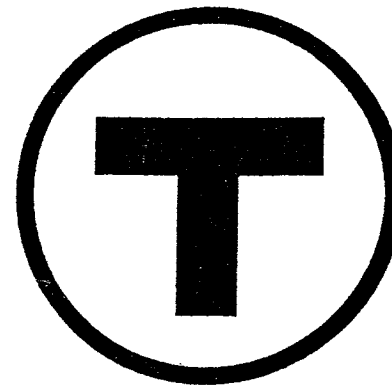




MASSACHUSETTS
BAY
TRANSPORTATION
AUTHORITY

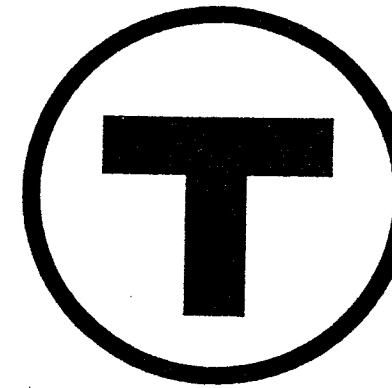
PROTOTYPE COMMUTER RAIL STATIONS

LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS, INC.

RECEIVED

MAY 21 1996

ULTRAMET SYSTEMS, INC.
BOSTON



MASSACHUSETTS
BAY
TRANSPORTATION
AUTHORITY

PROTOTYPE COMMUTER RAIL STATIONS

LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS, INC.

RECEIVED

MAY 21 1996

MBTA SYSTEMS, INC.
BOSTON

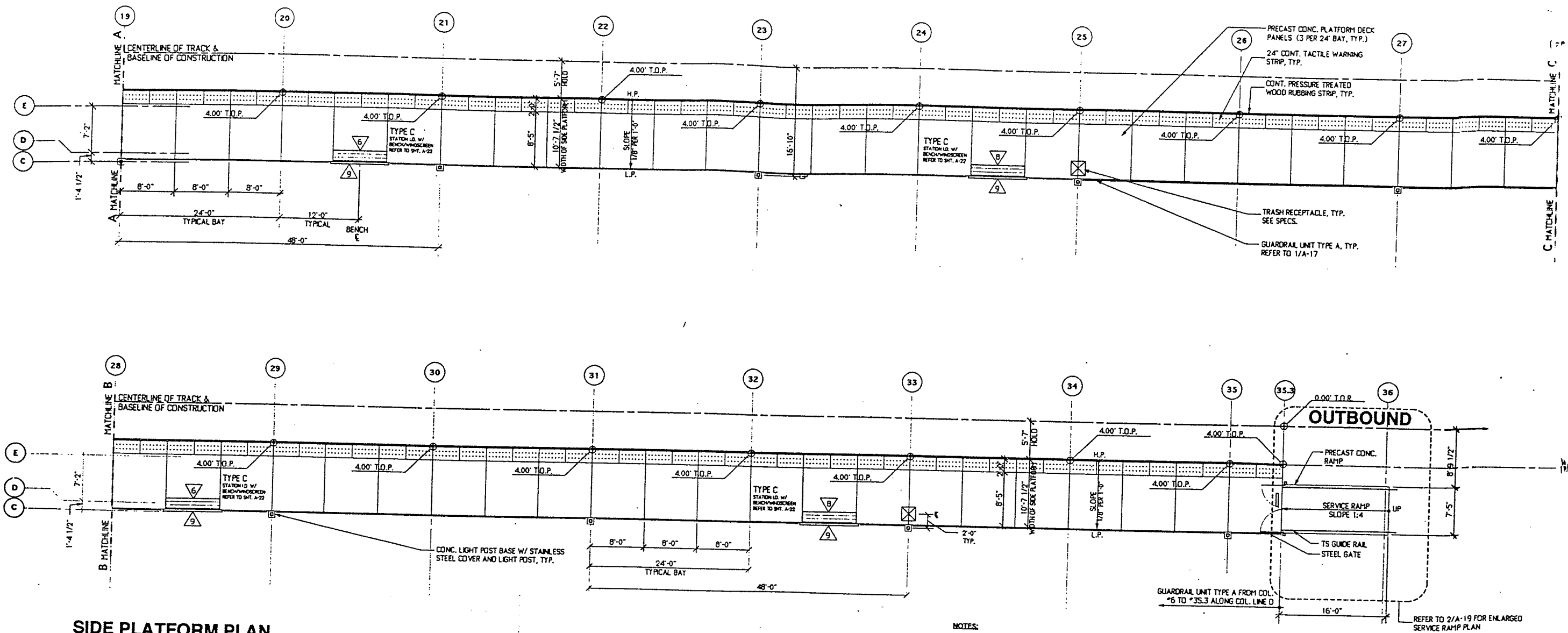
ARCHITECTURE

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATION	
COVER SHEET AND DESIGN CRITERIA	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 WASHINGTON STREET BOSTON, MA 02108	
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: AS NOTED	PLAN NO. XX
DATE: JANUARY 1996	SHEET A-0 OF 35

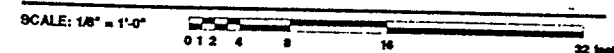
NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.



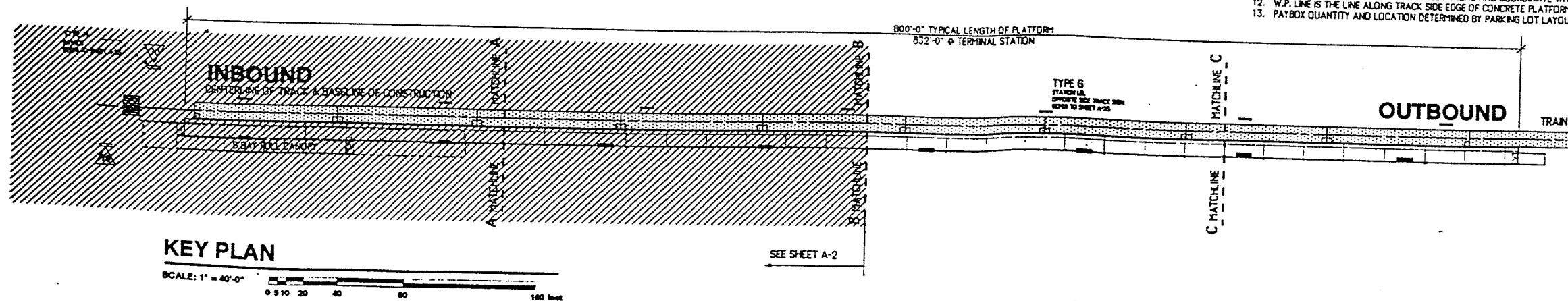


SIDE PLATFORM PLAN



NOTES:

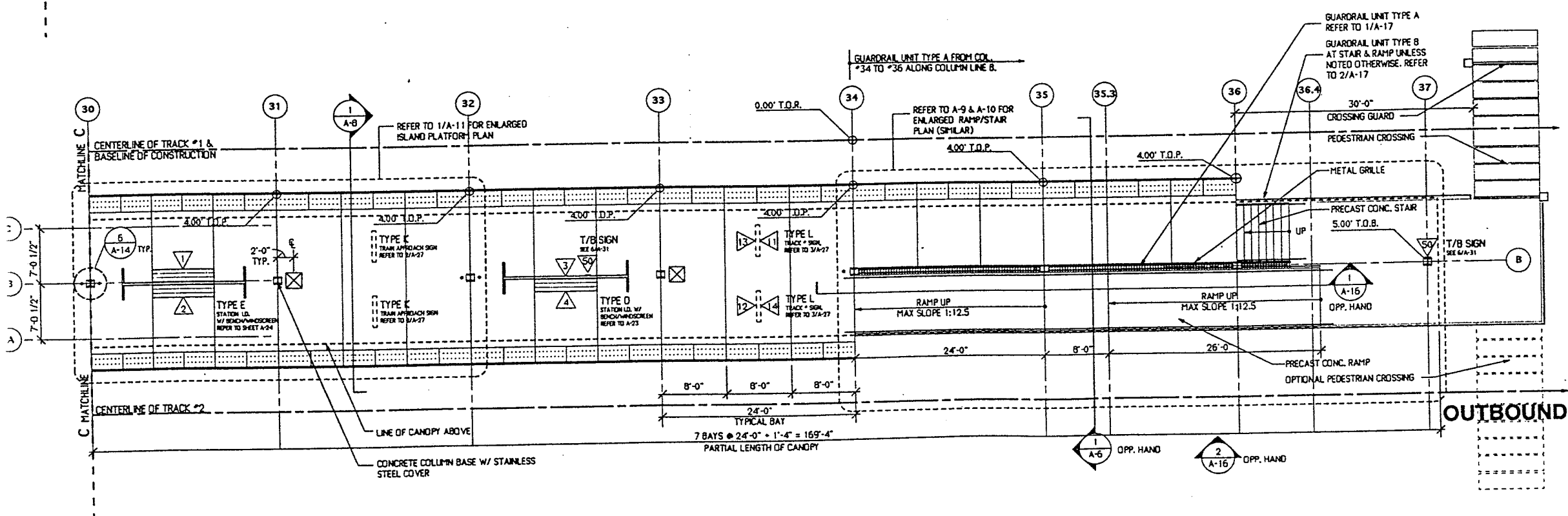
1. DOWNSPOUTS TO OCCUR AT COLUMN "S 2, 4, 6 & 8 REFER TO 6/A-14 FOR DETAILS.
2. "FALSE D.S." CONDUIT PIPES TO OCCUR AT COLUMN "S 1 & 9. REFER TO 6/A-14 FOR SM. DETAILS.
3. REFER TO SHEET A-17 & A-18 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL UNITS.
4. HANDRAILS OCCUR AT STAIRS AND PEDESTRIAN RAMPS UNLESS NOTED OTHERWISE.
5. FOR SIGNAGE, REFER TO SHEET A-30 AND A-31.
6. SPEAKERS MOUNTED TO LIGHT POST TO OCCUR AT COLUMN "S 13, 17, 21, 25, 29, AND 33.
7. REFER TO CANOPY REFLECTED CEILING PLAN FOR LOCATIONS OF SPEAKERS AT CANOPY.
8. REFER TO 1/A-17 FOR TYPICAL GUARDRAIL UNIT ELEVATIONS AT PLATFORM UNLESS NOTED OTHERWISE.
9. REFER TO 3/A-6 FOR TYPICAL SPEAKER & LIGHT FIXTURE PLACEMENT HEIGHTS AT LIGHT POST.
10. REFER TO SHEET A-19 FOR METAL GRILLE DETAILS.
11. FIELD VERIFY ALL TOP OF RAIL SPOT ELEVATIONS AND COORDINATE WITH PLATFORM.
12. W.P. LINE IS THE LINE ALONG TRACK SIDE EDGE OF CONCRETE PLATFORM.
13. PAYBOX QUANTITY AND LOCATION DETERMINED BY PARKING LOT LAYOUT.



NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR THE PROTOTYPE COMMUTER RAIL STATION DEVELOPED BY LEEPS WENZAPPEL ASSOCIATES. THE STATIONS SHOWN ARE FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION. SPECIFIC SITE, TRACK, RAIL, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS DRAWING IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY			
PROTOTYPE COMMUTER RAIL STATION			
SIDE PLATFORM PLAN - PART 1A			
LEEPS WENZAPPEL ASSOCIATES ARCHITECTS, INC. 200 WASHINGTON STREET BOSTON, MA 02109		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED	
SCALE: AS NOTED	DRAWN BY: []	CHECKED BY: []	PLAN NO. XX
DATE: JANUARY 1996	BY: []	DATE: []	SHEET A-3 OF 20



1. DOWNSPOUTS TO OCCUR AT COL. *S 28, 30, 32, 34, AND 36. REFER TO 6/A-14 FOR DETAILS.
2. "FALSE D.S." CONDUIT PIPE TO OCCUR AT COL. *S 27 AND 37. REFER TO 6/A-14 FOR SM. DETAILS.
3. REFER TO SHEET A-17 & A-18 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL UNITS.
4. HANDRAILS OCCUR AT STAIRS AND PEDESTRIAN RAMPS ONLY.
5. FOR SIGNAGE REFER TO SHEET A-30 & A-31.
6. SPEAKERS MOUNTED TO LIGHT POST TO OCCUR @ COLUMN *S 3,4,11,15,19,23.
7. REFER TO CANOPY REFL. CLG. PLAN FOR LOCATION OF SPEAKER AT CANOPY.
8. REFER TO 3/A-6 FOR SPEAKER AND LIGHT FIXTURE PLACEMENT HEIGHTS AT LIGHT POSTS.
9. REFER TO SHEET A-19 FOR METAL GRILLE DETAILS.
10. FIELD VERIFY ALL TOP OF RAIL SPOT ELEVATIONS AND COORDINATE WITH PLATFORM.
11. W.P. LINE IS THE LINE ALONG TRACK SIDE EDGE OF CONCRETE PLATFORM.
12. PAYBOX QUANTITY AND LAYOUT DETERMINED BY PARKING LOT LAYOUT.

NOTICE: NOT FOR CONSTRUCTION

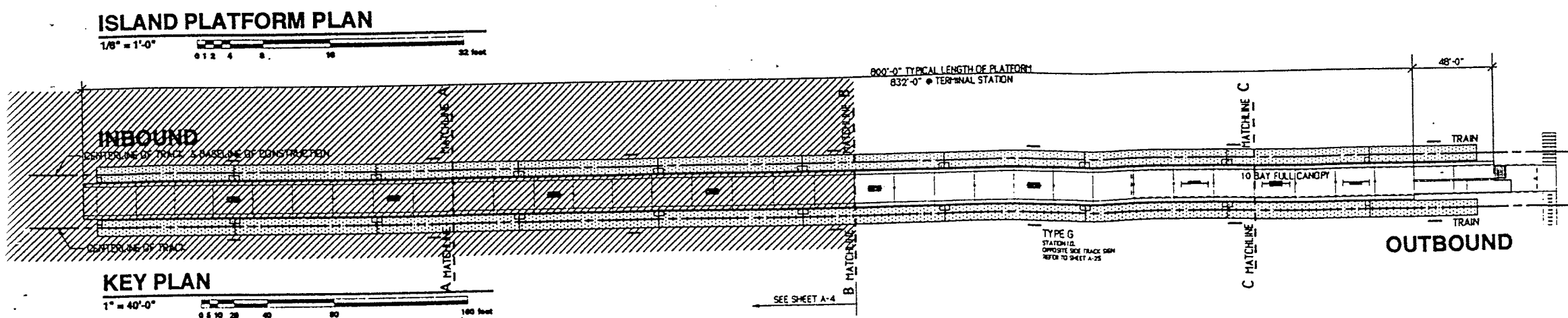
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMPUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMPUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

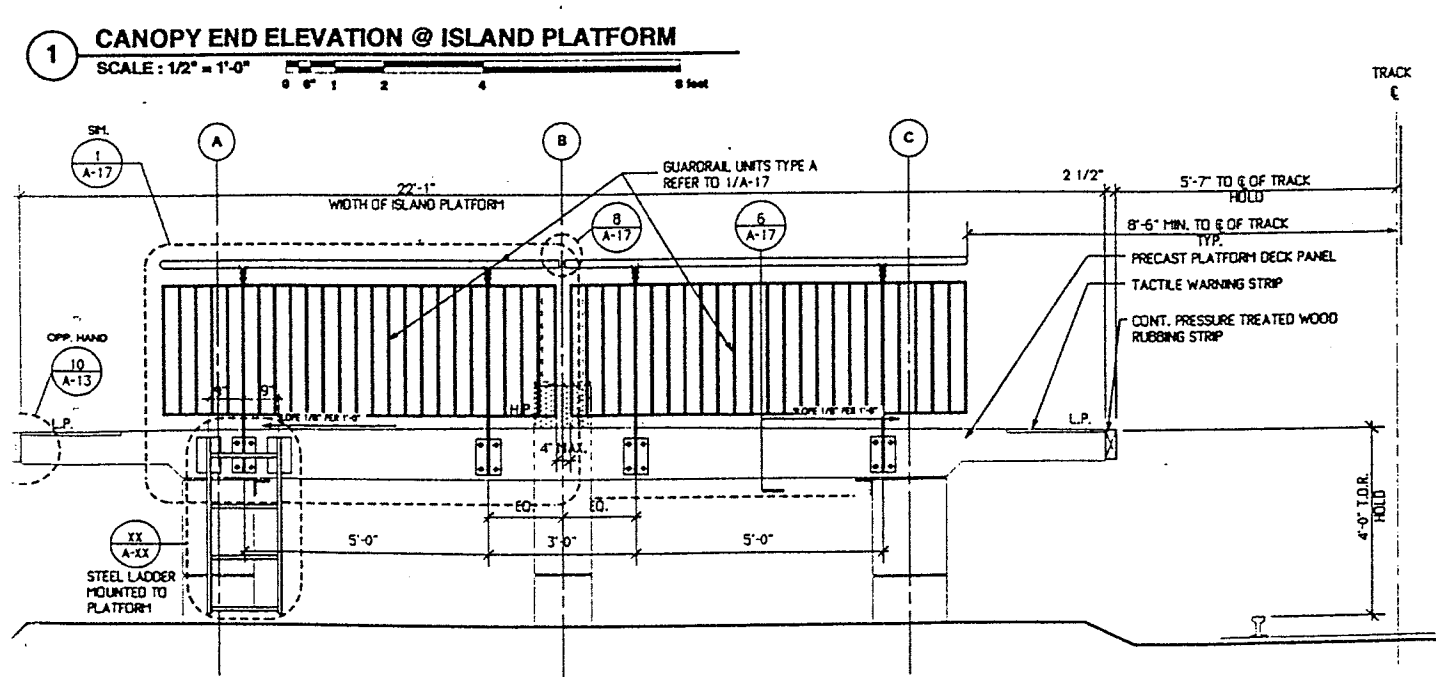
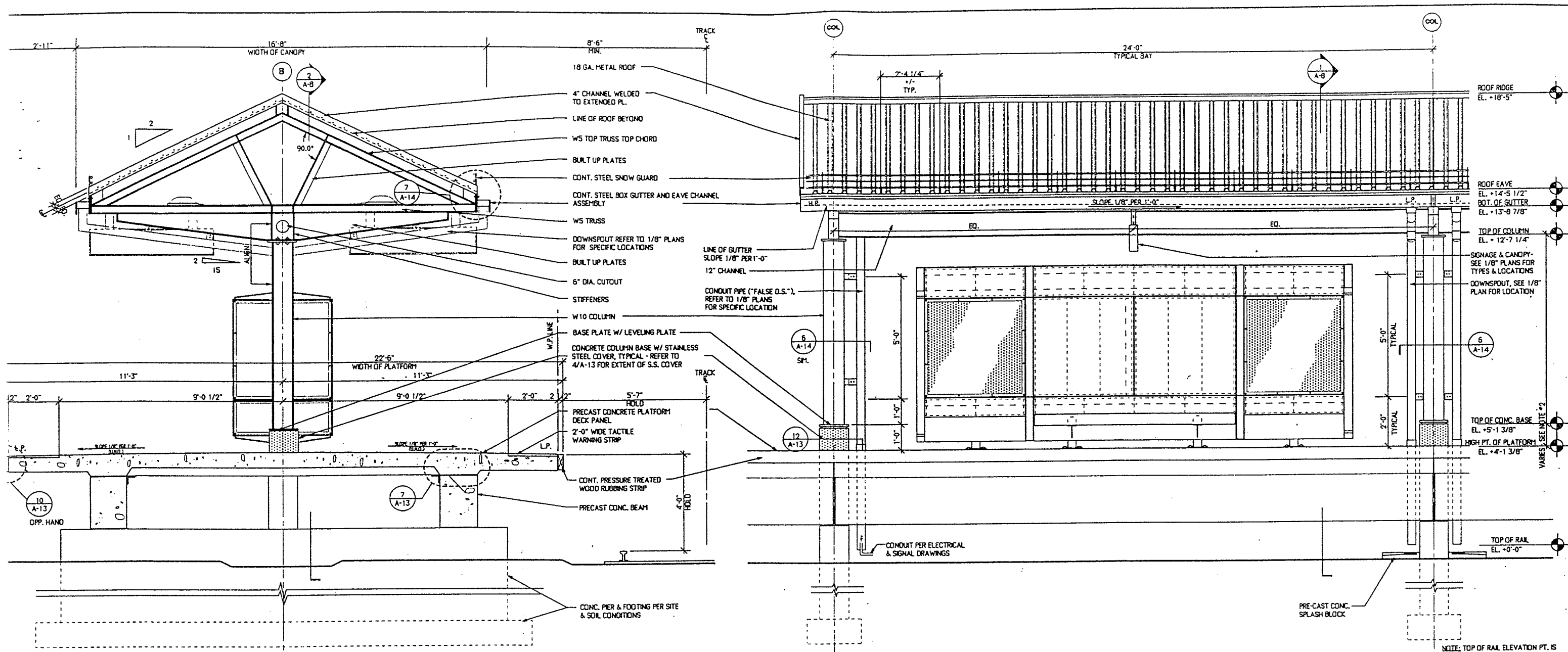
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
PROTOTYPE COMMUTER RAIL STATIONS

ISLAND PLATFORM PLAN - PARTIAL

LEOPOLD WENZAPPEL ASSOCIATES ARCHITECTS, INC. 285 SUMMIT STREET	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
---	--

SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1986	ad	too	g	SHEET A-5 OF 38



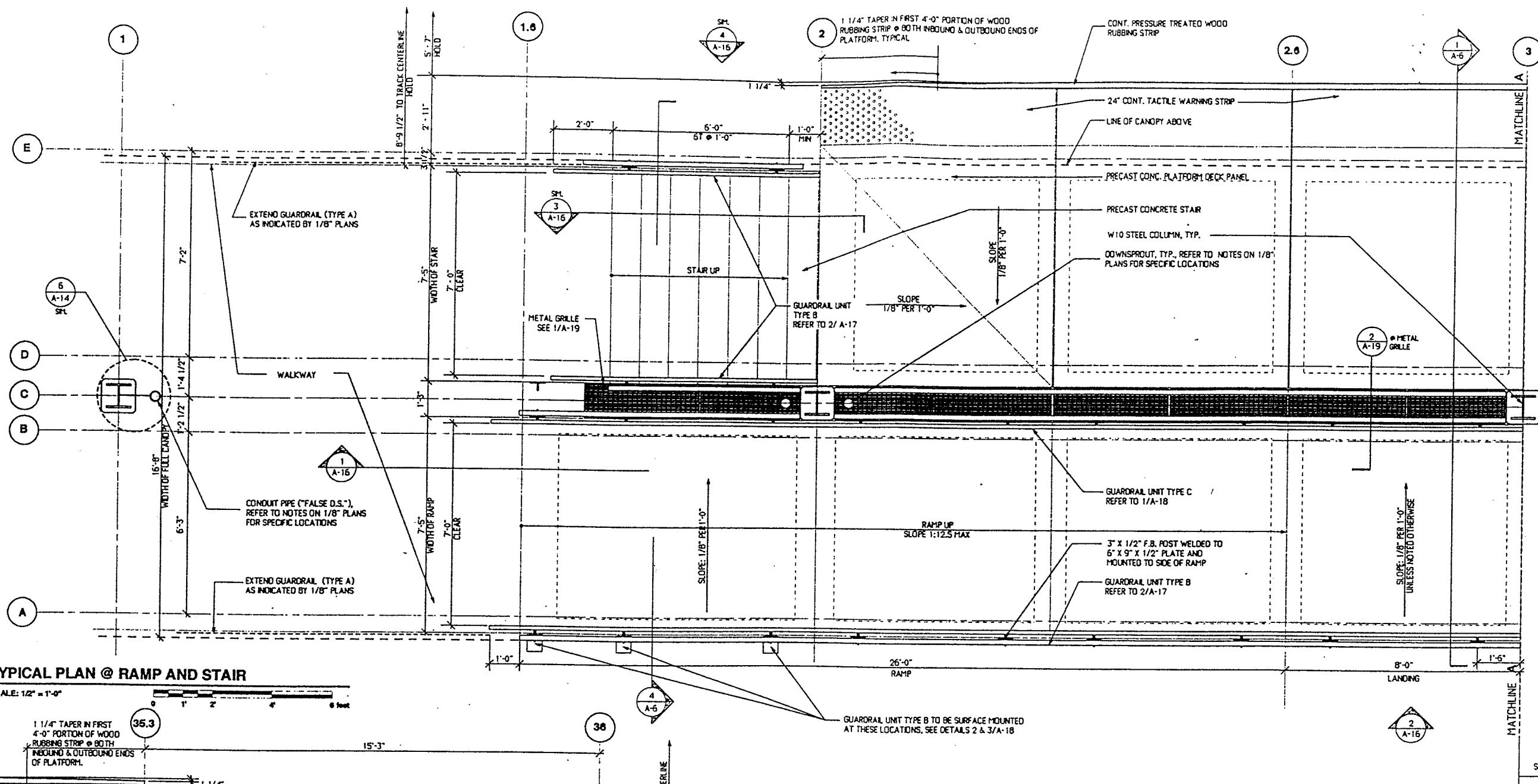


- NOTES:**
1. REFER TO SHEET A-12 FOR TYPICAL CANOPY REFL. CLG. & ROOF PLANS
 2. TOP OF CONCRETE COLUMN BASE IS 1'-0" ABOVE TOP OF PLATFORM UNLESS NOTED OTHERWISE - REFER TO 1/8" PLANS
 3. METAL ROOF TO HAVE COLOR #1 ON TOP AND COLOR #2 ON UNDERSIDE. PROVIDE LIGHT COLOR ON UNDERSIDE TO ACHIEVE REQUIRED LIGHT LEVELS.
 4. CONTRACTOR TO PROVIDE ONE SPLASH BLOCK PER DOWNSPOUT.

NOTICE: NOT FOR CONSTRUCTION

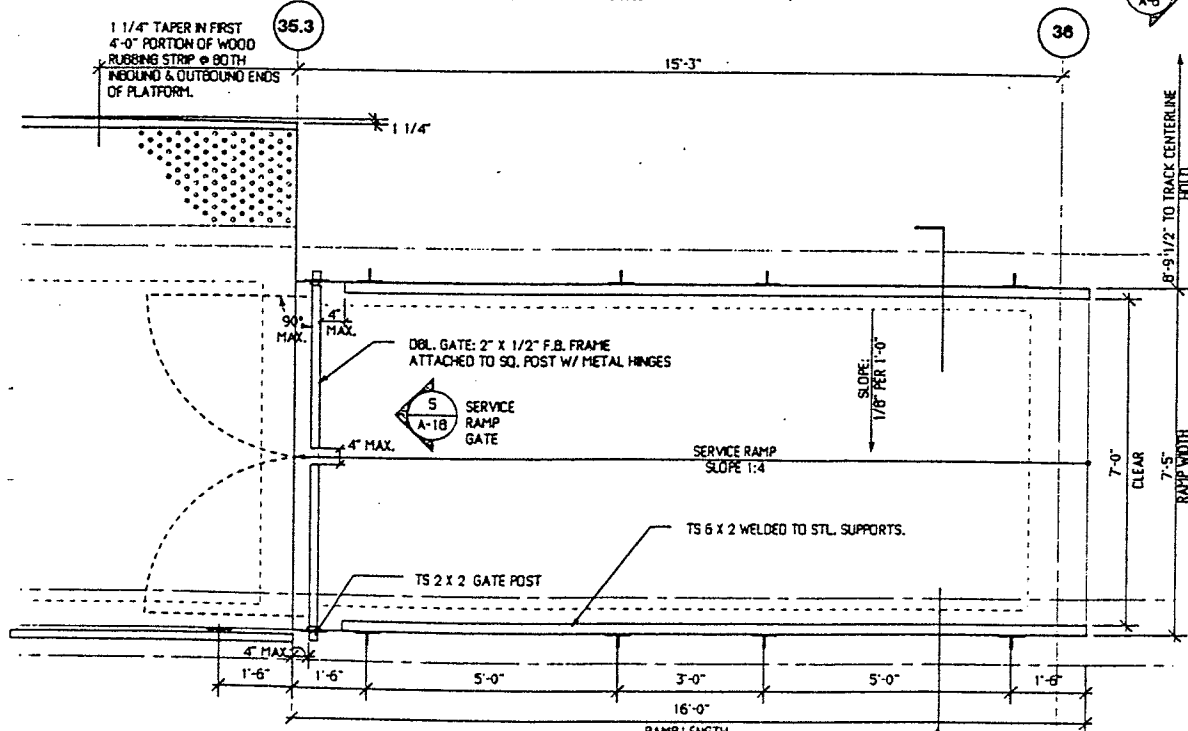
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS	
PLATFORM / CANOPY ELEVATIONS	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 300 SUMMIT STREET BOSTON, MA 02109	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: 1/2" = 1'-0"	PLAN NO. XX
DATE: JANUARY 1998	SHEET A-7 OF 35



1 TYPICAL PLAN @ RAMP AND STAIR

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

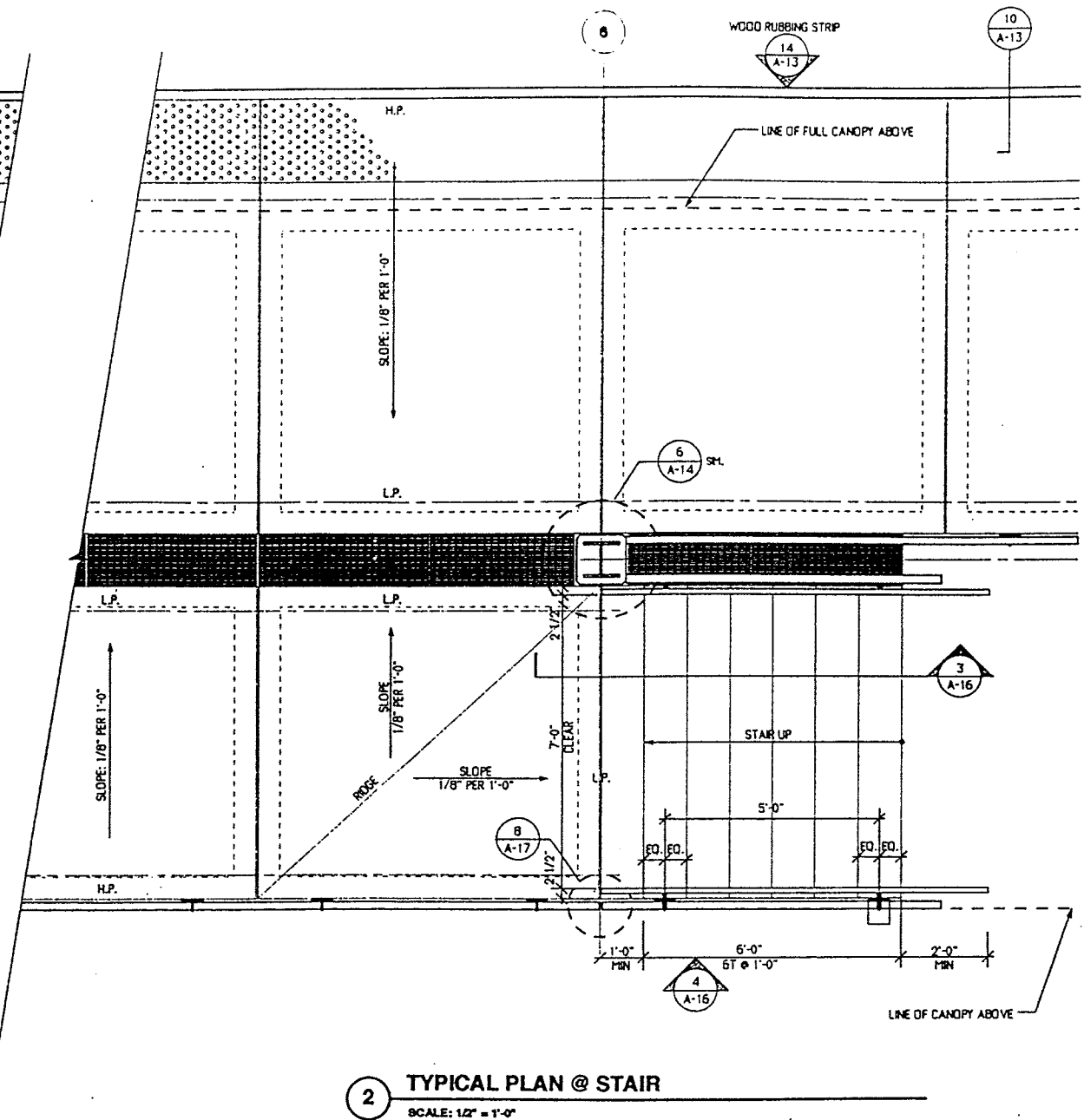
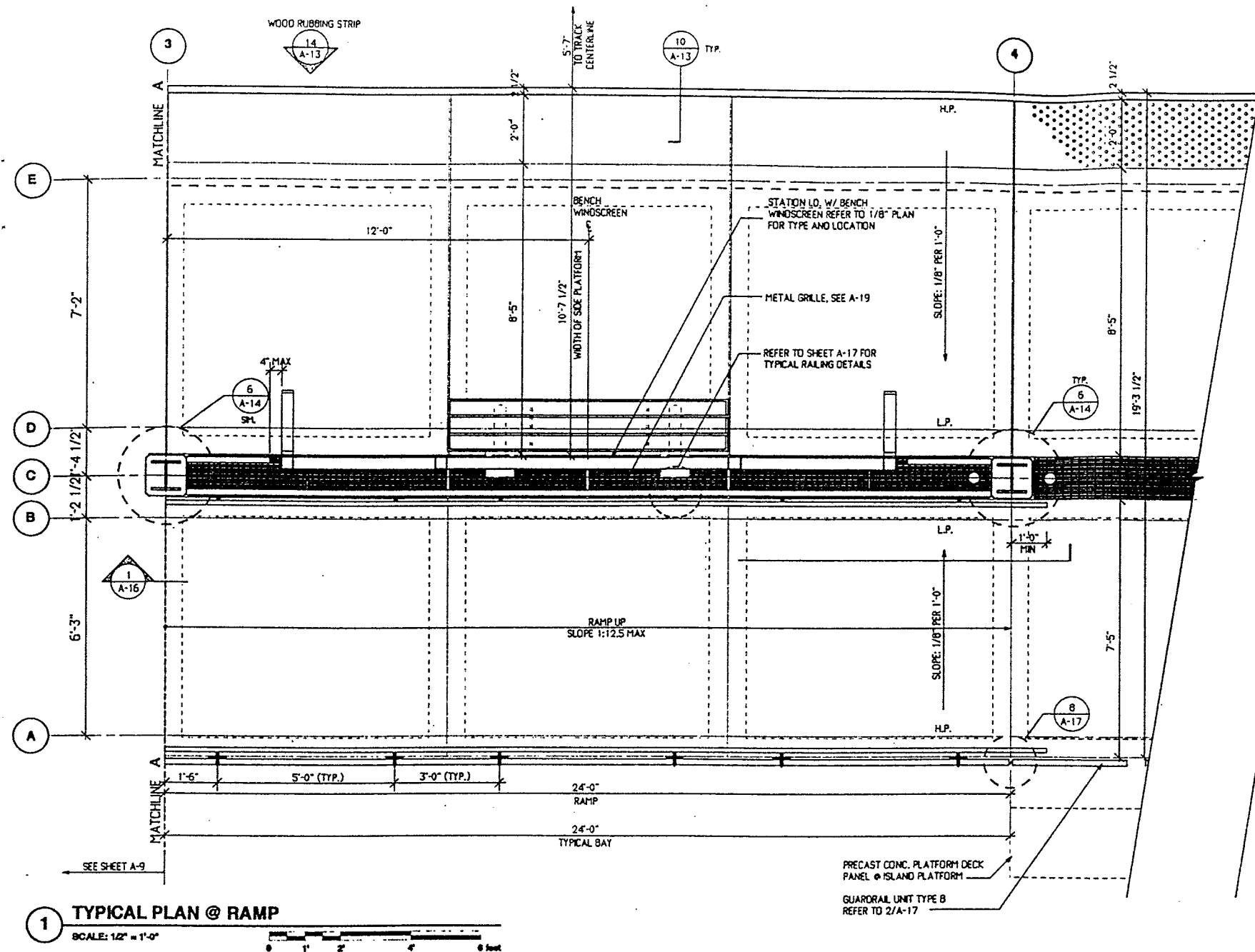


2 TYPICAL PLAN @ SERVICE RAMP

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

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPPEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

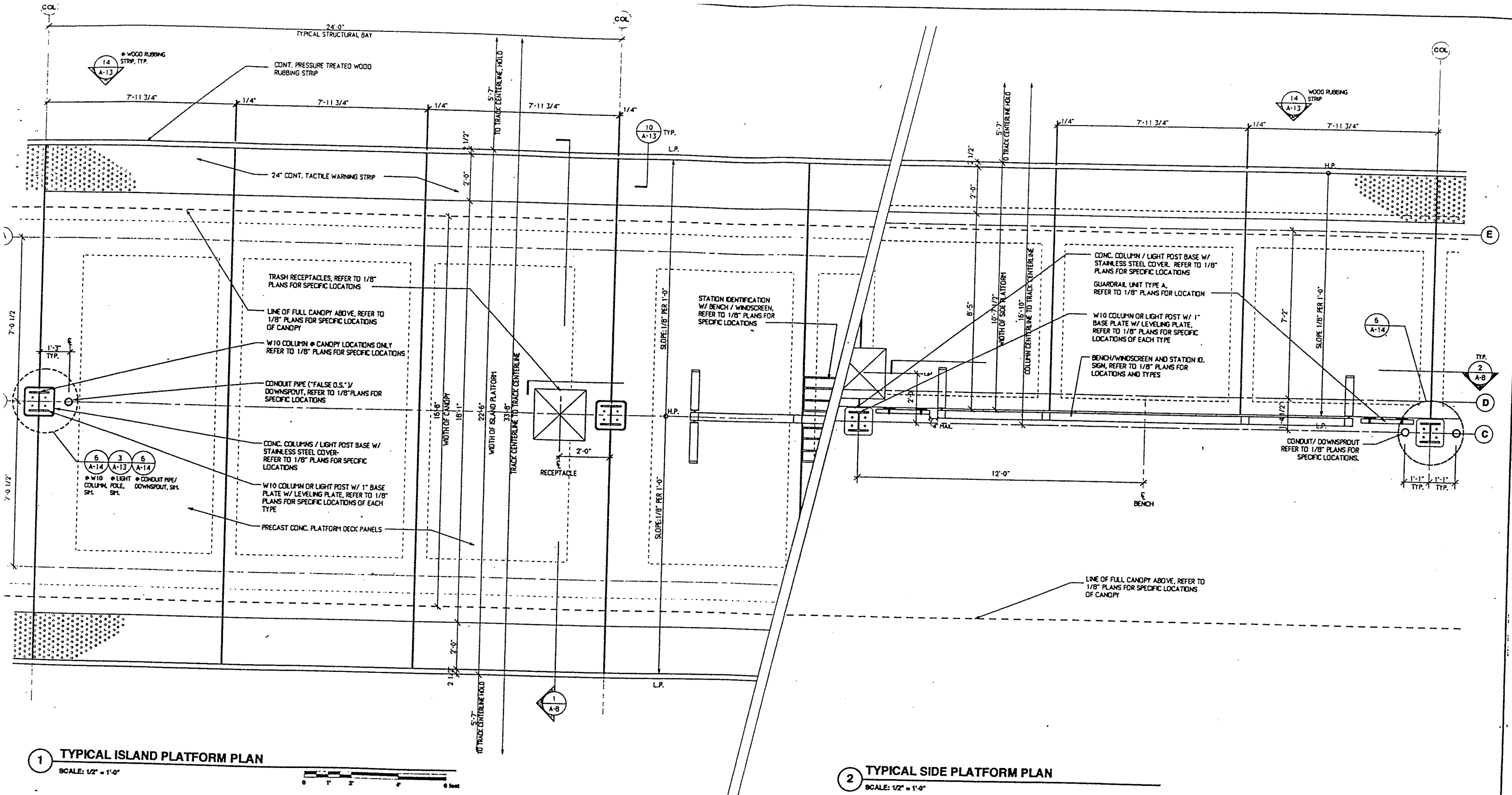
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
PROTOTYPE COMMUTER RAIL STATIONS				
LEERS WEINZAPPEL ASSOCIATES			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
ARCHITECTS, INC.			APPROVED BY	
SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1996				SHEET A-9 OF 36



NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
PROTOTYPE COMMUTER RAIL STATIONS				
ENLARGED STAIR / RAMP PLANS - PARTIAL				
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 300 WASHINGTON STREET BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1998	NO	NO	NO	SHEET A-10 OF 36

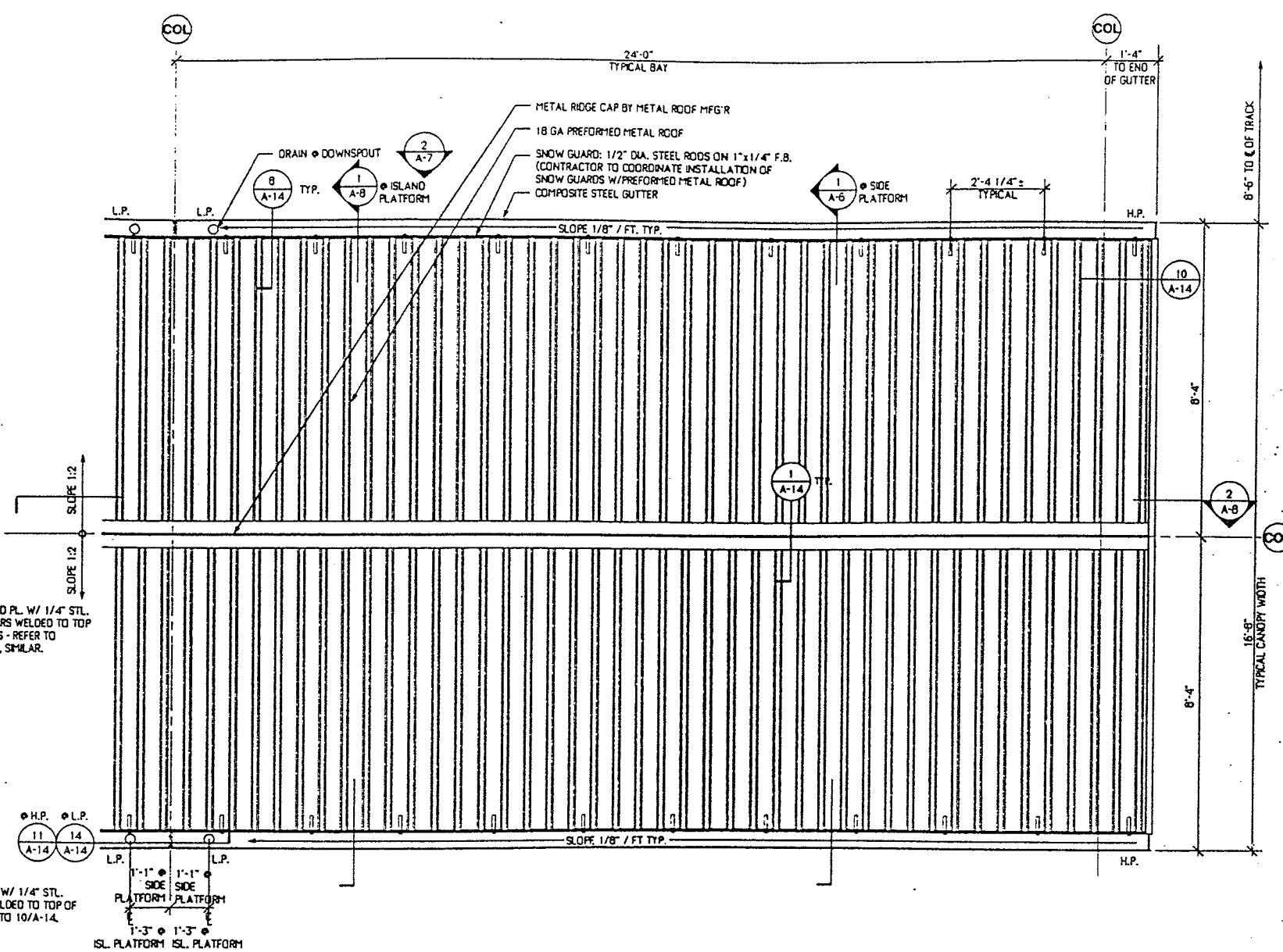


- NOTES:
1. REFER TO SHEET A-17 & A-18 FOR GUARDRAIL UNIT TYPES.
 2. REFER TO 1/8" PLANS FOR SPECIFIC LOCATIONS OF COLUMN/LIGHT SUPPORT BASES.

NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS	
ENLARGED PLATFORM PLANS	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 200 STATE STREET BOSTON, MA 02109	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: 1/2" = 1'-0"	PLAN NO. XX
DATE: JANUARY 1998	SHEET A-11 OF 35



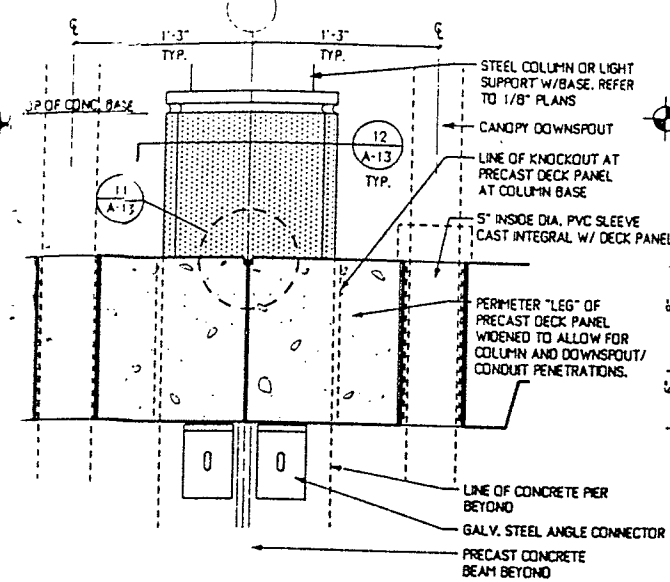
SCALE : 1/2" = 1'-0"



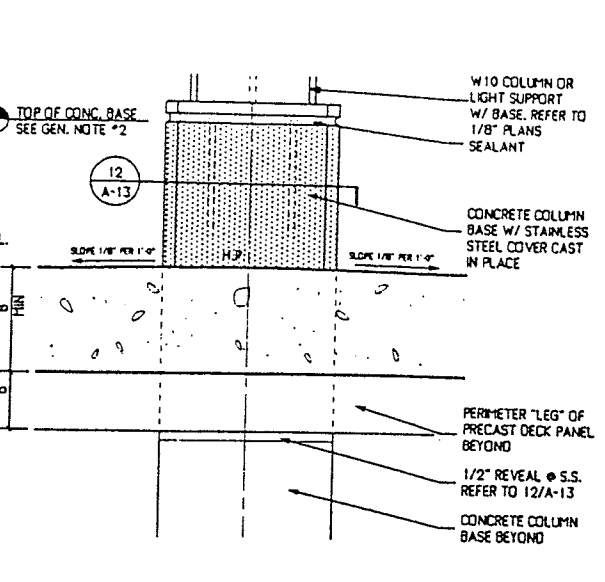
SCALE: 1/2" = 1'-0"

- THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TIE-UP TO A HIGH LEVEL PLATFORM COMPUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC., WILL REQUIRE A THOROUGH REVIEW BY THE ADVISORY COMMITTEE. THIS SET OF DRAWINGS FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET OF DRAWINGS IS TO BE A GUIDELINE FOR THE DESIGN OF METRA COMPUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

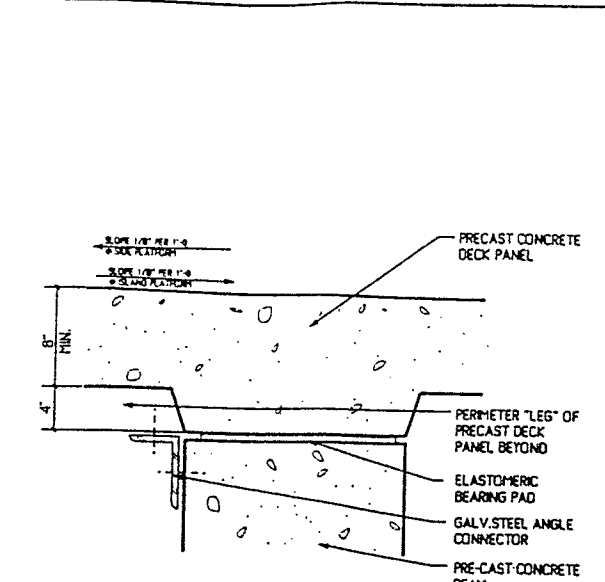
0001 0046: JANUARY 1990



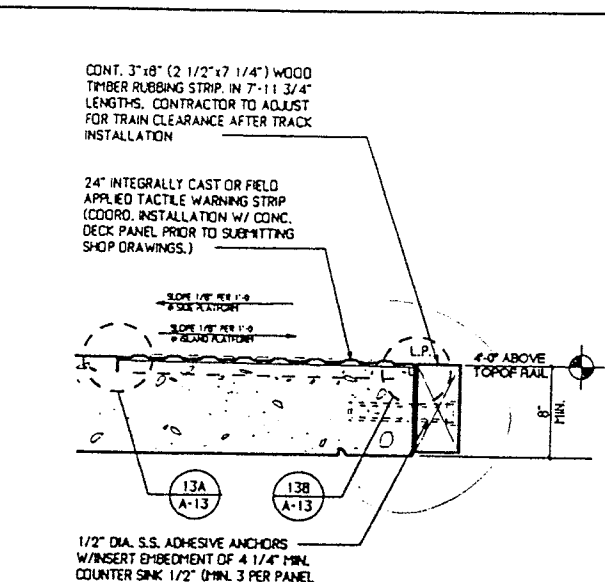
**SECTION AT
DETAIL: JOINT AT ISLAND PLATFORM**
SCALE: 1 1/2" = 1'-0"



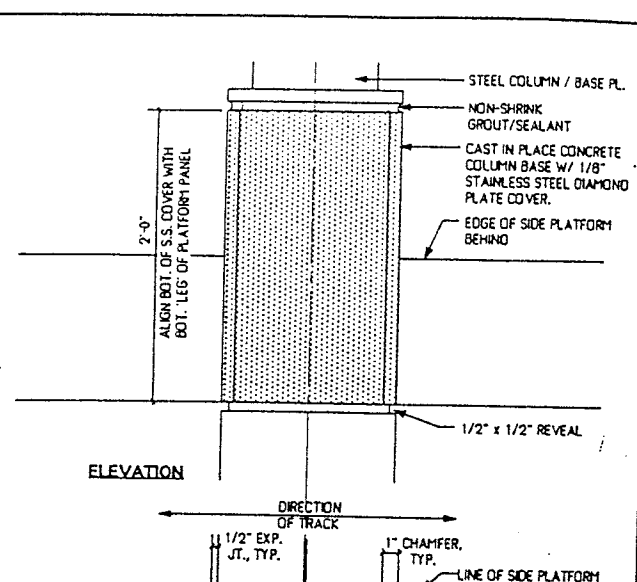
4 DETAIL: SECTION AT COLUMN
SCALE: 1 1/2" = 1'-0"



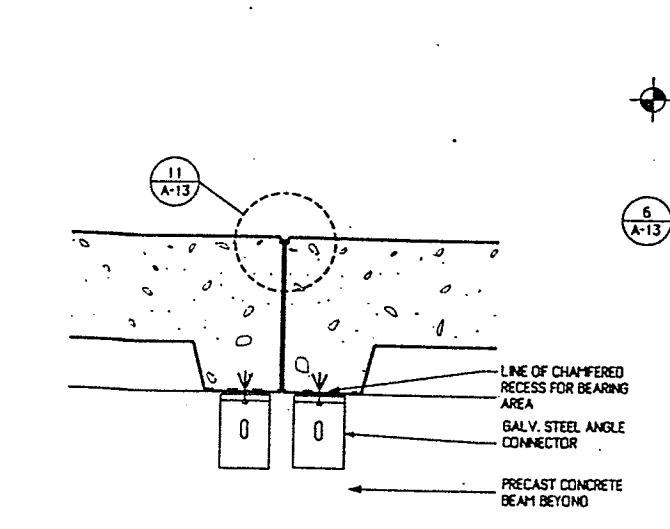
7 DETAIL: SECTION AT BEAM
SCALE: 1 1/2" = 1'-0"



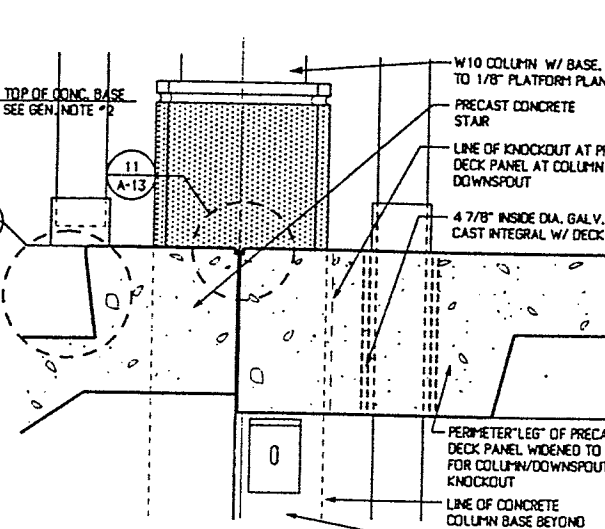
10 DETAIL: SECTION AT ISLAND PLATFORM
SCALE: 1 1/2" = 1'-0"



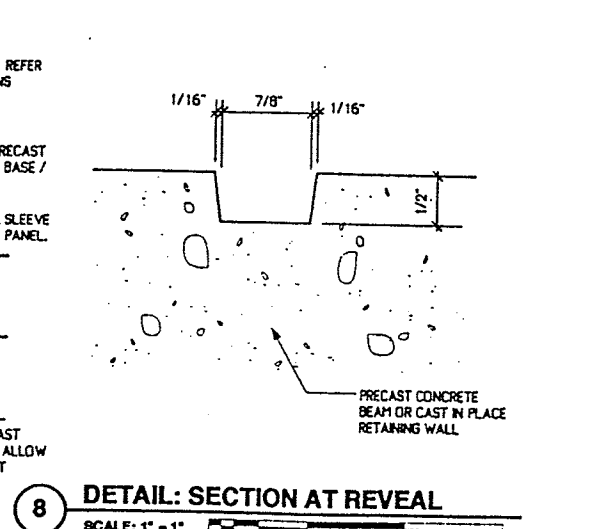
12 DETAIL: COLUMN BASE
SCALE: 1 1/2" = 1'-0"



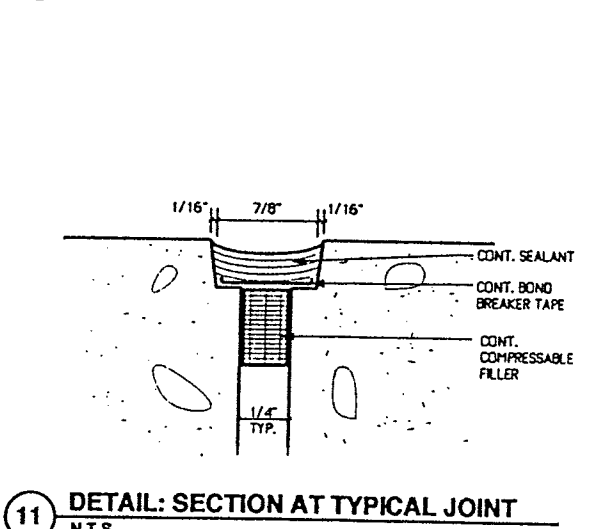
3 DETAIL: SECTION AT TYPICAL JOINT
SCALE: 1 1/2" = 1'-0"



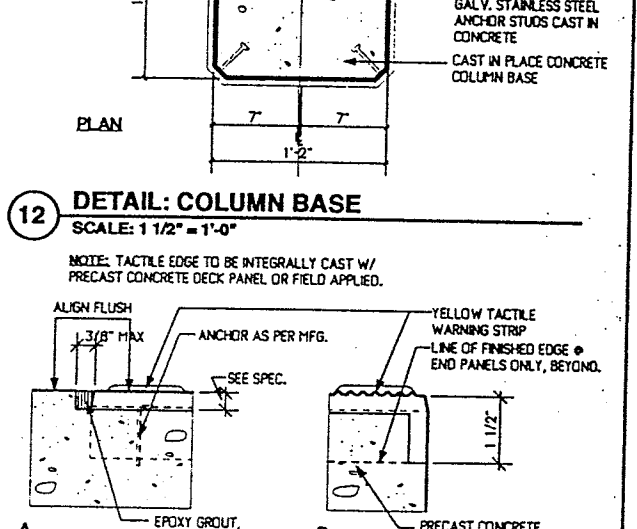
5 DETAIL: SECTION AT ACCESS STAIR
SCALE: 1 1/2" = 1'-0"



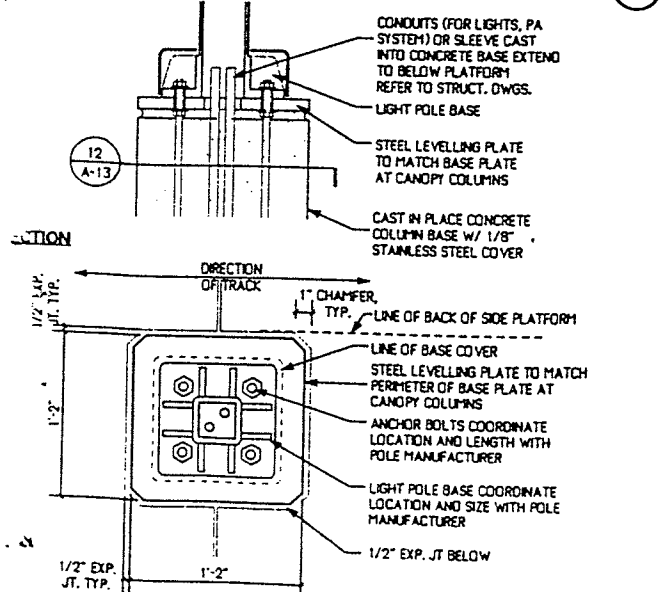
8 DETAIL: SECTION AT REVEAL
SCALE: 1" = 1'-0"



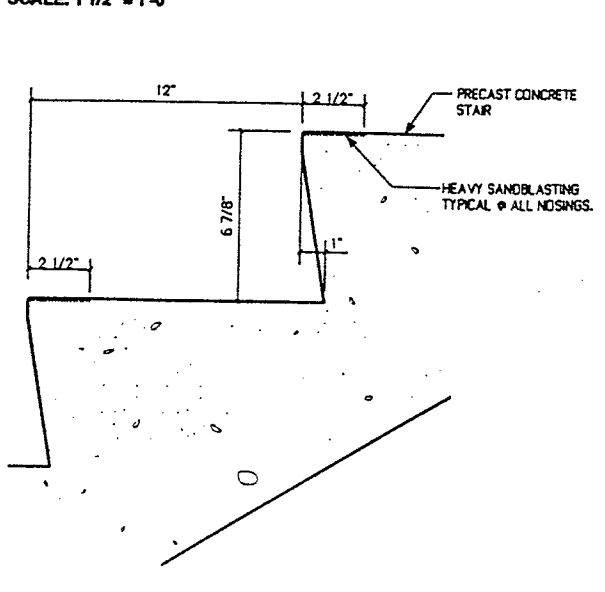
11 DETAIL: SECTION AT TYPICAL JOINT
N.T.S.



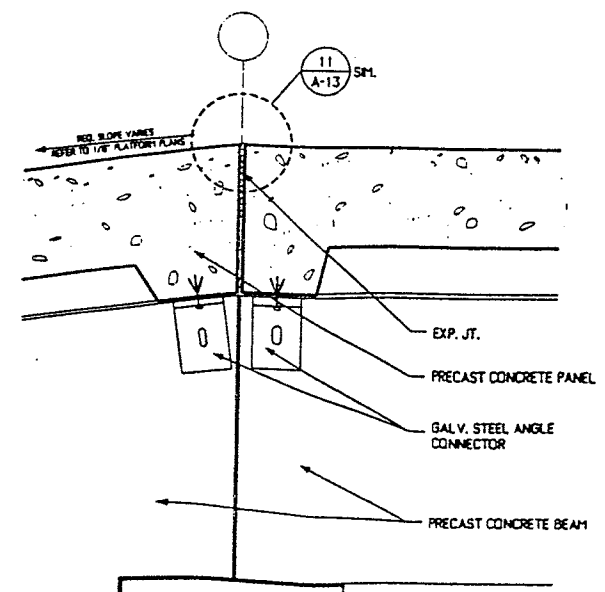
13 DETAIL: TACTILE WARNING STRIP
SCALE: 3" = 1'-0"



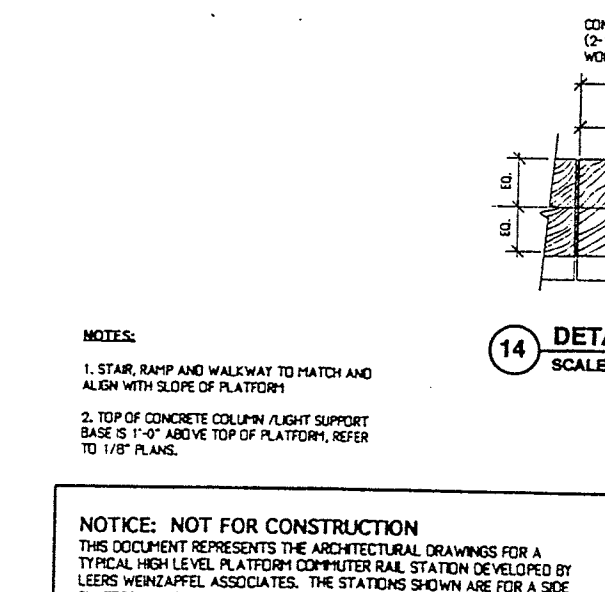
DETAIL: LIGHT POLE BASE
SCALE: 1 1/2" = 1'-0"



6 DETAIL: PRECAST STAIR NOSING
SCALE: 3" = 1'-0"



9 DETAIL: SECTION AT RAMP
SCALE: 1 1/2" = 1'-0"

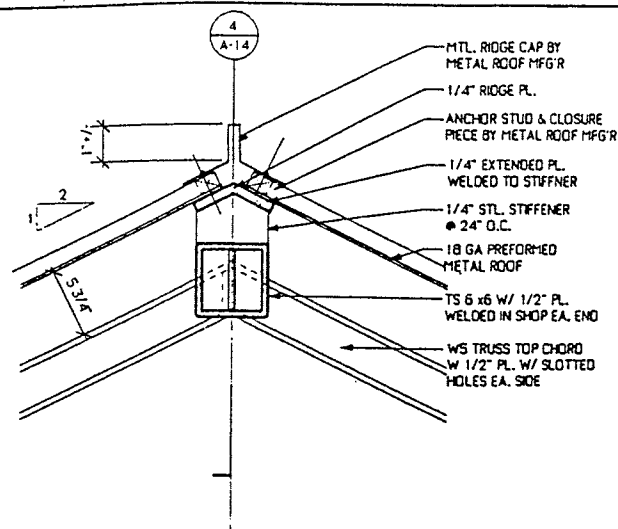


14 DETAIL: TYP. WOOD RUBBING STRIP ATTACHMENT
SCALE: 1 1/2" = 1'-0"

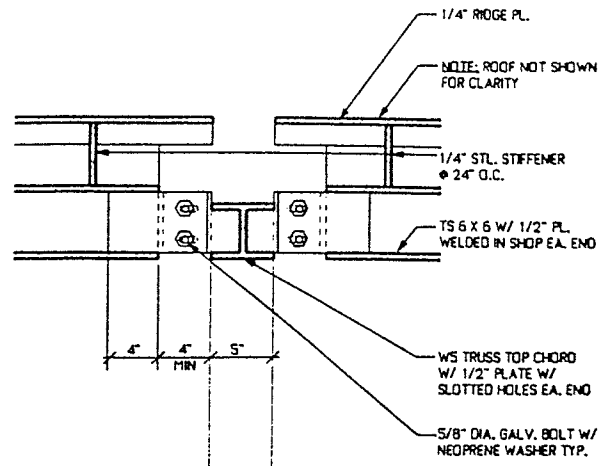
NOTES:
1. STAIR, RAMP AND WALKWAY TO MATCH AND ALIGN WITH SLOPE OF PLATFORM
2. TOP OF CONCRETE COLUMN / LIGHT SUPPORT BASE IS 1'-0" ABOVE TOP OF PLATFORM, REFER TO 1/8" PLANS.

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

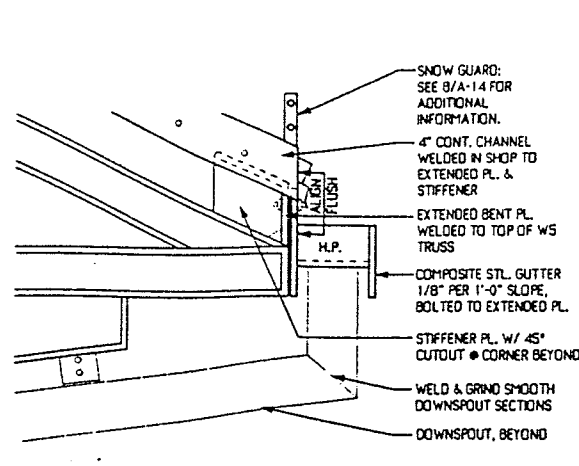
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
PROTOTYPE COMMUTER RAIL STATIONS				
PLATFORM DETAILS				
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 100 STATE STREET BOSTON, MA 02109		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1996				SHEET A-13 OF 35



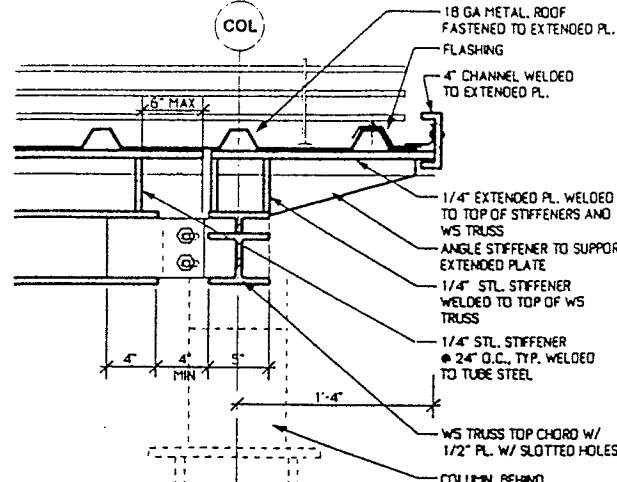
1 DETAIL: SECTION AT RIDGE
SCALE: 1 1/2" = 1'-0"



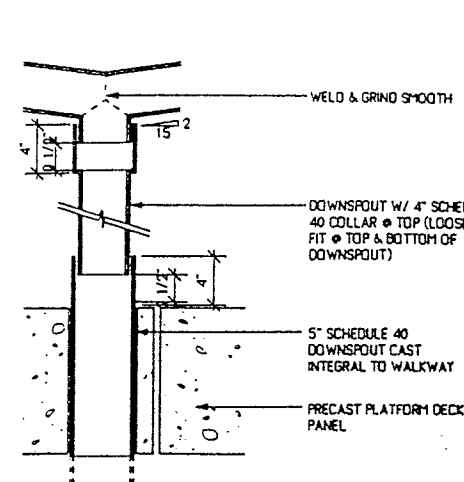
4 DETAIL: SECTION AT RIDGE
SCALE: 1 1/2" = 1'-0"



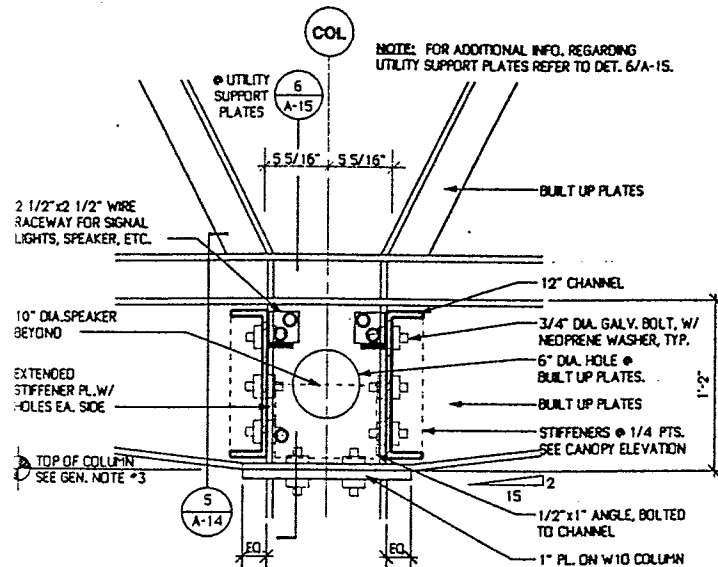
7 DETAIL: END ELEVATION
SCALE: 1 1/2" = 1'-0"



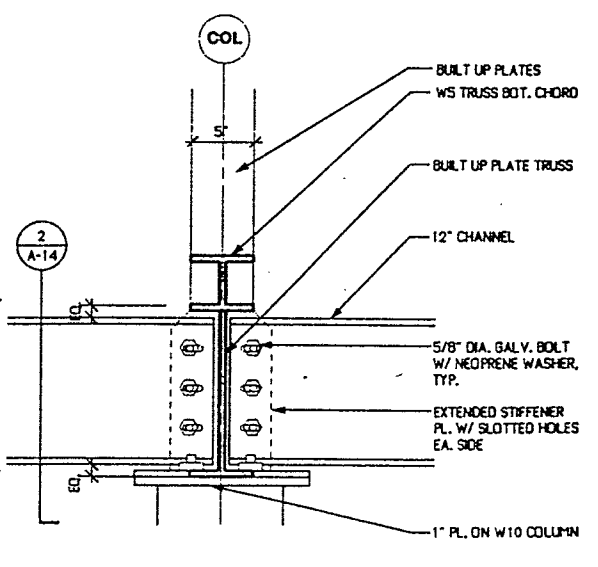
10 DETAIL: SECTION AT EAVE @ CANOPY END (RIDGE SIMILAR)
SCALE: 1 1/2" = 1'-0"



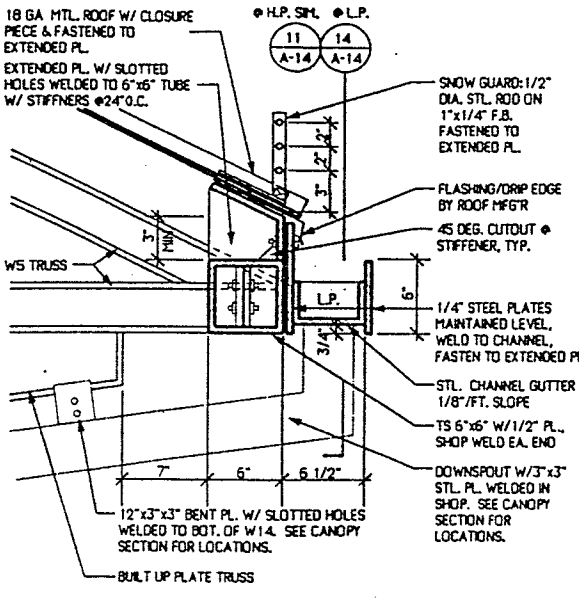
13 DETAIL: DOWNSPOUT CONNECTION
SCALE: 1 1/2" = 1'-0"



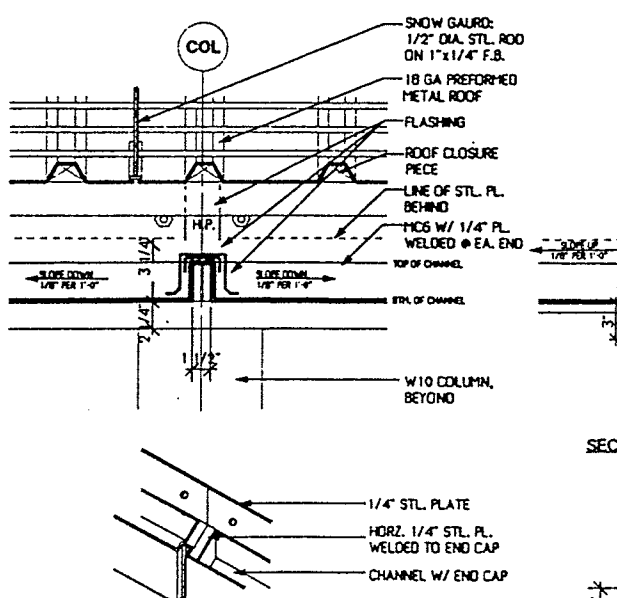
2 DETAIL @ TRUSS - COLUMN
SCALE: 1 1/2" = 1'-0"



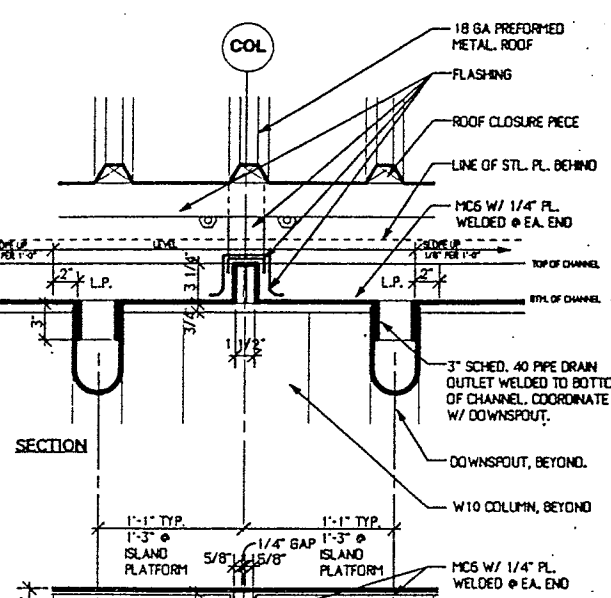
5 DETAIL @ TRUSS - COLUMN
SCALE: 1 1/2" = 1'-0"



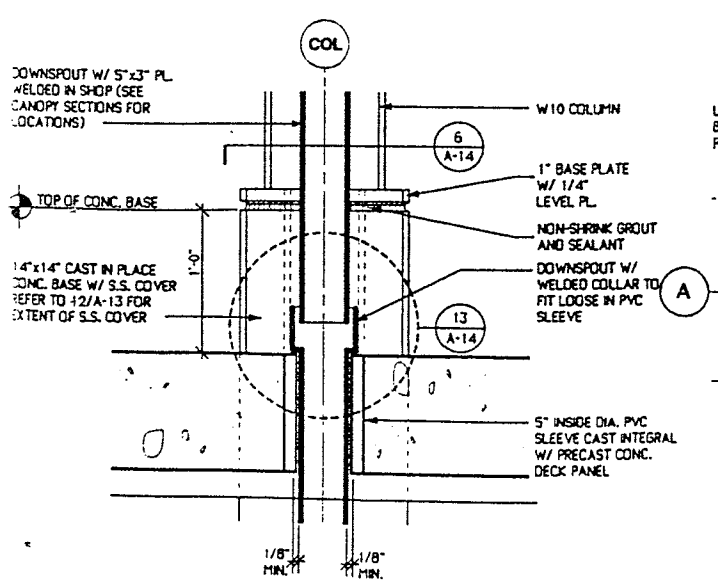
8 DETAIL: SECTION AT EAVE
SCALE: 1 1/2" = 1'-0"



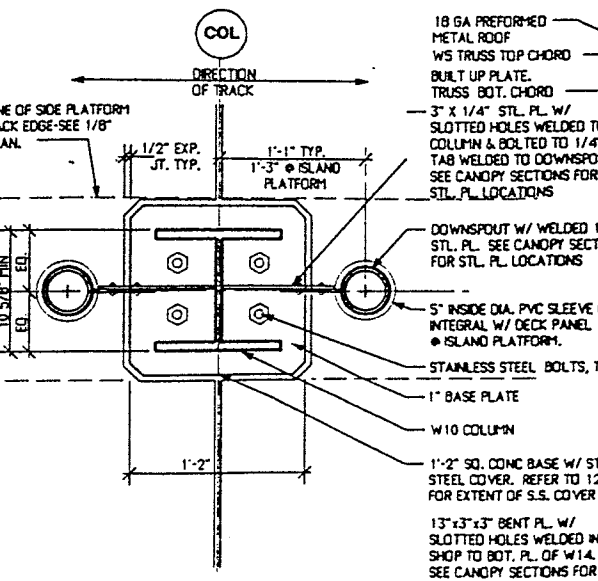
11 DETAIL: GUTTER AT HIGH POINT
SCALE: 1 1/2" = 1'-0"



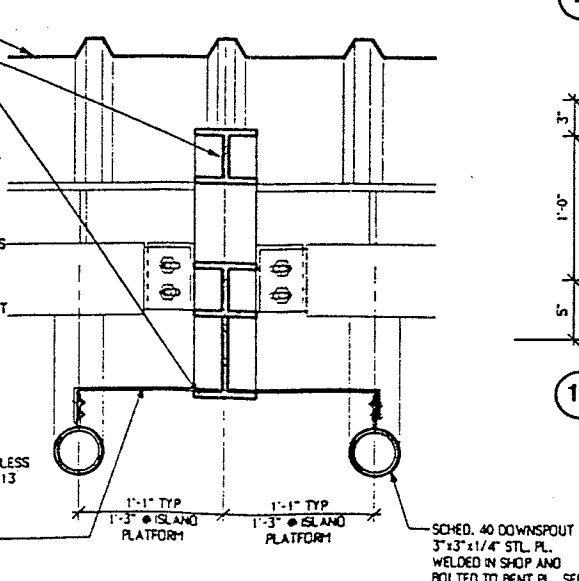
14 DETAIL: GUTTER AT LOW POINT
SCALE: 1 1/2" = 1'-0"



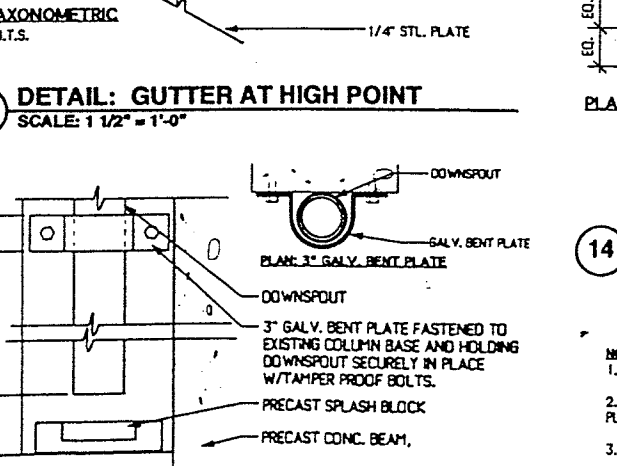
3 DETAIL: COLUMN BASE
SCALE: 1 1/2" = 1'-0"



6 DETAIL: COLUMN BASE
SCALE: 1 1/2" = 1'-0"

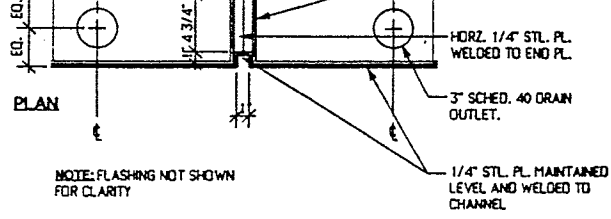


9 DETAIL: DOWNSPOUT SUPPORTS
SCALE: 1 1/2" = 1'-0"

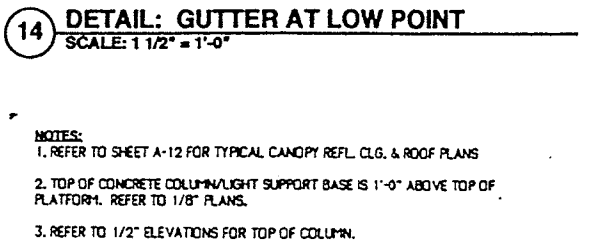


12 DETAIL: DOWNSPOUT CONNECTION @ CONCRETE BASE
SCALE: 1 1/2" = 1'-0"

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

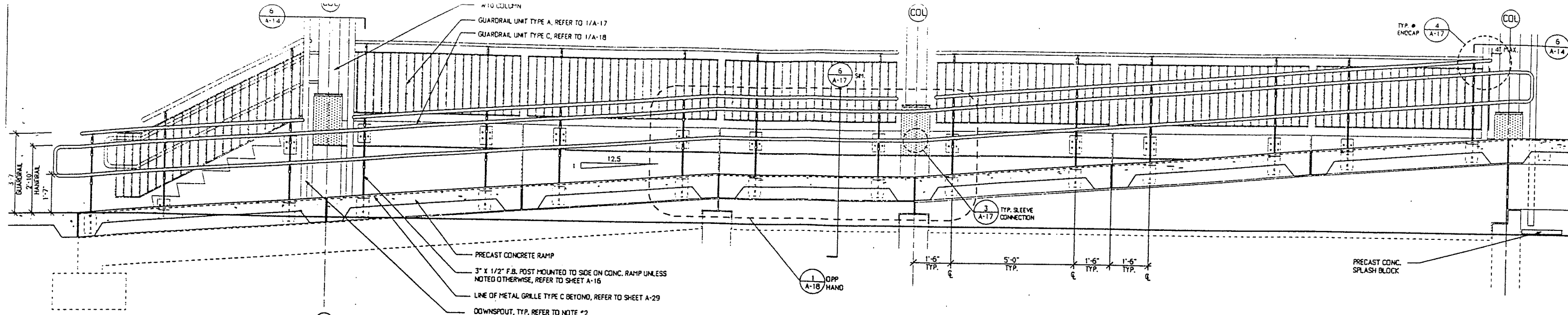


AXONOMETRIC
N.T.S.



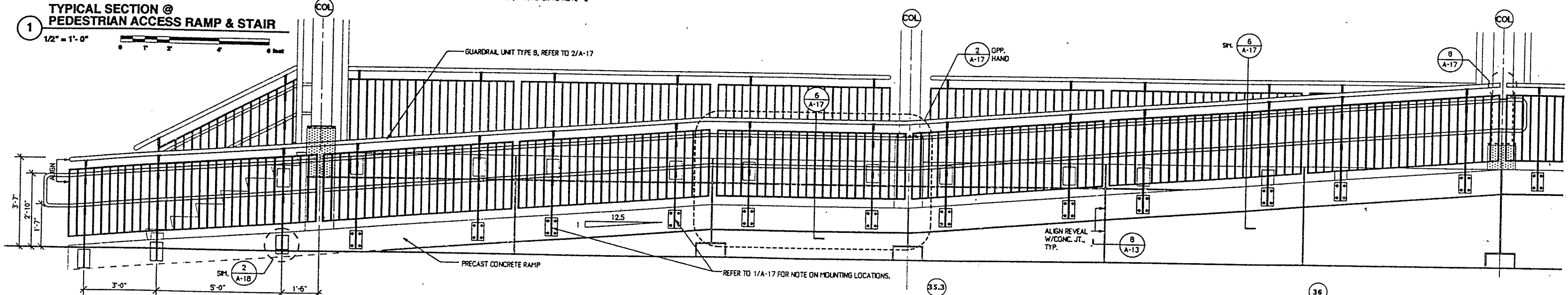
NOTES:
1. REFER TO SHEET A-12 FOR TYPICAL CANOPY REFL. CLG. & ROOF PLANS
2. TOP OF CONCRETE COLUMN/LIGHT SUPPORT BASE IS 1'-0" ABOVE TOP OF PLATFORM. REFER TO 1/8" PLANS.
3. REFER TO 1/2" ELEVATIONS FOR TOP OF COLUMN.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
CANOPY DETAILS					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 CLARK STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DRAWN BY	DESIGNED BY	CHECK BY	PLAN NO. XX	SHEET
DATE: JANUARY 1996				SHEET A-14	OF 35



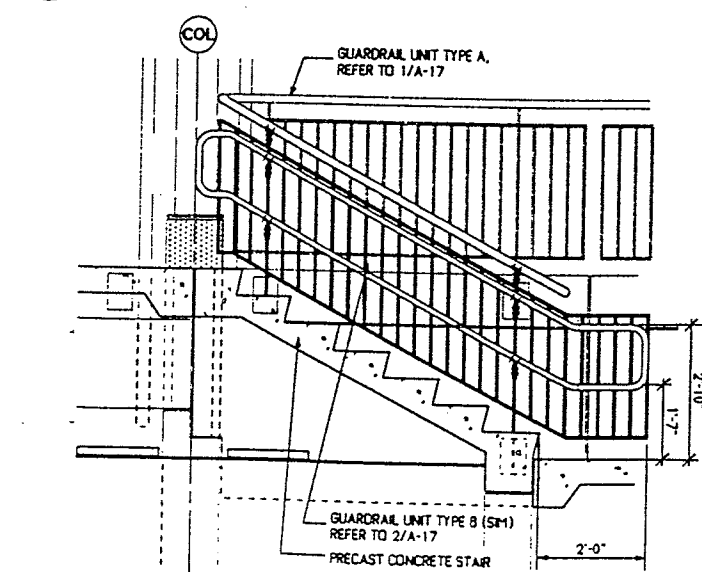
1 TYPICAL SECTION @ PEDESTRIAN ACCESS RAMP & STAIR

1/2" = 1'-0"



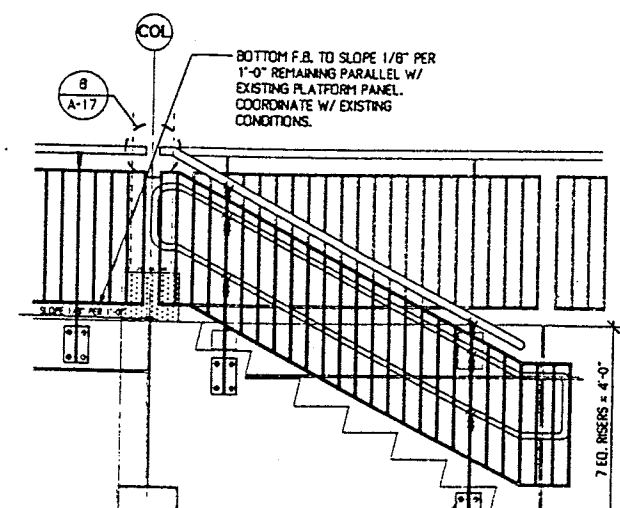
2 TYPICAL ELEVATION @ ACCESS RAMP AND STAIR

1/2" = 1'-0"



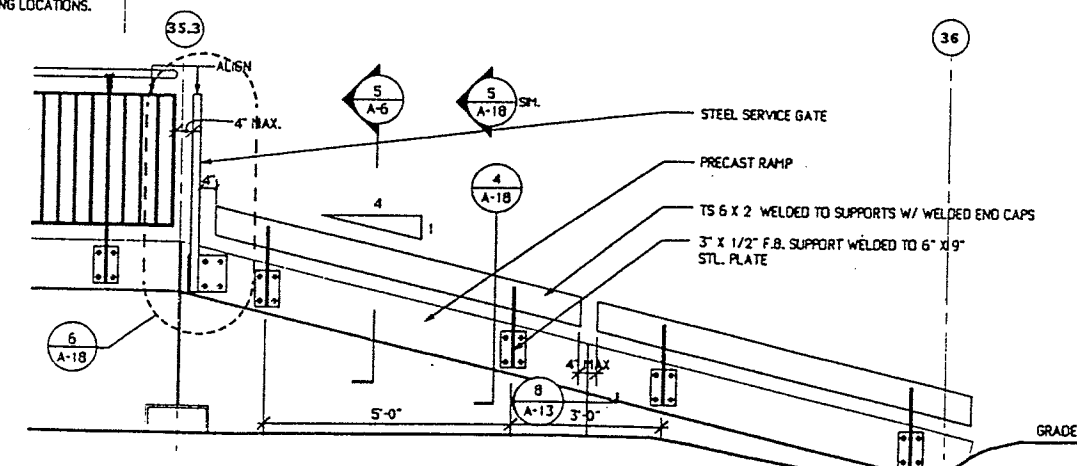
3 TYPICAL SECTION @ STAIR

1/2" = 1'-0"



4 TYPICAL ELEVATION @ STAIR

1/2" = 1'-0"



5 TYPICAL ELEVATION @ SERVICE RAMP

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

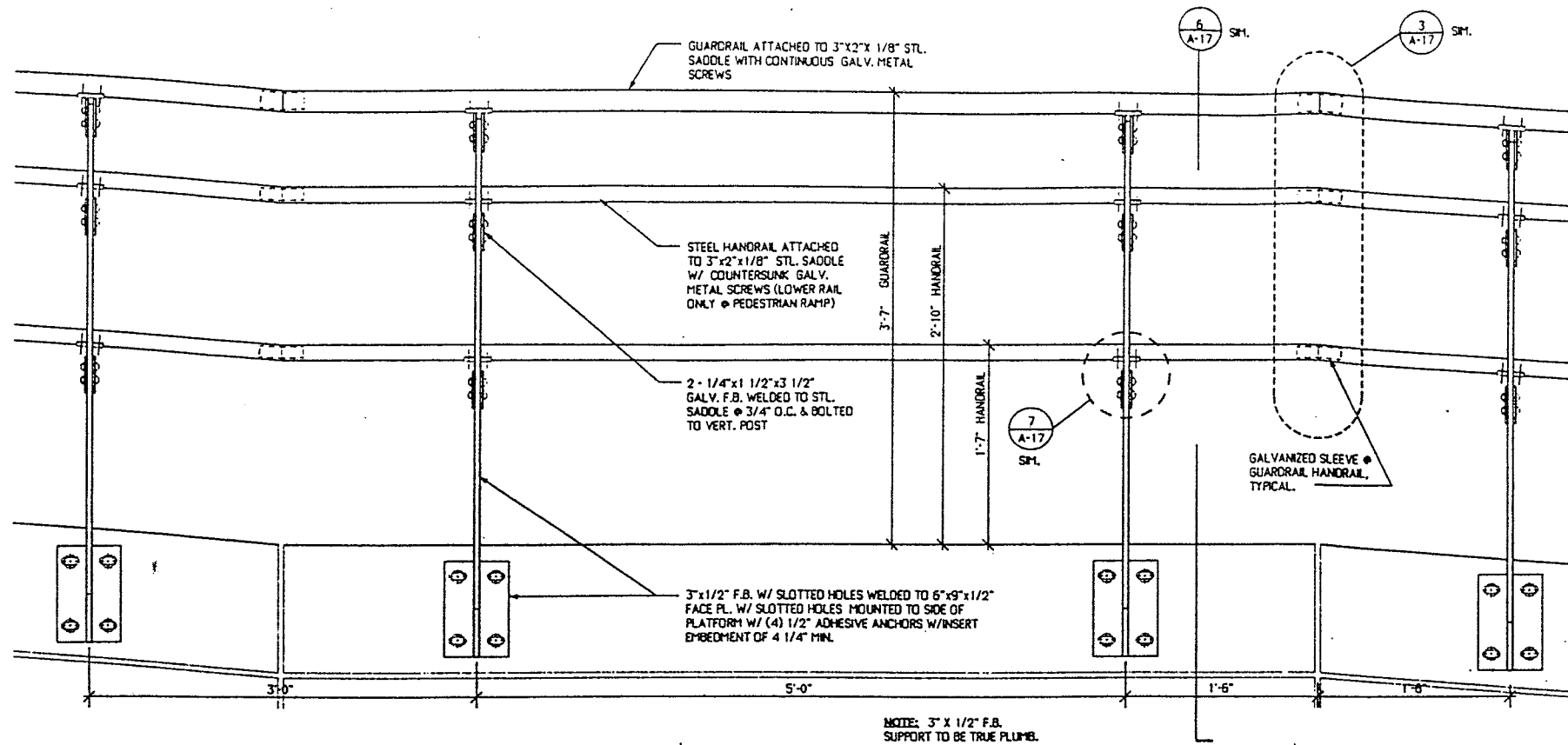
- NOTES:**
1. REFER TO SHEET A-9 FOR ADDITIONAL INFORMATION REGARDING MOUNTING LOCATIONS.
 2. REFER TO 1/8" PLANS FOR SPECIFIC LOCATIONS OF DOWNSPOUTS AND CONDUIT PIPES.

NOTICE: NOT FOR CONSTRUCTION

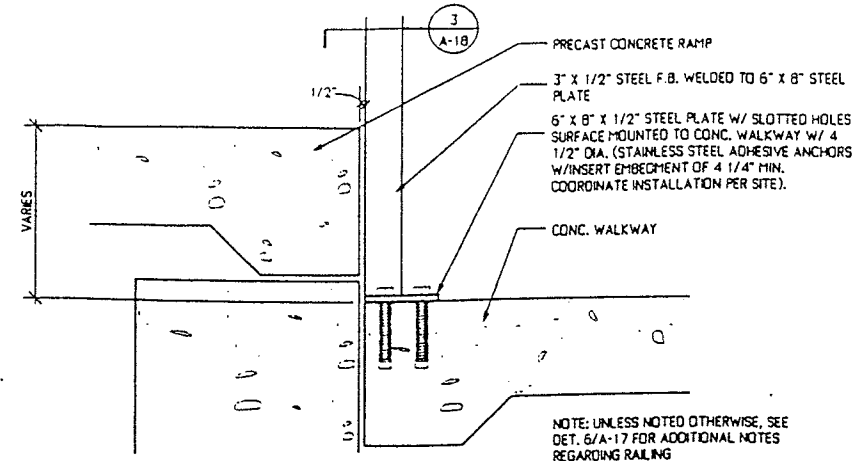
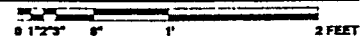
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC., WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
STAIR / ACCESS RAMP SECTIONS AND ELEVATIONS					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 KENNEDY AVENUE BOSTON, MA 02118			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1/8" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX	ISSUE
DATE: JANUARY 1998	Rev	Rev	Rev	SHEET A-16 OF 35	

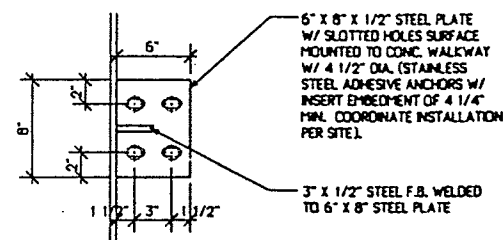
plot date: july 1996



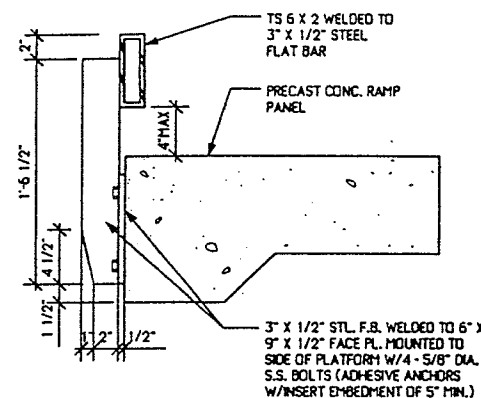
1 ELEVATION: GUARDRAIL UNIT TYPE C W/ HANDRAILS @ STAIRS & PEDESTRIAN RAMP (W/O PICKETS)
SCALE: 1 1/2" = 1'-0"



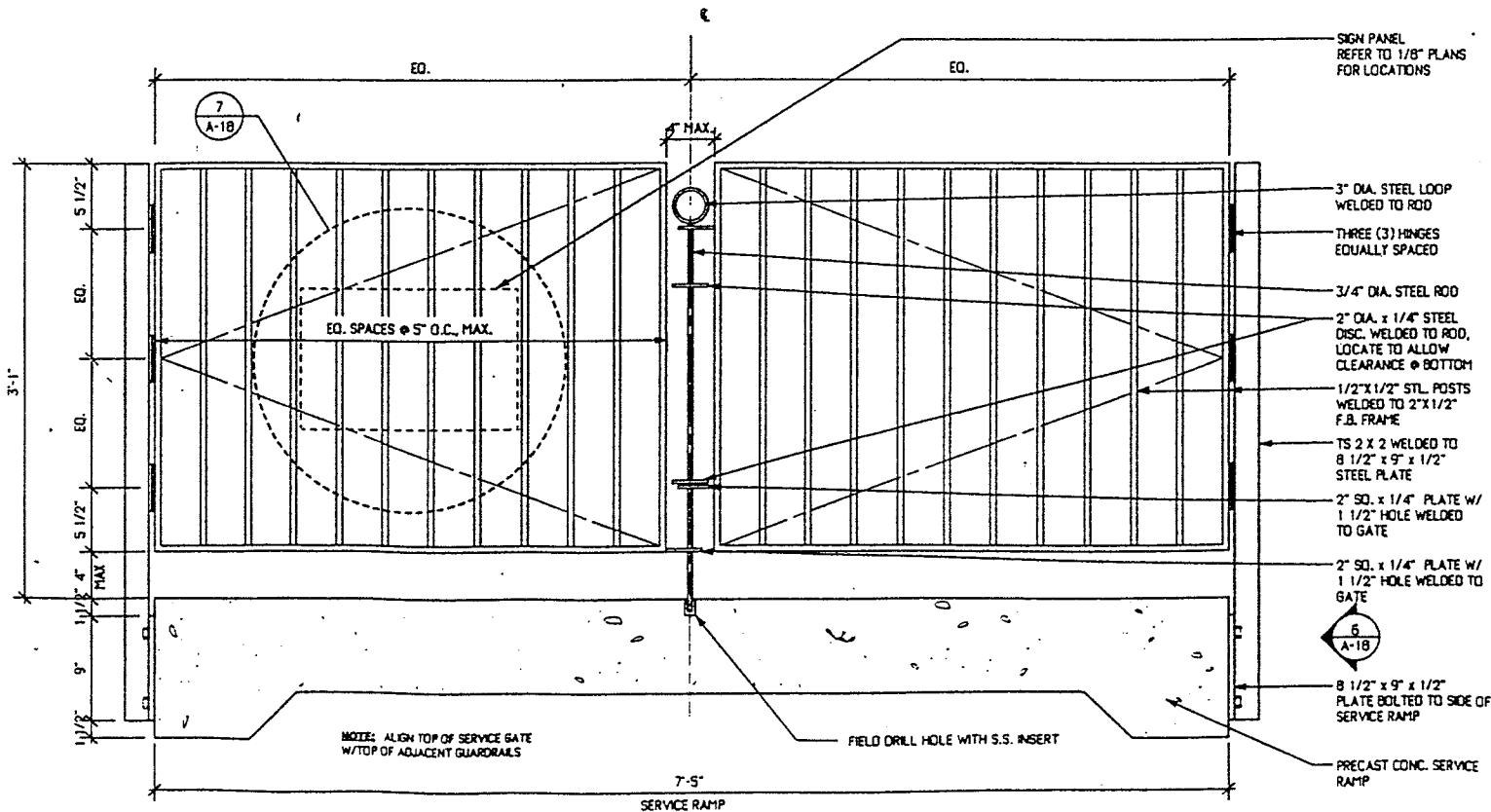
2 SECTION: SURFACE MOUNTED RAILING
SCALE: 1 1/2" = 1'-0"



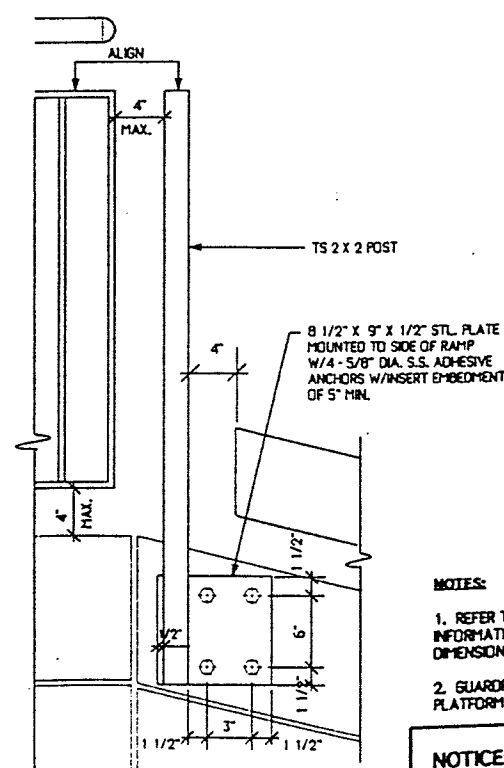
3 DETAIL: SURFACE MOUNTED PLATE
SCALE: 1 1/2" = 1'-0"



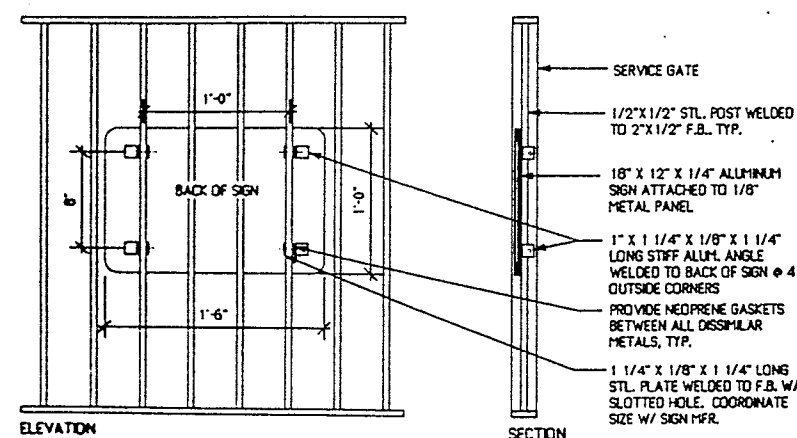
4 DETAIL: SUPPORT POST @ SERVICE RAMP
SCALE: 1 1/2" = 1'-0"



5 ELEVATION: SERVICE RAMP GATE
SCALE: 1 1/2" = 1'-0"



6 DETAIL: SERVICE GATE SUPPORT
SCALE: 1 1/2" = 1'-0"



7 DETAIL: SERVICE GATE SIGN
SCALE: 1 1/2" = 1'-0"

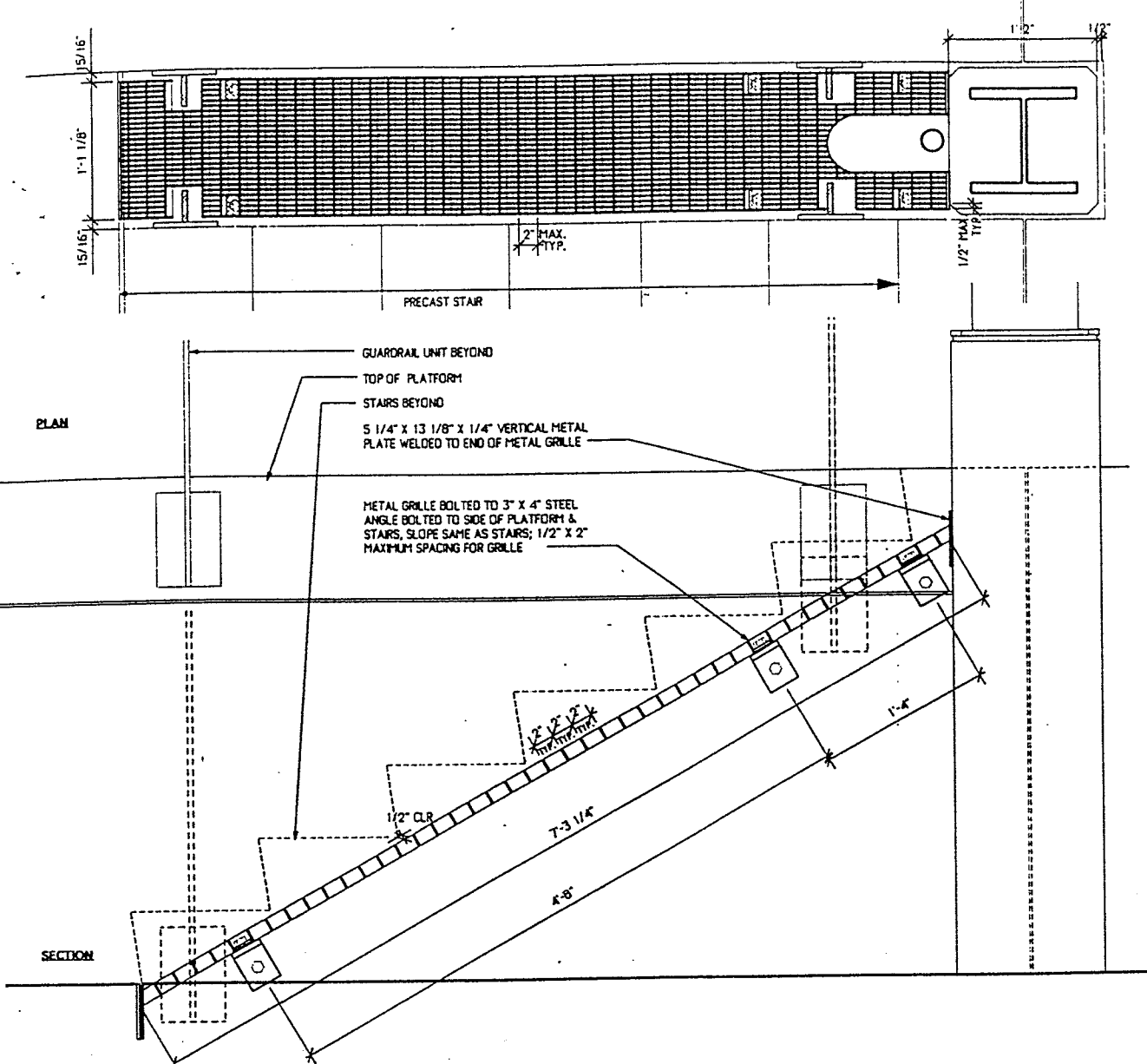
NOTES:

1. REFER TO GENERAL NOTES ON SHEET A-1 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL & HANDRAIL DIMENSIONS.
2. GUARDRAIL UNIT TO RUN PARALLEL WITH SLOPE OF PLATFORM UNLESS NOTED OTHERWISE.

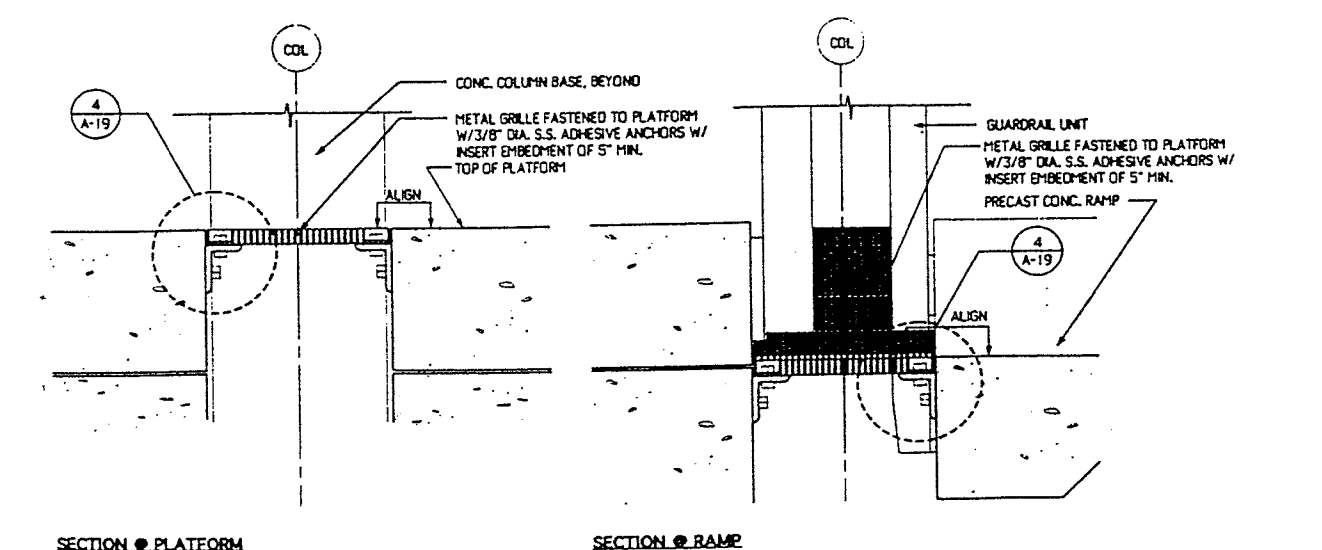
NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC., WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

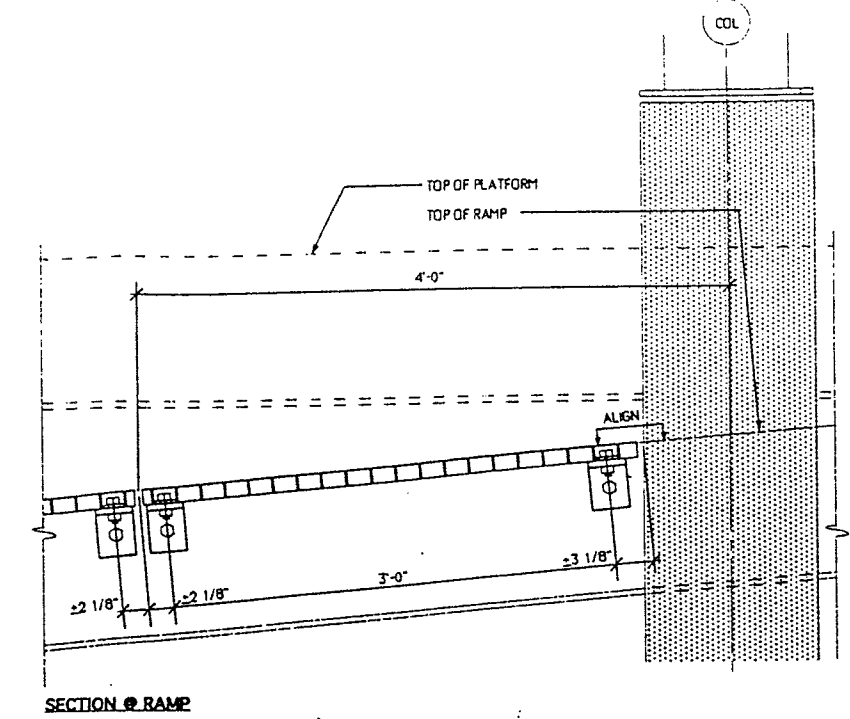
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS	
RAILING DETAILS - UNIT TYPE C & SERVICE RAMP DETAILS	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 200 ALBANY STREET DORSET, MA 01920	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: 1/2" = 1'-0"	PLAN NO. XX
DATE: JANUARY 1996	SHEET A-18 OF 35



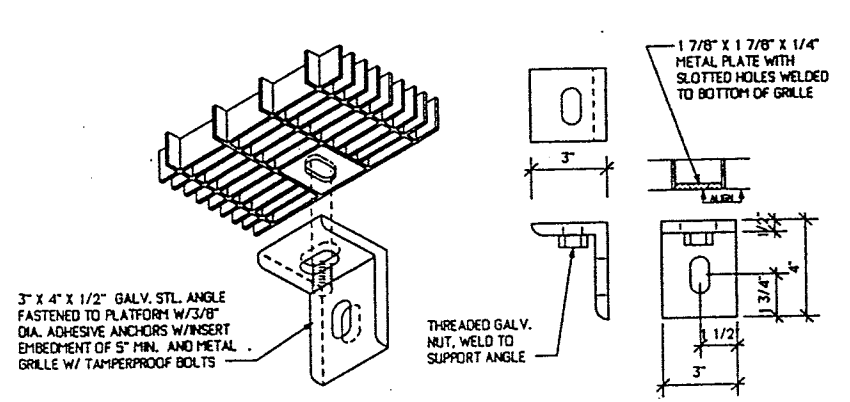
1 DETAIL: METAL GRILLE @ PLATFORM TO STAIR @ COLUMN
 SCALE: 1 1/2" = 1'-0"



2 TYPICAL METAL GRILLE CROSS SECTIONS
 SCALE: 1 1/2" = 1'-0"



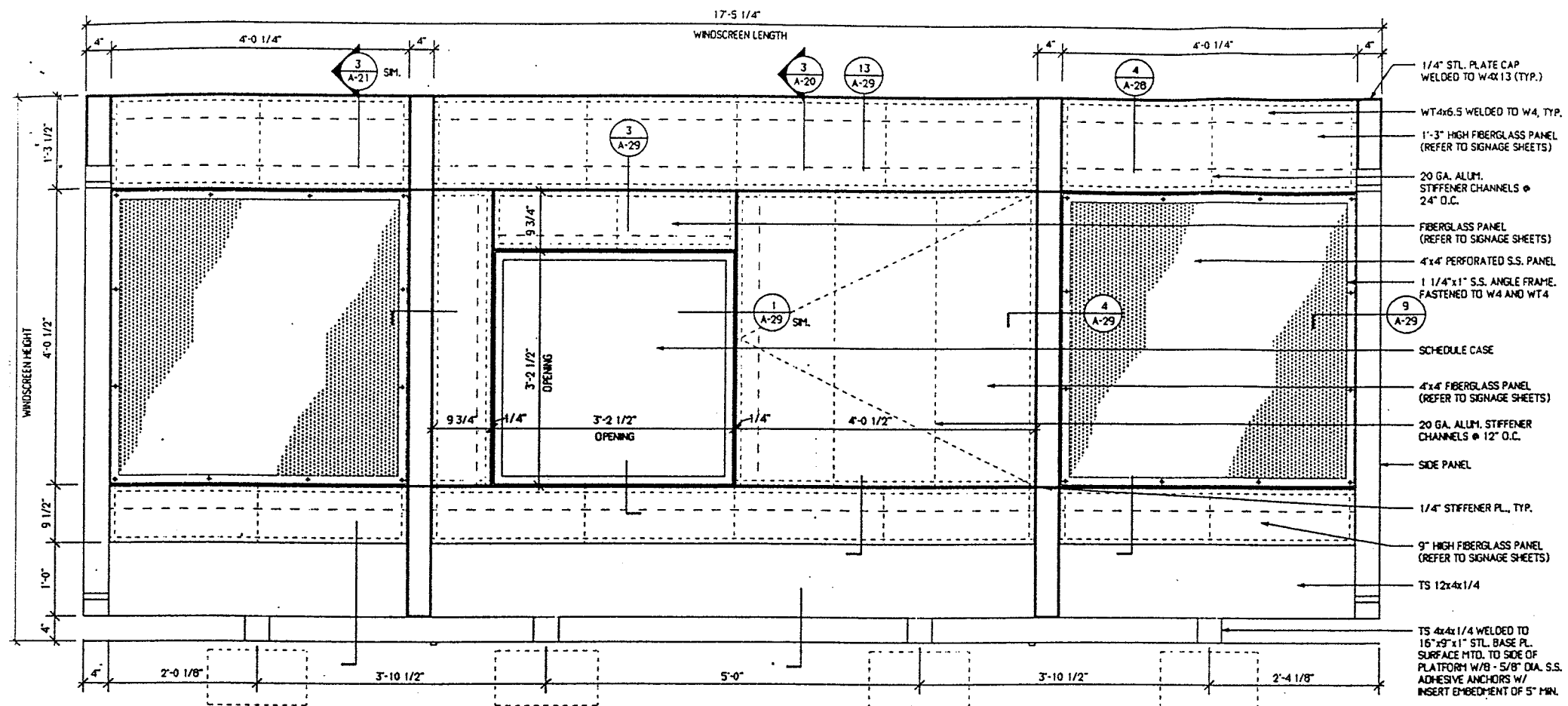
3 SECTION DETAIL OF METAL GRILLE
 SCALE: 1 1/2" = 1'-0"



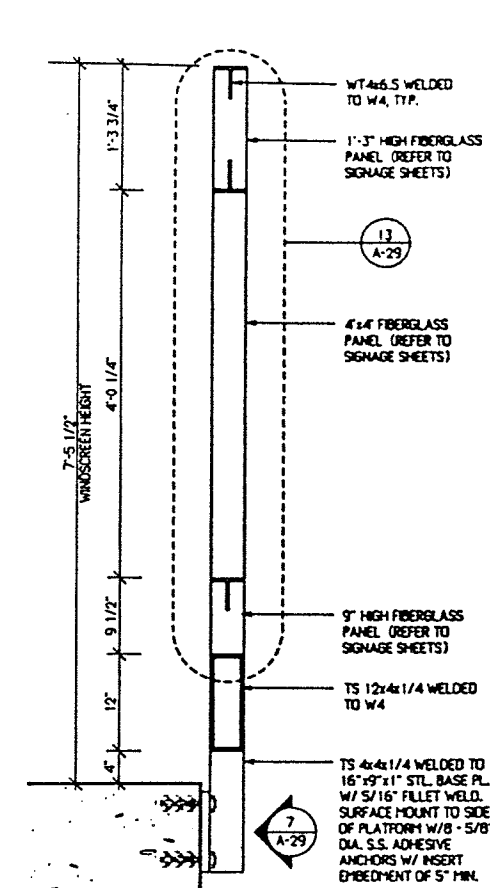
4 DETAIL: GRILLE SUPPORT ANGLE
 SCALE: 3" = 1'-0"

NOTICE: NOT FOR CONSTRUCTION
 THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

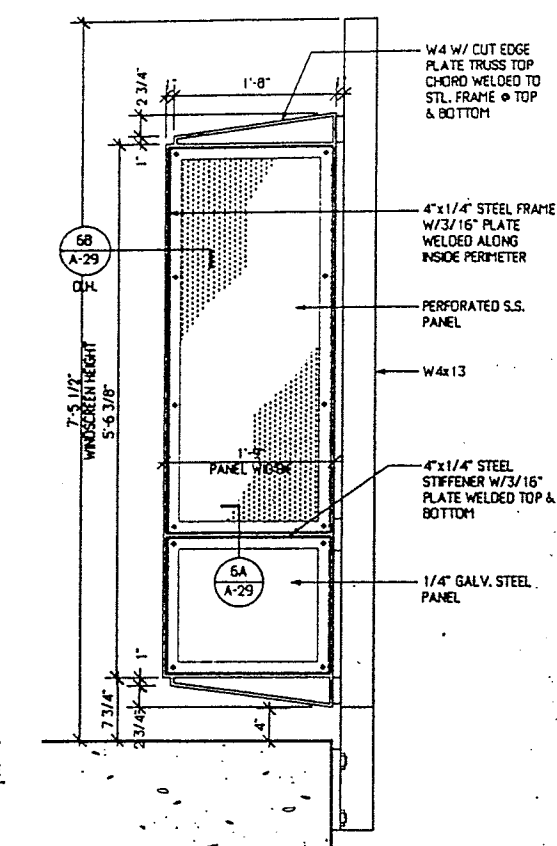
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
GRATING DETAILS					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 SUMMIT STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX	ISSUE
DATE: JANUARY 1996				SHEET A-19 OF 35	



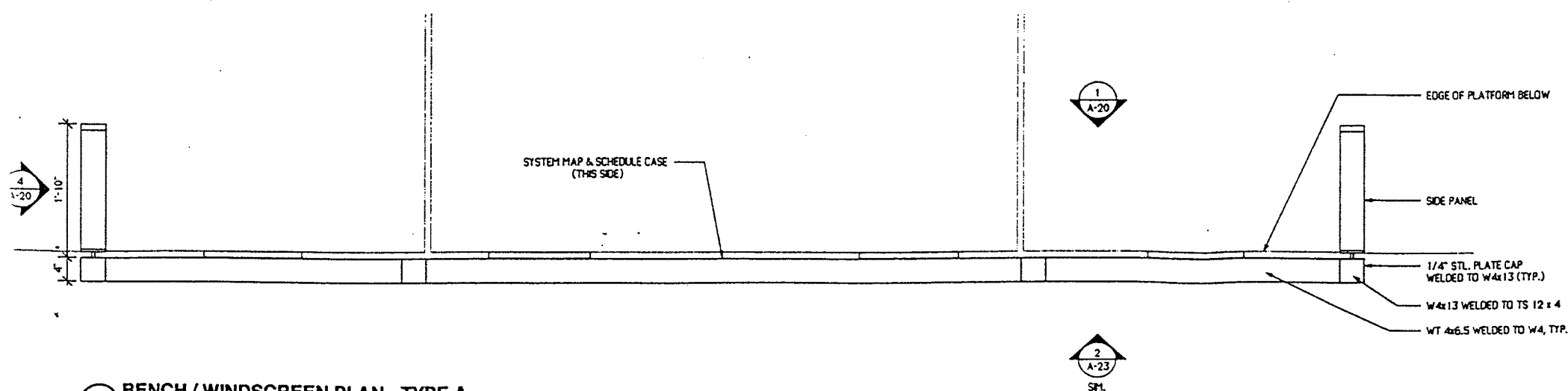
1 BENCH / WINDSCREEN ELEVATION - TYPE A
SCALE: 1" = 1'-0"



3 SECTION @ PANELS - TYPE A
SCALE: 1" = 1'-0"



4 SIDE ELEVATION - TYPE A & B
SCALE: 1" = 1'-0"



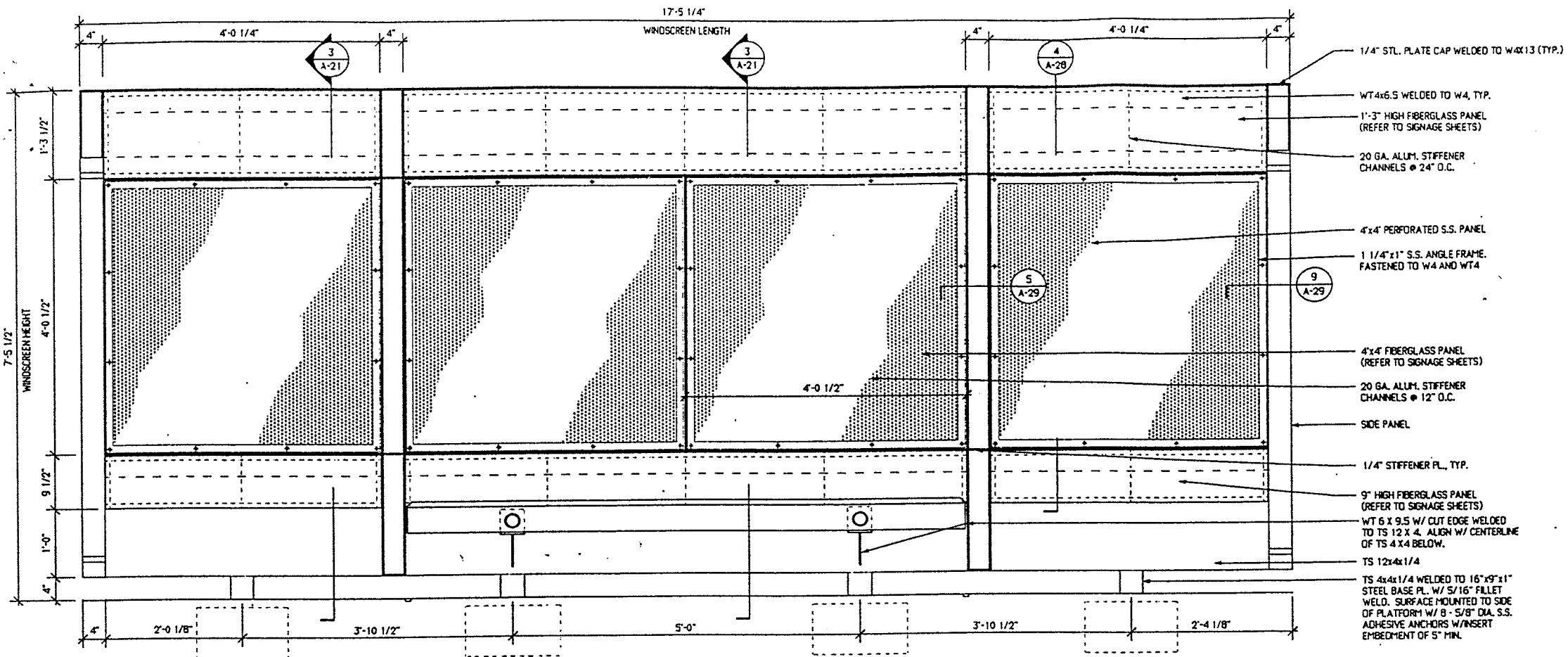
2 BENCH / WINDSCREEN PLAN - TYPE A
SCALE: 1" = 1'-0"

- NOTES:**
1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GRIND SMOOTH UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 3. WINDSCREEN TYPE I IS NOT USED.

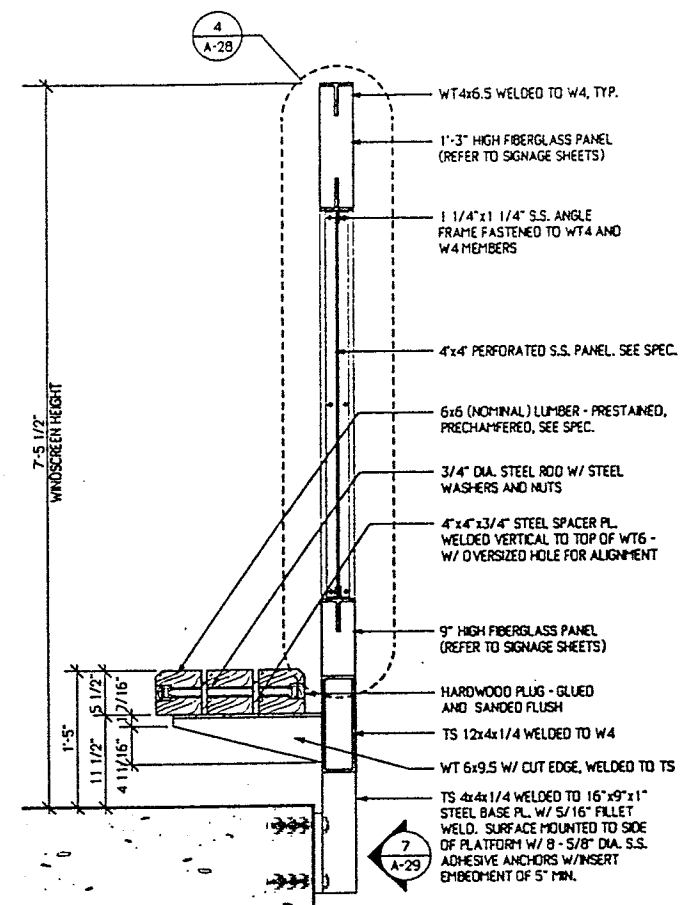
NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

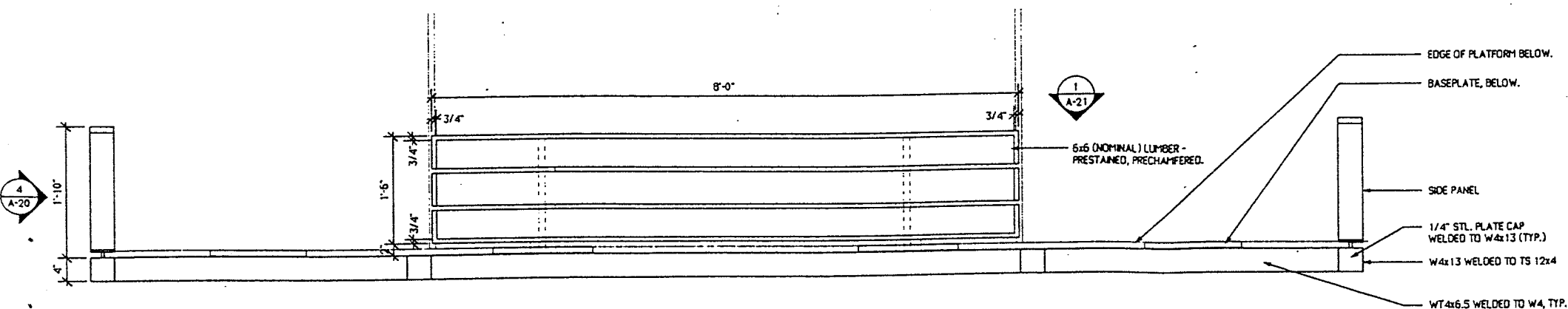
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY			
PROTOTYPE COMMUTER RAIL STATIONS			
WINDSCREEN TYPE A			
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 300 CLARENCE STREET BOSTON, MA 02116		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1" = 1'-0"	DRAWN BY	DESIGN BY	PLAN NO. XX
DATE: JANUARY 1998	CHKD BY	DATE	SHEET A-20 OF 35



1 BENCH/WINDSCREEN ELEVATION - TYPE B
SCALE: 1" = 1'-0"



3 SECTION @ PANELS - TYPE B & C
SCALE: 1" = 1'-0" SIM. - NO BENCH



2 BENCH / WINDSCREEN PLAN - TYPE B
SCALE: 1" = 1'-0"

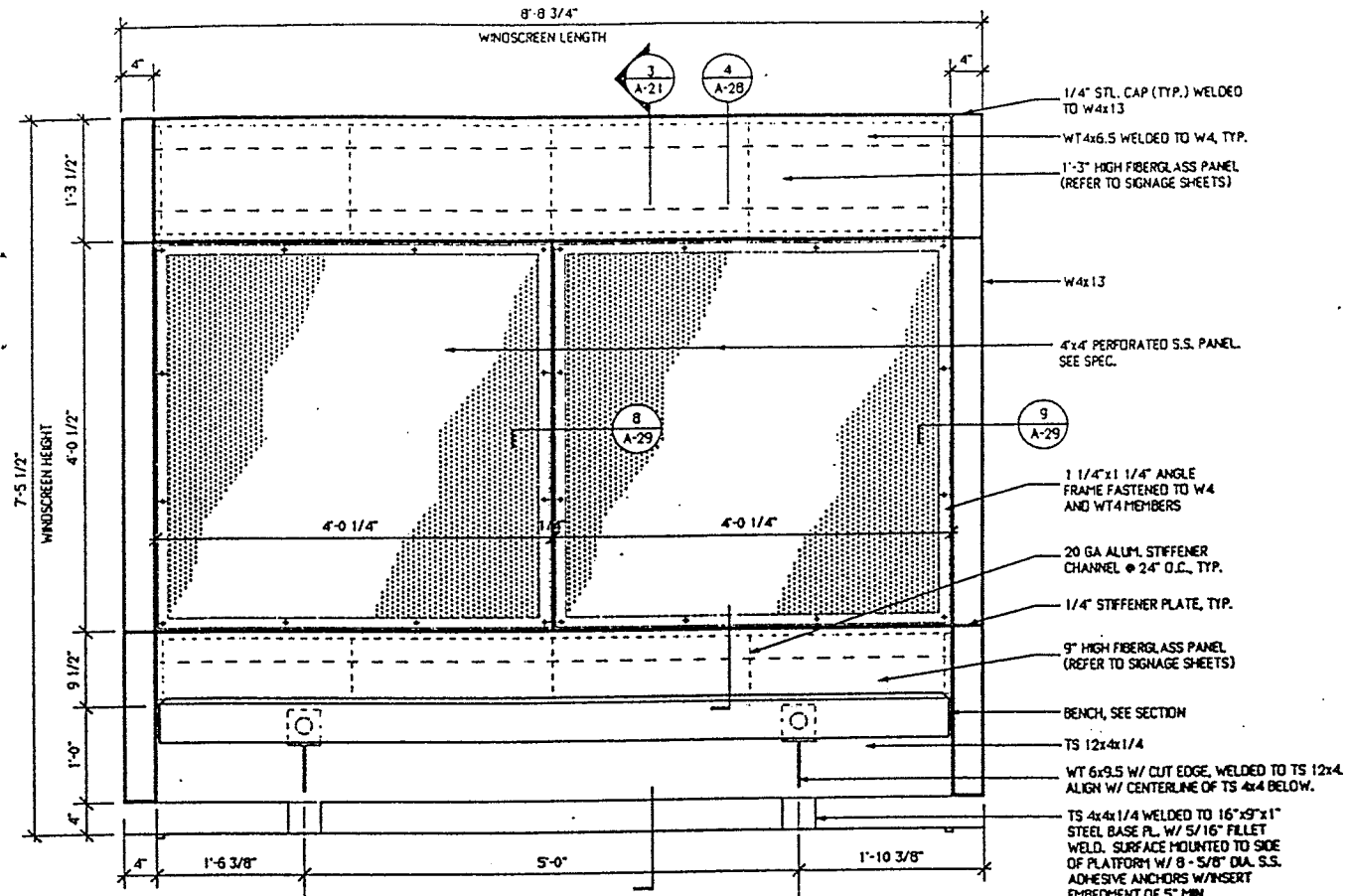
NOTES

1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GROUND SMOOTH UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
3. WINDSCREEN TYPE I IS NOT USED.

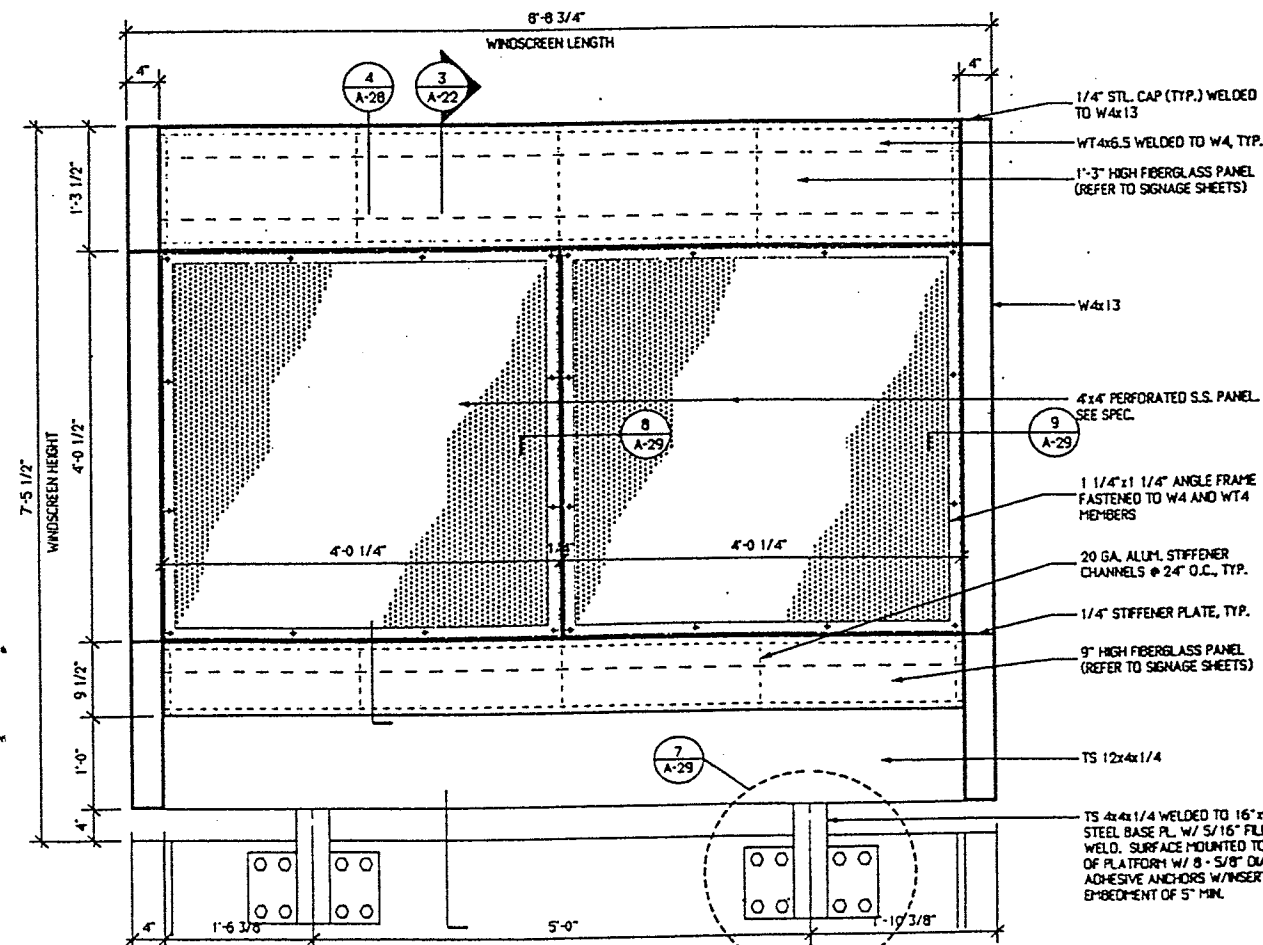
NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

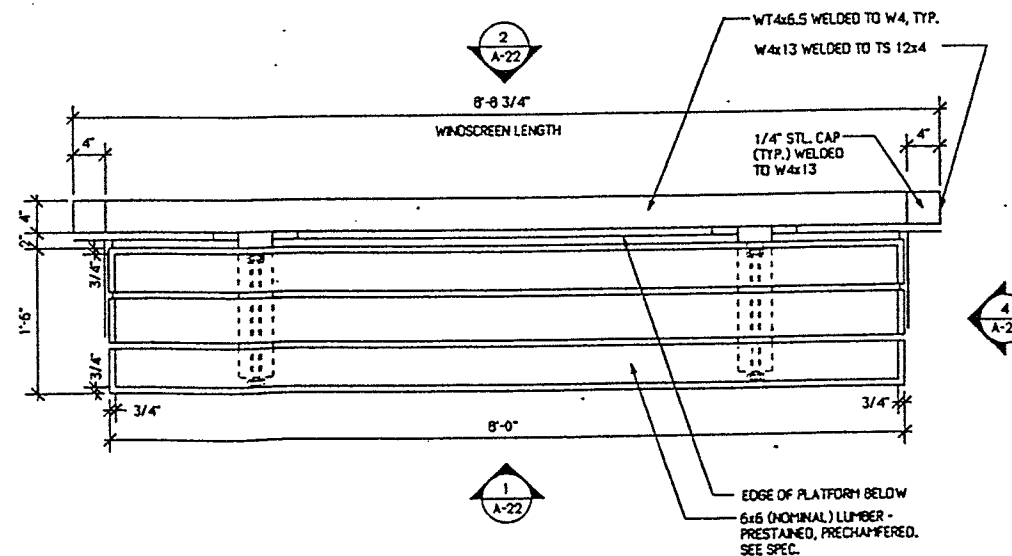
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
BENCH / WINDSCREEN TYPE B					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 100 BROAD STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1" = 1'-0"	DRAWN BY	CHECK BY	PLAN NO. XX	SHEET	
DATE: JANUARY 1998	BY	BY	BY	A-21	OF 36



1 BENCH/WINDSCREEN ELEVATION - TYPE C
SCALE: 1" = 1'-0"



2 BENCH/WINDSCREEN ELEVATION - TYPE C
SCALE: 1" = 1'-0"

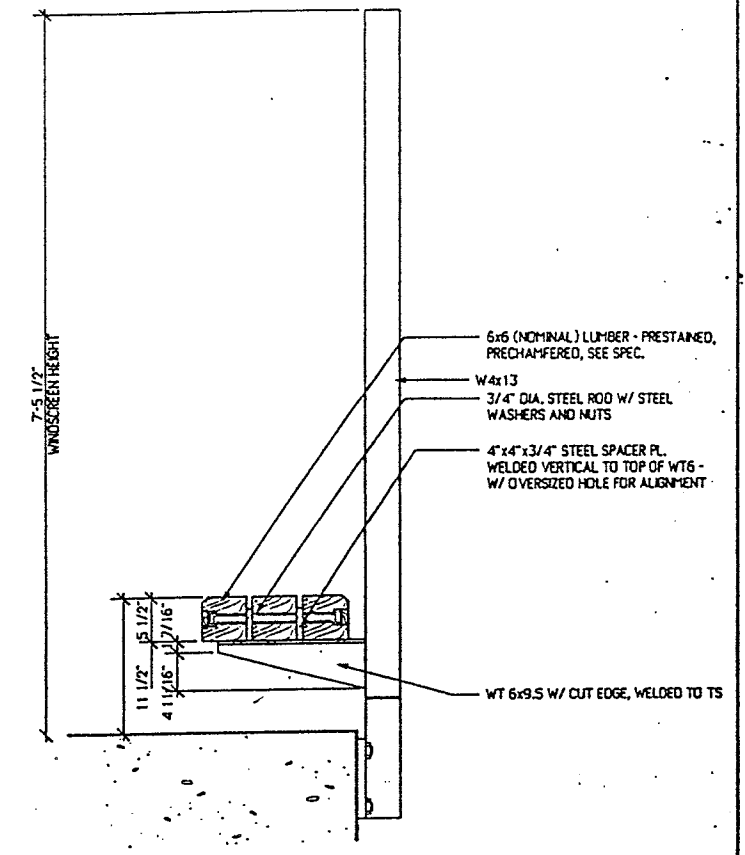


3 BENCH/WINDSCREEN PLAN - TYPE C
SCALE: 1" = 1'-0"

NOTES:

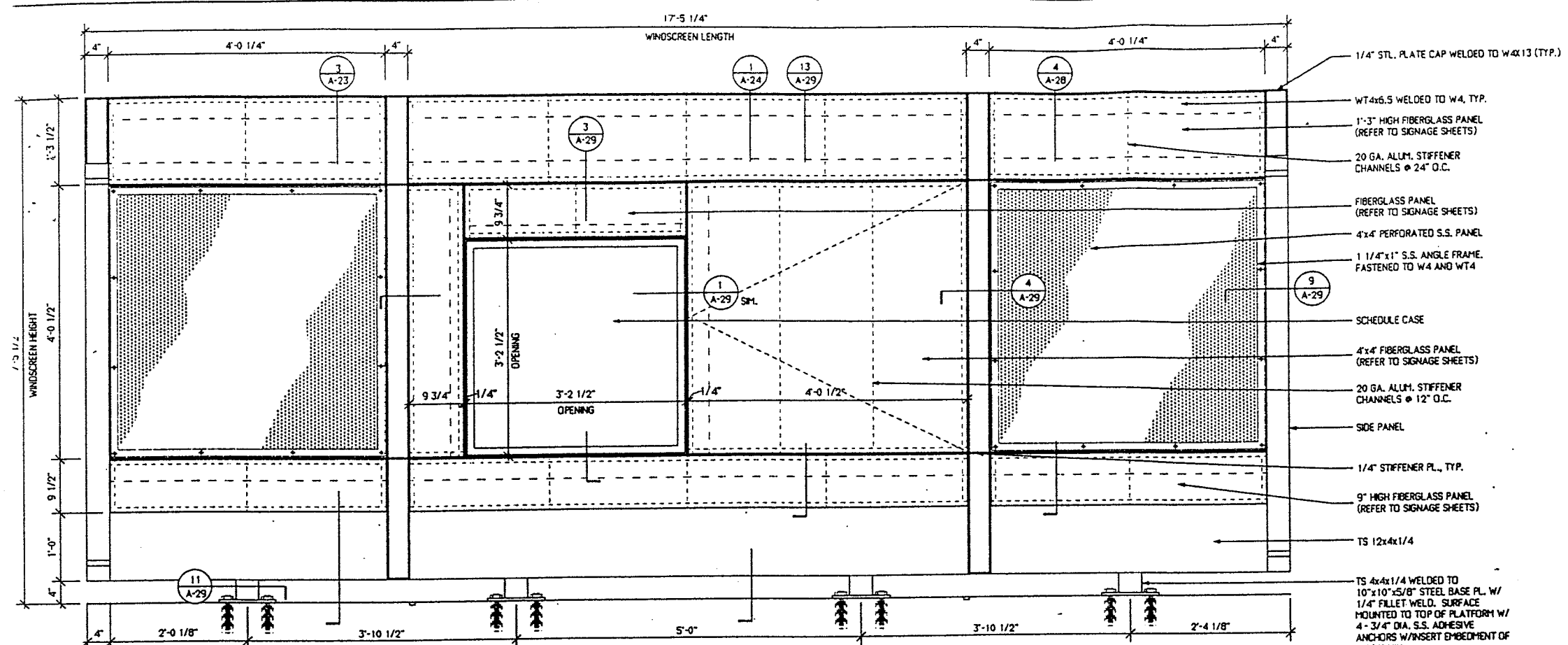
1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE.
2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GROUND SMOOTH UNLESS NOTED OTHERWISE.

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMPUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND A ISLAND PLATFORM. SPECIFIC TRACK, SOIL, WIND, SNOW, SEISMIC, AND RELATED CONDITIONS, ETC., WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMPUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

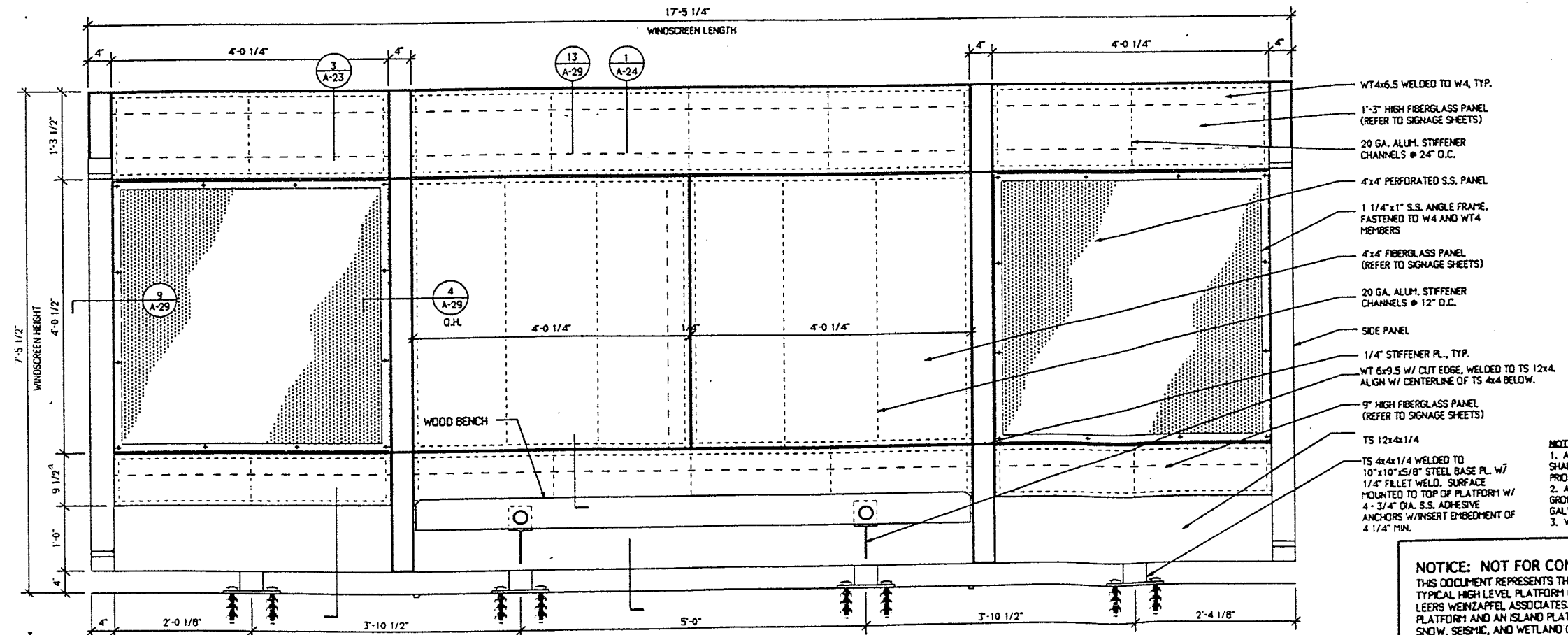


4 SIDE ELEVATION - TYPE C
SCALE: 1" = 1'-0"

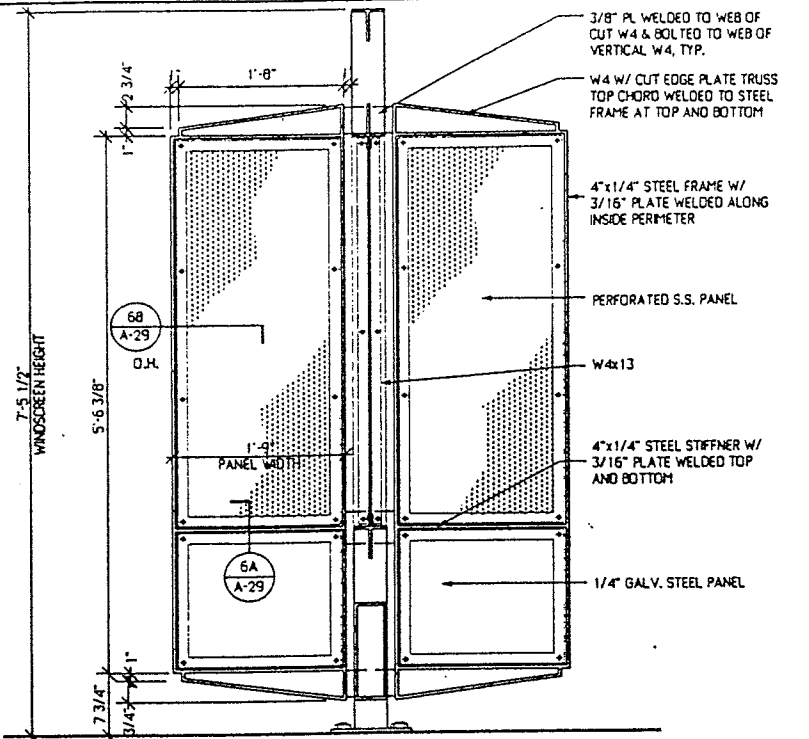
	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
	PROTOTYPE COMMUTER RAIL STATIONS				
BENCH / WINDSCREEN TYPE C					
LEONIS WERNICAPPEL ASSOCIATES ARCHITECTS INC. 280 ELIZABETH STREET BOSTON, MA 02108			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1" = 1'-0"	DRAWN BY	DESIGNED BY	CHECK BY	PLAN NO. XX	
DATE: JANUARY 1994	Date	Date	Date	SHEET A-22 OF 35	



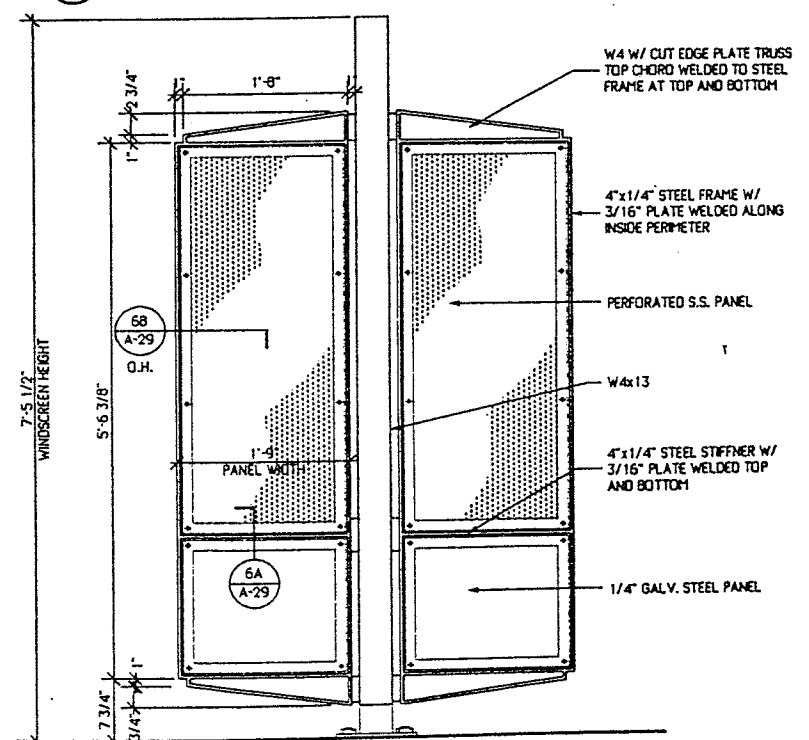
1 BENCH/WINDSCREEN ELEVATION - TYPE D
SCALE: 1" = 1'-0"



2 BENCH/WINDSCREEN ELEVATION - TYPE D
SCALE: 1" = 1'-0"



3 SECTION @ SIDE PANEL - TYPE D
SCALE: 1" = 1'-0"

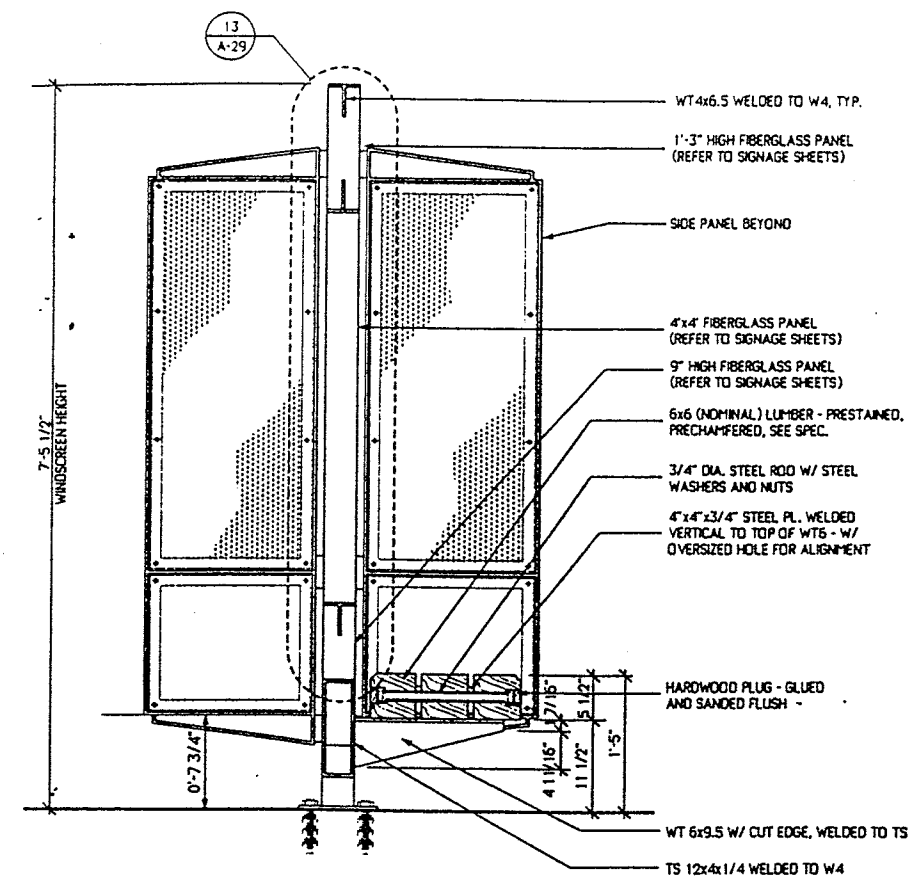


4 SIDE ELEVATION - TYPE D
SCALE: 1" = 1'-0"

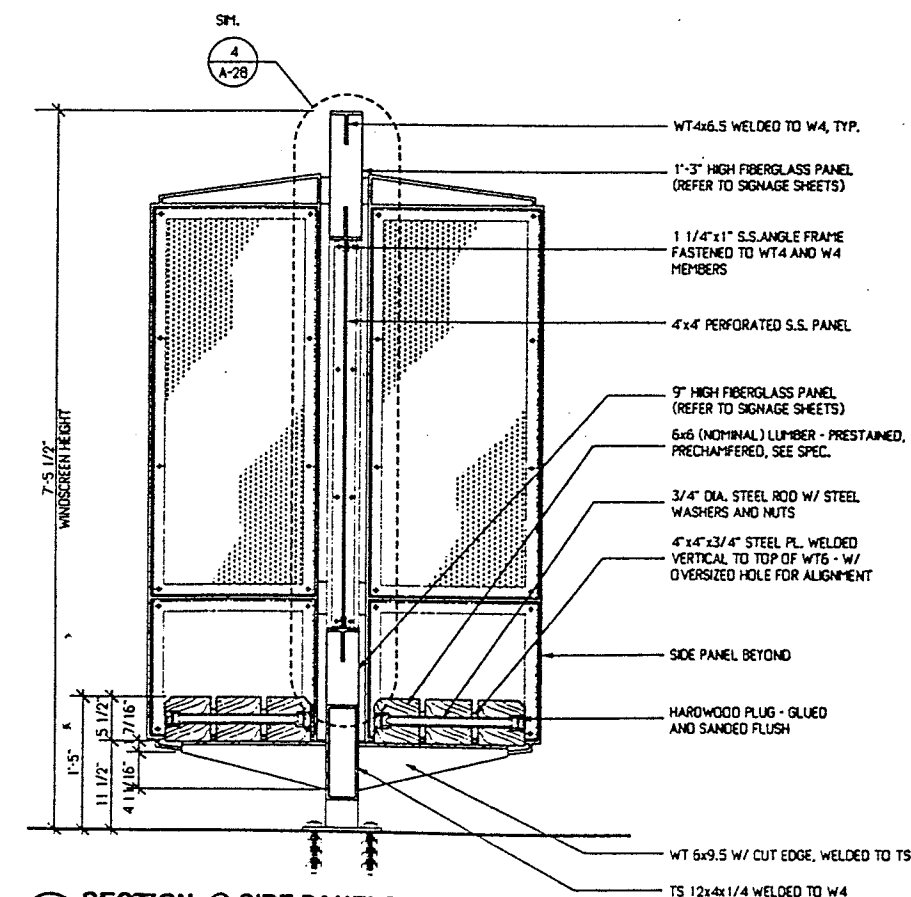
- NOTES:**
1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GRIND SMOOTH UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 3. WINDSCREEN TYPE I IS NOT USED.

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

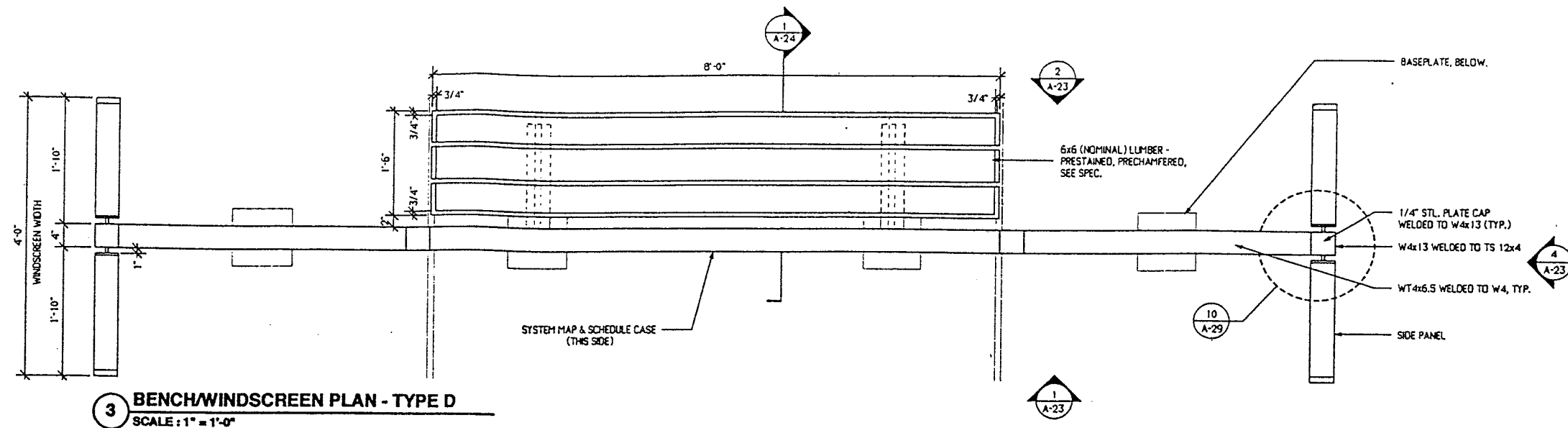
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
BENCH/WINDSCREEN TYPE D					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS AND ENGINEERS 300 STATE STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DRAWN BY	CHECKED BY	DATE	PLAN NO. XX	SHEET
DATE: JANUARY 1996				SHEET A-23 OF 25	



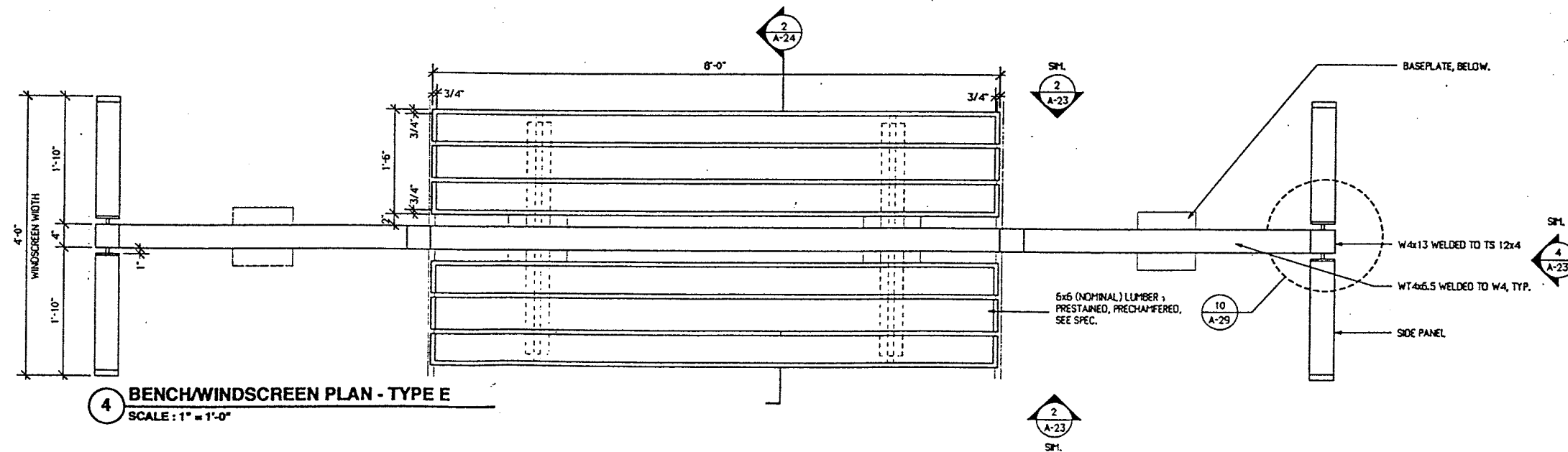
1 SECTION @ GRAPHIC PANELS - TYPE D
SCALE: 1" = 1'-0"



2 SECTION @ SIDE PANELS - TYPE E
SCALE: 1" = 1'-0"



3 BENCH/WINDSCREEN PLAN - TYPE D
SCALE: 1" = 1'-0"



4 BENCH/WINDSCREEN PLAN - TYPE E
SCALE: 1" = 1'-0"

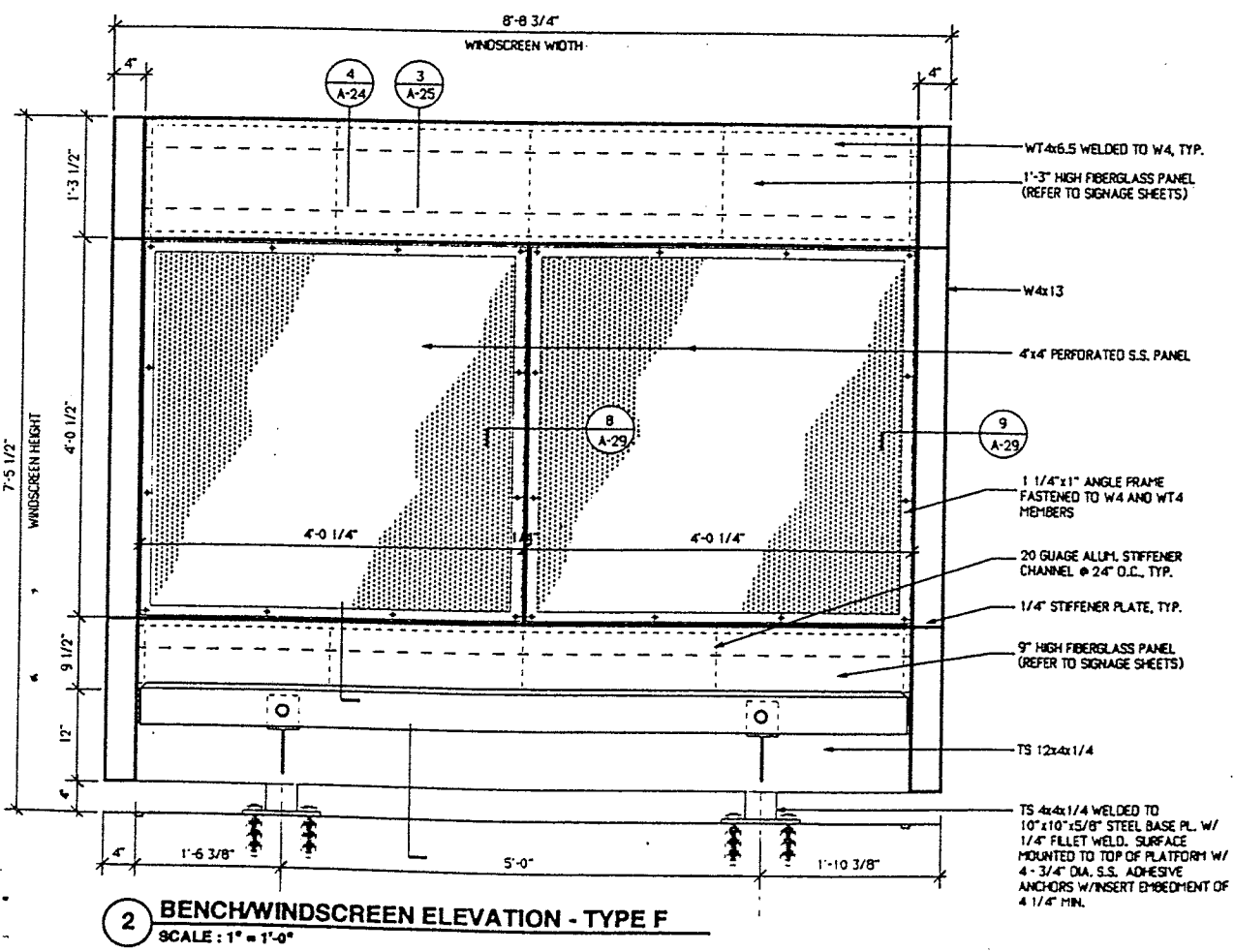
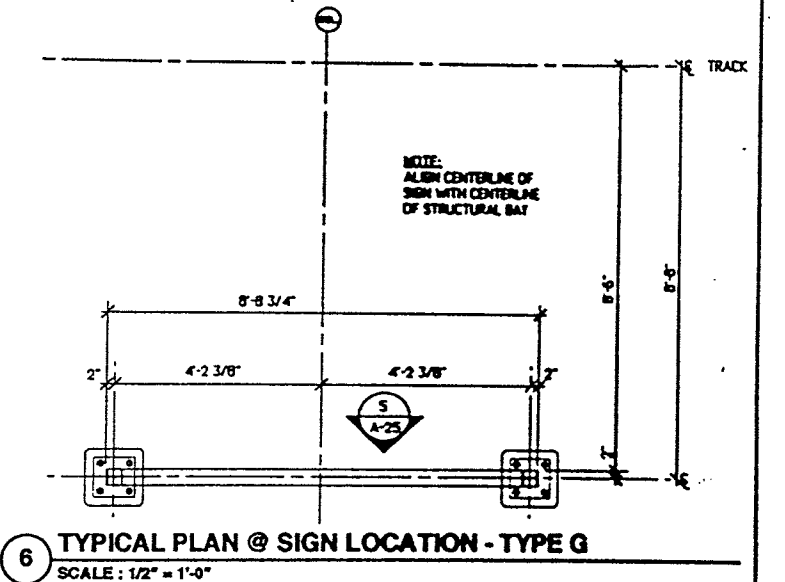
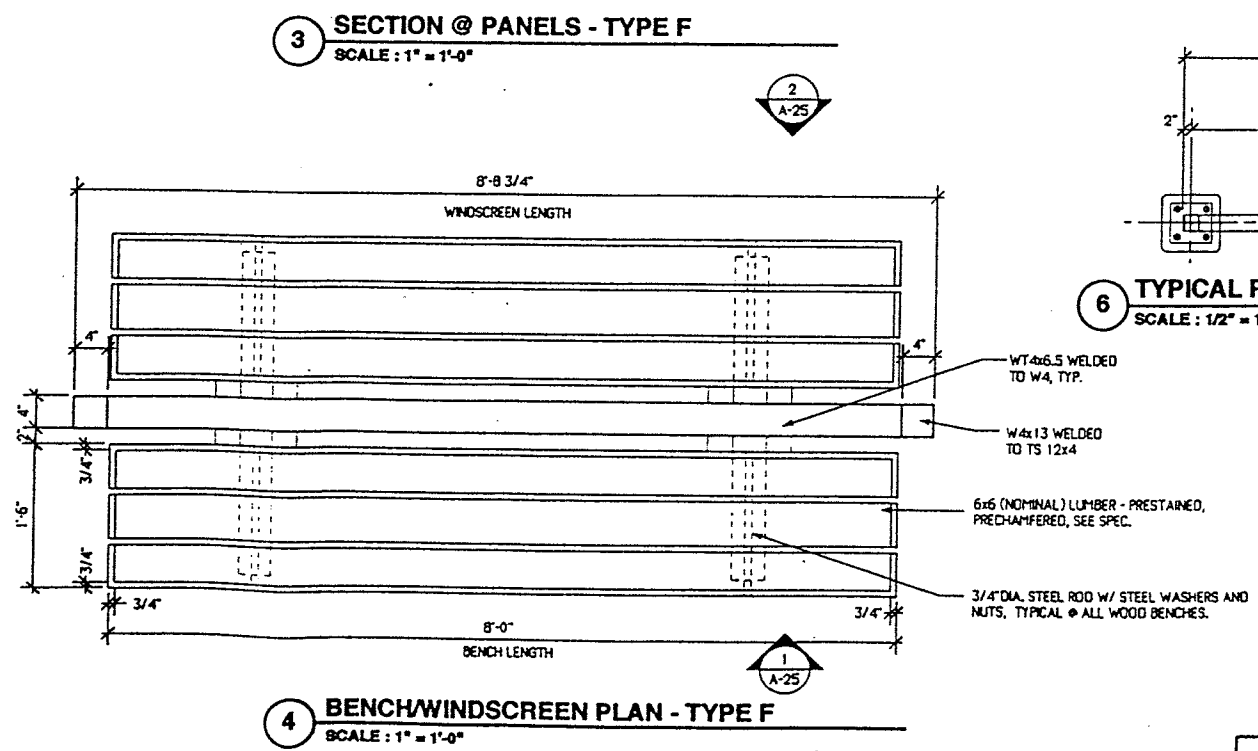
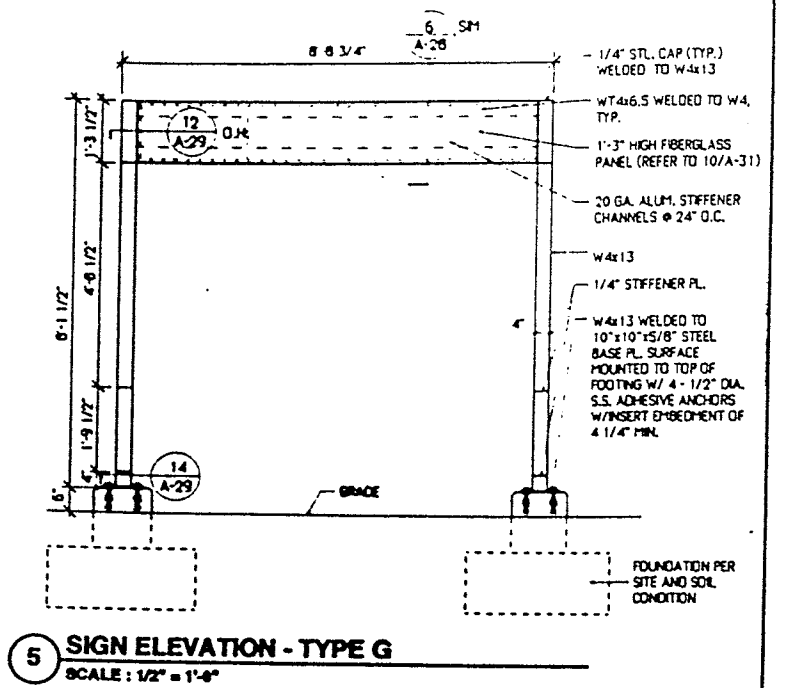
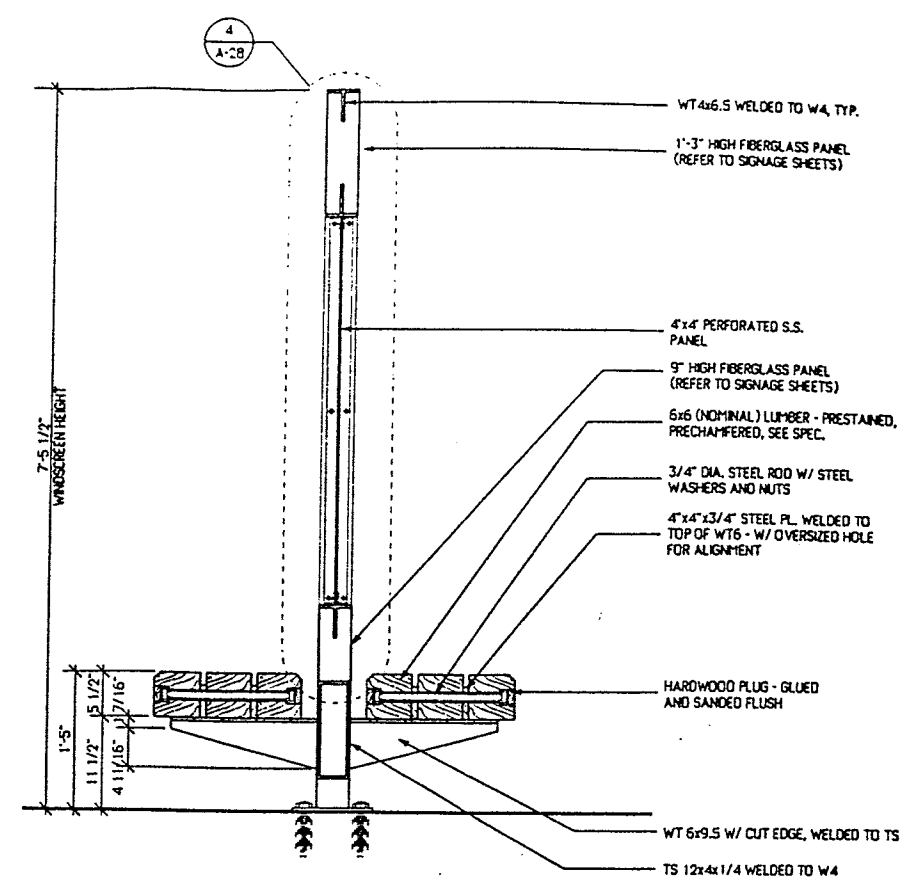
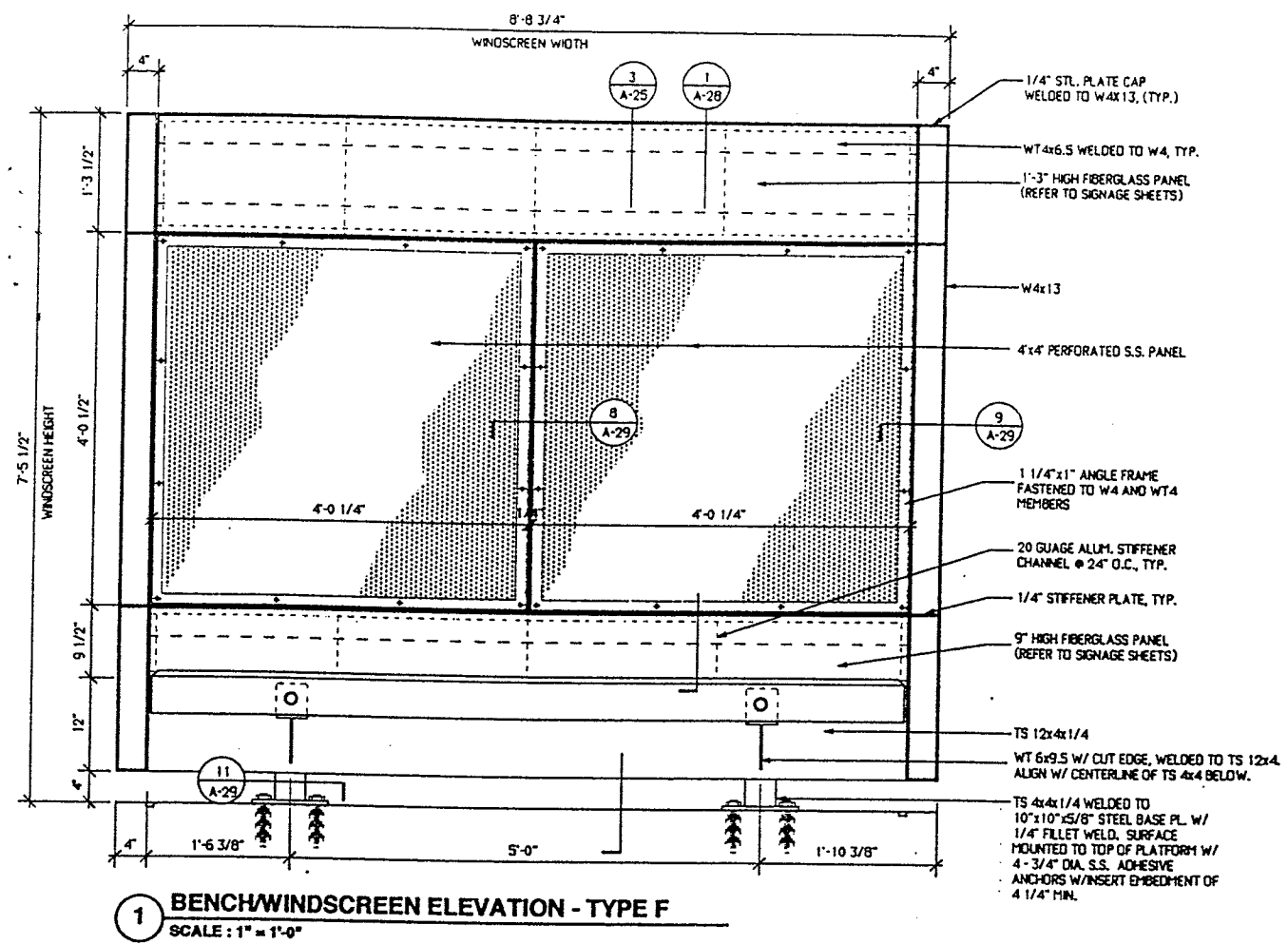
NOTES:

1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GROUND SMOOTH UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
3. WINDSCREEN TYPE I IS NOT USED.

NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

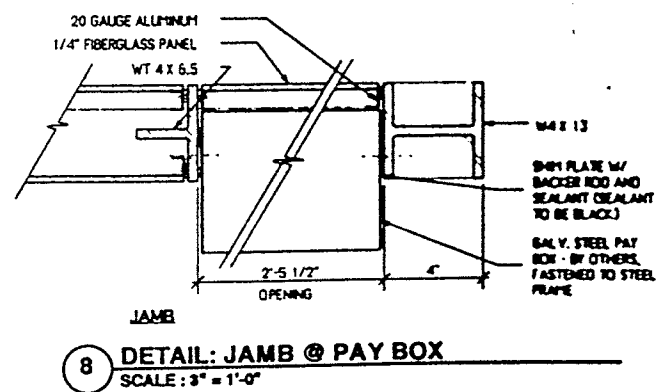
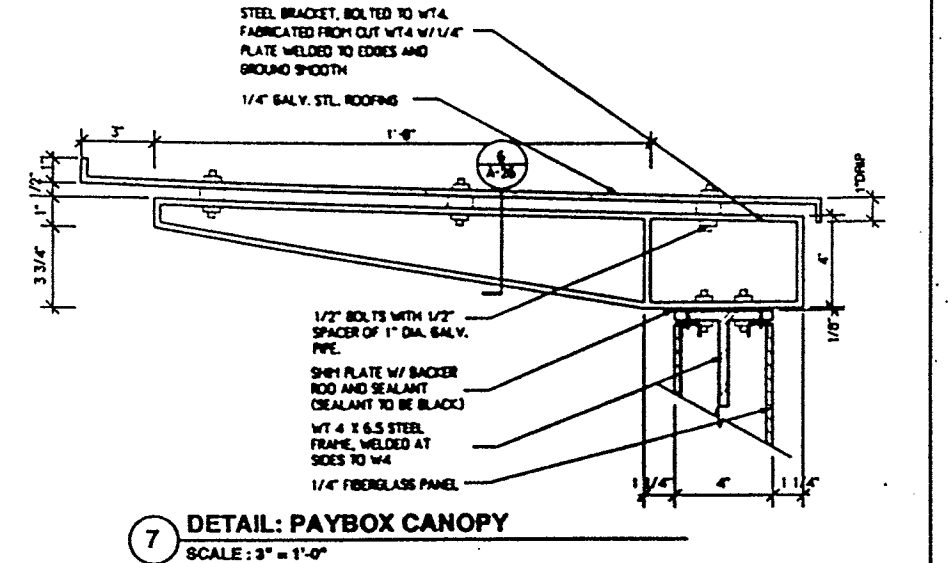
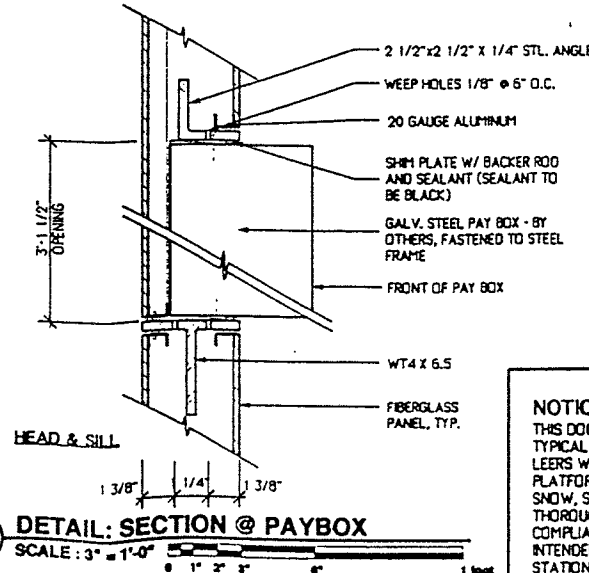
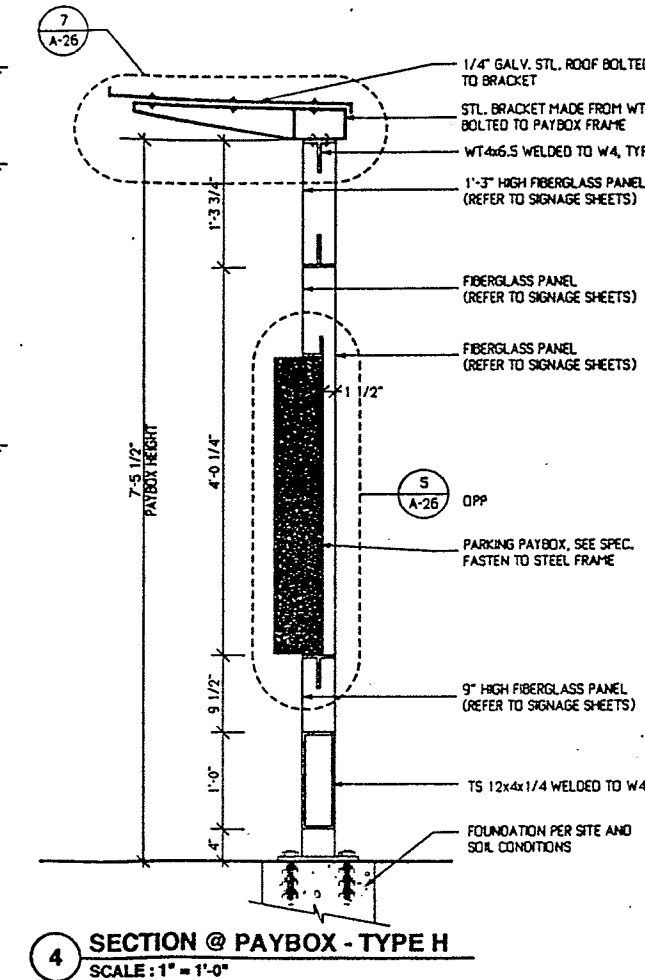
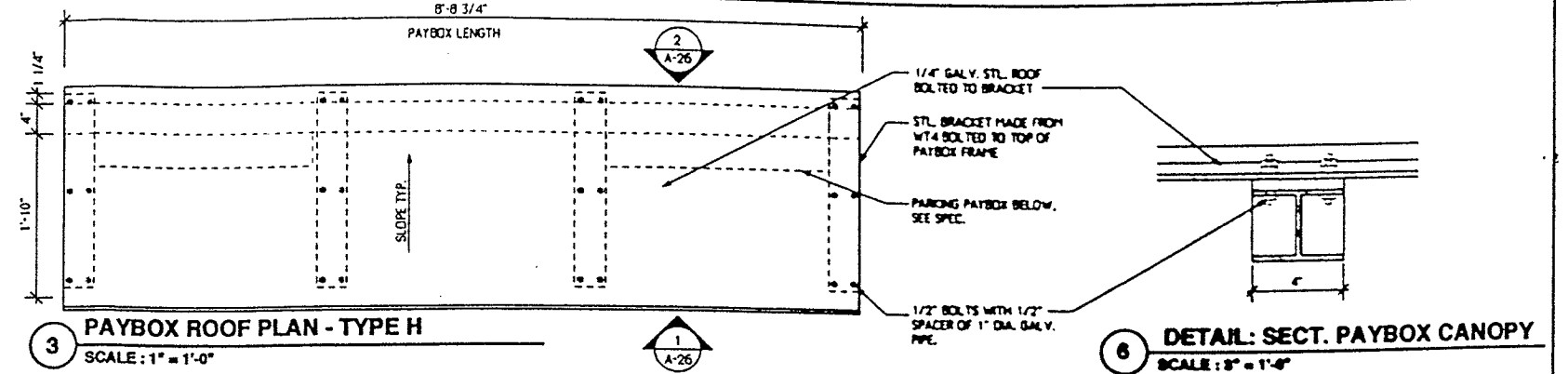
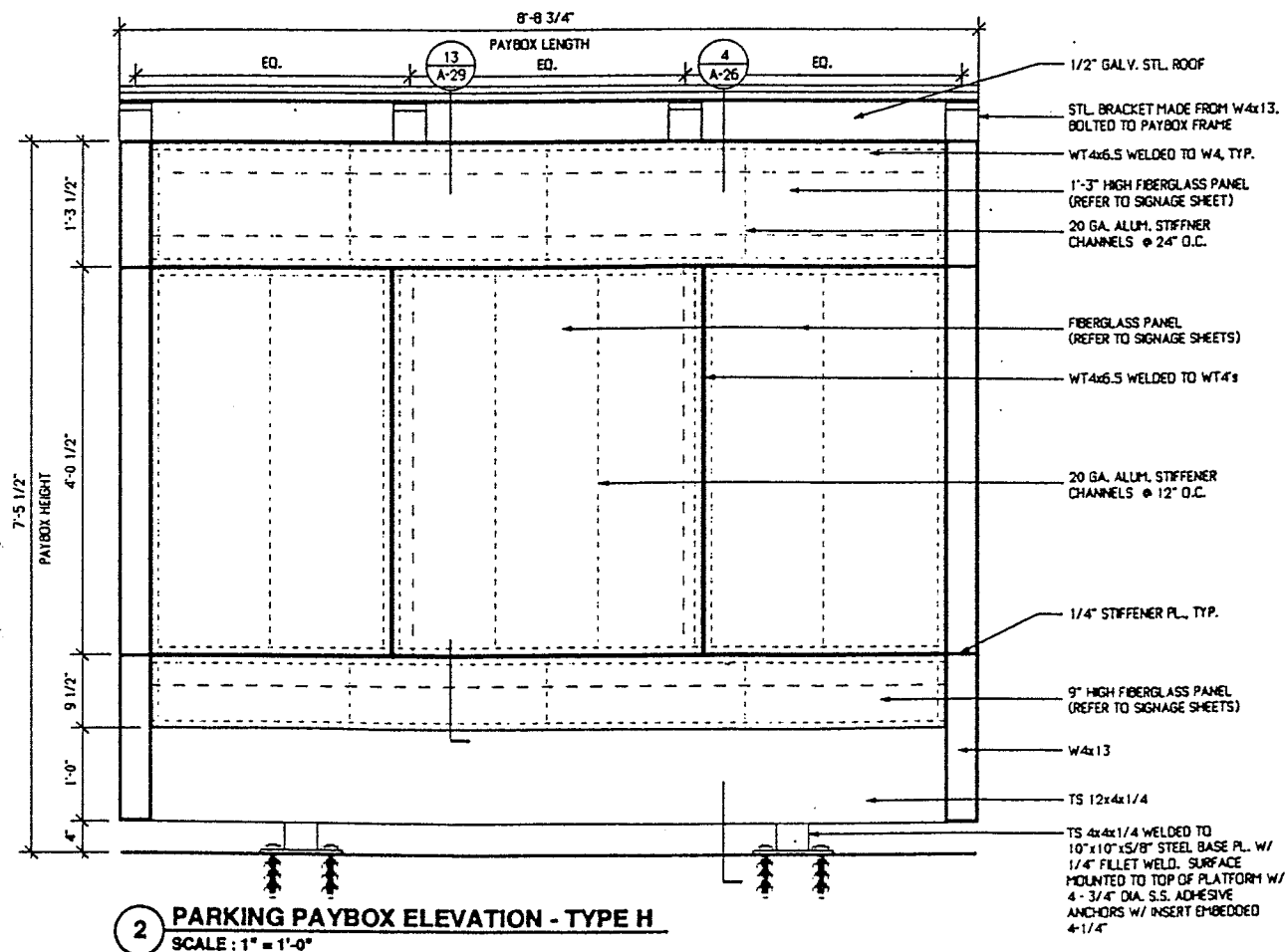
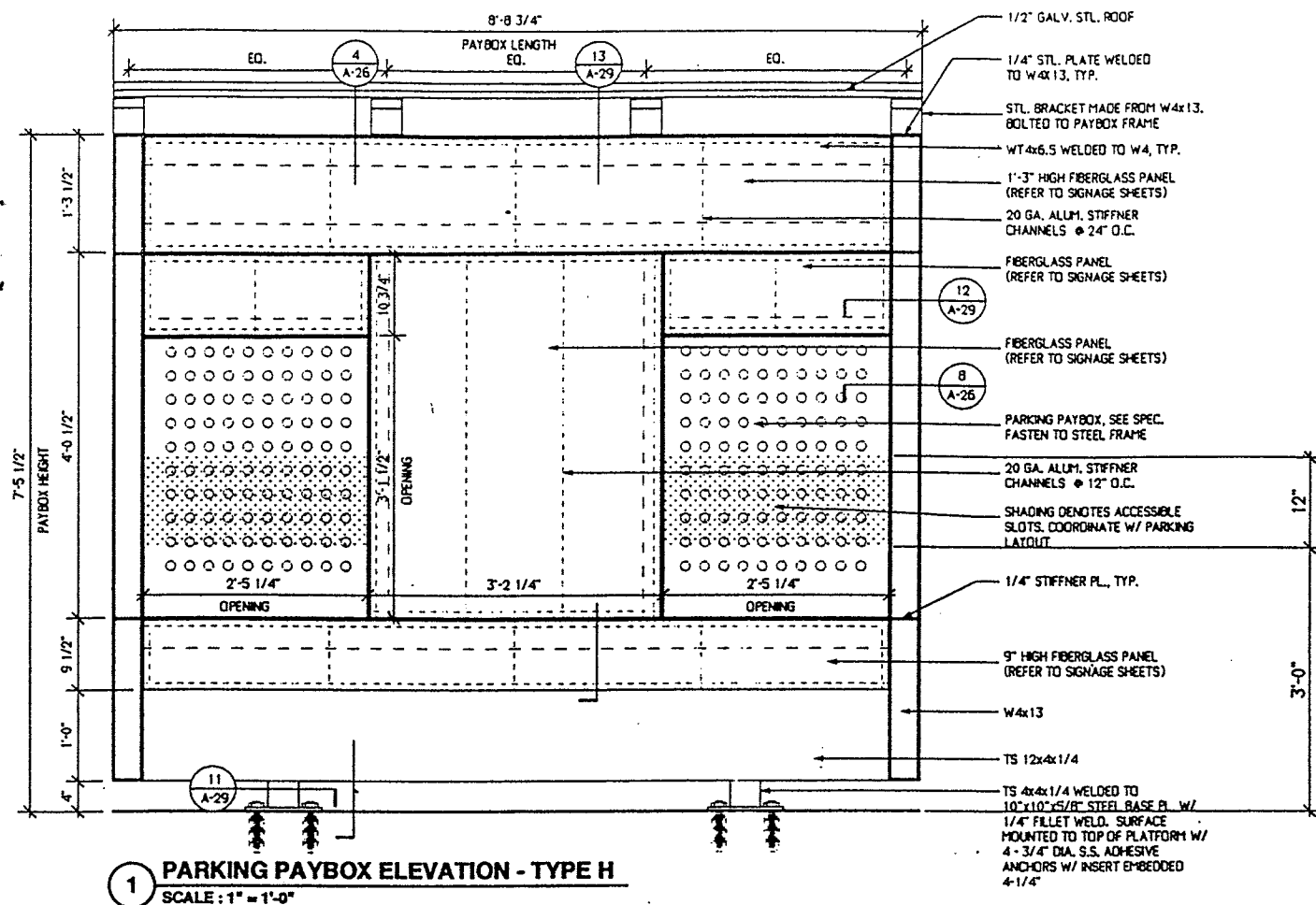
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
BENCH / WINDSCREEN TYPE D & E					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 BROAD STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE:	AS NOTED	DRAWN BY:	DESIGN BY:	CHECK BY:	PLAN NO. XX
DATE:	JANUARY 1998	DATE:	DATE:	DATE:	SHEET A-24 OF 35



NOTICE: NOT FOR CONSTRUCTION
 THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC., WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

- NOTES:**
1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GRINDING SMOOTH UNLESS NOTED OTHERWISE PRIOR TO GALVANIZING.
 3. WINDSCREEN TYPE I IS NOT USED.
 4. REFER TO 1/8\"/>

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
PROTOTYPE COMMUTER RAIL STATIONS				
STATION I.D. BENCH / WINDSCREEN TYPE F & SIGN TYPE G				
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 KENNEDY STREET BOSTON, MA 02118		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DRAWN BY	DESIGNED BY	CHECKED BY	PLAN NO. JXX
DATE: JANUARY 1998	REV	REV	REV	SHEET A-25 OF 36

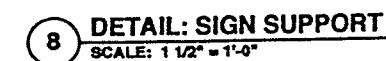
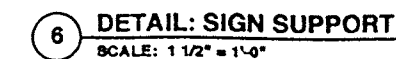
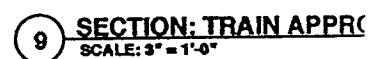
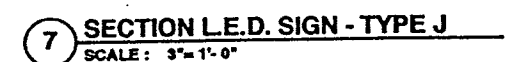


- NOTES:**
1. ALL WELDS FOR NON-TUBE SECTION CONNECTIONS SHALL BE FILLET WELDS UNLESS NOTED OTHERWISE.
 2. ALL TUBE CONNECTIONS SHALL BE BEVEL WELDS GROUND SMOOTH UNLESS NOTED OTHERWISE.
 3. ALL STEEL IS GALVANIZED

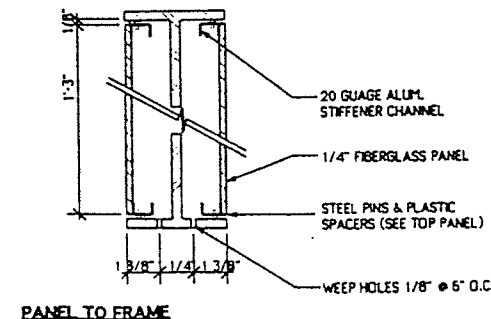
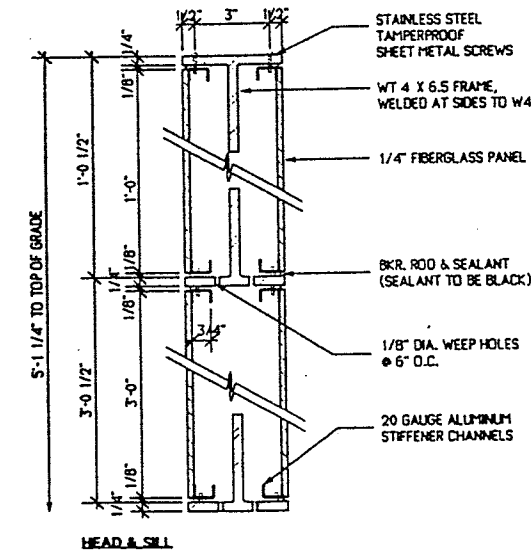
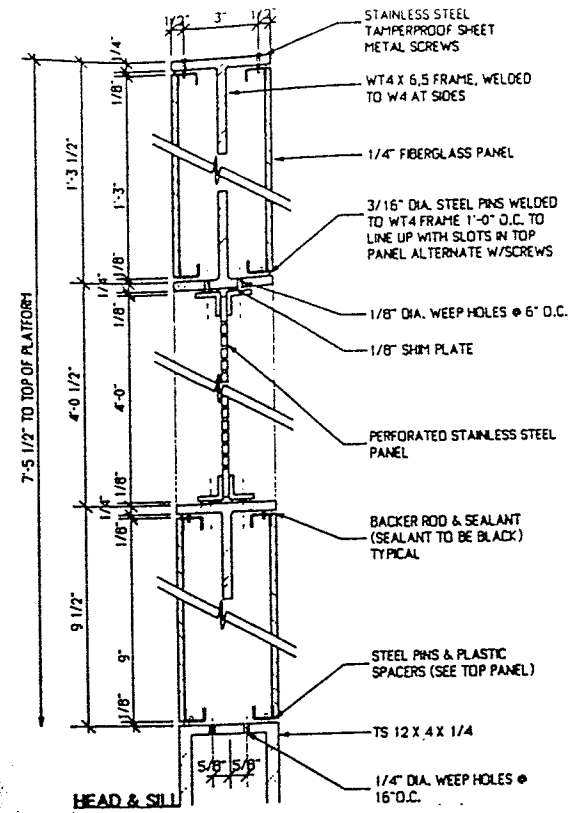
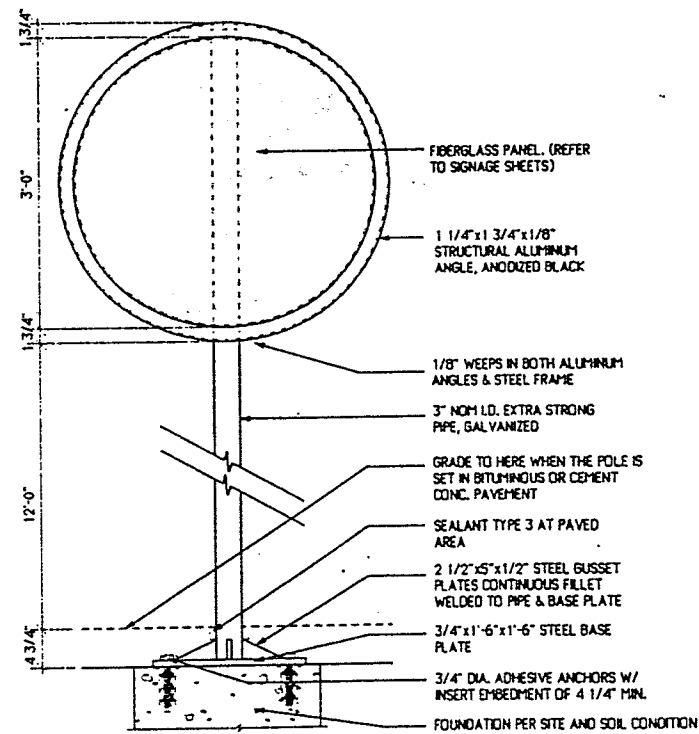
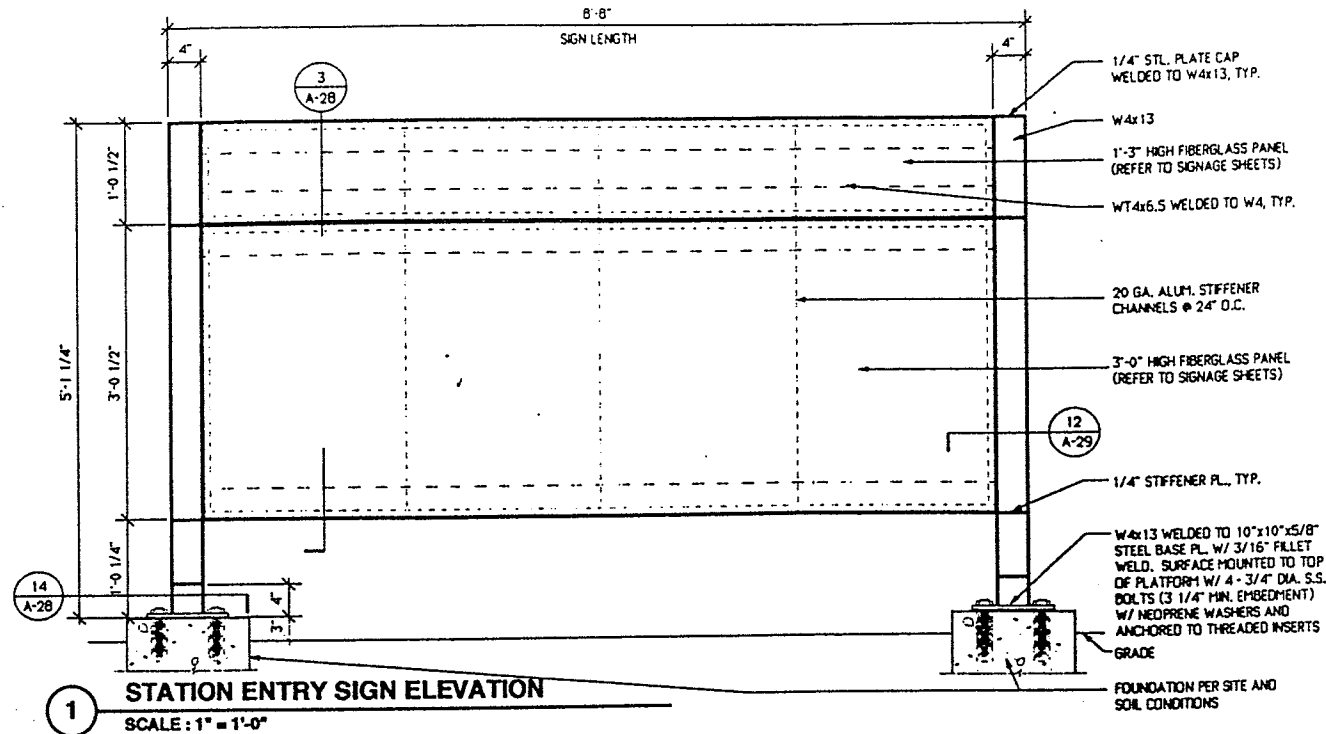
NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATION					
PAYBOX TYPE H					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 1000 WASHINGTON STREET BOSTON, MA 02108			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: AS NOTED	DATE: JANUARY 1998	SHEET: A-26	OF: 36	FIGURE: 1	

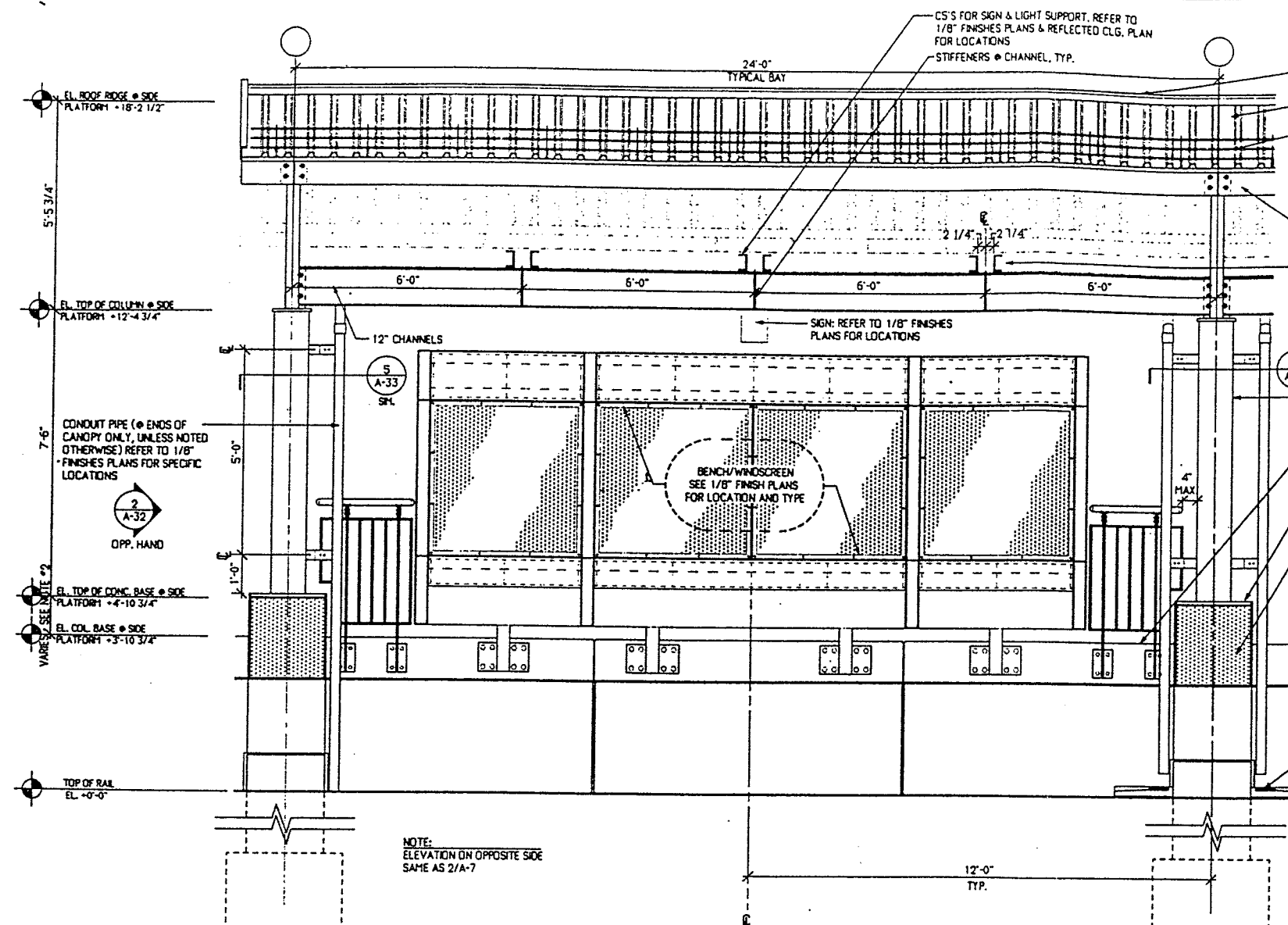


NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A
TYPICAL HIGH LEVEL PLATFORM COMPUTER RAIL STATION DEVELOPED BY
LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE
PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND,
SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A
THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR
COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS
INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMPUTER RAIL
STATIONS AND IS NOT FOR CONSTRUCTION.

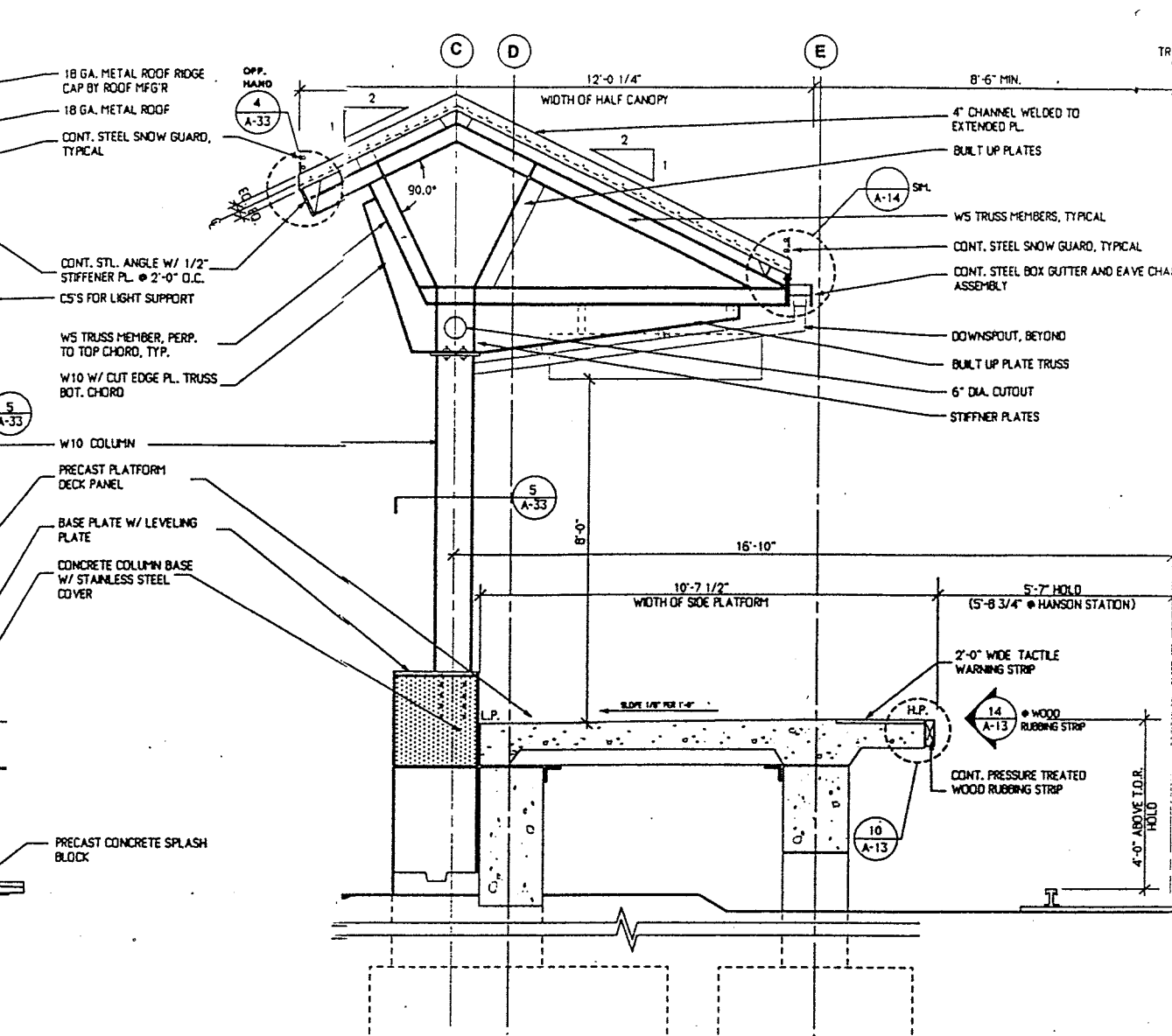


NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

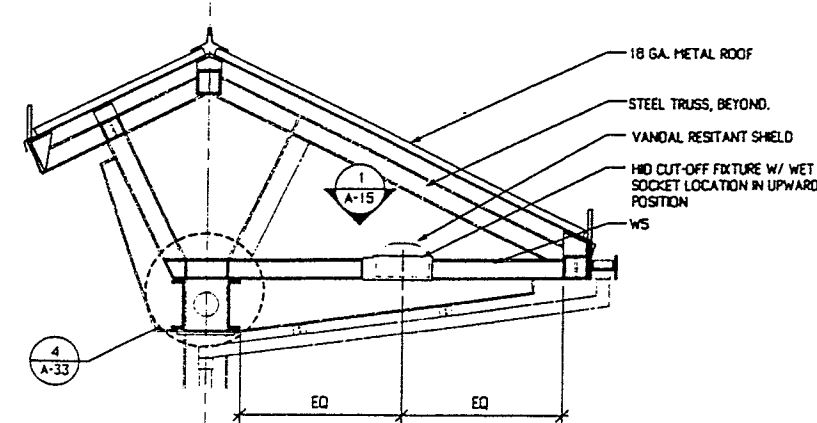
MASSACHUSETTS BAY TRANSPORTATION	
PROTOTYPE COMMUTER RAIL	
STATION SIGNS AND WINDSCRE	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 500 KENNEDY STREET BOSTON, MA 02118	MASSACHUSETTS TRANSPORTATION AUTHORITY
SCALE: AS NOTED	DATE: JANUARY 1998
DRAWN BY: [blank]	CHECK BY: [blank]
DESIGNED BY: [blank]	DATE: [blank]
PLAN NO. XX	SHEET A-28



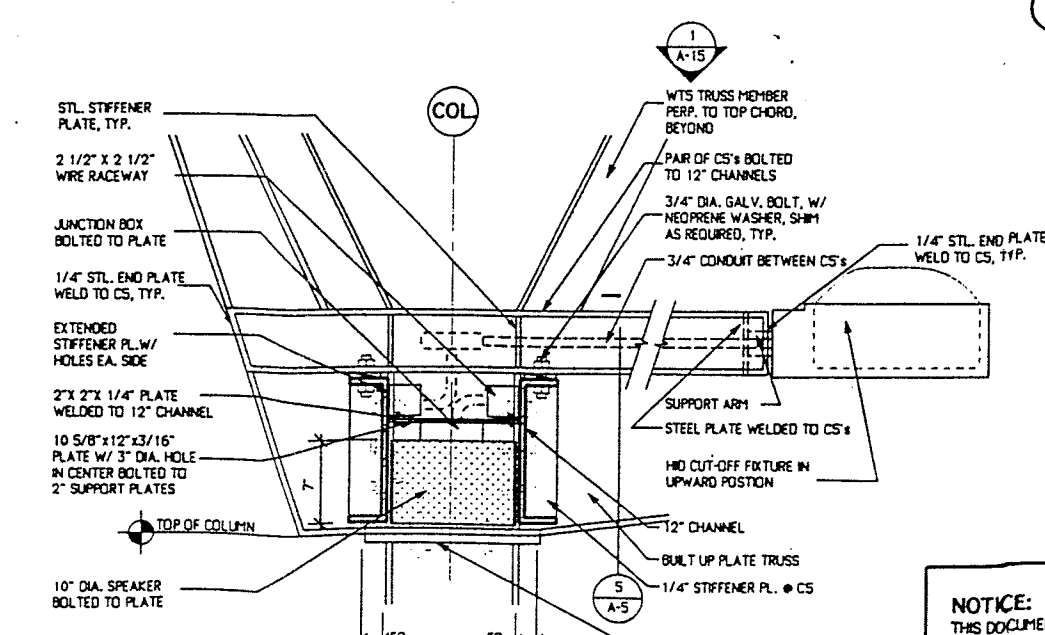
1 HALF CANOPY ELEVATION
SCALE: 1/2" = 1'-0"



2 HALF CANOPY END ELEVATION
SCALE: 1/2" = 1'-0"



3 HALF CANOPY SECTION AT LIGHT SUPPORT
SCALE: 1/2" = 1'-0"

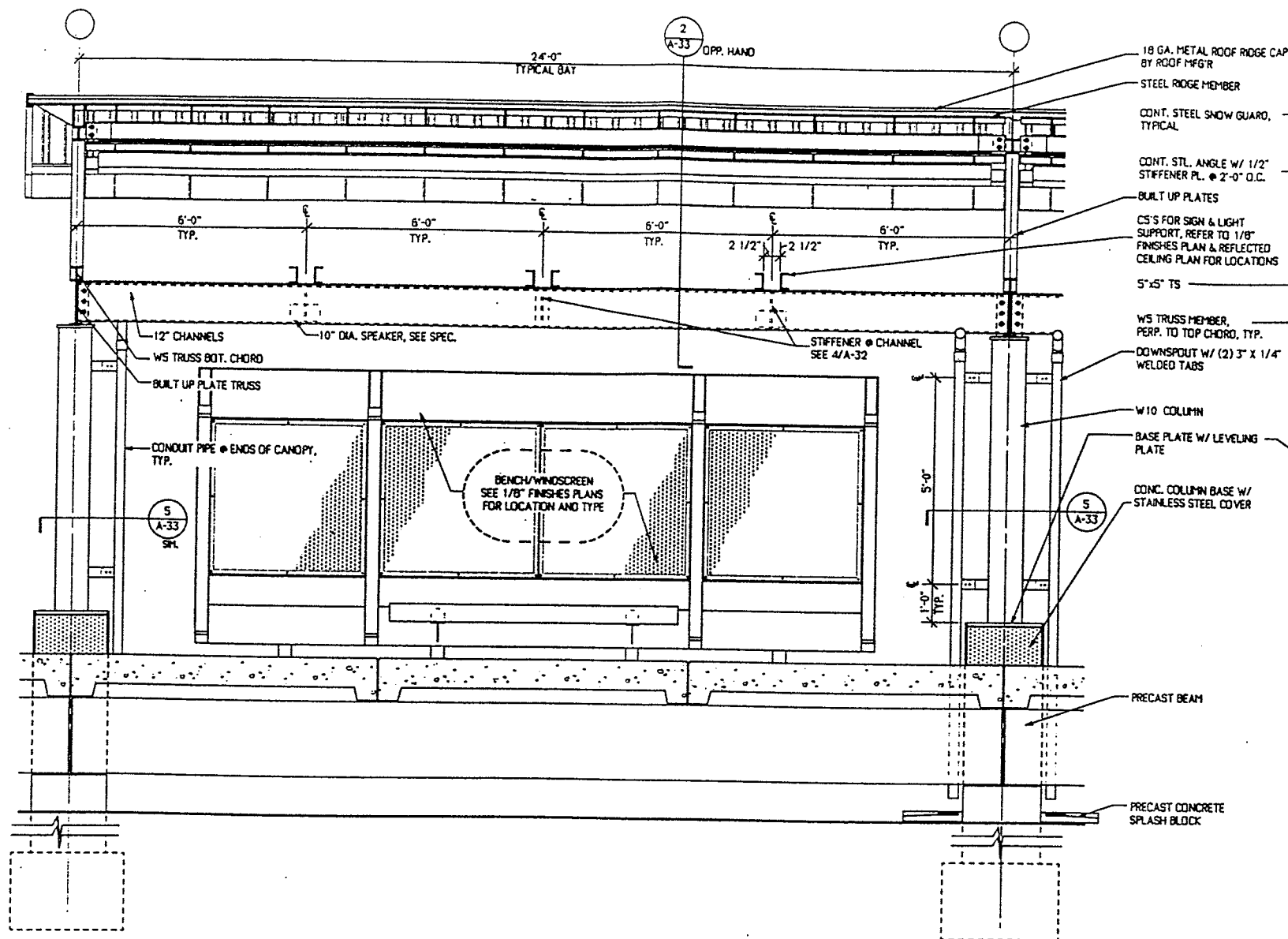


4 DETAIL: LIGHT SUPPORT AT HALF CANOPY
SCALE: 1 1/2" = 1'-0"

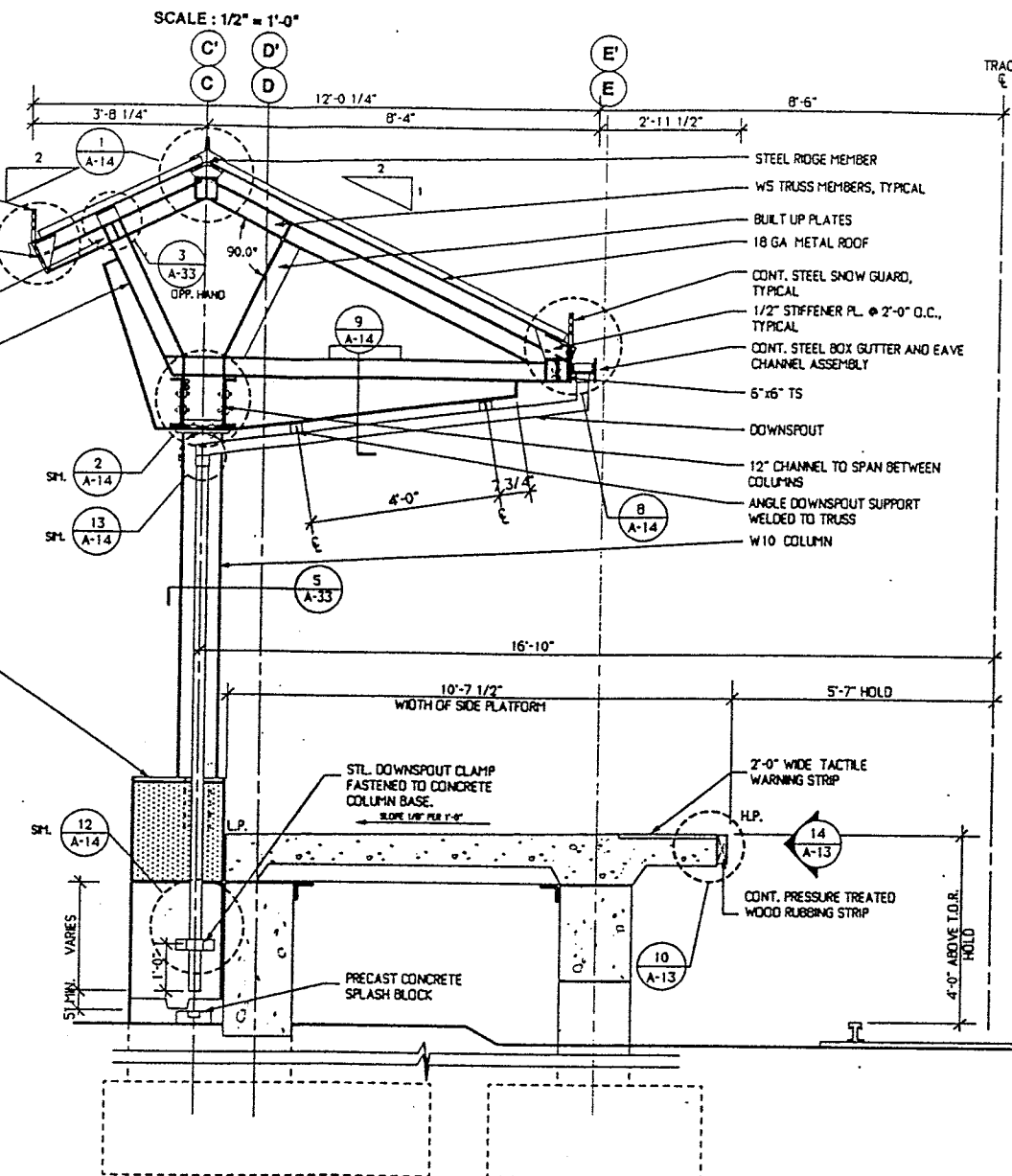
NOTES:
1. HALF CANOPY INCLUDED FOR INFORMATION ONLY; REFERENCED TO TYPICAL PLATFORM PLANS.

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPPEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

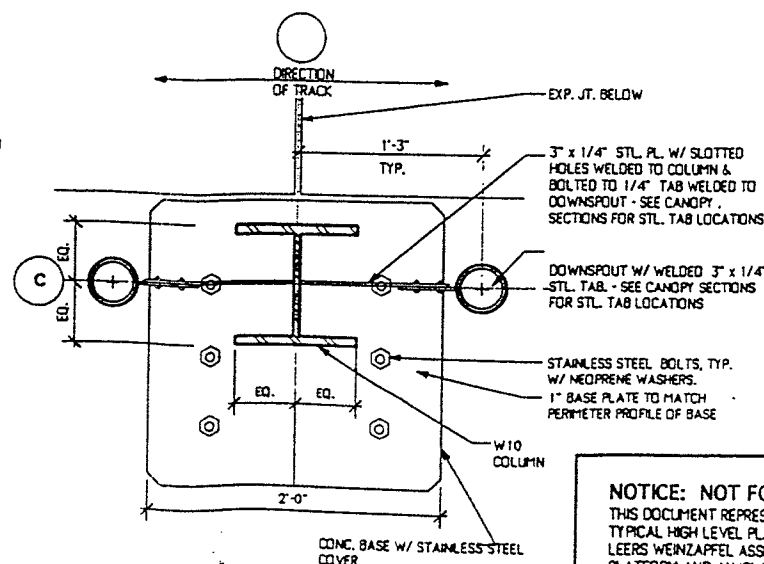
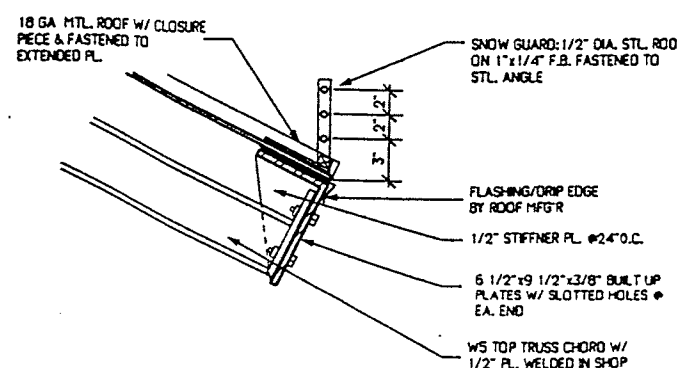
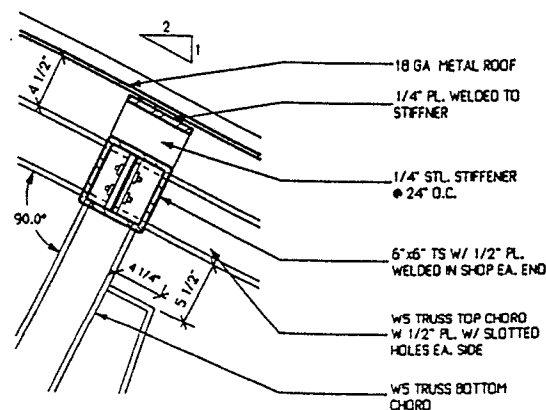
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY		PROTOTYPE COMMUTER RAIL STATION	
LEERS WEINZAPPEL ASSOCIATES ARCHITECTS, INC. 300 SUMMIT STREET BOSTON, MA 02108		MASSACHUSETTS TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGNED BY	CHECK BY
DATE: JANUARY 1998	BY	BY	BY
SHEET		A-32	



1 HALF CANOPY SECTION
SCALE: 1/2" = 1'-0"



2 HALF CANOPY CROSS SECTION
SCALE: 1/2" = 1'-0"

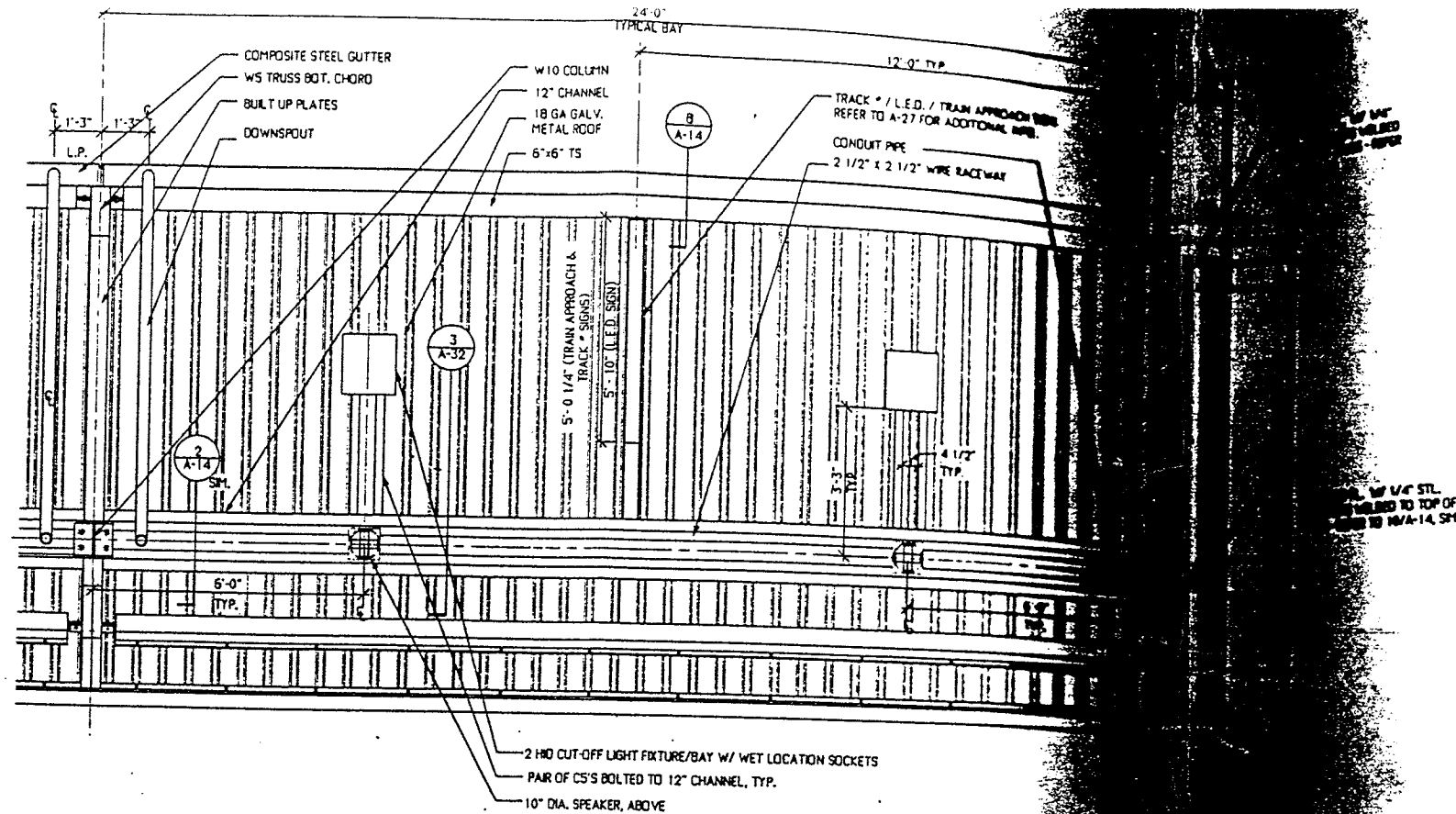


5 DETAIL: COLUMN BASE (half canopy)
SCALE: 1 1/2" = 1'-0"

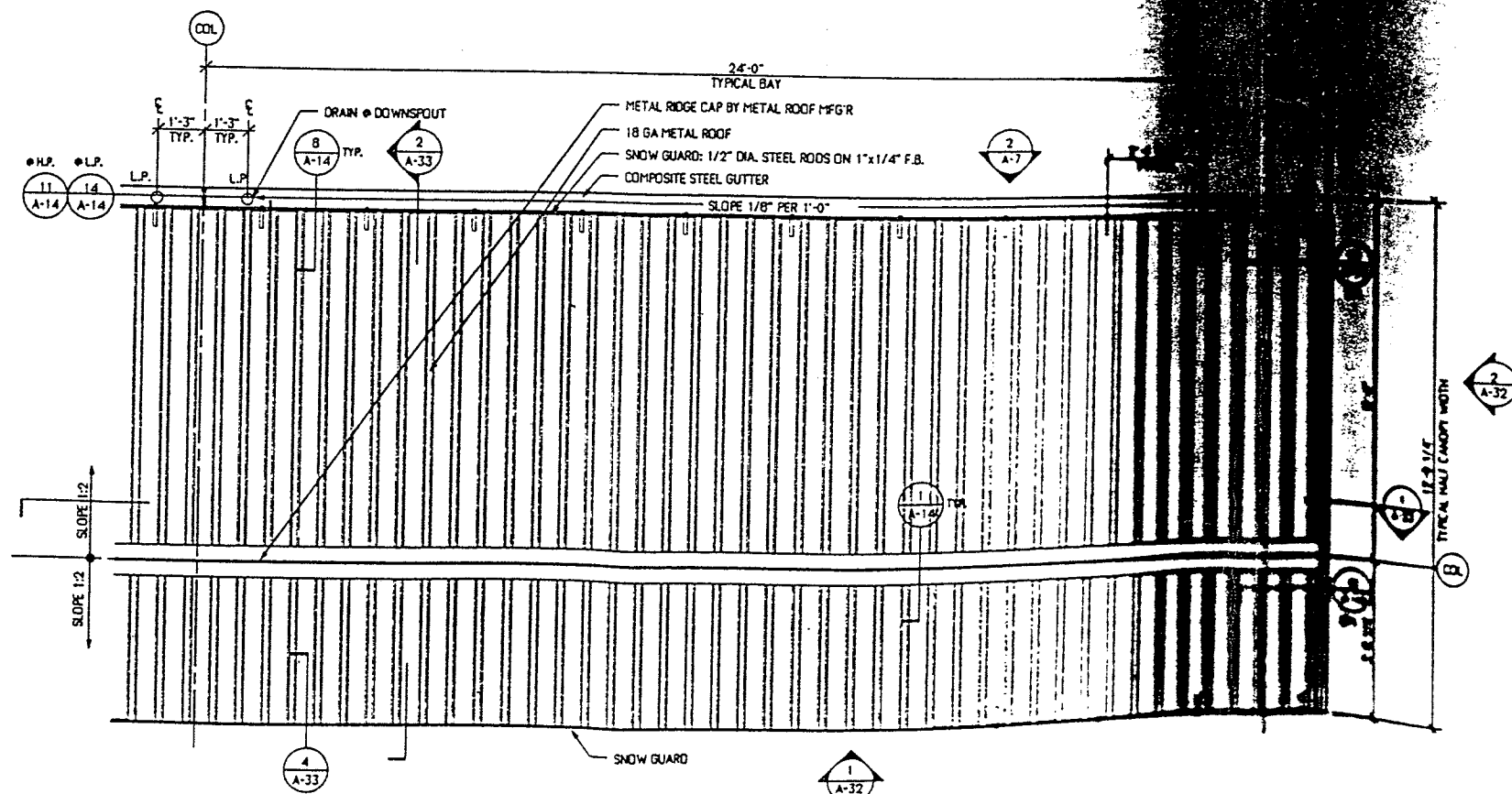
NOTES:
1. HALF CANOPY INCLUDED FOR INFORMATION ONLY; NOT REFERENCED TO TYPICAL PLATFORM PLANS.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY			
PROTOTYPE COMMUTER RAIL STATIONS			
LEERS WEINZAPFEL ASSOCIATES		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
SCALE: AS NOTED		PLAN NO. XX	

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.



1 HALF CANOPY REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"

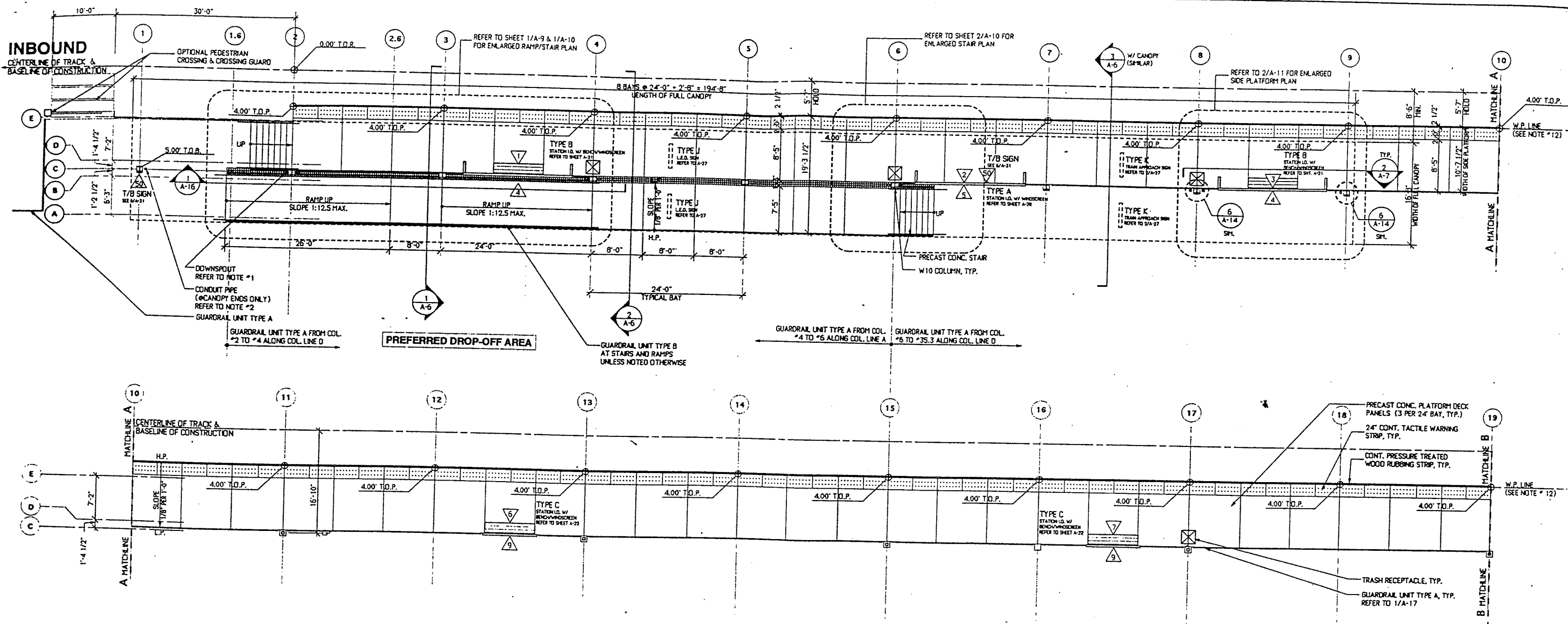


2 HALF CANOPY ROOF PLAN
SCALE: 1/2" = 1'-0"

- NOTES:
1. METAL ROOF TO HAVE COLOR #1 ON TOP AND COLOR #2 ON UNDERSIDE. PROVIDE LIGHT COLOR ON UNDERSIDE TO ACHIEVE REQUIRED LIGHT LEVELS. COLORS AS SELECTED BY ARCHITECT.
 2. METAL ROOF TO HAVE EXPANSION JOINTS @ 24' - 0" O.C. AS PER MFG'R GUIDELINES.

NOTICE: NOT FOR CONSTRUCTION
THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
PROTOTYPE COMMUTER RAIL STATIONS					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 300 SUMMIT STREET PORTER, MA 01887			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1/2" = 1'-0"	DATE: JANUARY 1988	DESIGN BY	CHECK BY	PLAN NO. XX	ISSUE
SHEET A-34				OF	35



SIDE PLATFORM PLAN

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

0 1 2 4 8 16 32 feet

NOTES:

1. DOWNSPOUTS TO OCCUR AT COLUMN #S 2, 4, 6 & 8 REFER TO 6/A-14 FOR DETAILS.
2. FALSE D.S. CONDUIT PIPES TO OCCUR AT COLUMN #S 1 & 9. REFER TO 6/A-14 FOR SIMILAR DETAILS.
3. REFER TO SHEET A-17 & A-18 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL UNITS.
4. HANDRAILS OCCUR AT STAIRS AND PEDESTRIAN RAMPS UNLESS NOTED OTHERWISE.
5. FOR SIGNAGE, REFER TO SHEET A-30 AND A-31.
6. SPEAKERS MOUNTED TO LIGHT POST TO OCCUR AT COLUMN #S 13, 17, 21, 25, 29, AND 33.
7. REFER TO CANOPY REFLECTED CEILING PLAN FOR LOCATIONS OF SPEAKERS AT CANOPY.
8. REFER TO 1/A-17 FOR TYPICAL GUARDRAIL UNIT ELEVATIONS AT PLATFORM UNLESS NOTED OTHERWISE.
9. REFER TO 3/A-6 FOR TYPICAL SPEAKER & LIGHT FIXTURE PLACEMENT HEIGHTS AT LIGHT POST.
10. REFER TO SHEET A-19 FOR METAL GRILLE DETAILS.
11. FIELD VERIFY ALL TOP OF RAIL SPOT ELEVATIONS AND COORDINATE WITH PLATFORM.
12. W.P. LINE IS THE LINE ALONG TRACK SIDE EDGE OF CONCRETE PLATFORM.
13. PAYBOX QUANTITY AND LOCATION DETERMINED BY PARKING LOT LAYOUT.

NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A TYPICAL HIGH LEVEL PLATFORM COMMUTER RAIL STATION DEVELOPED BY LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE PLATFORM AND AN ISLAND PLATFORM. SPECIFIC SITE, TRACK, SOIL, WIND, SNOW, SEISMIC, AND WETLAND CONDITIONS, ETC. WILL REQUIRE A THOROUGH REVIEW BY THE ARCHITECT AND/OR ENGINEER OF RECORD FOR COMPLIANCE WITH LOCAL CODES AND SITE CONDITIONS. THIS SET IS INTENDED TO BE A GUIDELINE FOR THE DESIGN OF MBTA COMMUTER RAIL STATIONS AND IS NOT FOR CONSTRUCTION.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

PROTOTYPE COMMUTER RAIL STATIONS

SIDE PLATFORM PLAN -PARTIAL

