

CALIFORNIA HIGH-SPEED TRAIN

Project Environmental Impact Report/Environmental Impact Statement

DRAFT

Fresno to Bakersfield Section
Draft EIR-EIS

Volume III: Section E – Station Plans

August 2011



CALIFORNIA
High-Speed Rail Authority



U.S. Department of Transportation
Federal Railroad Administration



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GENERAL SHEETS

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A0001	FRESNO TO BAKERSFIELD – STATIONS DRAWINGS – COVER SHEET	SHEET 1 OF 4
A0002	FRESNO TO BAKERSFIELD – STATIONS DRAWINGS – INDEX OF SHEETS	SHEET 2 OF 4
A0003	FRESNO TO BAKERSFIELD – STATIONS DRAWINGS – GENERAL ABBREVIATIONS	SHEET 3 OF 4
A0004	FRESNO TO BAKERSFIELD – STATIONS DRAWINGS – GENERAL ABBREVIATIONS	SHEET 4 OF 4

FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A1101	FRESNO SUBSECTION – ALIGNMENT F1 - GROUND LEVEL SITE PLAN	SHEET 1 OF 15
A1102	FRESNO SUBSECTION – ALIGNMENT F1 - ROOF LEVEL SITE PLAN	SHEET 2 OF 15
A1110	FRESNO SUBSECTION – ALIGNMENT F1 - GROUND LEVEL/PLATFORM KEY PLAN	SHEET 3 OF 15
A1111	FRESNO SUBSECTION – ALIGNMENT F1- EAST ENTRY FLOOR PLAN	SHEET 4 OF 15
A1112	FRESNO SUBSECTION – ALIGNMENT F1 - WEST ENTRY/PLATFORM FLOOR PLAN	SHEET 5 OF 15
A1120	FRESNO SUBSECTION – ALIGNMENT F1 - CONCOURSE KEY PLAN	SHEET 6 OF 15
A1121	FRESNO SUBSECTION – ALIGNMENT F1 - EAST CONCOURSE FLOOR PLAN	SHEET 7 OF 15
A1122	FRESNO SUBSECTION – ALIGNMENT F1 - WEST CONCOURSE FLOOR PLAN	SHEET 8 OF 15
A1130	FRESNO SUBSECTION – ALIGNMENT F1 - ROOF KEY PLAN	SHEET 9 OF 15
A3101	FRESNO SUBSECTION – ALIGNMENT F1 - BUILDING SECTIONS	SHEET 10 OF 15
A3102	FRESNO SUBSECTION – ALIGNMENT F1 - BUILDING SECTIONS	SHEET 11 OF 15
A6101	FRESNO SUBSECTION – ALIGNMENT F1 - ROOM SCHEDULE	SHEET 12 OF 15
A9101	FRESNO SUBSECTION – ALIGNMENT F1 - AXONOMETRIC VIEWS	SHEET 13 OF 15
A9102	FRESNO SUBSECTION – ALIGNMENT F1 - 3D ELEVATION VIEWS	SHEET 14 OF 15
A9103	FRESNO SUBSECTION – ALIGNMENT F1 - 3D ELEVATION VIEWS	SHEET 15 OF 15

FRESNO HIGH SPEED TRAIN STATION - KERN OPTION

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A1201	FRESNO SUBSECTION – ALIGNMENT F1 - GROUND LEVEL SITE PLAN	SHEET 1 OF 15
A1202	FRESNO SUBSECTION – ALIGNMENT F1 - ROOF LEVEL SITE PLAN	SHEET 2 OF 15
A1210	FRESNO SUBSECTION – ALIGNMENT F1 - GROUND LEVEL/PLATFORM KEY PLAN	SHEET 3 OF 15
A1211	FRESNO SUBSECTION – ALIGNMENT F1- EAST ENTRY FLOOR PLAN	SHEET 4 OF 15
A1212	FRESNO SUBSECTION – ALIGNMENT F1 - WEST ENTRY/PLATFORM FLOOR PLAN	SHEET 5 OF 15
A1220	FRESNO SUBSECTION – ALIGNMENT F1 - CONCOURSE KEY PLAN	SHEET 6 OF 15
A1221	FRESNO SUBSECTION – ALIGNMENT F1 - EAST CONCOURSE FLOOR PLAN	SHEET 7 OF 15
A1222	FRESNO SUBSECTION – ALIGNMENT F1 - WEST CONCOURSE FLOOR PLAN	SHEET 8 OF 15
A1230	FRESNO SUBSECTION – ALIGNMENT F1 - ROOF KEY PLAN	SHEET 9 OF 15
A3201	FRESNO SUBSECTION – ALIGNMENT F1 - BUILDING SECTIONS	SHEET 10 OF 15
A3202	FRESNO SUBSECTION – ALIGNMENT F1 - BUILDING SECTIONS	SHEET 11 OF 15
A6201	FRESNO SUBSECTION – ALIGNMENT F1 - ROOM SCHEDULE	SHEET 12 OF 15
A9201	FRESNO SUBSECTION – ALIGNMENT F1 - AXONOMETRIC VIEWS	SHEET 13 OF 15
A9202	FRESNO SUBSECTION – ALIGNMENT F1 - 3D ELEVATION VIEWS	SHEET 14 OF 15
A9203	FRESNO SUBSECTION – ALIGNMENT F1 - 3D ELEVATION VIEWS	SHEET 15 OF 15

KINGS TULARE REGIONAL HST STATION - ALIGNMENT H

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A1301	HANFORD SUBSECTION – ALIGNMENT H – ROOF LEVEL SITE PLAN	SHEET 1 OF 13
A1302	HANFORD SUBSECTION – ALIGNMENT H – GROUND LEVEL SITE PLAN	SHEET 2 OF 13
A1310	HANFORD SUBSECTION – ALIGNMENT H – CONCOURSE KEY PLAN	SHEET 3 OF 13
A1311	HANFORD SUBSECTION – ALIGNMENT H – CONCOURSE FLOOR PLAN	SHEET 4 OF 13
A1320	HANFORD SUBSECTION – ALIGNMENT H – PLATFORM KEY PLAN	SHEET 5 OF 13
A1321	HANFORD SUBSECTION – ALIGNMENT H – PLATFORM FLOOR PLAN	SHEET 6 OF 13
A1330	HANFORD SUBSECTION – ALIGNMENT H – ROOF KEY PLAN	SHEET 7 OF 13
A3301	HANFORD SUBSECTION – ALIGNMENT H – BUILDING SECTIONS	SHEET 8 OF 13
A3302	HANFORD SUBSECTION – ALIGNMENT H – BUILDING SECTIONS	SHEET 9 OF 13
A6301	HANFORD SUBSECTION – ALIGNMENT H – ROOM SCHEDULE	SHEET 10 OF 13
A9301	HANFORD SUBSECTION – ALIGNMENT H – AXONOMETRIC VIEWS	SHEET 11 OF 13
A9302	HANFORD SUBSECTION – ALIGNMENT H – 3D ELEVATION VIEWS	SHEET 12 OF 13
A9303	HANFORD SUBSECTION – ALIGNMENT H – 3D ELEVATION VIEWS	SHEET 13 OF 13

BAKERSFIELD NORTH HST STATION - ALIGNMENT B1

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A1401	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – GROUND LEVEL SITE PLAN	SHEET 1 OF 14
A1402	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – ROOF LEVEL SITE PLAN	SHEET 2 OF 14
A1410	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – CONCOURSE KEY PLAN	SHEET 3 OF 14
A1411	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – CONCOURSE FLOOR PLAN	SHEET 4 OF 14
A1421	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – PEDESTRIAN OVERCROSSING FLOOR PLAN	SHEET 5 OF 14
A1430	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – PLATFORM KEY PLAN	SHEET 6 OF 14
A1431	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – PLATFORM FLOOR PLAN – PARTIAL	SHEET 7 OF 14
A1440	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – ROOF KEY PLAN	SHEET 8 OF 14
A3401	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – BUILDING SECTION	SHEET 9 OF 14
A3402	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – BUILDING SECTION	SHEET 10 OF 14
A6401	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – ROOM SCHEDULE	SHEET 11 OF 14
A9401	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – AXONOMETRIC VIEWS	SHEET 12 OF 14
A9402	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – 3D ELEVATION VIEWS	SHEET 13 OF 14
A9403	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B1 – 3D ELEVATION VIEWS	SHEET 14 OF 14

BAKERSFIELD SOUTH HST STATION - ALIGNMENT B2

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
A1501	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – GROUND LEVEL SITE PLAN	SHEET 1 OF 13
A1502	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – ROOF LEVEL SITE PLAN	SHEET 2 OF 13
A1510	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – CONCOURSE KEY PLAN	SHEET 3 OF 13
A1511	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – CONCOURSE FLOOR PLAN	SHEET 4 OF 13
A1520	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – PLATFORM KEY PLAN	SHEET 5 OF 13
A1521	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – PLATFORM FLOOR PLAN – PARTIAL	SHEET 6 OF 13
A1530	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – ROOF KEY PLAN	SHEET 7 OF 13
A6501	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – ROOM SCHEDULE	SHEET 8 OF 13
A3501	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – BUILDING SECTION	SHEET 9 OF 13
A3502	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – BUILDING SECTION	SHEET 10 OF 13
A9501	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – AXONOMETRIC VIEWS	SHEET 11 OF 13
A9502	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – 3D ELEVATION VIEWS	SHEET 12 OF 13
A9503	URBAN BAKERSFIELD SUBSECTION – ALIGNMENT B2 – 3D ELEVATION VIEWS	SHEET 13 OF 13

	06/30/11							15% RECORD SET	
REV	DATE	BY	CHK	APP				DESCRIPTION	

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD STATIONS DRAWINGS PLANS, ELEVATIONS AND SECTIONS
INDEX OF SHEETS

CONTRACT NO.
DRAWING NO. A0002
SCALE
SHEET NO. 2 OF 4

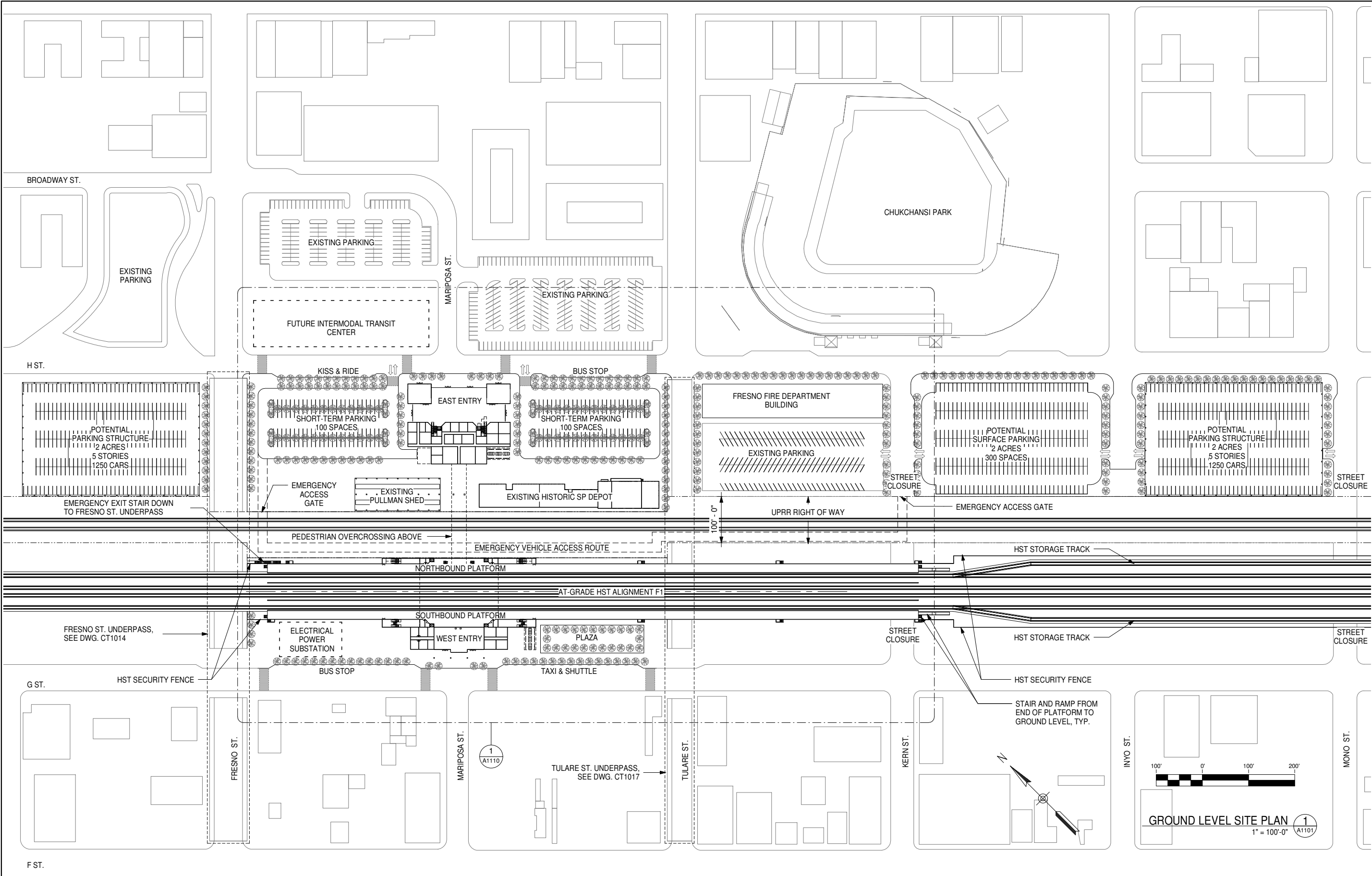
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A		C CONTINUED		E CONTINUED		H CONTINUED		N	
AB	AGGREGATE BASE	CG	CENTER OF GRAVITY	EDC	EDGE DRAIN CLEANOUT	HPS	HIGH PERFORMANCE STEEL	N	NORTH
ABBC	ASBESTOS BONDED BITUMINOUS COATED	CHNL	CHANNEL	EDO	EDGE DRAIN OUTLET	HS	HIGH STRENGTH	NB	NORTHBOUND
ABM	AIR-BLOWN MORTAR	CI	CAST IRON	EDV	EDGE DRAIN VENT	HST	HIGH SPEED TRAIN	NO.	NUMBER (MUST HAVE PERIOD)
ABN	ABANDON	CIDH	CAST-IN-DRILLED-HOLE	ELEC	ELECTROLIER	HSR	HIGH SPEED RAIL	NOS.	NUMBERS (MUST HAVE PERIOD)
ABUT	ABUTMENT	CIP	CAST-IN-PLACE, CAST IRON PIPE	ELECT	ELECTRIC	HW	HEADWALL, HIGH WATER	NPS	NOMINAL PIPE SIZE
AC	ASPHALT CONCRETE	CIPCP	CAST IN PLACE CONCRETE PIPE	ELEV	ELEVATION	HWM	HIGH WATER MARK	NS	NEAR SIDE
ACB	ASPHALT CONCRETE BASE	CISS	CAST-IN-STEEL-SHELL	EMB	EMBANKMENT	HWY	HIGHWAY	NTS	NOT TO SCALE
ACP	ASBESTOS CEMENT PIPE	CJP	COMPLETE JOINT PENETRATION	ENGR	ENGINEER			N/A	NOT APPLICABLE
ADL	ADDED DEAD LOAD	CL	CENTERLINE	EOD	EDGE OF DECK				
ADJ	ADJUST	CL-6	CHAIN LINK FENCE (6 FT)	EP	EDGE OF PAVEMENT	IB	IMPORTED BORROW		
AFES	ALTERNATIVE FLARED END SECTION	CLR	CLEAR, CLEARANCE	EQ	EQUATION	ID	INSIDE DIAMETER	OBLR	OBLITERATE
AHD	AHEAD	CM	CORRUGATED METAL	ES	EDGE OF SHOULDER	IF	INSIDE FACE	OC	OVERCROSSING
ALT	ALTERNATE	CMP	CORRUGATED METAL PIPE	ETW	EDGE OF TRAVELED WAY	INT	INTERIOR	OCS	OVERHEAD CONTACT SYSTEM
AM	TIME FROM MIDNIGHT TO NOON	CO	COUNTY	EVC	END VERTICAL CURVE	INV	INVERT	OD	OUTSIDE DIAMETER
AP	ALTERNATIVE PIPE	COL	COLUMN	EW	ENDWALL	IRR	IRRIGATION	OF	OUTSIDE FACE
APC	ALTERNATIVE PIPE CULVERT	CONC	CONCRETE	EXC	EXCAVATION			OG	ORIGINAL GROUND
APPROX	APPROXIMATE	COND	CONDUIT	EXIST, EX.	EXISTING			OGAC	OPEN GRADED ASPHALT CONCRETE
APU	ALTERNATIVE PIPE UNDERDRAIN	CONN	CONNECTOR	EXP	EXPANSION, EXPRESSWAY	JCT	JUNCTION	OH	OVERHEAD
ARS	ACCELERATION RESPONSE SPECTRUM	CONST	CONSTRUCT, CONSTRUCTION	EXP JT	EXPANSION JOINT	JP	JOINT POLE	O-O	OUT TO OUT
AS	AGGREGATE SUBBASE	CONT	CONTINUOUS	EXT	EXTERIOR	JPCP	JOINTED PLAIN CONCRETE PAVEMENT	OPP	OPPOSITE
ASRP	ALUMINUM SPIRAL RIB PIPE	COORD	COORDINATE			JS	JUNCTION STRUCTURE		
ASSY	ASSEMBLY	CP	CANDLEPOWER			JT	JOINT		
ATPB	ASPHALT TREATED PERMEABLE BASE	CR	CREEK	F & C	FRAME AND COVER			P	PAGE
ATPM	ASPHALT TREATED PERMEABLE MATERIAL	CRCP	CONTINUOUS REINFORCED CONCRETE PAVEMENT	F & G	FRAME AND GRATE			PAP	PERFORATED ALUMINUM PIPE
AVE	AVENUE	CRSP	CONCRETED ROCK SLOPE PROTECTION	FB	FLOOR BEAM	K	DISTANCE TO ACHIEVE 1% GRADE CHANGE	PB	PULL BOX
AVG	AVERAGE	CS	CURVE TO SPIRAL	F-B	FRESNO TO BAKERSFIELD			PC	POINT OF CURVATURE, PRECAST
@	AT	CSP	CORRUGATED STEEL PIPE	FDN	FOUNDATION			PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
		CSPA	CORRUGATED STEEL PIPE ARCH	FEBT	FACING EASTBOUND TRAFFIC	L	LENGTH	PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
		CTB	CEMENT TREATED BASE	FES	FLARED END SECTION	LAT	LATITUDE		
		CTPB	CEMENT TREATED PERMEABLE BASE	FF	FILTER FABRIC	LCB	LEAN CONCRETE BASE	PCVC	POINT OF COMPOUND VERTICAL CURVE
		CTPM	CEMENT TREATED PERMEABLE MATERIAL	FG	FINISHED GRADE	LN	LANE	PED	PEDESTRIAN
		CTRS	CENTERS	FH	FIRE HYDRANT	LOC	LOCATION	PED OC	PEDESTRIAN OVERCROSSING
		CULV	CULVERT	FIG	FIGURE	LOL	LAYOUT LINE	PED UC	PEDESTRIAN UNDERCROSSING
		□	CENTERLINE	FL	FLOW LINE	LONG	LONGITUDE	PERM MTL	PERMEABLE MATERIAL
				FNBT	FACING NORTHBOUND TRAFFIC	LONGIT	LONGITUDINAL	PG	PROFILE GRADE
				FOC	FACE OF CONCRETE	LS	LENGTH OF SPIRAL	PI	POINT OF INTERSECTION
		D	DEPTH	FR RD	FRONTAGE ROAD	LC	LENGTH OF CURVE	PJP	PARTIAL JOINT PENETRATION
		DD	DOWNDRAIN	FS	FAR SIDE, FINISHED SURFACE	LT	LEFT	PL	PLATE
		DBL	DOUBLE	FSBT	FACING SOUTHBOUND TRAFFIC			PL	PLATE
		DEG	DEGREE	FTG	FOOTING			P/L	PROPERTY LINE
		DEL	DELINEATOR	FWBT	FACING WESTBOUND TRAFFIC	MAINT	MAINTENANCE	PM	POST MILE, TIME FROM NOON TO MIDNIGHT
		DET	DETAIL, DETOUR	FWY	FREEWAY	MAX	MAXIMUM	PN	PAVING NOTCH
		DF	DOUGLAS FIR	FPLM	FULL SPAN PRECATE LAUNCHING METHOD	MB	METAL BEAM	POC	POINT OF HORIZONTAL CURVE
		DI	DRAINAGE INLET, DROP INLET			MBB	METAL BEAM BARRIER	POE	POINT OF ENDING
		DIA	DIAMETER			MBGR	METAL BEAM GUARD RAILING	POT	POINT OF TANGENT
		DIAPH	DIAPHRAGM			MED	MEDIAN	POVC	POINT OF VERTICAL CURVE
		DIST	DISTANCE, DISTRICT			M-F	MERCED TO FRESNO	PP	PIPE PILE, PLASTIC PIPE, POWER POLE
		DMBB	DOUBLE METAL BEAM BARRIER	G	ACCELERATION DUE TO GRAVITY	MH	MANHOLE	PPL	PREFORMED PERMEABLE LINER
		DR	DRIVE	GAGE	GAGE	MIN	MINIMUM	PPP	PERFORATED PLASTIC PIPE
		DTBB	DOUBLE THRIE BEAM BARRIER	GALV	GALVANIZED	MISC	MISCELLANEOUS	PRC	POINT OF REVERSE CURVE
		DWY	DRIVEWAY	GR	GUARD RAILING	MISC I & S	MISCELLANEOUS IRON AND STEEL	PRF	PAVEMENT REINFORCING FABRIC
				GSP	GALVANIZED STEEL PIPE	MKR	MARKER	PRVC	POINT OF REVERSE VERTICAL CURVE
				GTR	GUTTER	M/L	MAIN LINE (RAILWAY)	PS&E	PLANS, SPECIFICATIONS AND ESTIMATES
						MOD	MODIFIED, MODIFY	PS, P/S	PRESTRESSED
		E	EAST			MON	MONUMENT	PSP	PERFORATED STEEL PIPE
		EA	ACTUAL SUPERELEVATION	H	HEIGHT	MP	METAL PLATE	PT	POINT OF TANGENCY
		EU	UNBALANCED SUPERELEVATION	H, HR	HOOR	MPGR	METAL PLATE GUARD RAILING	PVC	POLYVINYL CHLORIDE
		EASE	EASEMENT	HD	HORIZONTAL DRAIN	MPH	MILES PER HOUR	PVMT	PAVEMENT
		EB	END OF BRIDGE, EASTBOUND	HDWL	HEADWALL	MR	MOVEMENT RATING		
		EC	END HORIZONTAL CURVE	HEX HD	HEXAGONAL HEAD	MSE	MECHANICALLY STABILIZED EMBANKMENT		
		ECR	END CURB RETURN	HMA	HOT MIXED ASPHALT	MTL	MATERIAL		
		ED	EDGE DRAIN	HORIZ	HORIZONTAL	MSS	MOVING SCAFFOLDING SYSTEM		
				HP	HINGE POINT, HORSEPOWER				

						DESIGNED BY D. BACKMAN	 	CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD STATIONS DRAWINGS PLANS, ELEVATIONS AND SECTIONS	CONTRACT NO.
						DRAWN BY D. BACKMAN			DRAWING NO.
						CHECKED BY J. ANDERSON			A0004
						IN CHARGE E. NAOR			SCALE
	06/30/11				15% RECORD SET	DATE 06/30/11			SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION			GENERAL ABBREVIATIONS	4 OF 4

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GENERAL NOTES

STATION SITE = 13 ACRES
(INCLUDES STATION BUILDING,
BUS TRANSIT CENTER, SHORT-
TERM PARKING AND KISS & RIDE)

POTENTIAL PARKING = 7.5 ACRES
(3 PARKING STRUCTURES
+ 1 SURFACE PARKING LOT)

TOTAL = 20.5 ACRES

KEY NOTES

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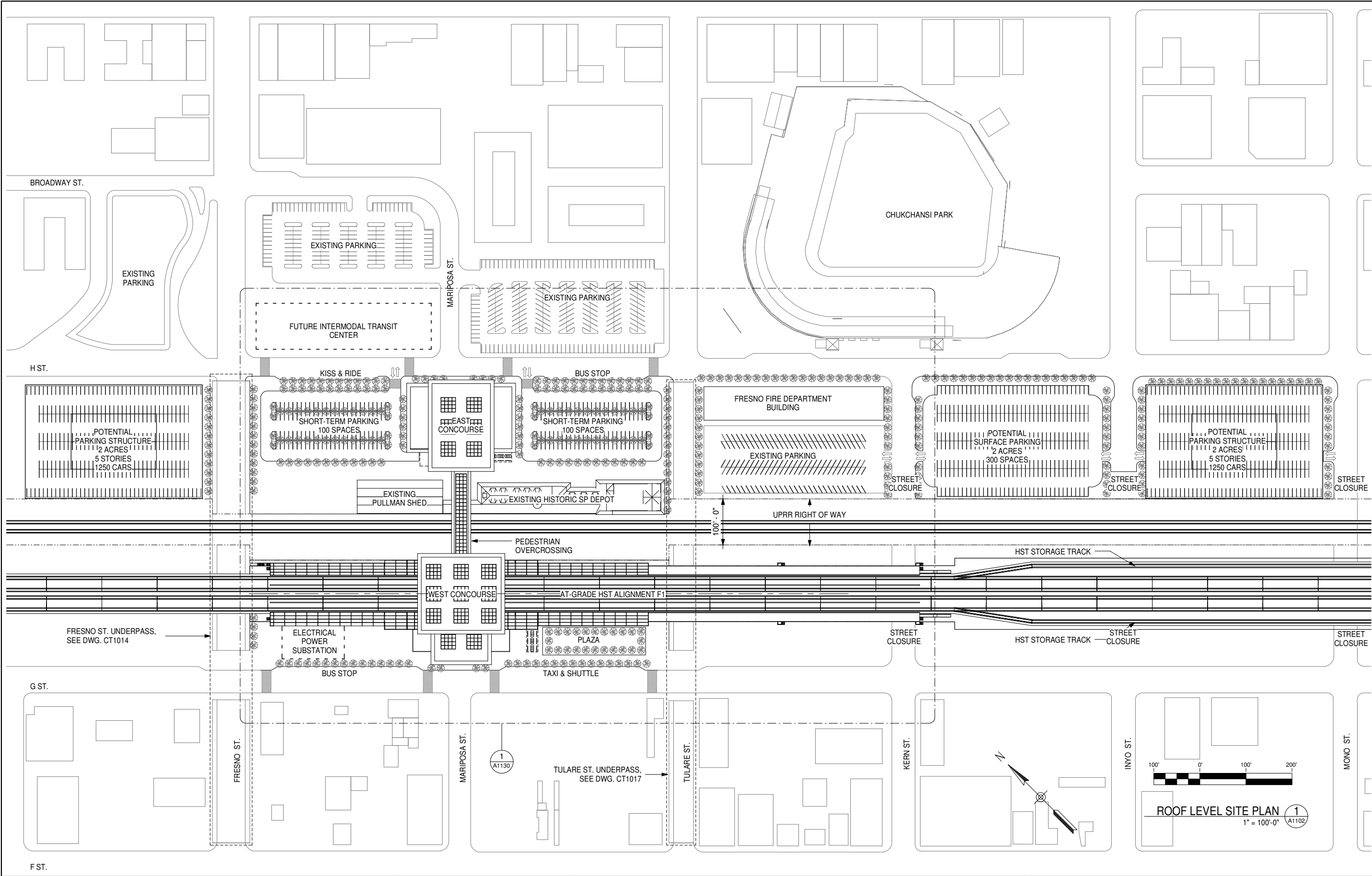


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
GROUND LEVEL SITE PLAN

CONTRACT NO.	
DRAWING NO.	A1101
SCALE	1" = 100'-0"
SHEET NO.	

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
ROOF LEVEL SITE PLAN

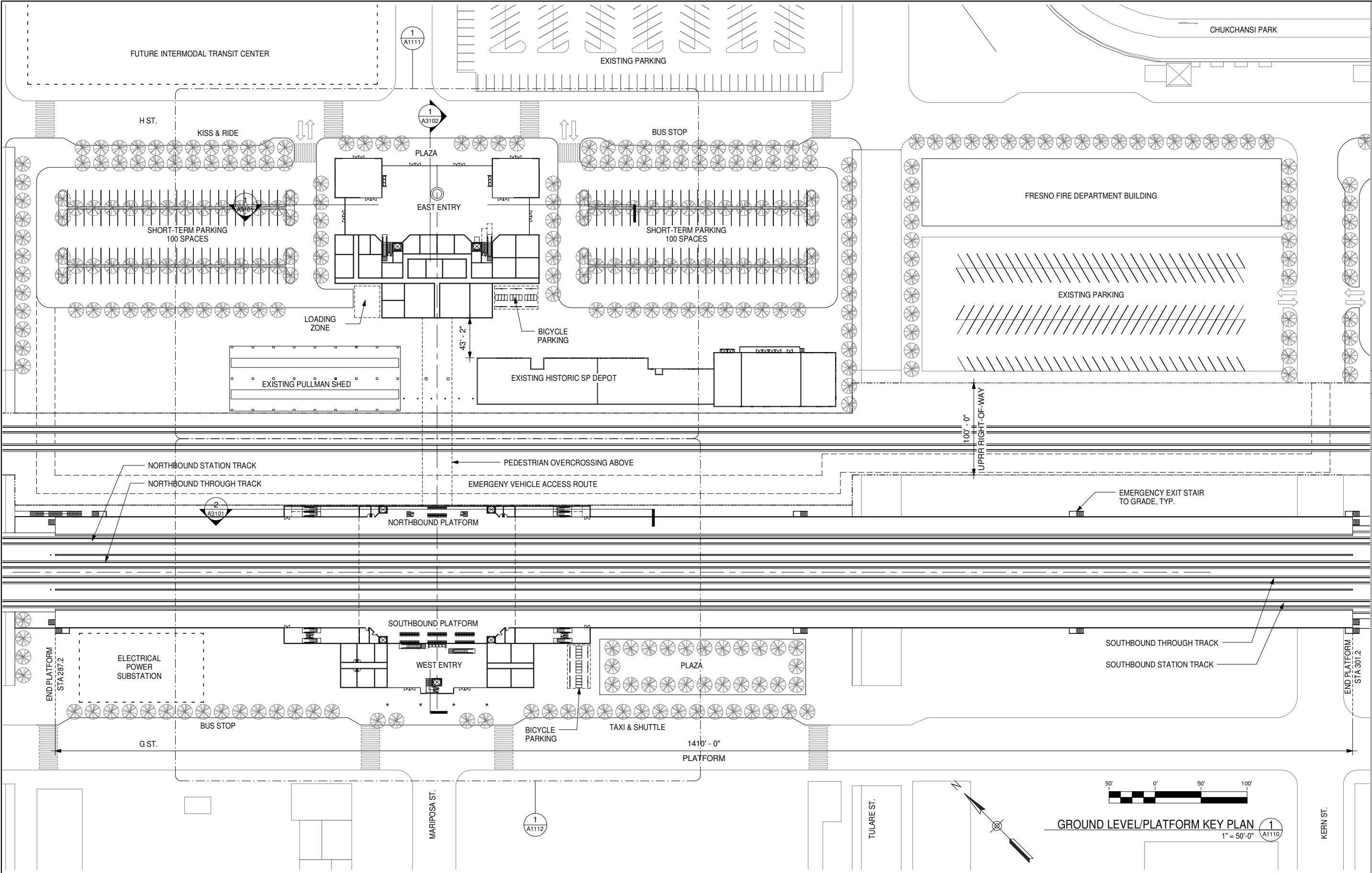
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DRAWING NO. A1102
SCALE 1" = 100'-0"
SHEET NO.

GENERAL NOTES

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GENERAL NOTES

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CALIFORNIA
HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

FRESNO SEGMENT
ALIGNMENT F1

FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
GROUND LEVEL/PLATFORM KEY PLAN

CONTRACT NO.

DRAWING NO.

A1110

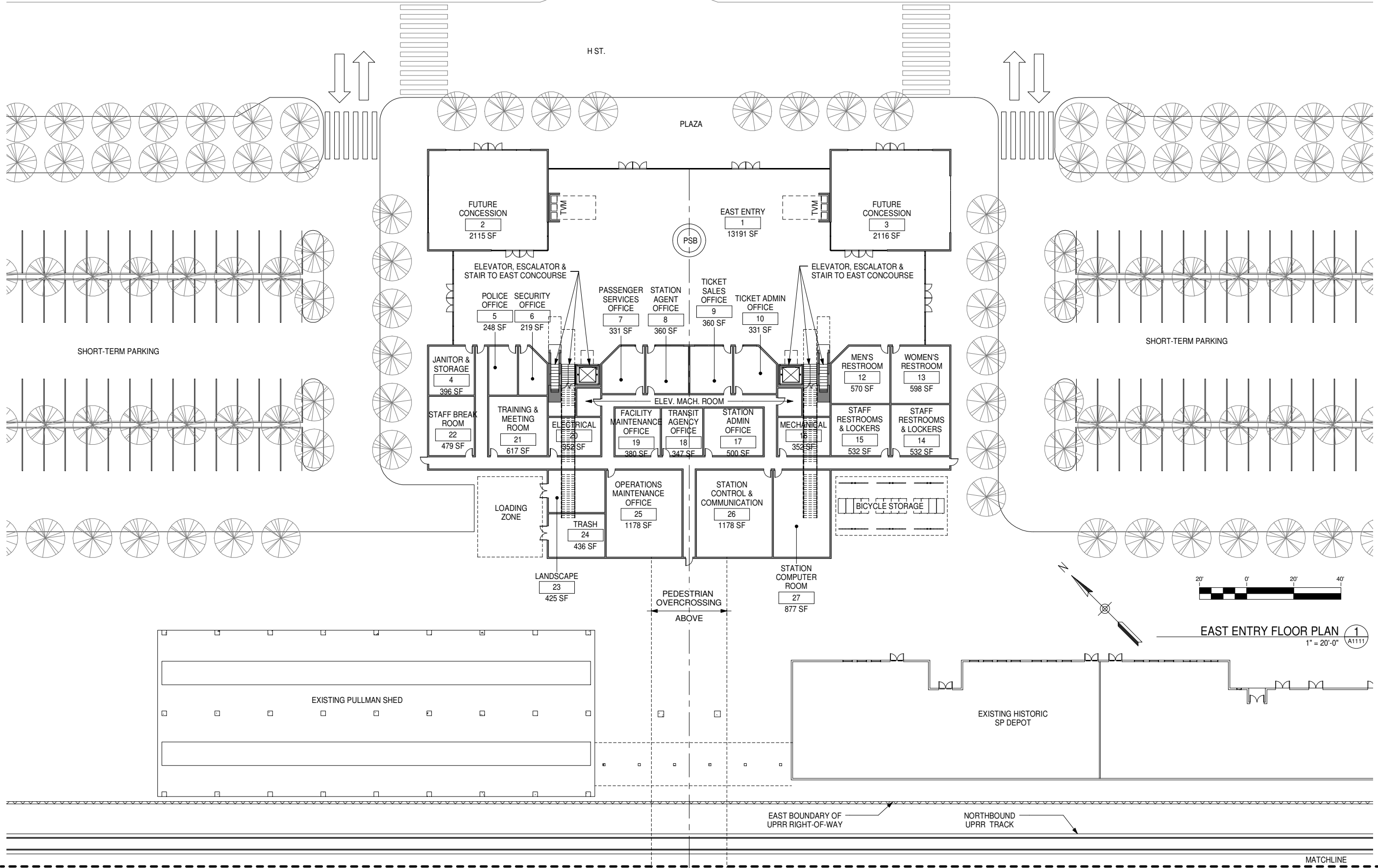
SCALE

1" = 50'-0"

SHEET NO.

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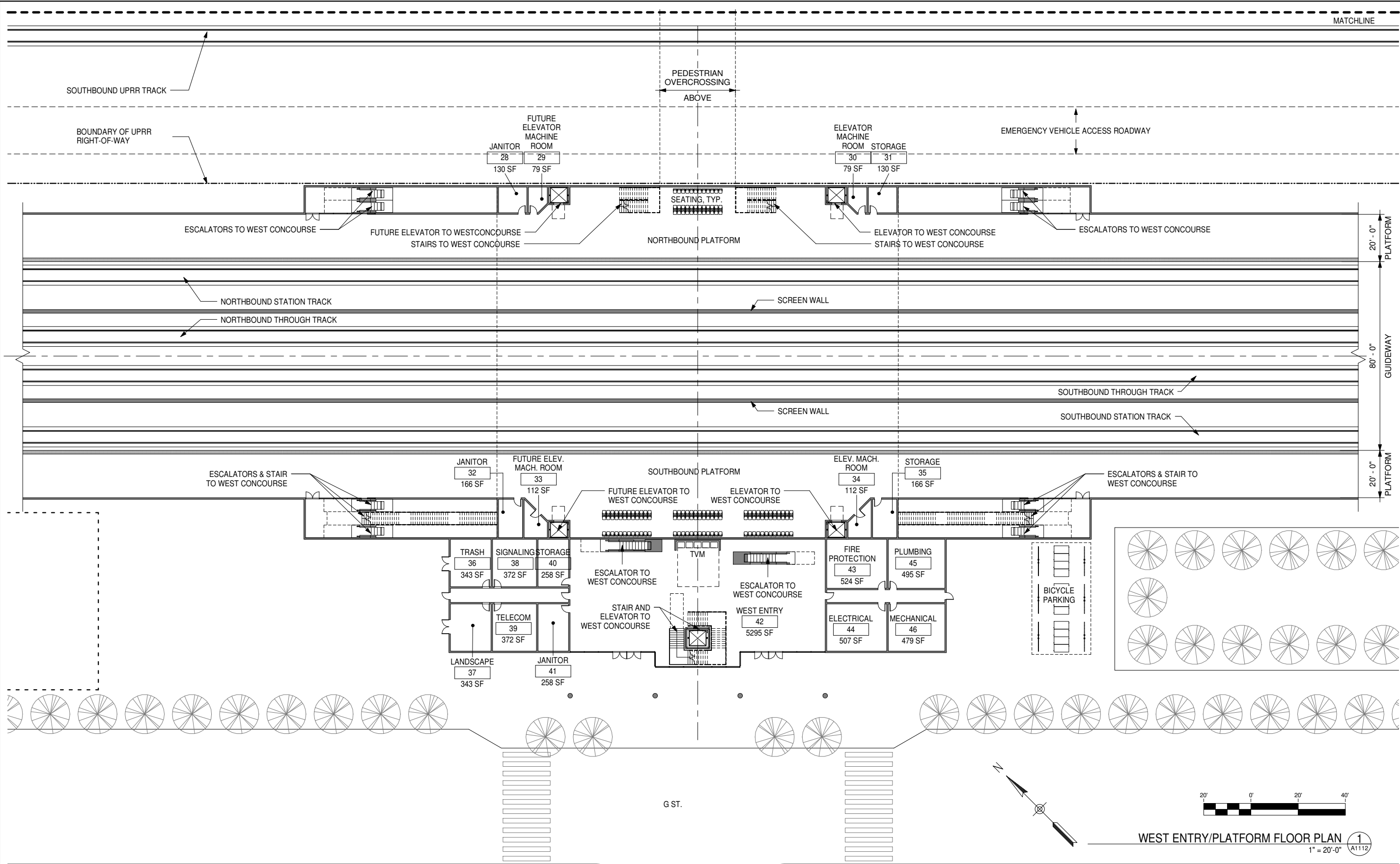


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
EAST ENTRY FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1111
SCALE 1" = 20'-0"
SHEET NO.

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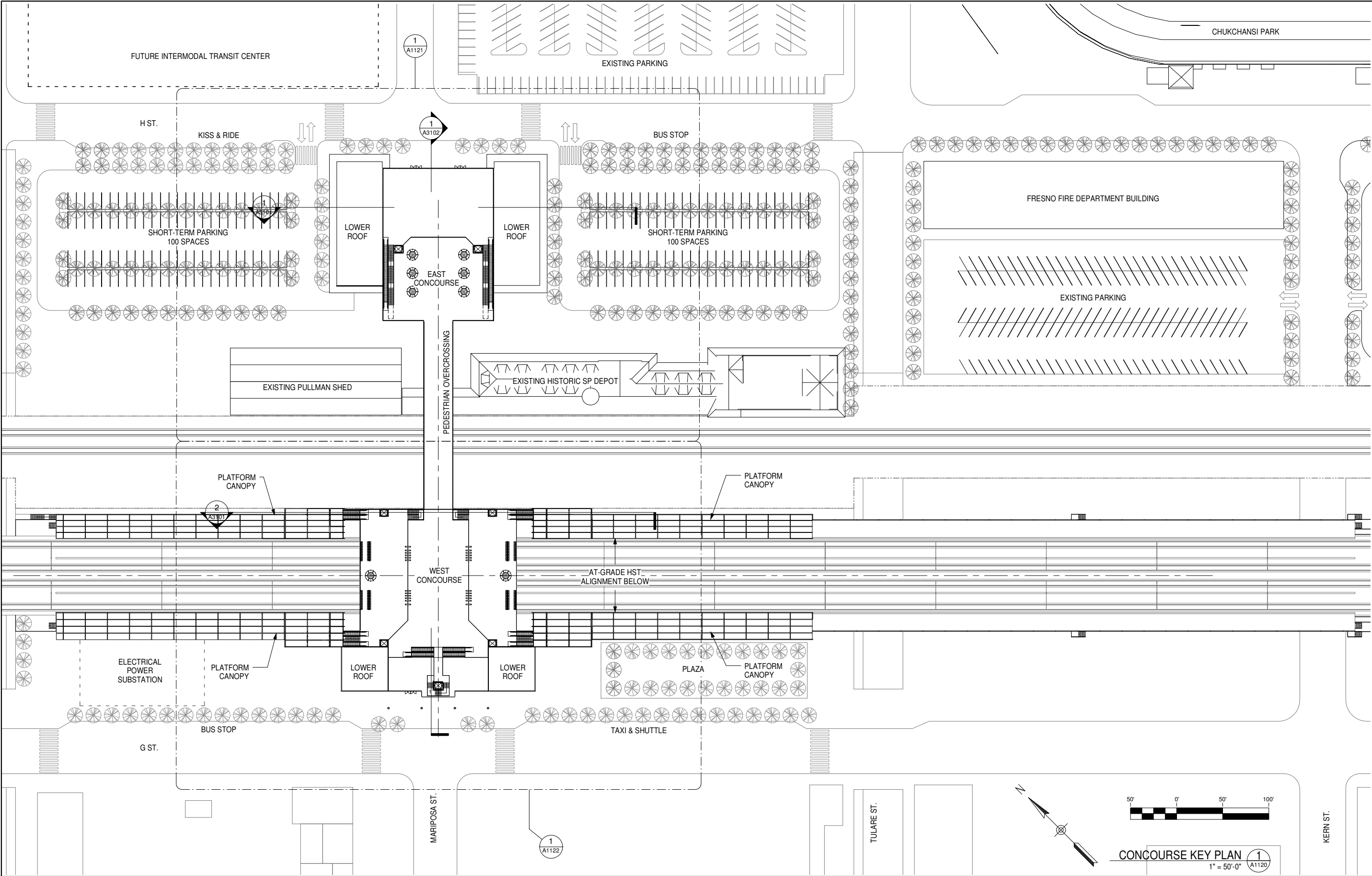


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FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
WEST ENTRY/PLATFORM FLOOR PAN

CONTRACT NO.	
DRAWING NO.	A1112
SCALE	1" = 20'-0"
SHEET NO.	

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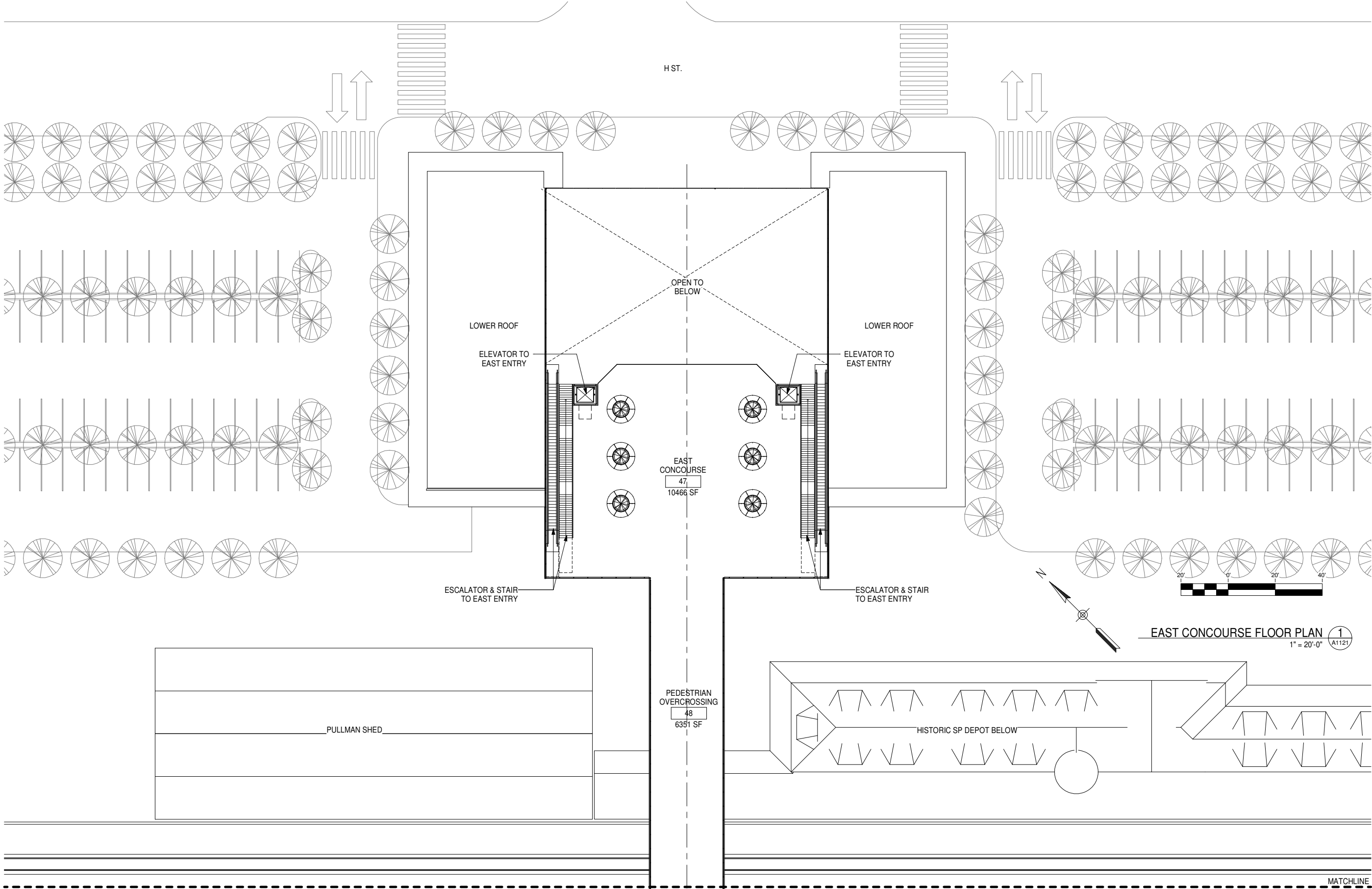


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ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
CONCOURSE KEY PLAN

CONTRACT NO.
DRAWING NO. A1120
SCALE 1" = 50'-0"
SHEET NO.

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

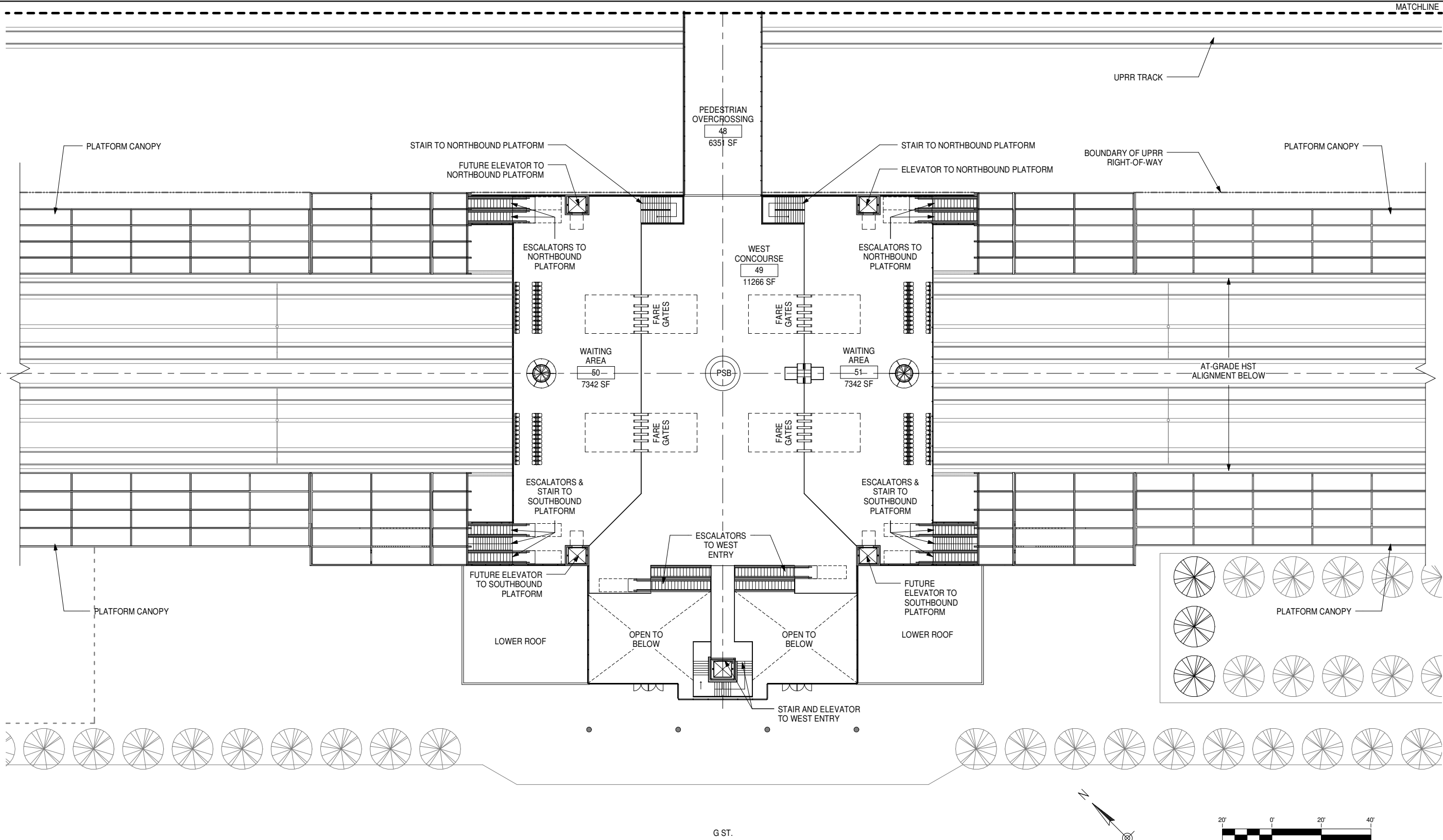


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
EAST CONCOURSE FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1121
SCALE 1" = 20'-0"
SHEET NO.

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WEST CONCOURSE FLOOR PLAN (1) A1122
1" = 20'-0"

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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IN CHARGE E. NAOR
DATE 06/30/11

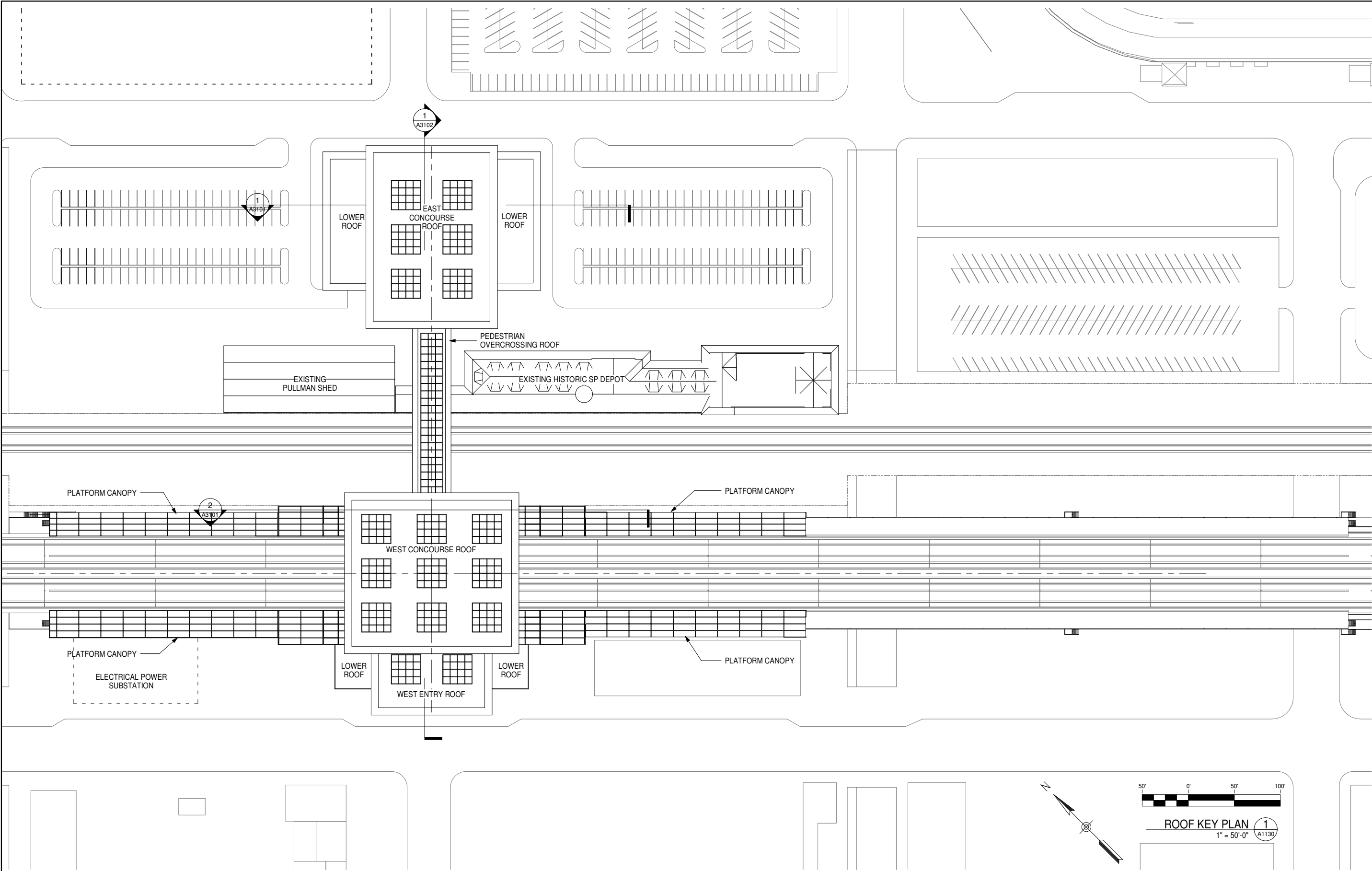


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
WEST CONCOURSE FLOOR PLAN

CONTRACT NO.	
DRAWING NO.	A1122
SCALE	1" = 20'-0"
SHEET NO.	

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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
ROOF KEY PLAN

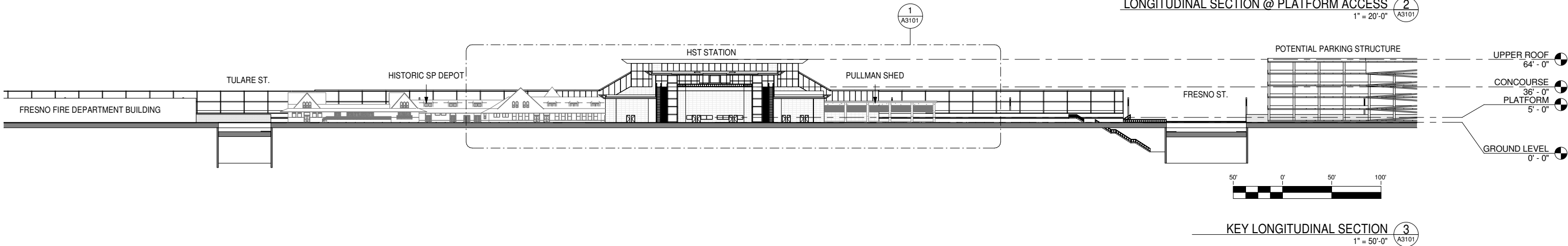
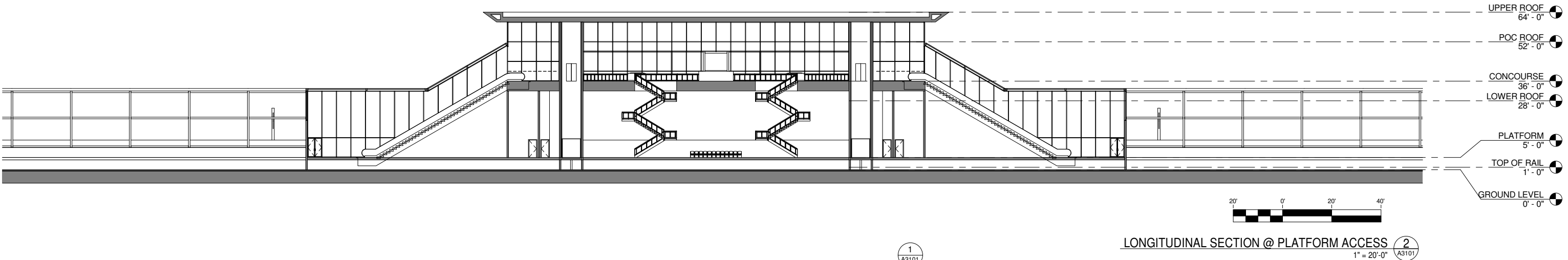
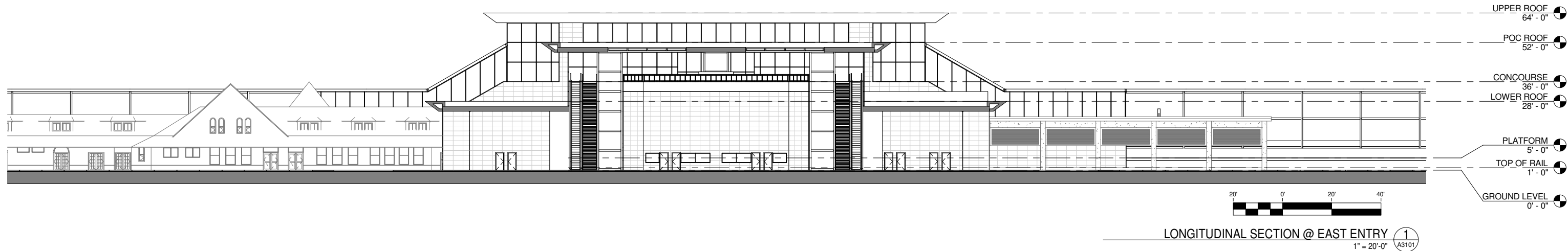
CONTRACT NO.
DRAWING NO. A1130
SCALE 1" = 50'-0"
SHEET NO.

GENERAL NOTES

KEY NOTES

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GENERAL NOTES

KEY NOTES

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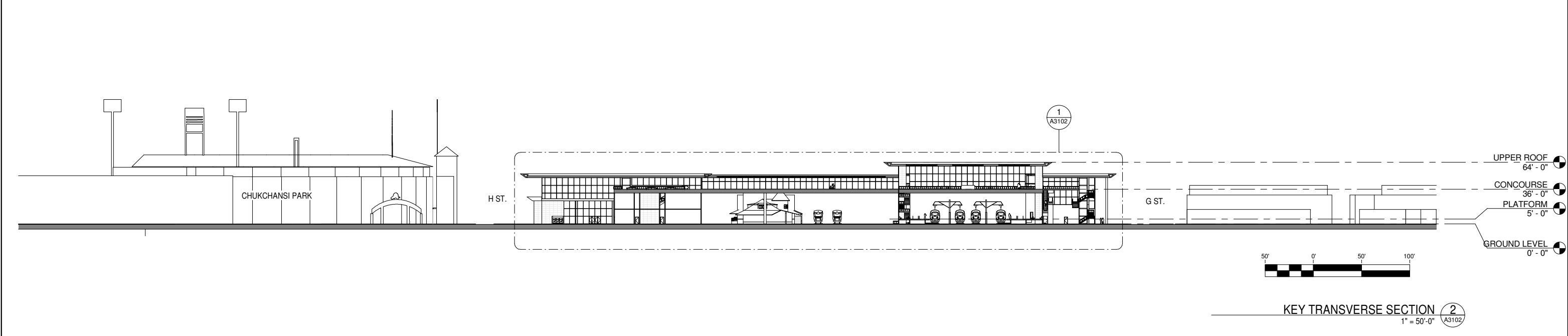
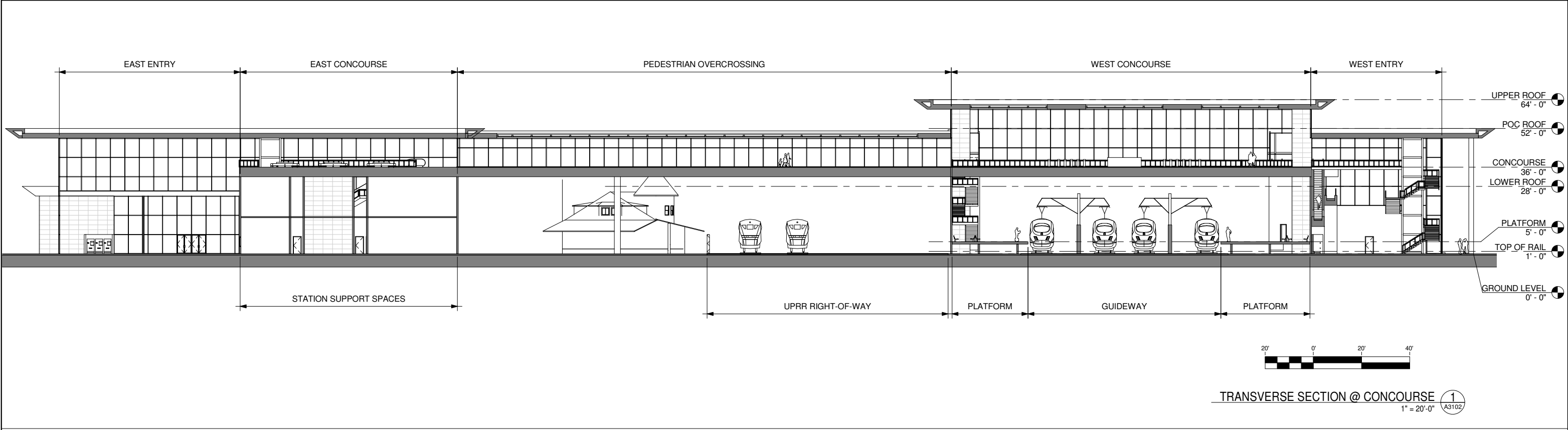
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CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
BUILDING SECTIONS

CONTRACT NO.
DRAWING NO. A3101
SCALE As indicated
SHEET NO.

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GENERAL NOTES					KEY NOTES				

						DESIGNED BY D. BACKMAN	 	CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD FRESNO SEGMENT ALIGNMENT F1 FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION BUILDING SECTIONS	CONTRACT NO.
						DRAWN BY D. BACKMAN			DRAWING NO. A3102
						CHECKED BY J. ANDERSON			SCALE As indicated
	06/30/11				15% RECORD SET	IN CHARGE E. NAOR			SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	DATE 06/30/11			

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ROOM SCHEDULE

NO.	ROOM NAME	AREA	REQUIRED AREA	FORMULA	TM 2.2.2	COMMENTS
1	EAST ENTRY	13191 SF	11115 SF	P15x30sf/person	6.2.3.2	
2	FUTURE CONCESSION	2115 SF		TBD	6.2.3.6	
3	FUTURE CONCESSION	2116 SF		TBD	6.2.3.6	
4	JANITOR & STORAGE	396 SF	110 SF	110 SF x 3	6.2.6.2.16	
5	POLICE OFFICE	248 SF	160 SF	160 SF	6.2.6.2.8	
6	SECURITY OFFICE	219 SF	160 SF	160 SF	6.2.6.2.7	
7	PASSENGER SERVICES OFFICE	331 SF	160 SF	160 SF	6.2.6.1.3	
8	STATION AGENT OFFICE	360 SF	270 SF	270 SF	6.2.6.1.5.	
9	TICKET SALES OFFICE	360 SF	143 SF	((P60bx.15)/(1.5 x 60)) x 75) sqft	6.2.6.1.1	
10	TICKET ADMIN OFFICE	331 SF	160 SF	160 SF	6.2.6.2.6	
12	MEN'S RESTROOM	570 SF	371 SF	P15	6.2.3.5	
13	WOMEN'S RESTROOM	598 SF	371 SF	P15	6.2.3.5	
14	STAFF RESTROOMS & LOCKERS	532 SF		Local Codes	6.2.6.12/13	
15	STAFF RESTROOMS & LOCKERS	532 SF		Local Codes	6.2.6.12/13	
16	MECHANICAL	352 SF		TBD	6.4.6	
17	STATION ADMIN OFFICE	500 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	6.2.6.2.1	
18	TRANSIT AGENCY OFFICE	347 SF		Based on Demand	6.2.6.11	
19	FACILITY MAINTENANCE OFFICE	380 SF	325 SF	325 SF	6.2.6.2.9	
20	ELECTRICAL	352 SF		TBD	6.4.2	
21	TRAINING & MEETING ROOM	617 SF	500 SF	(20sqft x max staff per shift x 1.25)	6.2.6.2.2	
22	STAFF BREAK ROOM	479 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	6.2.6.2.14	
23	LANDSCAPE	425 SF		TBD	6.2.6.2.18	
24	TRASH	436 SF	54 SF	54 SF	6.2.6.2.15	
25	OPERATIONS MAINTENANCE OFFICE	1178 SF	1080 SF	1080 SF	6.2.6.2.10	
26	STATION CONTROL & COMMUNICATION	1178 SF	1080 SF	1080 SF	6.2.6.2.3	
27	STATION COMPUTER ROOM	877 SF	525 SF	525 SF	6.2.6.2.4	
28	JANITOR	130 SF	110 SF	110 SF	6.2.6.2.16	
29	FUTURE ELEVATOR MACHINE ROOM	79 SF		TBD	6.2.5.2.4	
30	ELEVATOR MACHINE ROOM	79 SF		TBD	6.2.5.2.4	
31	STORAGE	130 SF	130 SF	130 SF	6.2.6.2.17	
32	JANITOR	166 SF	110 SF	110 SF	6.2.6.2.16	
33	FUTURE ELEV. MACH. ROOM	112 SF		TBD	6.2.5.2.4	
34	ELEV. MACH. ROOM	112 SF		TBD	6.2.5.2.4	
35	STORAGE	166 SF	130 SF	130 SF	6.2.6.2.17	
36	TRASH	343 SF	54 SF	54 SF	6.2.6.2.15	
37	LANDSCAPE	343 SF		TBD	6.2.6.2.18	
38	SIGNALING	372 SF		TBD	6.4.7	
39	TELECOM	372 SF		TBD	6.4.7	
40	STORAGE	258 SF	130 SF	130 SF	6.2.6.2.17	
41	JANITOR	258 SF	110 SF	110 SF	6.2.6.2.16	
42	WEST ENTRY	5295 SF	11115 SF	P15x30sf/person	6.2.3.2	
43	FIRE PROTECTION	524 SF		TBD	6.4.4	
44	ELECTRICAL	507 SF		TBD	6.4.2	
45	PLUMBING	495 SF		TBD	6.4.3	
46	MECHANICAL	479 SF		TBD	6.4.6	
47	EAST CONCOURSE	10466 SF	11117 SF	P15x30sqft	6.2.4.1	
48	PEDESTRIAN OVERCROSSING	6351 SF		TBD	6.2.4.1	
49	WEST CONCOURSE	11266 SF	11117 SF	P15x30sqft	6.2.4.1	
50	WAITING AREA	7342 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	
51	WAITING AREA	7342 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11

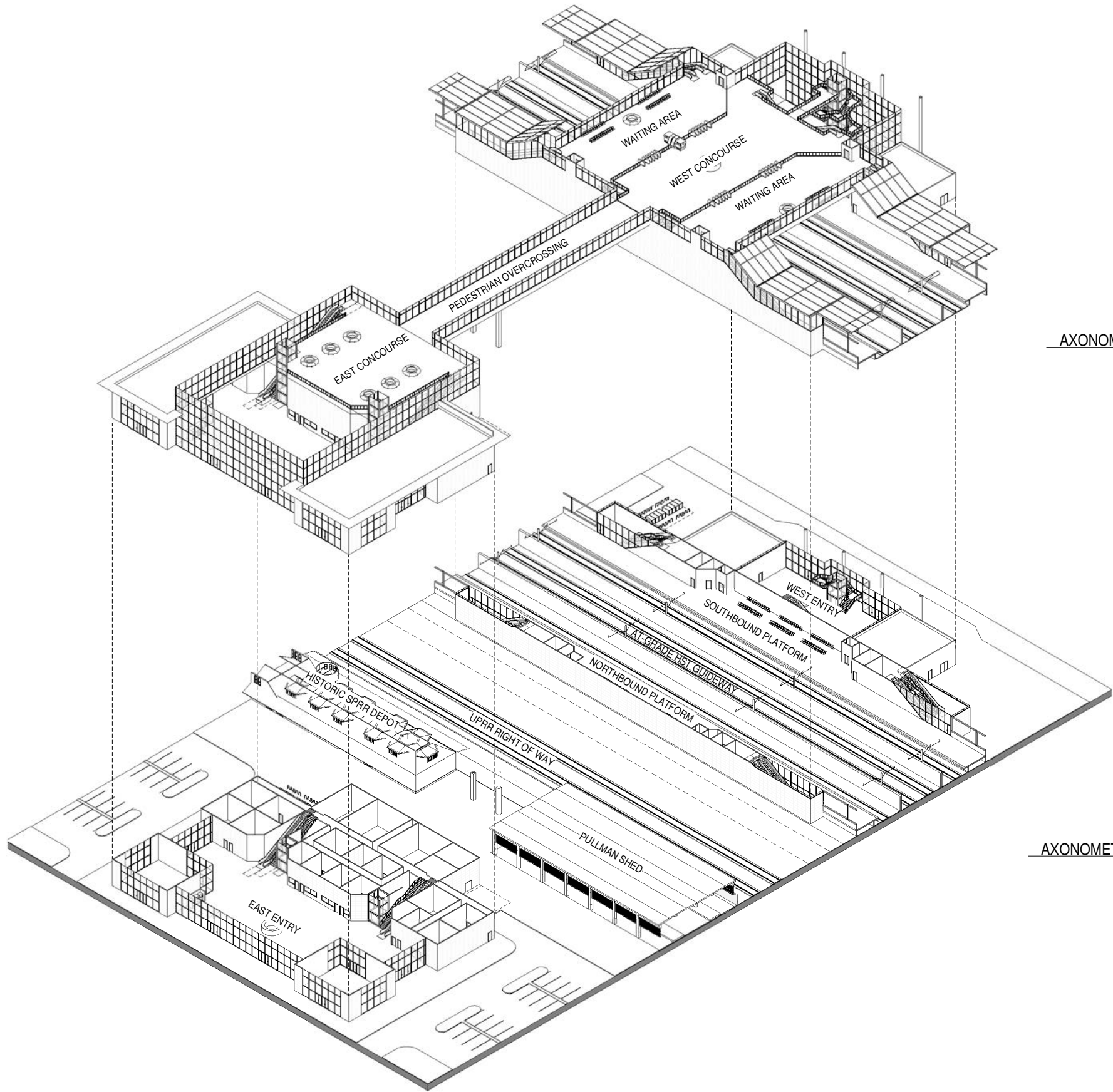


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
ROOM SCHEDULE

CONTRACT NO.
DRAWING NO. A6101
SCALE
SHEET NO.

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AXONOMETRIC VIEW - CONCOURSE 2
A9101

AXONOMETRIC VIEW - GROUND LEVEL 1
A9101

0	06/30/11				15% RECORD SET
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IN CHARGE E. NAOR
DATE 06/30/11

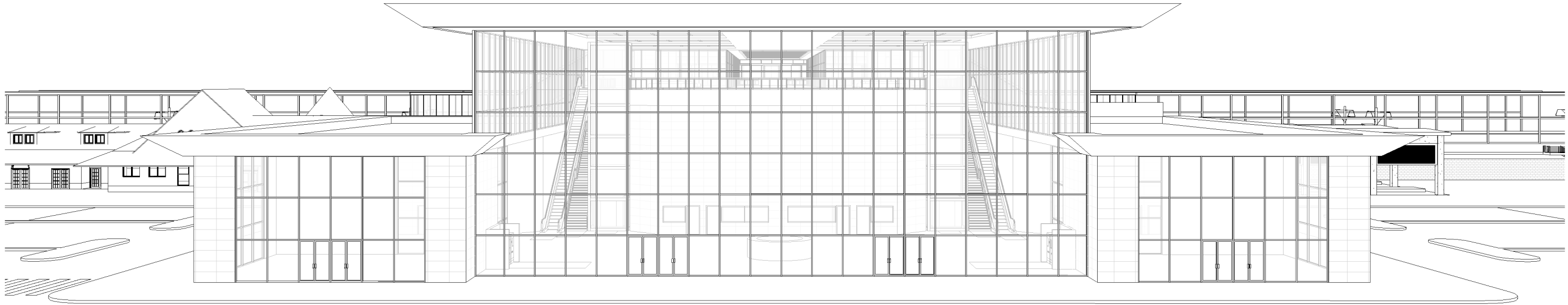


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
AXONOMETRIC VIEWS

CONTRACT NO.
DRAWING NO. A9101
SCALE
SHEET NO.

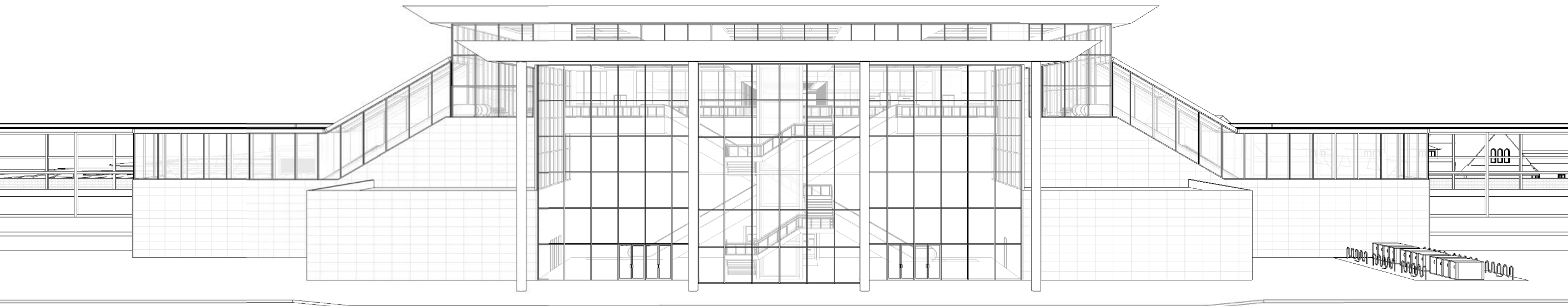
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3D VIEW OF EAST ELEVATION

1
A9102



3D VIEW OF WEST ELEVATION

2
A9102

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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IN CHARGE E. NAOR
DATE 06/30/11

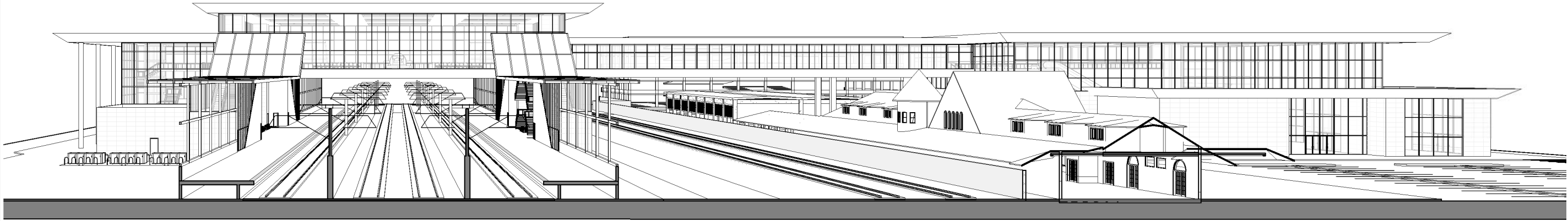


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9102
SCALE
SHEET NO.

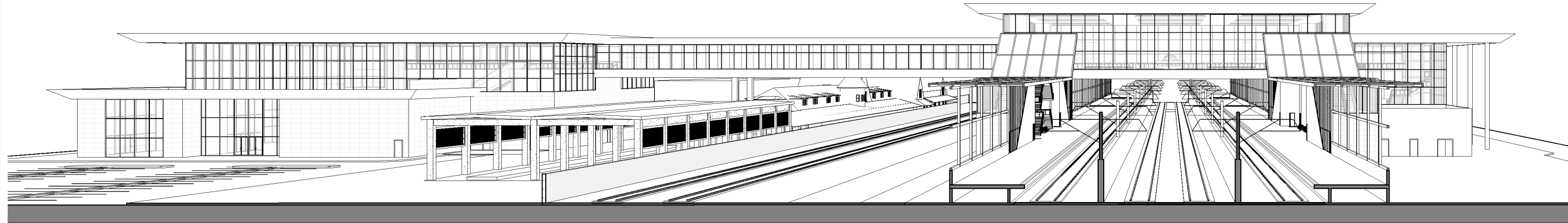
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3D VIEW OF SOUTH ELEVATION

1
A9103



3D VIEW OF NORTH ELEVATION

2
A9103

GENERAL NOTES

KEY NOTES

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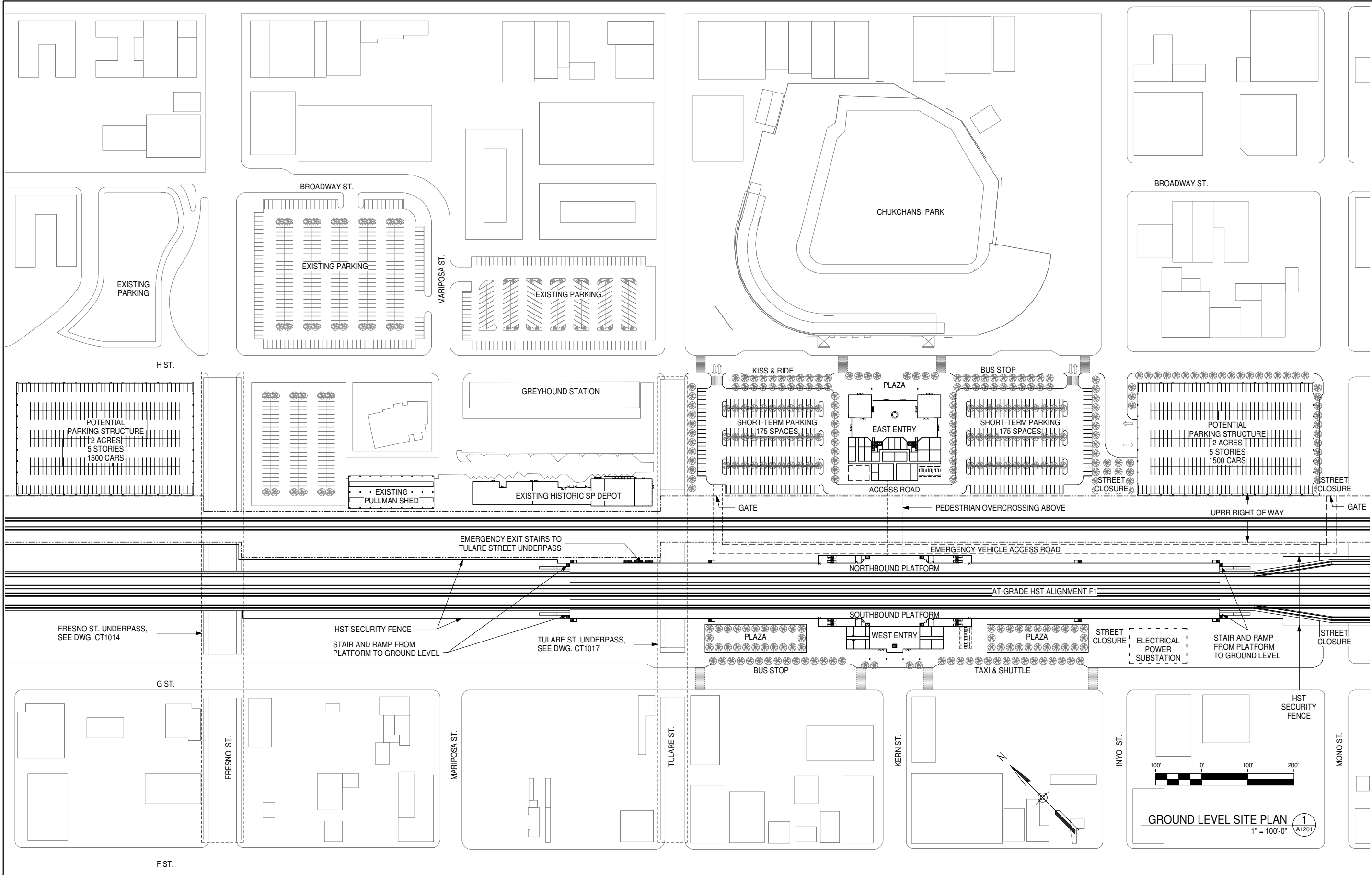
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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - MARIPOSA OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9103
SCALE
SHEET NO.

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GENERAL NOTES

STATION SITE = 13 ACRES
(INCLUDES STATION BUILDING,
BUS TRANSIT CENTER, SHORT-
TERM PARKING AND KISS & RIDE)

POTENTIAL PARKING = 5.5 ACRES
(3 PARKING STRUCTURES)

TOTAL = 18.5 ACRES

KEY NOTES

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	06/30/11				15% RECORD SET

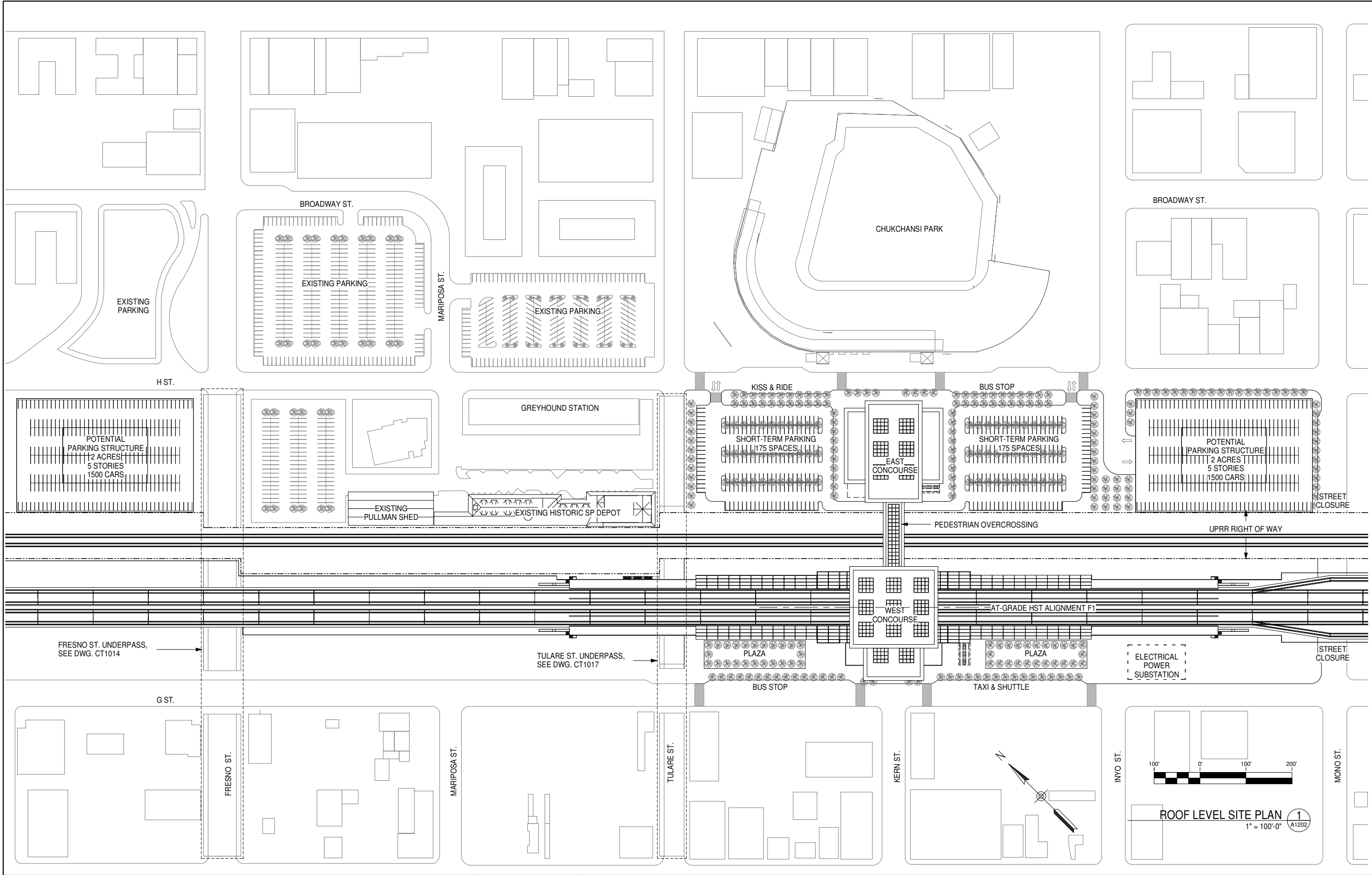
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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
GROUND LEVEL SITE PLAN

CONTRACT NO.	
DRAWING NO.	A1201
SCALE	1" = 100'-0"
SHEET NO.	

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GENERAL NOTES

KEY NOTES

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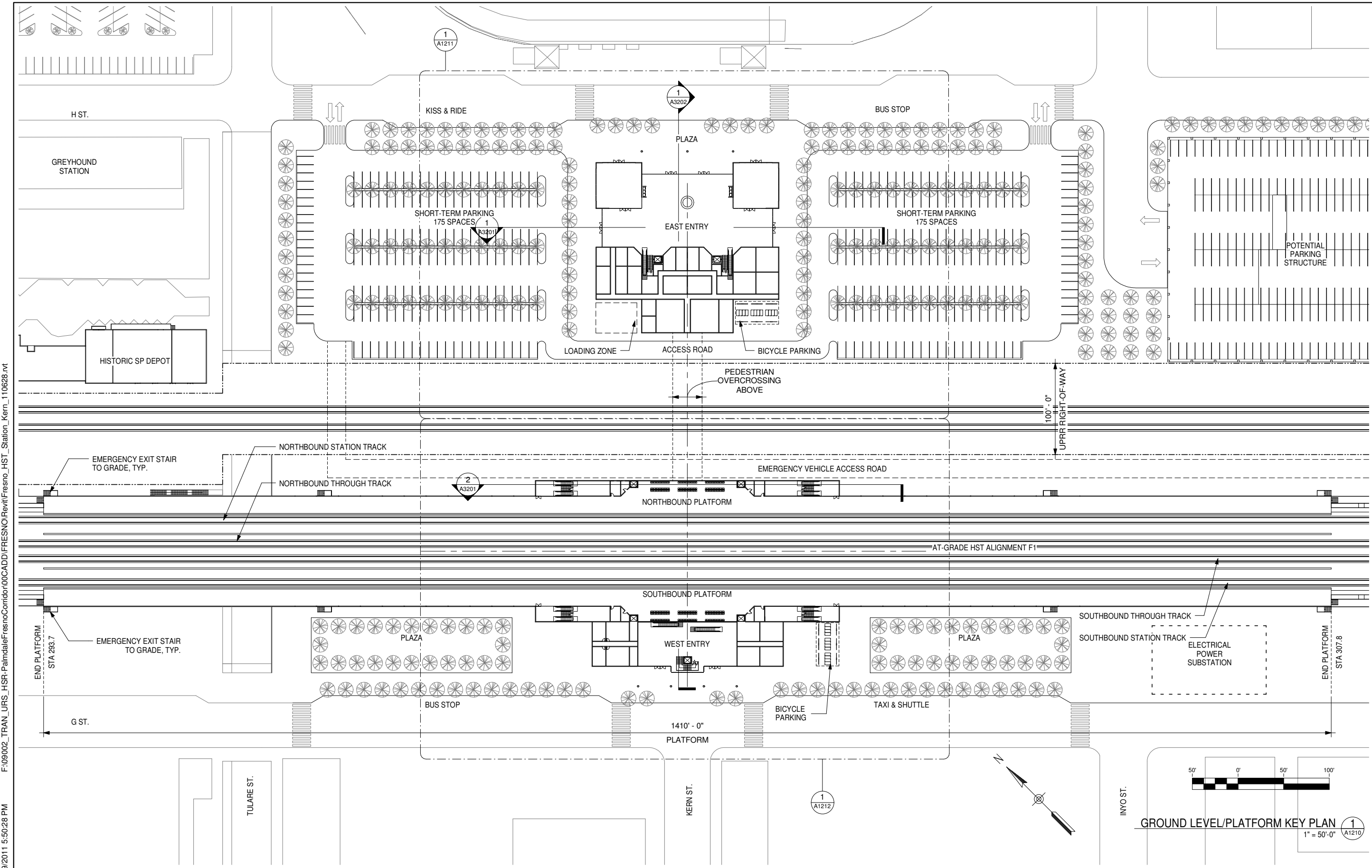
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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
ROOF LEVEL SITE PLAN

CONTRACT NO.
DRAWING NO. A1202
SCALE 1" = 100'-0"
SHEET NO.

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GROUND LEVEL/PLATFORM KEY PLAN
1" = 50'-0"

GENERAL NOTES

KEY NOTES

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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
GROUND LEVEL/PLATFORM KEY PLAN

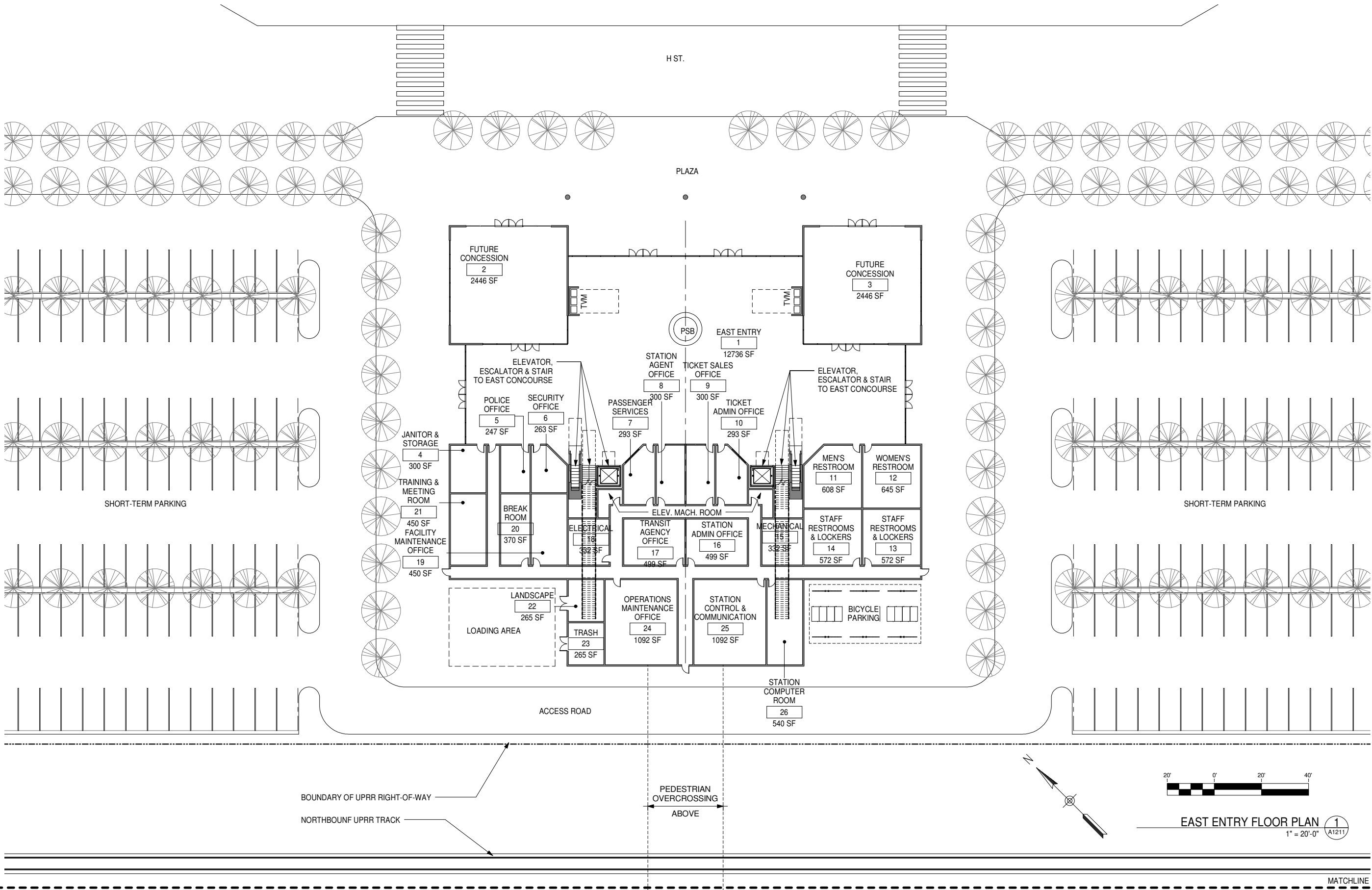
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DRAWING NO. A1210
SCALE 1" = 50'-0"
SHEET NO.

GENERAL NOTES

KEY NOTES

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DATE 06/30/11

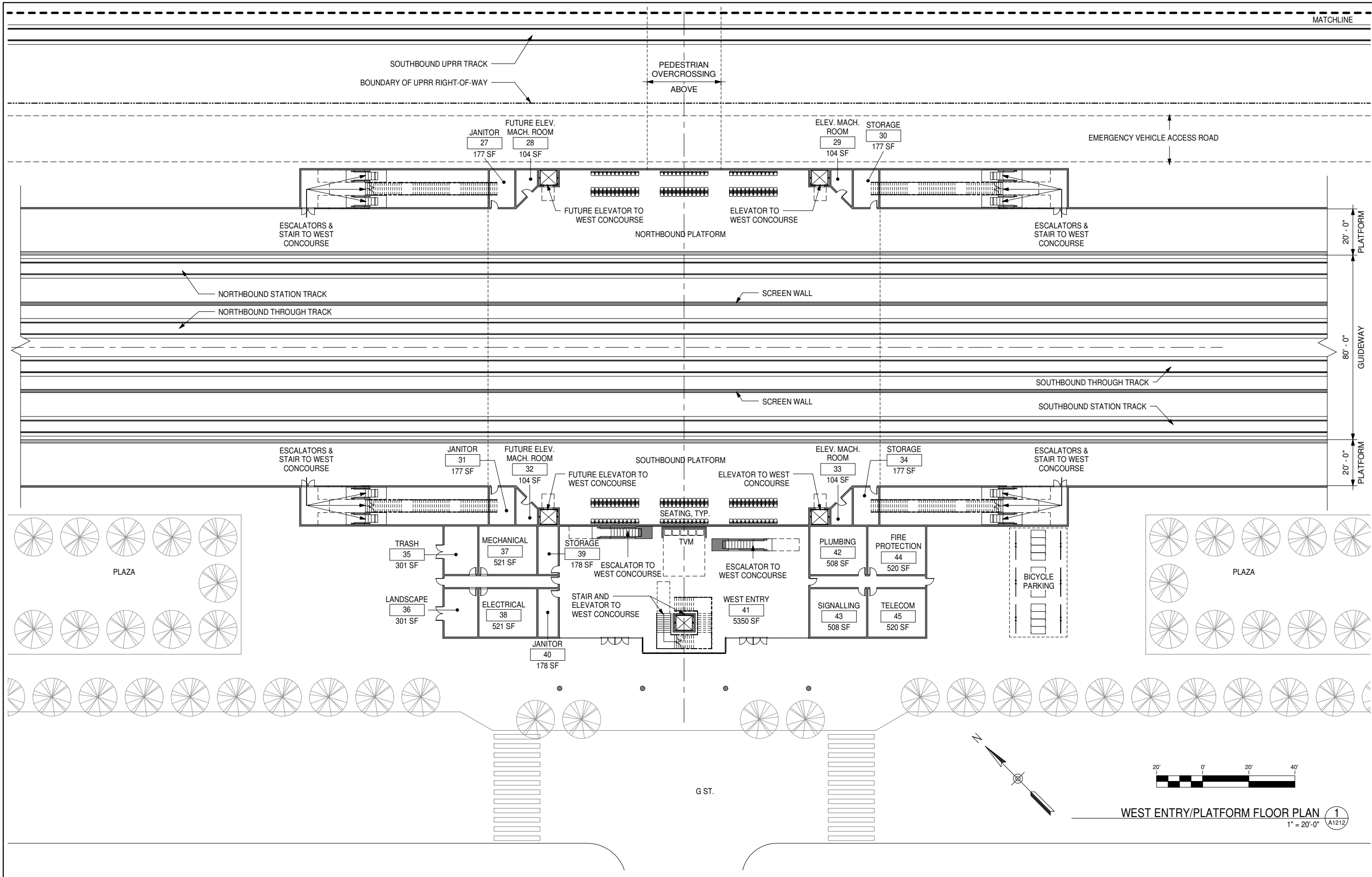


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
EAST ENTRY FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1211
SCALE 1" = 20'-0"
SHEET NO.

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WEST ENTRY/PLATFORM FLOOR PLAN 1
1" = 20'-0" A1212

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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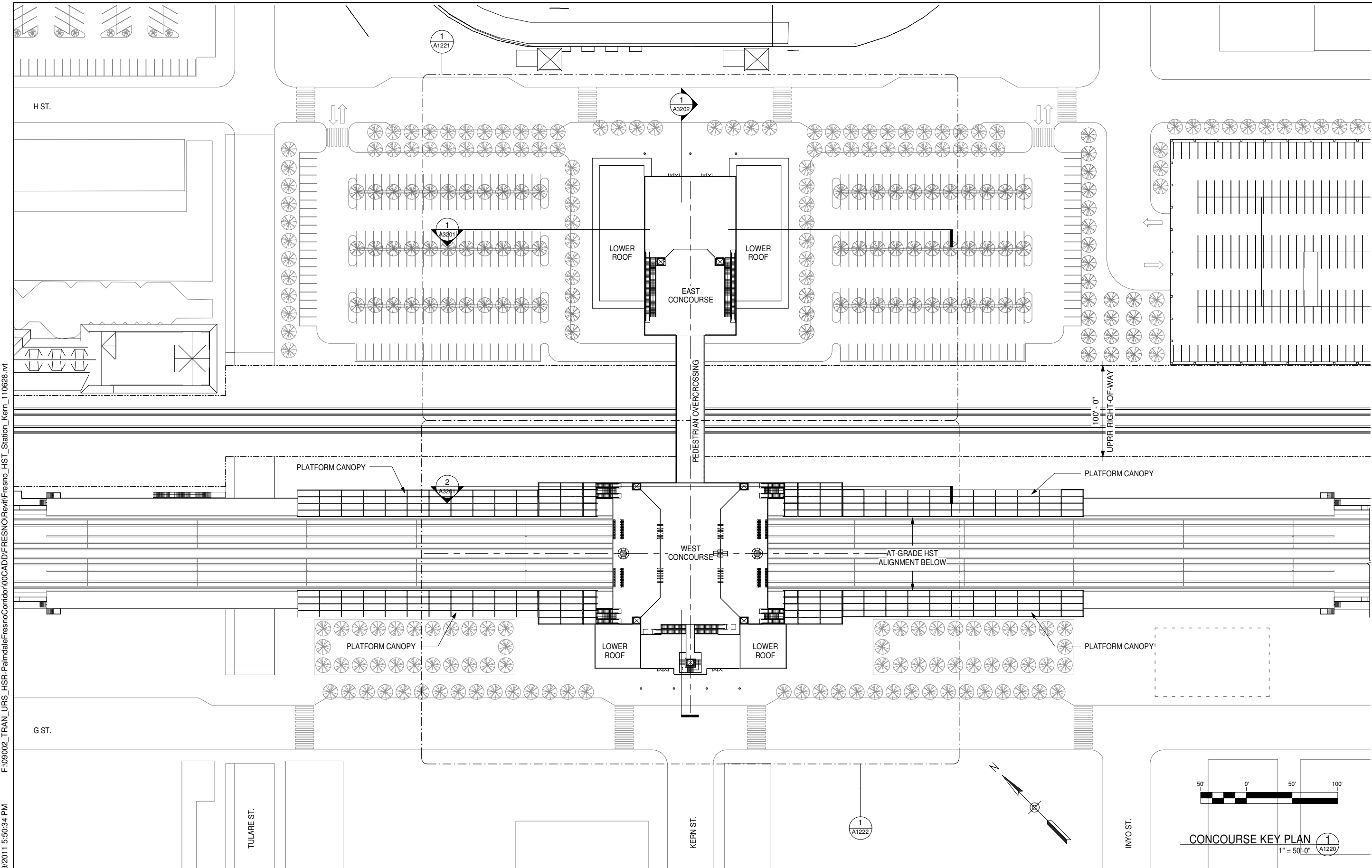
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CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
WEST ENTRY/PLATFORM FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1212
SCALE 1" = 20'-0"
SHEET NO.

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GENERAL NOTES

KEY NOTES

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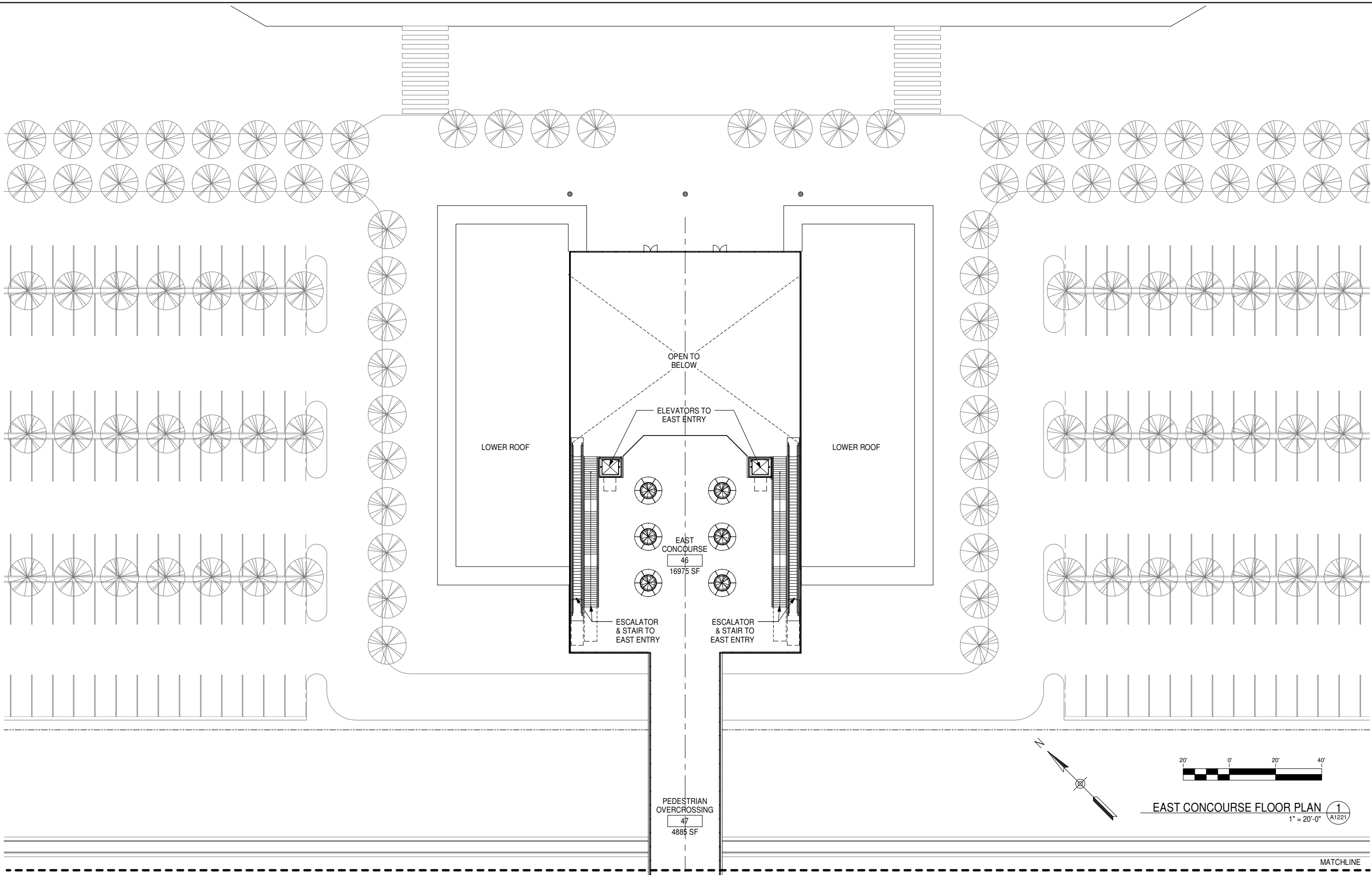


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
CONCOURSE KEY PLAN

CONTRACT NO.	
DRAWING NO.	A1220
SCALE	1" = 50'-0"
SHEET NO.	

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EAST CONCOURSE FLOOR PLAN 1
1" = 20'-0" A1221

GENERAL NOTES

KEY NOTES

	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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IN CHARGE E. NAOR
DATE 06/30/11

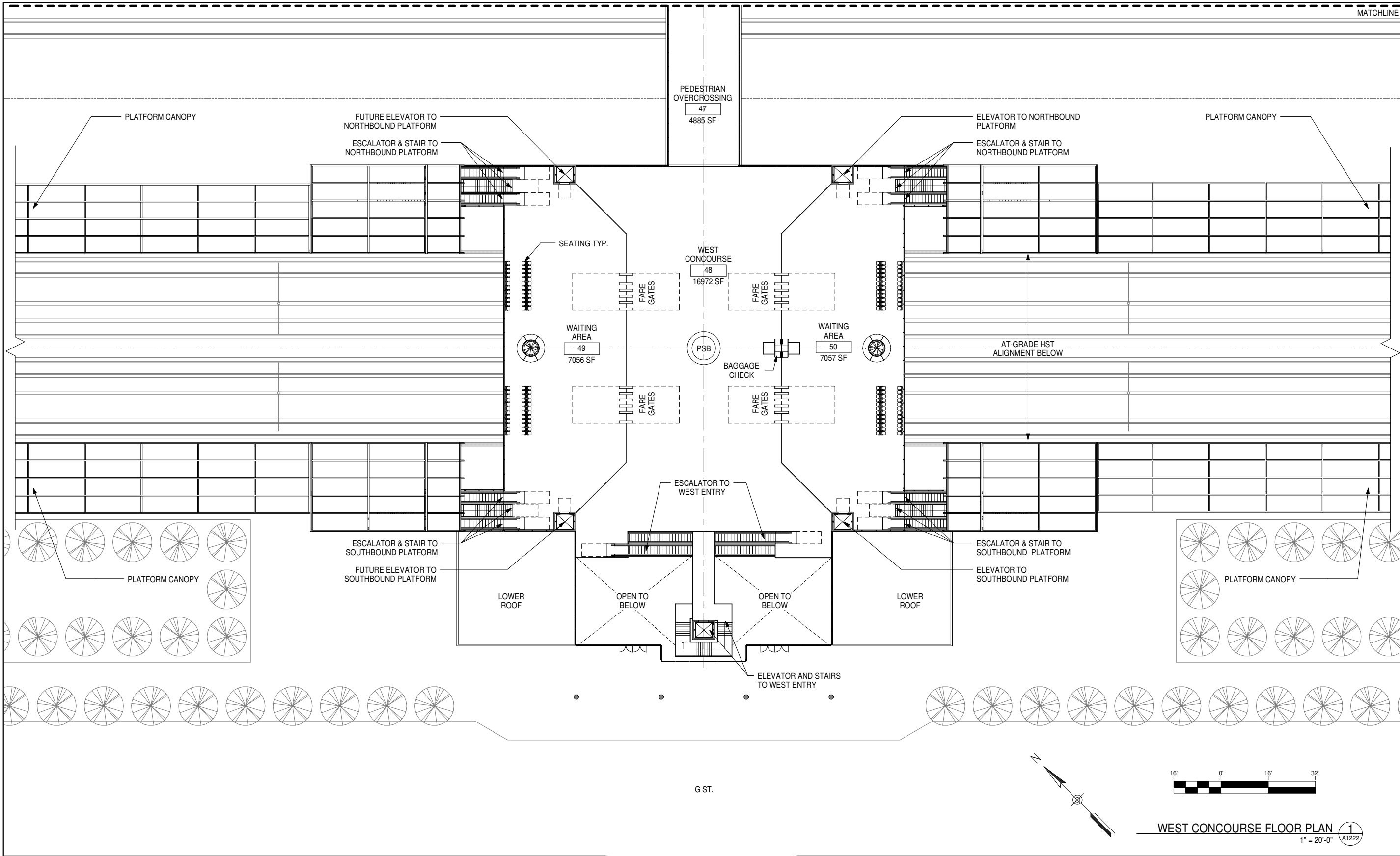


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
EAST CONCOURSE FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1221
SCALE 1" = 20'-0"
SHEET NO.

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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DATE 06/30/11

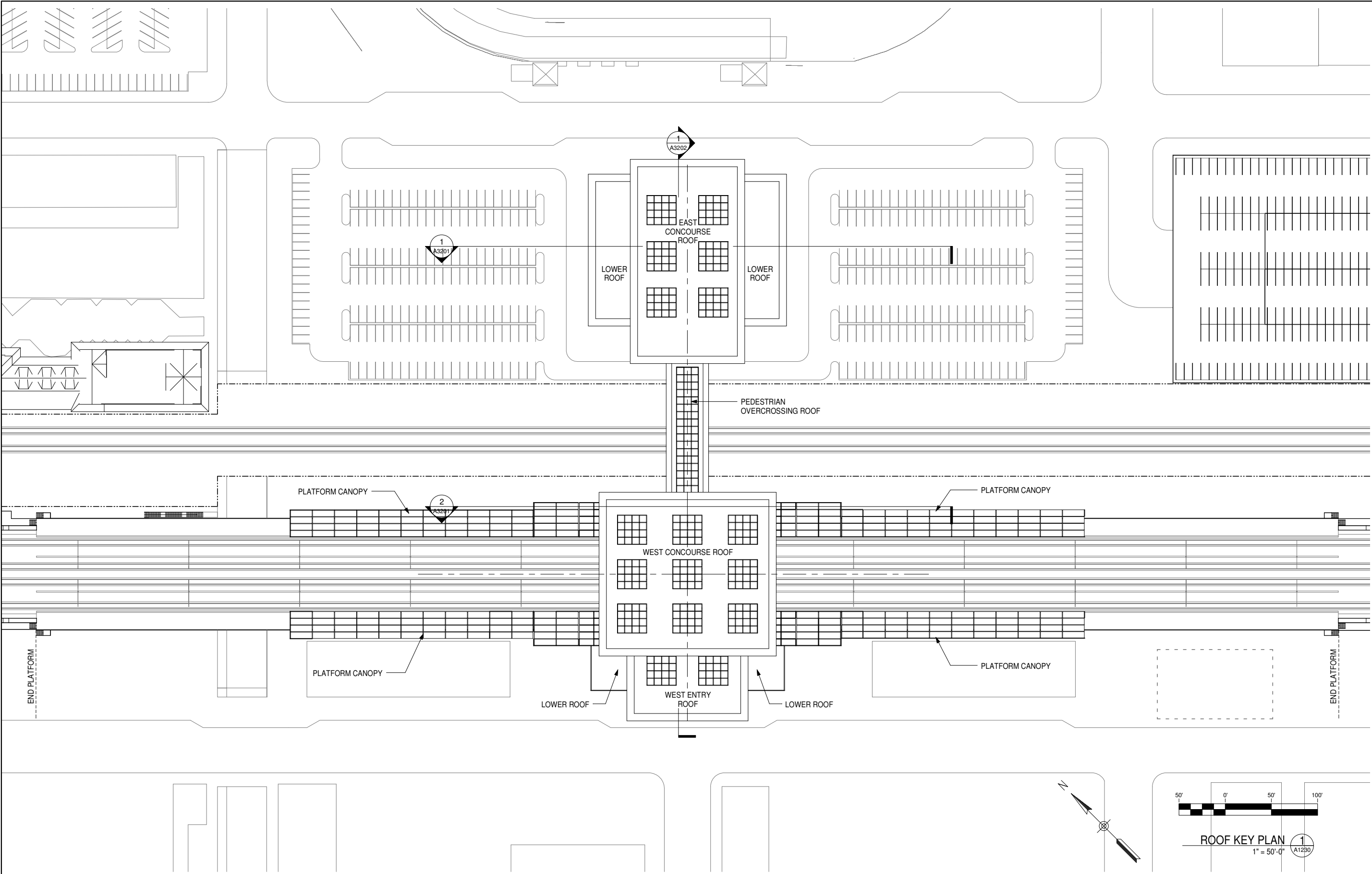


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
WEST CONCOURSE FLOOR PLAN

CONTRACT NO.	
DRAWING NO.	A1222
SCALE	1" = 20'-0"
SHEET NO.	

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GENERAL NOTES

KEY NOTES

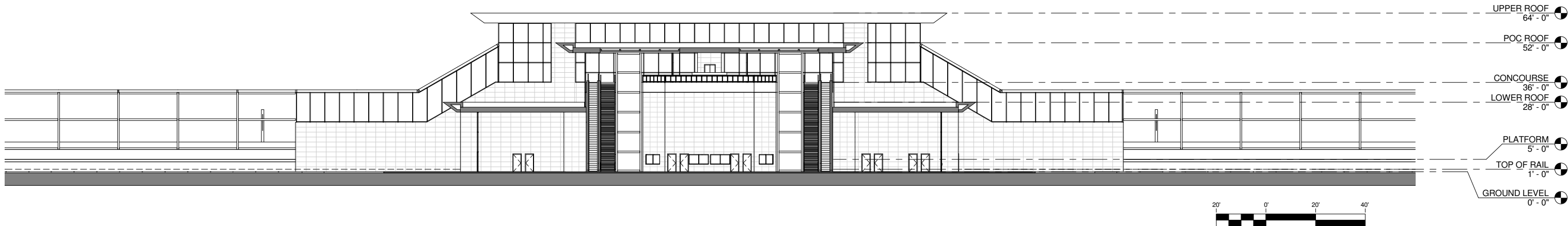
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DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

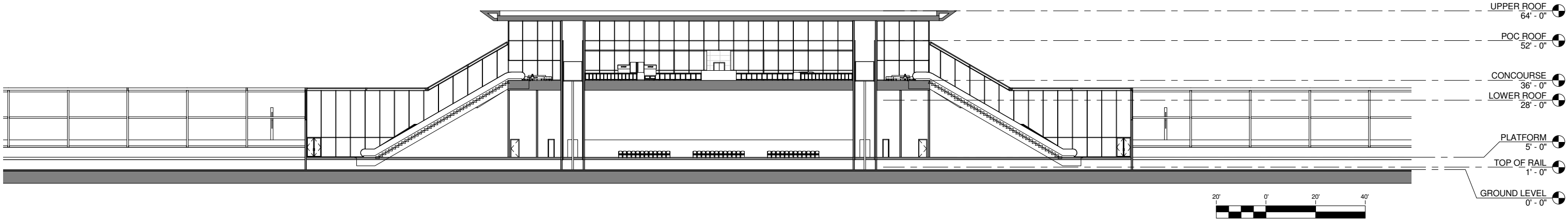


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
ROOF KEY PLAN

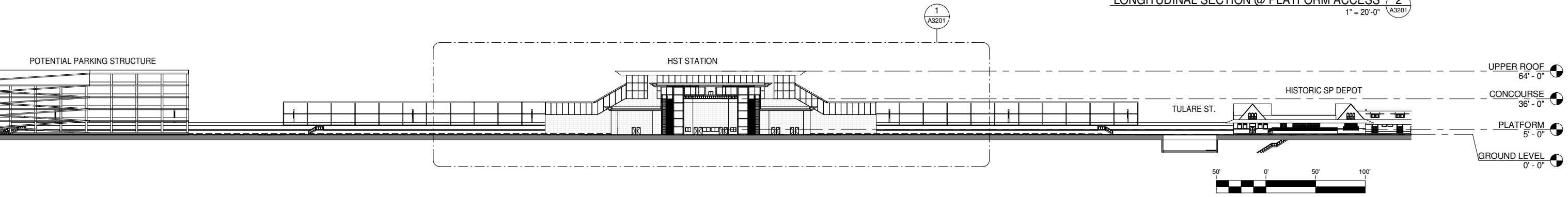
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DRAWING NO. A1230
SCALE 1" = 50'-0"
SHEET NO.



LONGITUDINAL SECTION @ EAST ENTRY 1
1" = 20'-0" A3201



LONGITUDINAL SECTION @ PLATFORM ACCESS 2
1" = 20'-0" A3201



KEY LONGITUDINAL SECTION 3
1" = 50'-0" A3201

GENERAL NOTES

KEY NOTES

	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11

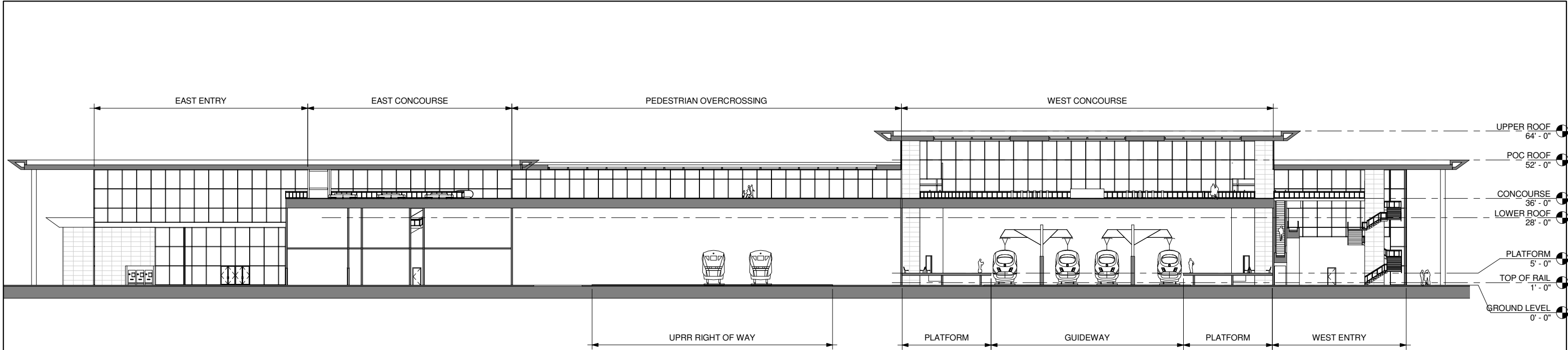


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
BUILDING SECTIONS

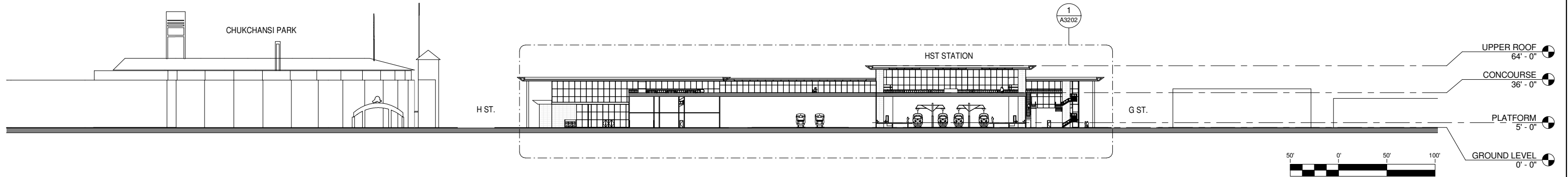
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TRANSVERSE SECTION @ CONCOURSE ¹
1" = 20'-0" A3202



KEY TRANSVERSE SECTION ²
1" = 50'-0" A3202

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
BUILDING SECTIONS

CONTRACT NO.
DRAWING NO. A3202
SCALE As indicated
SHEET NO.

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ROOM SCHEDULE

NO.	ROOM NAME	AREA	REQUIRED AREA	FORMULA	TM 2.2.2	COMMENTS
1	EAST ENTRY	12736 SF	11115 SF	P15x30sf/person	6.2.3.2	
2	FUTURE CONCESSION	2446 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	
3	FUTURE CONCESSION	2446 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	
4	JANITOR & STORAGE	300 SF	110 SF	110 SF x 3	6.2.6.2.16	
5	POLICE OFFICE	247 SF	160 SF	160 SF	6.2.6.2.8	
6	SECURITY OFFICE	263 SF	160 SF	160 SF	6.2.6.2.7	
7	PASSENGER SERVICES	293 SF	160 SF	160 SF	6.2.6.1.3	
8	STATION AGENT OFFICE	300 SF	270 SF	270 SF	6.2.6.1.5.	
9	TICKET SALES OFFICE	300 SF	143 SF	((P60bx.15)/(1.5 x 60)) x 75) sqft	6.2.6.1.1	
10	TICKET ADMIN OFFICE	293 SF	160 SF	160 SF	6.2.6.2.6	
11	MEN'S RESTROOM	608 SF	371 SF	P15	6.2.3.5	
12	WOMEN'S RESTROOM	645 SF	371 SF	P15	6.2.3.5	
13	STAFF RESTROOMS & LOCKERS	572 SF		Local Codes	6.2.6.12/13	
14	STAFF RESTROOMS & LOCKERS	572 SF		Local Codes	6.2.6.12/13	
15	MECHANICAL	332 SF		TBD	6.4.6	
16	STATION ADMIN OFFICE	499 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	6.2.6.2.1	
17	TRANSIT AGENCY OFFICE	499 SF		Based on Demand	6.2.6.11	
18	ELECTRICAL	332 SF		TBD	6.4.2	
19	FACILITY MAINTENANCE OFFICE	450 SF	325 SF	325 SF	6.2.6.2.9	
20	BREAK ROOM	370 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	6.2.6.2.14	
21	TRAINING & MEETING ROOM	450 SF	500 SF	(20sqft x max staff per shift x 1.25)	6.2.6.2.2	
22	LANDSCAPE	265 SF		TBD	6.2.6.2.18	
23	TRASH	265 SF	54 SF	54 SF	6.2.6.2.15	
24	OPERATIONS MAINTENANCE OFFICE	1092 SF	1080 SF	1080 SF	6.2.6.2.10	
25	STATION CONTROL & COMMUNICATION	1092 SF	1080 SF	1080 SF	6.2.6.2.3	
26	STATION COMPUTER ROOM	540 SF	525 SF	525.00 SF	6.2.6.2.4	
27	JANITOR	177 SF	110 SF	110 SF	6.2.6.2.16	
28	FUTURE ELEV. MACH. ROOM	104 SF		TBD	6.2.5.2.4	
29	ELEV. MACH. ROOM	104 SF		TBD	6.2.5.2.4	
30	STORAGE	177 SF	130 SF	130 SF	6.2.6.2.17	
31	JANITOR	177 SF	110 SF	110 SF	6.2.6.2.16	
32	FUTURE ELEV. MACH. ROOM	104 SF		TBD	6.2.5.2.4	
33	ELEV. MACH. ROOM	104 SF		TBD	6.2.5.2.4	
34	STORAGE	177 SF	130 SF	130 SF	6.2.6.2.17	
35	TRASH	301 SF	54 SF	54 SF	6.2.6.2.15	
36	LANDSCAPE	301 SF		TBD	6.2.6.2.18	
37	MECHANICAL	521 SF		TBD	6.4.6	
38	ELECTRICAL	521 SF		TBD	6.4.2	
39	STORAGE	178 SF		TBD	6.2.6.2.17	
40	JANITOR	178 SF	110 SF	110 SF	6.2.6.2.16	
41	WEST ENTRY	5350 SF	11115 SF	P15x30sf/person	6.2.3.2	
42	PLUMBING	508 SF		TBD	6.4.3	
43	SIGNALLING	508 SF		TBD	6.4.7	
44	FIRE PROTECTION	520 SF		TBD	6.4.4	
45	TELECOM	520 SF		TBD	6.4.7	
46	EAST CONCOURSE	16975 SF		TBD	6.2.3.2	
47	PEDESTRIAN OVERCROSSING	4885 SF		TBD	6.2.3.2	
48	WEST CONCOURSE	16972 SF	11117 SF	P15x30sqft	6.2.4.1	
49	WAITING AREA	7056 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	
50	WAITING AREA	7057 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	

	06/30/11					15% RECORD SET
REV	DATE	BY	CHK	APP		DESCRIPTION

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IN CHARGE E. NAOR
DATE 06/30/11

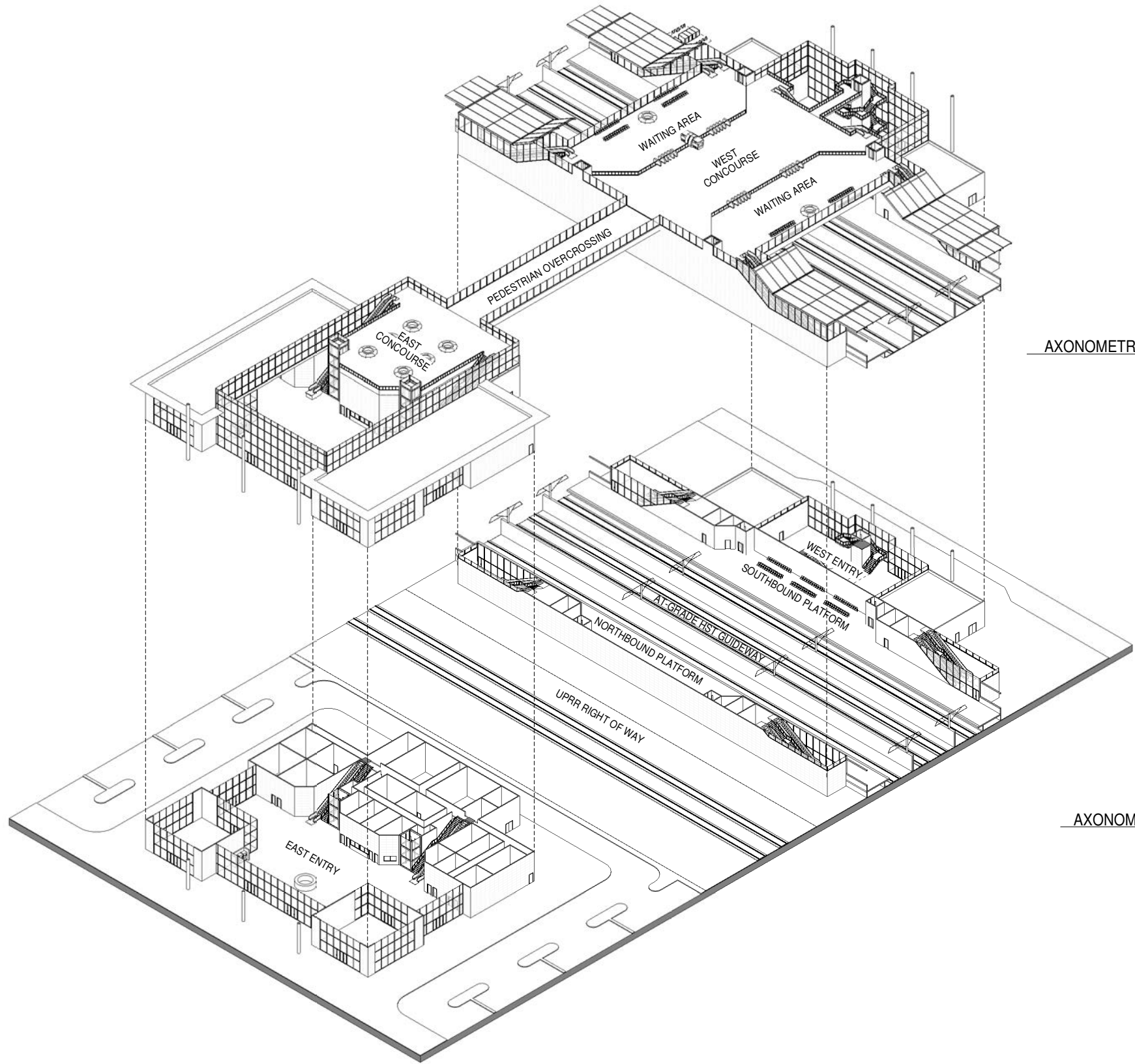


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
ROOM SCHEDULE

CONTRACT NO.
DRAWING NO. A6201
SCALE
SHEET NO.

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AXONOMETRIC VIEW - CONCOURSE LEVEL 2
A9201

AXONOMETRIC VIEW - GROUND LEVEL 1
A9201

0	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

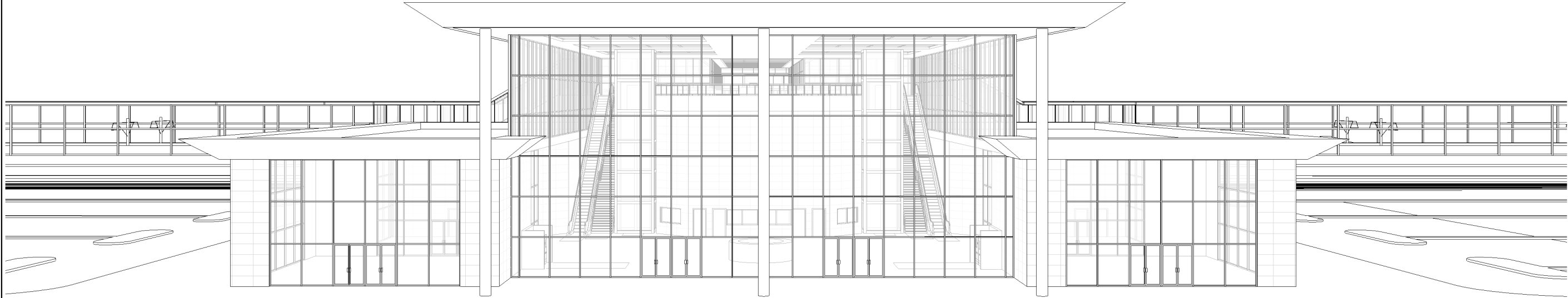


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
AXONOMETRIC VIEWS

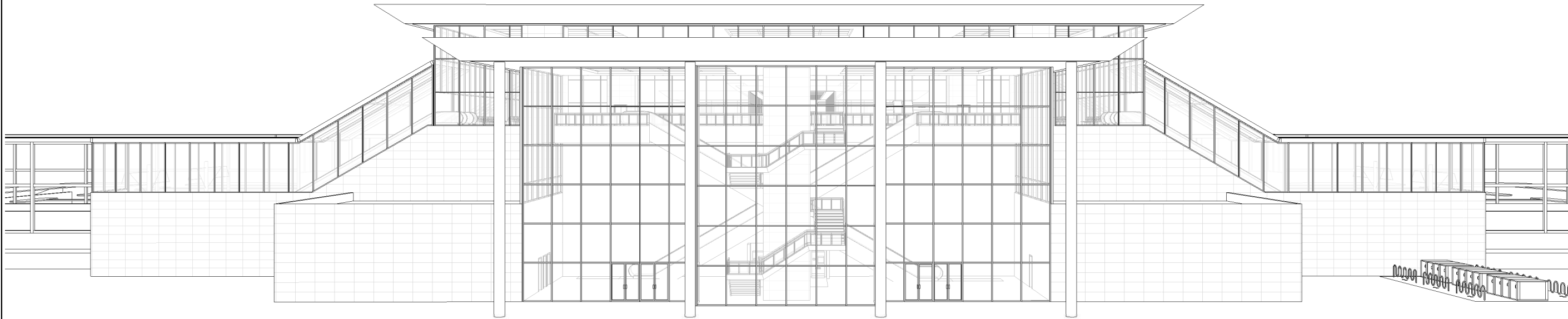
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DRAWING NO. A9201
SCALE
SHEET NO.

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3D VIEW OF EAST ELEVATION 1
A9202



3D VIEW OF WEST ELEVATION 2
A9202

GENERAL NOTES

KEY NOTES

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	06/30/11				15% RECORD SET

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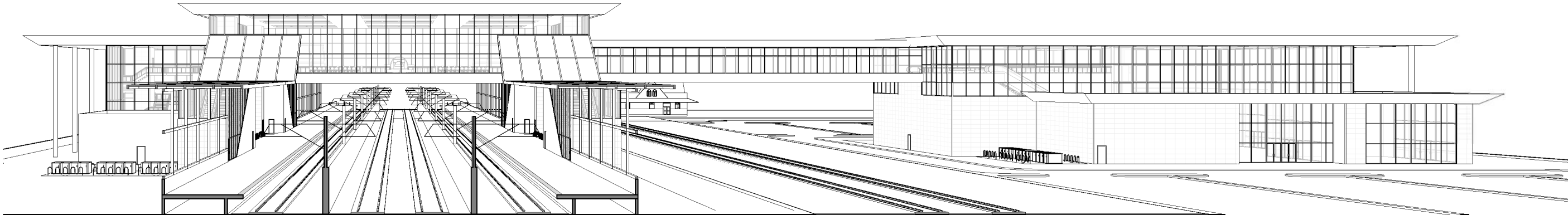


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9202
SCALE
SHEET NO.

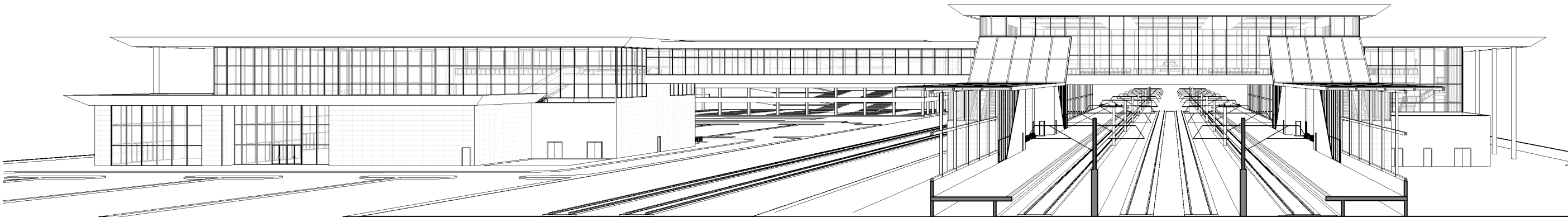
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3D VIEW OF SOUTH ELEVATION

1
A9203



3D VIEW OF NORTH ELEVATION

2
A9203

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SEGMENT
ALIGNMENT F1
FRESNO HIGH SPEED TRAIN STATION - KERN OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9203
SCALE
SHEET NO.

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GENERAL NOTES

KEY NOTES

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DATE 06/30/11

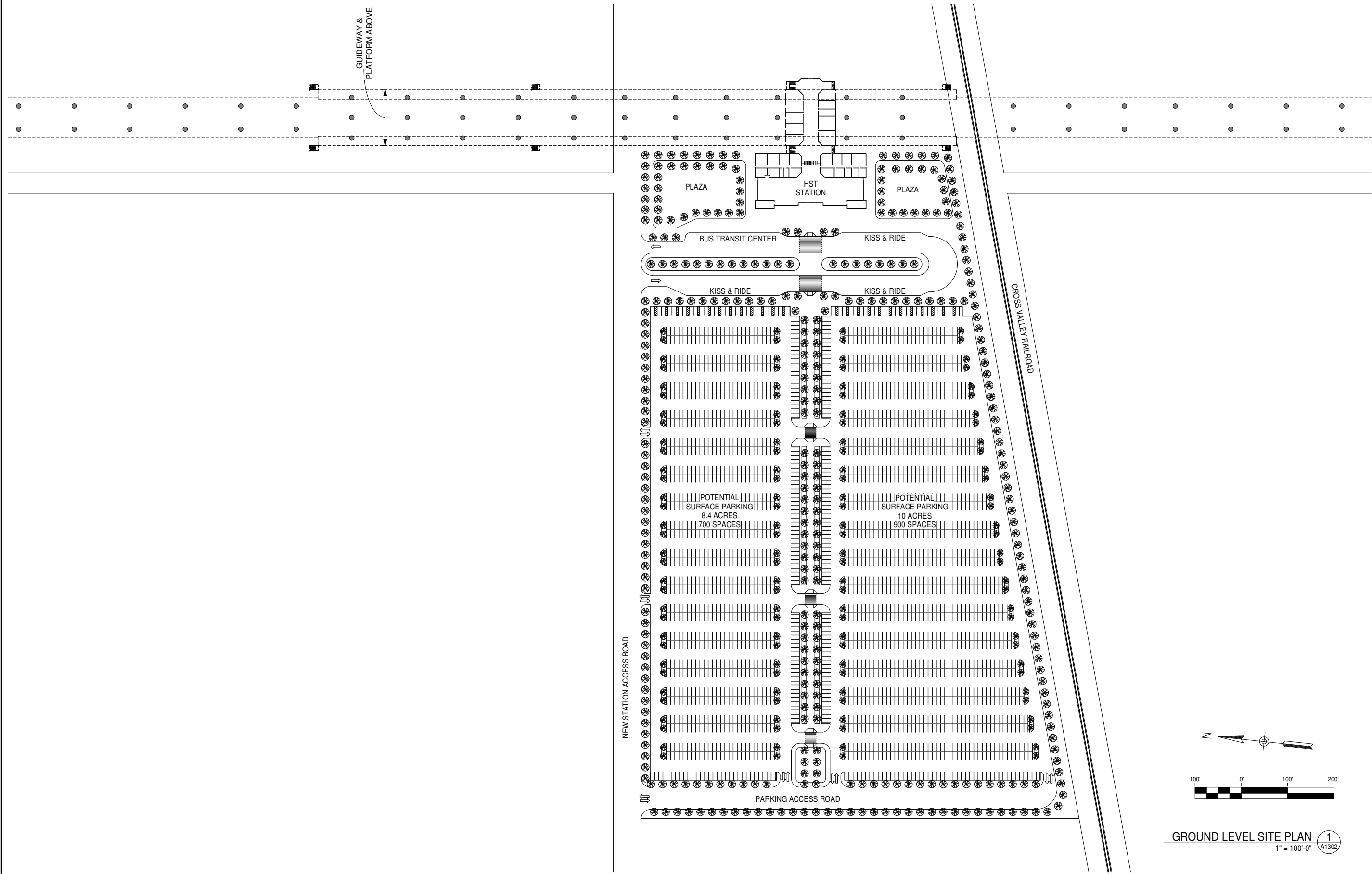


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
ROOF LEVEL SITE PLAN

CONTRACT NO.	
DRAWING NO.	A1301
SCALE	1" = 200'-0"
SHEET NO.	1 OF 13

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GROUND LEVEL SITE PLAN 1
1" = 100'-0" A1302

GENERAL NOTES

KEY NOTES

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11

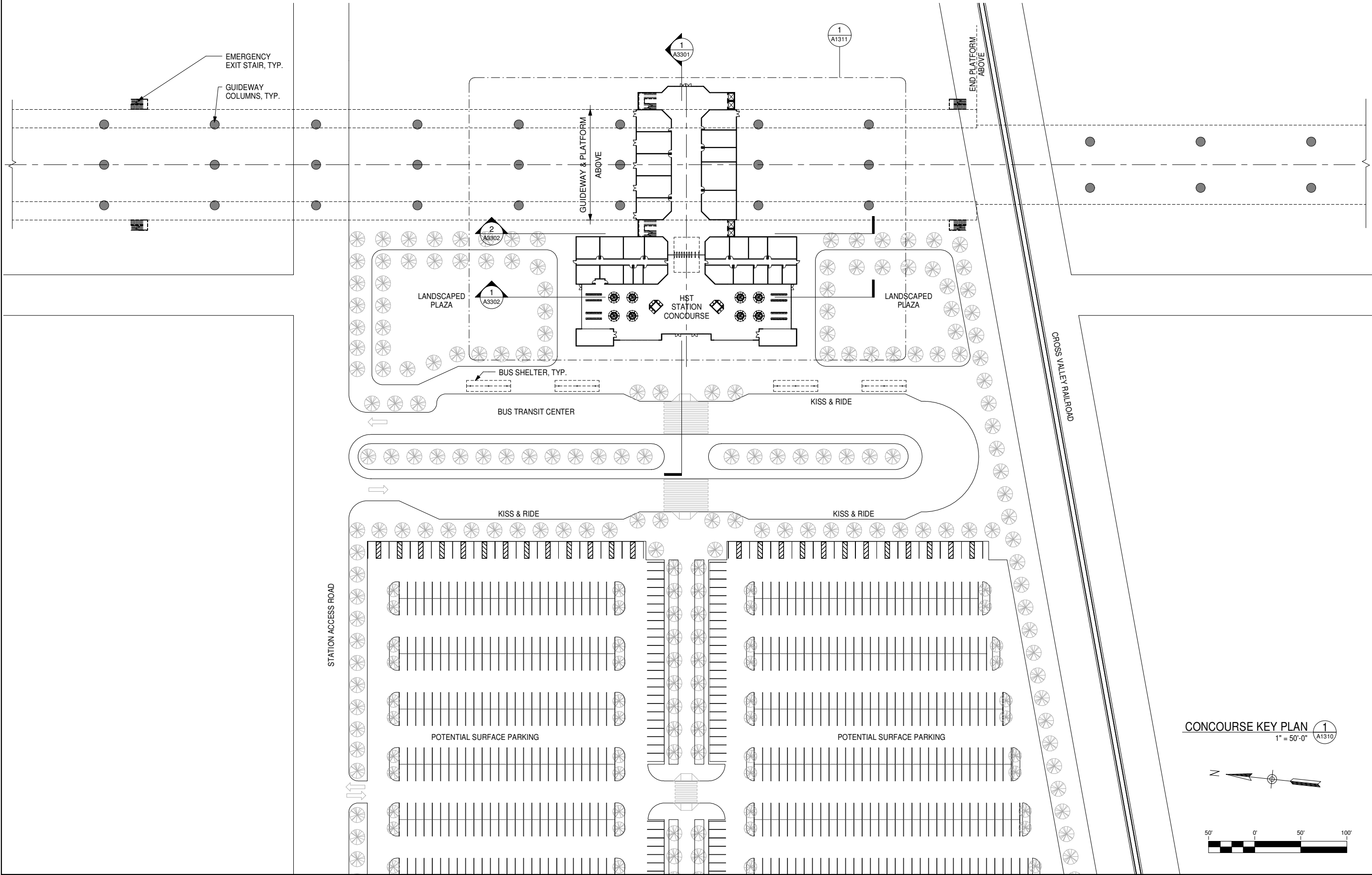


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
GROUND LEVEL SITE PLAN

CONTRACT NO.
DRAWING NO. A1302
SCALE 1" = 100'-0"
SHEET NO. 2 OF 13

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GENERAL NOTES

KEY NOTES

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DATE 06/30/11

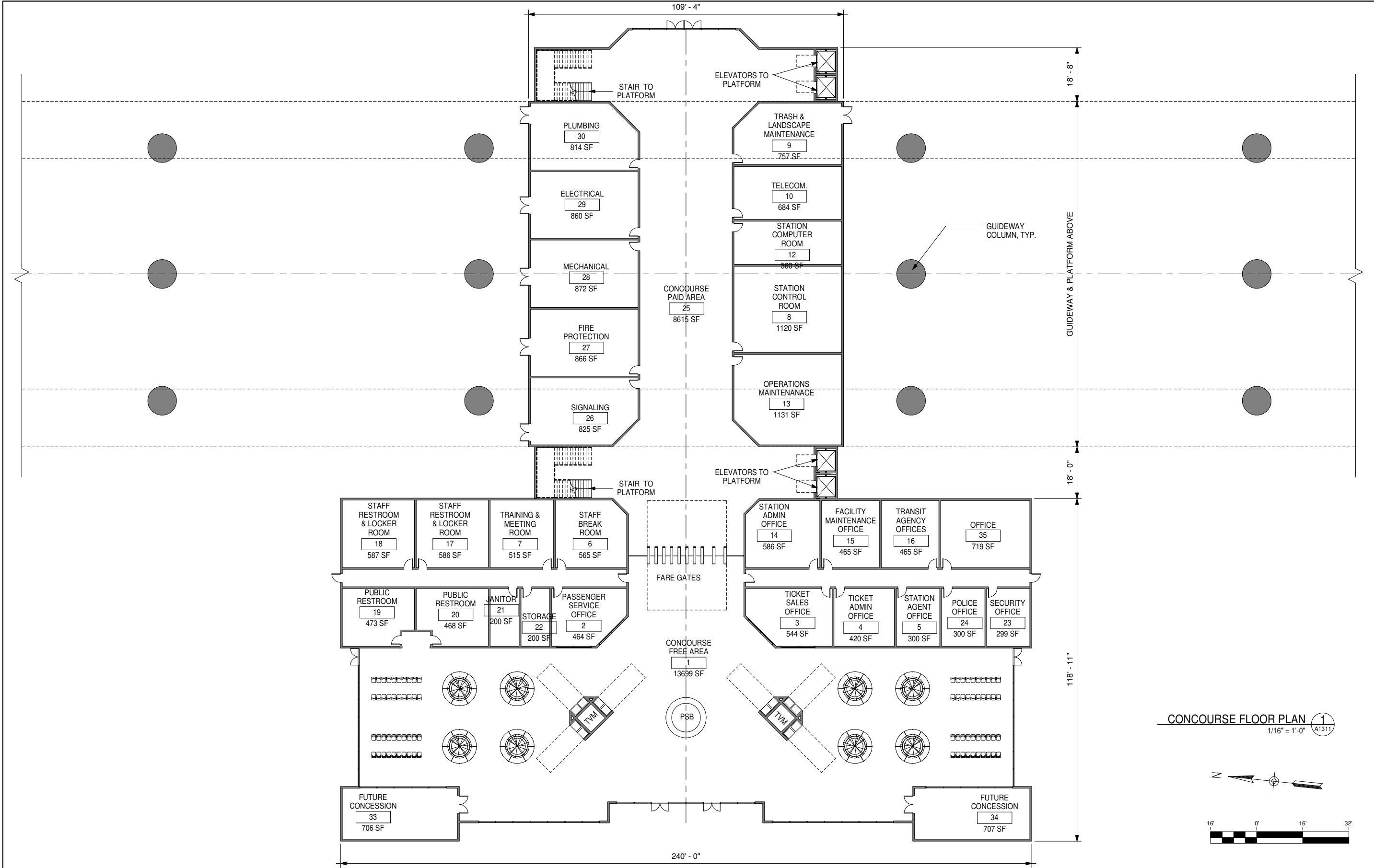


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
CONCOURSE KEY PLAN

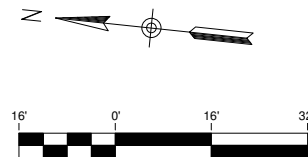
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SCALE	1" = 50'-0"
SHEET NO.	3 OF 13

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CONCOURSE FLOOR PLAN 1
1/16" = 1'-0" A1311



GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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DATE 06/30/11

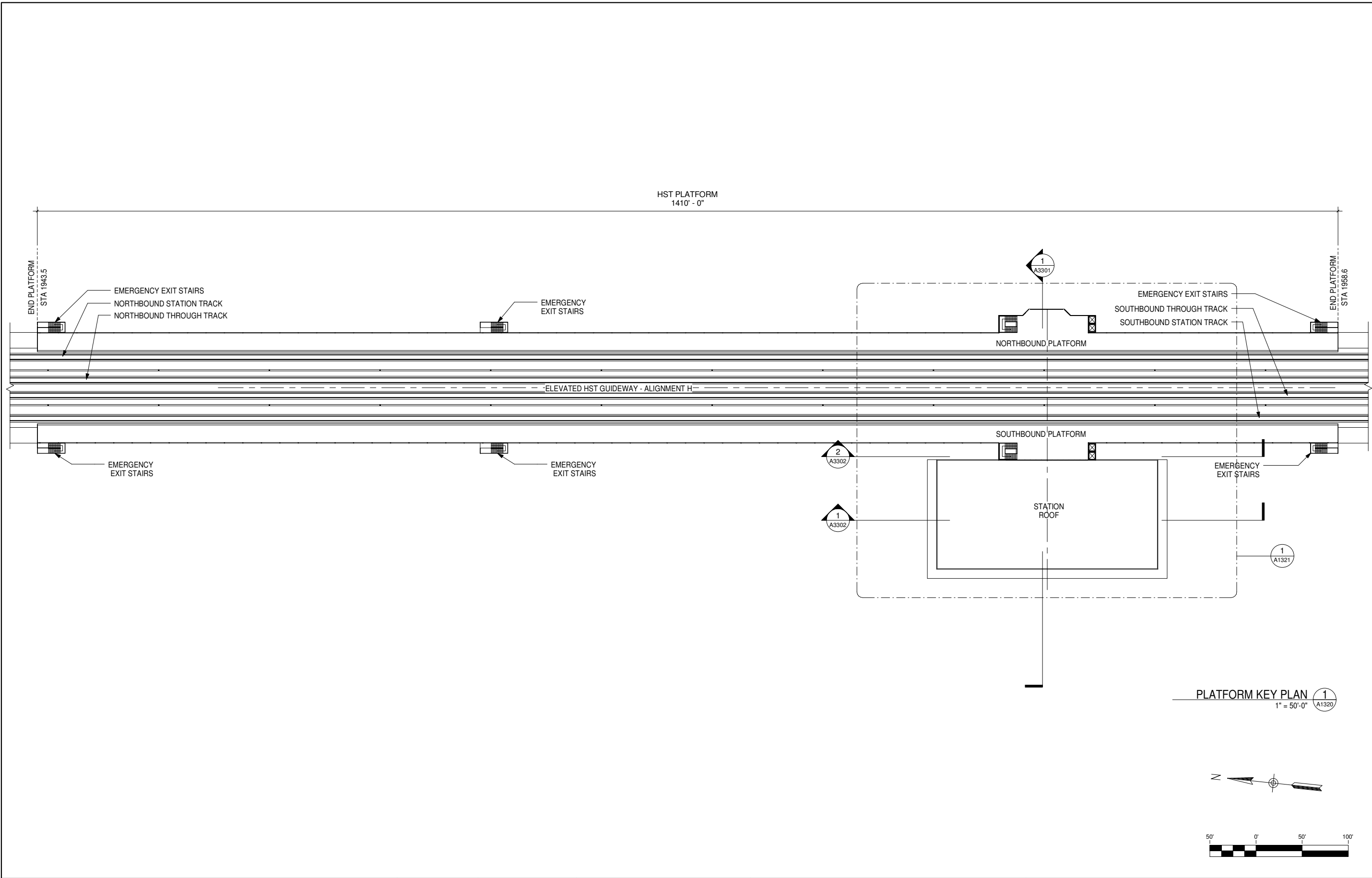


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
CONCOURSE FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1311
SCALE 1/16" = 1'-0"
SHEET NO. 4 OF 13

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GENERAL NOTES

KEY NOTES

	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11

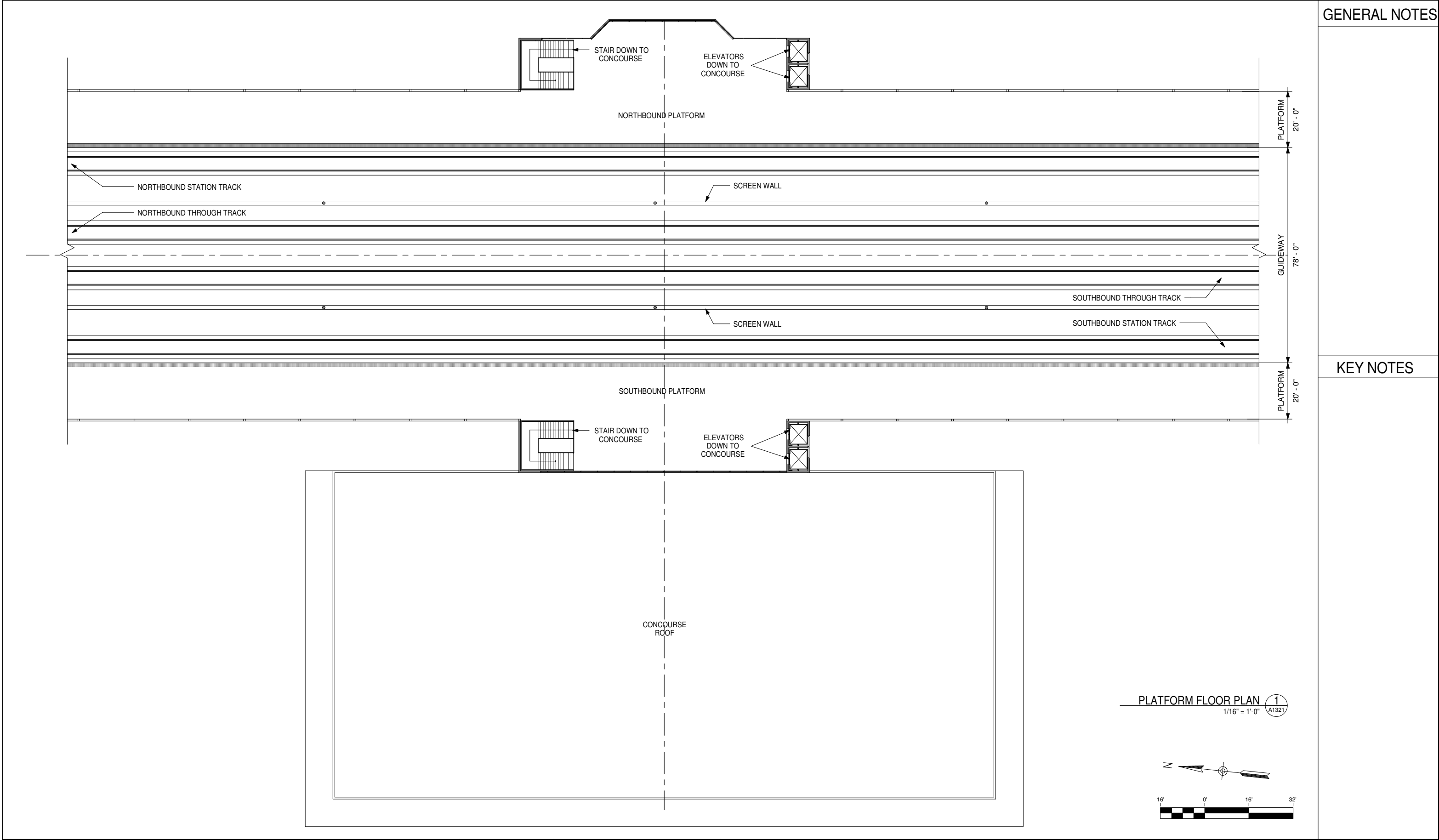


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
PLATFORM KEY PLAN

CONTRACT NO.
DRAWING NO. A1320
SCALE 1" = 50'-0"
SHEET NO. 5 OF 13

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GENERAL NOTES

KEY NOTES

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11

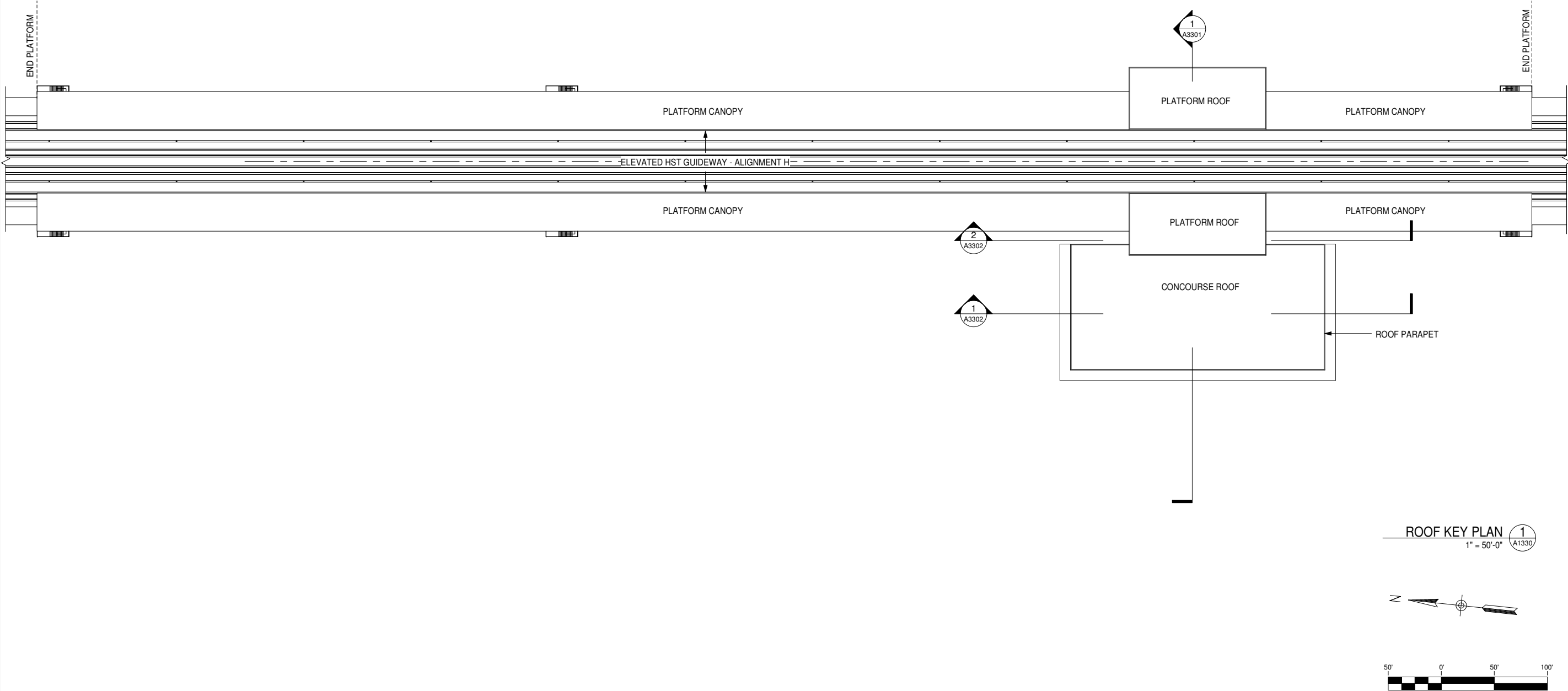


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
PLATFORM FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1321
SCALE 1/16" = 1'-0"
SHEET NO. 6 OF 13

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GENERAL NOTES

KEY NOTES

	06/30/11				15% RECORD SET
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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
ROOF KEY PLAN

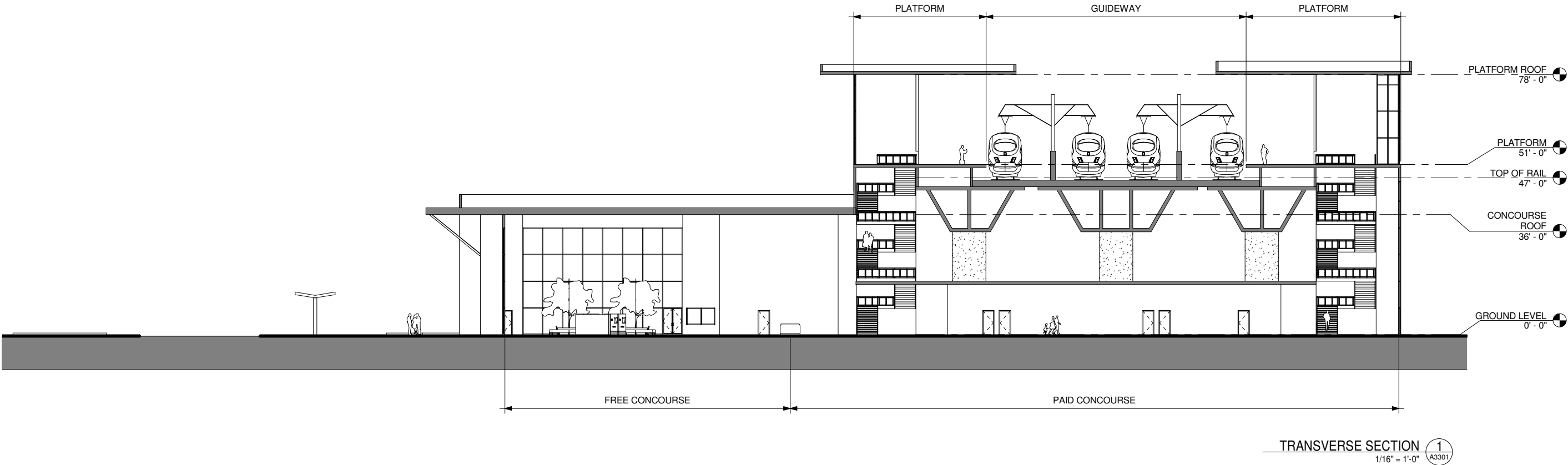
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DRAWING NO.	A1330
SCALE	1" = 50'-0"
SHEET NO.	7 OF 13

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GENERAL NOTES

KEY NOTES



	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
BUILDING SECTIONS

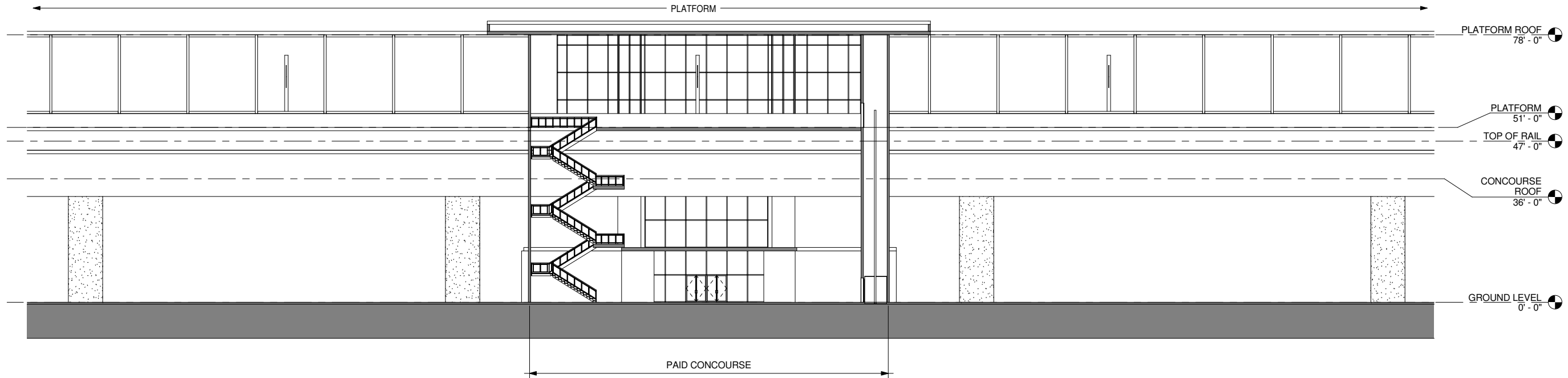
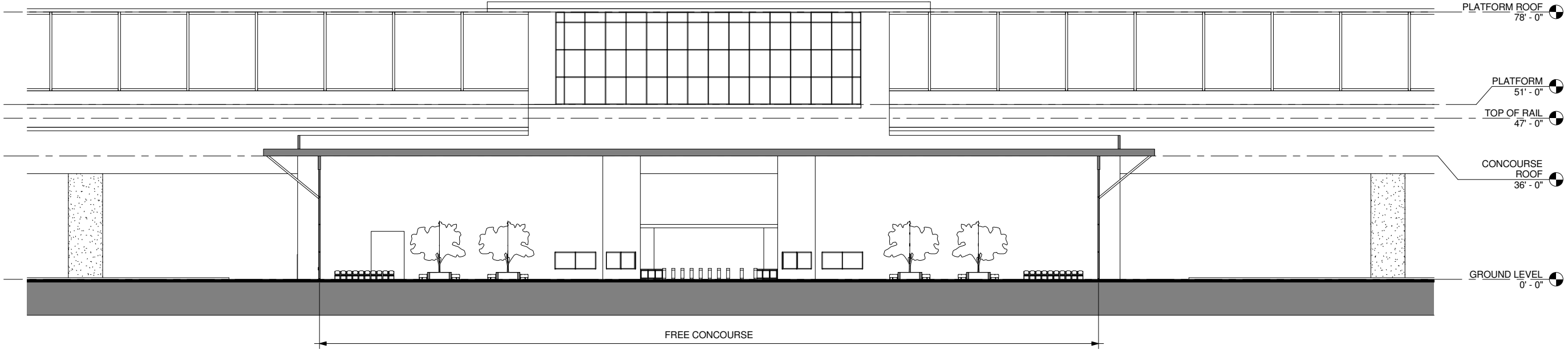
CONTRACT NO.
DRAWING NO. A3301
SCALE 1/16" = 1'-0"
SHEET NO. 8 OF 13

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GENERAL NOTES

KEY NOTES



	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
BUILDING SECTIONS

CONTRACT NO.
DRAWING NO. A3302
SCALE 1/16" = 1'-0"
SHEET NO. 9 OF 13

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No.	ROOM NAME	AREA	REQUIRED AREA	FORMULA	TM 2.2.2. REFERENCE	COMMENTS
1	CONCOURSE FREE AREA	13699 SF	4095 SF	P15x30sf/person	6.2.3.2	
2	PASSENGER SERVICE OFFICE	464 SF	160 SF	160 SF	6.2.6.1.3	
3	TICKET SALES OFFICE	544 SF	53 SF	((P60bx.15)/(1.5 x 60)) x 75) sqft	6.2.6.1.1	
4	TICKET ADMIN OFFICE	420 SF	160 SF	160 SF	6.2.6.2.6	
5	STATION AGENT OFFICE	300 SF	270 SF	270 SF	6.2.6.1.5	
6	STAFF BREAK ROOM	565 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	6.2.6.2.14	
7	TRAINING & MEETING ROOM	515 SF	250 SF	(20sqft x max staff per shift x 1.25)	6.2.6.2.2	
8	STATION CONTROL ROOM	1120 SF	1080 SF	1080 SF	6.2.6.2.3	
9	TRASH & LANDSCAPE MAINTENANCE	757 SF		TBD	6.2.6.2.15/18	
10	TELECOM.	684 SF		TBD	6.2.6.3	
12	STATION COMPUTER ROOM	560 SF	520 SF	520 SF	6.2.6.2.4	
13	OPERATIONS MAINTENANACE	1131 SF	1080 SF	1080 SF	6.2.6.2.10	
14	STATION ADMIN OFFICE	586 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	6.2.6.2.1	
15	FACILITY MAINTENANCE OFFICE	465 SF	325 SF	325 SF	6.2.6.2.9	
16	TRANSIT AGENCY OFFICES	465 SF		Based on Demand	6.2.6.2.11	
17	STAFF RESTROOM & LOCKER ROOM	586 SF		Local Codes	6.2.6.2.12/13	
18	STAFF RESTROOM & LOCKER ROOM	587 SF		Local Codes	6.2.6.2.12/13	
19	PUBLIC RESTROOM	473 SF	137 SF	P15	6.2.3.5	
20	PUBLIC RESTROOM	468 SF	137 SF	P15	6.2.3.5	
21	JANITOR	200 SF	110 SF	110 SF x 3	6.2.6.2.16	
22	STORAGE	200 SF	130 SF	130 SF x 3	6.2.6.2.17	
23	SECURITY OFFICE	299 SF	160 SF	160 SF	6.2.6.2.7	
24	POLICE OFFICE	300 SF	160 SF	160 SF	6.2.6.2.8	
25	CONCOURSE PAID AREA	8615 SF	4095 SF	P15x30sqft	6.2.4.1	
26	SIGNALING	825 SF		TBD	6.2.6.3	
27	FIRE PROTECTION	866 SF		TBD	6.2.6.3	
28	MECHANICAL	872 SF		TBD	6.2.6.3	
29	ELECTRICAL	860 SF		TBD	6.2.6.3	
30	PLUMBING	814 SF		TBD	6.2.6.3	
33	FUTURE CONCESSION	706 SF		TBD	6.2.6.3	
34	FUTURE CONCESSION	707 SF		TBD	6.2.6.3	
35	OFFICE	719 SF		TBD	6.2.6.3	

	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

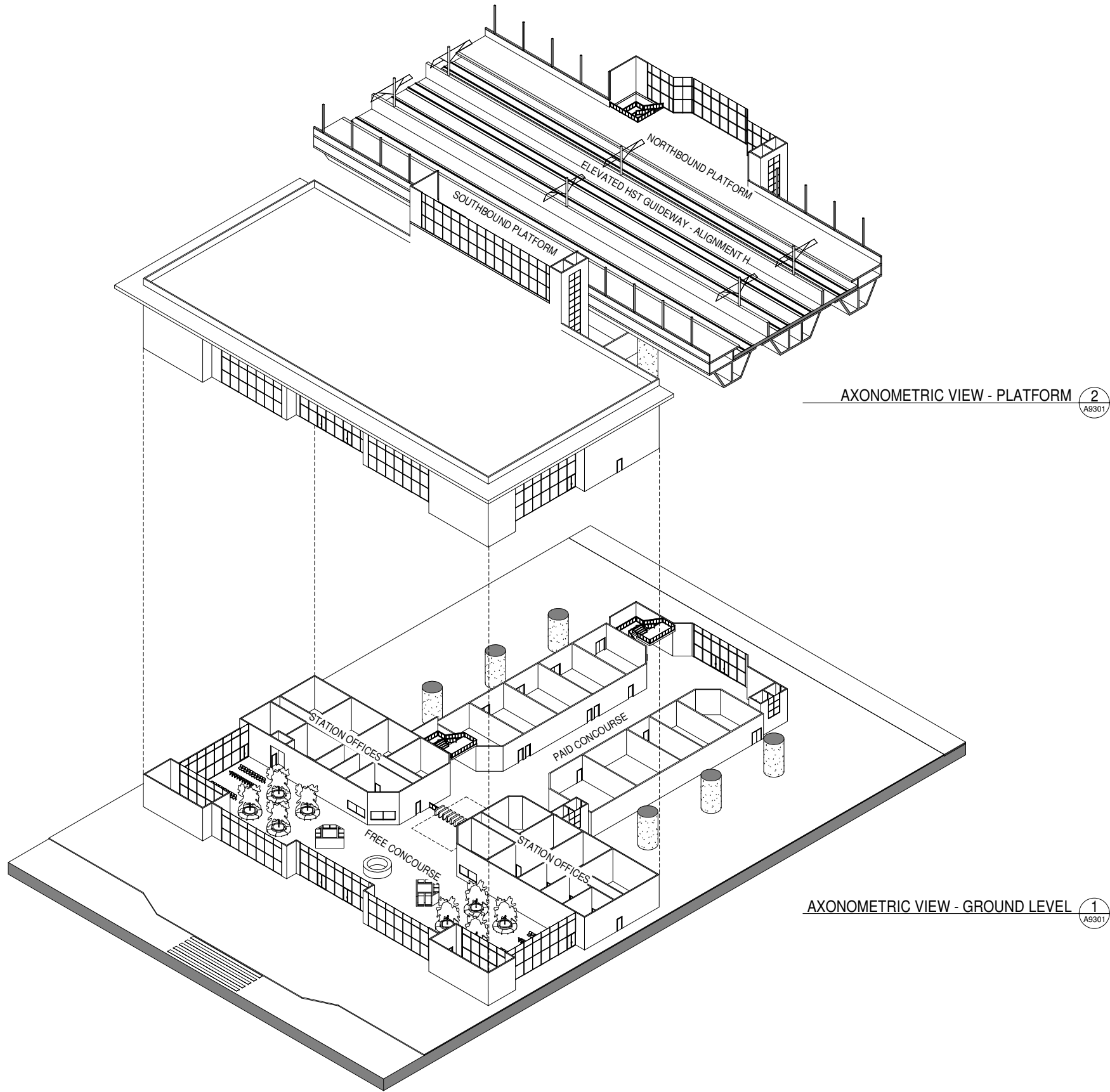


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
ROOM SCHEDULE

CONTRACT NO.
DRAWING NO. A6301
SCALE
SHEET NO. 10 OF 13

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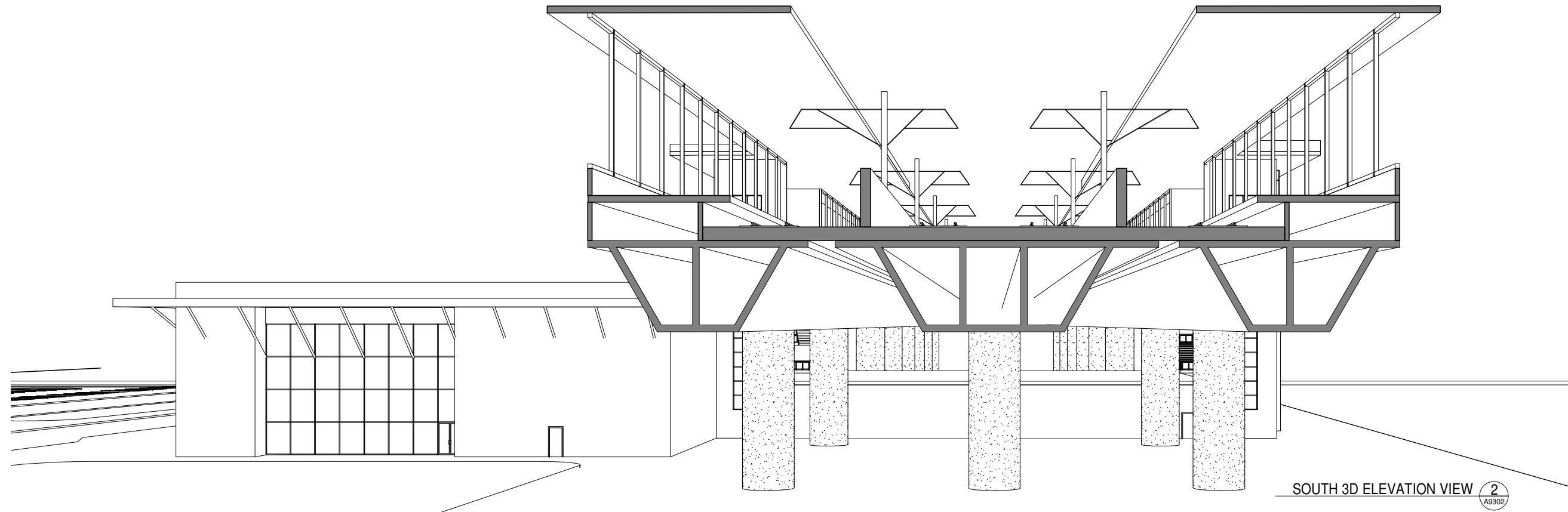
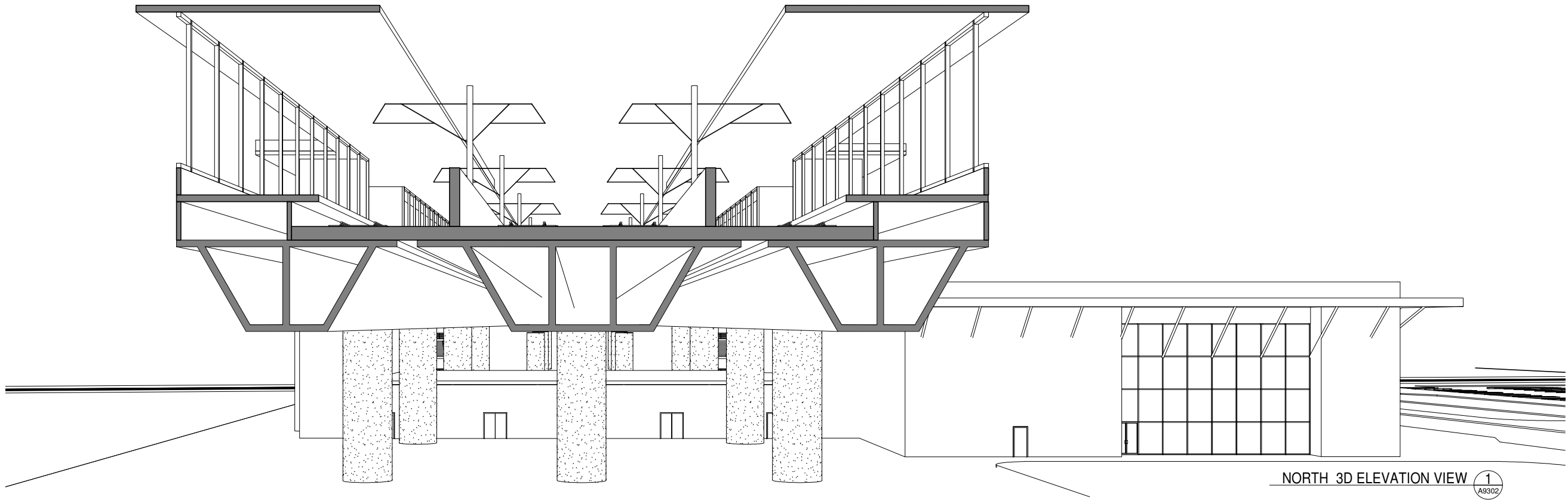
DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
AXONOMETRIC VIEWS

CONTRACT NO.
DRAWING NO. A9301
SCALE
SHEET NO. 11 OF 13

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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IN CHARGE E. NAOR
DATE 06/30/11

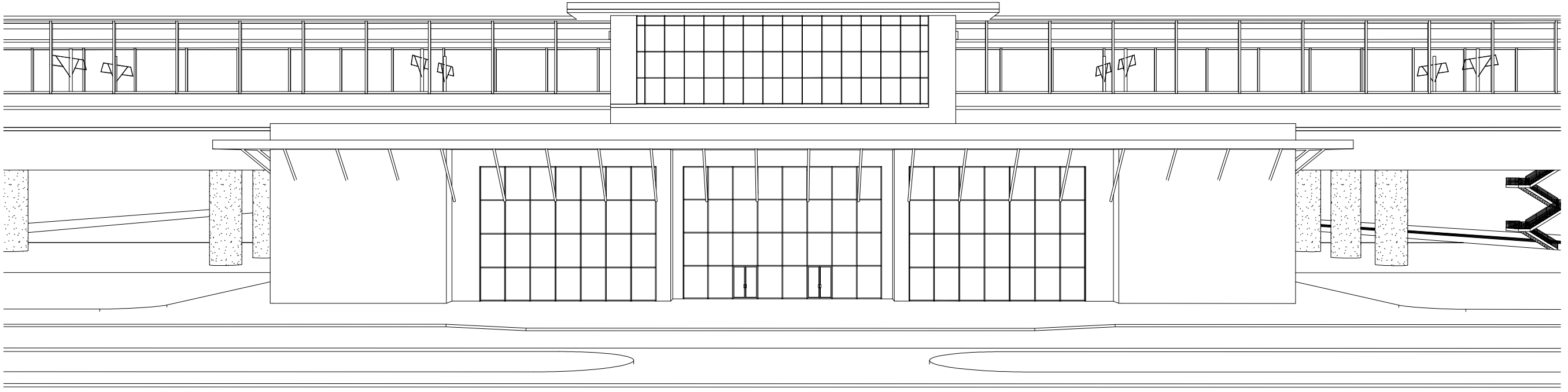


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
3D ELEVATION VIEWS

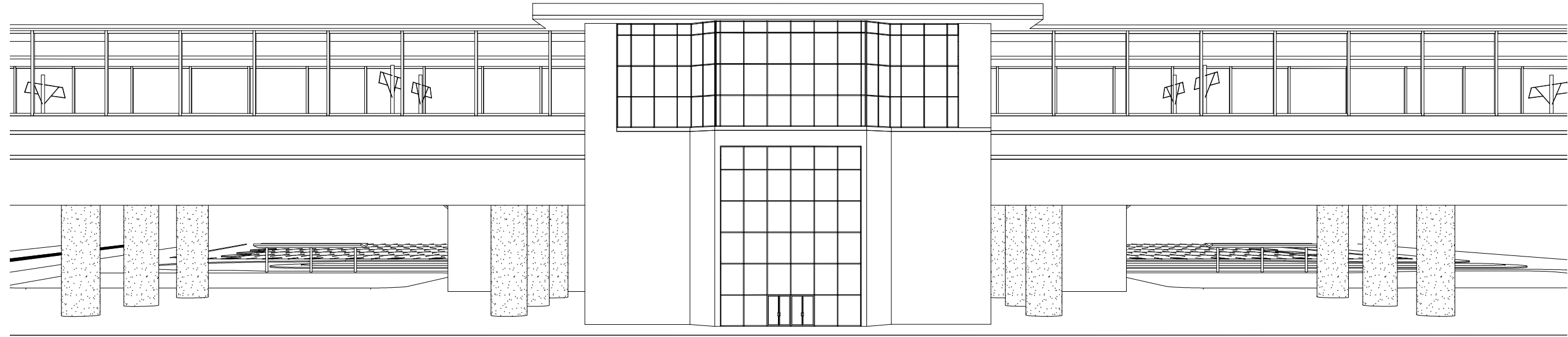
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SCALE
SHEET NO. 12 OF 13

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WEST 3D ELEVATION VIEW 1
A9303



EAST 3D ELEVATION VIEW 2
A9303

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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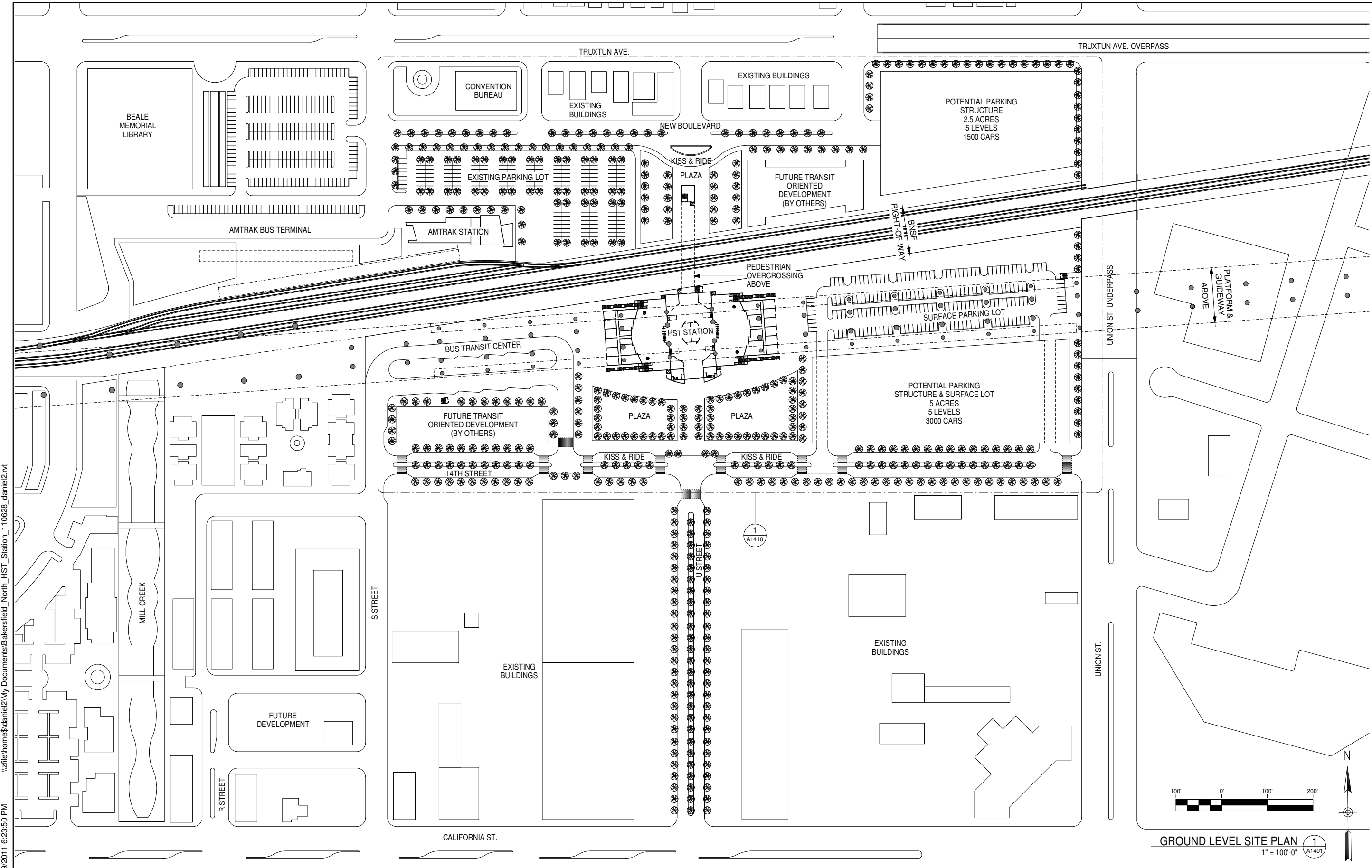
DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
HANFORD SEGMENT
ALIGNMENT H
KINGS-TULARE REGIONAL HIGH SPEED TRAIN STATION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9303
SCALE
SHEET NO. 13 OF 13

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GROUND LEVEL SITE PLAN 1
1" = 100'-0" A1401

GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

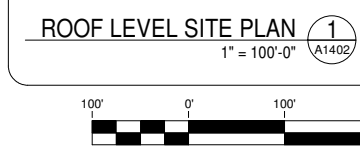
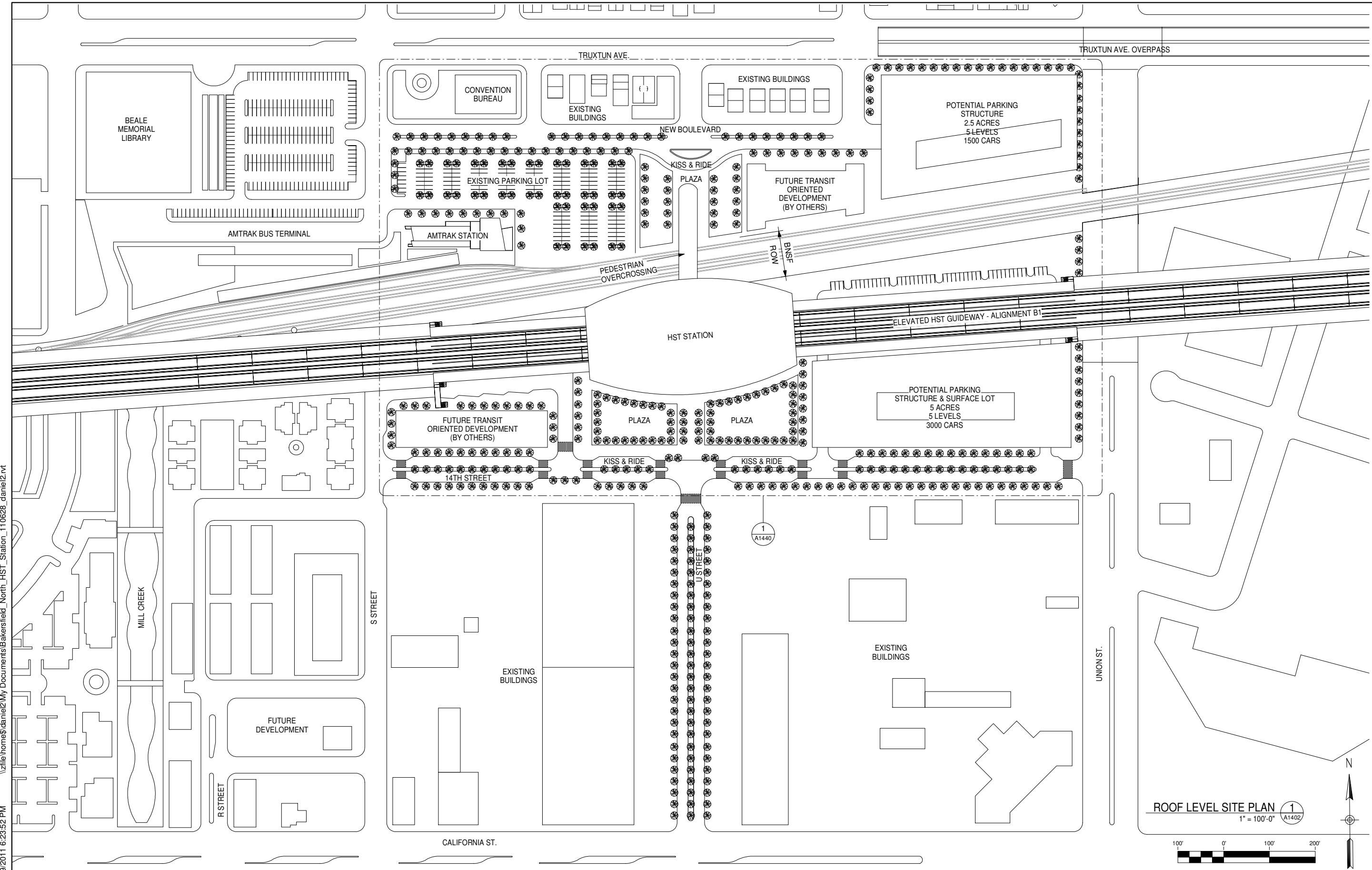
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CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
GROUND LEVEL SITE PLAN

CONTRACT NO.	
DRAWING NO.	A1401
SCALE	1" = 100'-0"
SHEET NO.	1 OF 14

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D. BACKMAN

DRAWN BY
D. BACKMAN

CHECKED BY
J. ANDERSON

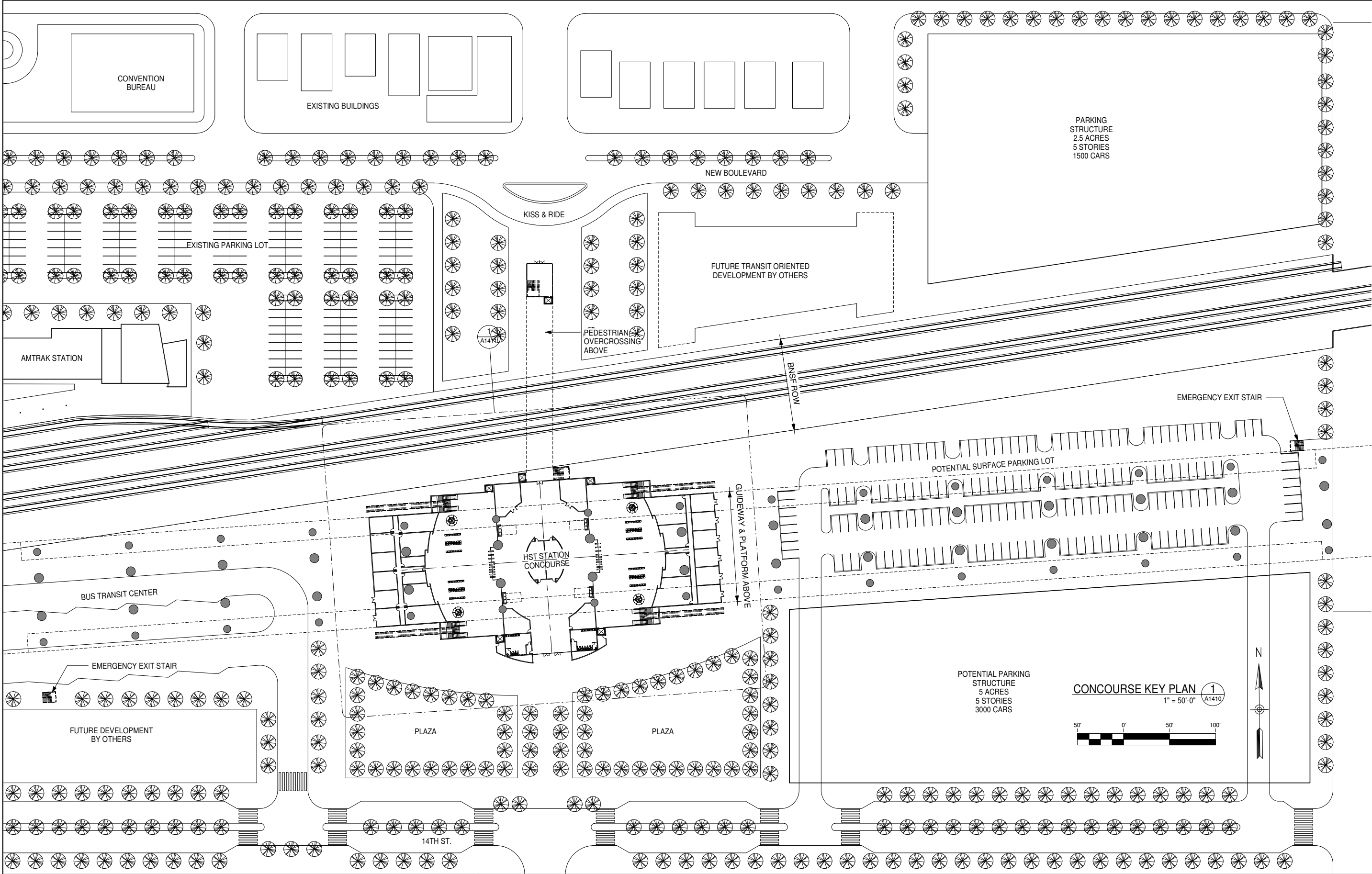
IN CHARGE
E. NAOR

DATE
06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
ROOF LEVEL SITE PLAN

GENERAL NOTES	
KEY NOTES	
CONTRACT NO.	
DRAWING NO.	A1402
SCALE	1" = 100'-0"
SHEET NO.	2 OF 14



GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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IN CHARGE E. NAOR
DATE 06/30/11

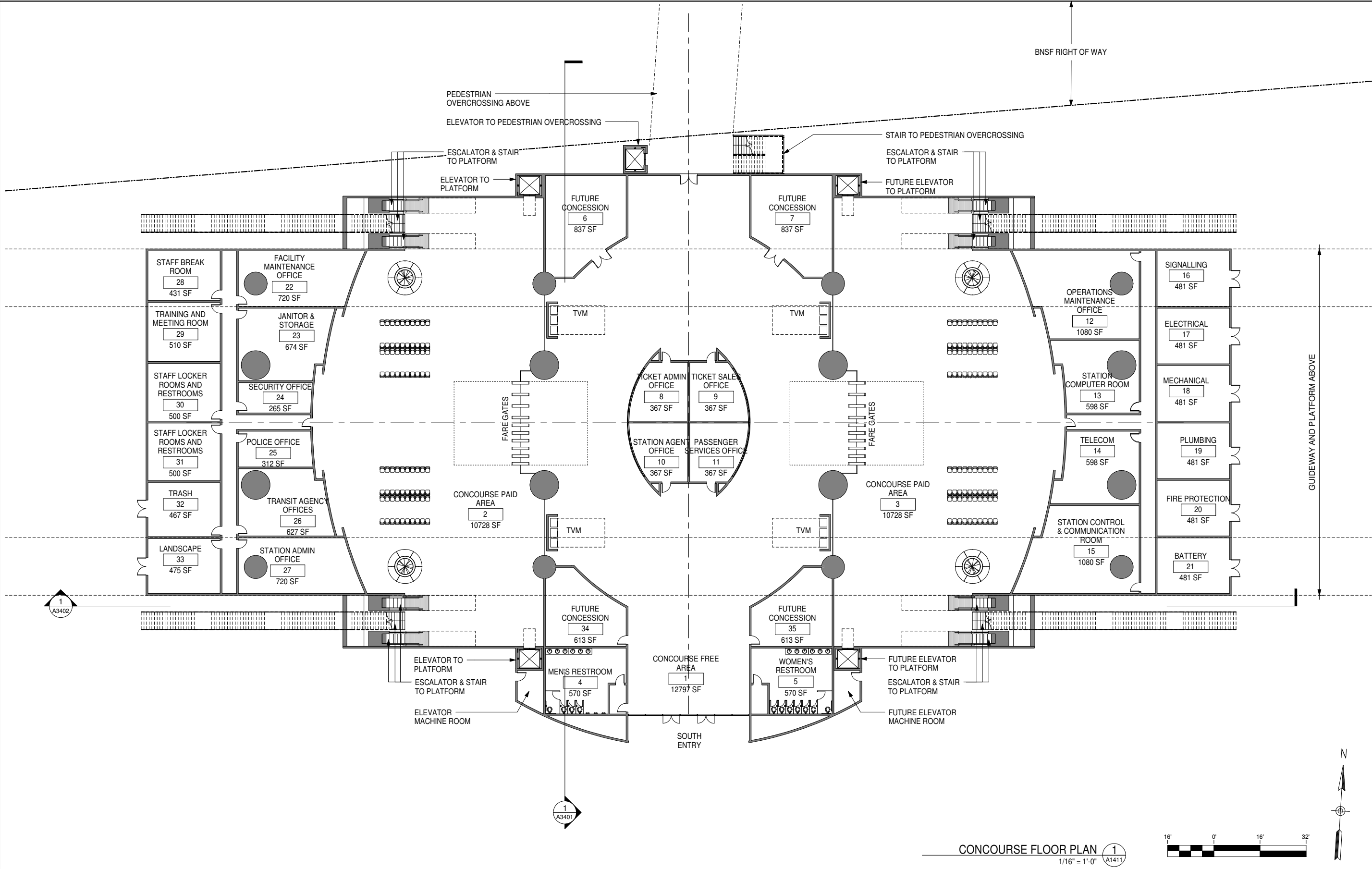


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
CONCOURSE KEY PLAN

CONTRACT NO.
DRAWING NO. A1410
SCALE 1" = 50'-0"
SHEET NO. 3 OF 14

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DATE 06/30/11

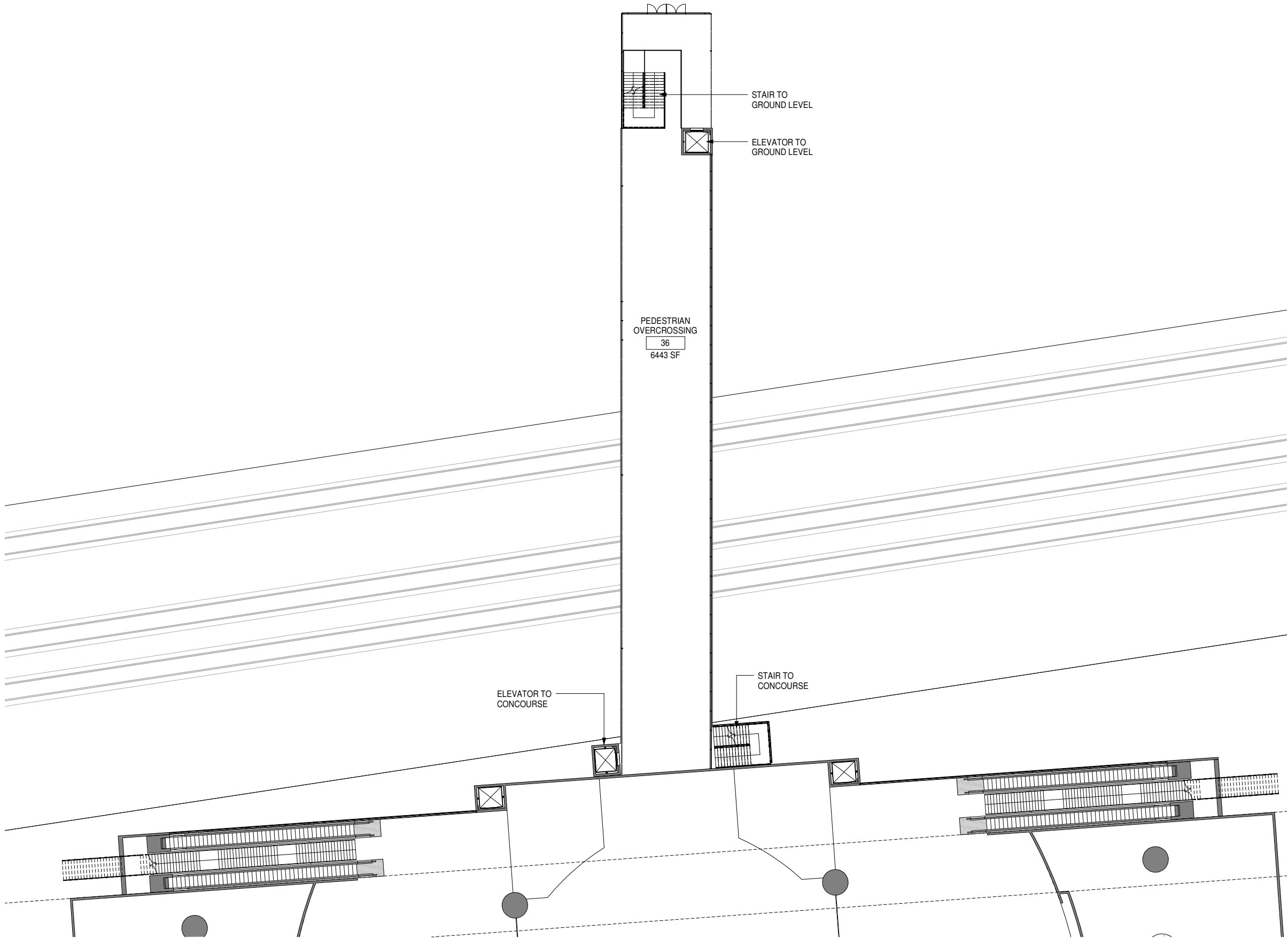


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
CONCOURSE FLOOR PLAN

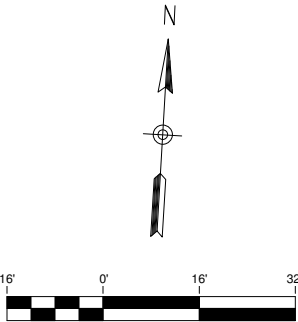
CONTRACT NO.
DRAWING NO. A1411
SCALE 1/16" = 1'-0"
SHEET NO. 5 OF 14

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POC FLOOR PLAN 1
1/16" = 1'-0" A1421



GENERAL NOTES

KEY NOTES

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IN CHARGE E. NAOR
DATE 06/30/11

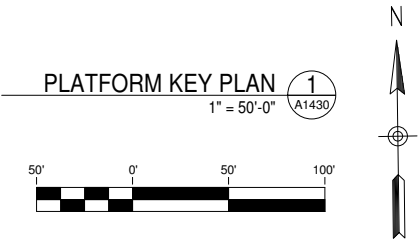
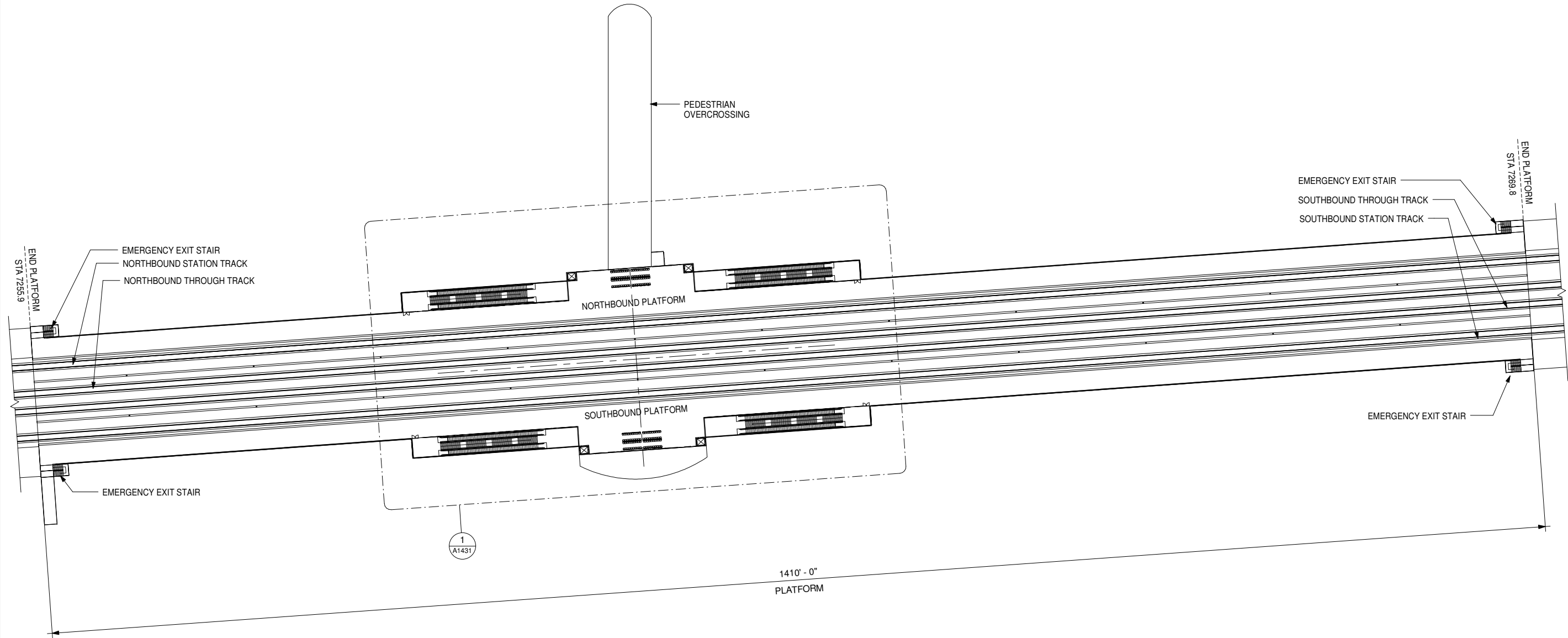


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
PEDESTRIAN OVERCROSSING FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1421
SCALE 1/16" = 1'-0"
SHEET NO. 5 OF 14

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	06/30/11				15% RECORD SET
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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
PLATFORM KEY PLAN

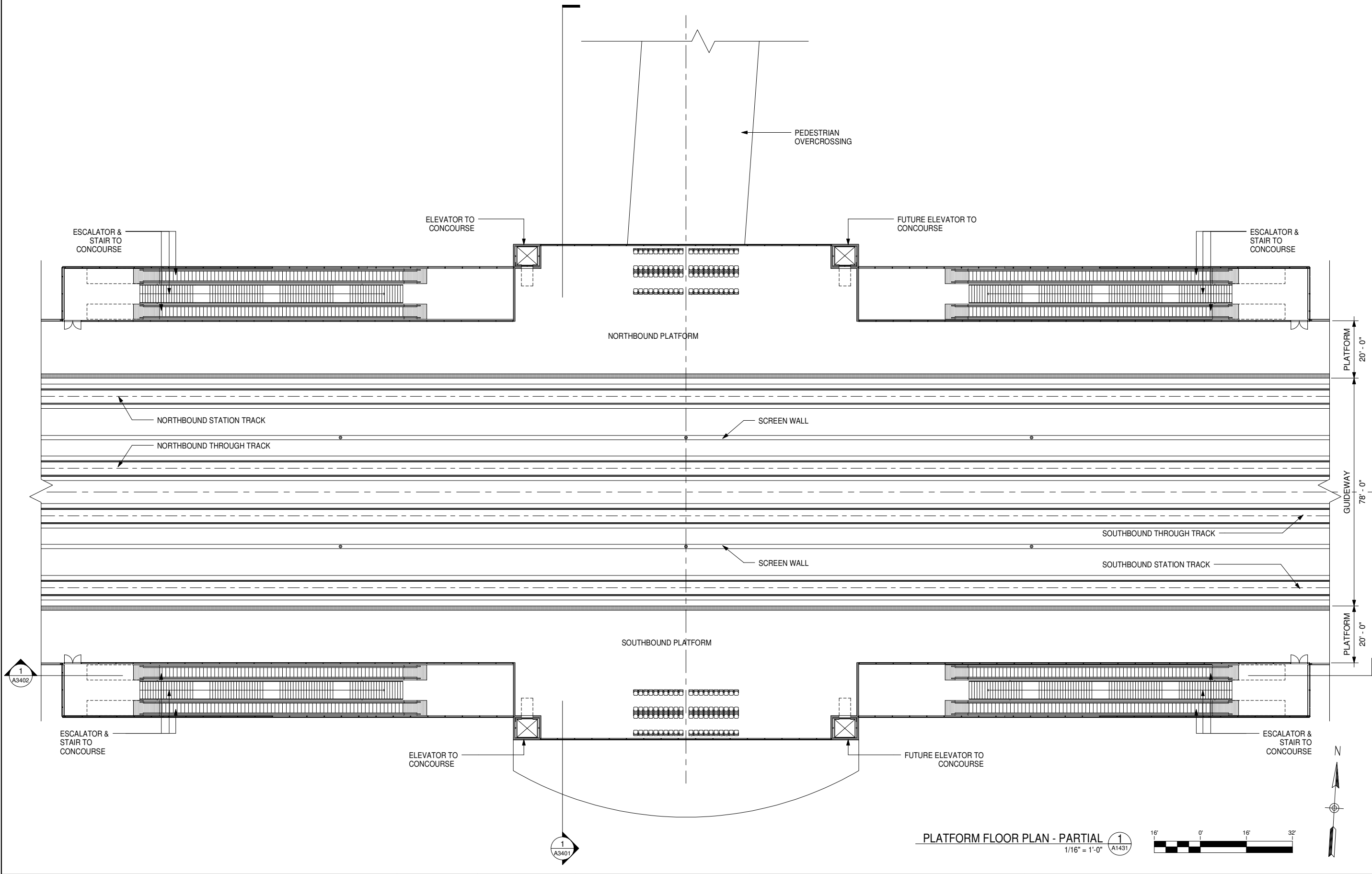
CONTRACT NO.
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SHEET NO. 6 OF 14

GENERAL NOTES

KEY NOTES

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GENERAL NOTES

KEY NOTES

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IN CHARGE E. NAOR
DATE 06/30/11

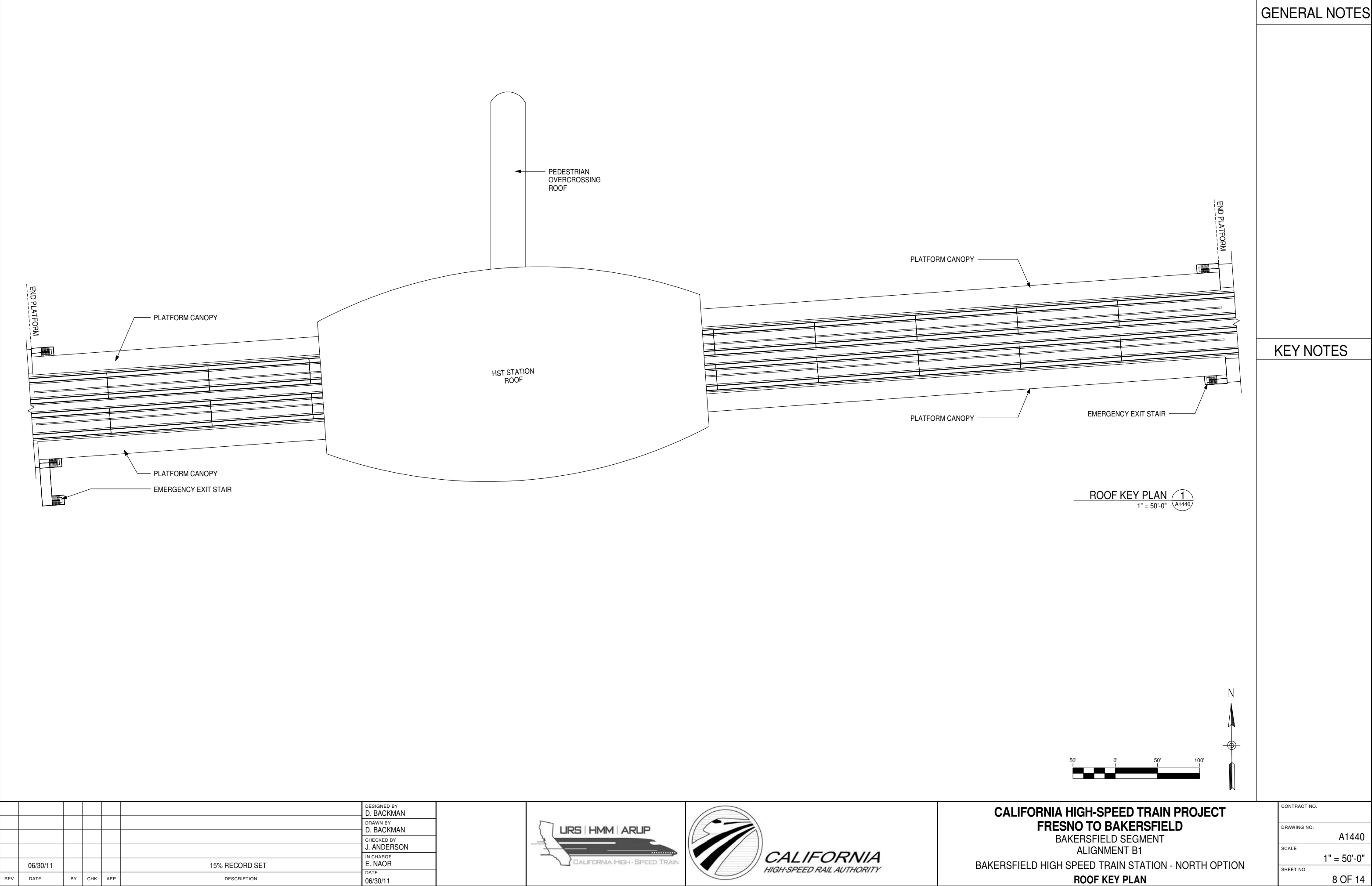


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
PLATFORM FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1431
SCALE 1/16" = 1'-0"
SHEET NO. 7 OF 14

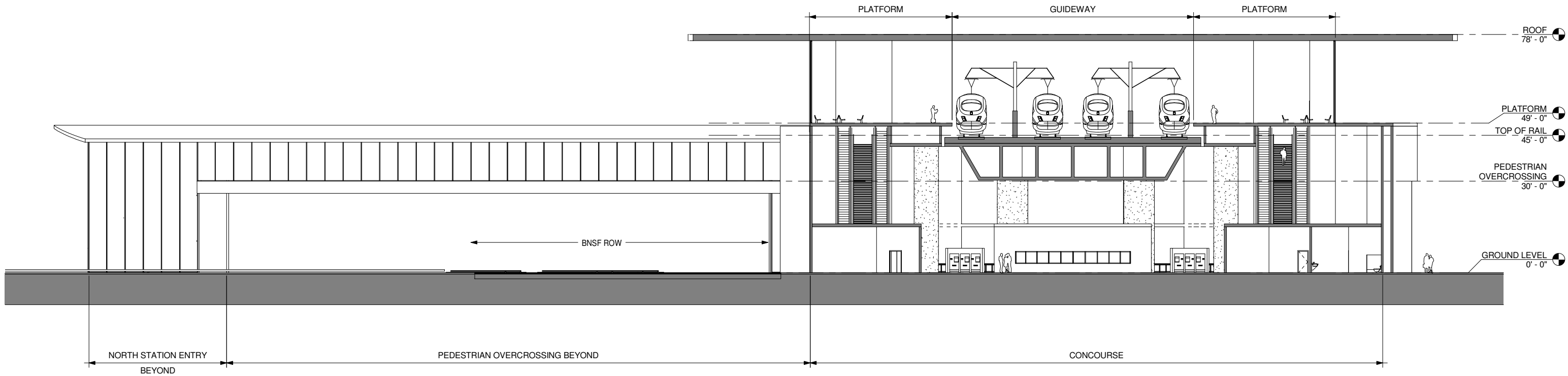
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TRANSVERSE SECTION 1
1/16" = 1'-0" A3401



GENERAL NOTES

KEY NOTES

	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

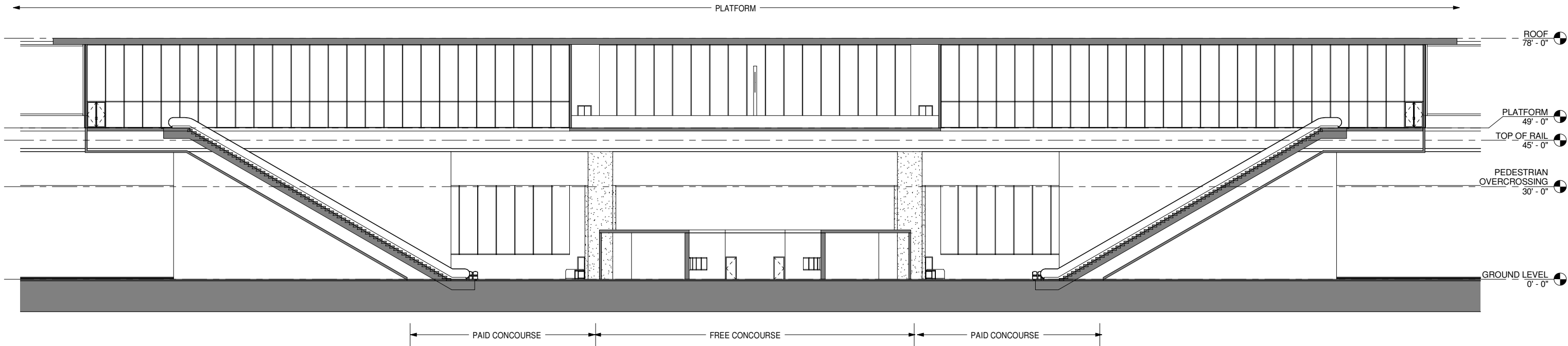


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
BUILDING SECTION

CONTRACT NO.
DRAWING NO. A3401
SCALE 1/16" = 1'-0"
SHEET NO. 9 OF 14

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LONGITUDINAL SECTION 1
1/16" = 1'-0" A3402



GENERAL NOTES

KEY NOTES

						DESIGNED BY D. BACKMAN	 	CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD BAKERSFIELD SEGMENT ALIGNMENT B1 BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION BUILDING SECTION	CONTRACT NO.	
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						CHECKED BY J. ANDERSON			SCALE 1/16" = 1'-0"	
	06/30/11				15% RECORD SET	IN CHARGE E. NAOR			SHEET NO. 11 OF 14	
						DATE 06/30/11				
REV	DATE	BY	CHK	APP	DESCRIPTION					

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No.	NAME	AREA	REQUIRED AREA	FORMULA	Comments
1	CONCOURSE FREE AREA	12797 SF	10969 SF	P15x30sf/person	
2	CONCOURSE PAID AREA	10728 SF	10969 SF	P15x30sqft	
3	CONCOURSE PAID AREA	10728 SF	10969 SF	P15x30sqft	
4	MEN'S RESTROOM	570 SF	366 SF	P15	
5	WOMEN'S RESTROOM	570 SF	366 SF	P15	
6	FUTURE CONCESSION	837 SF		Not specified in Technical Memorandum 2.2.2	
7	FUTURE CONCESSION	837 SF		Not specified in Technical Memorandum 2.2.2	
8	TICKET ADMIN OFFICE	367 SF	160 SF	160 SF	
9	TICKET SALES OFFICE	367 SF	141 SF	((P60bx.15)/(1.5 x 60)) x 75) sqft	
10	STATION AGENT OFFICE	367 SF	270 SF	270 SF	
11	PASSENGER SERVICES OFFICE	367 SF	160 SF	160 SF	
12	OPERATIONS MAINTENANCE OFFICE	1080 SF	1080 SF	1080 SF	
13	STATION COMPUTER ROOM	598 SF	520 SF	520 SF	
14	TELECOM	598 SF			
15	STATION CONTROL & COMMUNICATION ROOM	1080 SF	1080 SF	1080 SF	
16	SIGNALLING	481 SF			
17	ELECTRICAL	481 SF			
18	MECHANICAL	481 SF			
19	PLUMBING	481 SF			
20	FIRE PROTECTION	481 SF			
21	BATTERY	481 SF			
22	FACILITY MAINTENANCE OFFICE	720 SF	325 SF	325 SF	
23	JANITOR & STORAGE	674 SF	240 SF	240 SF x 3	
24	SECURITY OFFICE	265 SF	160 SF	160 SF	
25	POLICE OFFICE	312 SF	160 SF	160 SF	
26	TRANSIT AGENCY OFFICES	627 SF		based on demand	
27	STATION ADMIN OFFICE	720 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	
28	STAFF BREAK ROOM	431 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	
29	TRAINING AND MEETING ROOM	510 SF	500 SF	(20sqft x max staff per shift x 1.25)	
30	STAFF LOCKER ROOMS AND RESTROOMS	500 SF		local codes	
31	STAFF LOCKER ROOMS AND RESTROOMS	500 SF		local codes	
32	TRASH	467 SF			
33	LANDSCAPE	475 SF			
34	FUTURE CONCESSION	613 SF		Not specified in Technical Memorandum 2.2.2	
35	FUTURE CONCESSION	613 SF		Not specified in Technical Memorandum 2.2.2	
36	PEDESTRIAN OVERCROSSING	6443 SF			
37	Room	987 SF			

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REV	DATE	BY	CHK	APP		DESCRIPTION

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IN CHARGE E. NAOR
DATE 06/30/11

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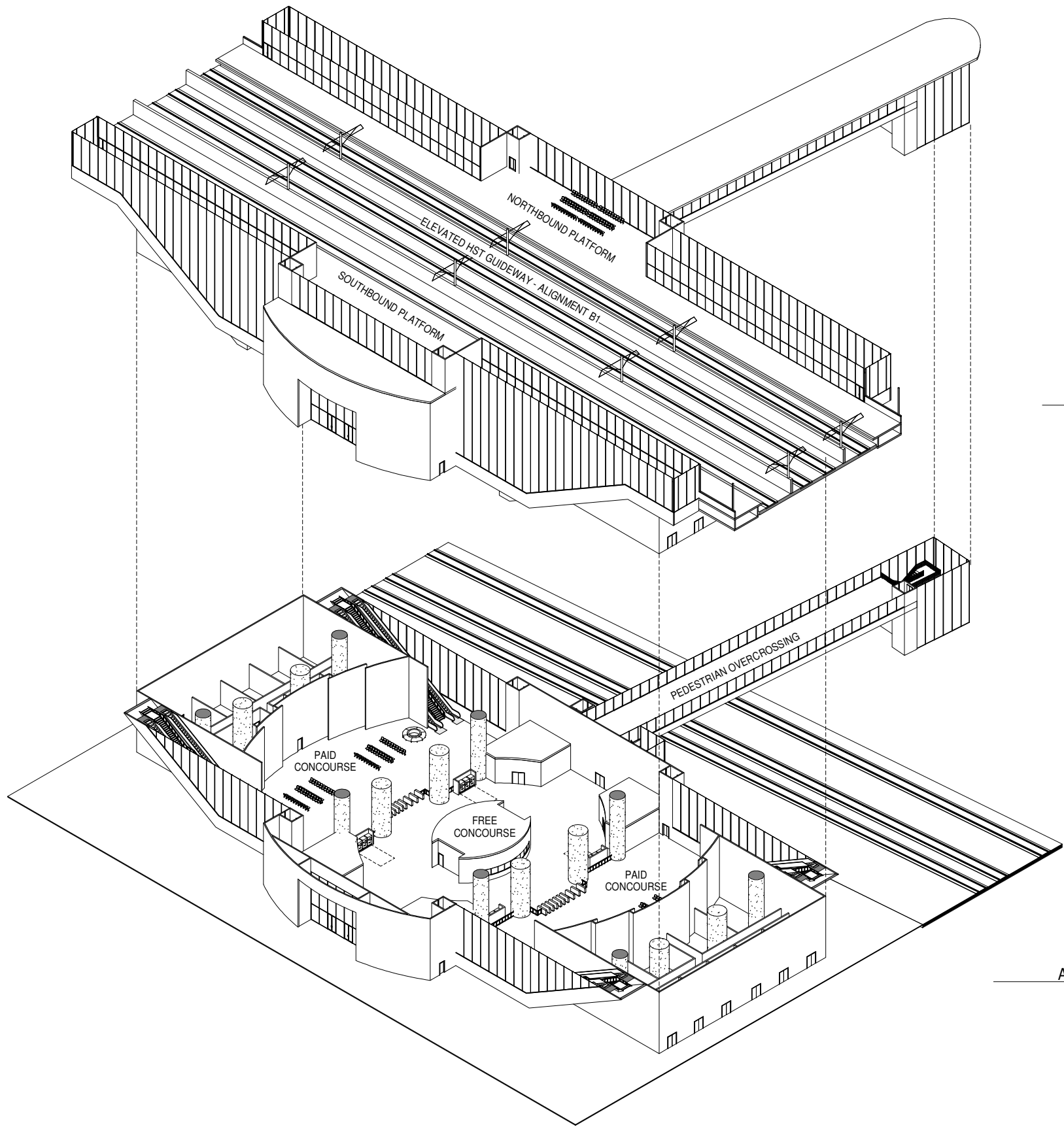
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1

BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
ROOM SCHEDULE

CONTRACT NO.
DRAWING NO. A6401
SCALE
SHEET NO. 1 OF 14

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AXONOMETRIC VIEW - PLATFORM 2
A9401

AXONOMETRIC VIEW - CONCOURSE 1
A9401

0	06/30/11				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
AXONOMETRIC VIEWS

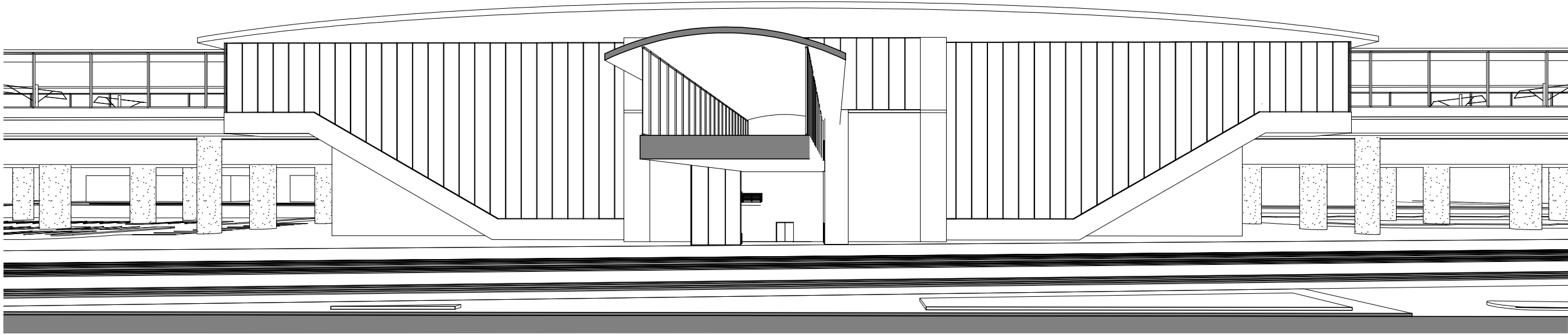
CONTRACT NO.
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SCALE
SHEET NO. 12 OF 14



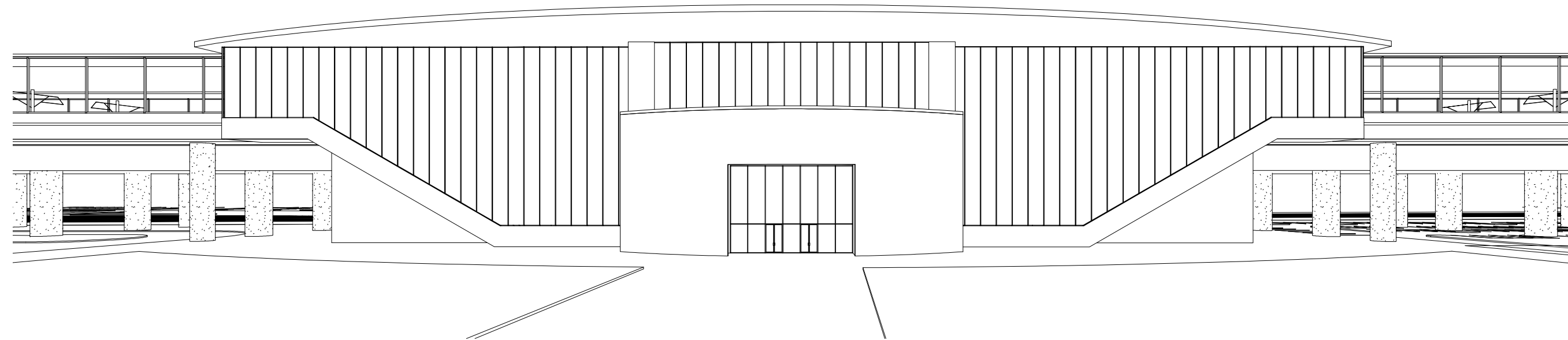
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						DRAWN BY D. BACKMAN			DRAWING NO.
						CHECKED BY J. ANDERSON			A9402
						IN CHARGE E. NAOR			SCALE
	06/30/11				15% RECORD SET	DATE 06/30/11			SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION				13 OF 14

GENERAL NOTES

KEY NOTES



NORTH 3D ELEVATION VIEW 1
A9403



SOUTH 3D ELEVATION VIEW 2
A9403

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



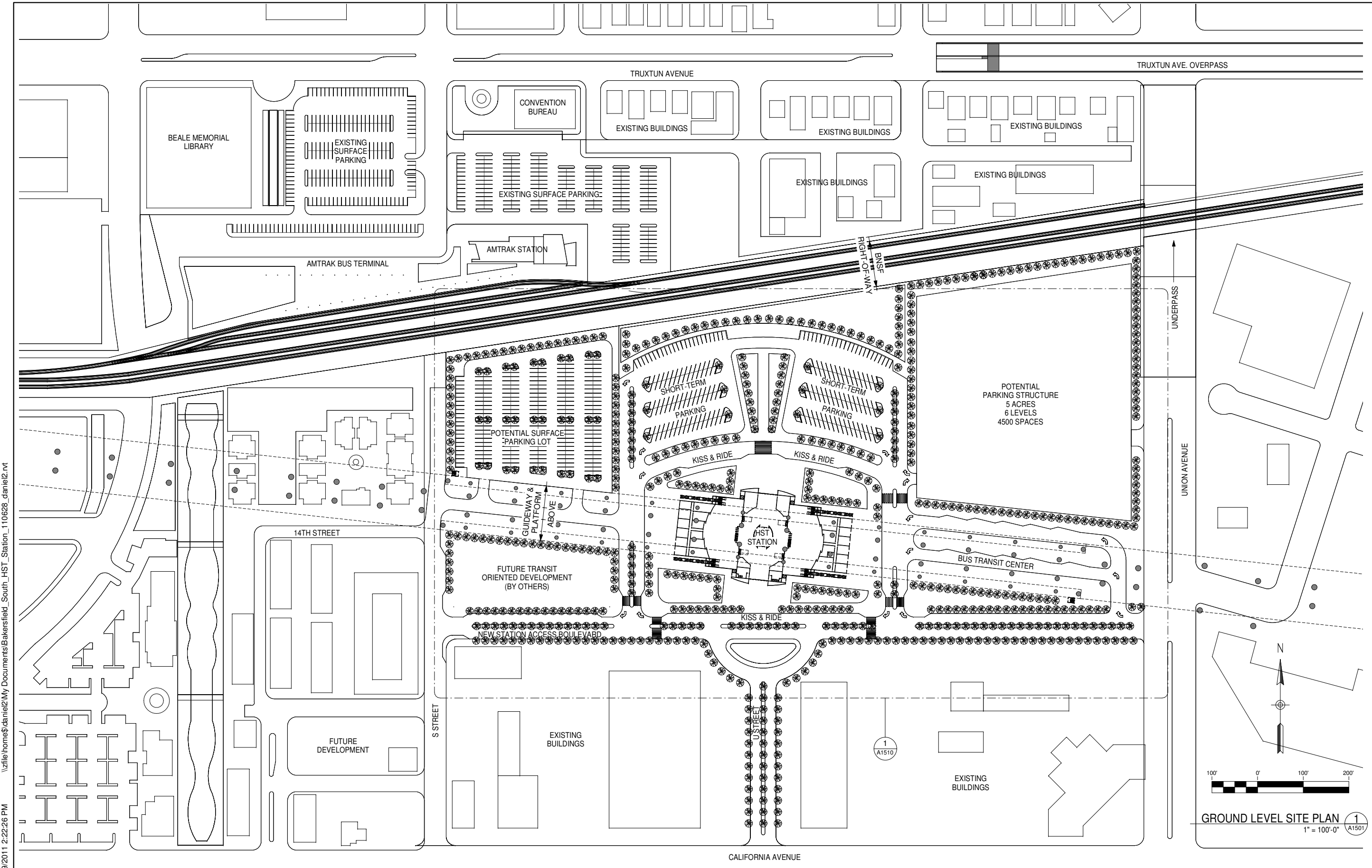
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B1
BAKERSFIELD HIGH SPEED TRAIN STATION - NORTH OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9403
SCALE
SHEET NO. 14 OF 14

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11

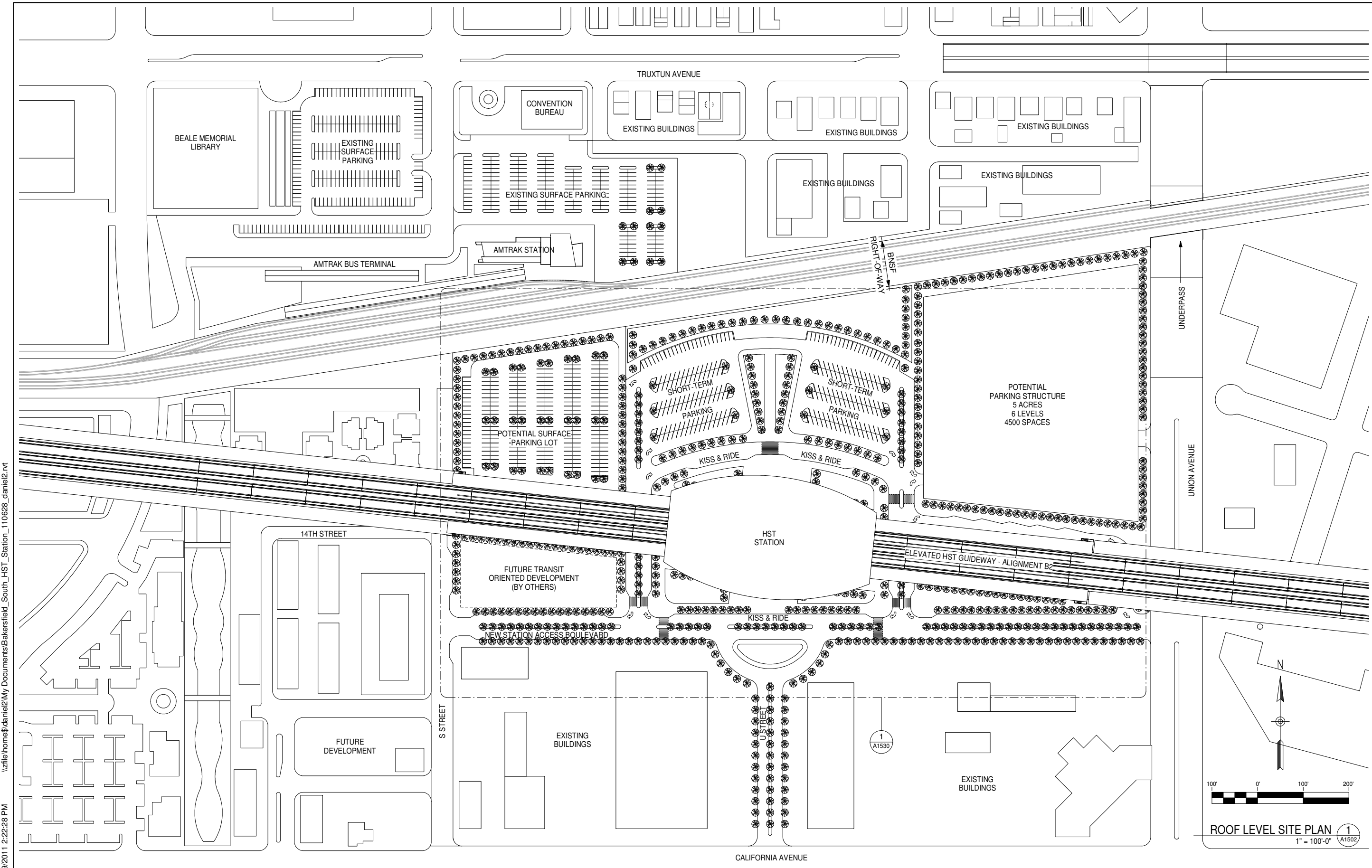


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
GROUND LEVEL SITE PLAN

CONTRACT NO.
DRAWING NO. A1501
SCALE 1" = 100'-0"
SHEET NO. 1 OF 13

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
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DESIGNED BY D. BACKMAN
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IN CHARGE E. NAOR
DATE 06/30/11

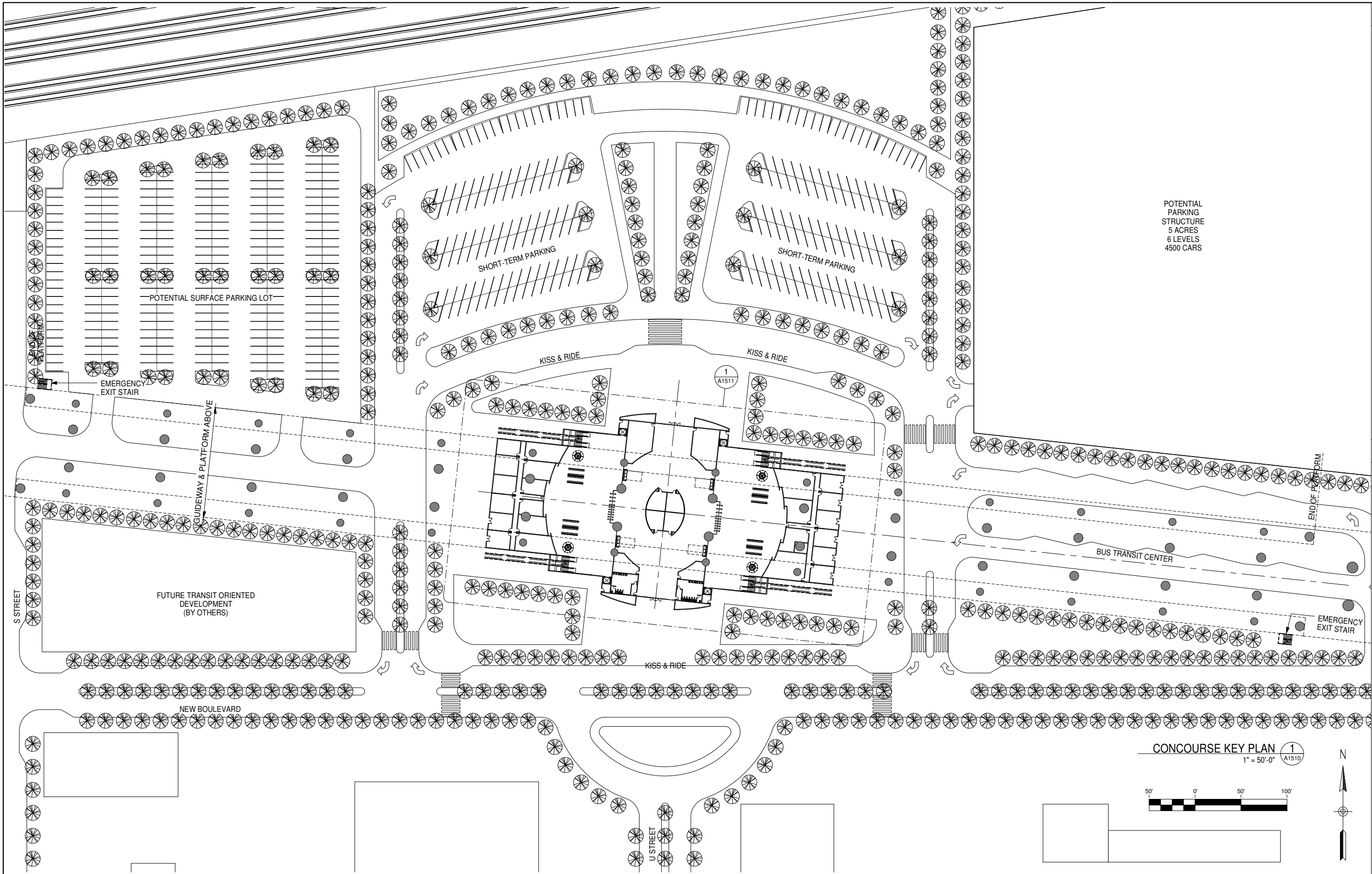


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
ROOF LEVEL SITE PLAN

CONTRACT NO.	
DRAWING NO.	A1502
SCALE	1" = 100'-0"
SHEET NO.	2 OF 13

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

DESIGNED BY D. BACKMAN
DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



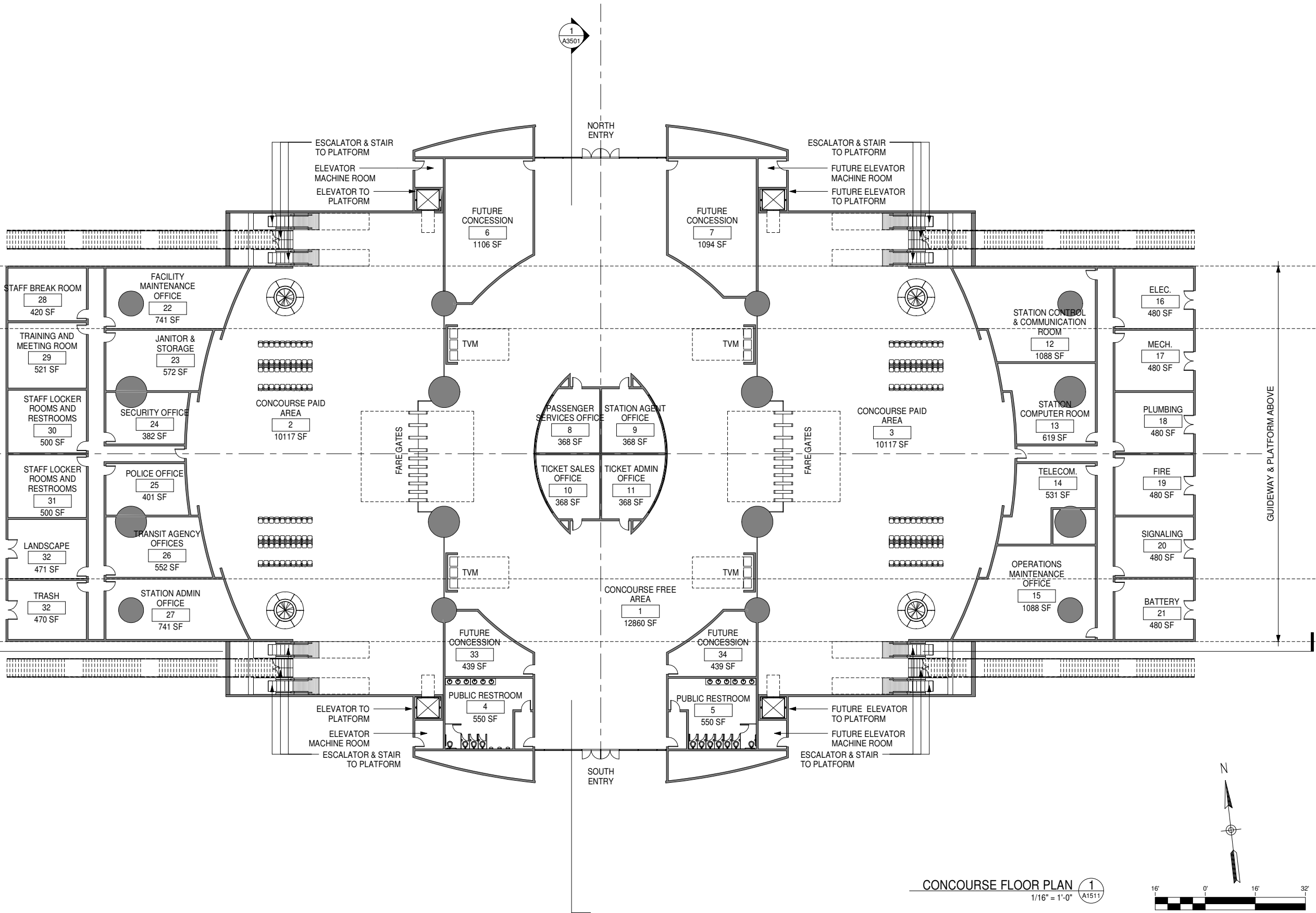
CALIFORNIA
HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
CONCOURSE KEY PLAN

CONTRACT NO.	
DRAWING NO.	A1510
SCALE	1" = 50'-0"
SHEET NO.	3 OF 13

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CONCOURSE FLOOR PLAN 1
1/16" = 1'-0" A1511

GENERAL NOTES

KEY NOTES

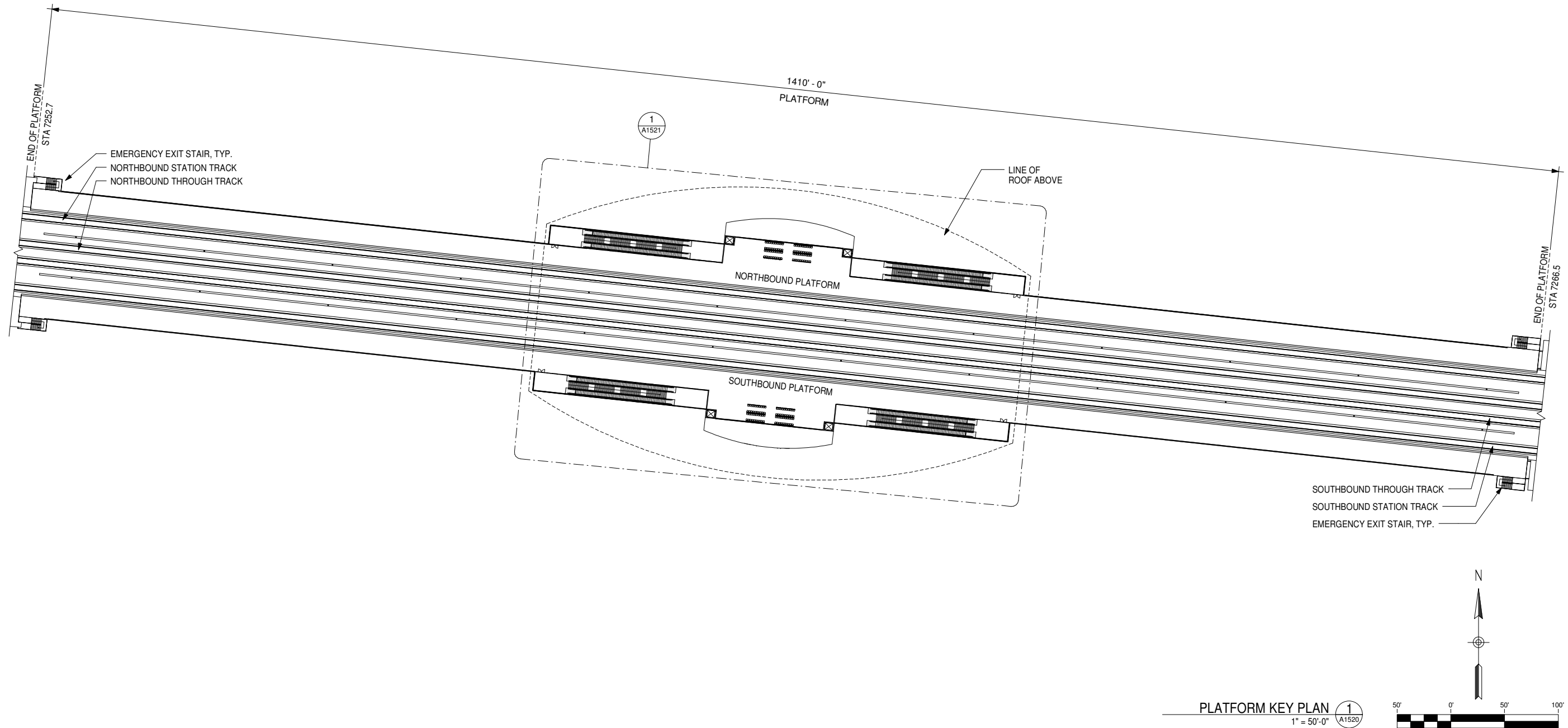
REV	DATE	BY	CHK	APP	DESCRIPTION
06/3011					15% RECORD SET

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DRAWN BY D. BACKMAN
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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
CONCOURSE FLOOR PLAN

CONTRACT NO.
DRAWING NO. A1511
SCALE 1/16" = 1'-0"
SHEET NO. 4 OF 13



	06/3011				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY	D. BACKMAN
CHECKED BY	J. ANDERSON
IN CHARGE	E. NAOR
DATE	06/30/11

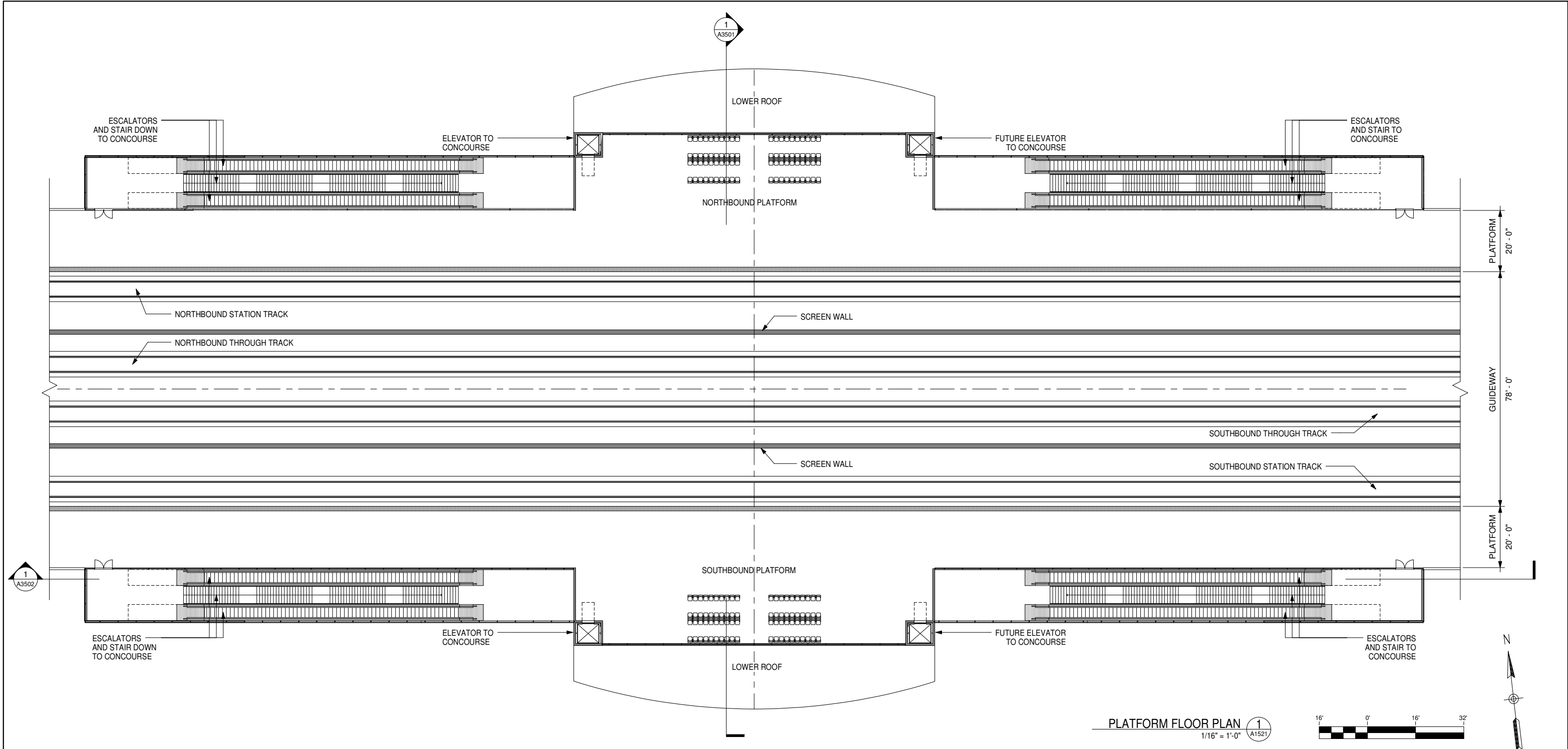


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
PLATFORM KEY PLAN**

CONTRACT NO.	
DRAWING NO.	A1520
SCALE	1" = 50'-0"
SHEET NO.	5 OF 13

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GENERAL NOTES

KEY NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
	06/30/11				15% RECORD SET

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IN CHARGE E. NAOR
DATE 06/30/11

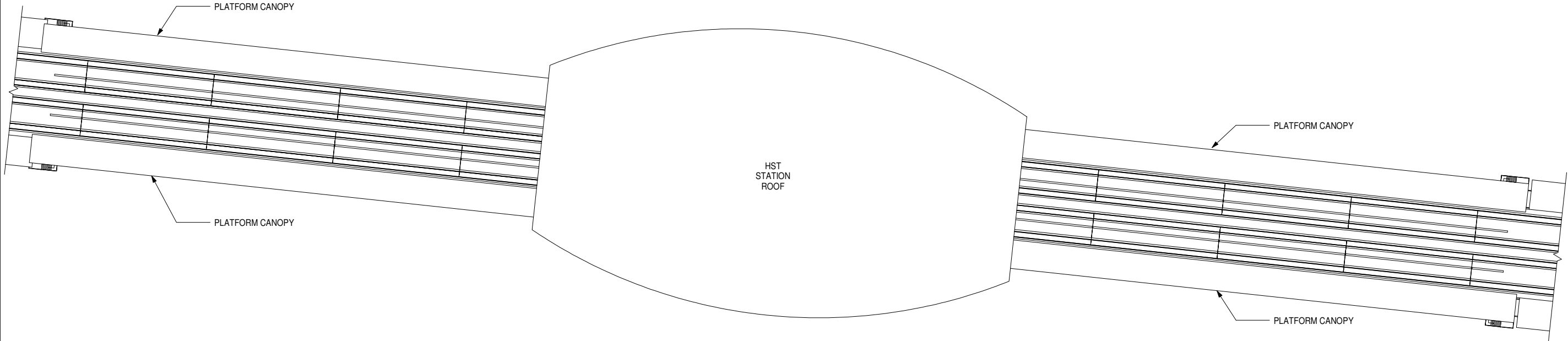


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
PLATFORM FLOOR PLAN

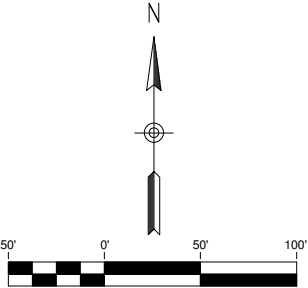
CONTRACT NO.
DRAWING NO. A1521
SCALE 1/16" = 1'-0"
SHEET NO. 6 OF 13

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ROOF KEY PLAN 1
1" = 50'-0" A1530



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DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
ROOF KEY PLAN

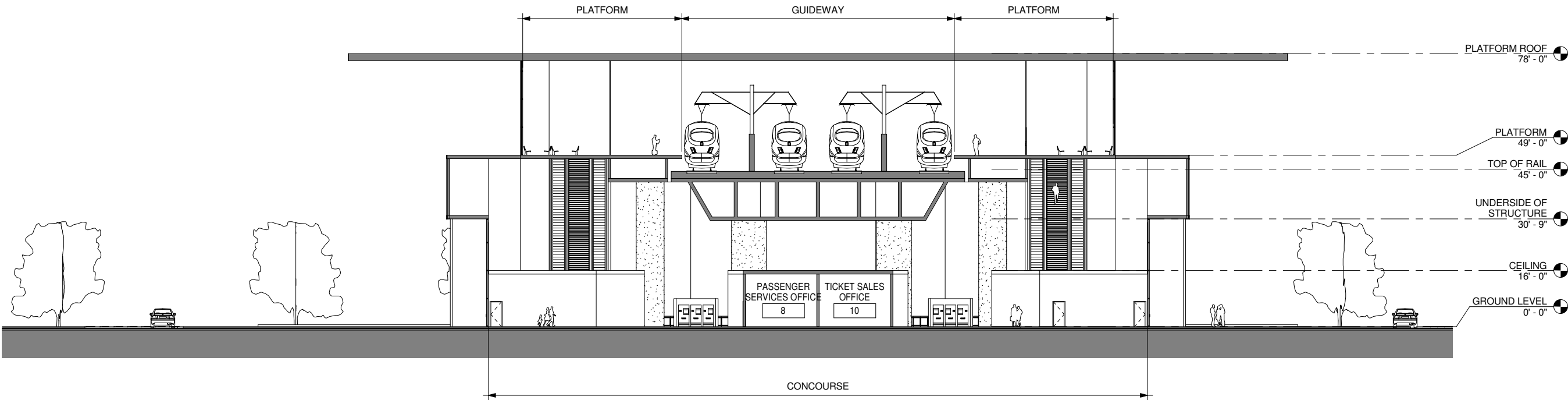
CONTRACT NO.
DRAWING NO. A1530
SCALE 1" = 50'-0"
SHEET NO. 7 OF 13

GENERAL NOTES

KEY NOTES

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TRANSVERSE SECTION 1
1/16" = 1'-0" A3501

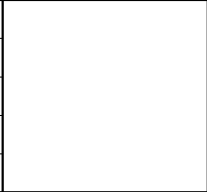


GENERAL NOTES

KEY NOTES

	06/3011				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. BACKMAN
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DATE 06/30/11

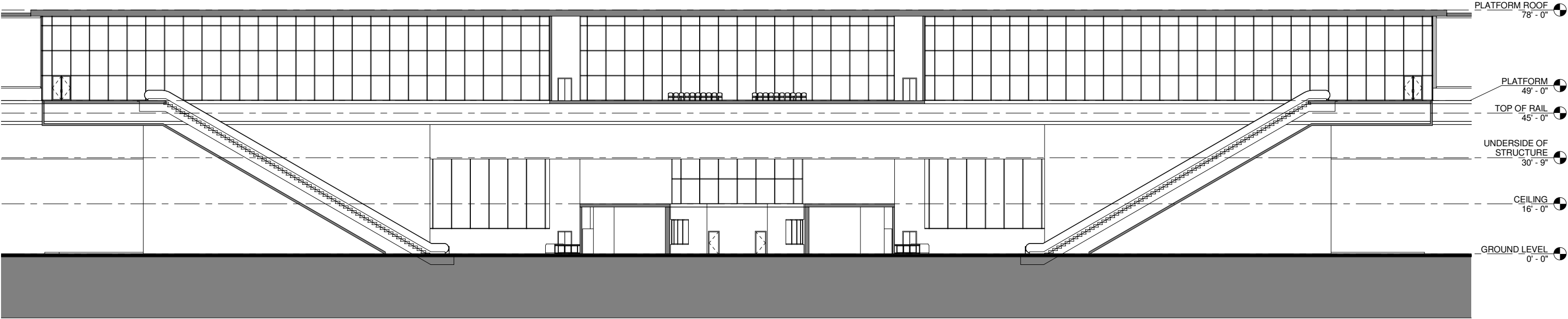


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
BUILDING SECTION

CONTRACT NO.
DRAWING NO. A3501
SCALE 1/16" = 1'-0"
SHEET NO. 8 OF 13

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LONGITUDINAL SECTION 1
1/16" = 1'-0" A3502



GENERAL NOTES

KEY NOTES

						DESIGNED BY D. BACKMAN			CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD BAKERSFIELD SEGMENT ALIGNMENT B2 BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION BUILDING SECTION	CONTRACT NO.
						DRAWN BY D. BACKMAN				DRAWING NO. A3502
						CHECKED BY J. ANDERSON				SCALE 1/16" = 1'-0"
	06/3011				15% RECORD SET	IN CHARGE E. NAOR				SHEET NO. 9 OF 13
						DATE 06/30/11				
REV	DATE	BY	CHK	APP	DESCRIPTION					

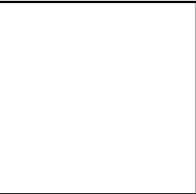
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No.	Name	Area	Required Area	FORMULA	TM 2.2.2. REFERENCE	Comments
1	CONCOURSE FREE AREA	12860 SF	10969 SF	P15x30sf/person	6.2.3.2	
2	CONCOURSE PAID AREA	10117 SF	10969 SF	P15x30sqft	6.2.4.1	
3	CONCOURSE PAID AREA	10117 SF	10969 SF	P15x30sqft	6.2.4.1	
4	PUBLIC RESTROOM	550 SF	366 SF	P15	6.2.3.5	
5	PUBLIC RESTROOM	550 SF	366 SF	P15	6.2.3.5	
6	FUTURE CONCESSION	1106 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	
7	FUTURE CONCESSION	1094 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	
8	PASSENGER SERVICES OFFICE	368 SF	160 SF	160 SF	6.2.6.1.3	
9	STATION AGENT OFFICE	368 SF	270 SF	270 SF	6.2.6.1.5	
10	TICKET SALES OFFICE	368 SF	141 SF	((([P60bx.15]/(1.5 x 60)) x 75) sqft	6.2.6.1.1	
11	TICKET ADMIN OFFICE	368 SF	160 SF	160 SF	6.2.6.2.6	
12	STATION CONTROL & COMMUNICATION ROOM	1088 SF	1080 SF	1080 SF	6.2.6.2.3	
13	STATION COMPUTER ROOM	619 SF	520 SF	520 SF	6.2.6.2.4	
14	TELECOM.	531 SF			6.2.6.3	
15	OPERATIONS MAINTENANCE OFFICE	1088 SF	1080 SF	1080 SF	6.2.6.2.10	
16	ELEC.	480 SF			6.2.6.3	
17	MECH.	480 SF			6.2.6.3	
18	PLUMBING	480 SF			6.2.6.3	
19	FIRE	480 SF			6.2.6.3	
20	SIGNALING	480 SF			6.2.6.3	
21	BATTERY	480 SF			6.2.6.3	
22	FACILITY MAINTENANCE OFFICE	741 SF	325 SF	325 SF	6.2.6.2.9	
23	JANITOR & STORAGE	572 SF	240 SF	240 SF x 3	6.2.6.2.16/17	
24	SECURITY OFFICE	382 SF	160 SF	160 SF	6.2.6.2.7	
25	POLICE OFFICE	401 SF	160 SF	160 SF	6.2.6.2.8	
26	TRANSIT AGENCY OFFICES	552 SF		Based on Demand	6.2.6.2.11	
27	STATION ADMIN OFFICE	741 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	6.2.6.2.1	
28	STAFF BREAK ROOM	420 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	6.2.6.2.14	
29	TRAINING AND MEETING ROOM	521 SF	500 SF	(20sqft x max staff per shift x 1.25)	6.2.6.2.2	
30	STAFF LOCKER ROOMS AND RESTROOMS	500 SF		Local Codes	6.2.6.2.12/13	
31	STAFF LOCKER ROOMS AND RESTROOMS	500 SF		Local Codes	6.2.6.2.12/13	
32	TRASH	470 SF			6.2.6.2.15	
32	LANDSCAPE	471 SF			6.2.6.2.18	
33	FUTURE CONCESSION	439 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	
34	FUTURE CONCESSION	439 SF		Not specified in Technical Memorandum 2.2.2	6.2.3.6	

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IN CHARGE E. NAOR
DATE 06/30/11



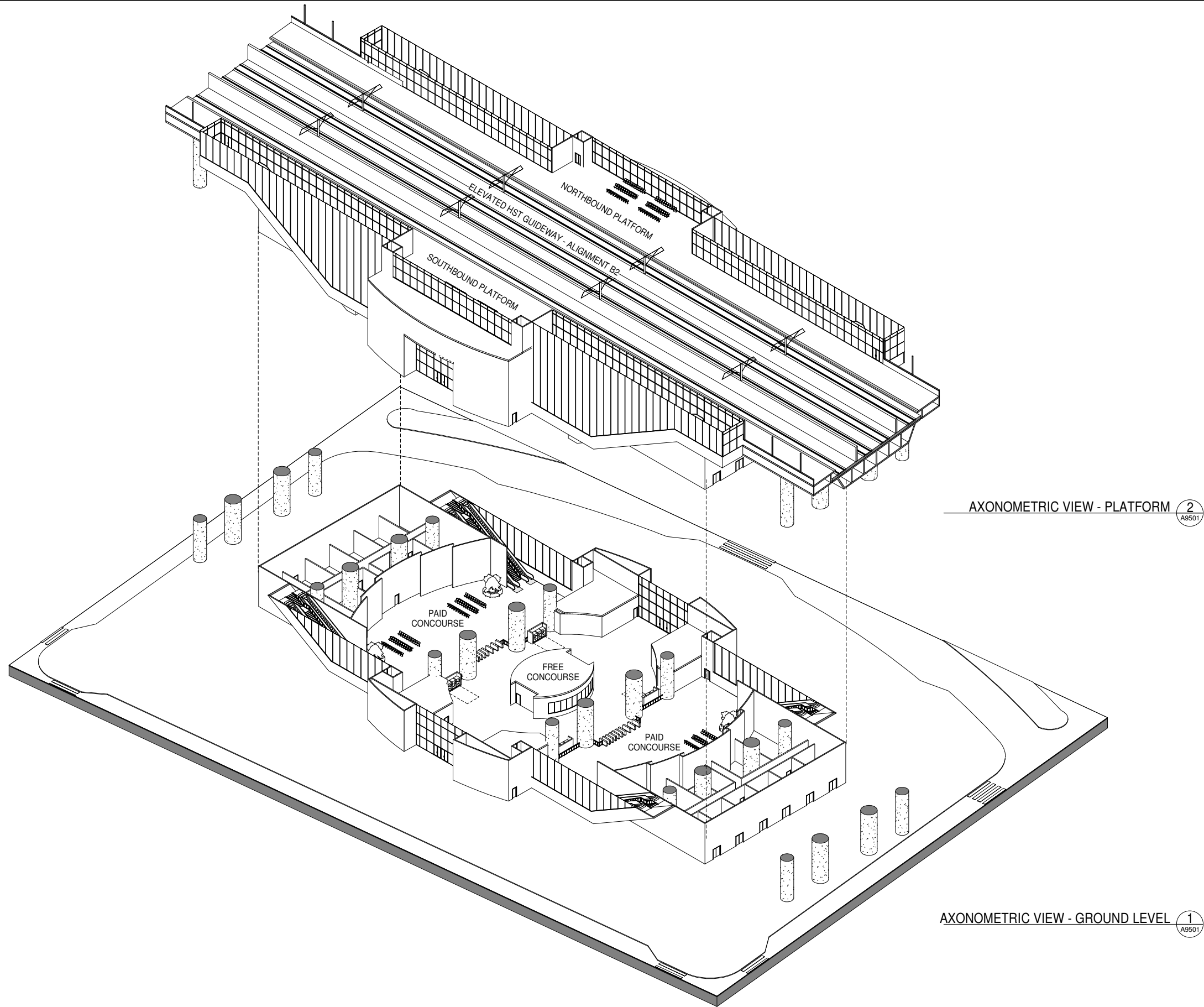
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2

BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
ROOM SCHEDULE

CONTRACT NO.
DRAWING NO. A6501
SCALE
SHEET NO. 10 OF 13

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AXONOMETRIC VIEW - PLATFORM 2
A9501

AXONOMETRIC VIEW - GROUND LEVEL 1
A9501

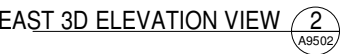
06/3011					15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY D. BACKMAN
CHECKED BY J. ANDERSON
IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
AXONOMETRIC VIEWS

CONTRACT NO.
DRAWING NO. A9501
SCALE
SHEET NO. 11 OF 13



	06/3011				15% RECORD SET
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. BACKMAN
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IN CHARGE E. NAOR
DATE 06/30/11

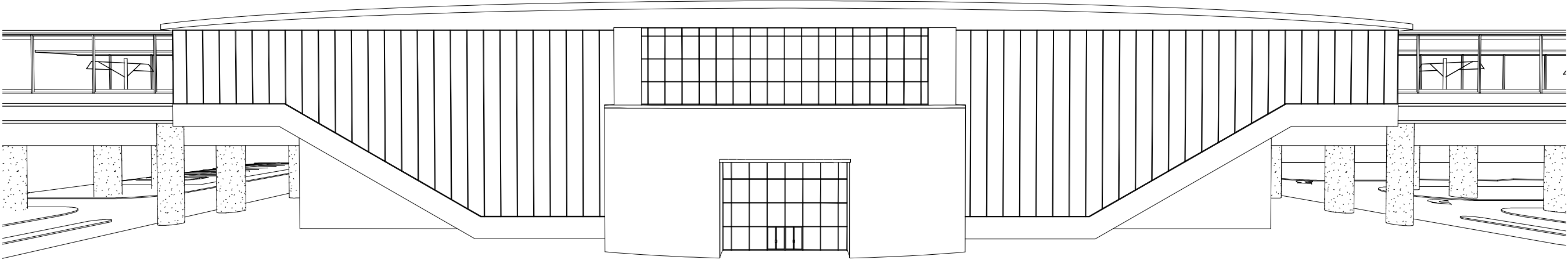


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
3D ELEVATION VIEWS**

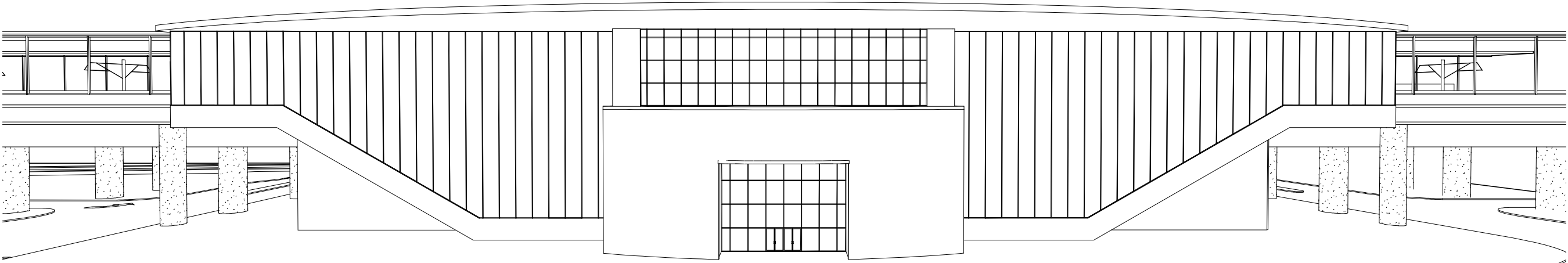
CONTRACT NO.	
DRAWING NO.	A9502
SCALE	
SHEET NO.	12 OF 13

GENERAL NOTES

KEY NOTES



SOUTH 3D ELEVATION VIEW 1
A9503



NORTH 3D ELEVATION VIEW 2
A9503

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IN CHARGE E. NAOR
DATE 06/30/11



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD SEGMENT
ALIGNMENT B2
BAKERSFIELD HIGH SPEED RAIL STATION - SOUTH OPTION
3D ELEVATION VIEWS

CONTRACT NO.
DRAWING NO. A9503
SCALE
SHEET NO. 13 OF 13