

MASSACHUSETTS
BAY
TRANSPORTATION
AUTHORITY

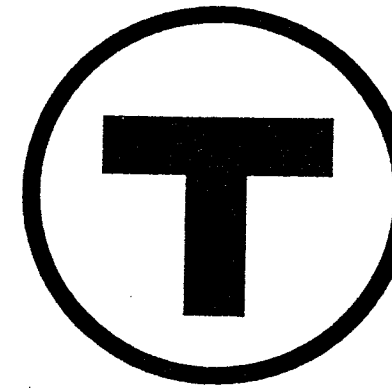
**PROTOTYPE
COMMUTER
RAIL STATIONS**

LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS, INC.

RECEIVED

MAY 21 1996

MB TRANSIT SYSTEMS, INC.
BOSTON



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PROTOTYPE COMMUTER RAIL STATIONS


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MBTA TRANSIT SYSTEMS, INC.
BOSTON


ARCHITECTURE

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
 **PROTOTYPE COMMUTER RAIL STATION**

COVER SHEET AND DESIGN CRITERIA

LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS, INC.
300 STATE STREET
BOSTON, MA 02108

MASSACHUSETTS BAY
TRANSPORTATION AUTHORITY
APPROVED BY

SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	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.

Item:	Location:	Requirements:	Material:	Specifications:	Comments:
Platform	Per Site Plan, 150' from crossing, near drop-off, 5'-7" edge to track center line, 30' min. to crossing from platform for pedestrian crossing.	*800' min. x 22'-6" w @ island & 10' w min. @ Side, 4' above track 3 (8'-0") panels per bay.	Pre-cast conc.	Refer to spec. issued by the MBTA 1/21/93.	Chicago Transit Pre-cast System. Platform can taper to 12' @ island & 8' @ Side. Taper wood rubbing strip from 2 1/2" to 1 1/2" @ first & last 8'-0" panel. *Terminal Station Platform length is to be 830'-0".
Tactile Edge	Cont. @ Track edge x 2' wide.	Safety yellow w/dimples per ADA.	Synthetic	Refer to MBTA Spec.	Cast intergally w/ platform panel or field applied.
Guardrail	When platform is above parking.	3'-6"H w/ 4" maximum spaced vertical pickets.	Nickel Galv. steel	Typ. spec. Section 05041 MBTA standard Galv.	2' or less high - 4" spacing not req'd by MBTA.
Ramp	End of island & @ drop-off of Side platform. Service ramp for plow.	7' min. clear W w/1:12.5 slope. Service ramp 6'-6" cr., 30 degree maximum slope.	Pre-cast conc.		Turning radius not required for plow; provide a service ramp with curbs only for MBTA plow where site permits @ one end. Snow is pushed onto tracks.
Stair	End of island & @ drop-off of Side platform. Additional stairs as required.	5' min. W w/ 7" R & 11" T	Pre-cast conc.		Stair edge to be a contrasting texture per MBTA standards.
Handrail	Ramp & Stair.	Per ADA: 19"H & 34"H @ ramp, 34"H @ stair.	Nickel Galv. steel	Typ. section 05041 MBTA standard Galv.	Max 1 1/2" diameter.
Canopy	Near drop-off & @ ramp/stair and other locations of platform access.	150' min. plus ramp length; 8' vert. cr. to structure, 15'-8" W.	Nickel Galv. steel	24" o.c. bays Typ. section 05041 MBTA standard Galv.	Additional sections of canopies to be provided based on ridership counts and review by the MBTA.
Canopy Roof	See plans.	Snow, wind, UV, and vandal resistant; drainage away from tracks.	18 ga., pld.	Robertson or equal.	Double side Kyner factory finish, galv. steel gutters and downspouts. (Downspouts will stop above stone ballast below platform and spill onto pre-cast concrete splash pad.)
Bench/windscreen	Every other bay @ Canopy, 96' o.c. on platform	Benches req'd. @ 250' o.c., maximum.	Wd./Nickel Galv. steel		Fiberglass panel with information.
Lights @ Canopy	Every bay @ canopy.	Low maint. and vandal resist.		H.I.D. Lights w/ cut-off, wet location sockets.	10-15 FLCandles per MBTA Commuter Rail standards.
Lights @ Platform	48' o.c. max., 25' high.	Low maint. and vandal resist.		H.I.D. Lights w/ cut-off, wet location sockets.	5-10 FLCandles per MBTA Commuter Rail standards.
Speakers @ Canopy	Two per bay; also to include train approach sign				MBTA standard 10" diameter to be mounted to canopy.
Speakers @ Platform	96' o.c. max., mounted on light standard.	Type 1 loudspeaker will have a frequency response of 260-10,000 Hz. Type 2 loudspeaker will have a frequency response of 650 Hz to 4kHz.			MBTA standard to be mounted above lights.
Trash Receptacles	Adjacent to bench/windscreen.	Two under canopy and @ each bench on remainder of platform, 240' o.c. (250' o.c. max. required).	Metal	MBTA spec.	
Station ID Sign	96' on center. (Approx. 1 per car.)		Fiberglass	MBTA spec.	MBTA Standard Signage will be revised to provide view from double-deck coach per ADA.
System Map Sign	1 per station min., near entry to platform. Additional as required by site.	Provide general knowledge of system.	Fiberglass	MBTA spec.	
Telephone	Located per site location.	3 per station.			Platform level per ADA and MBTA Guide to Access.
LED Sign & direction signs	One at each Canopy near platform access point.	Size and lettering per ADA.		MBTA spec.	

*150' canopy 13 wide = 268 passengers per the MBTA formula.

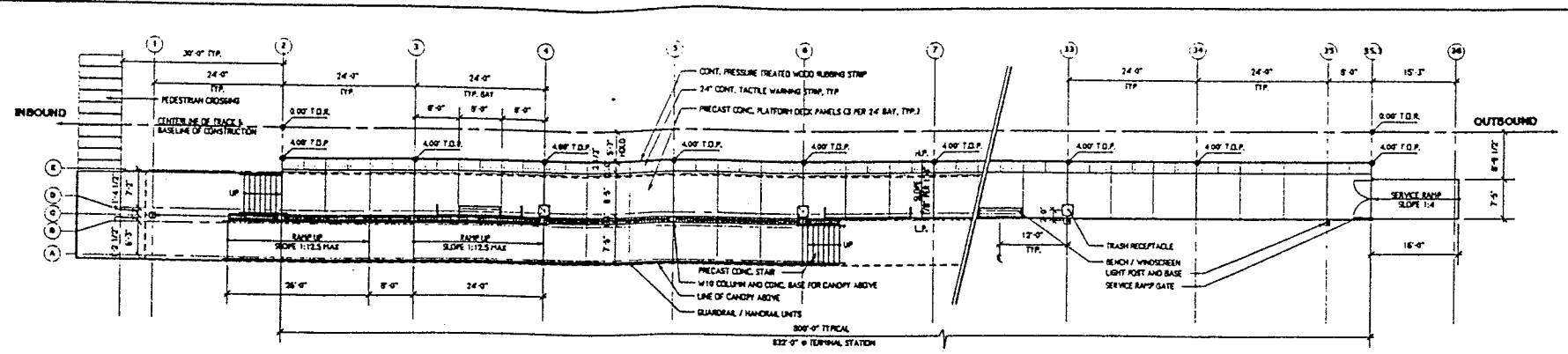
**Dimension of platform module 24' o.c. will determine canopy bay spacing and exact spacing of related items.

***Canopy structure, windscreen and other steel items should be un-painted smooth nickel galvanized finish.

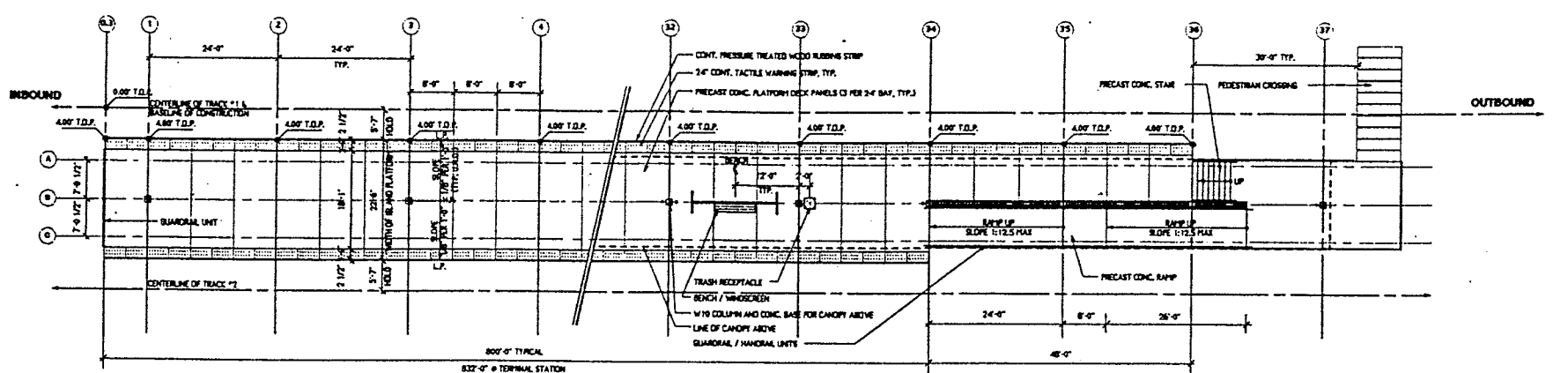
****Additional signs not listed here.

AL.	ALUMINUM	JT.	JOINT	T.	TREAD
ARCH.	ARCHITECTURAL	L.P.	LOW POINT	T.B.	TACTILE/BRAILLE
				TEL.	TELEPHONE
B.	BEAM	M.F.	MAXIMUM MANUFACTURER	T.O.B.	TOP OF BASE
BT.	BOTTOM	M.C.	MAXIMUM MANUFACTURER	T.O.C.	TOP OF COLUMN
		M.N.	MINIMUM	T.O.CONC.	TOP OF CONCRETE
	CENTER LINE	MISC.	MISCELLANEOUS	T.O.P.	TOP OF PLATFORM/W.P. LINE
	CAST IRON	M.O.	MASONRY OPENING	T.O.R.	TOP OF RAIL
	CLEAR	M.T.	MOUNTED	T.S.	TOP OF STEEL
	COLUMN	MTL.	METAL	TYP.	TYPICAL
	CONCRETE			U.N.O.	UNLESS NOTED OTHERWISE
	CONDITION	N.I.C.	NOT IN CONTRACT	U.N.O.	UNLESS NOTED OTHERWISE
	CONTINUOUS	NOM.	NOMINAL	VERT.	VERTICAL
	COORDINATE	N.T.S.	NOT TO SCALE	W/	WITH
		O.C.	ON CENTER	W.P.	WORKING POINT
	DIAMETER	O.D.	OUTSIDE DIAMETER		
	DOWNSPOUT	OPNG.	OPENING		
	DRAWING				
	MG.S.				
		P.T.	PRESSURE TREATED		
	EACH	PERP.	PERPENDICULAR		
	ELEVATION	PERF.	PERFORATED		
	ELEVATION	PL.	PLATE		
	ELECTRICAL	PLYWD.	PLYWOOD		
	EDUAL	PT.	POINT		
	EXPANSION	PTD.	PAINTED		
	EXISTING				
		R.	RISER		
	FLAT BAR	REFL.	REFLECTED		
	FLUORESCENT	REQ'D.	REQUIRED		
	FOOT OR FEET	R.L.	RAIN LEADER		
		SCHED.	SCHEDULE		
	GAUGE	SHT.	SHEET		
	GALVANIZED	SM.	SIMILAR		
	GENERAL	SPEC.	SPECIFICATION		
		SPKR.	SPEAKER		
	HANDICAP	S.P.	STATION POINT		
	HIGH POINT	SQ.	SQUARE		
	HEIGHT	S.S.	STAINLESS STEEL		
	HOUR	STL.	STEEL		
		STRUCT.	STRUCTURAL		
	IDENTIFICATION	SUSP.	SUSPENDED		
	INCLUDING				
	INFORMATION				

NOTE: THIS LIST IS PROVIDED AS A GUIDE TO COMMONLY USED ARCHITECTURAL ABBREVIATIONS. IT IS NOT INTENDED TO COVER EVERY ABBREVIATION WHICH MAY APPEAR IN THE ARCHITECTURAL SET.



TYPICAL SIDE PLATFORM



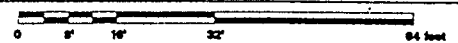
TYPICAL ISLAND PLATFORM

A-0	COVER SHEET
A-1	ABBREVIATIONS, SYMBOLS & NOTES
A-2	SIDE PLATFORM PLAN - PARTIAL
A-3	SIDE PLATFORM PLAN - PARTIAL
A-4	ISLAND PLATFORM PLAN - PARTIAL
A-5	ISLAND PLATFORM PLAN - PARTIAL
A-6	PLATFORM/CANOPY & RAMP SECTIONS
A-7	PLATFORM/CANOPY ELEVATIONS
A-8	PLATFORM/CANOPY SECTIONS
A-9	ENLARGED STAIR/RAMP PLANS - PARTIAL
A-10	ENLARGED STAIR/RAMP PLANS - PARTIAL
A-11	ENLARGED PLATFORM PLANS
A-12	CANOPY REFLECTED CEILING AND ROOF PLANS
A-13	PLATFORM DETAILS
A-14	CANOPY DETAILS
A-15	CANOPY DETAILS
A-16	STAIR/ACCESS RAMP SECTIONS & ELEVATIONS
A-17	RAILING DETAILS - UNIT TYPE A & B
A-18	RAILING DETAILS - UNIT TYPE C & SERVICE RAMP DETAILS
A-19	GRATING DETAILS
A-20	WINDSCREEN TYPE A
A-21	BENCH / WINDSCREEN TYPE B
A-22	BENCH / WINDSCREEN TYPE C
A-23	BENCH / WINDSCREEN TYPE D
A-24	BENCH / WINDSCREEN TYPE D & E
A-25	BENCH / WINDSCREEN TYPE F & SIGN TYPE G
A-26	PAYBOX TYPE H
A-27	CANOPY SIGNS
A-28	STATION SIGNS & WINDSCREEN DETAILS
A-29	WINDSCREEN DETAILS
A-30	FIBERGLASS SIGN ELEVATIONS
A-31	FIBERGLASS SIGN ELEVATIONS & DETAILS
A-32	HALF CANOPY ELEVATIONS & DETAILS
A-33	HALF CANOPY SECTIONS & DETAILS
A-34	HALF CANOPY REFLECTED CEILING PLAN & ROOF PLAN

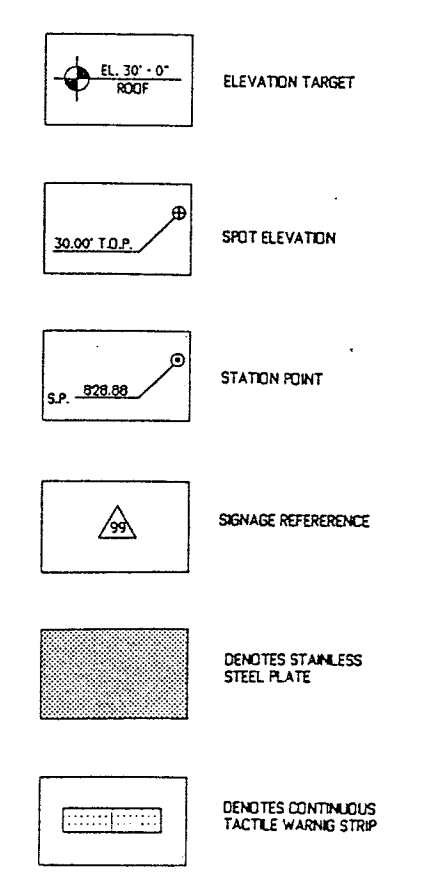
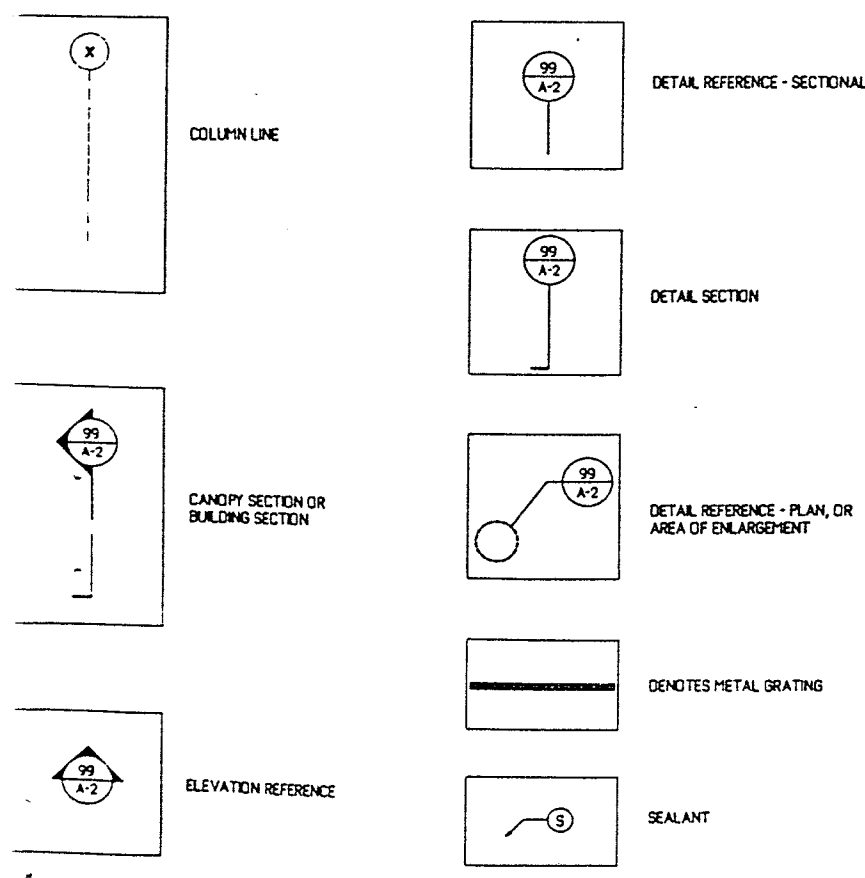
ABBREVIATIONS FOR SHEETS A-1 TO A-34

PLATFORM LOCATION DIAGRAMS

SCALE: 1/16" = 1'-0"



INDEX OF DRAWINGS



ARCHITECTURAL STEEL NOTES

- ALL EXTERIOR EXPOSED STEEL TO BE FABRICATED AS "ARCHITECTURALLY EXPOSED STRUCTURAL STEEL" CONFORMING TO ALL REQUIREMENTS OF THAT SPECIFICATION IN THE AISC MANUAL OF STEEL CONSTRUCTION, SECTION 10 CODE OF STANDARD PRACTICE.
- ALL STEEL IS TO HAVE A HOT-DIP NICKEL GALVANIZED FINISH PER SPECIFICATIONS.
- ALL ARCHITECTURAL STEEL CONNECTIONS SHALL BE DESIGNED WITH THE FIELD ADJUSTABILITY TO ALLOW SPECIFIED TOLERANCES TO BE ACHIEVED.
- ALL WELDS IN ARCHITECTURAL STEEL SHALL BE SMOOTH AND CONTINUOUS.
- THE INTENTION OF THESE DOCUMENTS IS TO ELIMINATE ANY AND ALL FIELD WELDING AND CUTTING. NO BURNING OF ARCHITECTURAL STEEL WILL BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ARCHITECT. ALL FIELD CONNECTIONS TO BE BOLTED.
- ALL ARCHITECTURAL STEEL SHALL BE FABRICATED WATER TIGHT AND ALL STEEL TO STEEL JOINTS SHALL BE SEALED AS INDICATED.
- ALL REQUIRED VENT AND DRAIN HOLES FOR GALVANIZING SHALL BE SHOWN ON SHOP DRAWINGS FOR APPROVAL.
- GUARDRAIL IS 1-1/2" (1.9" O.D.) SCHED 40 PIPE.
- HANDRAIL IS 1" (1.315" O.D.) SCHED 40 PIPE.
- ALL GUARDRAILS W/ STL SUPPORTS BOLTED TO VERTICAL F.B. POSTS INCLUDE 2" X 1/2" F.B. FRAME W/ 1/2" PICKET EXCEPT WHERE SPECIFICALLY EXCLUDED. GUARDRAILS ARE TYPICALLY REQUIRED CONT. ALONG THE NON TRACK SIDE OF ALL RAISED SIDE PLATFORMS, RAMPS & STAIRS.
- DOWNSPOUTS / CONDUIT PIPES ARE 3 1/2" (4" O.D.) SCHEDULE 40 PIPE.

GENERAL NOTES

- ALL PRECAST CONCRETE IS ARCHITECTURAL PRECAST. (ALL HORIZONTAL & VERTICAL SURFACES EXPOSED TO VIEW TO RECEIVE LIGHT SANDBLAST FINISH).
- TRACK FENCING IS NOT SHOWN FOR CLARITY.
- DESIGN AND CONSTRUCTION OF ALL WORK SHALL CONFORM TO THE FOLLOWING: MBTA STANDARD SPECIFICATIONS INCLUDING SPECIAL PROVISIONS MASSACHUSETTS BUILDING CODE, CURRENT EDITION AMERICANS WITH DISABILITIES ACT UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) MASSACHUSETTS ARCHITECTURAL ACCESS BOARD REGULATIONS IN CASE OF CONFLICT BETWEEN THE CODES, STANDARDS, REGULATIONS, SPECIFICATIONS, GENERAL NOTES AND/OR MANUFACTURER'S REQUIREMENTS, USE THE MOST STRINGENT PROVISION.
- STATIONS SHOWN ASSUME TOP OF RAIL IS LEVEL AND STRAIGHT THROUGH STATION. SLOPE OF RAIL, CURVATURE OF TRACK AND SUPER ELEVATION WILL REQUIRE ADJUSTMENTS TO DIMENSIONS SHOWN.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

T PROTOTYPE COMMUTER RAIL STATIONS

ABBREVIATIONS, SYMBOLS, AND NOTES

LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS INC.
200 BOSTON STREET
BOSTON, MA 02108

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
APPROVED BY

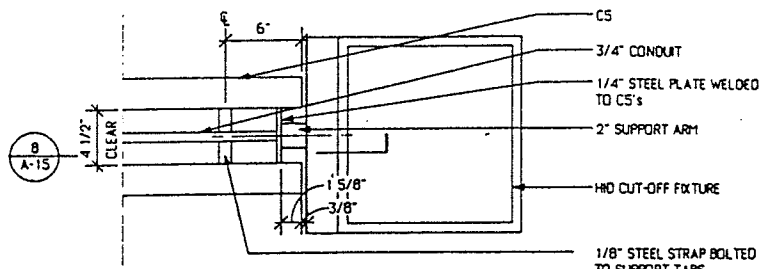
SCALE: AS NOTED DRAWN BY: DESIGN BY: CHECK BY: PLAN NO. XX

SYMBOLS FOR SHEETS A-1 TO A-34

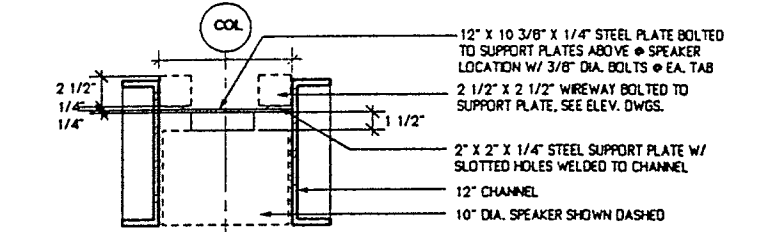
NOTES FOR SHEETS A-1 TO A-34

NOTICE: NOT FOR CONSTRUCTION

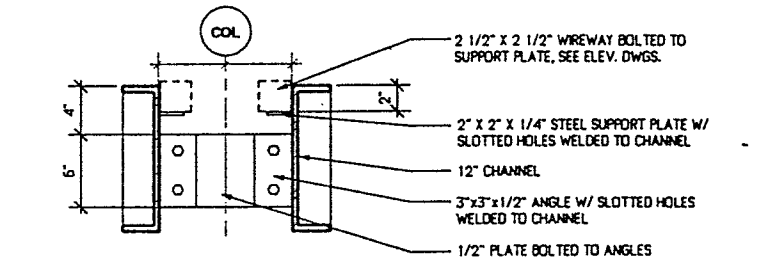
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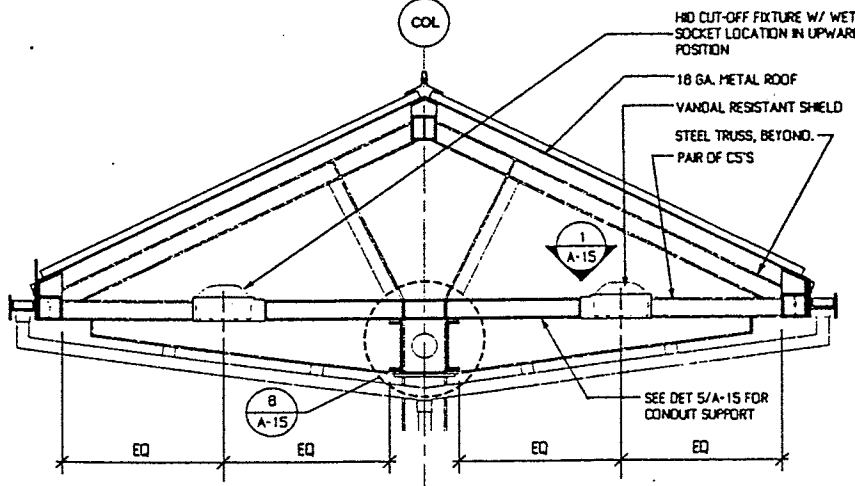
1 **DETAIL: LIGHT SUPPORT**
SCALE: 1 1/2" = 1'-0"



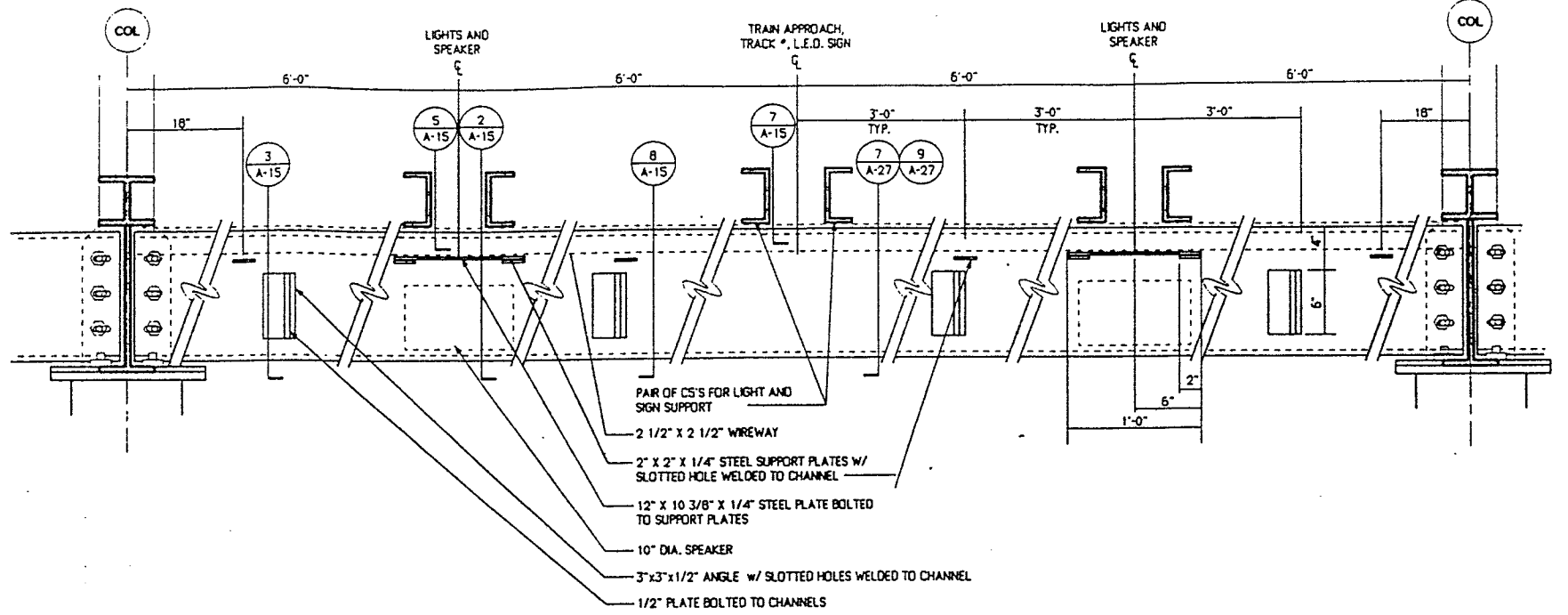
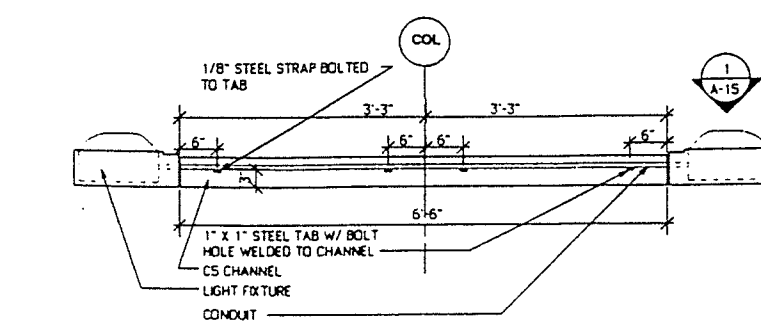
2 **DETAIL: UTILITY SUPPORT PLATES @ LIGHTS**
SCALE: 1 1/2" = 1'-0"



3 **DETAIL: INTERMEDIATE UTILITY SUPPORT PLATES**
SCALE: 1 1/2" = 1'-0"

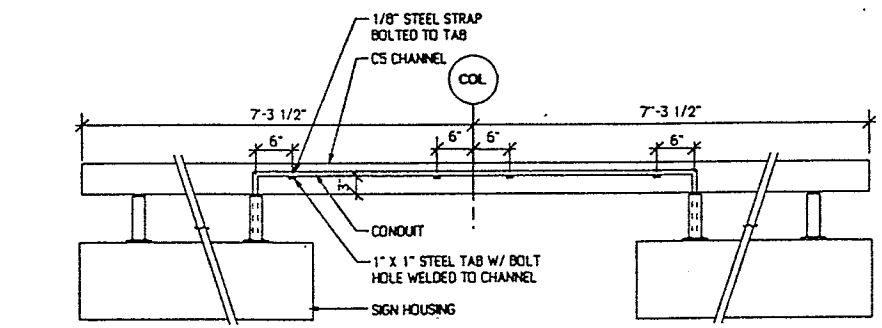


4 **FULL CANOPY SECTION AT LIGHT SUPPORT**
SCALE: 1/2" = 1'-0"

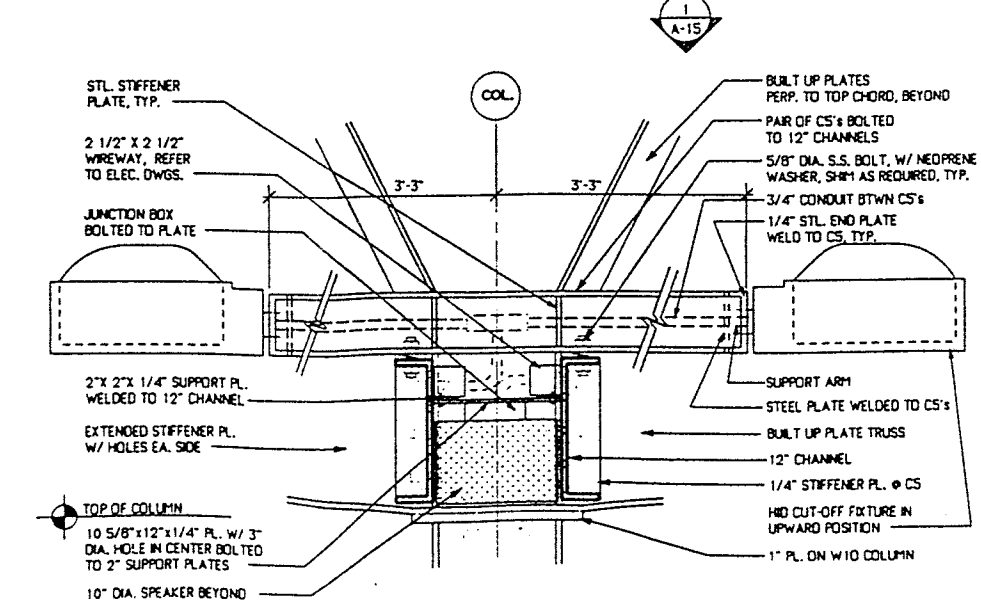


6 **DETAIL: UTILITY SUPPORT PLATES @ TYPICAL BAY**
SCALE: 1 1/2" = 1'-0"

NOTE: COORDINATE AND CONFIRM LOCATIONS W/ELECTRICAL ENGINEER.



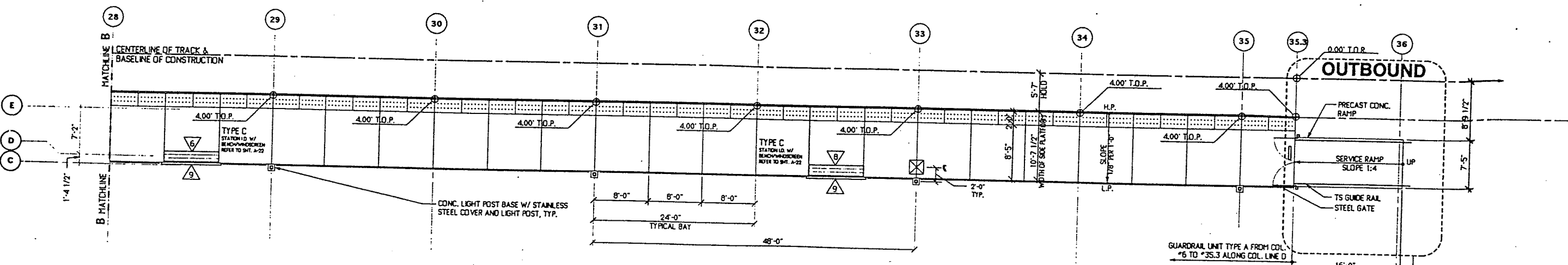
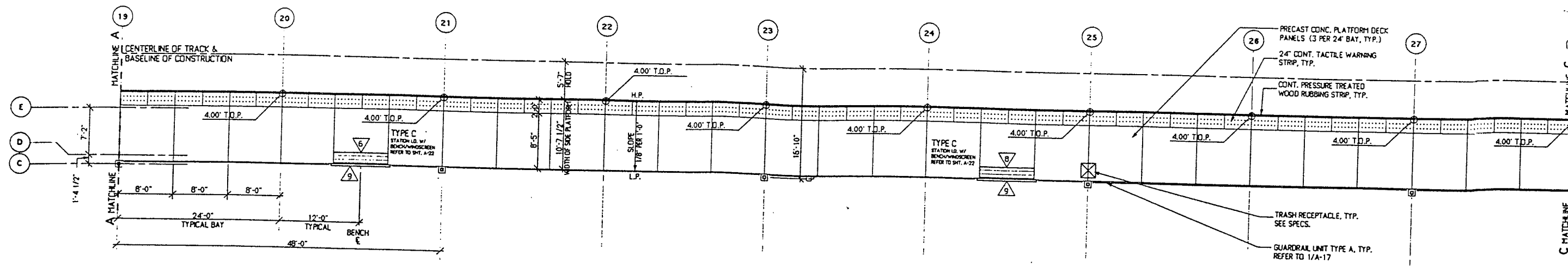
7 **DETAIL: CONDUIT SUPPORTS @ L.E.D. & TRAIN APPROACH SIGNS**
SCALE: 3/4" = 1'-0"



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

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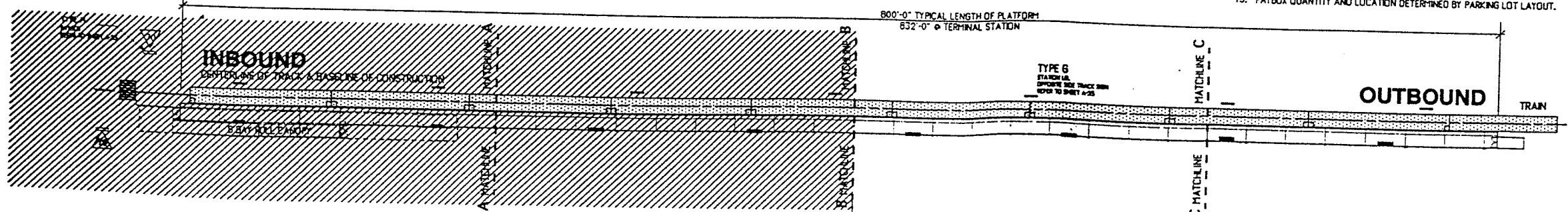
T	MASSACHUSETTS BAY TRANSIT
	PROTOTYPE COMMUTE
CANOPY DET	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 KENNEDY AVENUE BOSTON, MA 02118	



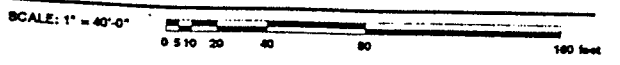
SIDE PLATFORM PLAN



- 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.

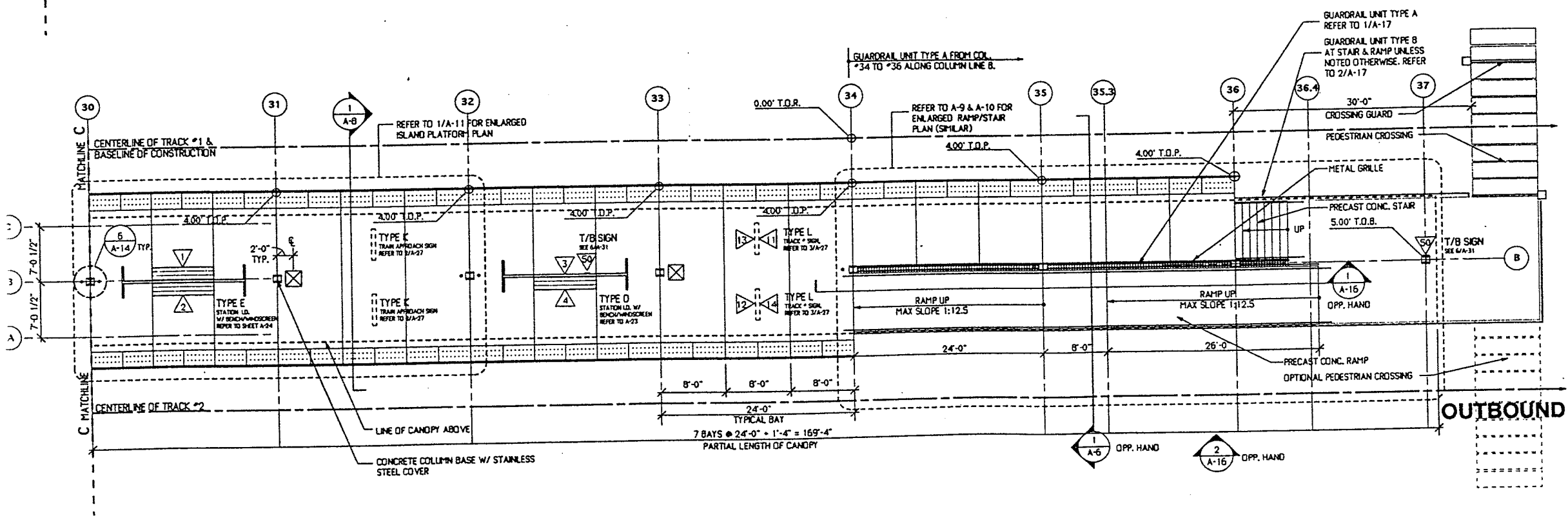
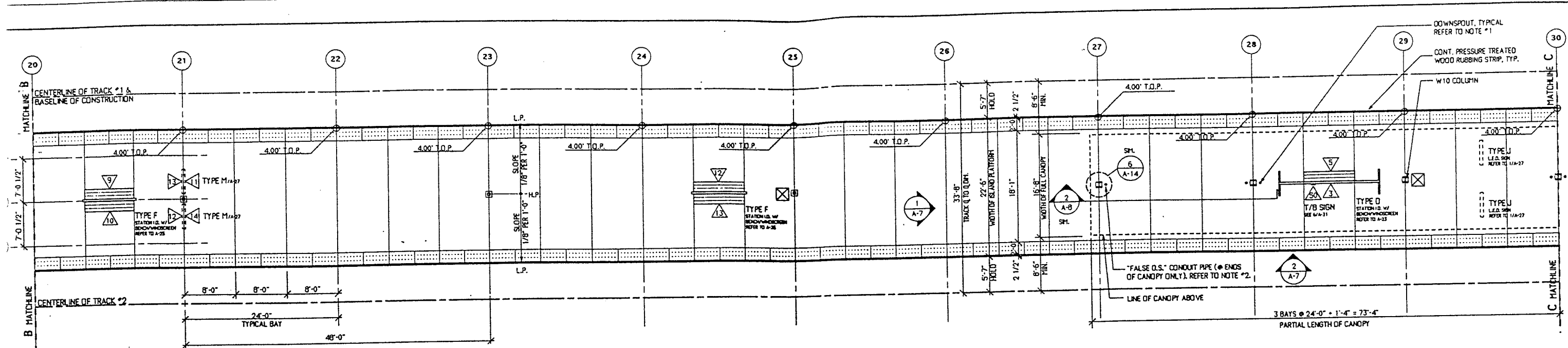


KEY PLAN



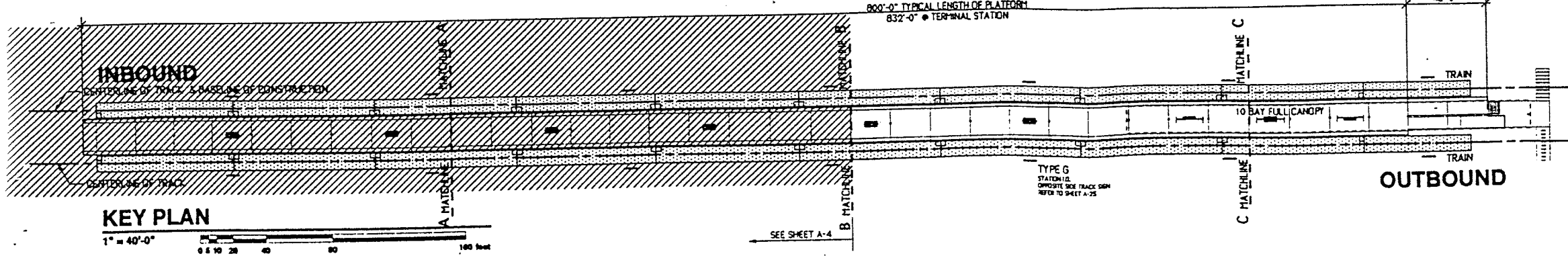
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		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
		PROTOTYPE COMMUTER RAIL STATION	
SIDE PLATFORM PLAN - PART 1A			
LEEB'S WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 WASHINGTON STREET BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED	
SCALE: AS NOTED	DRAWN BY	CHECKED BY	PLAN NO. XX
DATE: JANUARY 1996			SHEET A-3 OF 30



- NOTES:
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 SFL 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 REF. 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.

ISLAND PLATFORM PLAN
 1/8" = 1'-0"
 0 1 2 4 8 16 32 feet



KEY PLAN
 1" = 40'-0"
 0 10 20 40 80 160 feet

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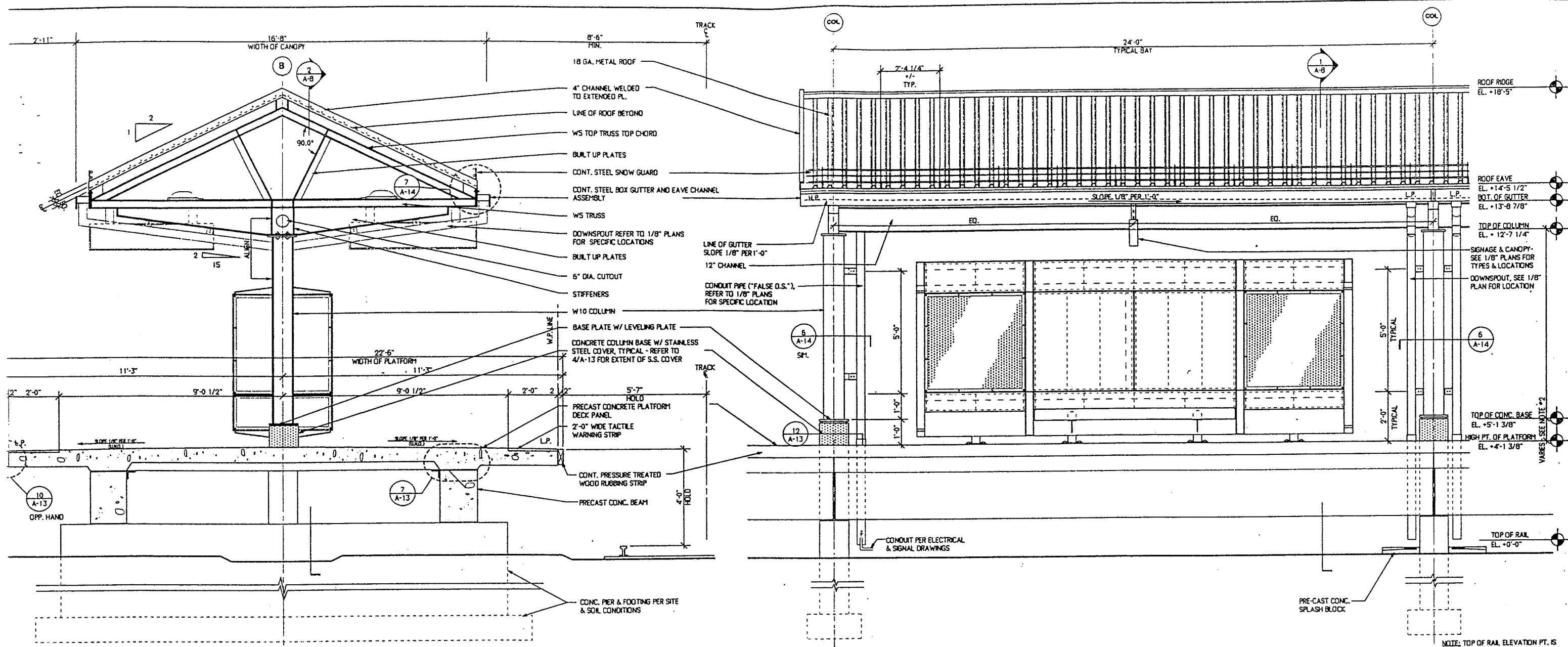
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
PROTOTYPE COMMUTER RAIL STATIONS

ISLAND PLATFORM PLAN - PARTIAL

LEERS WEINZAPFEL ASSOCIATES
 ARCHITECTS INC.
 100 ALBANY STREET
 BOSTON, MA 02118

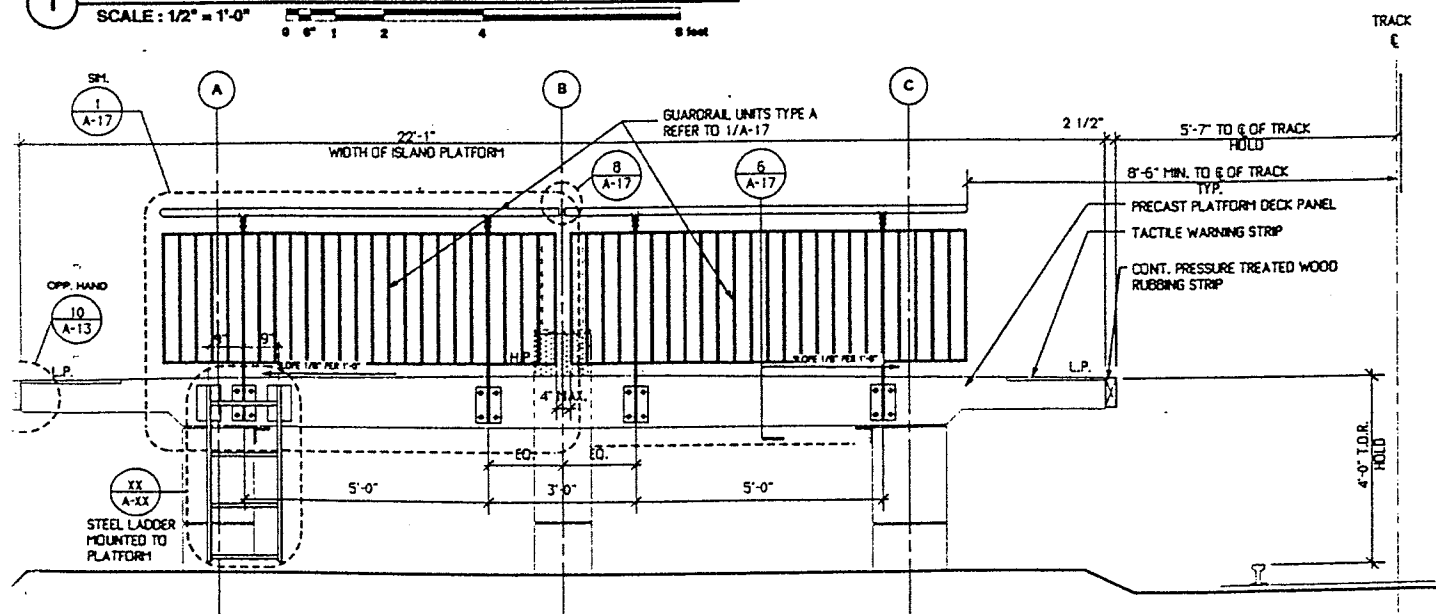
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
 APPROVED BY

SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX	NO. 1
DATE: JANUARY 2008				SHEET A-8	OF 35



1 CANOPY END ELEVATION @ ISLAND PLATFORM
SCALE: 1/2" = 1'-0"

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



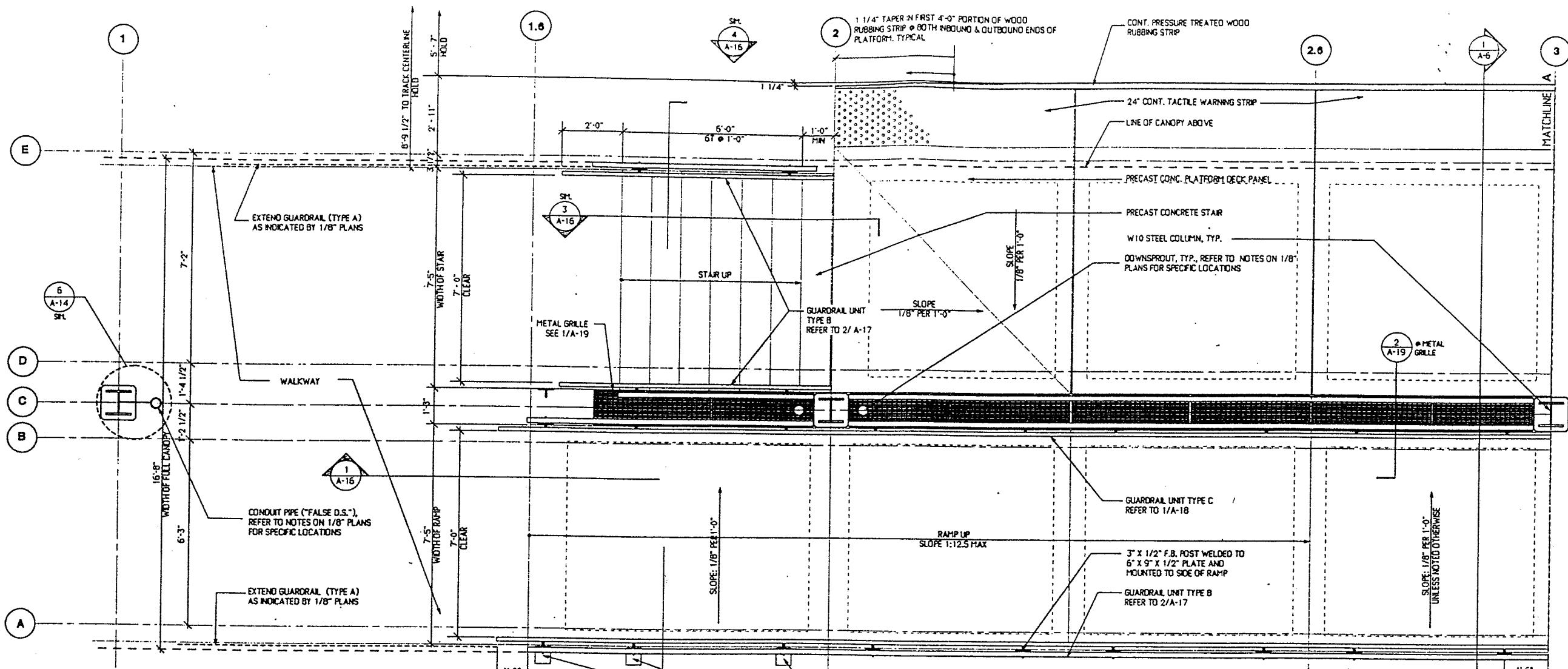
3 END ELEVATION @ ISLAND PLATFORM
SCALE: 1/2" = 1'-0"

NOTE: TOP OF RAIL ELEVATION PT. IS GENERAL, REFER TO 1/8" PLANS FOR SPECIFIC ELEVATION PTS.

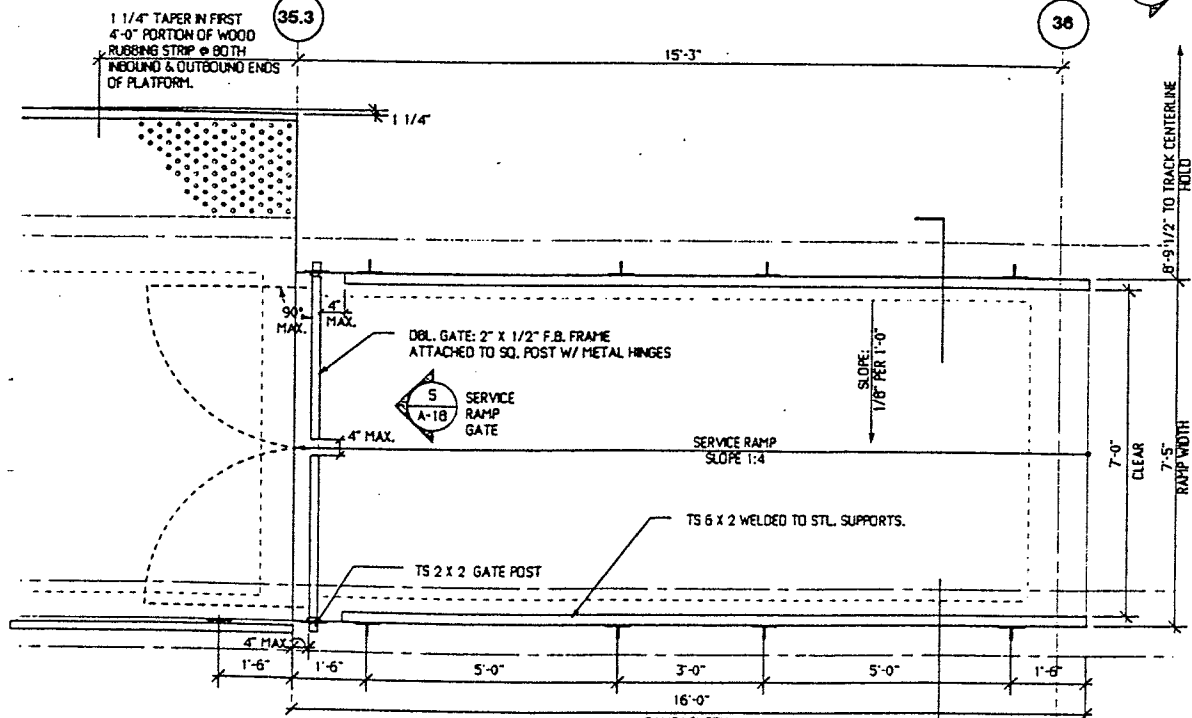
- NOTES:
1. REFER TO SHEET A-12 FOR TYPICAL CANOPY REFL. CLG. & ROOF PLANS
 2. TOP OF CONCRETE COLUMN BASE IS 1'-0" ABOVE TOP OF PLATFORM UNLESS NOTED OTHERWISE - REFER TO 1/8" PLANS
 3. METAL ROOF TO HAVE COLOR #1 ON TOP AND COLOR #2 ON UNDERSIDE. PROVIDE LIGHT COLOR ON UNDERSIDE TO ACHIEVE REQUIRED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

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MASSACHUSETTS BAY TRANSPORTATION AUTHORITY			
PROTOTYPE COMMUTER RAIL STATIONS			
PLATFORM / CANOPY ELEVATIONS			
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 500 ALBANY STREET BOSTON, MA 02118		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1998			SHEET A-7 OF 35



1 TYPICAL PLAN @ RAMP AND STAIR
SCALE: 1/2" = 1'-0"

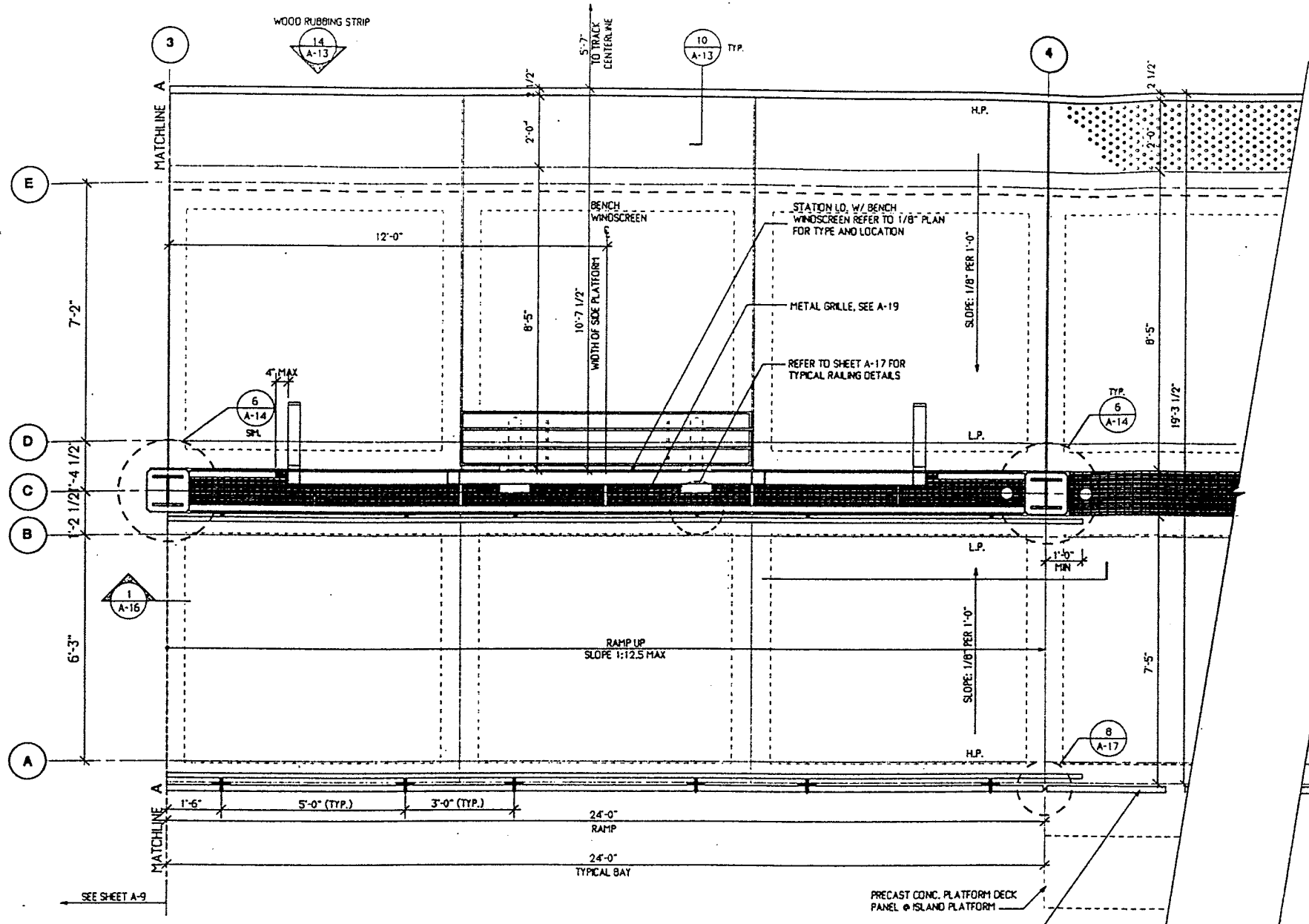


2 TYPICAL PLAN @ SERVICE RAMP
SCALE: 1/2" = 1'-0"

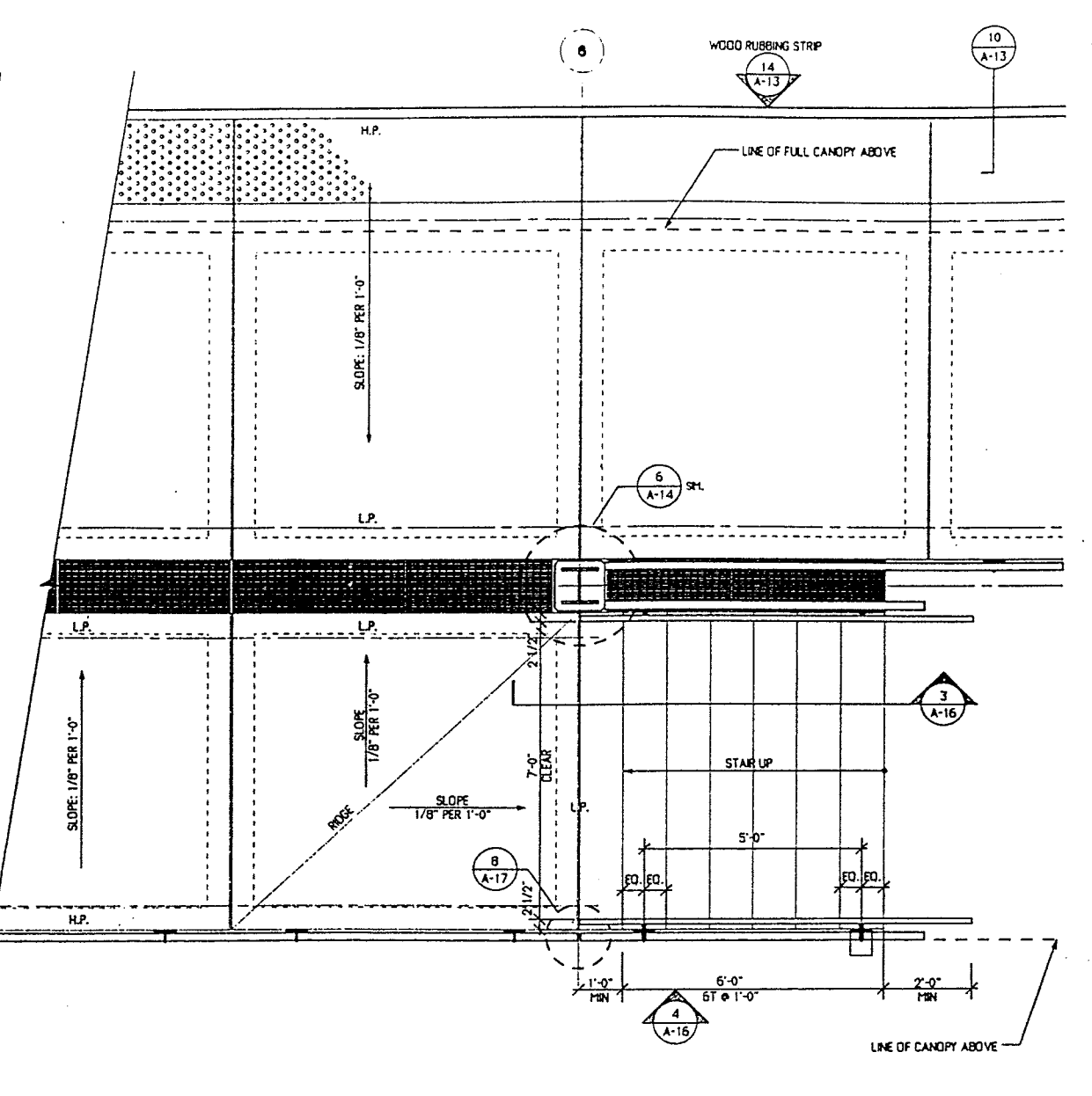
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T		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 300 STATE STREET BOSTON, MA 02109		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
ENLARGED STAIR / RAMP PLANS - PARTIAL		PLAN NO. XX	
SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY
DATE: JANUARY 1996			
		SHEET A-9 OF 36	

SEE SHEET A-12



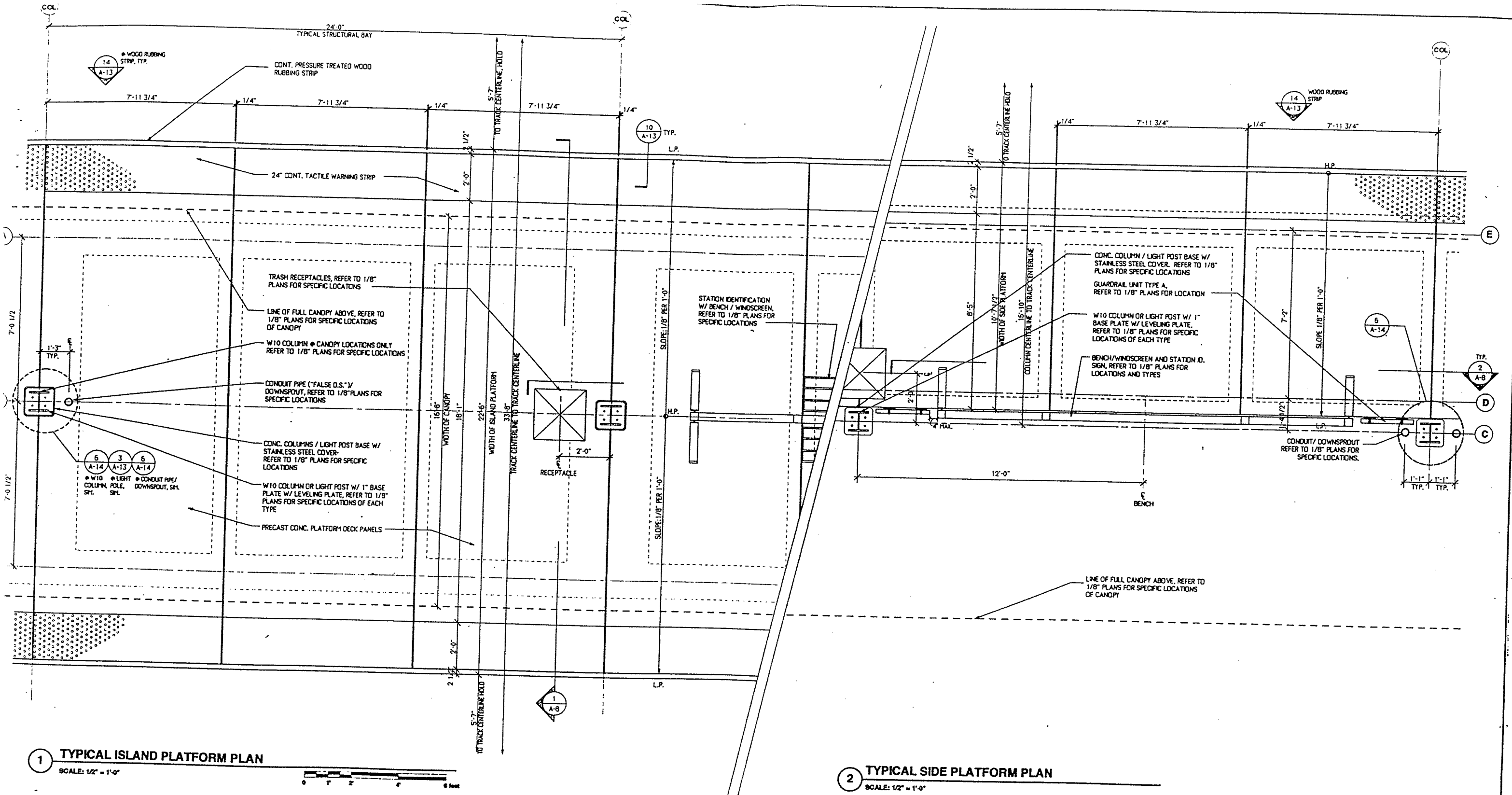
1 TYPICAL PLAN @ RAMP
SCALE: 1/2" = 1'-0"



2 TYPICAL PLAN @ STAIR
SCALE: 1/2" = 1'-0"

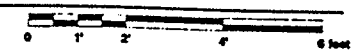
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T		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS		ENLARGED STAIR / RAMP PLANS - PARTIAL	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 300 WASHINGTON STREET BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY
DATE: JANUARY 1998			
PLAN NO. XX			ISSUE
SHEET A-10 OF 36			



1 TYPICAL ISLAND PLATFORM PLAN

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



2 TYPICAL SIDE PLATFORM PLAN

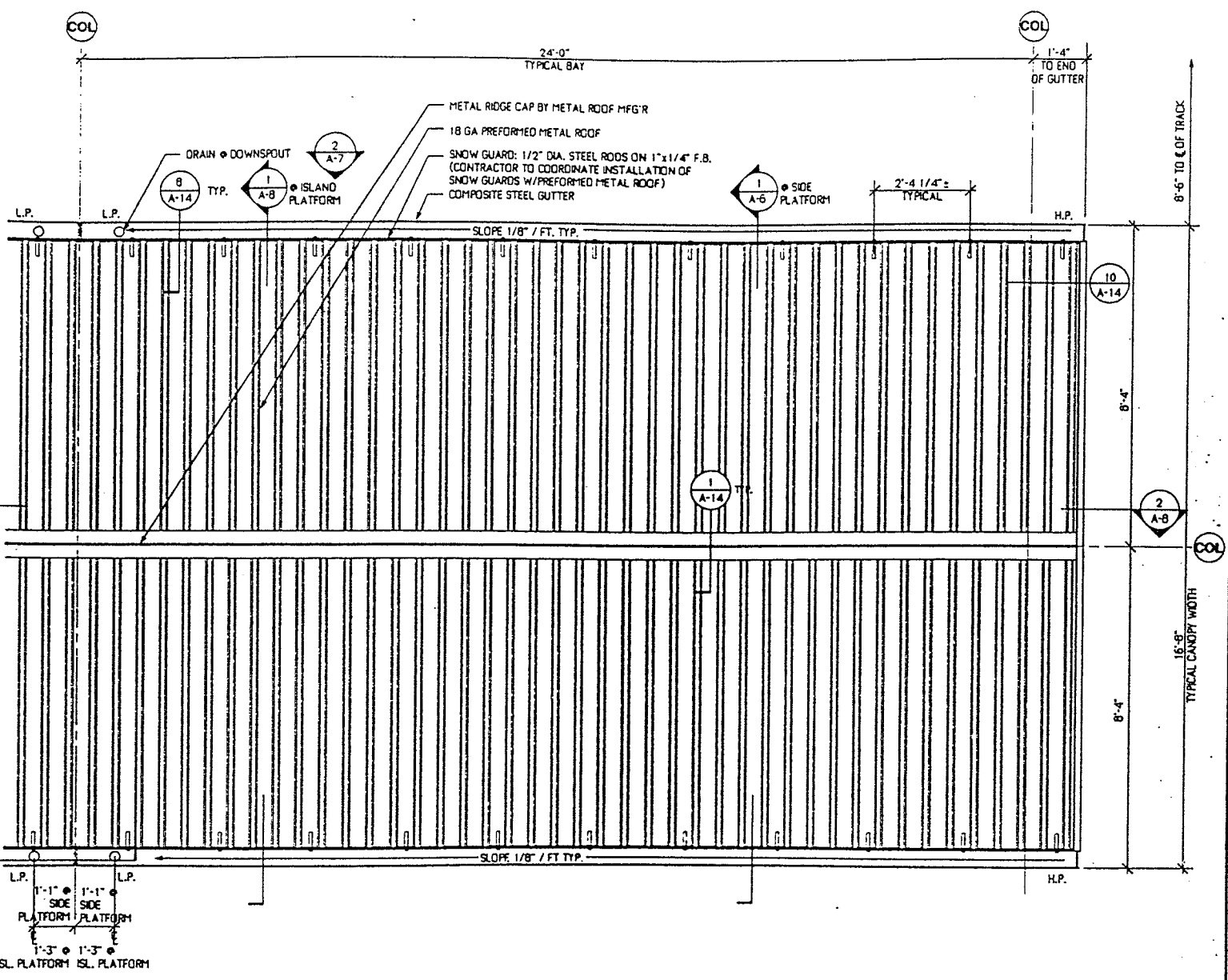
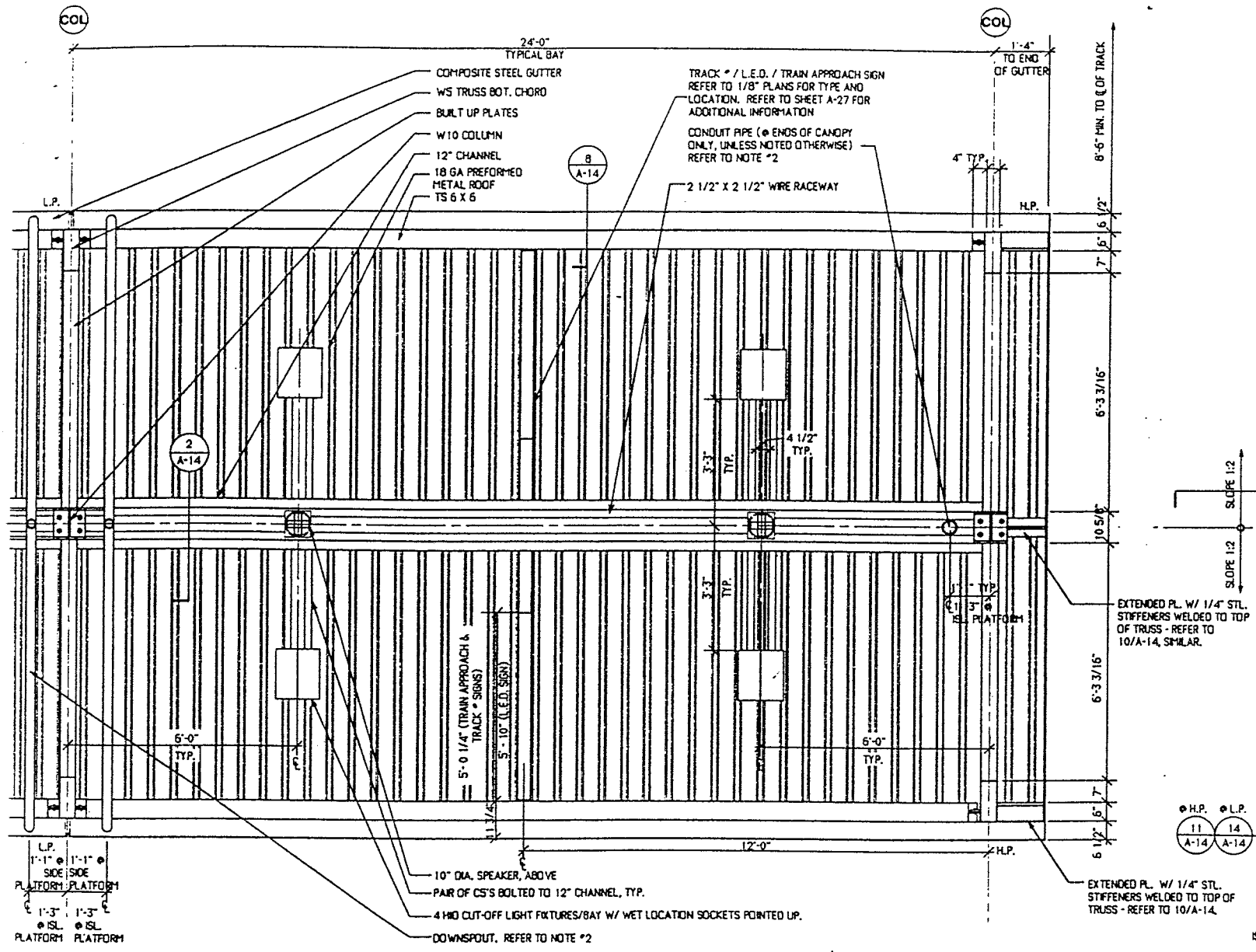
SCALE: 1/2" = 1'-0"

NOTES:

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

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T		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS			
ENLARGED PLATFORM PLANS			
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS AND ENGINEERS BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY
DATE: JANUARY 1998			
		PLAN NO. XX	ISSUE
		SHEET A-11 OF 35	



1 CANOPY REFLECTED CEILING PLAN - TYPICAL

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

2 CANOPY ROOF PLAN - TYPICAL

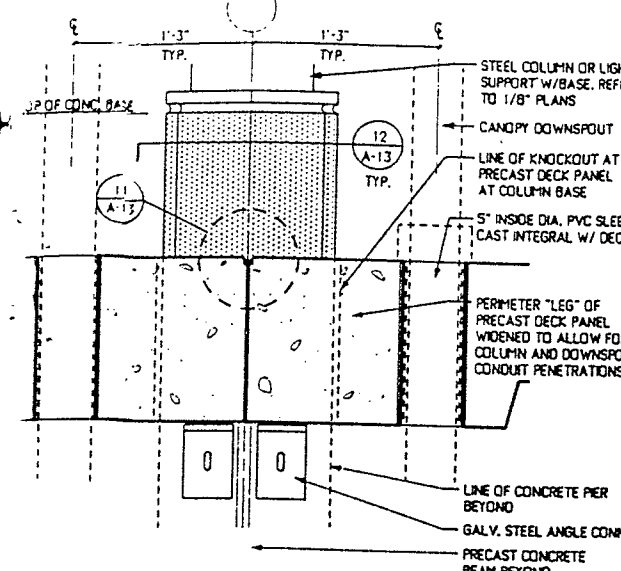
SCALE: 1/2" = 1'-0"

- NOTES:**
- 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.
 - REFER TO 1/8" PLANS FOR SPECIFIC LOCATIONS OF CANOPY, DOWNSPOUTS, AND CONDUIT PIPES ("FALSE O.S.").
 - METAL ROOF TO HAVE EXPANSION JOINTS @ 24'-0" O.C. AS PER MFG'R GUIDELINES.

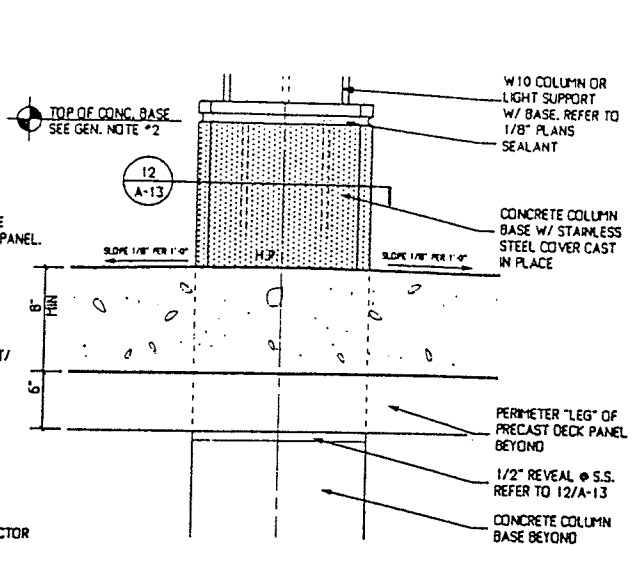
NOTICE: NOT FOR CONSTRUCTION

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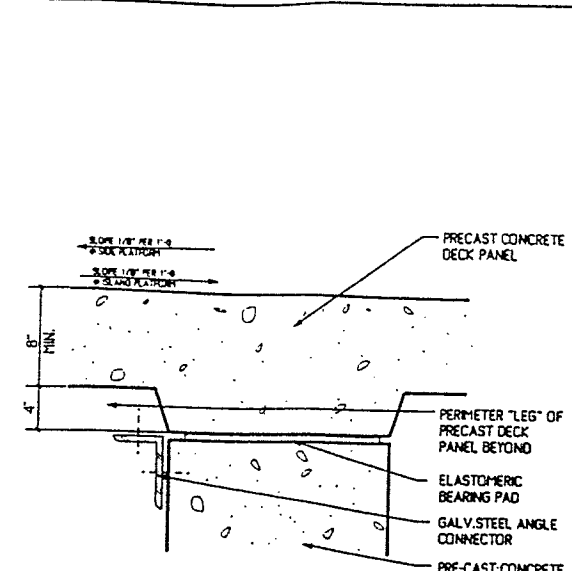
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY			
PROTOTYPE COMMUTER RAIL STATIONS			
CANOPY REFLECTED CEILING AND ROOF PLANS			
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 200 WASHINGTON STREET BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY
DATE: JANUARY 1998			
PLAN NO. XX			SHEET A-12 OF 35



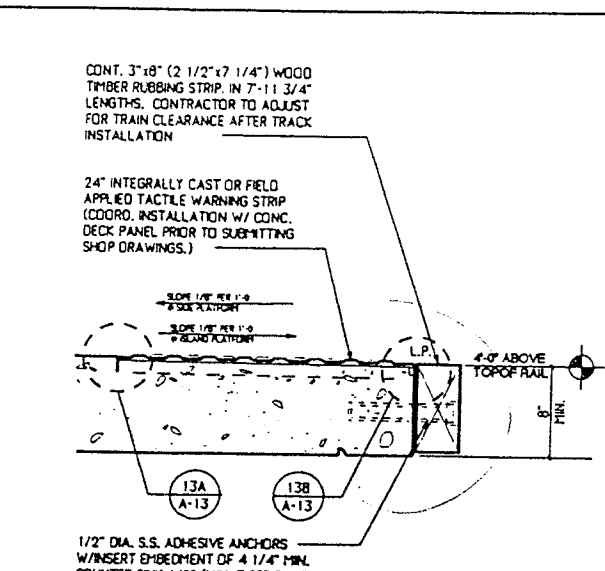
**SECTION AT
DETAIL: JOINT AT ISLAND PLATFORM**
SCALE: 1 1/2" = 1'-0"



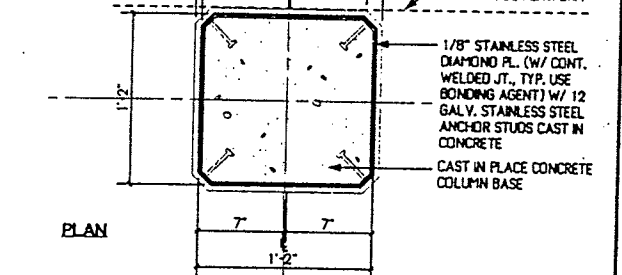
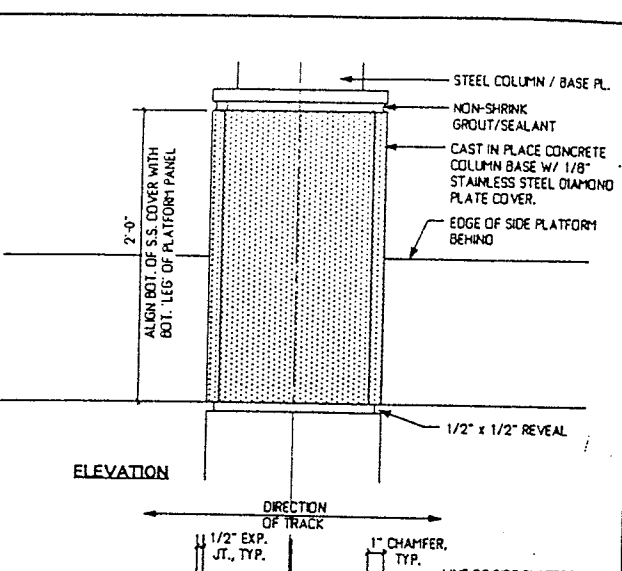
4 DETAIL: SECTION AT COLUMN
SCALE: 1 1/2" = 1'-0"



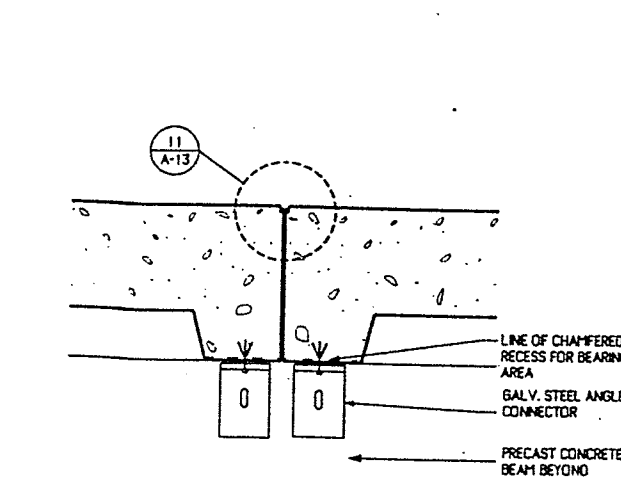
7 DETAIL: SECTION AT BEAM
SCALE: 1 1/2" = 1'-0"



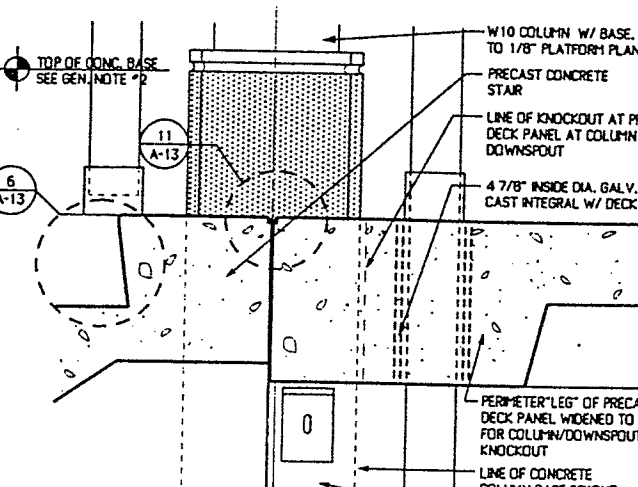
10 DETAIL: SECTION AT ISLAND PLATFORM
SCALE: 1 1/2" = 1'-0"



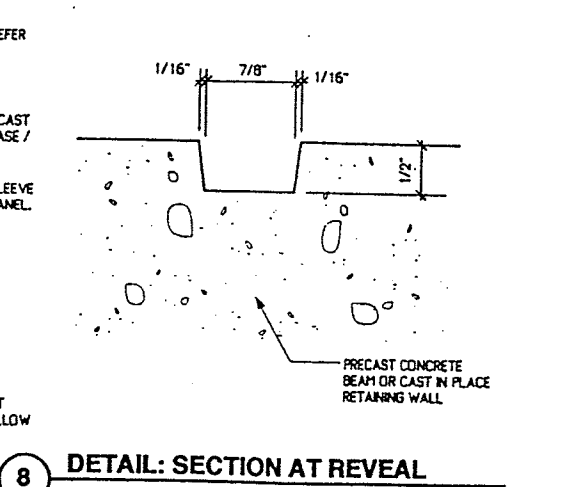
12 DETAIL: COLUMN BASE
SCALE: 1 1/2" = 1'-0"



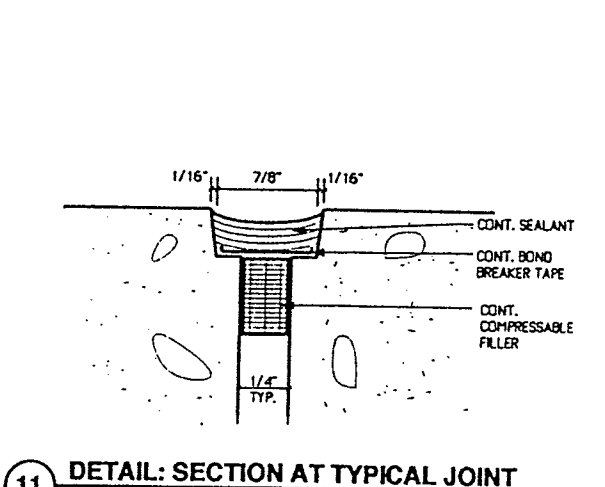
3 DETAIL: SECTION AT TYPICAL JOINT
SCALE: 1 1/2" = 1'-0"



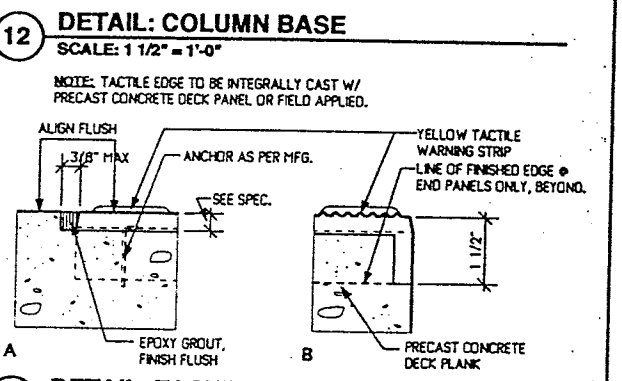
5 DETAIL: SECTION AT ACCESS STAIR
SCALE: 1 1/2" = 1'-0"



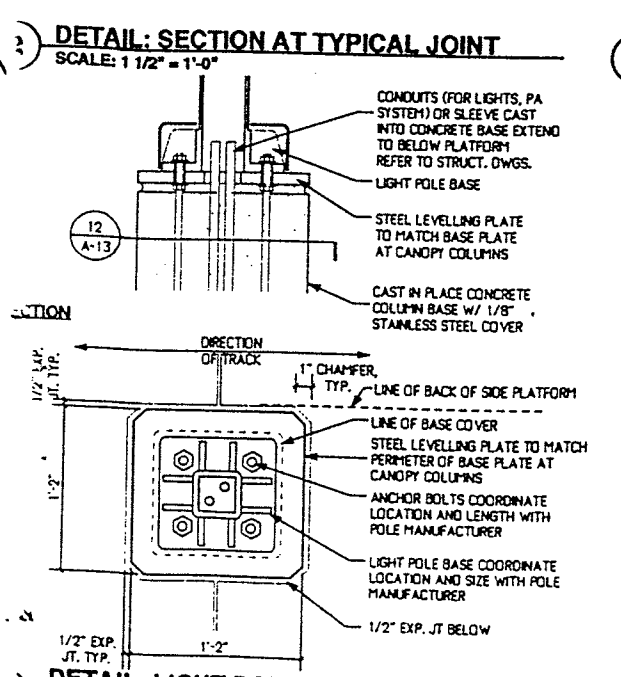
8 DETAIL: SECTION AT REVEAL
SCALE: 1" = 1'



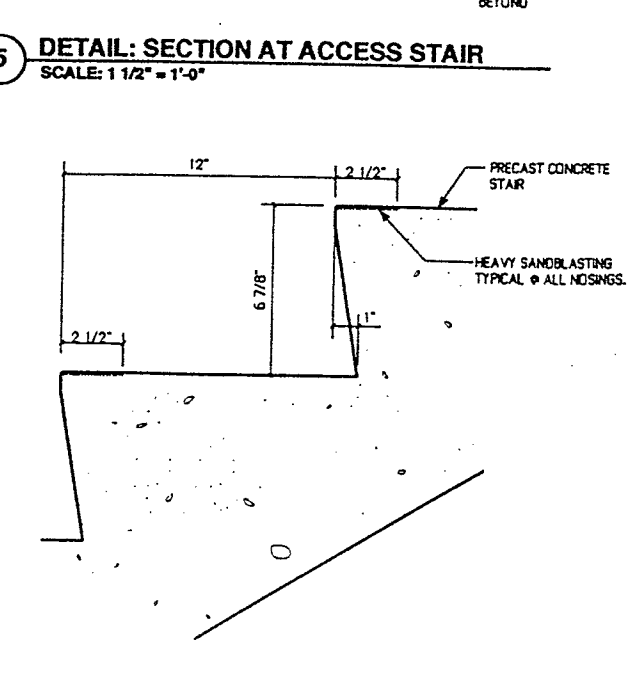
11 DETAIL: SECTION AT TYPICAL JOINT
N.T.S.



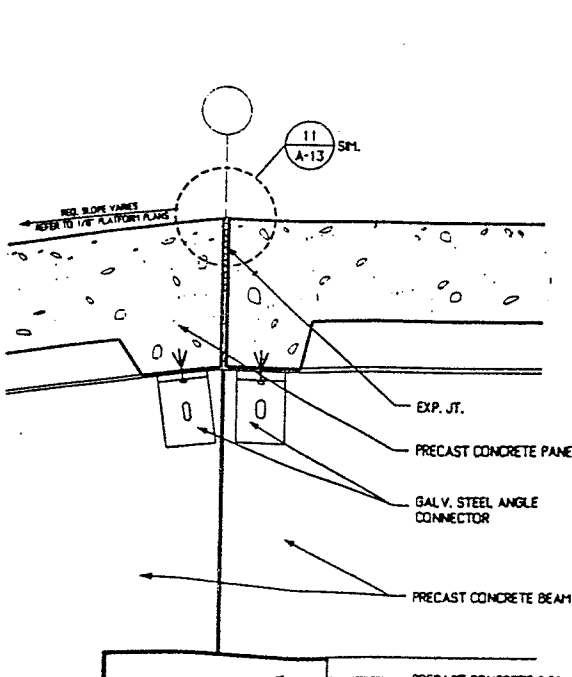
13 DETAIL: TACTILE WARNING STRIP
SCALE: 3" = 1'-0"



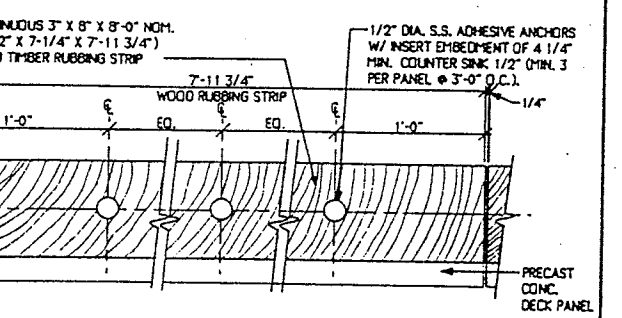
DETAIL: LIGHT POLE BASE
SCALE: 1 1/2" = 1'-0"



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



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

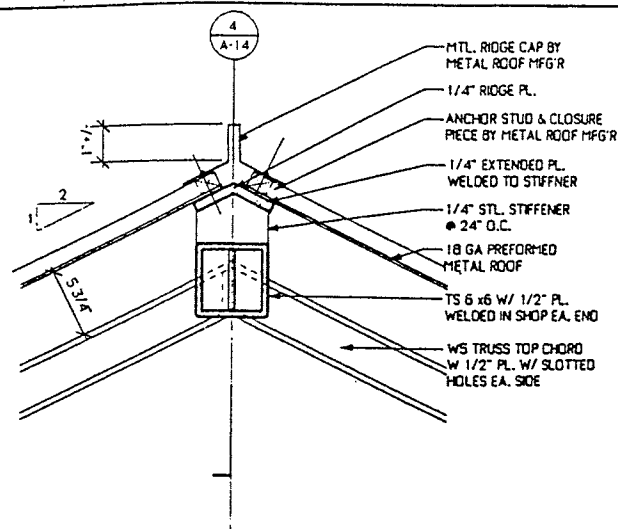


14 DETAIL: TYP. WOOD RUBBING STRIP ATTACHMENT
SCALE: 1 1/2" = 1'-0"

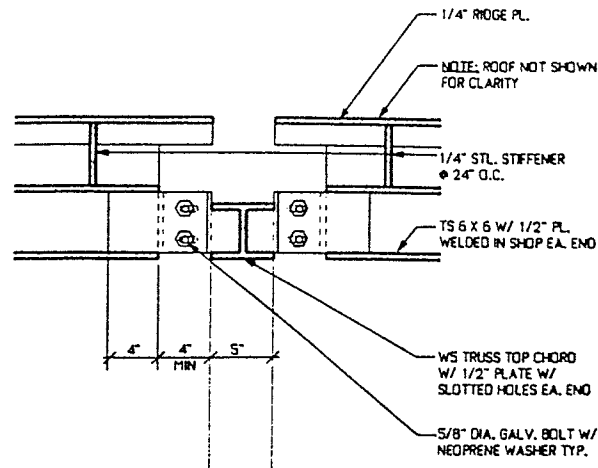
NOTES:
1. STAIR, RAMP AND WALKWAY TO MATCH AND ALIGN WITH SLOPE OF PLATFORM
2. TOP OF CONCRETE COLUMN / LIGHT SUPPORT BASE IS 1'-0" ABOVE TOP OF PLATFORM, REFER TO 1/8" PLANS.

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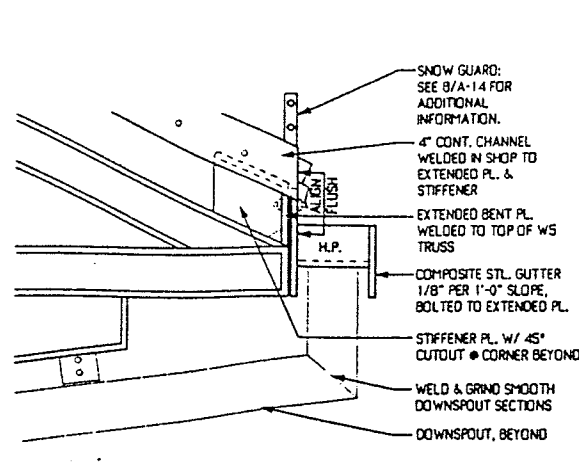
T		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS			
PLATFORM DETAILS			
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 100 STATE STREET BOSTON, MA 02109		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: AS NOTED	DRAWN BY	DESIGN BY	CHECK BY
DATE: JANUARY 1998			
PLAN NO. XX			ISSUE
SHEET A-13 OF 35			



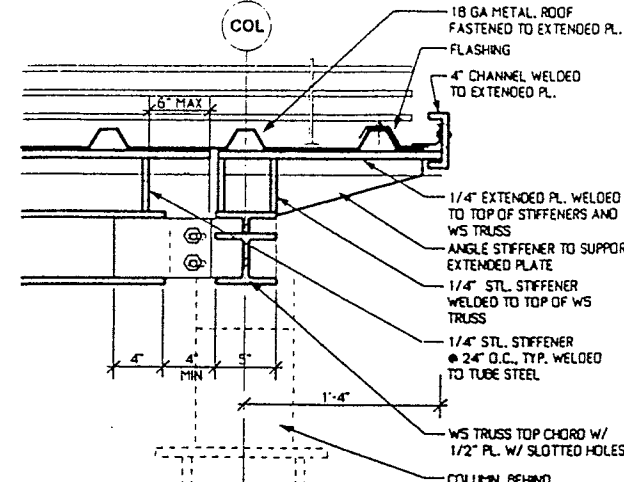
1 DETAIL: SECTION AT RIDGE
SCALE: 1 1/2" = 1'-0"



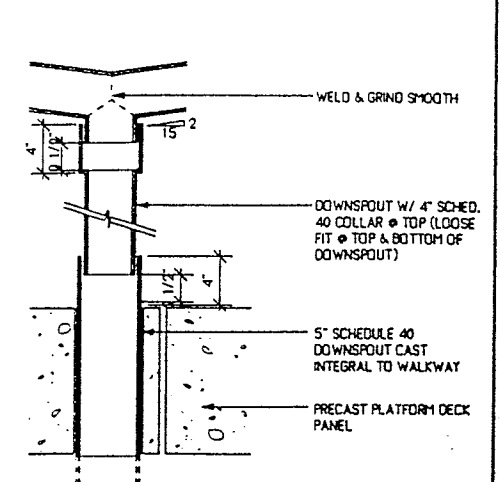
4 DETAIL: SECTION AT RIDGE
SCALE: 1 1/2" = 1'-0"



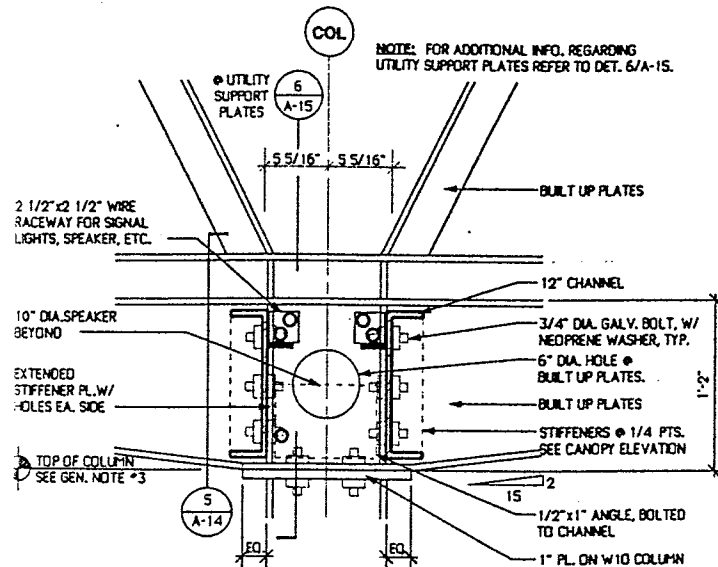
7 DETAIL: END ELEVATION
SCALE: 1 1/2" = 1'-0"



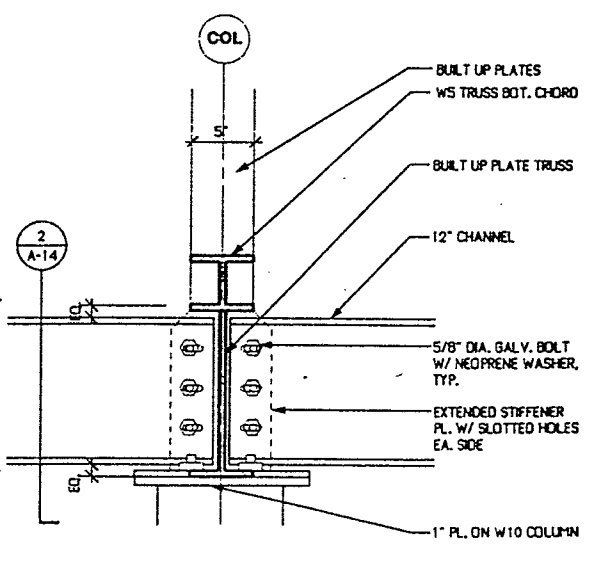
10 DETAIL: SECTION AT EAVE @ CANOPY END (RIDGE SIMILAR)
SCALE: 1 1/2" = 1'-0"



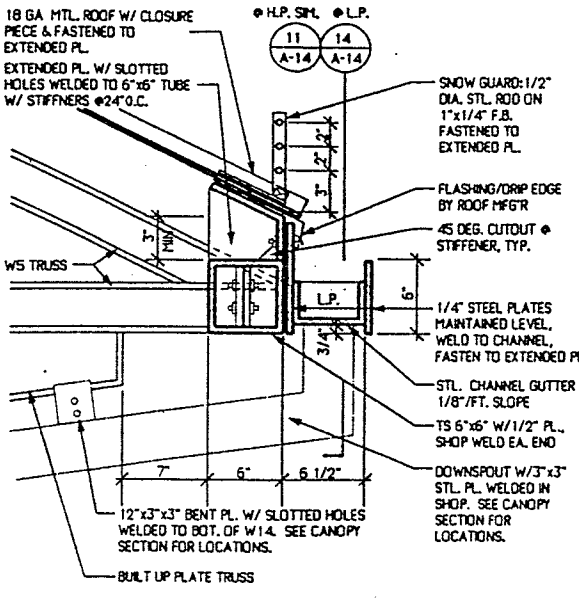
13 DETAIL: DOWNSPOUT CONNECTION
SCALE: 1 1/2" = 1'-0"



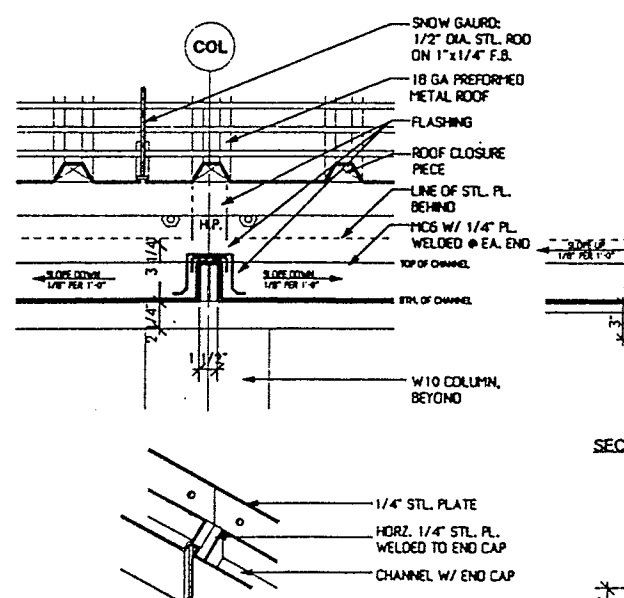
2 DETAIL @ TRUSS - COLUMN
SCALE: 1 1/2" = 1'-0"



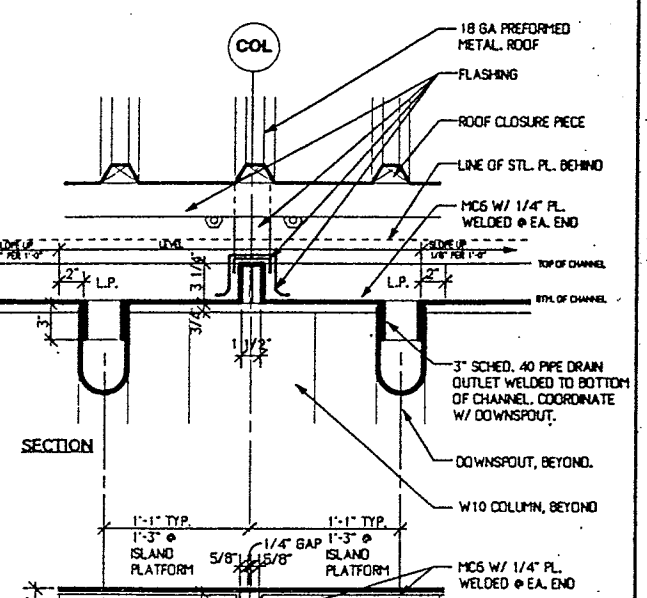
5 DETAIL @ TRUSS - COLUMN
SCALE: 1 1/2" = 1'-0"



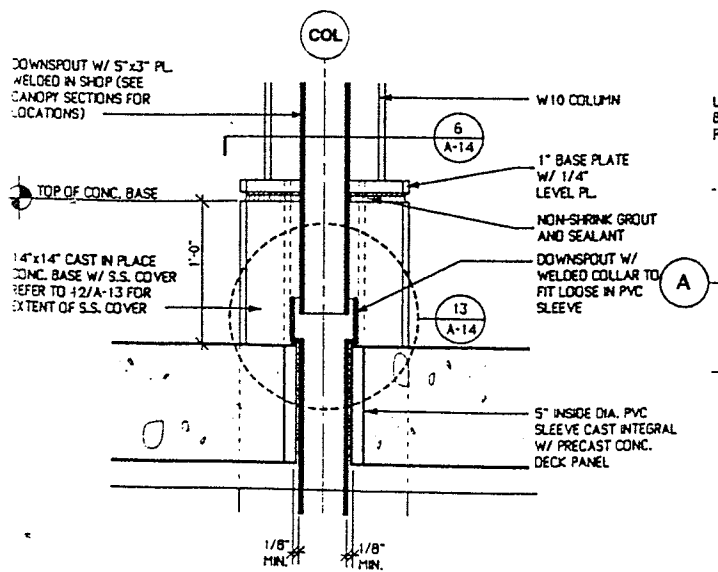
8 DETAIL: SECTION AT EAVE
SCALE: 1 1/2" = 1'-0"



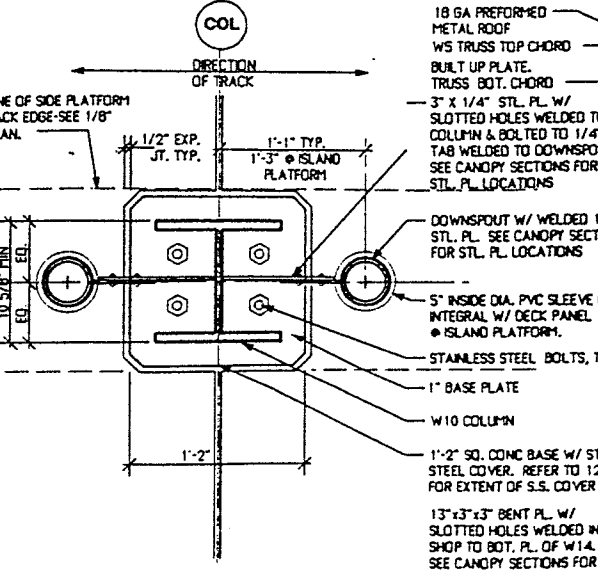
11 DETAIL: GUTTER AT HIGH POINT
SCALE: 1 1/2" = 1'-0"



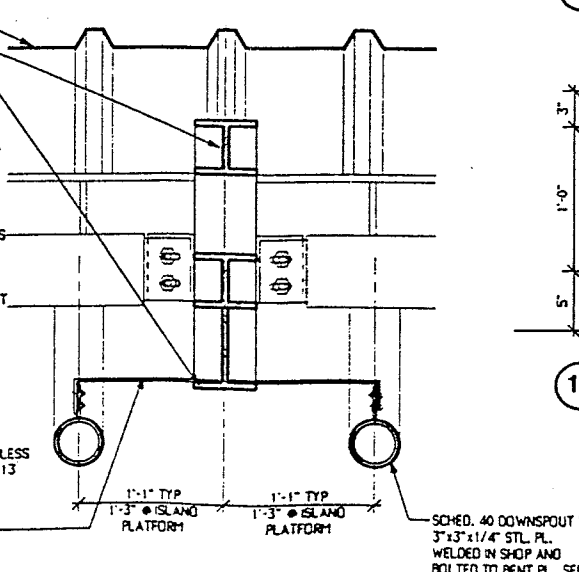
14 DETAIL: GUTTER AT LOW POINT
SCALE: 1 1/2" = 1'-0"



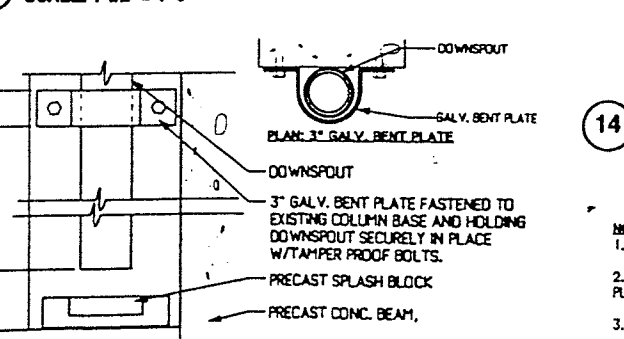
3 DETAIL: COLUMN BASE
SCALE: 1 1/2" = 1'-0"



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"

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MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

T PROTOTYPE COMMUTER RAIL STATIONS

CANOPY DETAILS

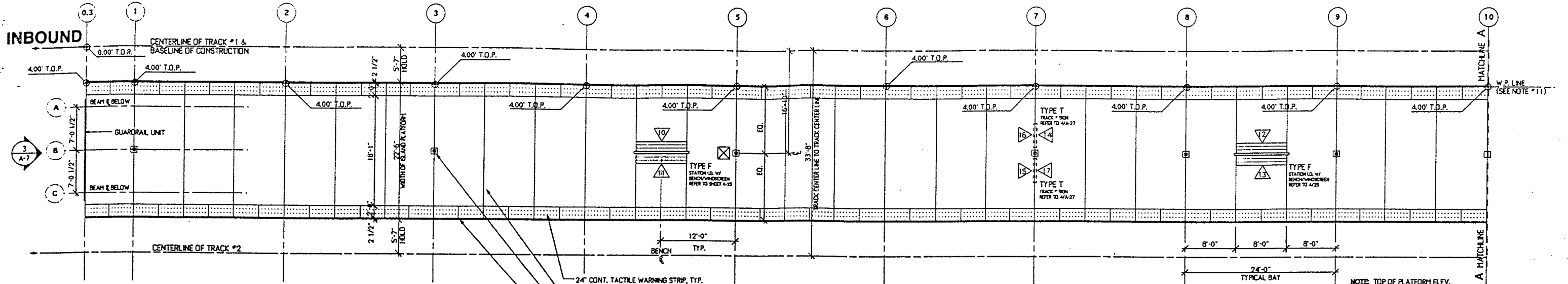
LEERS WEINZAPFEL ASSOCIATES
ARCHITECTS INC.
200 WASHINGTON STREET
BOSTON, MA 02109

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
APPROVED BY

SCALE: AS NOTED
DATE: JANUARY 1998

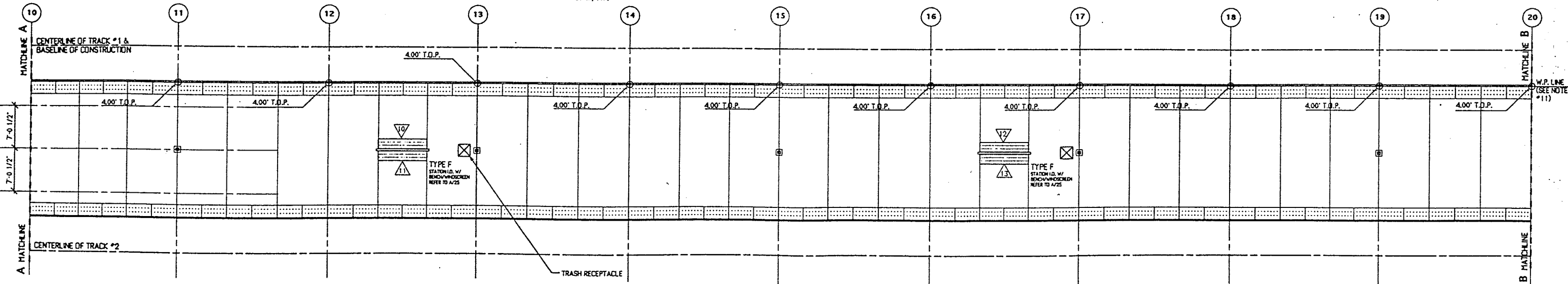
DESIGN BY
CHECK BY

PLAN NO. XX
SHEET A-14 OF 35

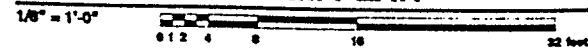


- 24" CONT. TACTILE WARNING STRIP, TYP.
- PRECAST CONC. PLATFORM DECK PANEL (3 PER 24' BAY, TYP.)
- CONC. LIGHT SUPPORT BASE AND POST W/ STAINLESS STEEL COVER, TYP.
- CONT. PRESSURE TREATED WOOD RUBBING STRIP, TYP.

NOTE: TOP OF PLATFORM ELEV. POINTS ARE THE SAME FOR BOTH SIDES OF THE PLATFORM.

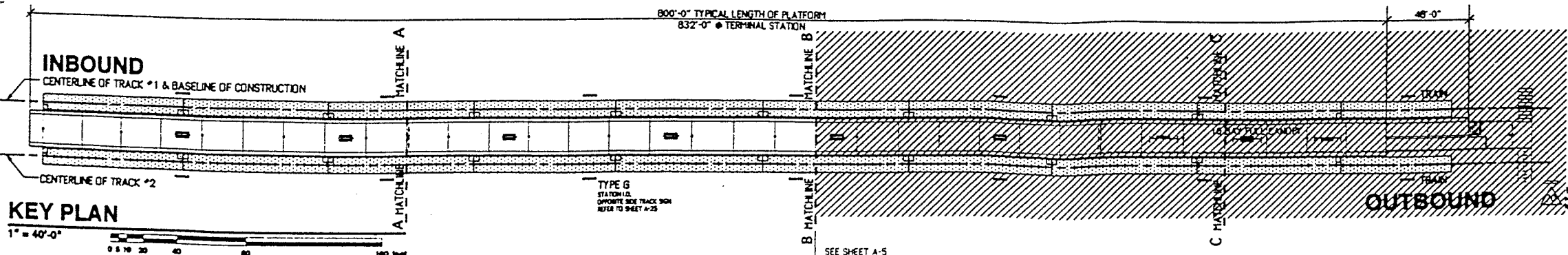


ISLAND PLATFORM PLAN

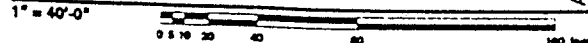


- NOTES:
1. DOWNSPOUTS TO OCCUR AT COL. #S 28, 30, 32, 34, AND 36. REFER TO 6/A-14 FOR DETAILS.
 2. "FALSE O.S." CONDUIT PIPE TO OCCUR AT COL. #S 27 AND 37. REFER TO 6/A-14 FOR SIMILAR DETAILS.
 3. REFER TO SHEET A-17 & A-18 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL UNITS.
 4. HANDRAILS OCCUR AT STAIRS AND PEDESTRIAN RAMPS 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 SPEAKERS 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 LOCATION DETERMINED BY PARKING LOT LAYOUT.

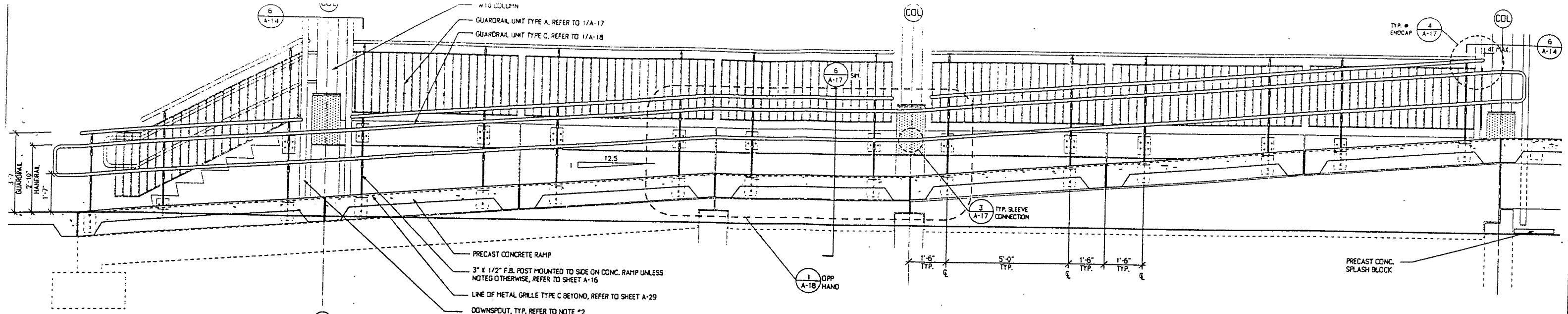
NOTICE: NOT FOR CONSTRUCTION
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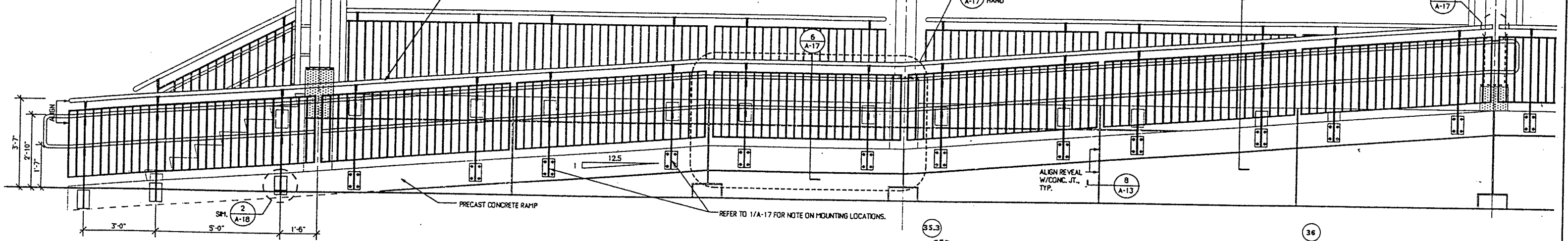
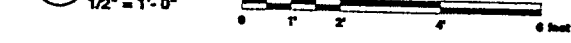
KEY PLAN



T	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
	PROTOTYPE COMMUTER RAIL STATIONS
ISLAND PLATFORM PLAN - PARTIAL	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS AND ENGINEERS 100 ALBANY STREET CAMBRIDGE, MA 02140	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY

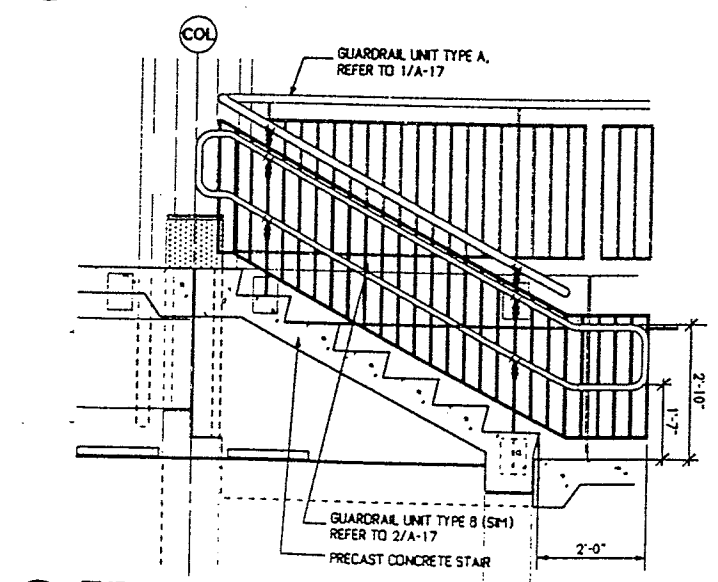


1 TYPICAL SECTION @ PEDESTRIAN ACCESS RAMP & STAIR
1/2" = 1'-0"

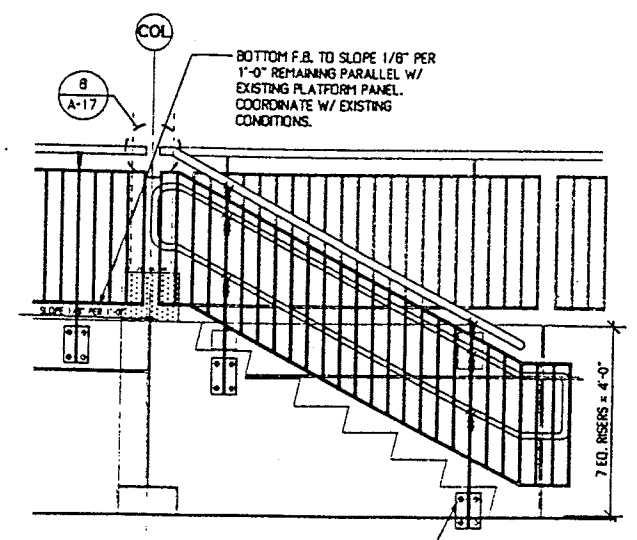


2 TYPICAL ELEVATION @ ACCESS RAMP AND STAIR
1/2" = 1'-0"

NOTE: REFER TO 1/A-9 FOR ADDITIONAL NOTES

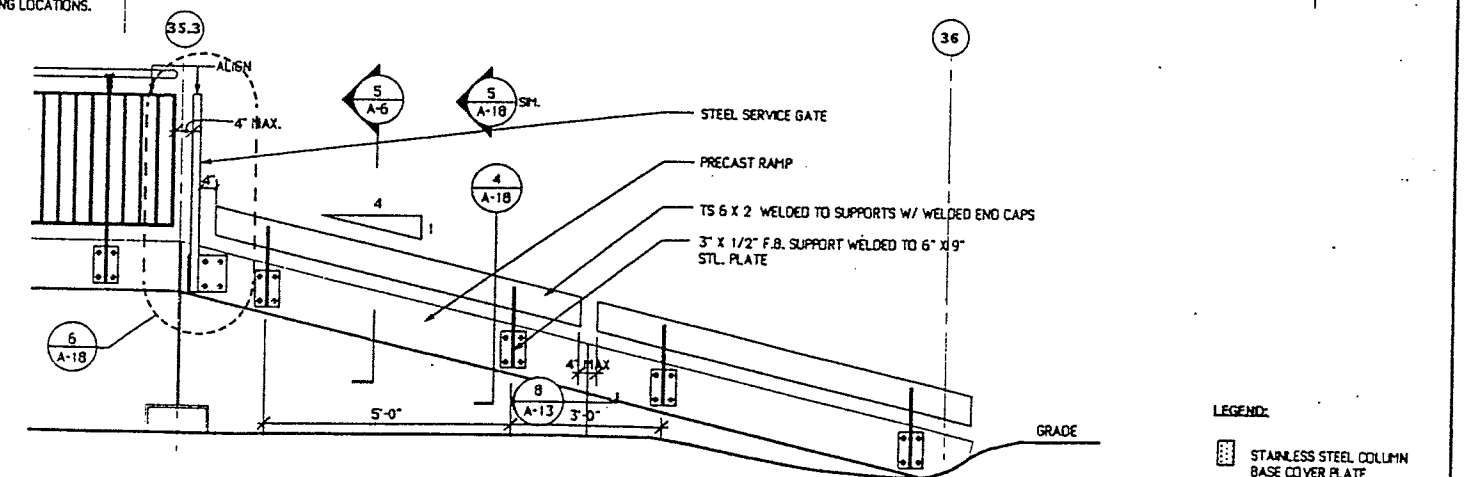


3 TYPICAL SECTION @ STAIR
1/2" = 1'-0"



NOTE: REFER TO 1/A-9 FOR ADDITIONAL NOTES
REFER TO 2/A-17 FOR MOUNTING LOCATIONS

4 TYPICAL ELEVATION @ STAIR
1/2" = 1'-0"



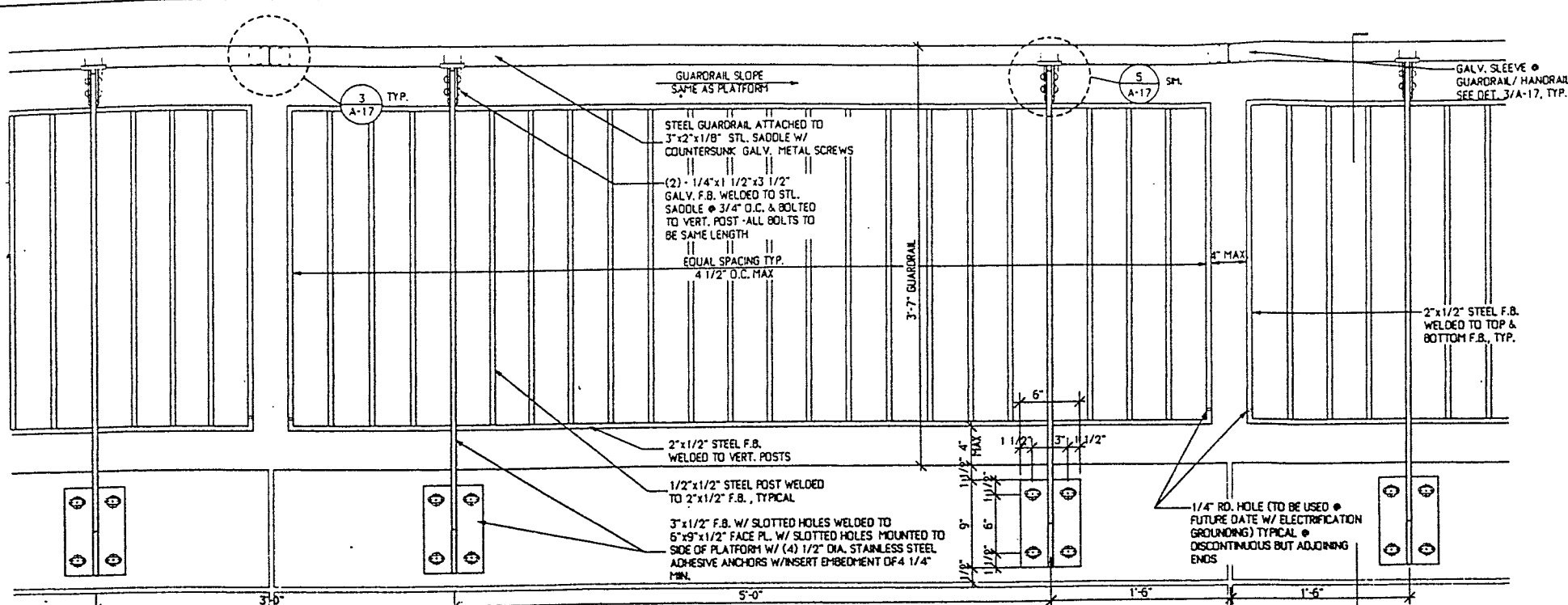
5 TYPICAL ELEVATION @ SERVICE RAMP
SCALE: 1/2" = 1'-0"

- NOTES:
- REFER TO SHEET A-9 FOR ADDITIONAL INFORMATION REGARDING MOUNTING LOCATIONS.
 - REFER TO 1/8\"/>

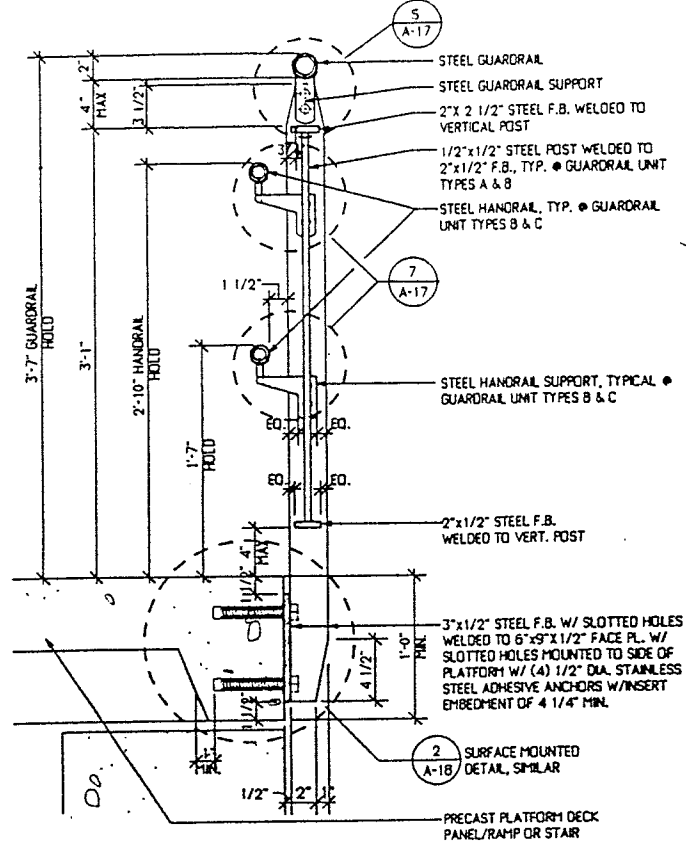
NOTICE: NOT FOR CONSTRUCTION
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LEGEND:
[Symbol] STAINLESS STEEL COLUMN BASE COVER PLATE

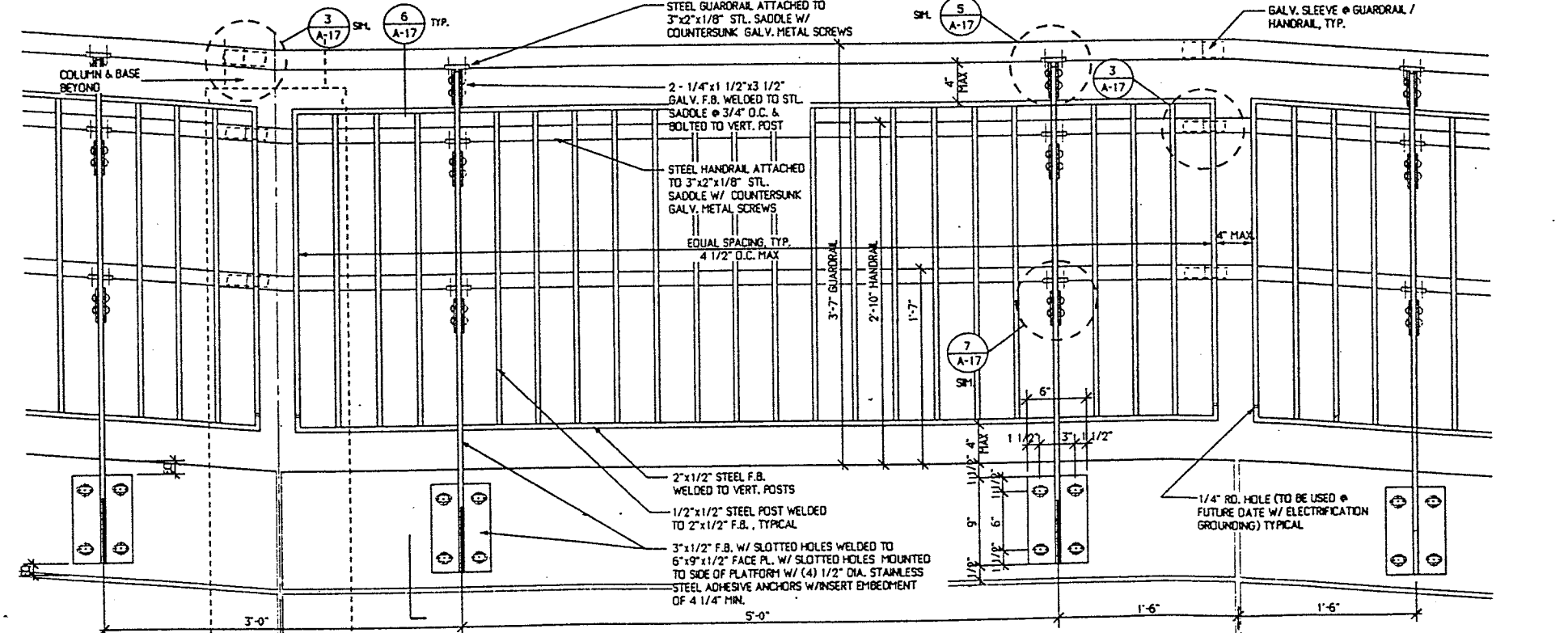
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
T PROTOTYPE COMMUTER RAIL STATIONS				
STAIR / ACCESS RAMP SECTIONS AND ELEVATIONS				
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 HILLSIDE AVENUE SOUTH BEECHAM, MA 01887		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		
SCALE: 1/2" = 1'-0"	DRAWN BY	DESIGN BY	CHECK BY	PLAN NO. XX
DATE: JANUARY 1998				SHEET A-16 OF 35



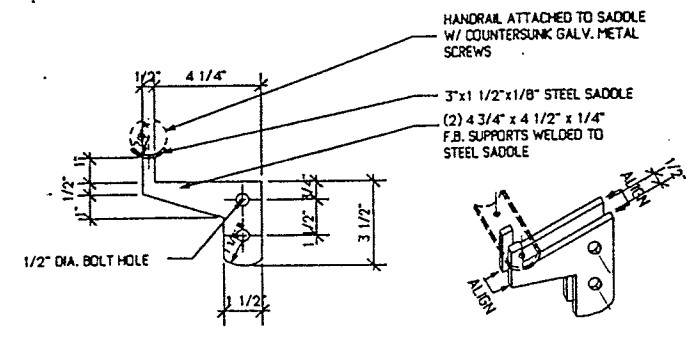
1 ELEVATION: GUARDRAIL UNIT TYPE A @ PLATFORM/WALKWAY
 SCALE: 1 1/2" = 1'-0"
 NOTE: 3" x 1/2" F.B. SUPPORT TO RUN PERPENDICULAR TO PLATFORM.



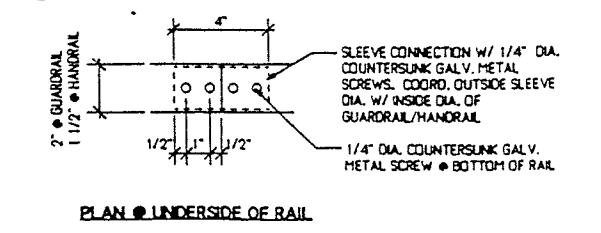
6 TYPICAL RAIL SECTION
 SCALE: 1 1/2" = 1'-0"



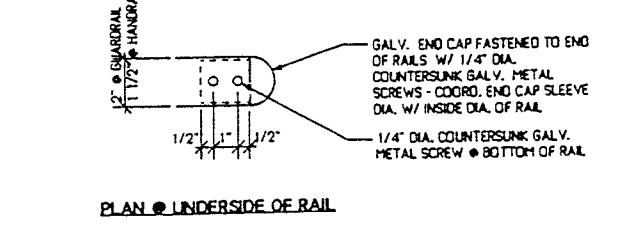
2 ELEVATION: GUARDRAIL UNIT TYPE B W/ HANDRAILS @ STAIRS AND PEDESTRIAN RAMP
 SCALE: 1 1/2" = 1'-0"
 NOTE: 3" x 1/2" F.B. SUPPORT TO BE TRUE PLUMB.



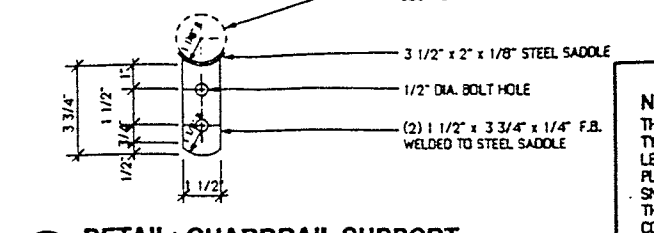
7 DETAIL: HANDRAIL SUPPORT
 SCALE: 3" = 1'-0"



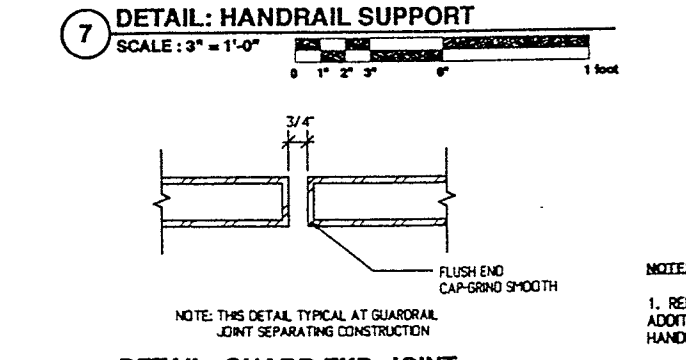
3 DETAIL: SLEEVE CONNECTION - TYPICAL
 SCALE: 3" = 1'-0"



4 DETAIL: GUARDRAIL END CAP
 SCALE: 3" = 1'-0"



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

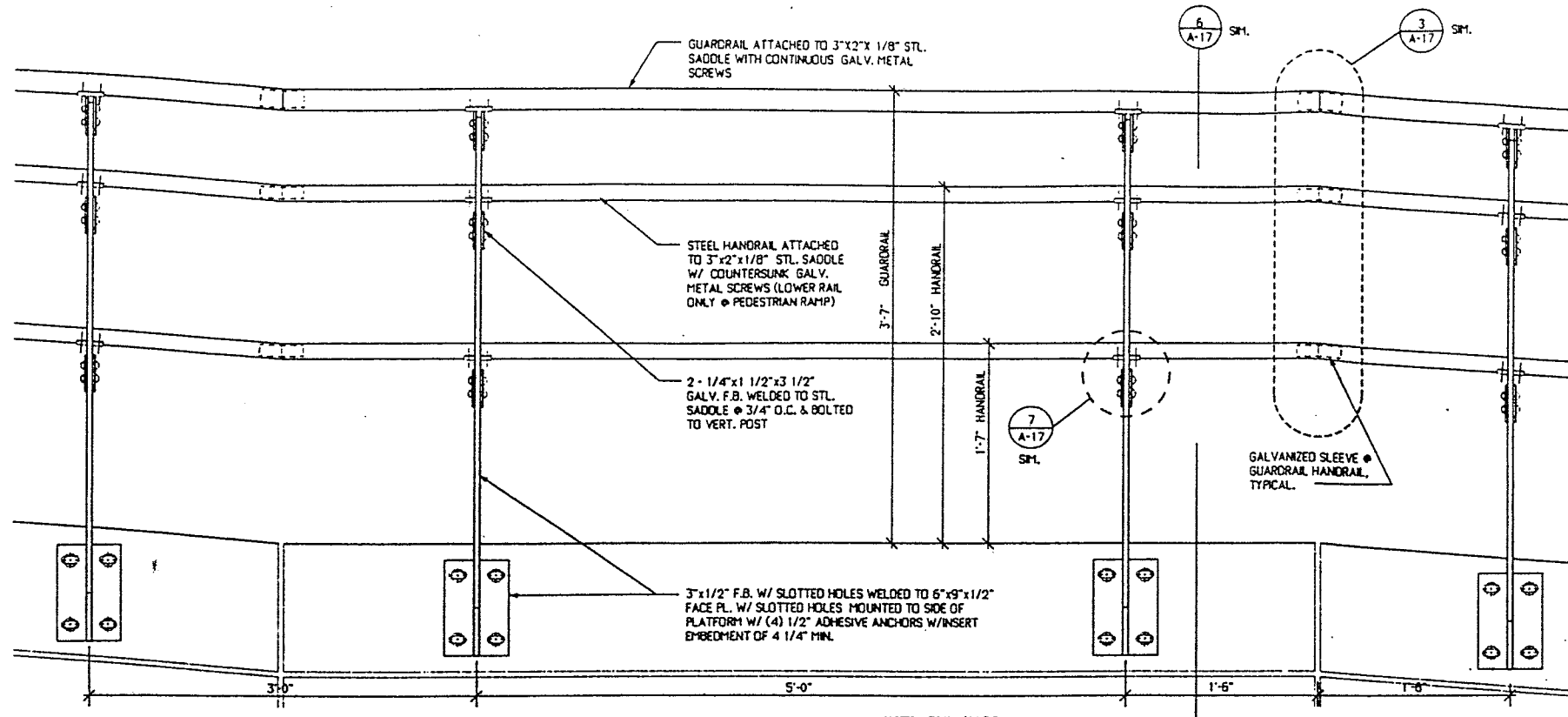


8 DETAIL: GUARD EXP. JOINT
 SCALE: 3" = 1'-0"

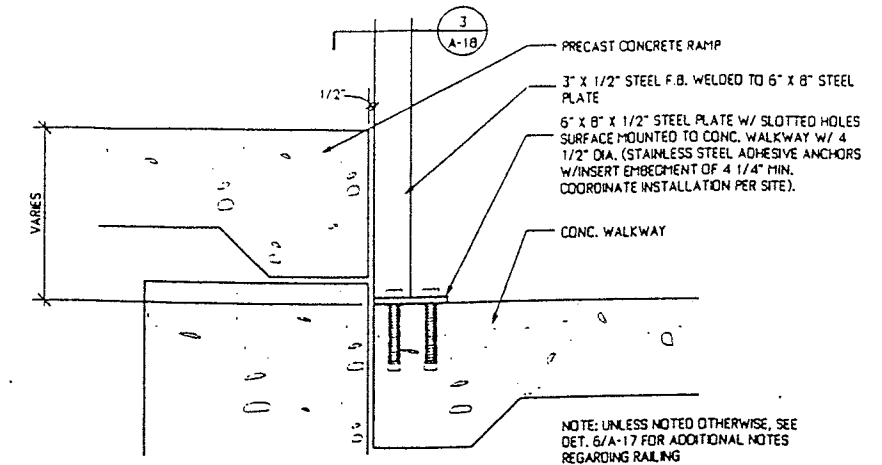
NOTES:
 1. REFER TO GENERAL NOTES ON SHEET A-1 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL & HANDRAIL DIMENSIONS.
 2. GUARDRAIL UNIT TO RUN PARALLEL WITH SLOPE OF PLATFORM UNLESS NOTED OTHERWISE.

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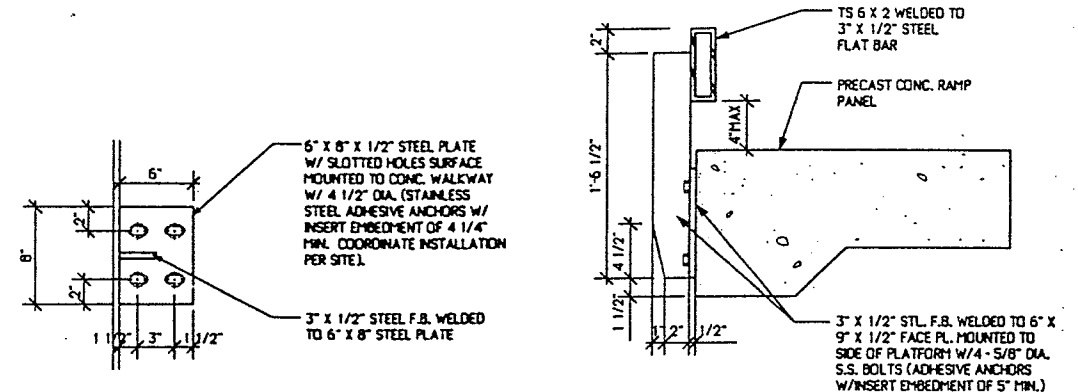
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
T PROTOTYPE COMMUTER RAIL STATIONS	
RAILING DETAILS - UNIT TYPE A & B	
LEERS WEINZAPFEL ASSOCIATES ARCHITECT, INC. 200 ALBANY STREET ROSLINDALE, MA 02130	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: AS NOTED	PLAN NO. XX
DATE: JANUARY 1996	SHEET A-17 OF 35



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

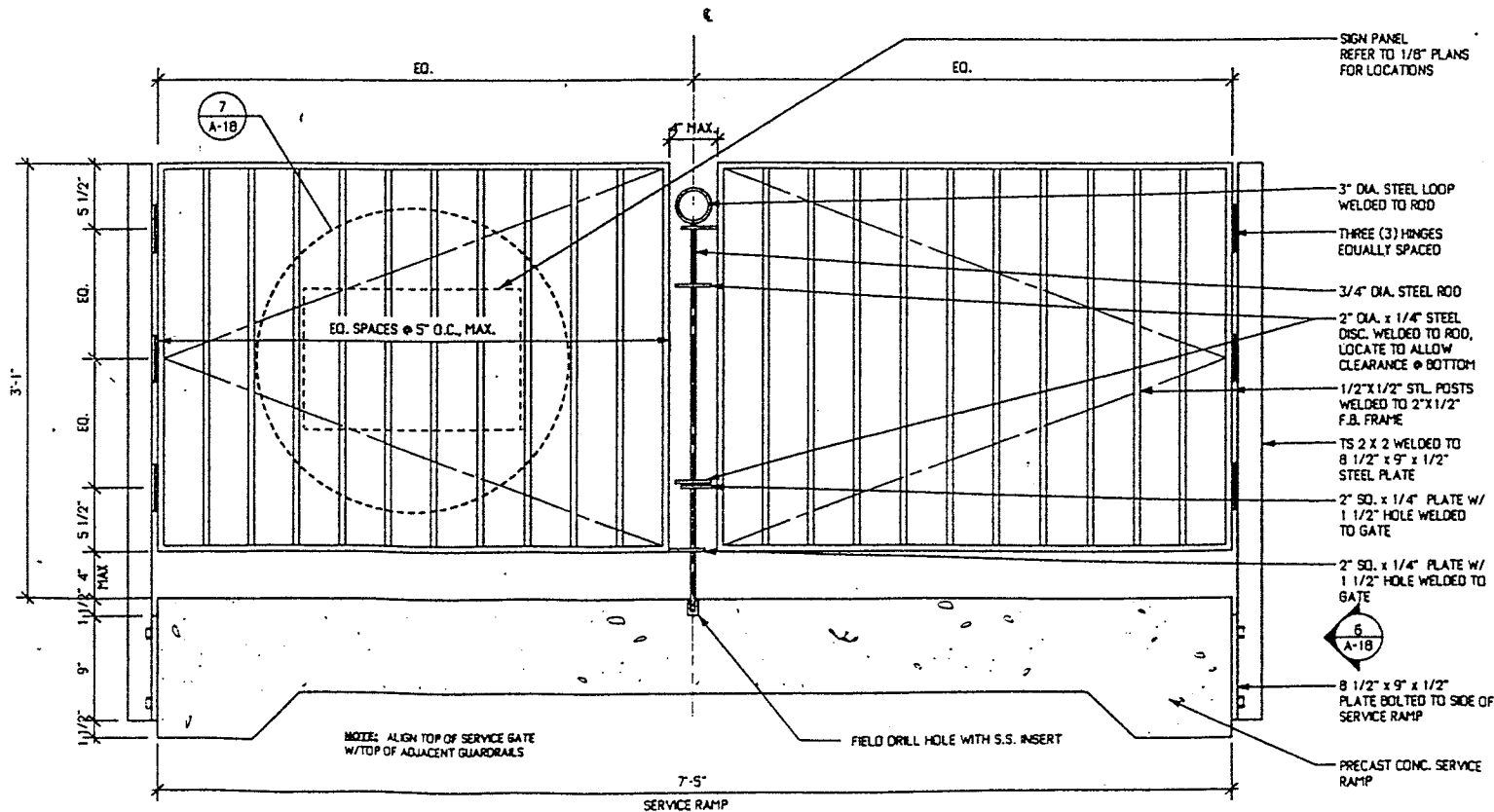


2 SECTION: SURFACE MOUNTED RAILING
SCALE: 1 1/2" = 1'-0"

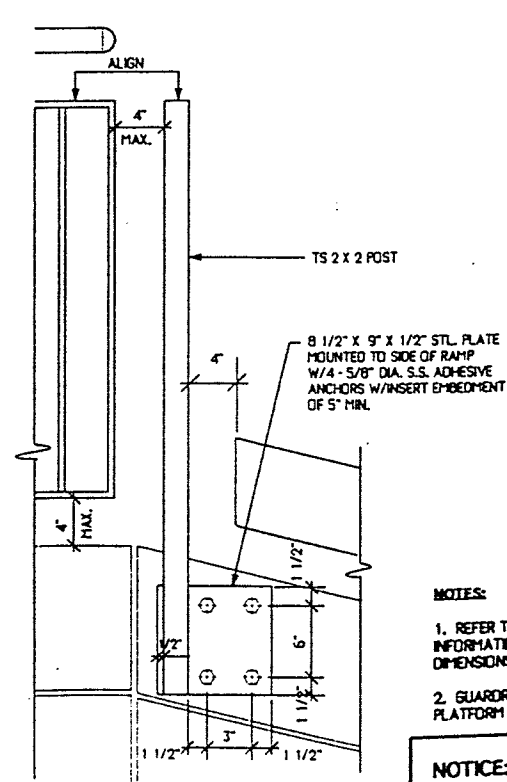


3 DETAIL: SURFACE MOUNTED PLATE
SCALE: 1 1/2" = 1'-0"

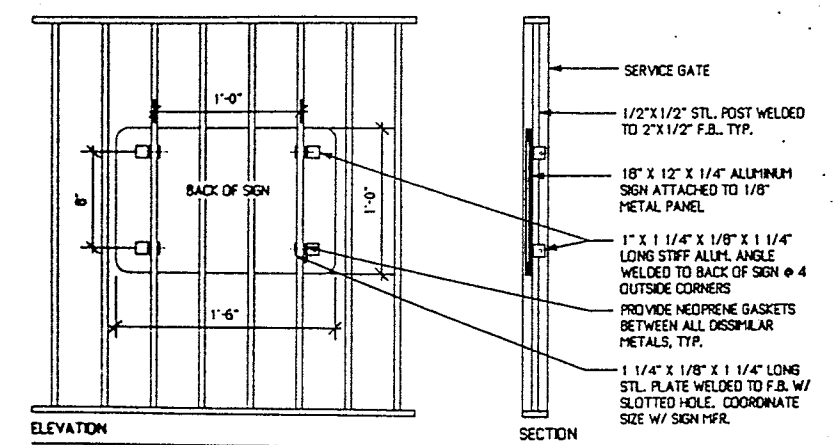
4 DETAIL: SUPPORT POST @ SERVICE RAMP
SCALE: 1 1/2" = 1'-0"



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



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

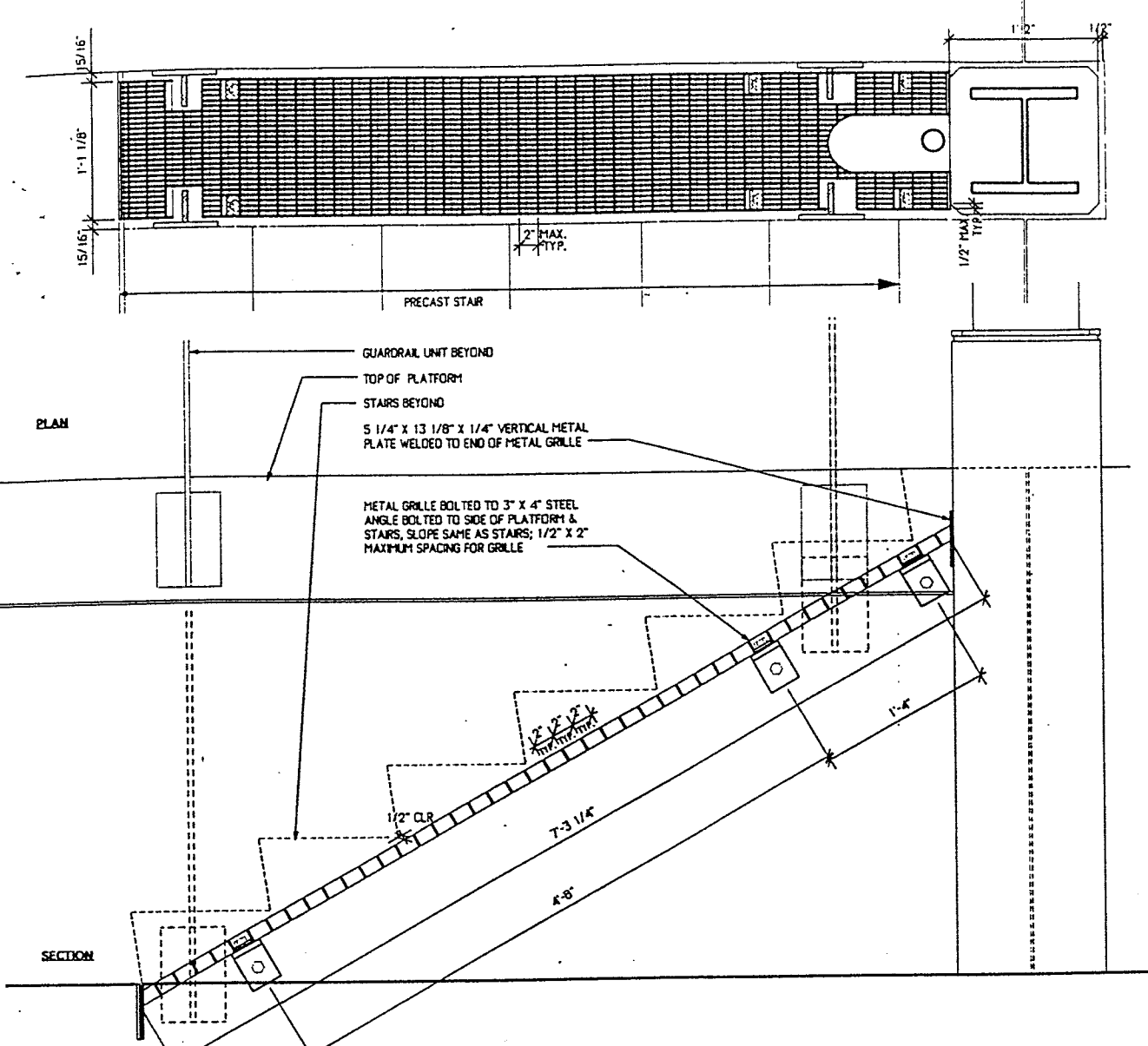


7 DETAIL: SERVICE GATE SIGN
SCALE: 1 1/2" = 1'-0"

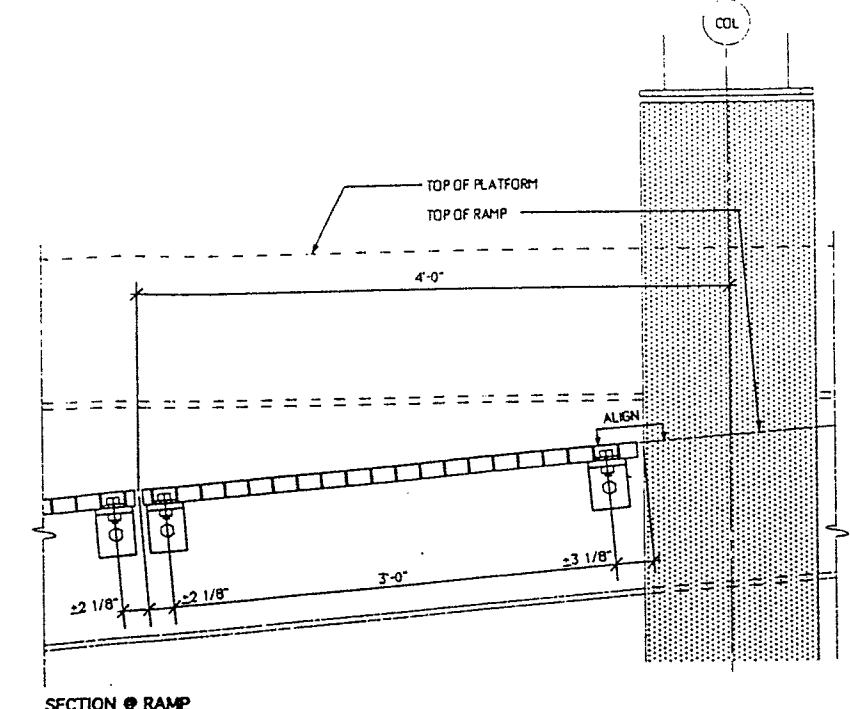
NOTES:
1. REFER TO GENERAL NOTES ON SHEET A-1 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL & HANDRAIL DIMENSIONS.
2. GUARDRAIL UNIT TO RUN PARALLEL WITH SLOPE OF PLATFORM UNLESS NOTED OTHERWISE.

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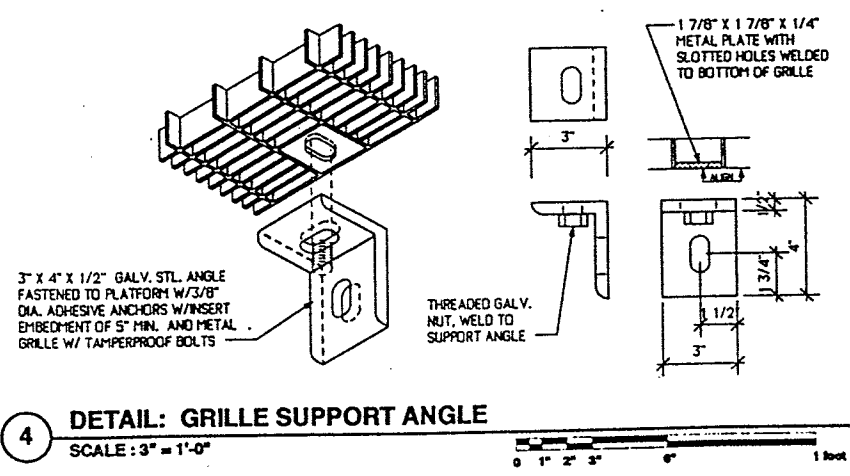
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS	
RAILING DETAILS - UNIT TYPE C & SERVICE RAMP DETAILS	
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS INC. 300 BROADWAY CORPUS, FLA. 32909	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: 1/2" = 1'-0"	DRAWN BY: DESIGN BY: CHECK BY: PLAN NO. XX
DATE: JANUARY 1996	SHEET A-18 OF 35



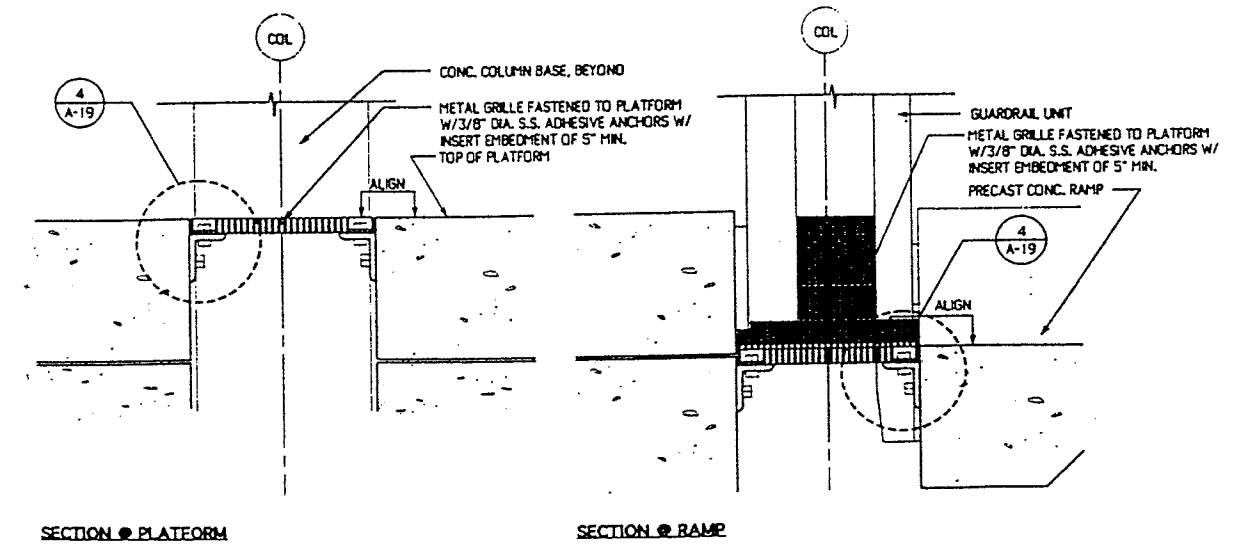
1 DETAIL: METAL GRILLE @ PLATFORM TO STAIR @ COLUMN
SCALE: 1 1/2" = 1'-0"



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



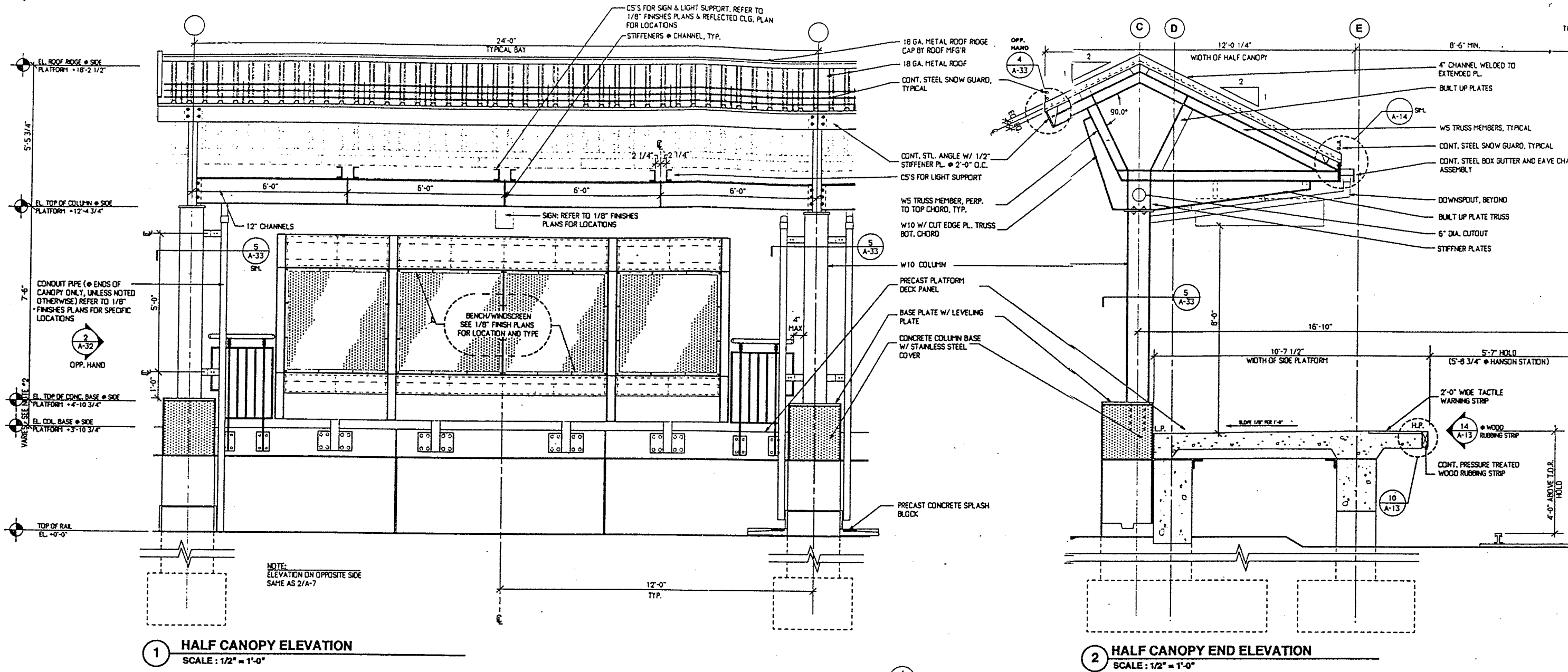
4 DETAIL: GRILLE SUPPORT ANGLE
SCALE: 3" = 1'-0"



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

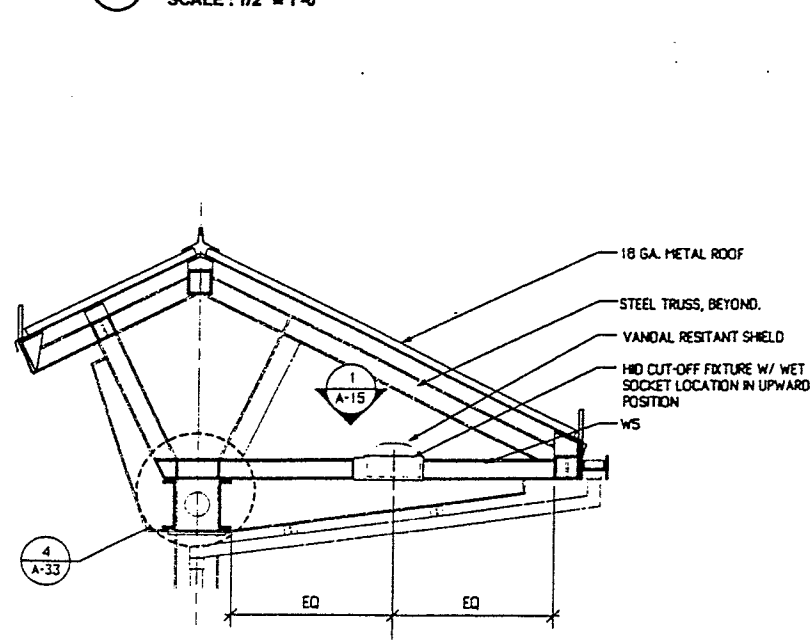
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MASSACHUSETTS BAY TRANSPORTATION AUTHORITY					
T PROTOTYPE COMMUTER RAIL STATIONS					
GRATING DETAILS					
LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC. 200 SUMMIT STREET BOSTON, MA 02109			MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY		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

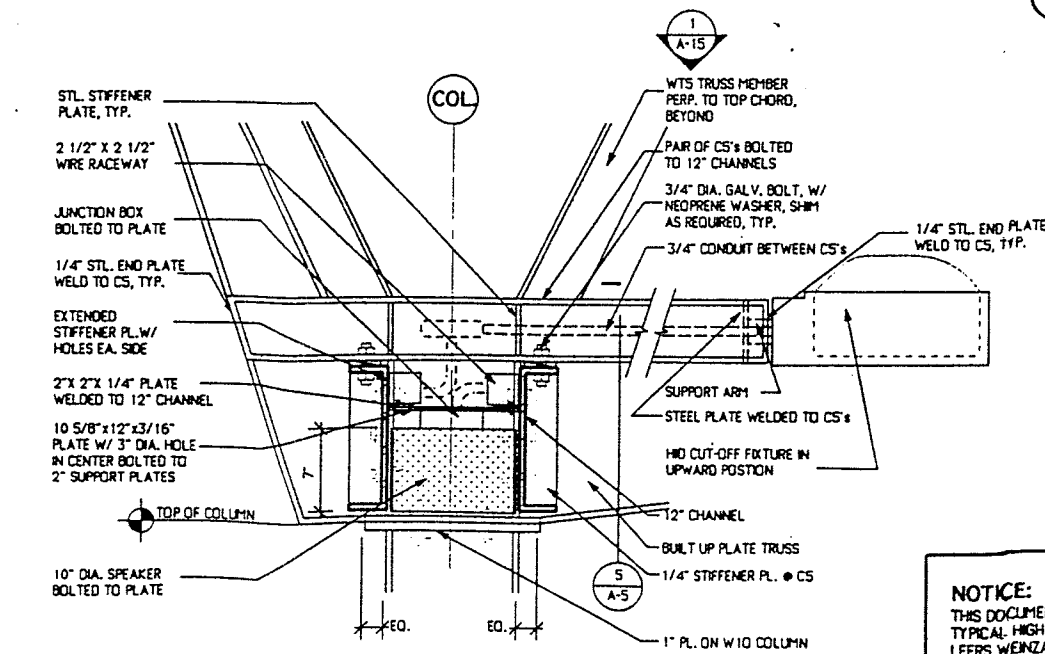


1 HALF CANOPY ELEVATION
SCALE: 1/2" = 1'-0"

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



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



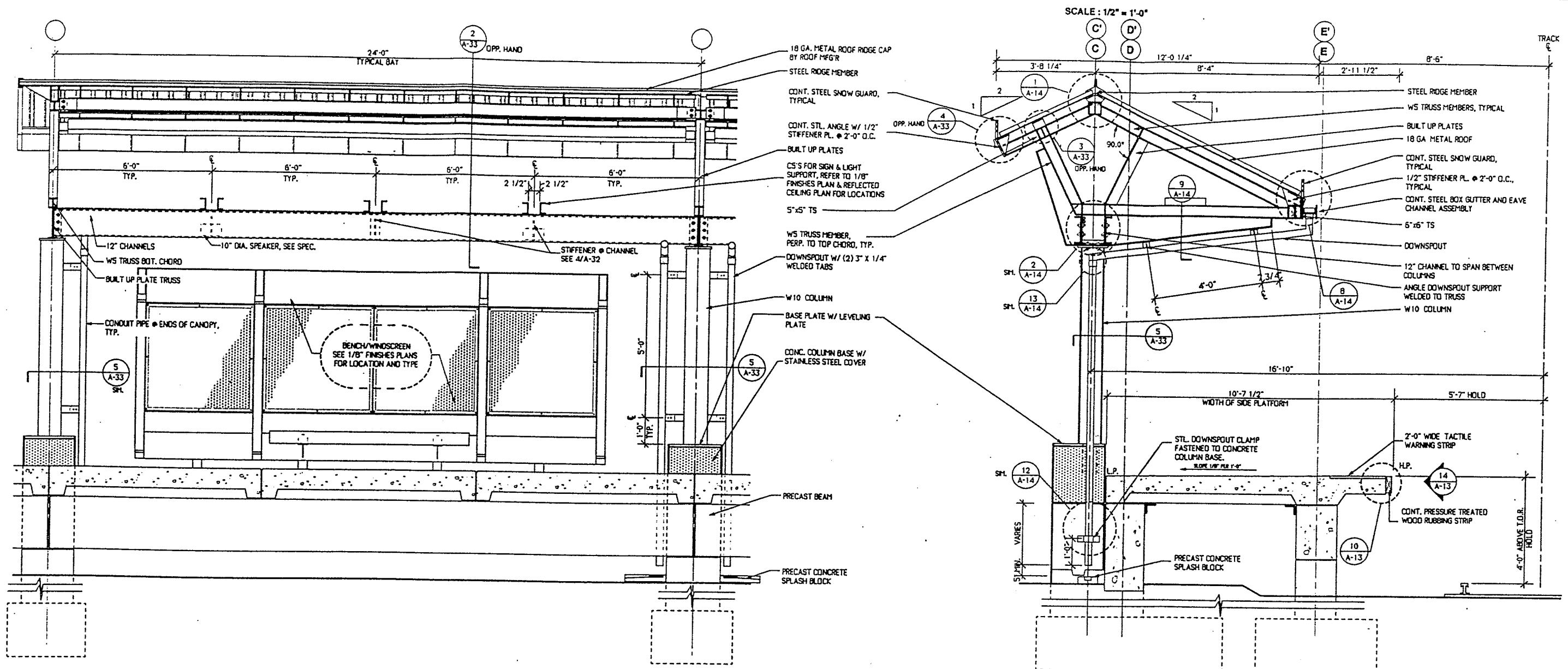
4 DETAIL: LIGHT SUPPORT AT HALF CANOPY
SCALE: 1 1/2" = 1'-0"

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

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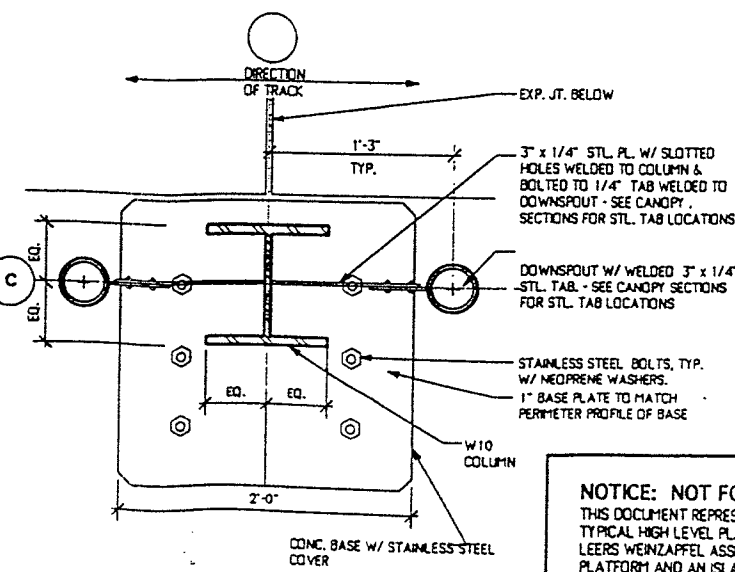
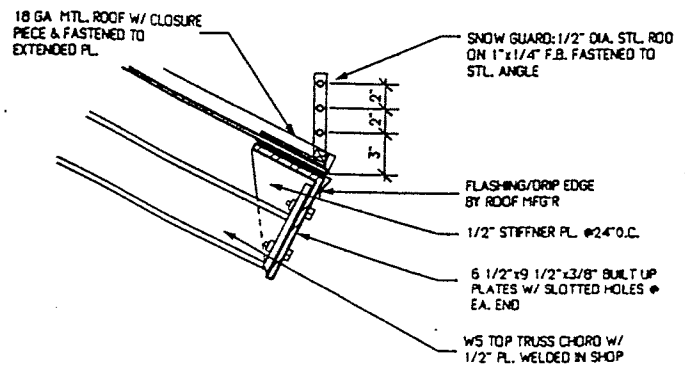
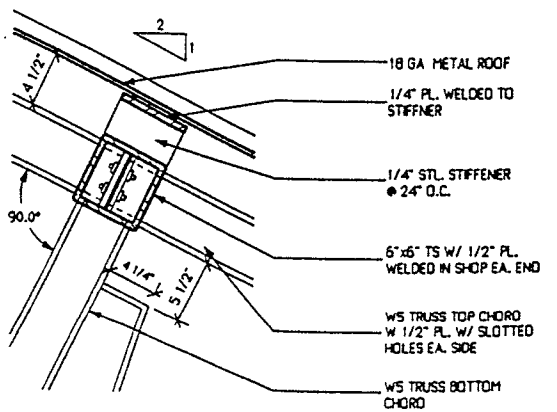
T				MASSACHUSETTS BAY TRANSPORTATION AUTHORITY PROTOTYPE COMMUTER RAIL STATION	
HALF CANOPY ELEVATIONS & DETAILS				LEERS WEINZAPPEL ASSOCIATES ARCHITECTS, INC. 300 BROADWAY BOSTON, MA 02109	
SCALE: 1/2" = 1'-0"				DRAWN BY: [] CHECK BY: []	
DATE: JANUARY 1998				PLAN NO. XX SHEET A-32 OF []	

Architect: Leers Weinzappel Associates, Inc.



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

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



3 DETAIL: SECTION @ SUPPORT (1/2 canopy)
SCALE: 1 1/2" = 1'-0"

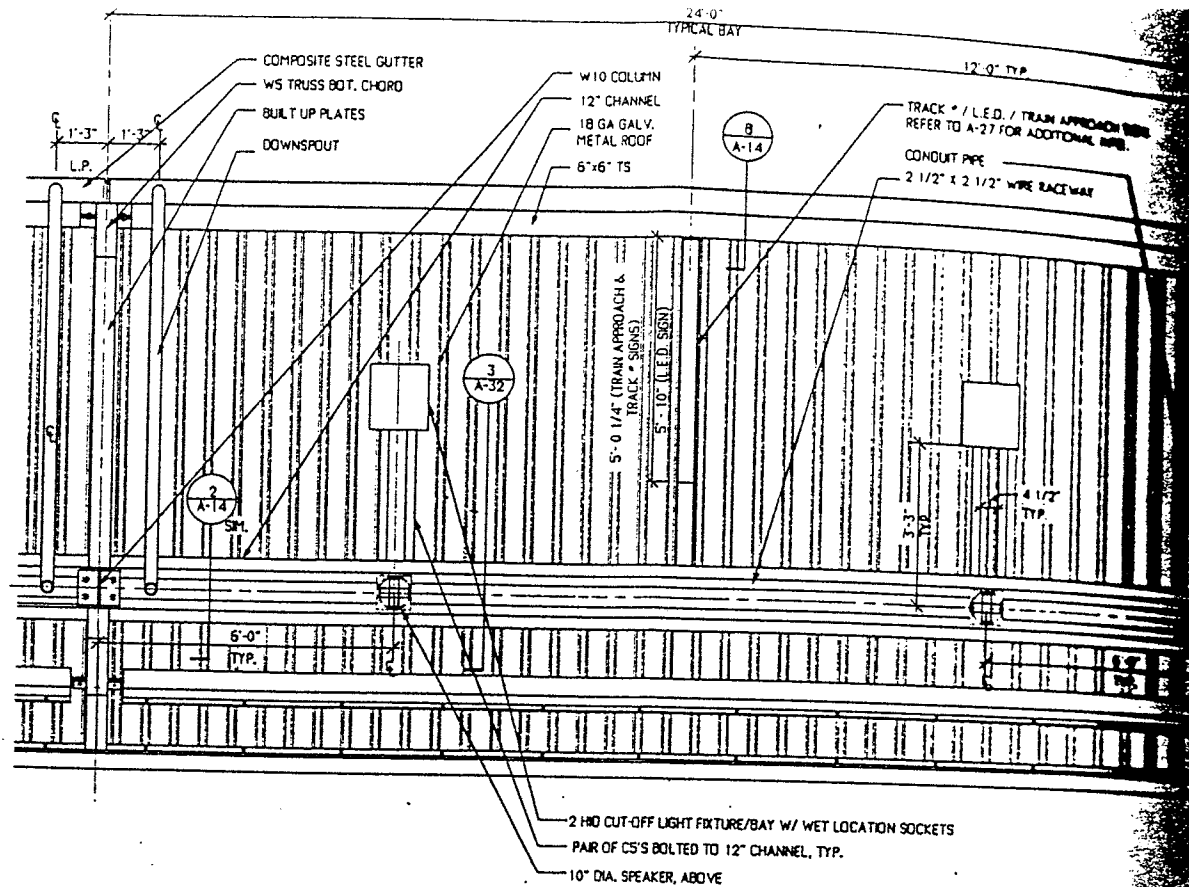
4 DETAIL: SECTION @ EAVE (half canopy)
SCALE: 1 1/2" = 1'-0"

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

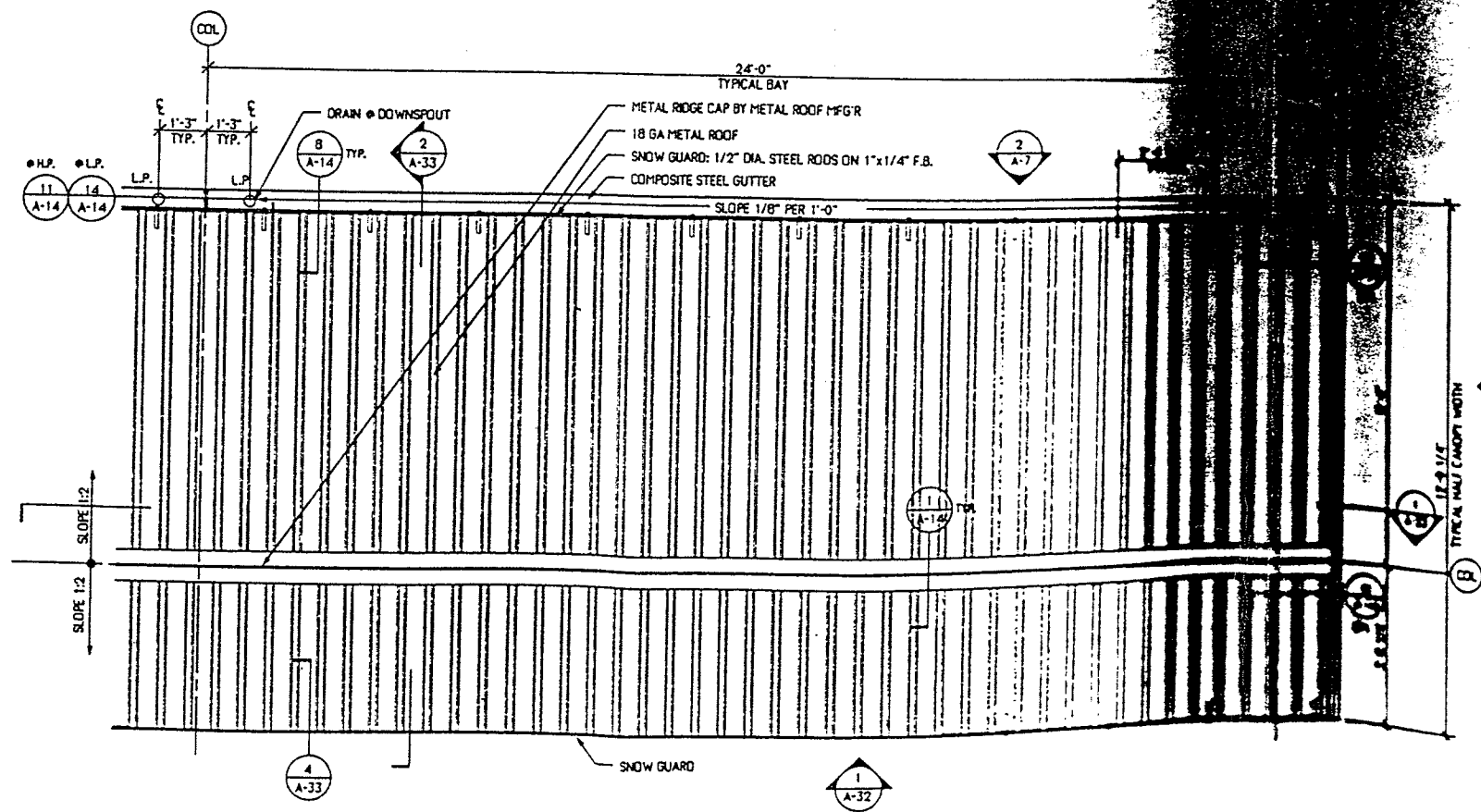
NOTES:
1. HALF CANOPY INCLUDED FOR INFORMATION ONLY; NOT REFERENCED TO TYPICAL PLATFORM PLANS.

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MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
T PROTOTYPE COMMUTER RAIL STATIONS	
HALF CANOPY SECTIONS & DETAILS	
LEERS WEINZAPPEL ASSOCIATES ARCHITECTS INC. 300 WASHINGTON STREET DORSETT, MA 01922	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY
SCALE: AS NOTED	PLAN NO. XX



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

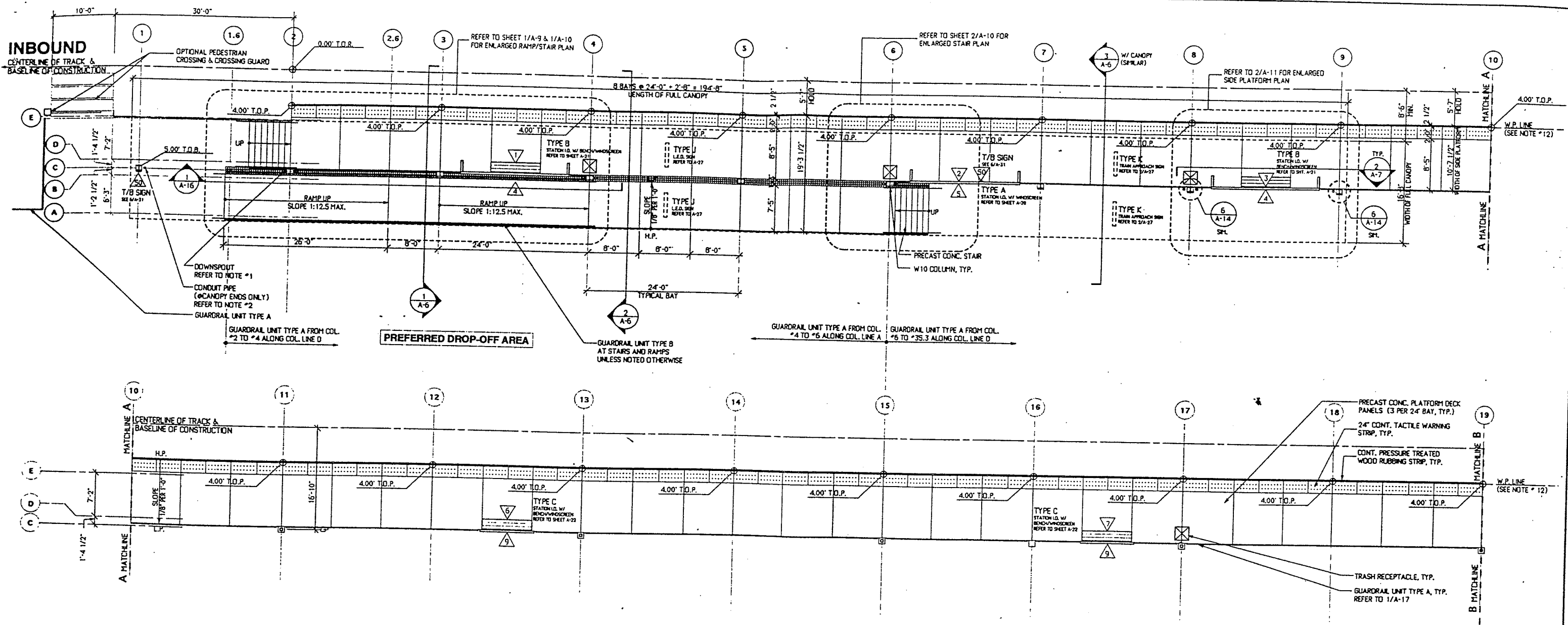


2 HALF CANOPY ROOF PLAN
SCALE: 1/2" = 1'-0"

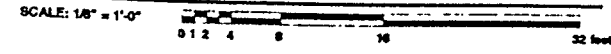
- NOTES:
- METAL ROOF TO HAVE COLOR #1 ON TOP AND COLOR #2 ON UNDERSIDE. PROVIDE LIGHT COLOR ON UNDERSIDE TO ACHIEVE REQUIRED LIGHT LEVELS. COLORS AS SELECTED BY ARCHITECT.
 - METAL ROOF TO HAVE EXPANSION JOINTS @ 24'-0" O.C. AS PER MFG'R GUIDELINES.

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T		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
PROTOTYPE COMMUTER RAIL STATIONS			
HALF CANOPY REFLECTED CEILING PLAN AND ROOF PLAN		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
LEERS WEINZAPFEL ASSOCIATES PROJECT NO. 00-000000 300 STATE STREET ROSLINDALE, MA 02126		PROJECT NO. 00-000000 300 STATE STREET ROSLINDALE, MA 02126	
SCALE: 1/2" = 1'-0"	DATE: JANUARY 1998	ISSUE: 01	PLAN NO. XX
			SHEET A-34 OF 35



SIDE PLATFORM PLAN



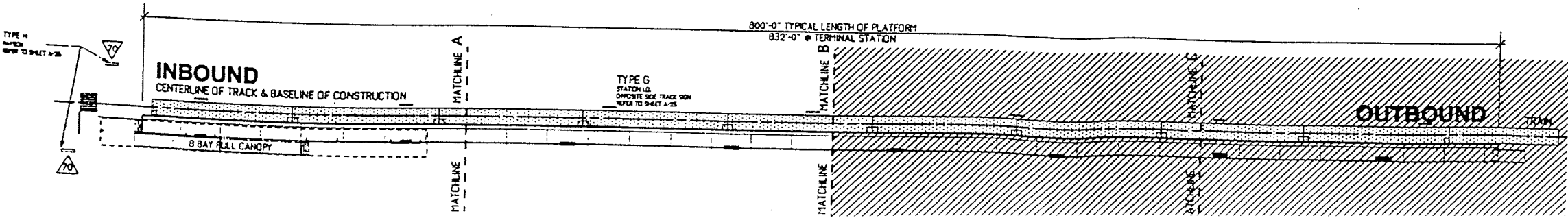
- NOTES:**
1. DOWNSPOUTS TO OCCUR AT COLUMN #S 2, 4, 6 & 8 REFER TO 6/A-14 FOR DETAILS.
 2. FALSE D.S. CONDUIT PIPES TO OCCUR AT COLUMN #S 1 & 9. REFER TO 6/A-14 FOR SIMILAR DETAILS.
 3. REFER TO SHEET A-17 & A-18 FOR ADDITIONAL INFORMATION REGARDING GUARDRAIL UNITS.
 4. HANDRAILS OCCUR AT STAIRS AND 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.

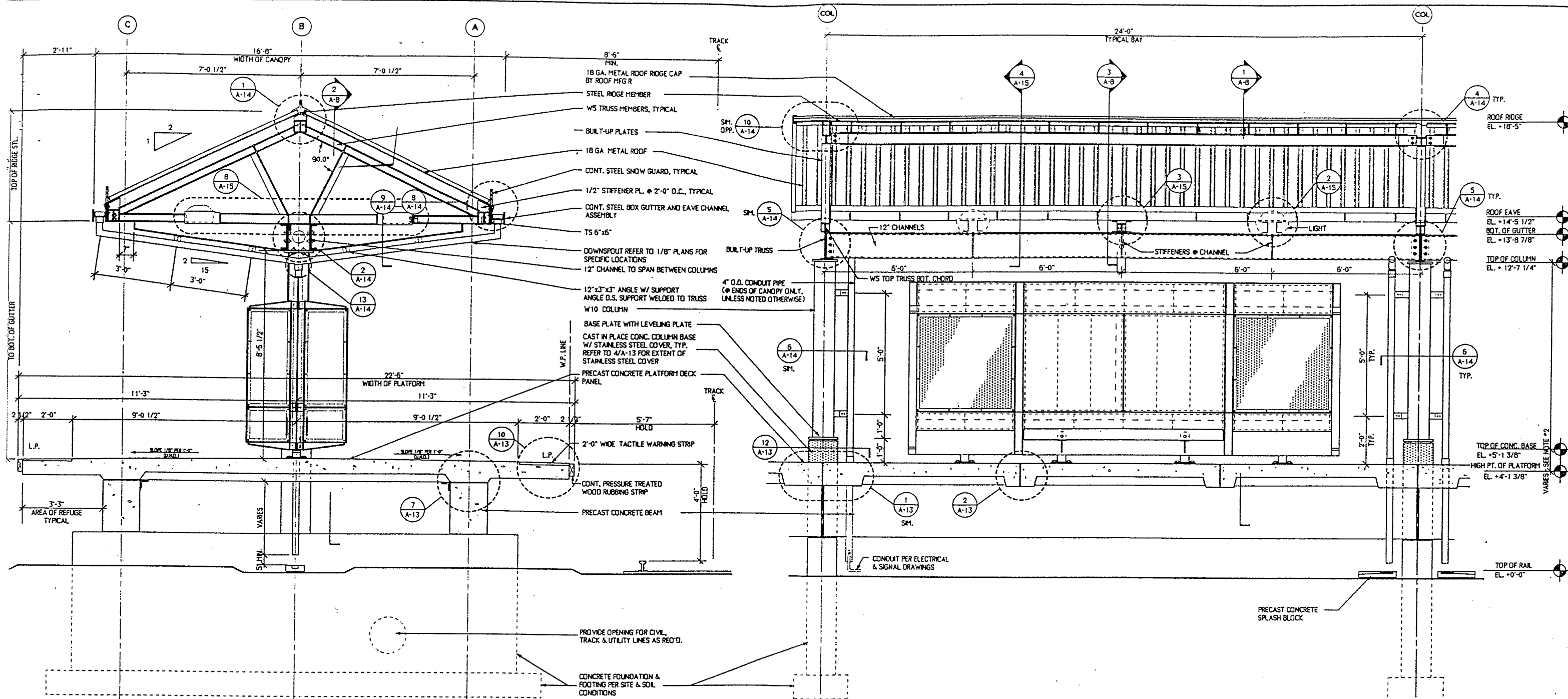
NOTICE: NOT FOR CONSTRUCTION

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.

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PROTOTYPE COMMUTER RAIL STATIONS

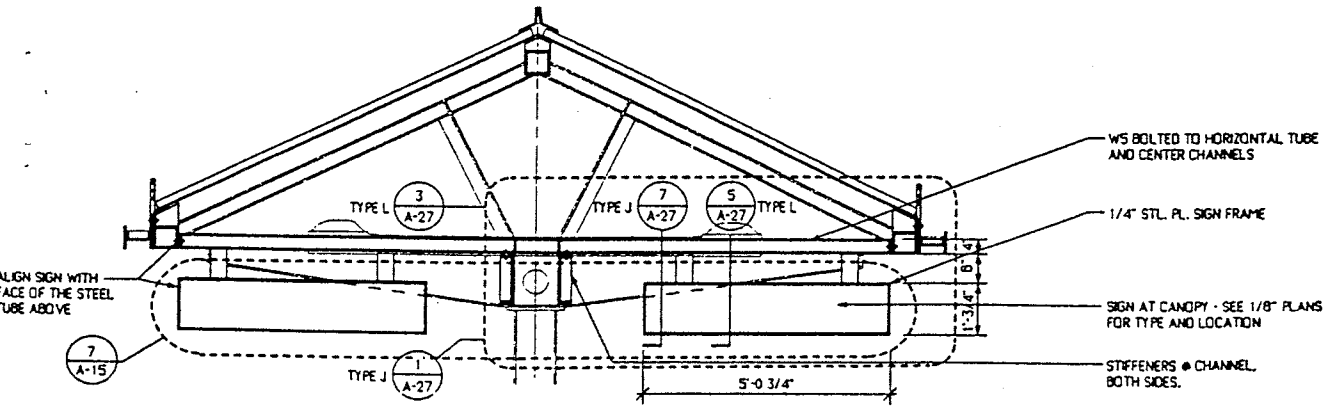
SIDE PLATFORM PLAN -PARTIAL





1 CANOPY SECTION @ ISLAND PLATFORM
 SCALE: 1/2" = 1'-0"

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



3 PARTIAL CANOPY SECTION @ SIGN - TYPE J, K & L
 SCALE: 1/2" = 1'-0"

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

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PROTOTYPE COMMUTER RAIL STATIONS			
PLATFORM / CANOPY SECTIONS			
LEERS WEINZAPPEL ASSOCIATES ARCHITECTS INC. 300 WASHINGTON STREET BOSTON, MA 02108		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY	
SCALE: 1/2" = 1'-0"	DRAWN BY	CHECK BY	PLAN NO. XX