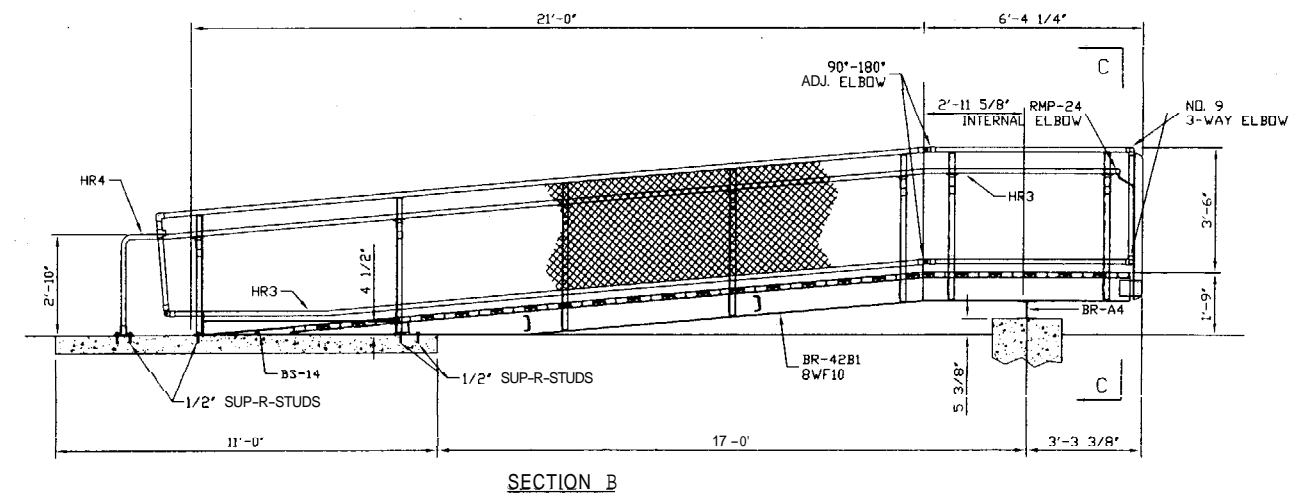
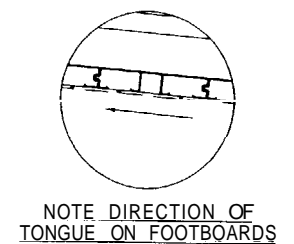
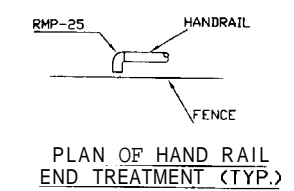
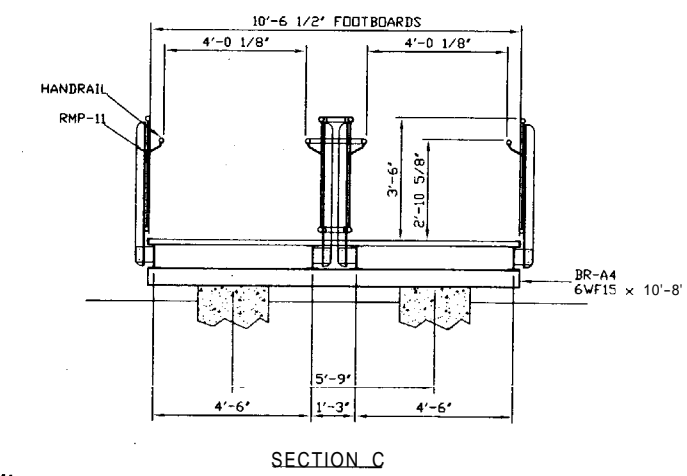
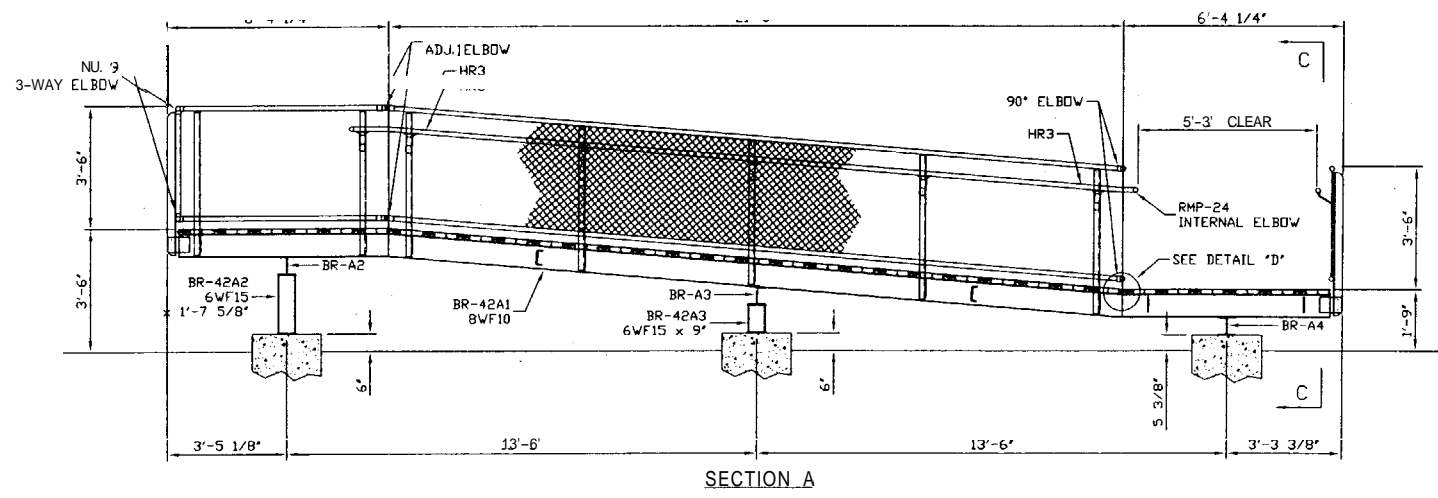
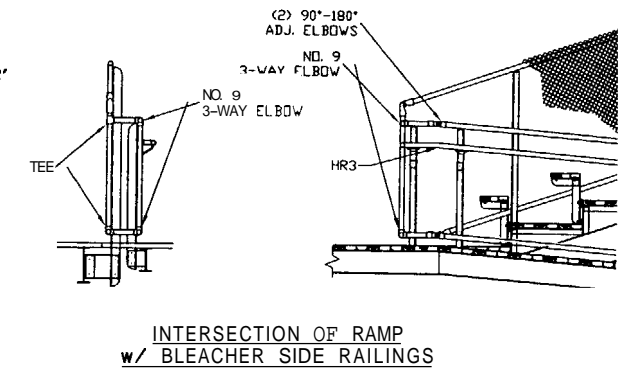
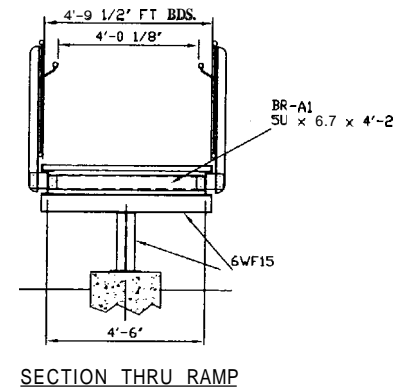
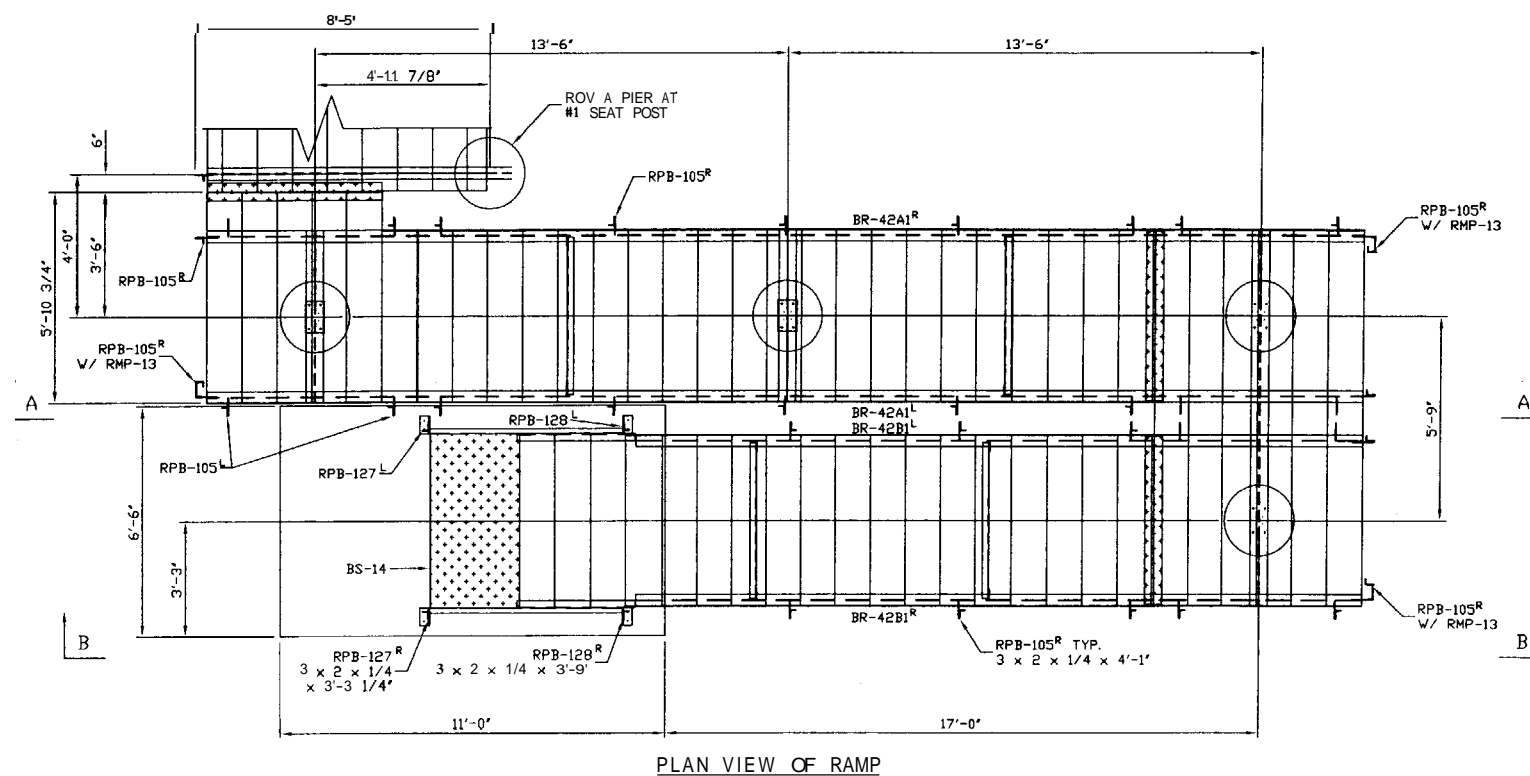
LETTER	REVISIONS	BY	DATE



VISITOR SIDE
15 ROW UNIT

GALVANIZED A572-50 STEEL	SCALE 1/8"=1'-0"	REFERENCE NO. 04-1053-4	COLUMN ELEVATIONS MEMORIAL FIELD BUFFALO, NY
<small>THIS DRAWING INCLUDING THE PRINCIPLES OF DESIGN IS THE PROPERTY OF AND IS SUBMITTED BY E & D SPECIALTY STANDS, INC. WITH THE AGREEMENT THAT IT IS NOT TO BE REPRODUCED, COPIED OR LOANED IN PART OR WHOLE, NOT TO BE USED IN ANY MANNER THAT MAY CONSTITUTE A DETRIMENT DIRECTLY OR INDIRECTLY TO E & D SPECIALTY STANDS, INC. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO THE ABOVE.</small>	DRAWN BY D.K.	CHECKED BY	
	DATE 4/21/05	DATE	
	E & D SPECIALTY STANDS, INC. NORTH COLLINS, NEW YORK		
05-1013-14			

LETTER	REVISIONS	BY	DATE



ALUMINUM PLANKING		
QT.	LENGTH	PLANK (DIE #)
6	10'-6 1/2"	2x12 IL-DECK (#69960)
5	5'-10 3/4"	2x12 IL-DECK (#69960)
37	4'-9 1/2"	2x12 IL-DECK (#69960)

GALVANIZED A572-50 STEEL
 THIS DRAWING INCLUDING THE PRINCIPLES OF DESIGN IS THE PROPERTY OF AND IS SUBMITTED BY E & D SPECIALTY STANDS, INC. WITH THE AGREEMENT THAT IT IS NOT TO BE REPRODUCED, COPIED OR LOANED IN PART OR WHOLE, NOT TO BE USED IN ANY MANNER THAT MAY CONSTITUTE A DETRIMENT DIRECTLY OR INDIRECTLY TO E & D SPECIALTY STANDS, INC. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO THE ABOVE.

SCALE: 3/8"=1'-0"
 DRAWN BY: DK
 CHECKED BY:
 DATE: 4/22/05

SWI MEMPHIS RAMP ASSEMBLY
 AL FILED
 PORTLAND, ME.

E & D SPECIALTY STANDS, INC.
 NORTH COLLINS, NEW YORK

05-1013-15

1) 105-1013 15.DWG, M 01 05 04:00 PM, B 1:2.58453