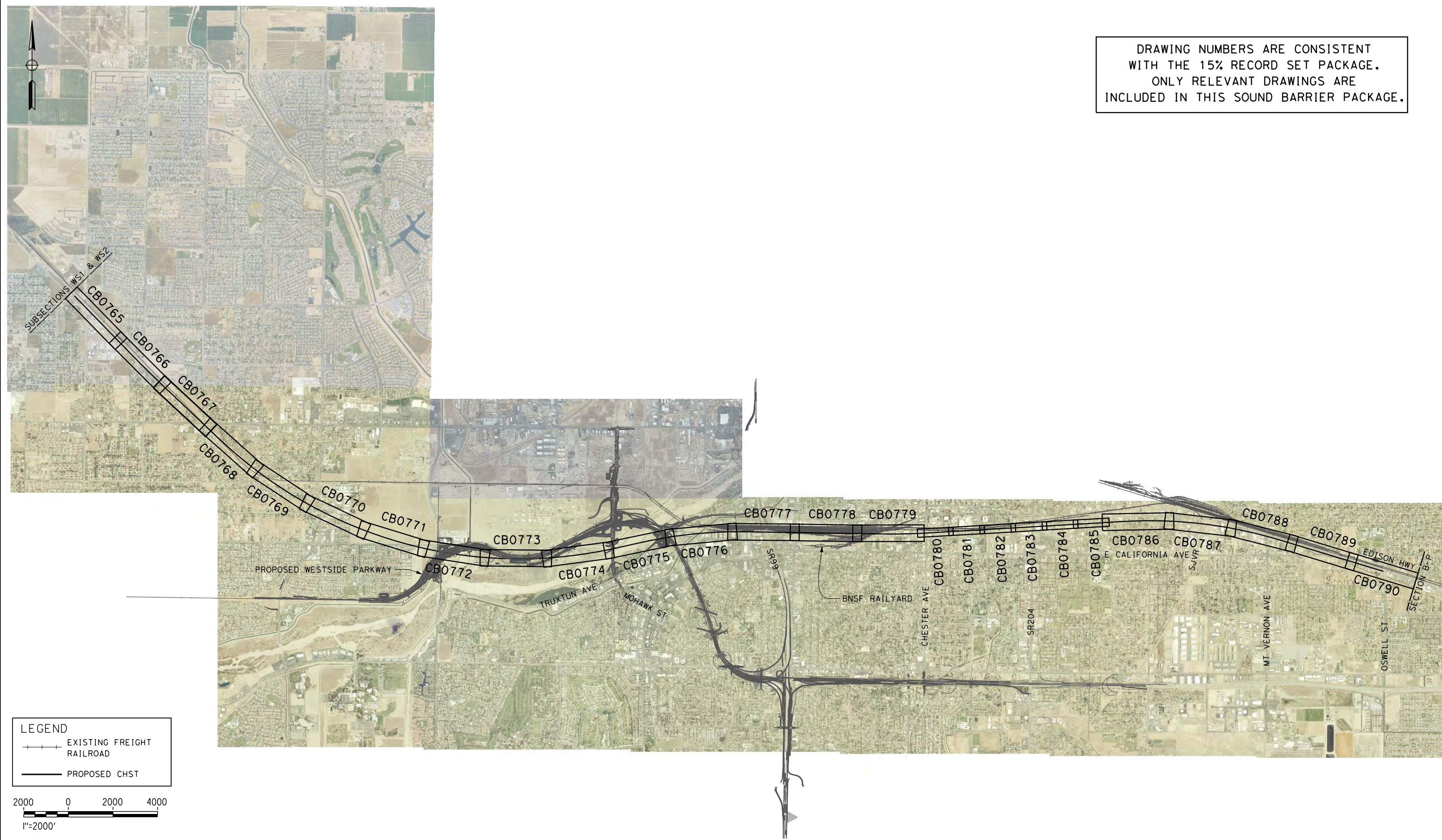


DRAWING NUMBERS ARE CONSISTENT WITH THE 15% RECORD SET PACKAGE. ONLY RELEVANT DRAWINGS ARE INCLUDED IN THIS SOUND BARRIER PACKAGE.



LEGEND

- +—+—+— EXISTING FREIGHT RAILROAD
- PROPOSED CHST

2000 0 2000 4000
1"=2000'

12/30/2013 5:19:36 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0764-B1-SBR.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

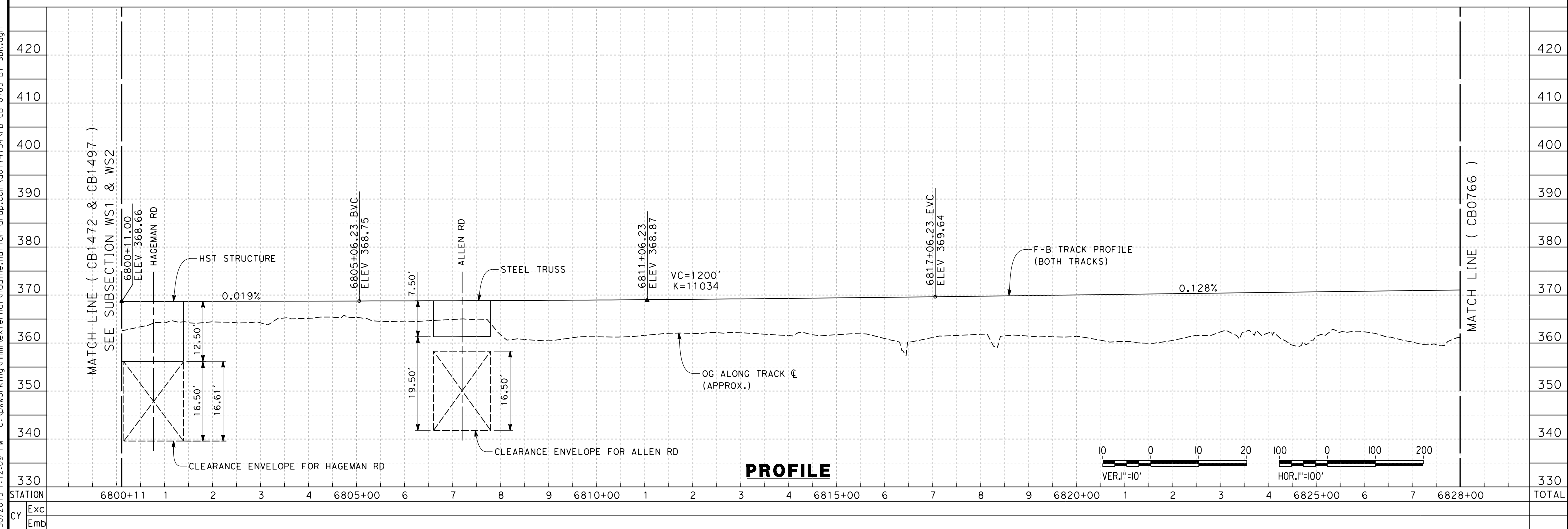
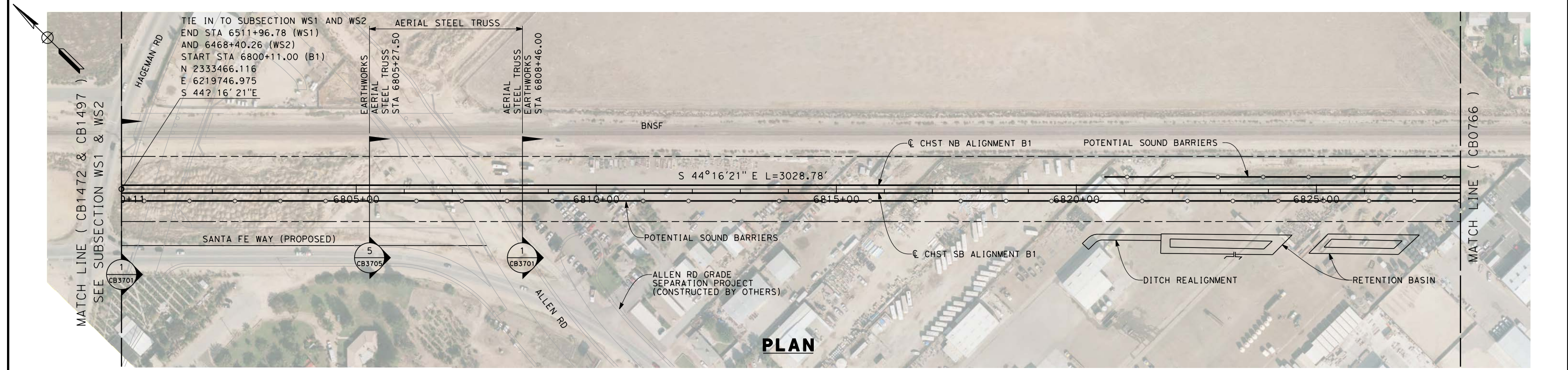
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6800+11 TO 7430+99.98
KEY MAP

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0764
SCALE
AS SHOWN
SHEET NO.
1 OF 35



12/30/2013 1:12:09 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0765-B1-SBR.dgn nadine.hutton

DESIGNED BY J. ENRIQUEZ	RECORD SET 15% DESIGN SUBMISSION NOT FOR CONSTRUCTION				
DRAWN BY E. TANAKA					
CHECKED BY G. WALKER					
IN CHARGE R. COFFIN					
DATE 12/31/13					
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
 J. ENRIQUEZ
 DRAWN BY
 E. TANAKA
 CHECKED BY
 G. WALKER
 IN CHARGE
 R. COFFIN
 DATE
 12/31/13

URS | HMM | ARUP

CALIFORNIA
HIGH-SPEED RAIL AUTHORITY

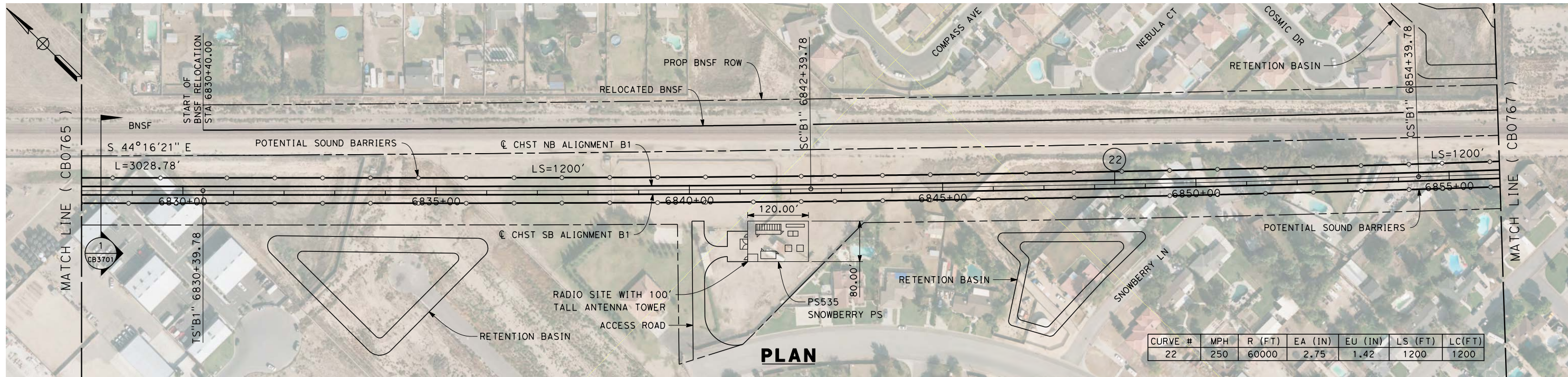
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B1
 STA. 6800+11 TO 6828+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

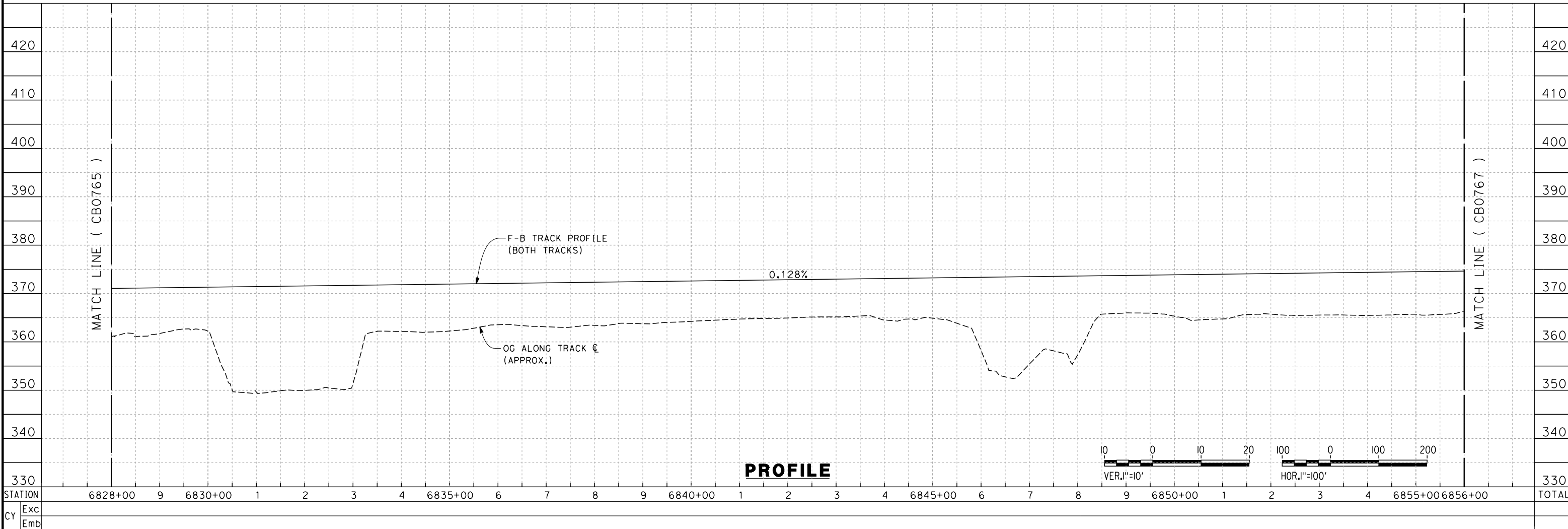
DRAWING NO.
CB0765

SCALE
AS SHOWN

SHEET NO.
2 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

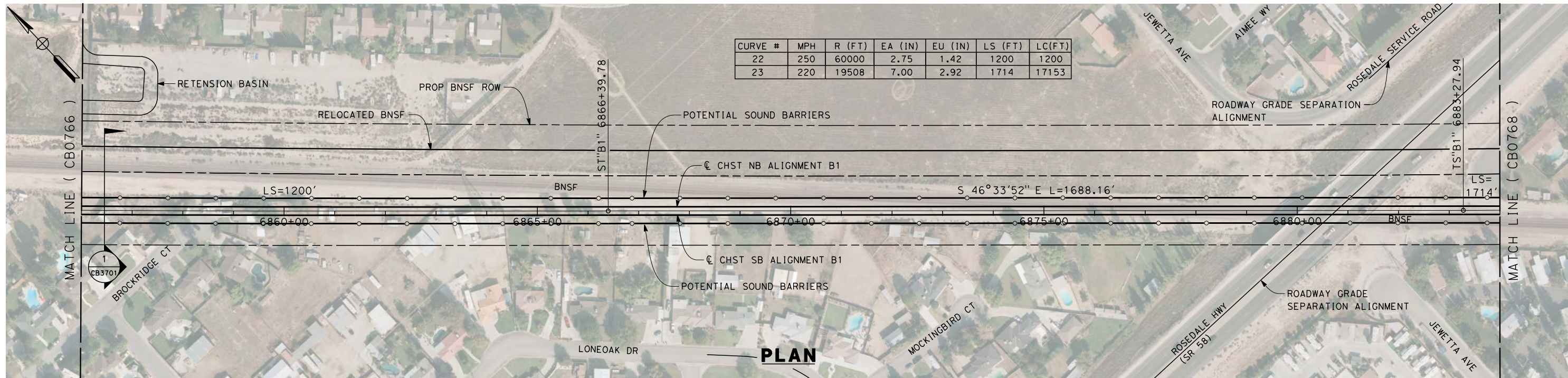
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CONSTRUCTION**



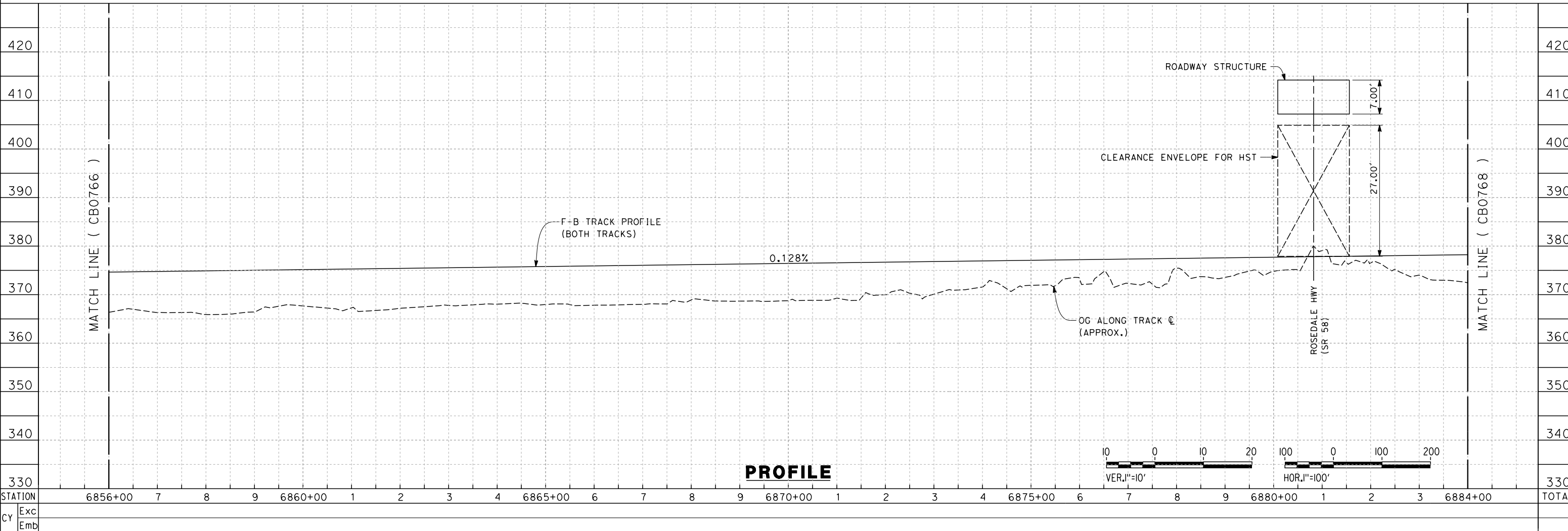
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6828+00 TO 6856+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0766
SCALE
AS SHOWN
SHEET NO.
3 OF 35

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12/30/2013 10:03:24 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0767-B1-SBR.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

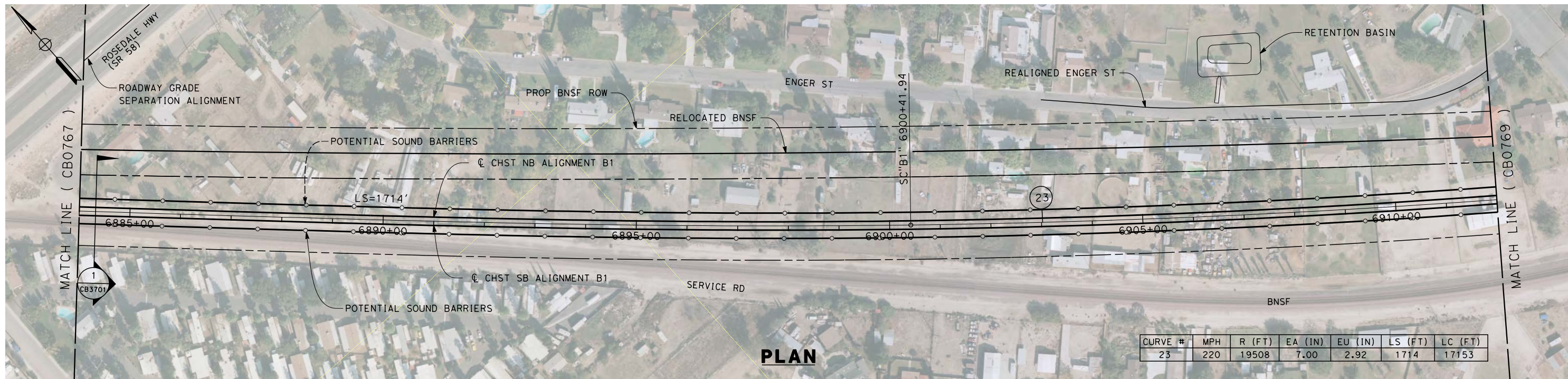
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

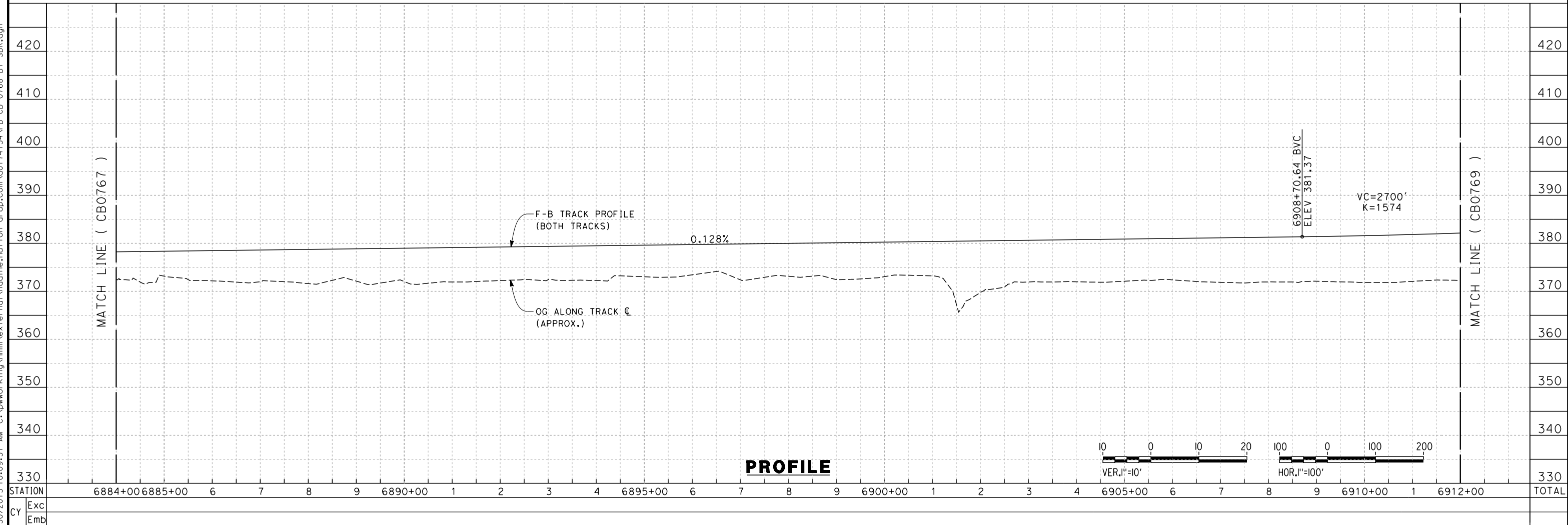


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6856+00 TO 6884+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0767
SCALE
AS SHOWN
SHEET NO.
4 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

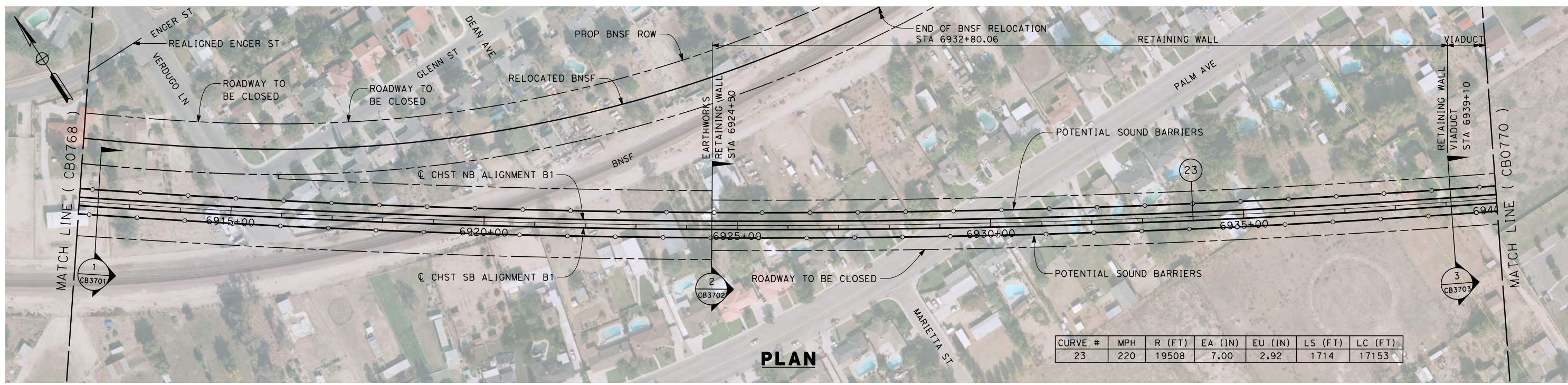
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6884+00 TO 6912+00
PROPOSED SOUND BARRIER

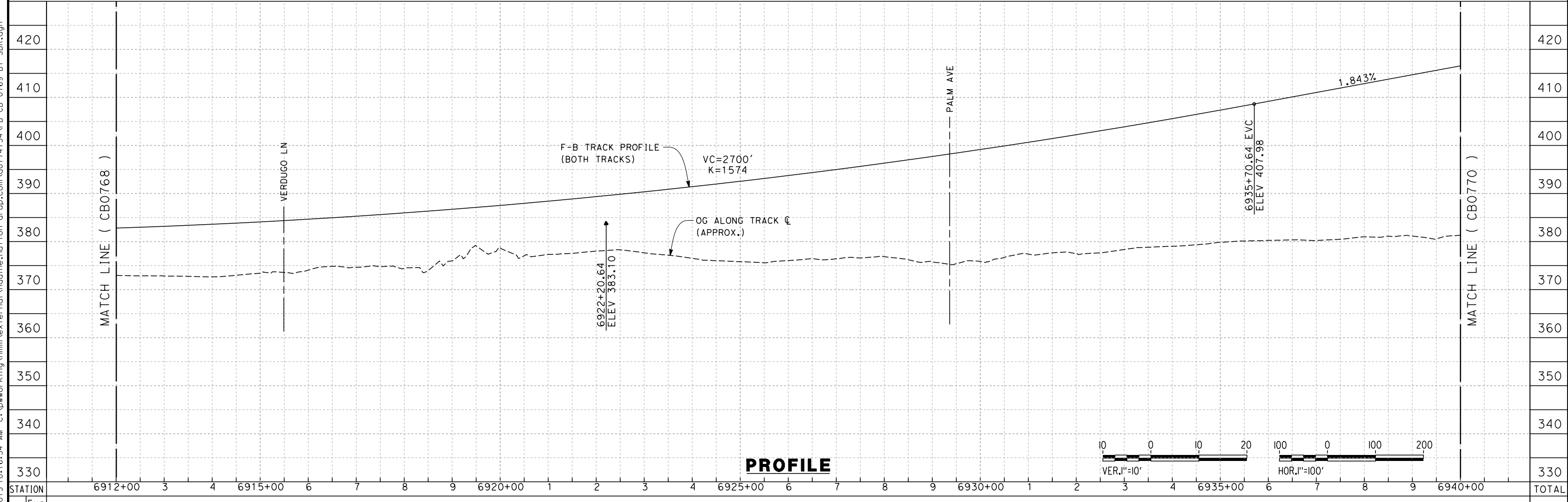
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0768
SCALE
AS SHOWN
SHEET NO.
5 OF 35

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CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
23	220	19508	7.00	2.92	1714	17153

PLAN



PROFILE

STATION	6912+00	3	4	6915+00	6	7	8	9	6920+00	1	2	3	4	6925+00	6	7	8	9	6930+00	1	2	3	4	6935+00	6	7	8	9	6940+00	TOTAL
Exc																														
Emb																														

DESIGNED BY	J. ENRIQUEZ
DRAWN BY	E. TANAKA
CHECKED BY	G. WALKER
IN CHARGE	R. COFFIN
DATE	12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

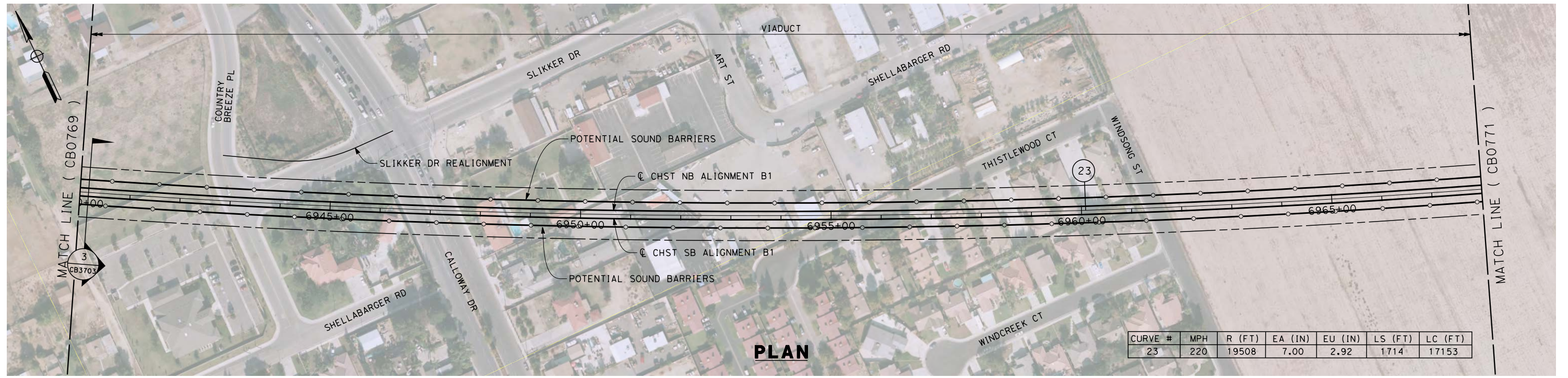


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6912+00 TO 6940+00
PROPOSED SOUND BARRIER

CONTRACT NO.	HSR 06-0003
DRAWING NO.	CB0769
SCALE	AS SHOWN
SHEET NO.	6 OF 35

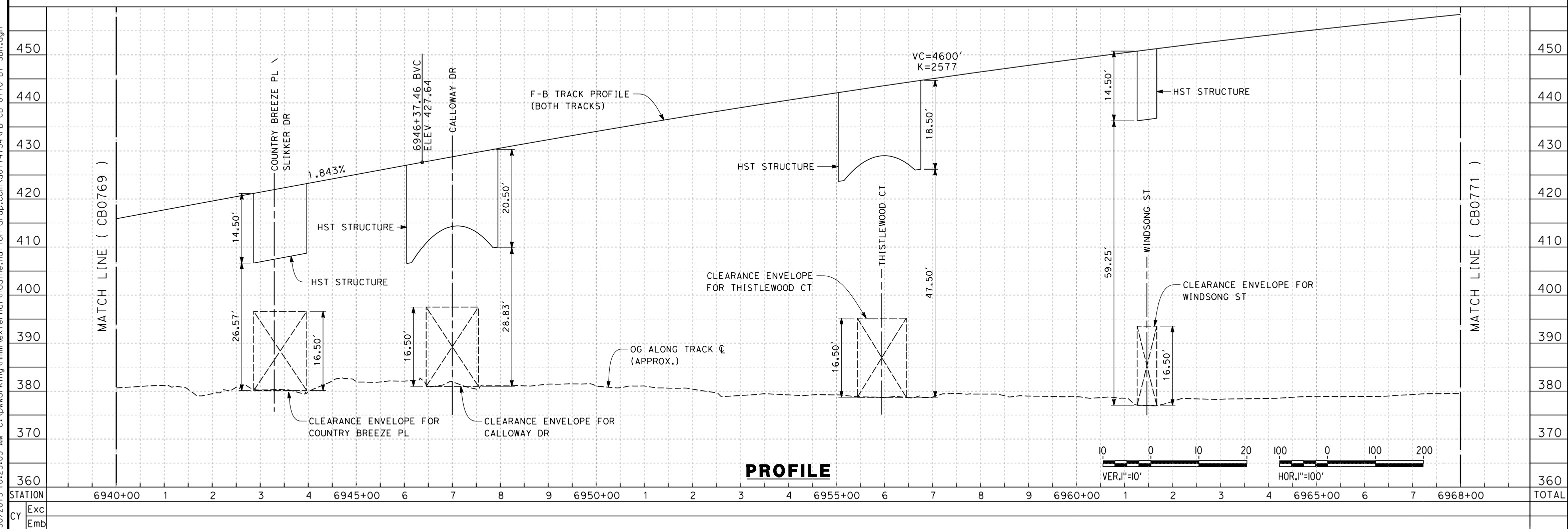
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CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
23	220	19508	7.00	2.92	1714	17153

PLAN

12/30/2013 10:23:05 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0770-B1-SBR.dgn



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

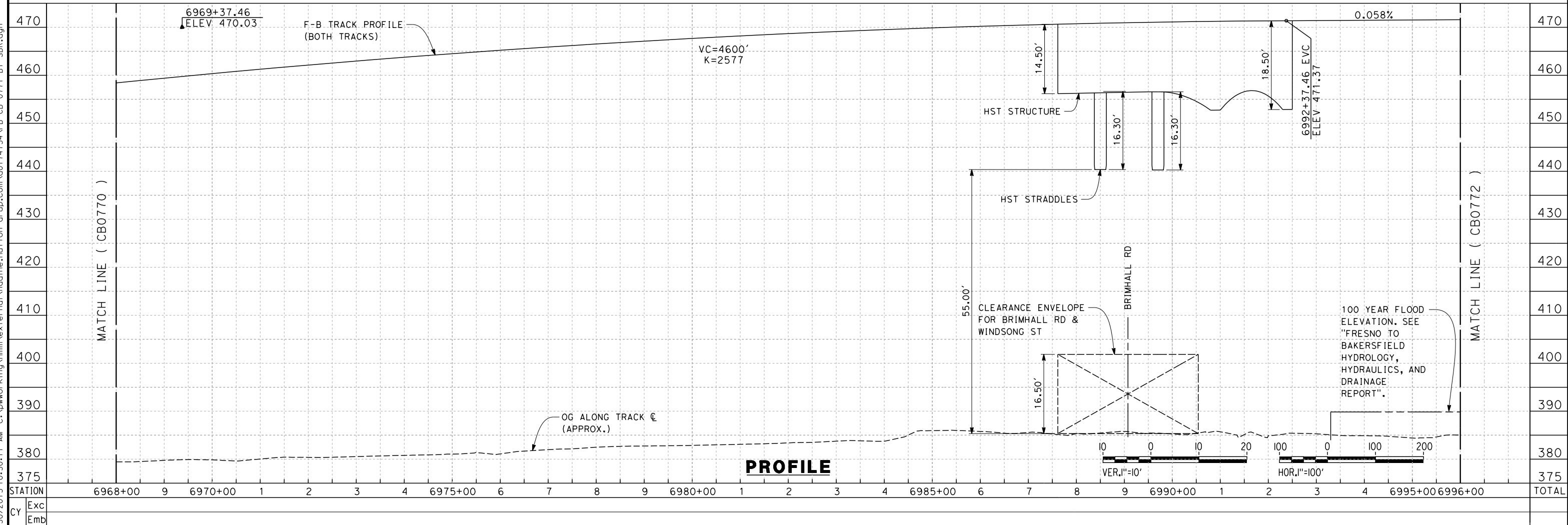
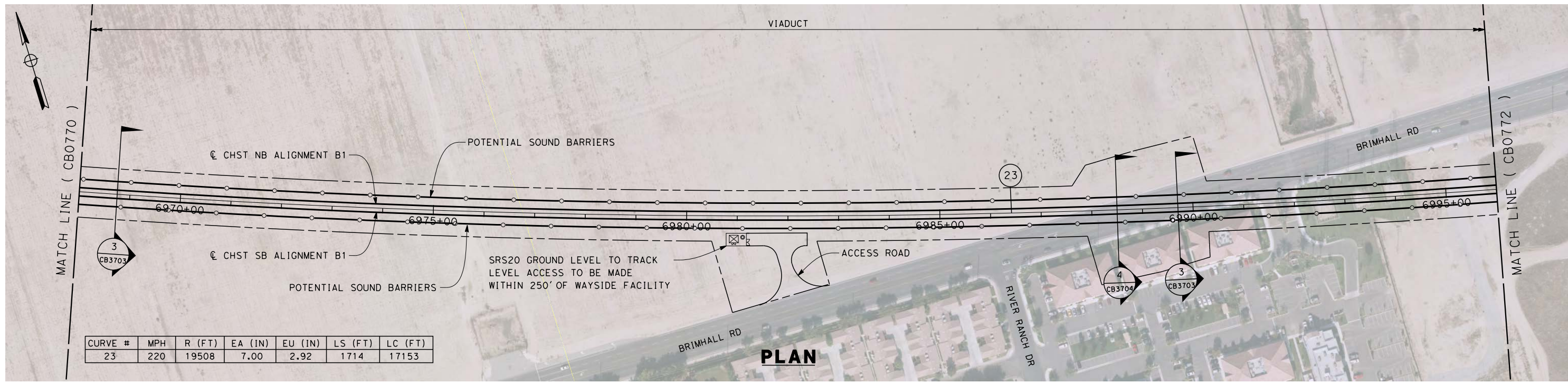
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6940+00 TO 6968+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0770
SCALE
AS SHOWN
SHEET NO.
7 OF 35



12/30/2013 10:30:11 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0771-B1-SBR.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ

DRAWN BY
E. TANAKA

CHECKED BY
G. WALKER

IN CHARGE
R. COFFIN

DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED TRAIN PROJECT

FRESNO TO BAKERSFIELD

BAKERSFIELD URBAN SUBSECTION

ALIGNMENT B1

STA. 6968+00 TO 6996+00

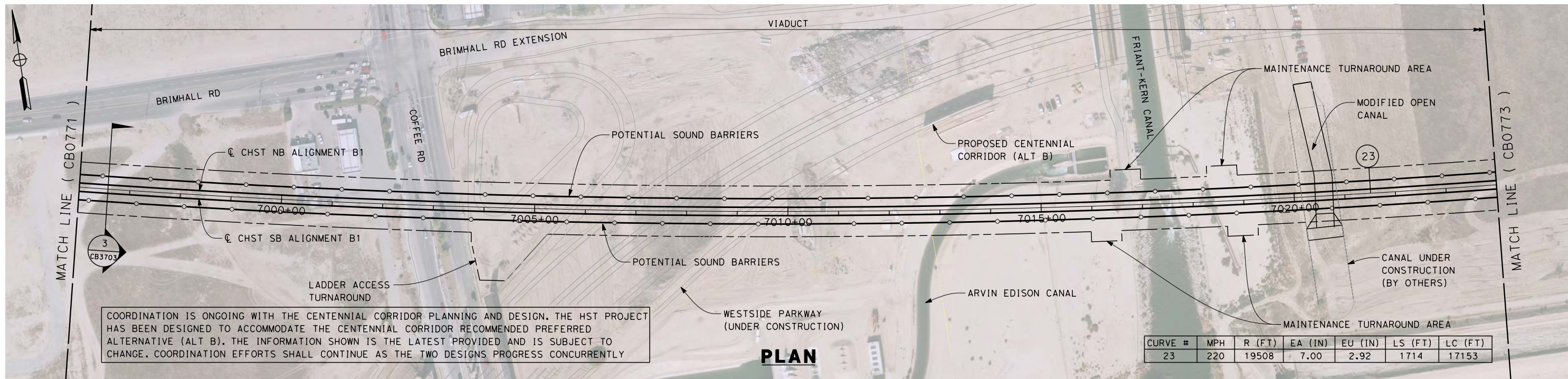
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

DRAWING NO.
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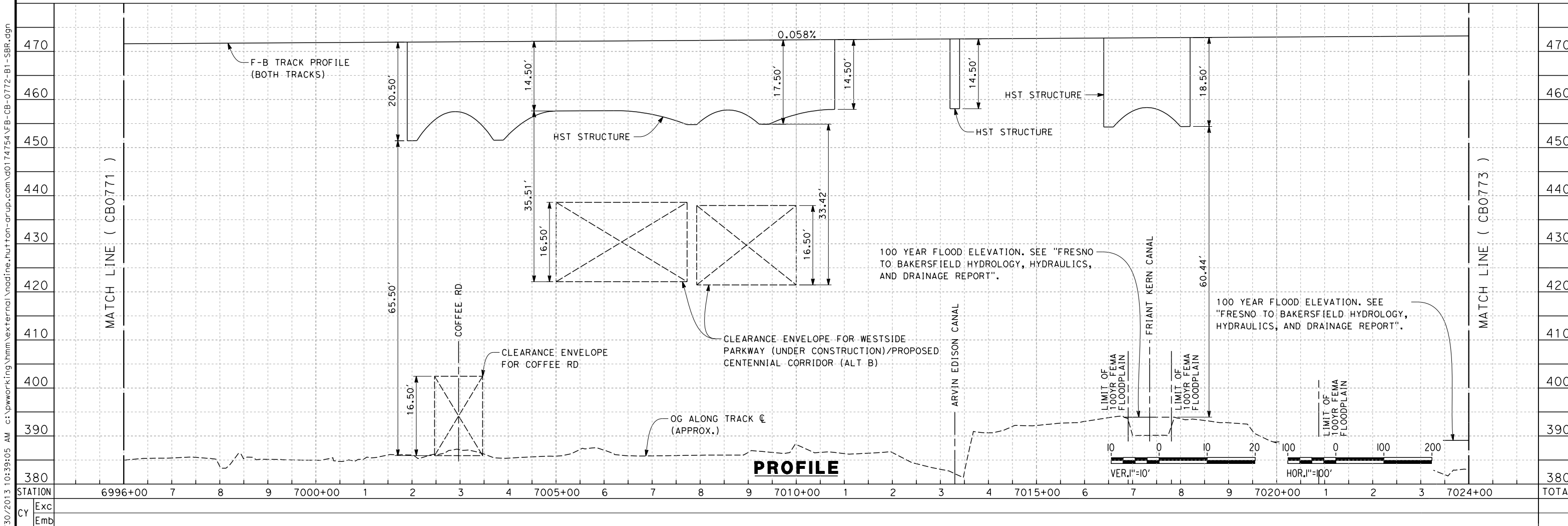
SCALE
AS SHOWN

SHEET NO.
8 OF 35



PLAN

12/30/2013 10:39:05 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0772-B1-SBR.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

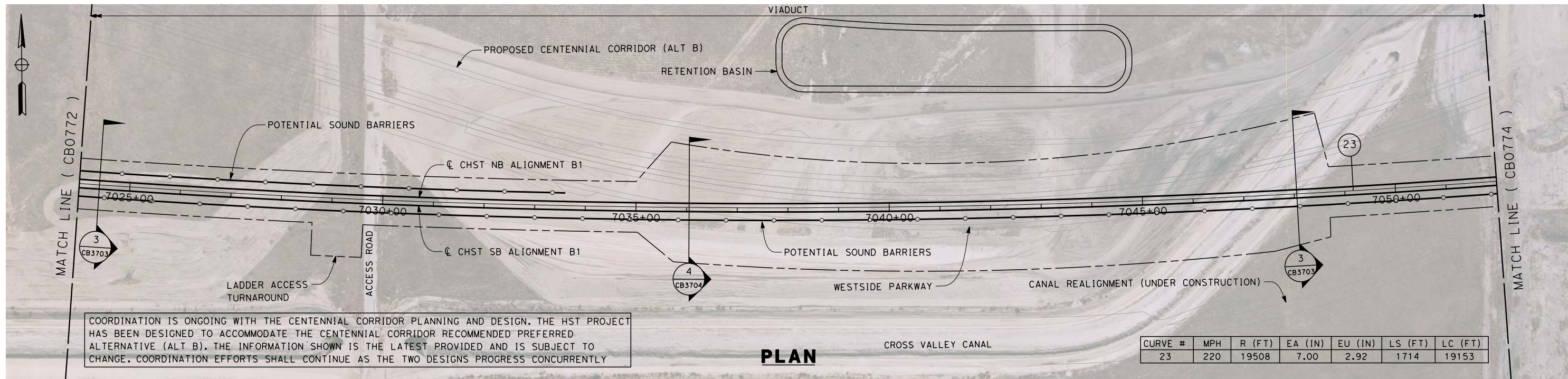
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 6996+00 TO 7024+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0772
SCALE
AS SHOWN
SHEET NO.
9 OF 35

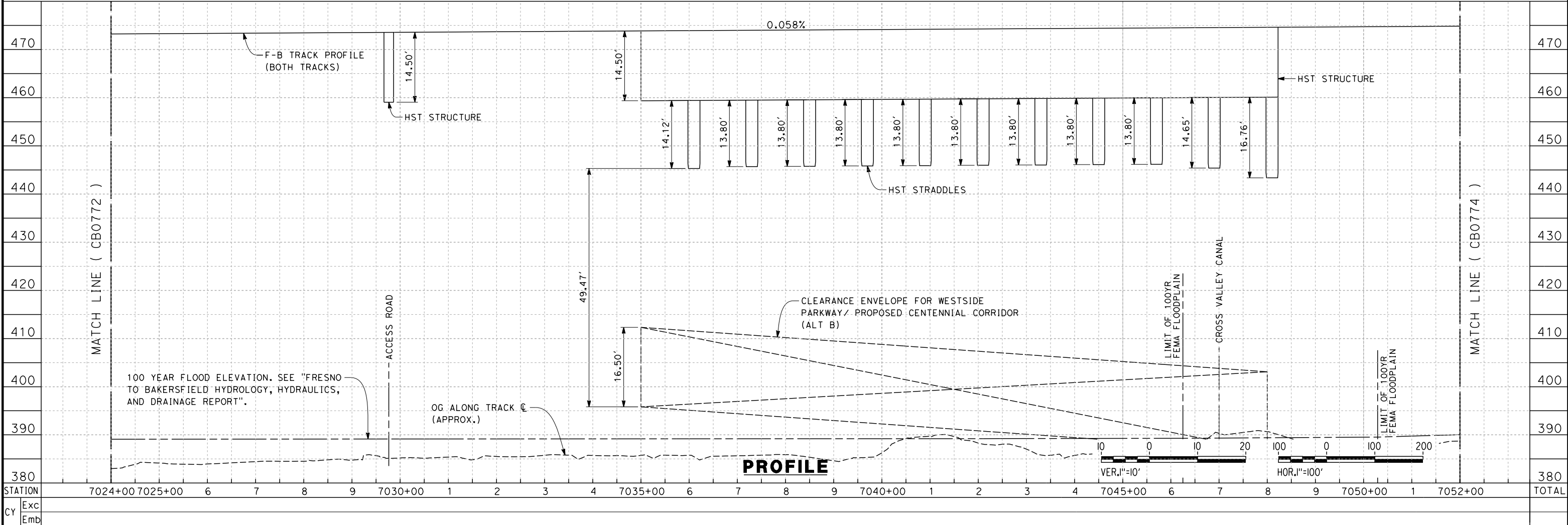


COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN

CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
23	220	19508	7.00	2.92	1714	19153

12/30/2013 10:45:28 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0773-B1-SBR.dgn



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

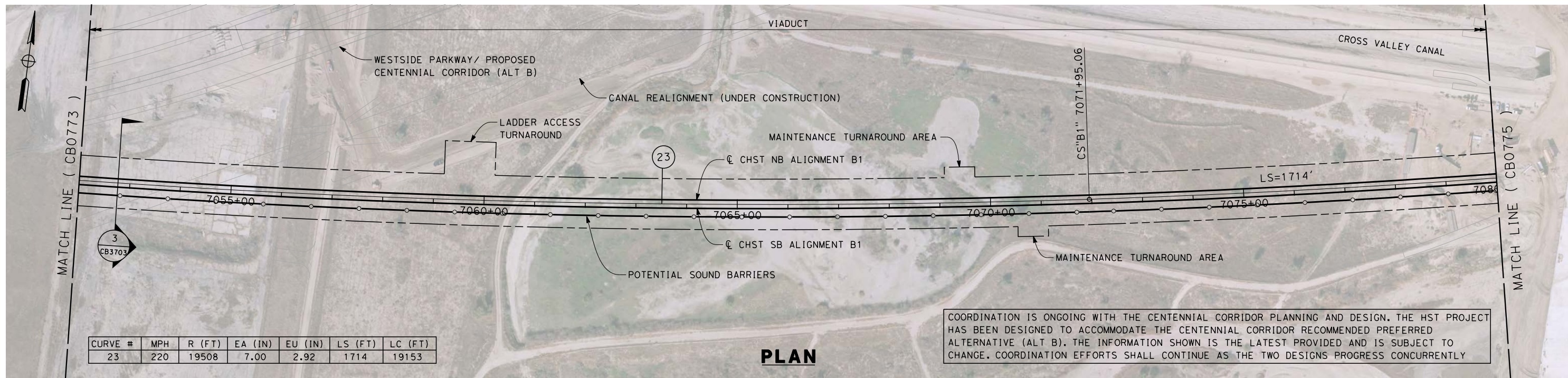
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7024+00 TO 7052+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0773
SCALE
AS SHOWN
SHEET NO.
10 OF 35



COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN

12/30/2013 1:16:09 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0774-B1-SBR.dgn



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

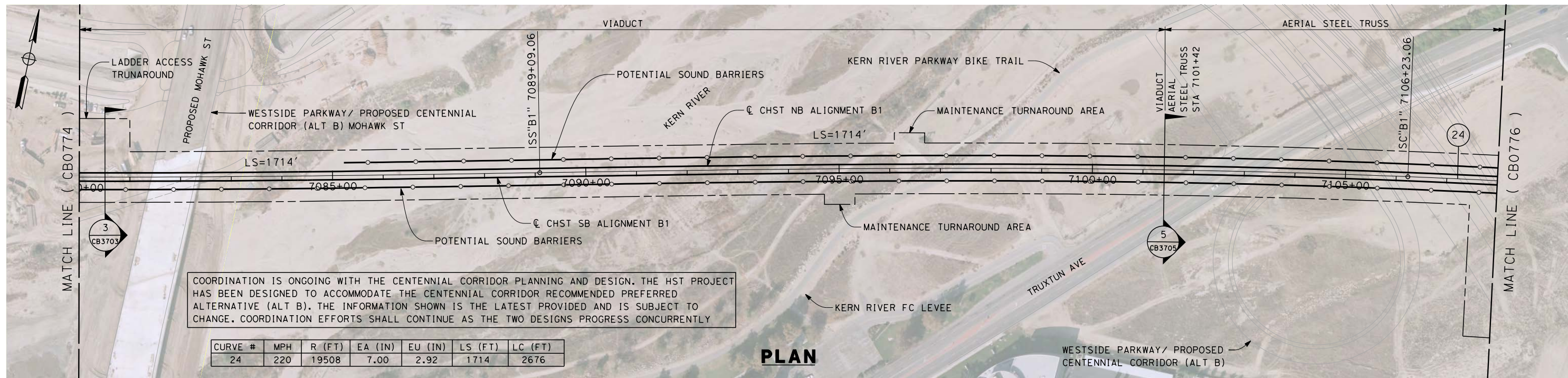
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



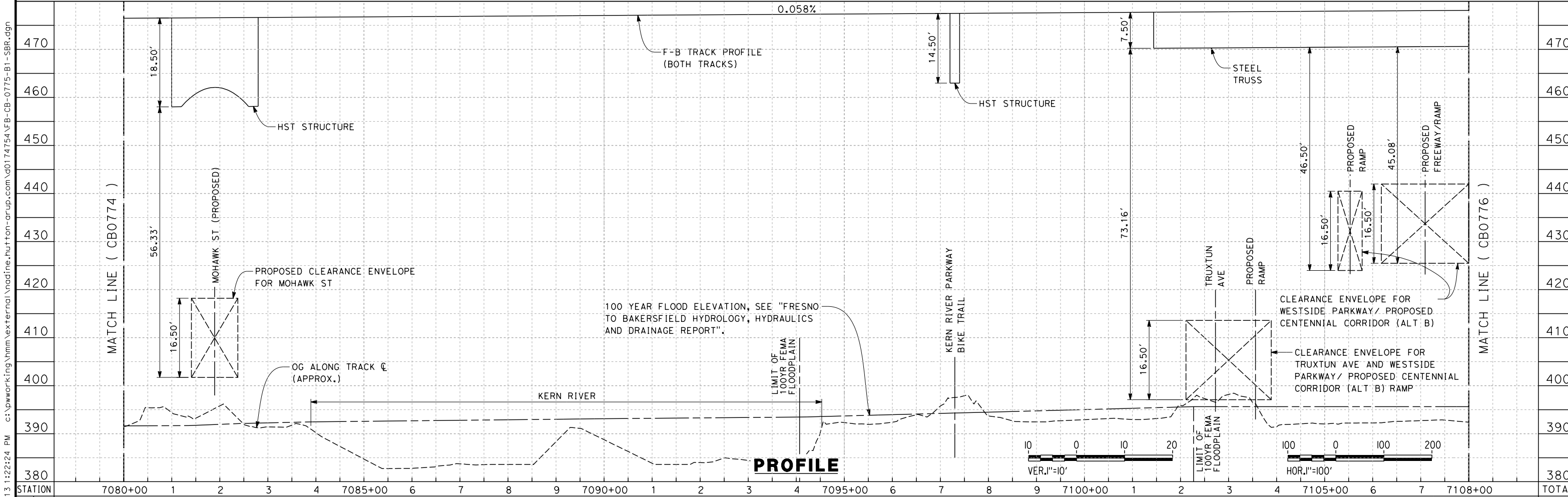
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7052+00 TO 7080+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0774
SCALE
AS SHOWN
SHEET NO.
11 OF 35



COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

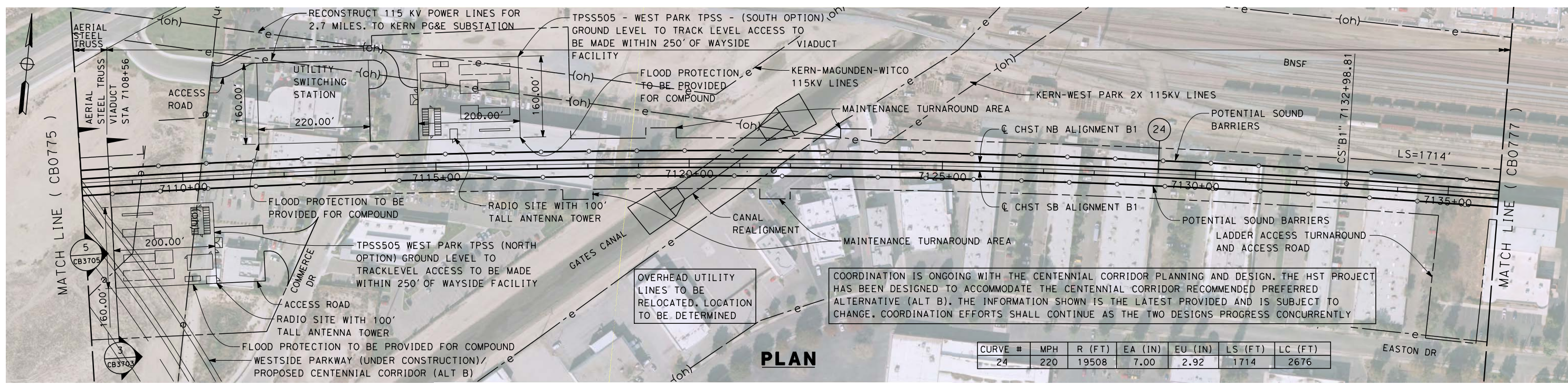
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



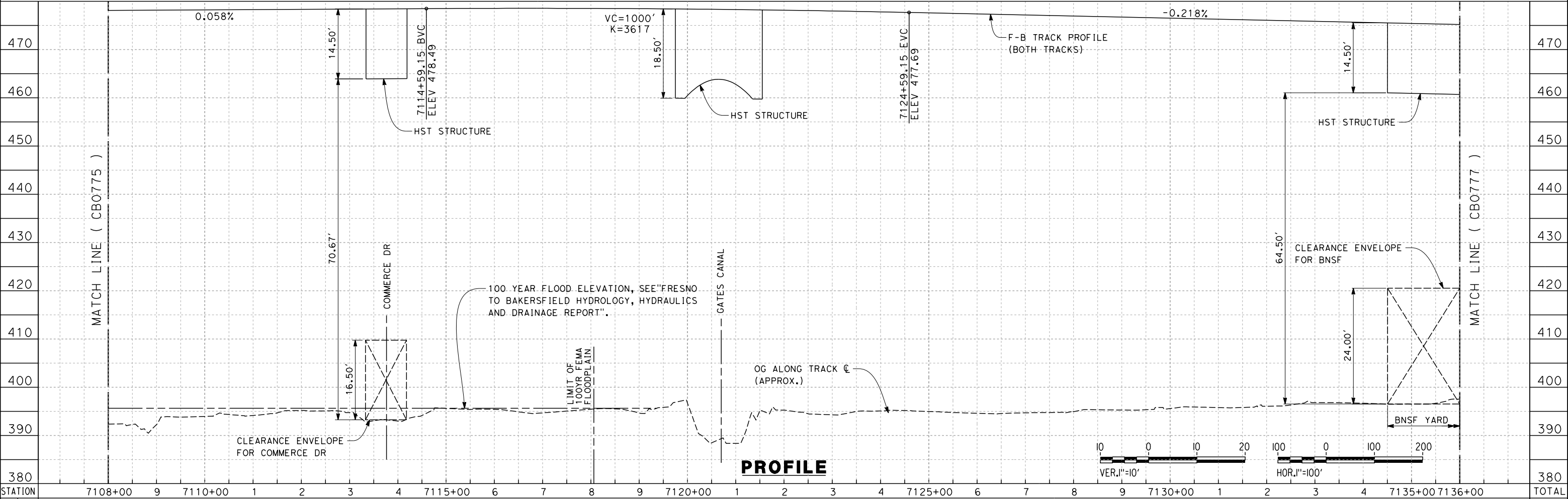
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7080+00 TO 8208+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0775
SCALE
AS SHOWN
SHEET NO.
12 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
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STATION	Exc	Emb	TOTAL
7108+00			
7110+00			
7115+00			
7120+00			
7125+00			
7130+00			
7135+00			
7136+00			
TOTAL			

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

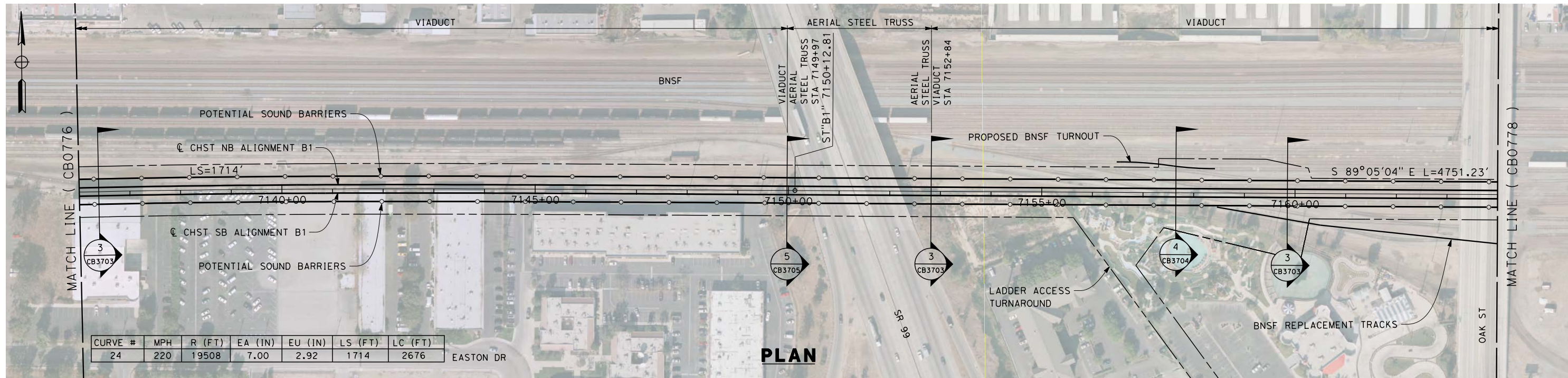
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

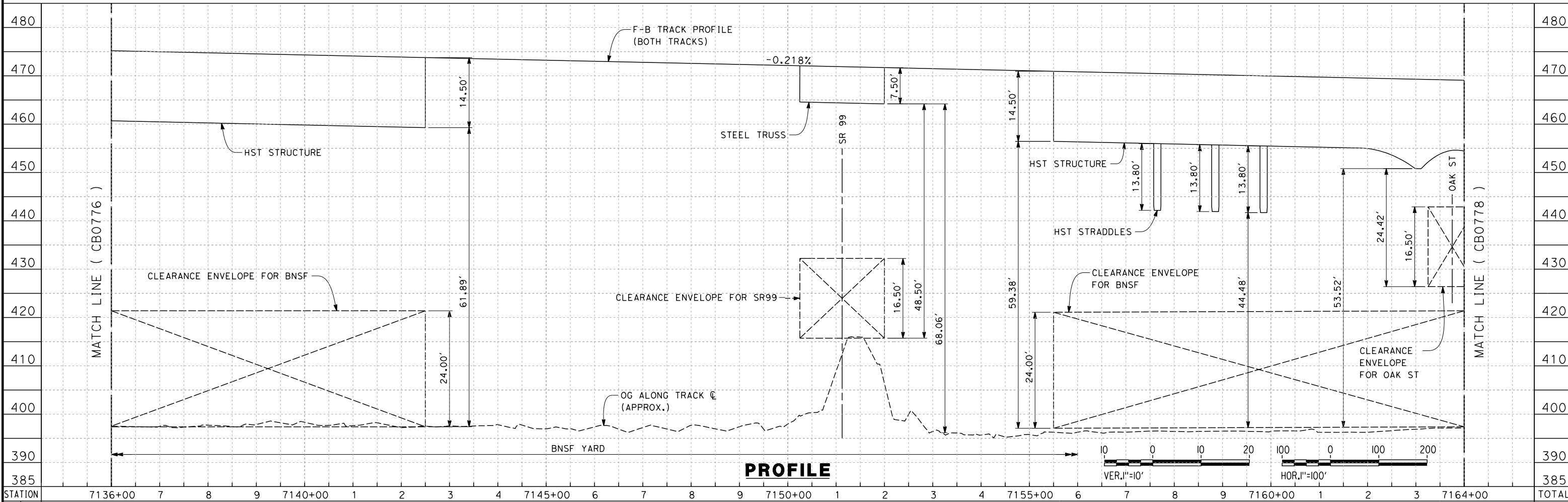


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7108+00 TO 7136+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0776
SCALE
AS SHOWN
SHEET NO.
13 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

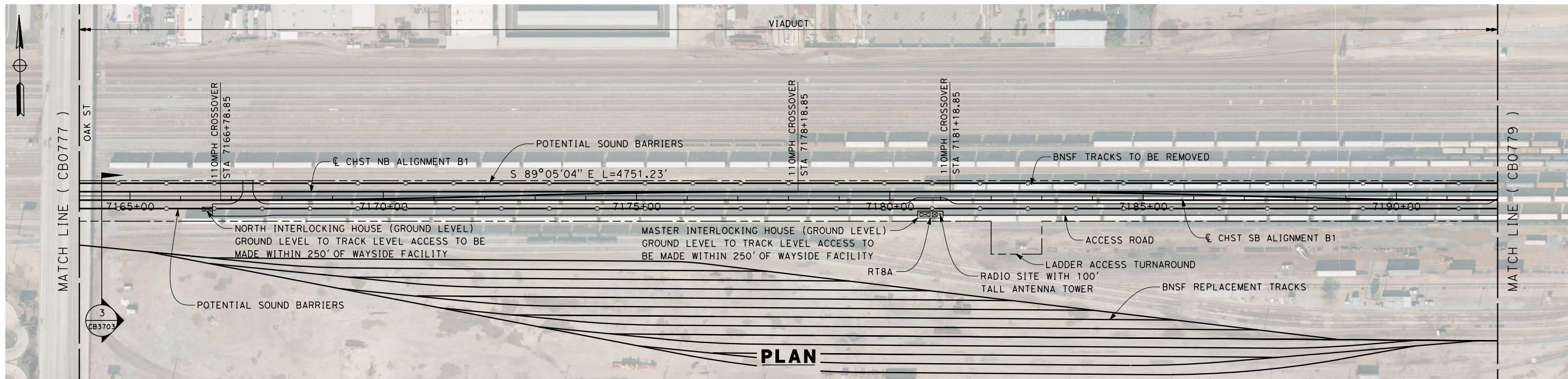
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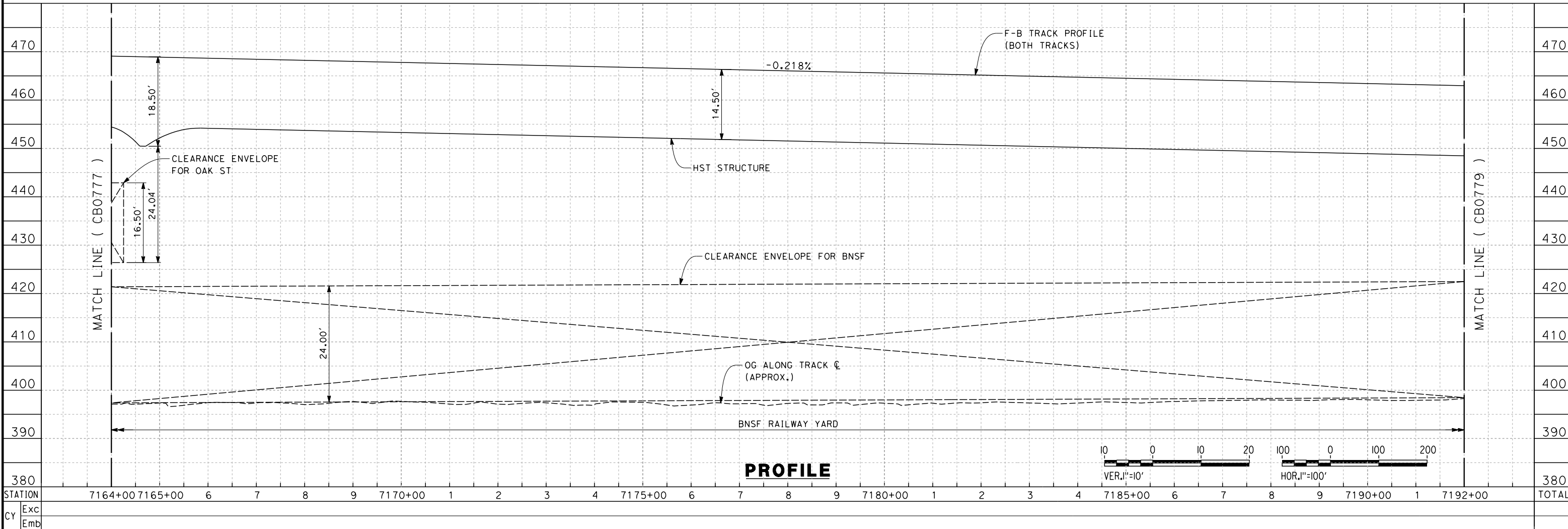
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7136+00 TO 7164+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0777
SCALE
AS SHOWN
SHEET NO.
14 OF 35

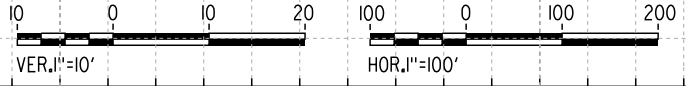
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PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

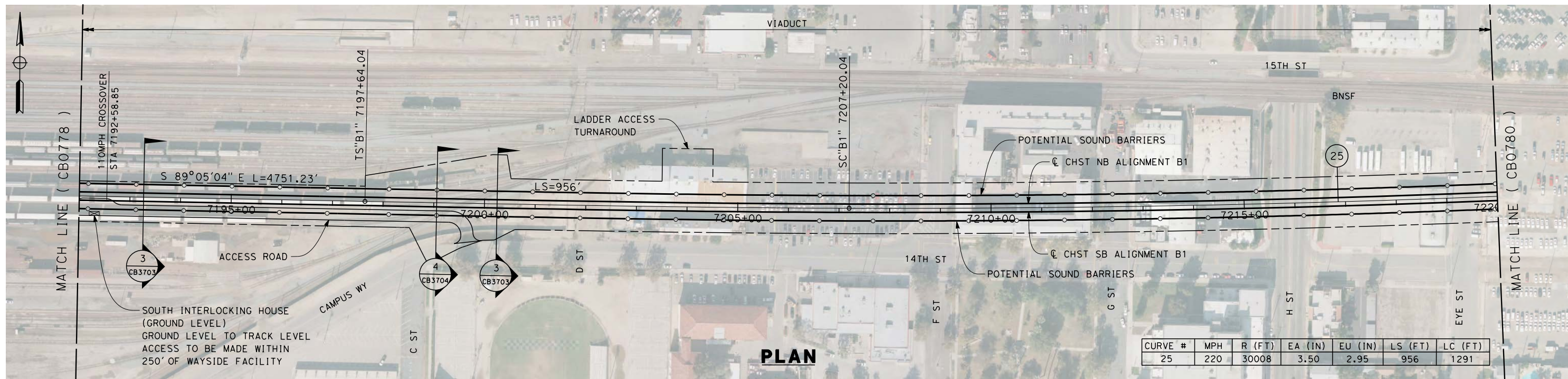
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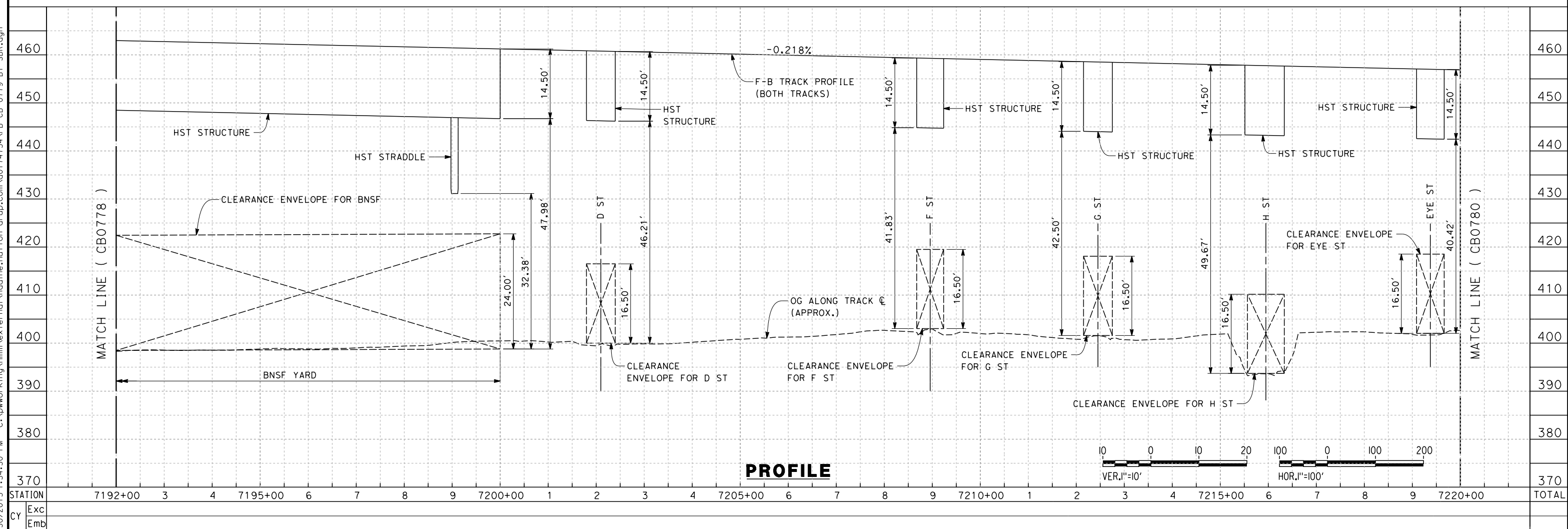
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7164+00 TO 7192+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0778
SCALE
AS SHOWN
SHEET NO.
15 OF 35

12/30/2013 11:08:56 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0778-B1-SBR.dgn



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

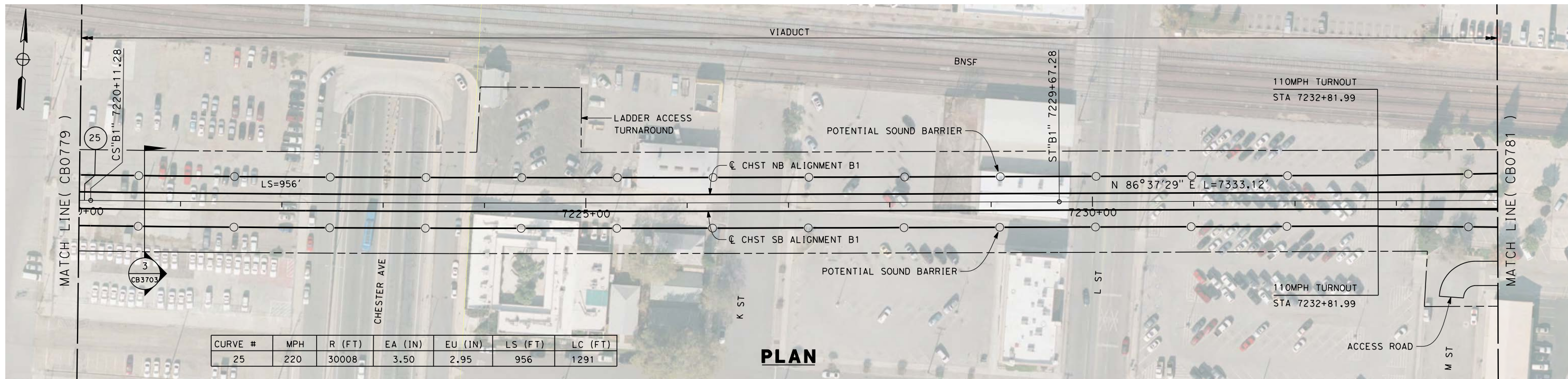
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CONSTRUCTION**



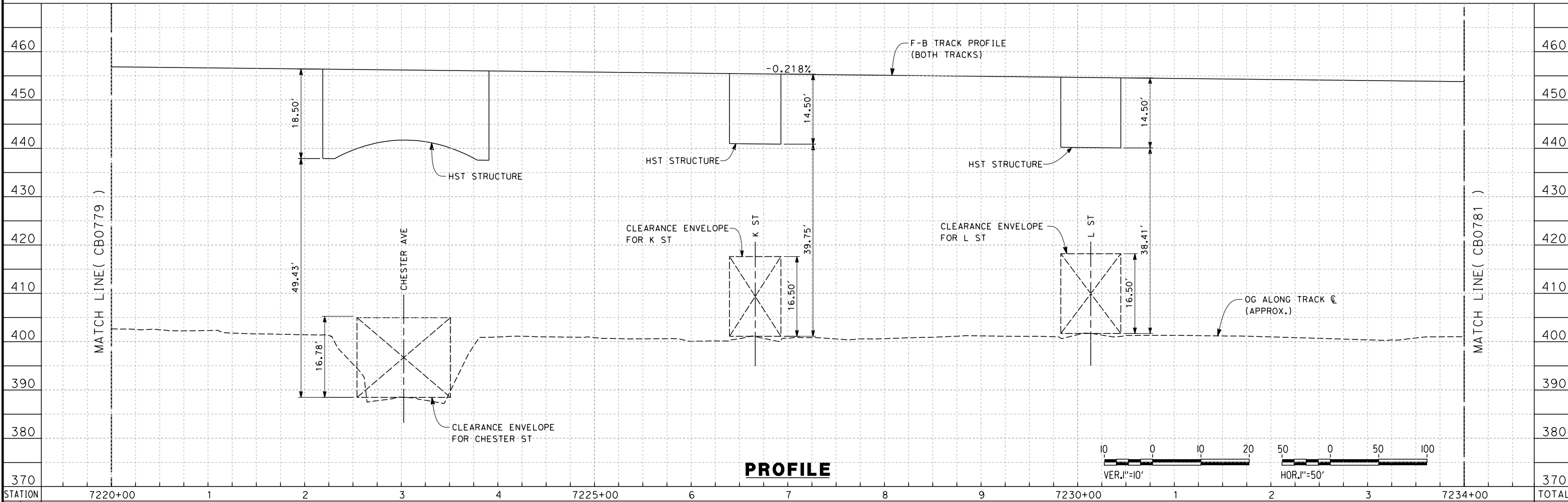
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7192+00 TO 7220+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0779
SCALE
AS SHOWN
SHEET NO.
16 OF 35

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PLAN



PROFILE

STATION	7220+00	1	2	3	4	7225+00	6	7	8	9	7230+00	1	2	3	7234+00	TOTAL
Exc																
Emb																

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

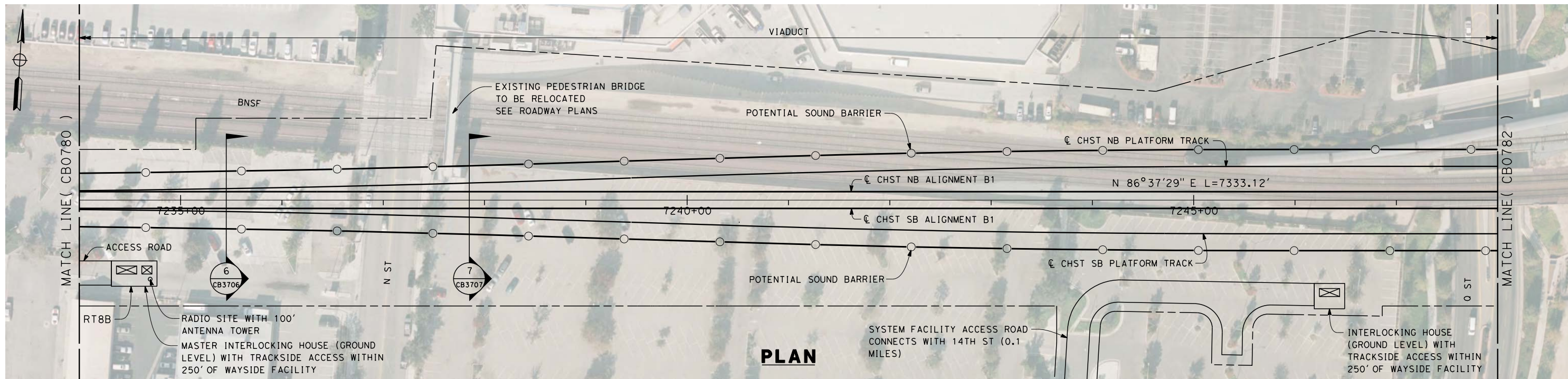
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CONSTRUCTION**



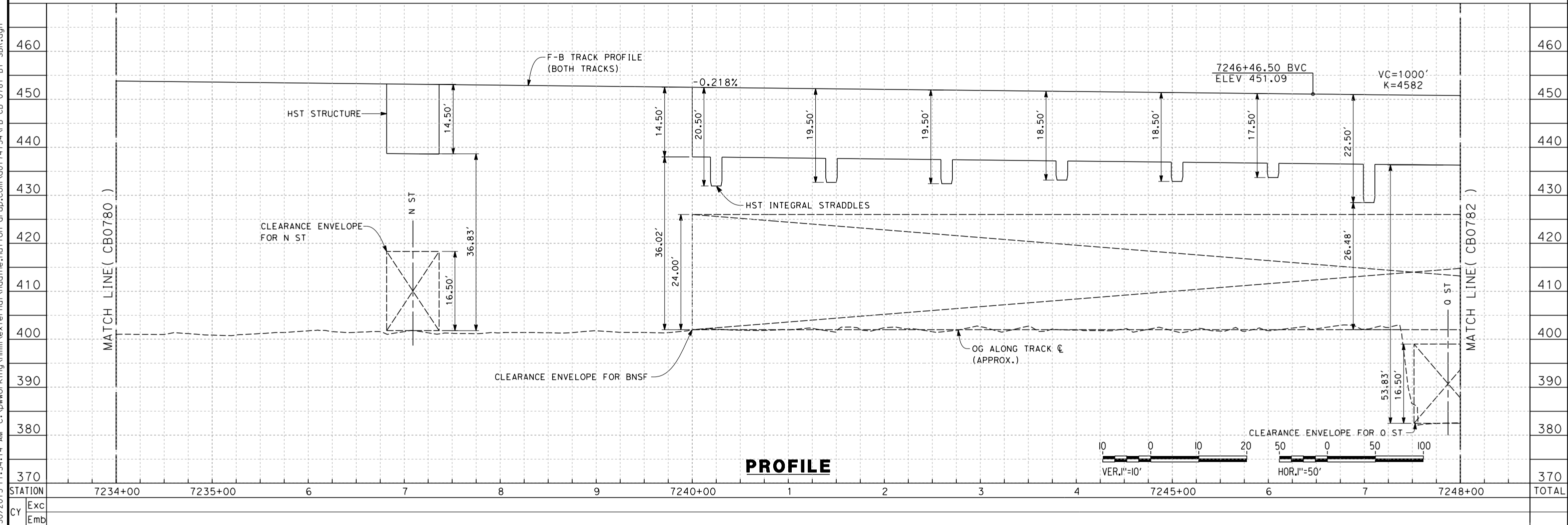
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7220+00 TO 7234+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0780
SCALE
AS SHOWN
SHEET NO.
17 OF 35

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12/30/2013 11:34:14 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0781-B1-SBR.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

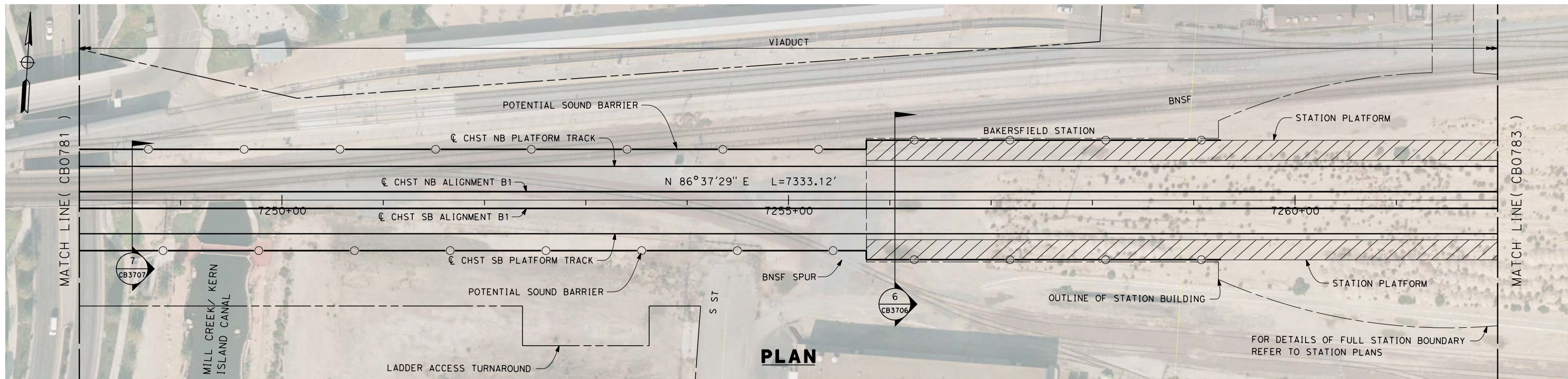
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7234+00 TO 7248+00
PROPOSED SOUND BARRIER

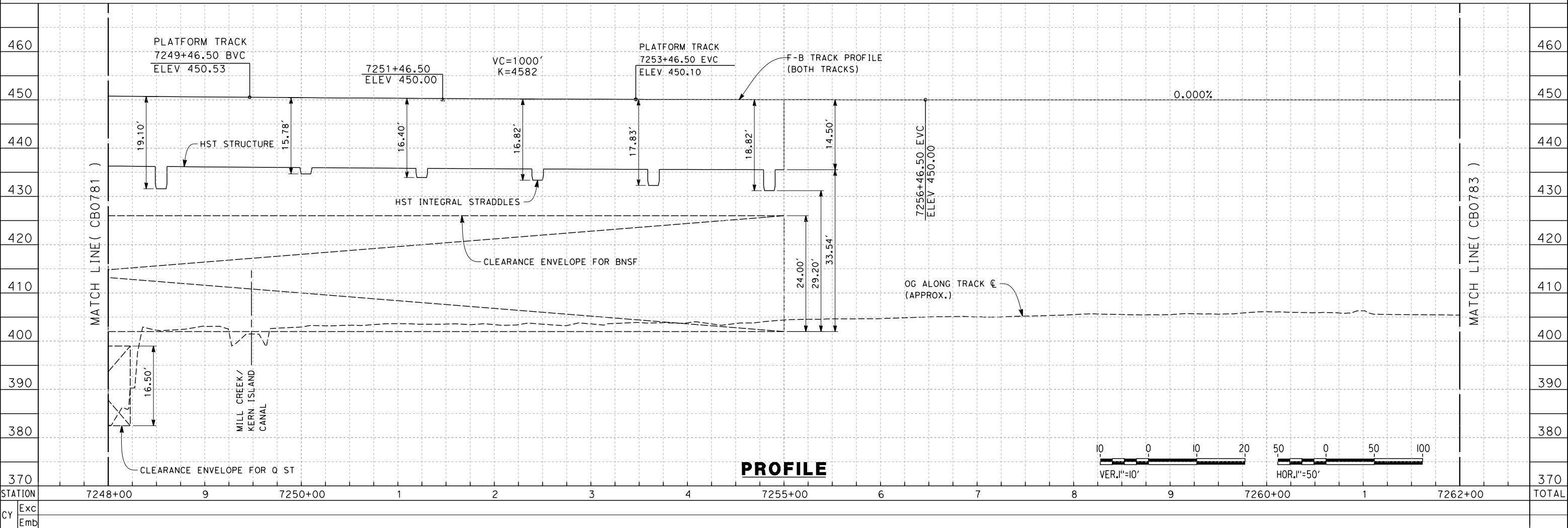
CONTRACT NO.
HSR-06-0003
DRAWING NO.
CB0781
SCALE
AS SHOWN
SHEET NO.
18 OF 35



PLAN

FOR DETAILS OF FULL STATION BOUNDARY REFER TO STATION PLANS

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

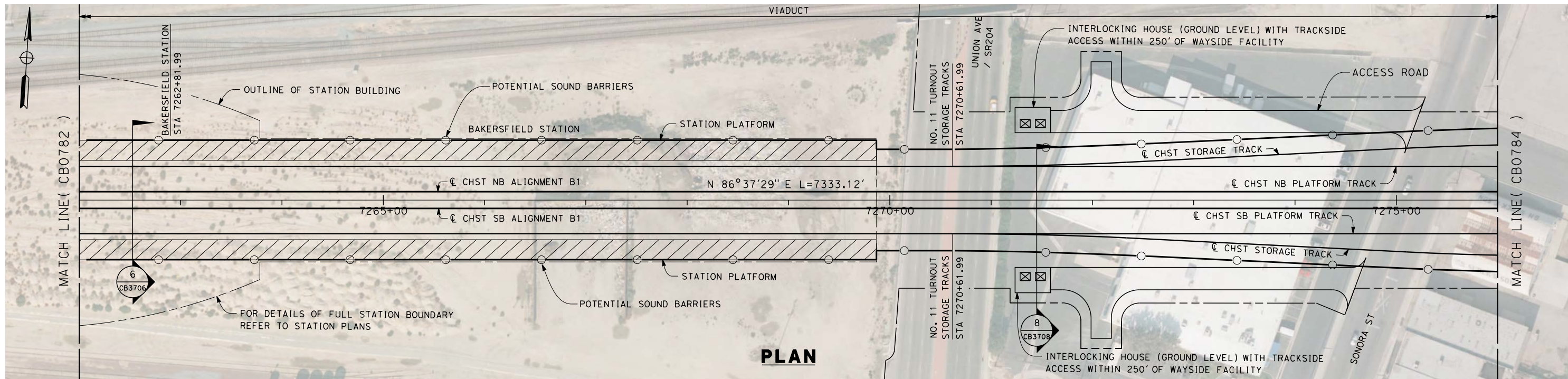
**NOT FOR
CONSTRUCTION**



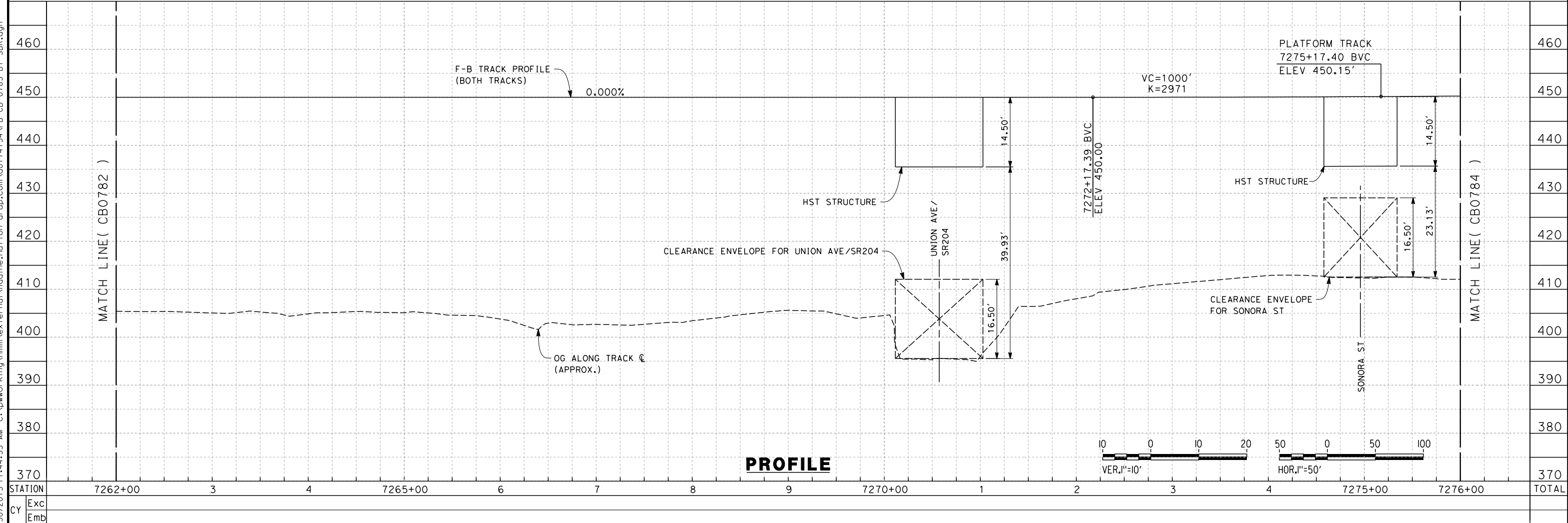
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7248+00 TO 7262+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0782
SCALE
AS SHOWN
SHEET NO.
19 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



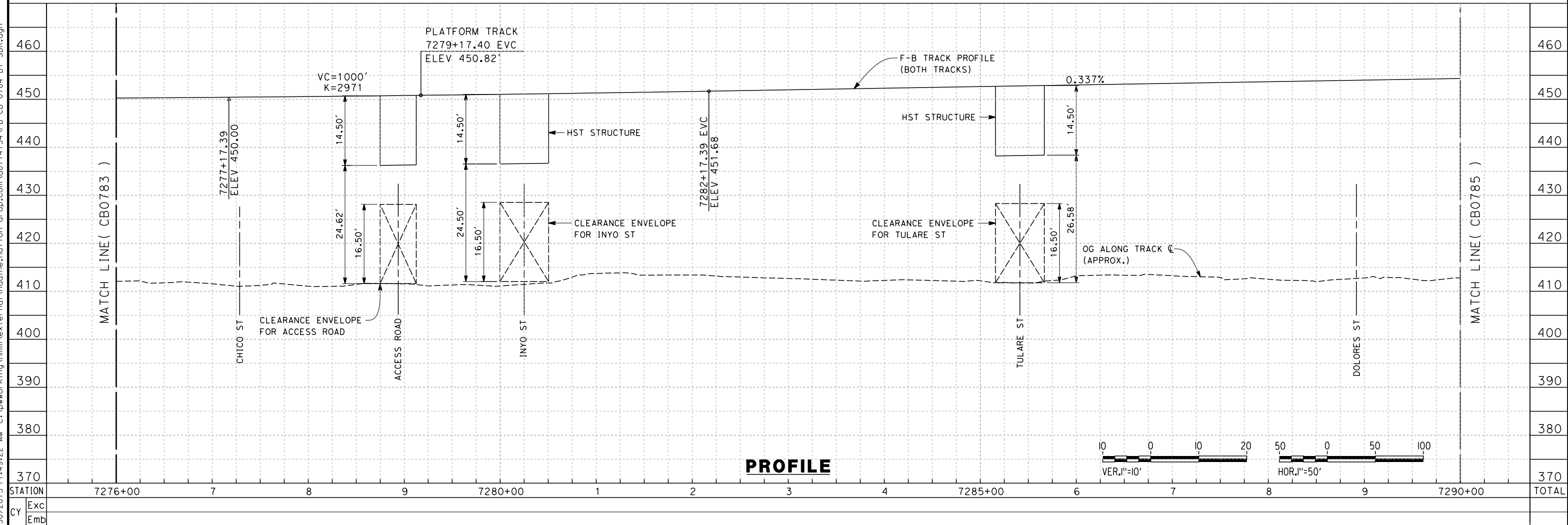
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7262+00 TO 7276+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0783
SCALE
AS SHOWN
SHEET NO.
20 OF 35

12/30/2013 11:44:53 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0783-B1-SBR.dgn



PLAN



PROFILE

STATION	7276+00	7	8	9	7280+00	1	2	3	4	7285+00	6	7	8	9	7290+00	TOTAL
Exc																
Emb																

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

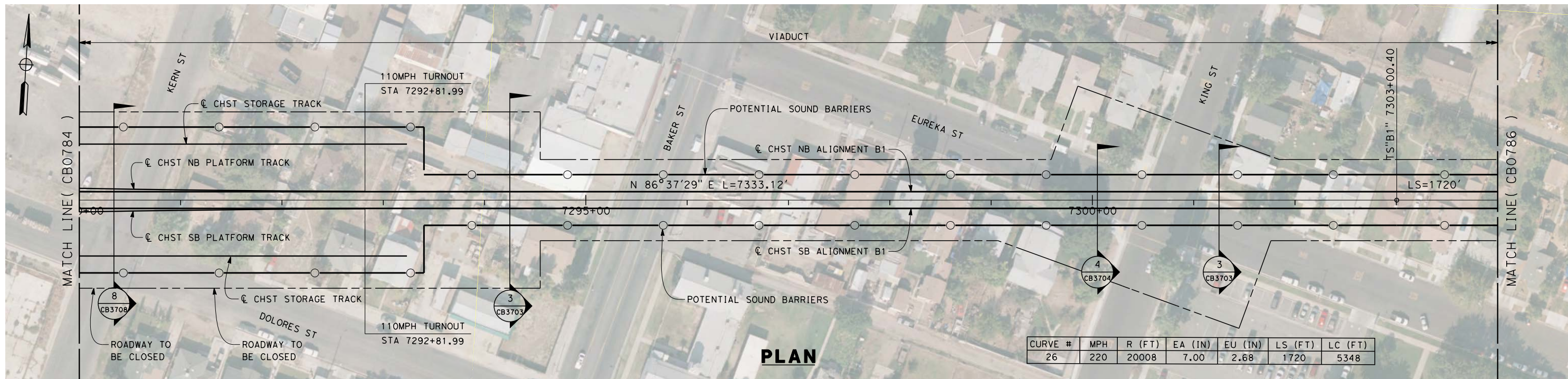
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CONSTRUCTION**



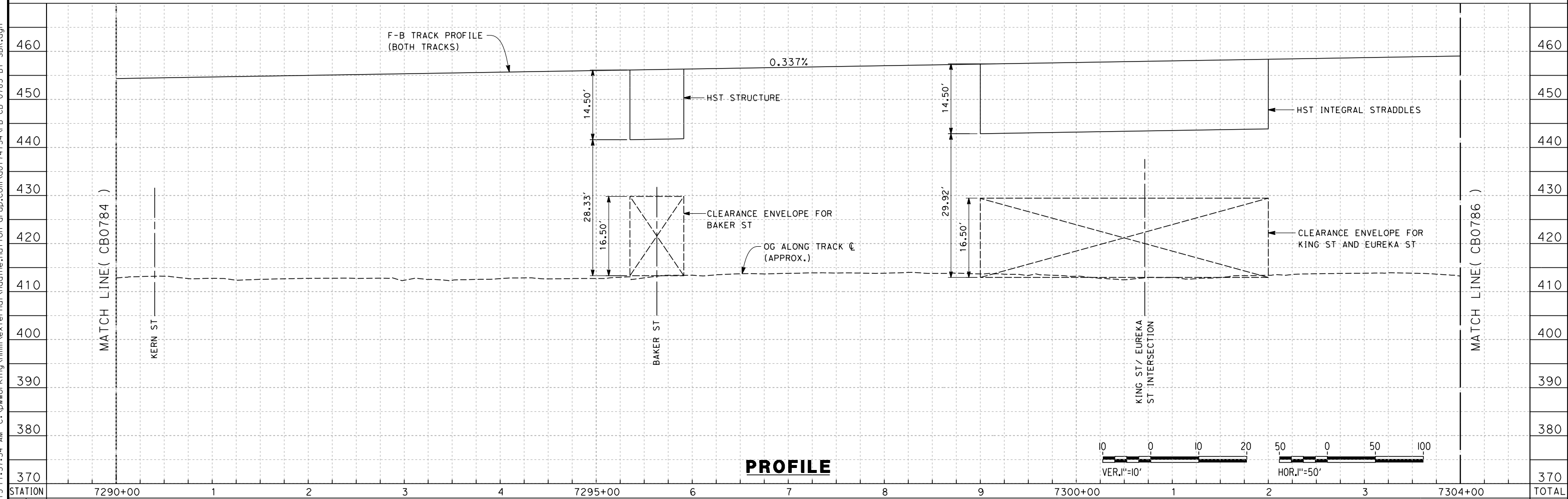
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7276+00 TO 7290+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0784
SCALE
AS SHOWN
SHEET NO.
21 OF 35

12/30/2013 11:49:22 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0784-B1-SBR.dgn



PLAN



PROFILE

STATION	7290+00	1	2	3	4	7295+00	6	7	8	9	7300+00	1	2	3	7304+00	TOTAL
Exc																
Emb																

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

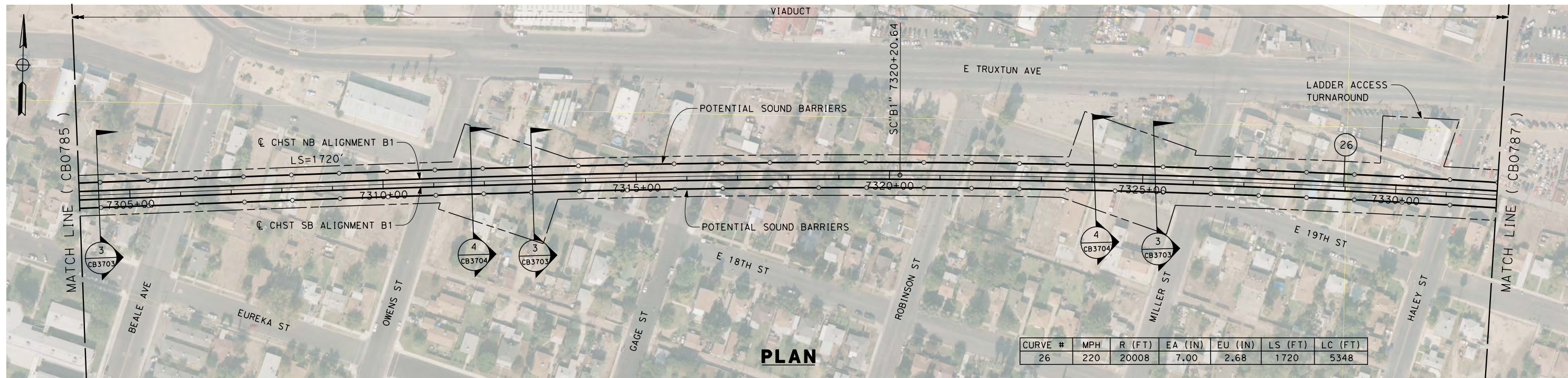


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

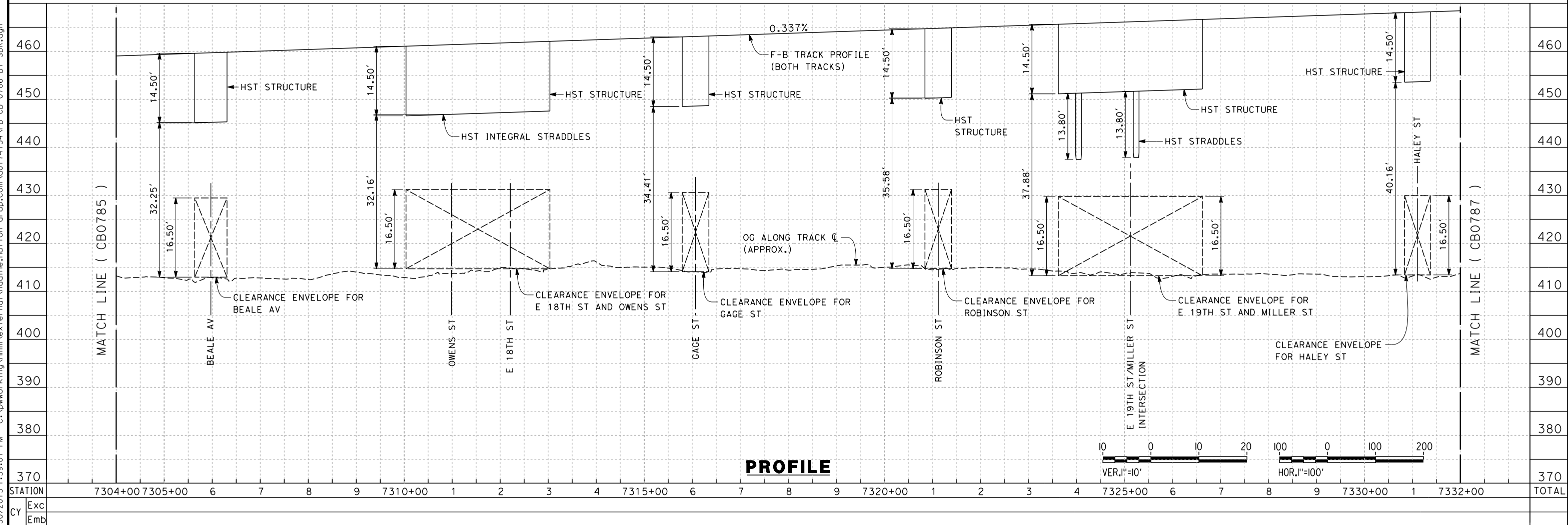
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7290+00 TO 7304+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0785
SCALE
AS SHOWN
SHEET NO.
22 OF 35

12/30/2013 11:57:34 AM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174754\FB-CB-0785-B1-SBR.dgn



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

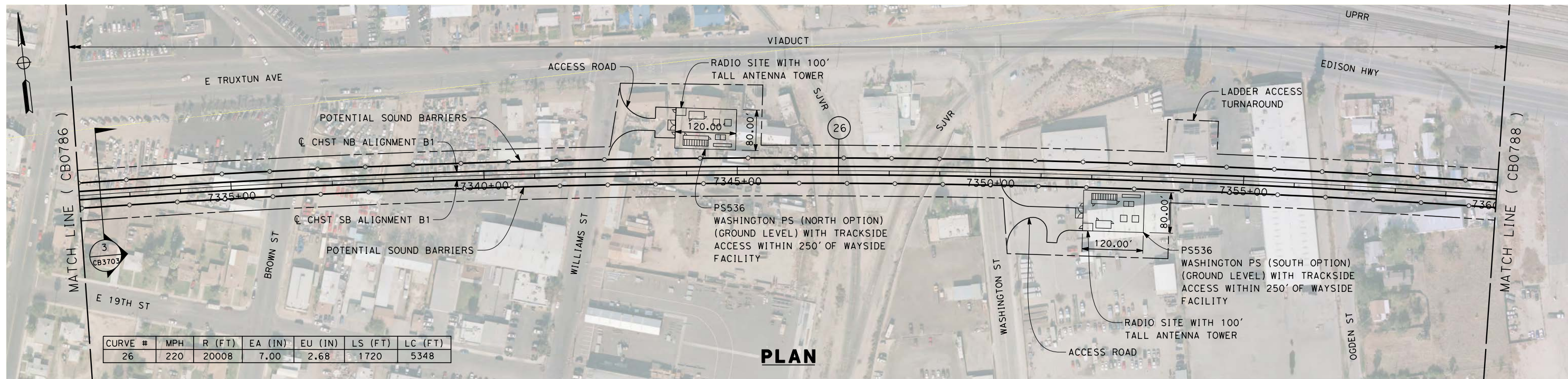
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**NOT FOR
 CONSTRUCTION**

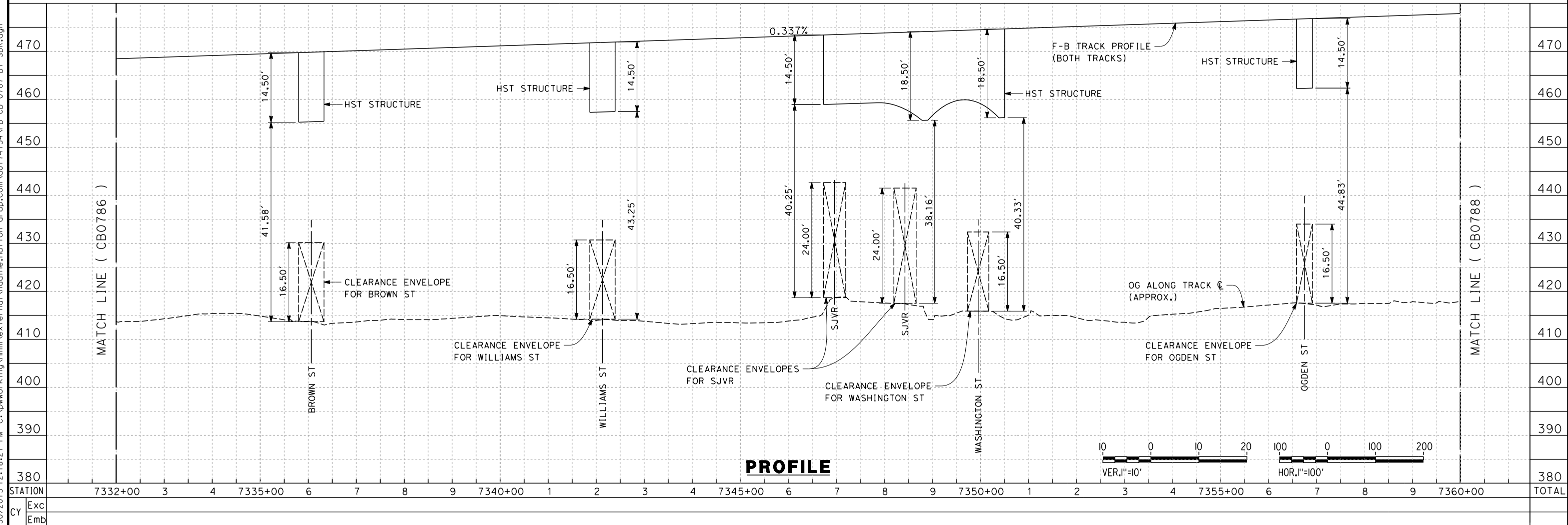


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B1
 STA. 7304+00 TO 7332+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0786
 SCALE
 AS SHOWN
 SHEET NO.
 23 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

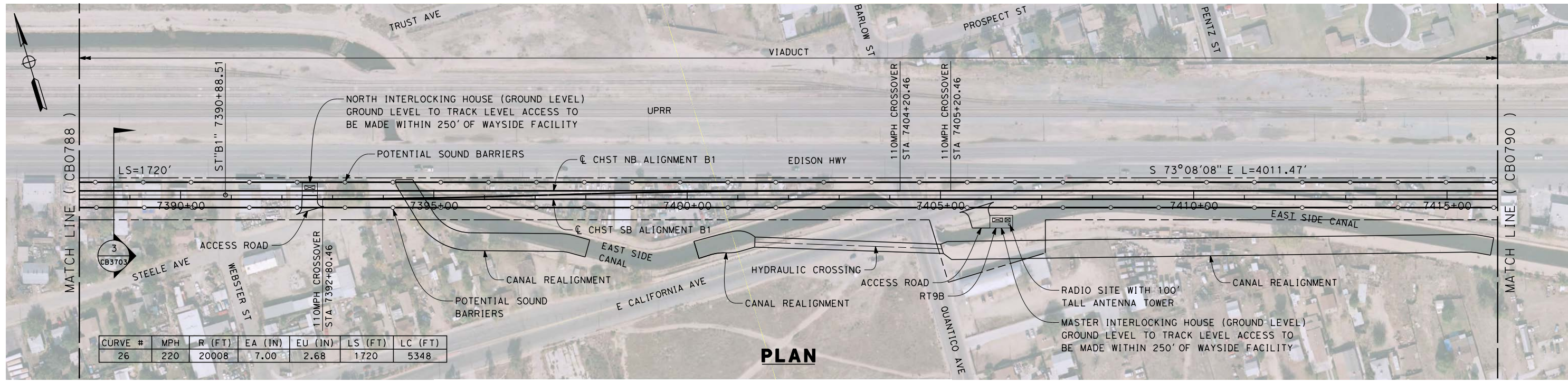
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7332+00 TO 7360+00
PROPOSED SOUND BARRIER

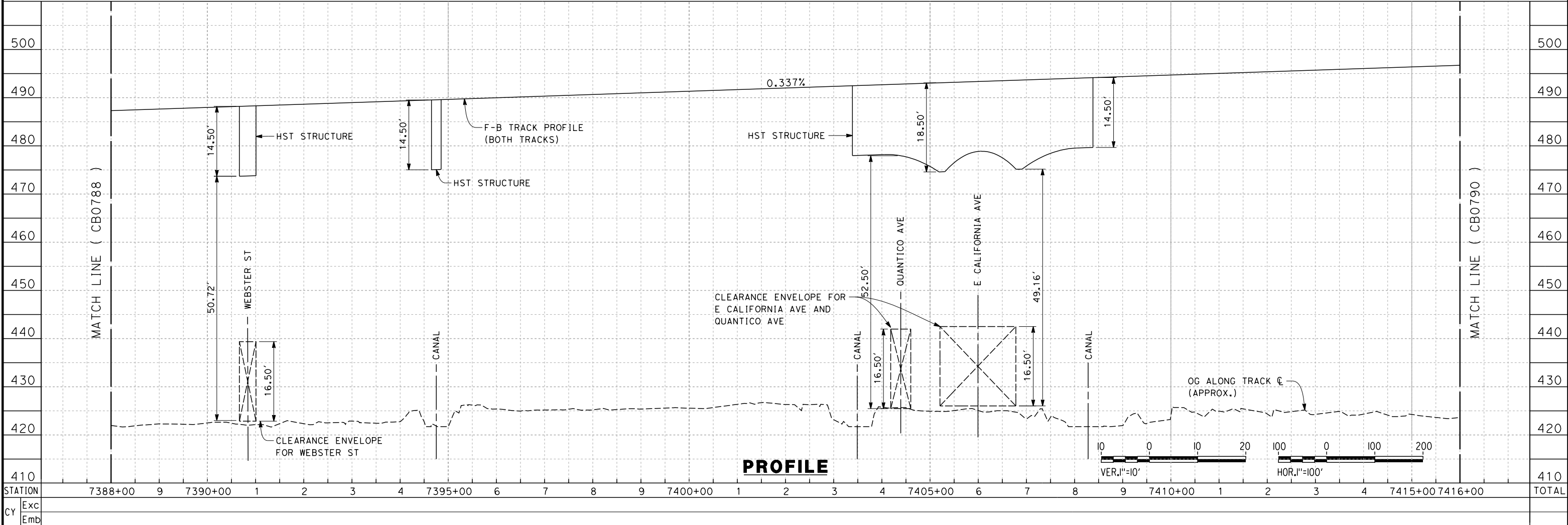
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0787
SCALE
AS SHOWN
SHEET NO.
24 OF 35

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CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
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E. TANAKA
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G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

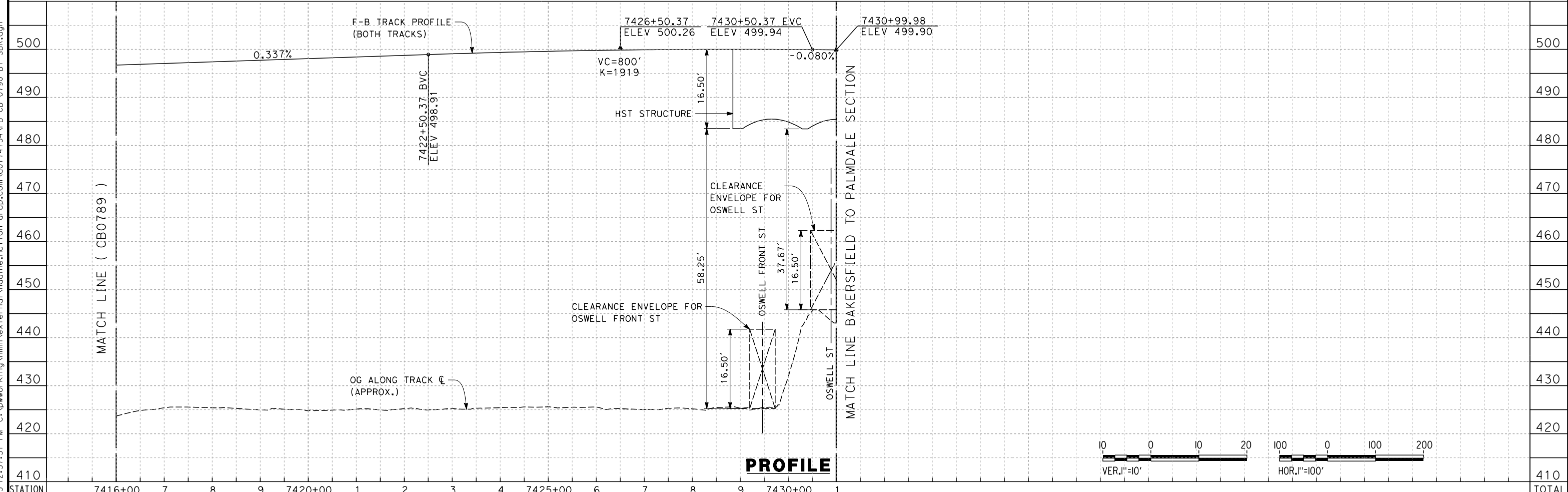
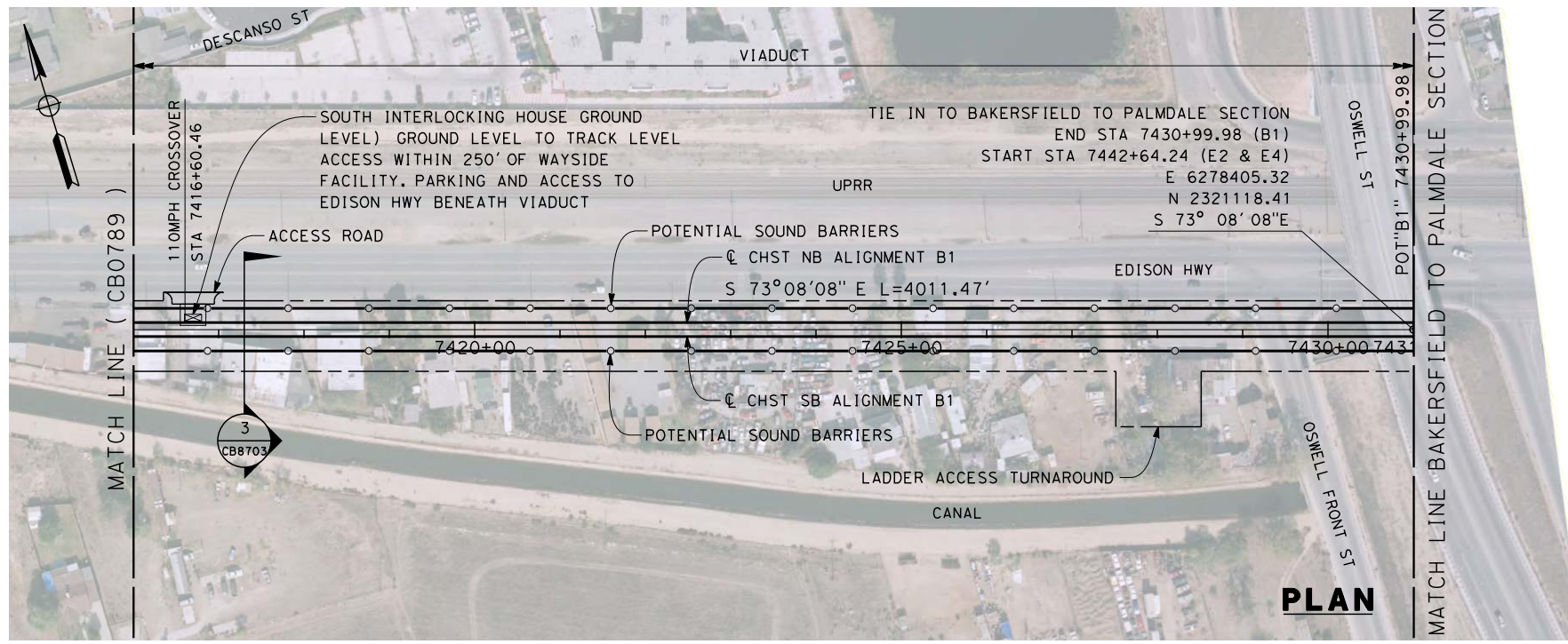
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7388+00 TO 7416+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

DRAWING NO.
CB0789

SCALE
AS SHOWN

SHEET NO.
26 OF 35



STATION	7416+00	7	8	9	7420+00	1	2	3	4	7425+00	6	7	8	9	7430+00	1	TOTAL
Exc																	
Emb																	

DESIGNED BY	J. ENRIQUEZ
DRAWN BY	E. TANAKA
CHECKED BY	G. WALKER
IN CHARGE	R. COFFIN
DATE	12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B1
STA. 7416+00 TO 7431+00
PROPOSED SOUND BARRIER

CONTRACT NO.	HSR 06-0003
DRAWING NO.	CB0790
SCALE	AS SHOWN
SHEET NO.	27 OF 35

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DRAWING NUMBERS ARE CONSISTENT WITH THE 15% RECORD SET PACKAGE. ONLY RELEVANT DRAWINGS ARE INCLUDED IN THIS SOUND BARRIER PACKAGE.



LEGEND

---+---+---+ EXISTING FREIGHT RAILROAD

———— PROPOSED CHST

2000 0 2000 4000

1"=2000'

12/30/2013 5:27:12 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174755\FB-CB-0791-B2-SBR.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ

DRAWN BY
E. TANAKA

CHECKED BY
G. WALKER

IN CHARGE
R. COFFIN

DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



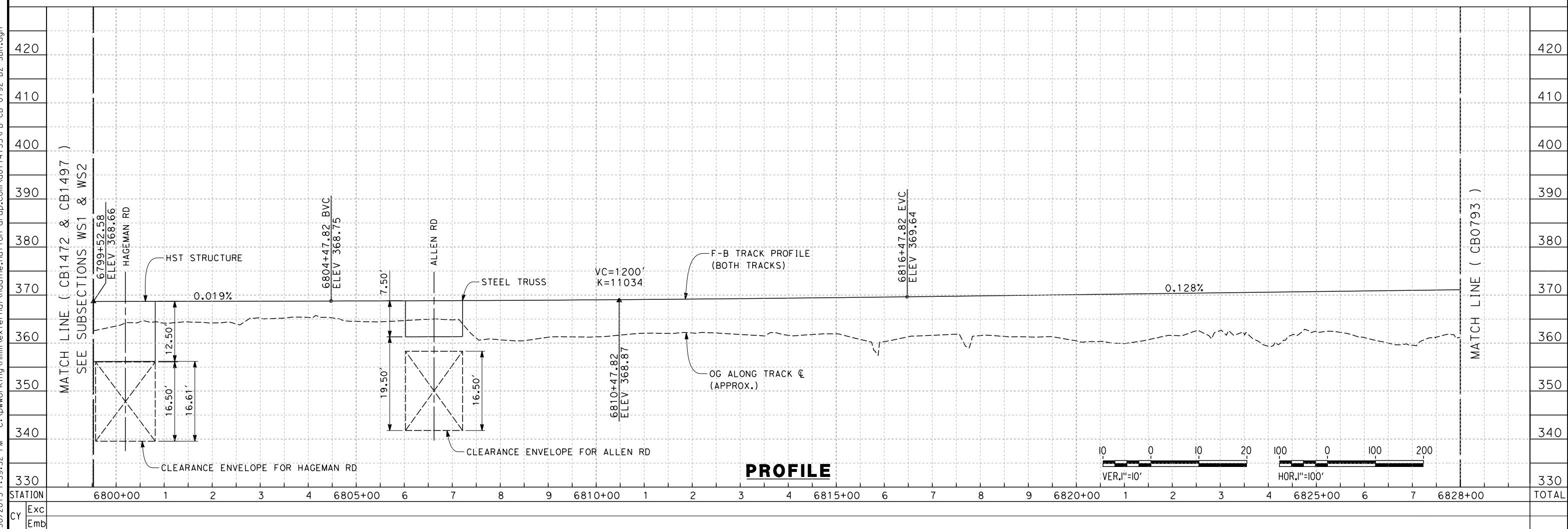
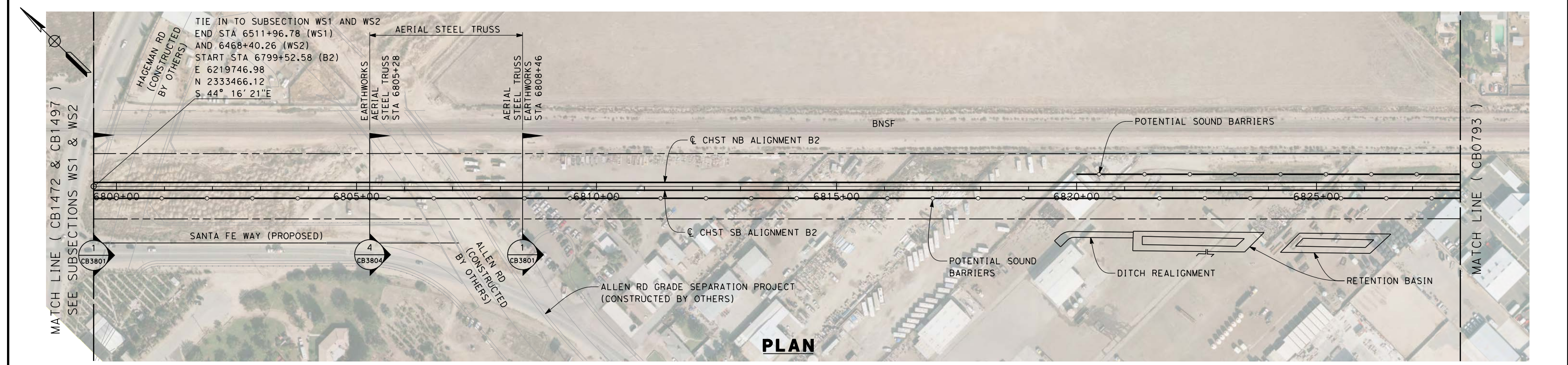
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 6799+52.58 TO 7426+98.87
 KEY MAP

CONTRACT NO.
HSR 06-0003

DRAWING NO.
CB0791

SCALE
AS SHOWN

SHEET NO.
1 OF 35



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

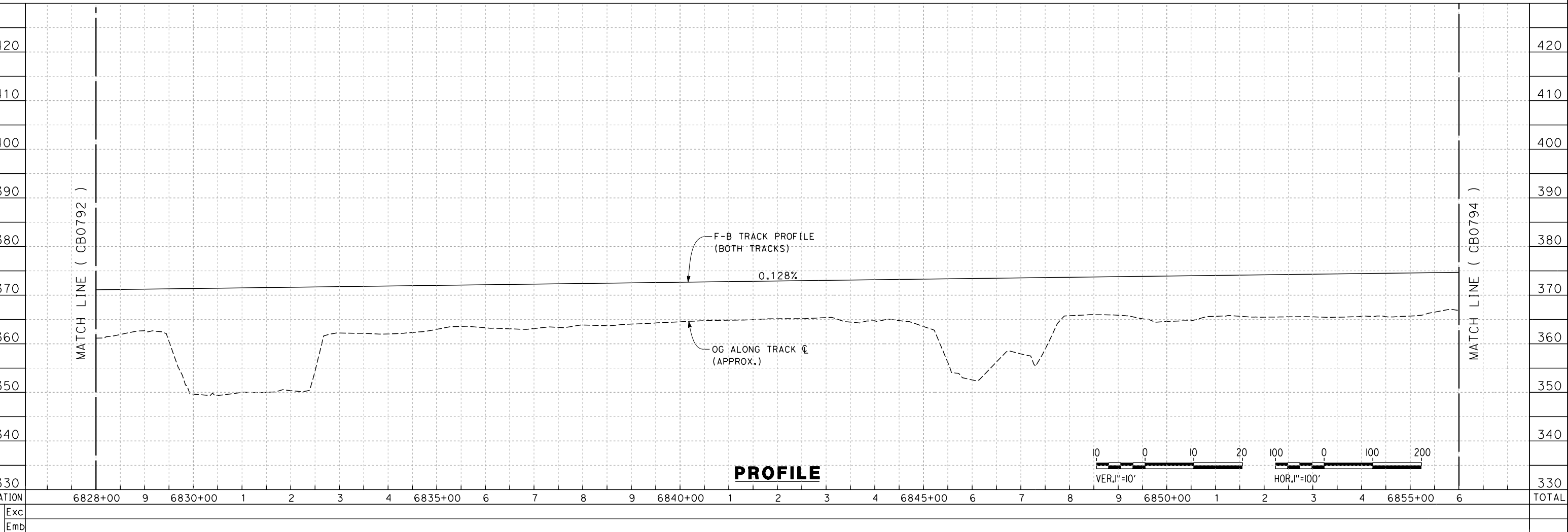
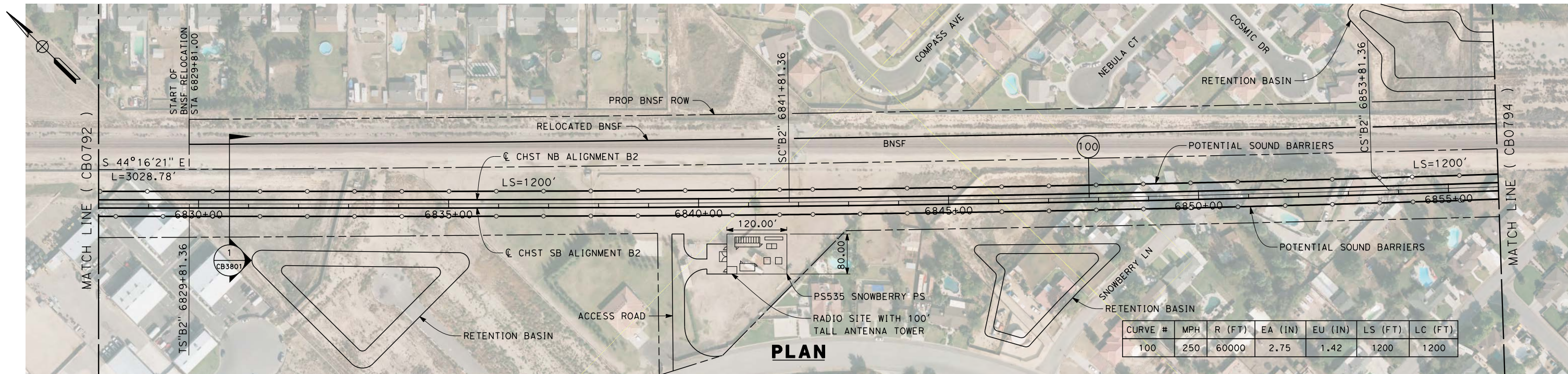
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6799+52.58 TO 6828+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003
DRAWING NO.
CB0792
SCALE
AS SHOWN
SHEET NO.
2 OF 35

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

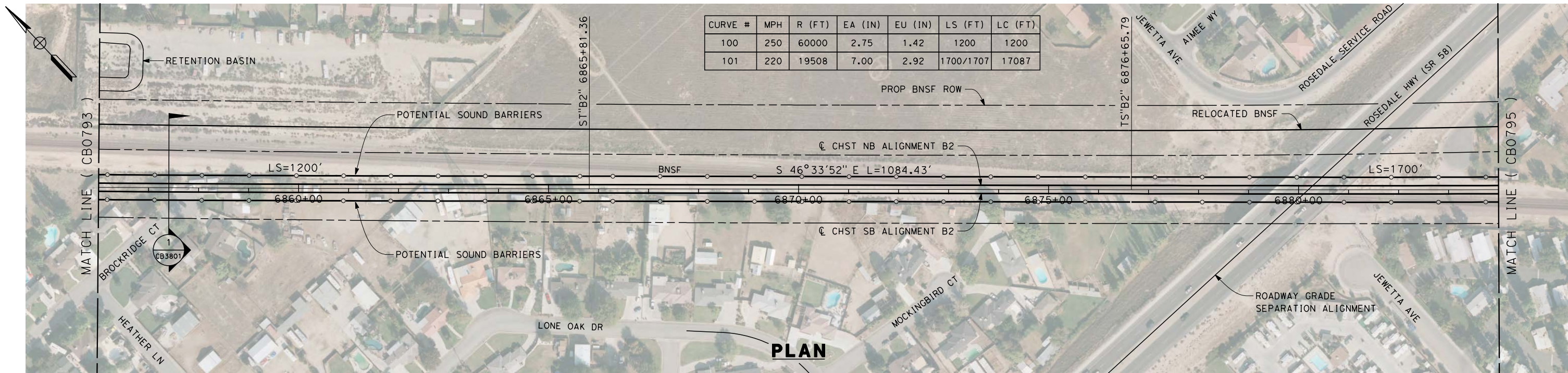
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**NOT FOR
 CONSTRUCTION**

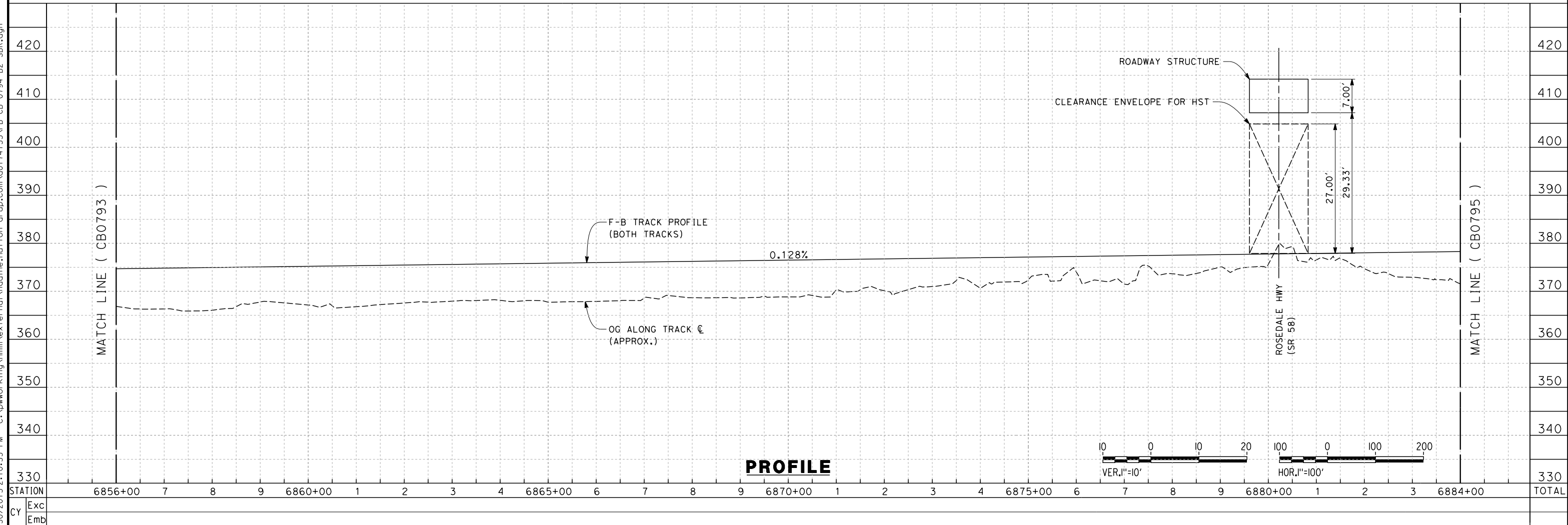


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 6828+00 TO 6856+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0793
 SCALE
 AS SHOWN
 SHEET NO.
 3 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

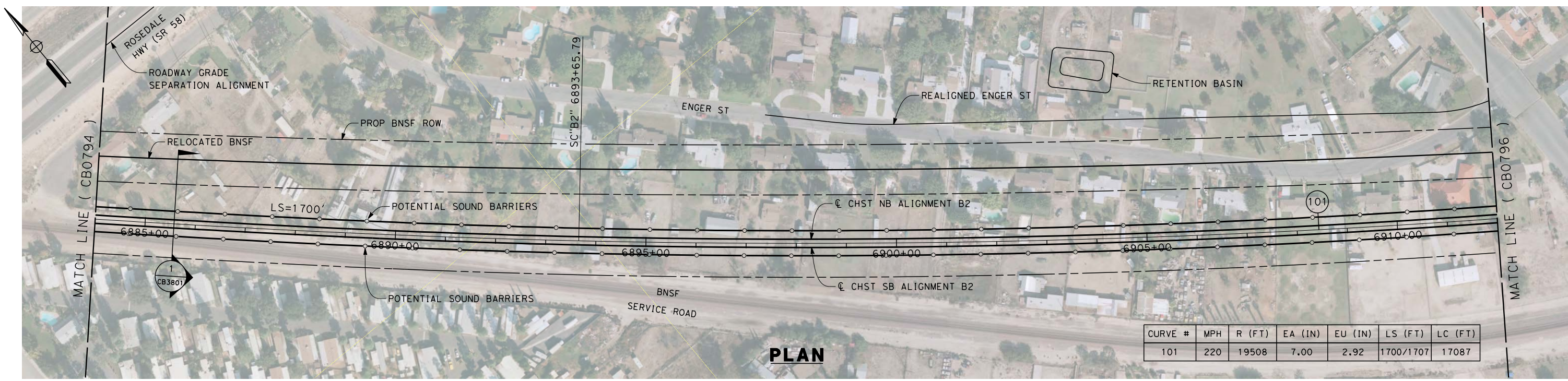
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CONSTRUCTION**



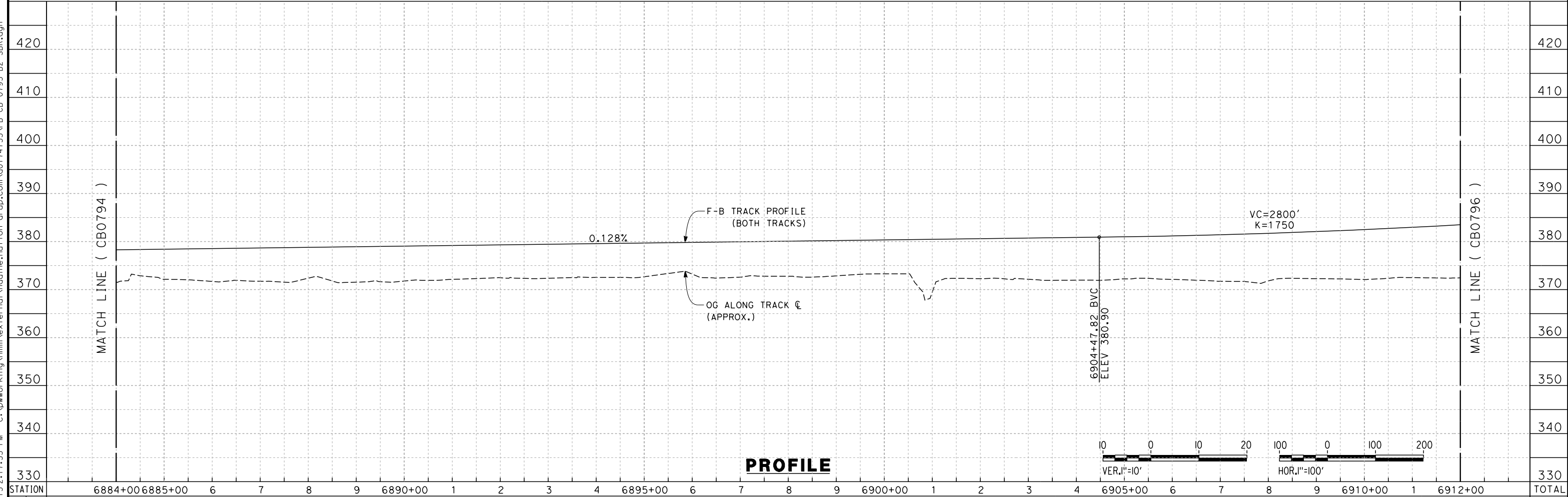
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6856+00 TO 6884+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0794
SCALE
AS SHOWN
SHEET NO.
4 OF 35

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PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

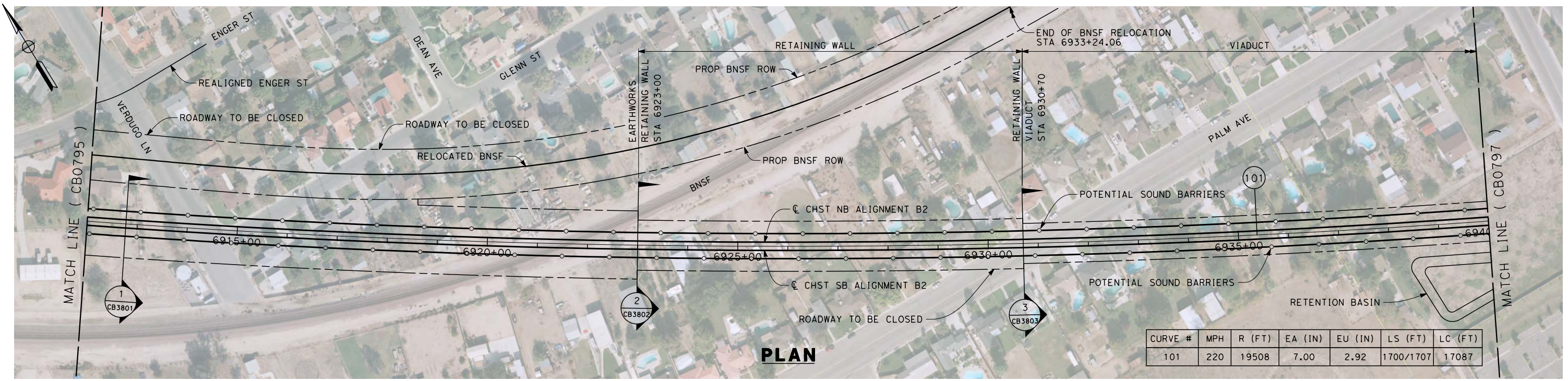
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



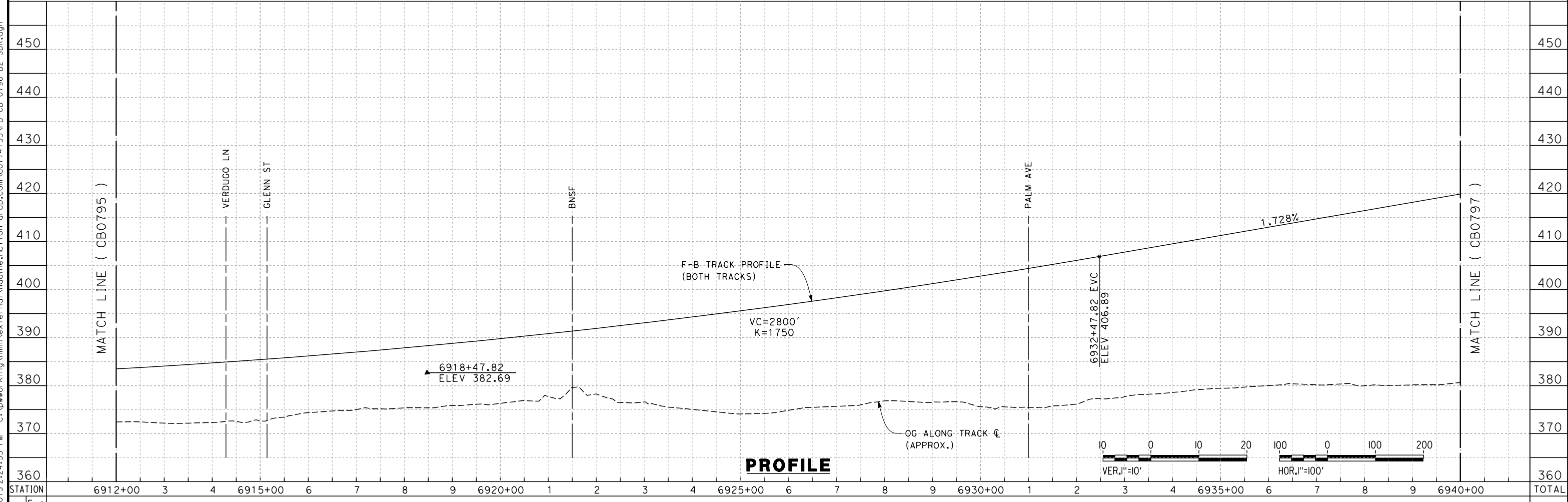
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6884+00 TO 6912+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0795
SCALE
AS SHOWN
SHEET NO.
5 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
101	220	19508	7.00	2.92	1700/1707	17087

PLAN



PROFILE

STATION	6912+00	3	4	6915+00	6	7	8	9	6920+00	1	2	3	4	6925+00	6	7	8	9	6930+00	1	2	3	4	6935+00	6	7	8	9	6940+00	TOTAL
Exc																														
Emb																														

DESIGNED BY	J. ENRIQUEZ
DRAWN BY	E. TANAKA
CHECKED BY	G. WALKER
IN CHARGE	R. COFFIN
DATE	12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

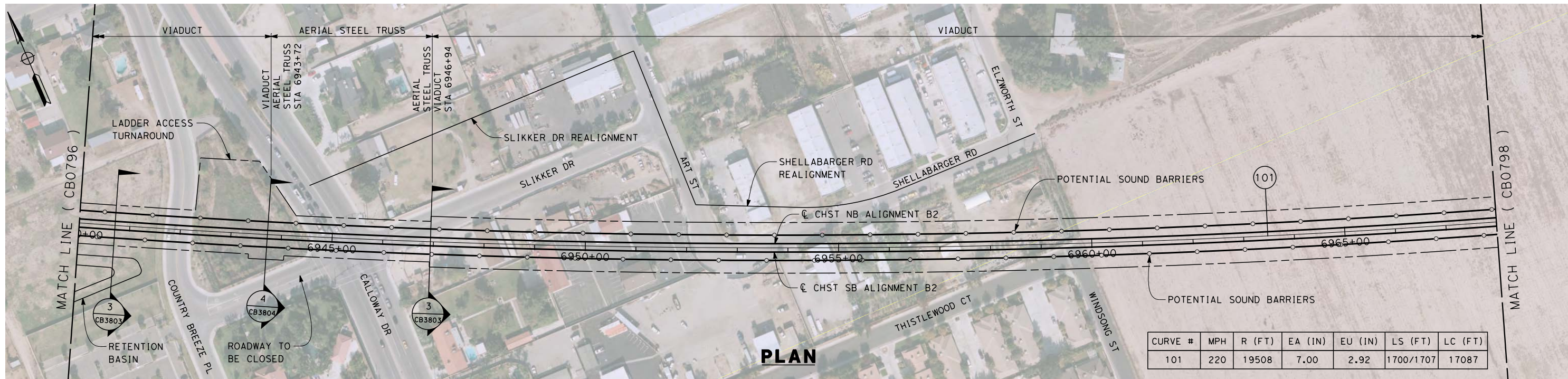


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6912+00 TO 6940+00
PROPOSED SOUND BARRIER

CONTRACT NO.	HSR 06-0003
DRAWING NO.	CB0796
SCALE	AS SHOWN
SHEET NO.	6 OF 35

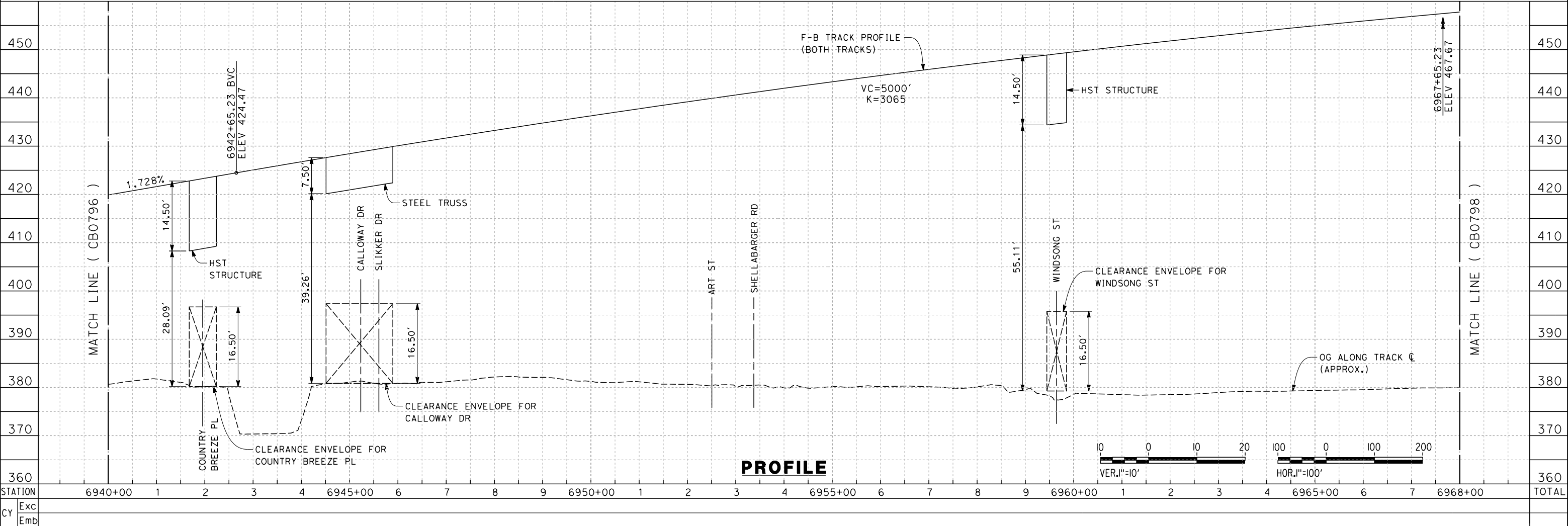
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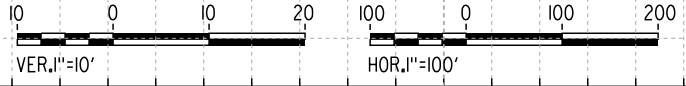
CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
101	220	19508	7.00	2.92	1700/1707	17087

PLAN

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PROFILE



STATION	6940+00	1	2	3	4	6945+00	6	7	8	9	6950+00	1	2	3	4	6955+00	6	7	8	9	6960+00	1	2	3	4	6965+00	6	7	6968+00	TOTAL
Exc																														
Emb																														

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

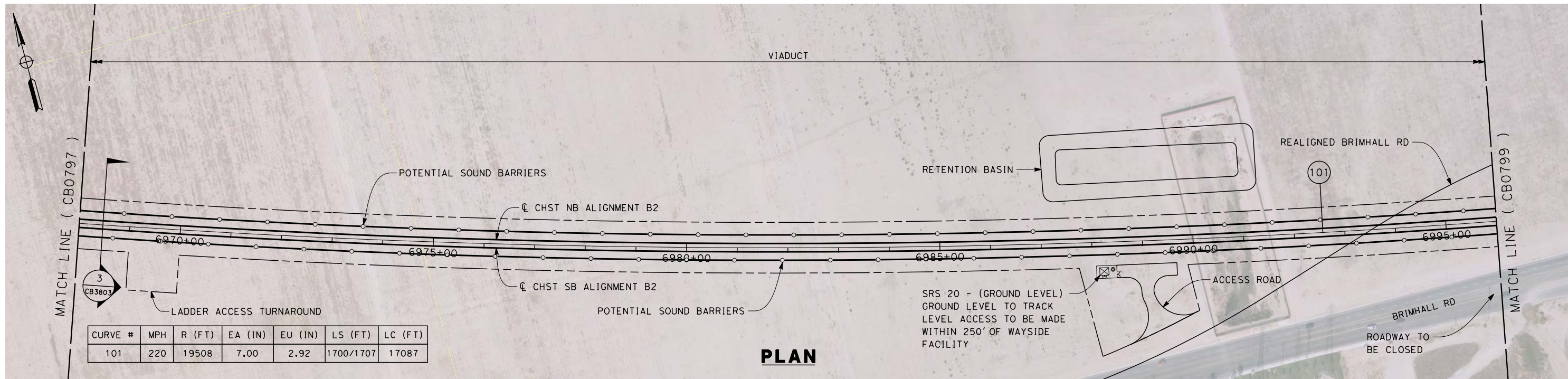
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



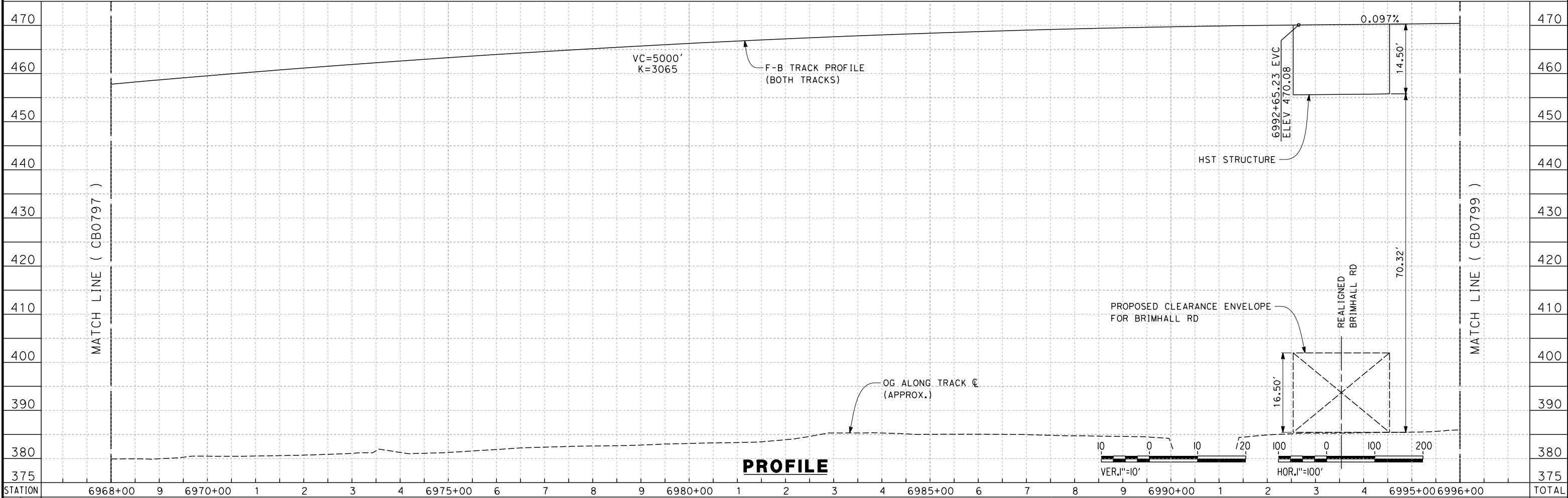
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6940+00 TO 6968+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0797
SCALE
AS SHOWN
SHEET NO.
7 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
101	220	19508	7.00	2.92	1700/1707	17087

PLAN



PROFILE

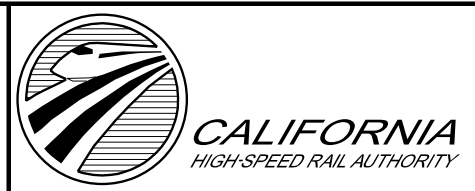
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

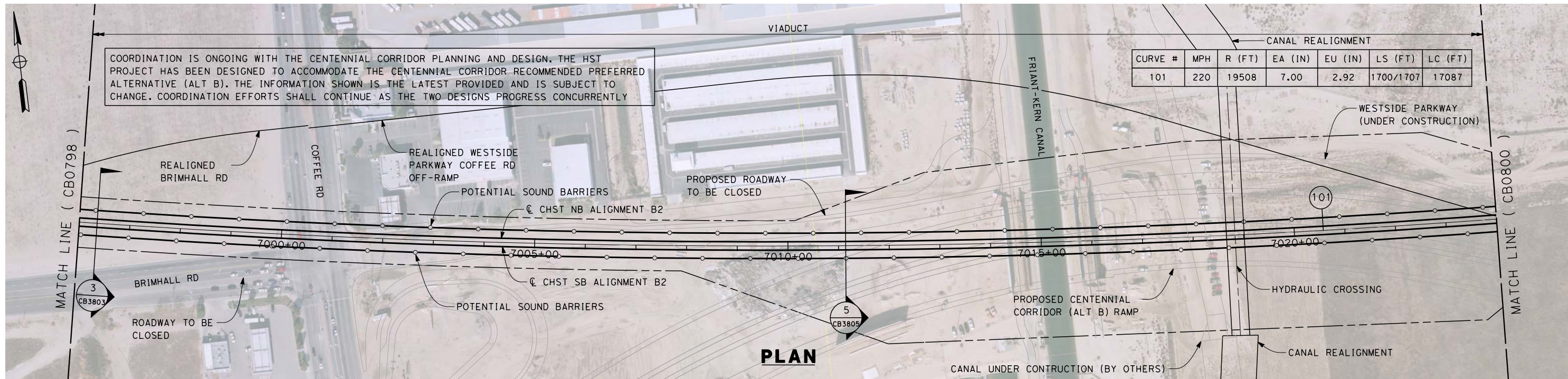
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 DESIGN SUBMISSION**

**NOT FOR
 CONSTRUCTION**



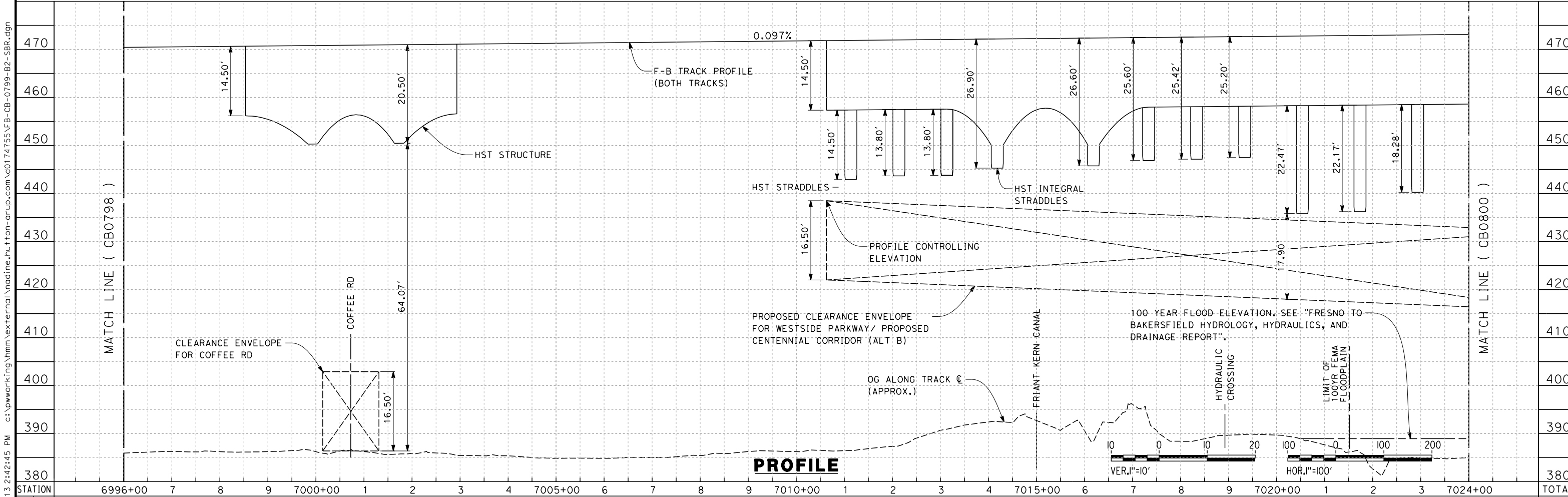
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 6968+00 TO 6996+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0798
 SCALE
 AS SHOWN
 SHEET NO.
 8 OF 35



COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN



PROFILE

12/30/2013 2:42:45 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174755\FB-CB-0799-B2-SBR.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

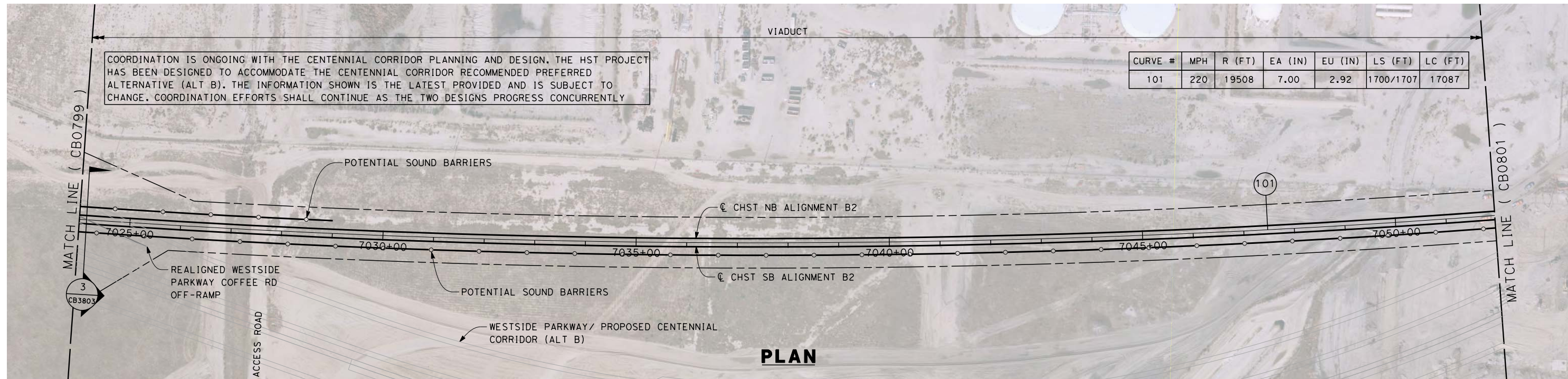
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



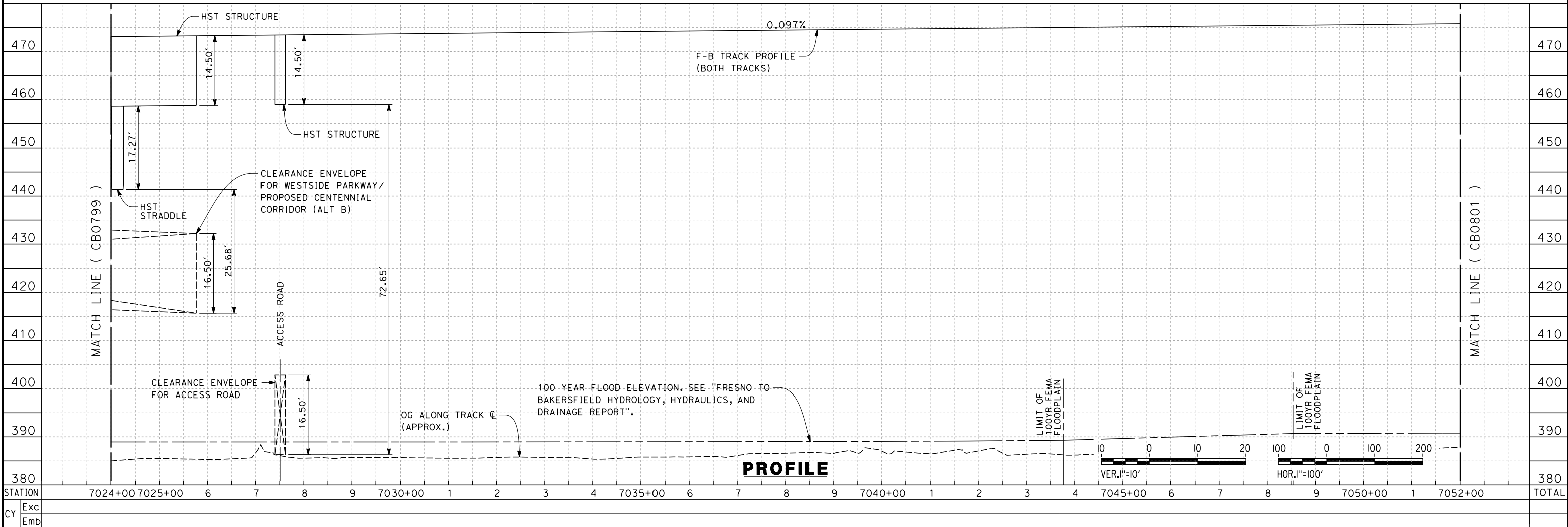
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FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 6996+00 TO 7024+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0799
SCALE
AS SHOWN
SHEET NO.
9 OF 35



PLAN

12/30/2013 2:46:51 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174755\FB-CB-0800-B2-SBR.dgn



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

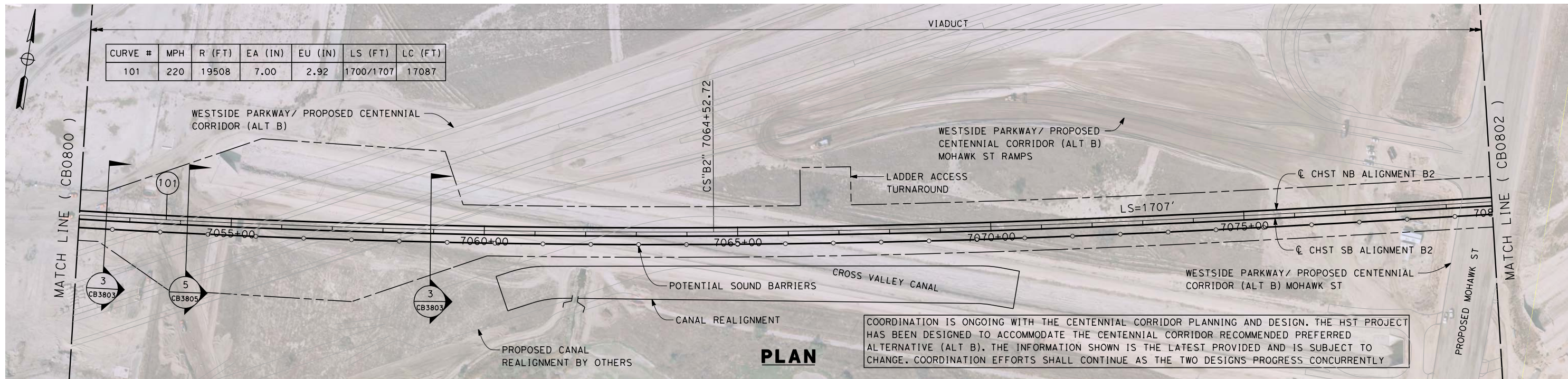
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7024+00 TO 7052+00
PROPOSED SOUND BARRIER

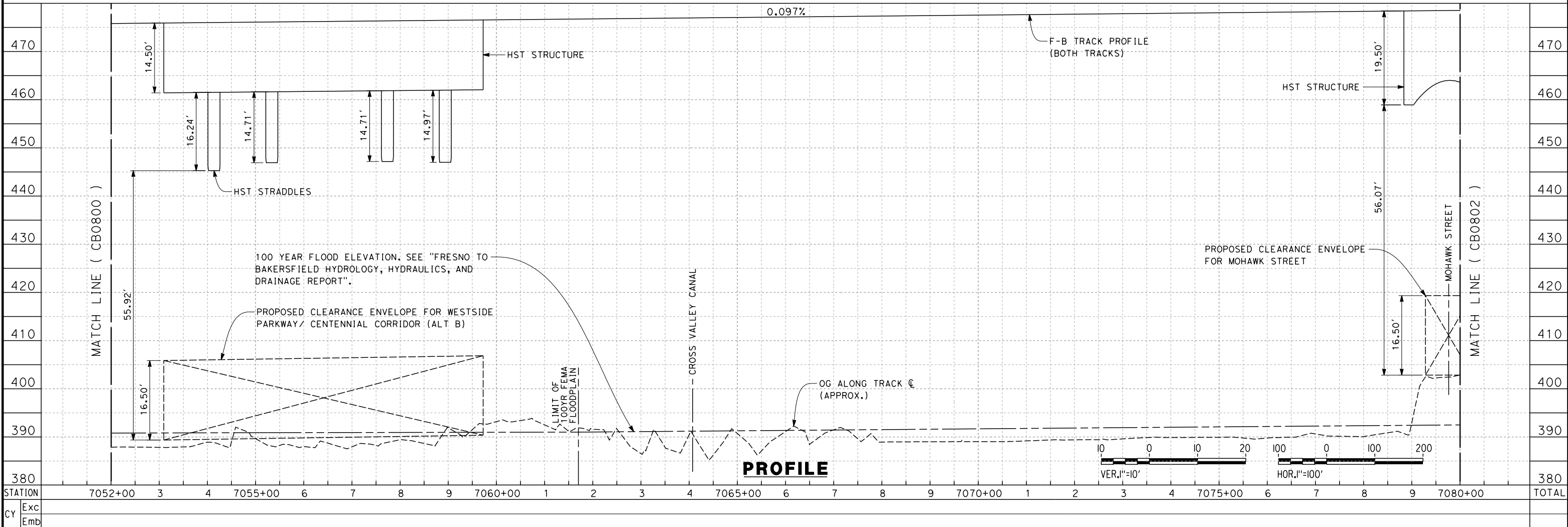
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0800
SCALE
AS SHOWN
SHEET NO.
10 OF 35



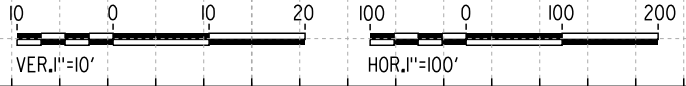
COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN

12/30/2013 2:49:02 PM c:\pwworking\hmm\external\nadine.nutton-arup.com\d0174755\FB-CB-0801-B2-SBR.dgn



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

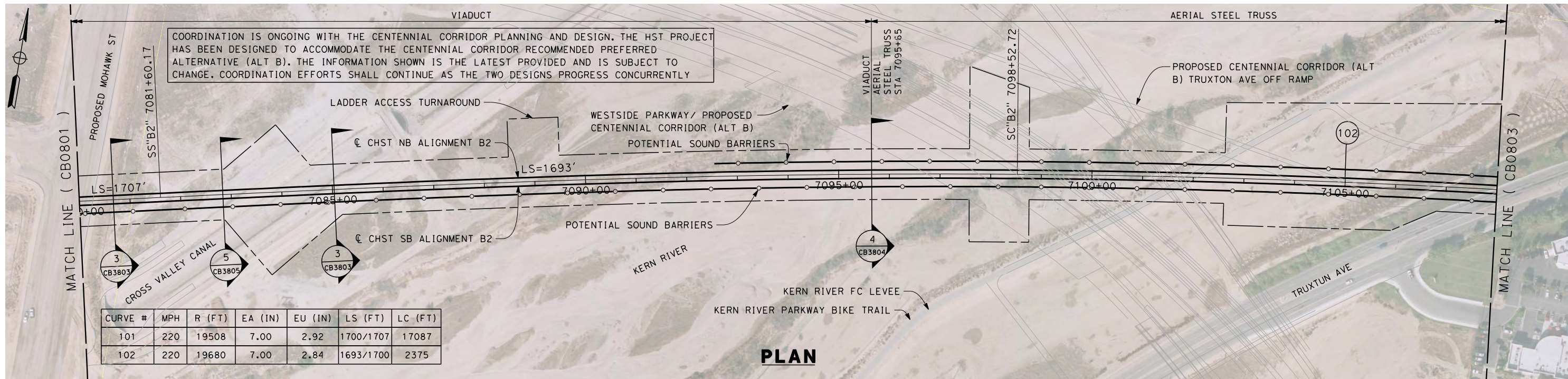
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

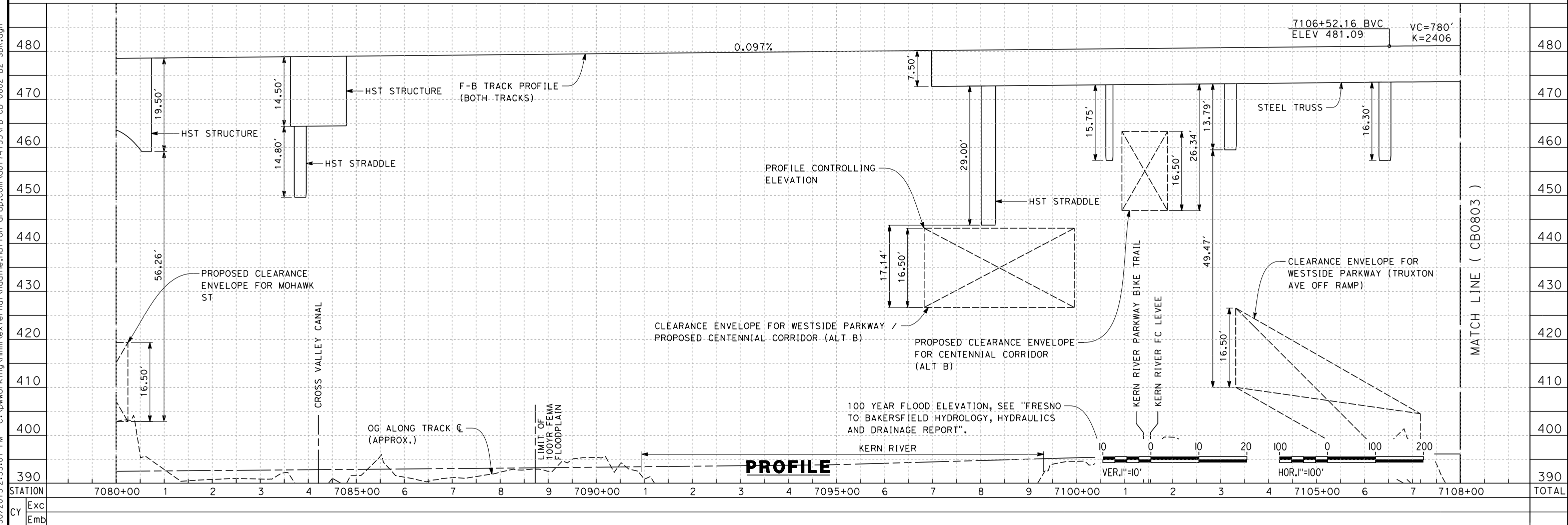


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7052+00 TO 7080+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003
DRAWING NO.
CB0801
SCALE
AS SHOWN
SHEET NO.
11 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

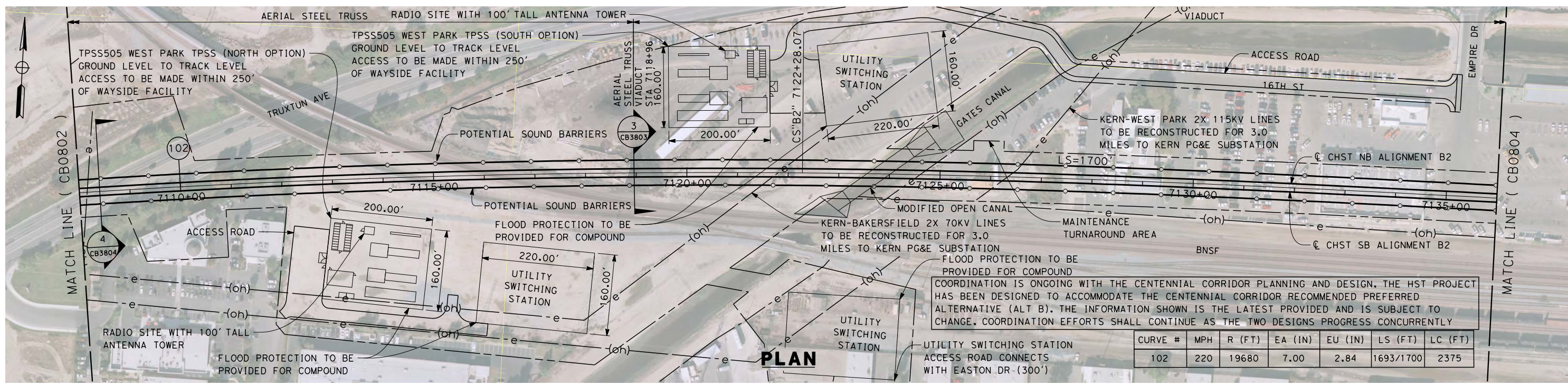
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7080+00 TO 7108+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0802
SCALE
AS SHOWN
SHEET NO.
12 OF 35

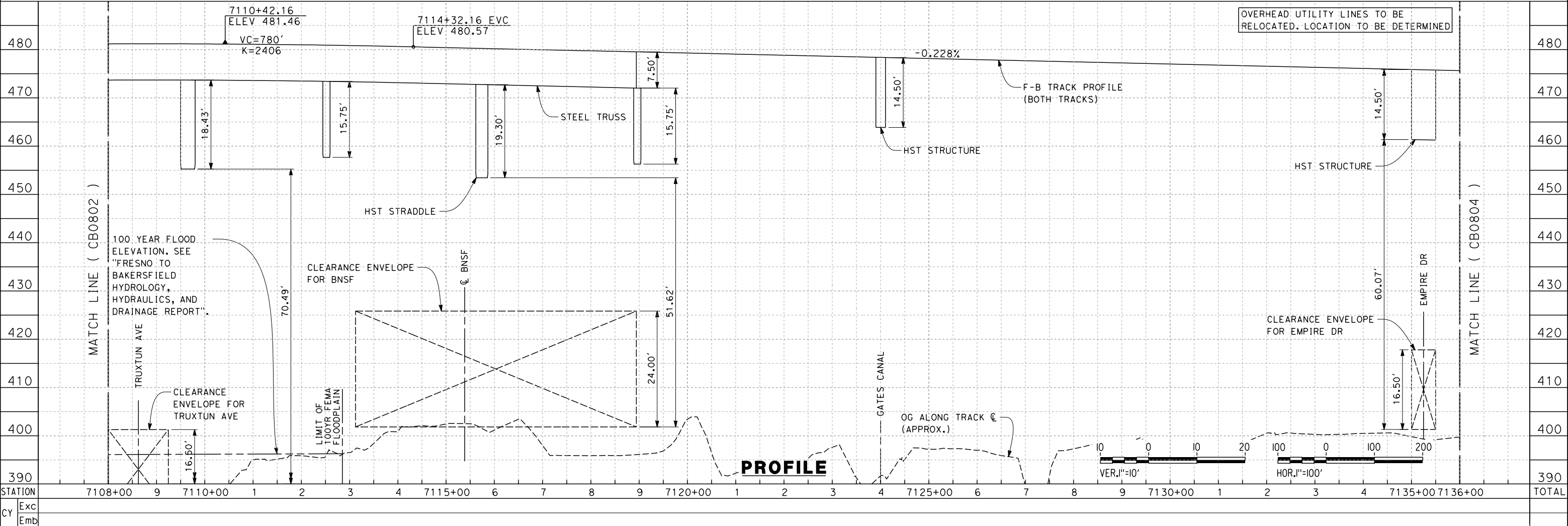
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COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN

12/30/2013 3:03:00 PM c:\pwworking\hmm\external\nadine.nutton-arup.com\d0174755\FB-CB-0803-B2-SBR.dgn



PROFILE

OVERHEAD UTILITY LINES TO BE RELOCATED. LOCATION TO BE DETERMINED

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

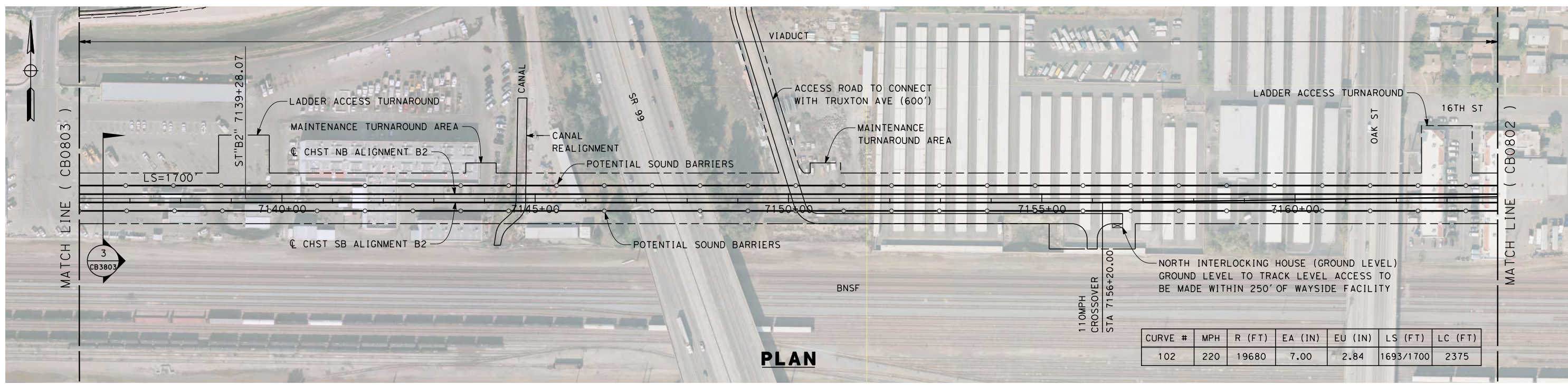
**RECORD SET 15%
DESIGN SUBMISSION**

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CONSTRUCTION**



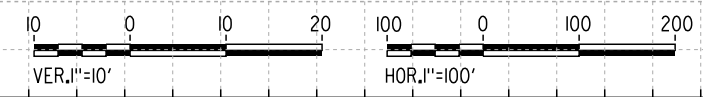
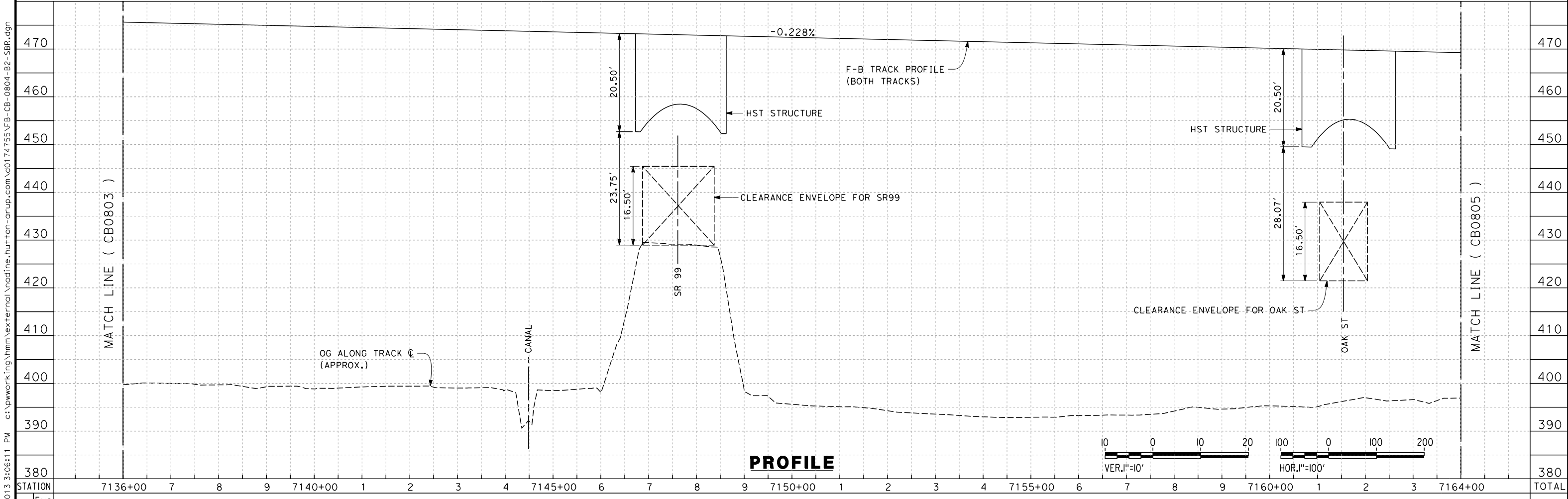
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7108+00 TO 7136+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0803
SCALE
AS SHOWN
SHEET NO.
13 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
102	220	19680	7.00	2.84	1693/1700	2375

PLAN



PROFILE

STATION	7136+00	7	8	9	7140+00	1	2	3	4	7145+00	6	7	8	9	7150+00	1	2	3	4	7155+00	6	7	8	9	7160+00	1	2	3	7164+00	TOTAL
CY																														
	Exc																													
	Emb																													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

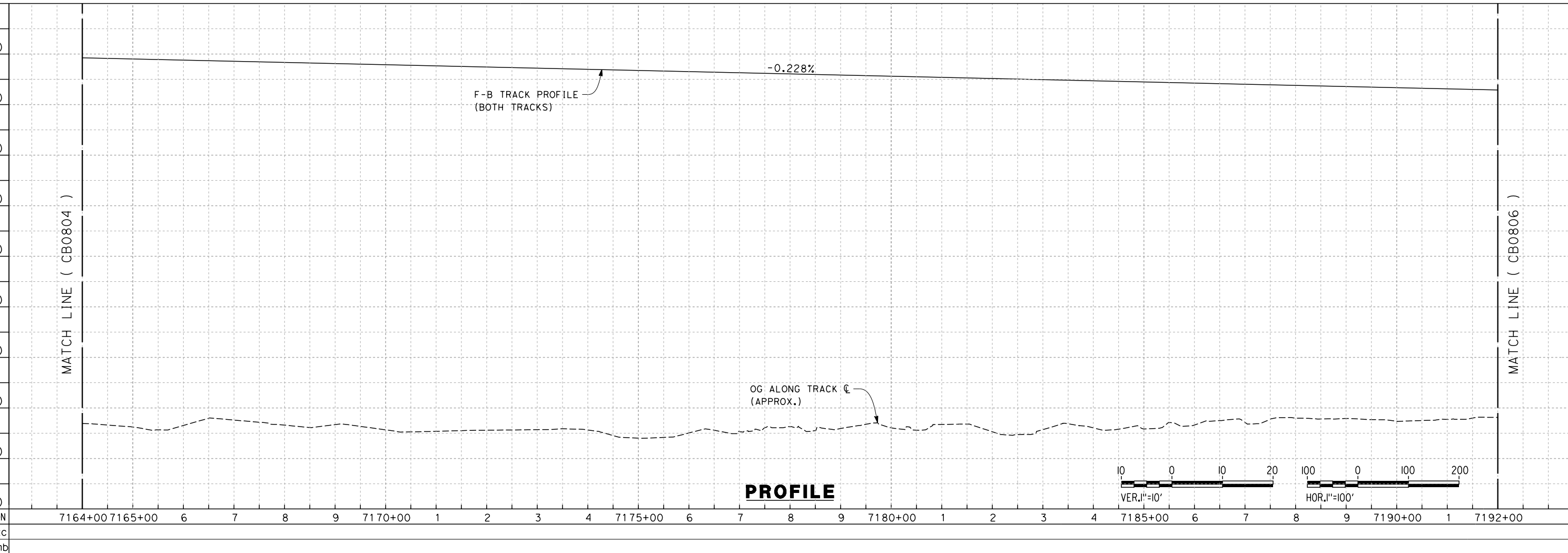
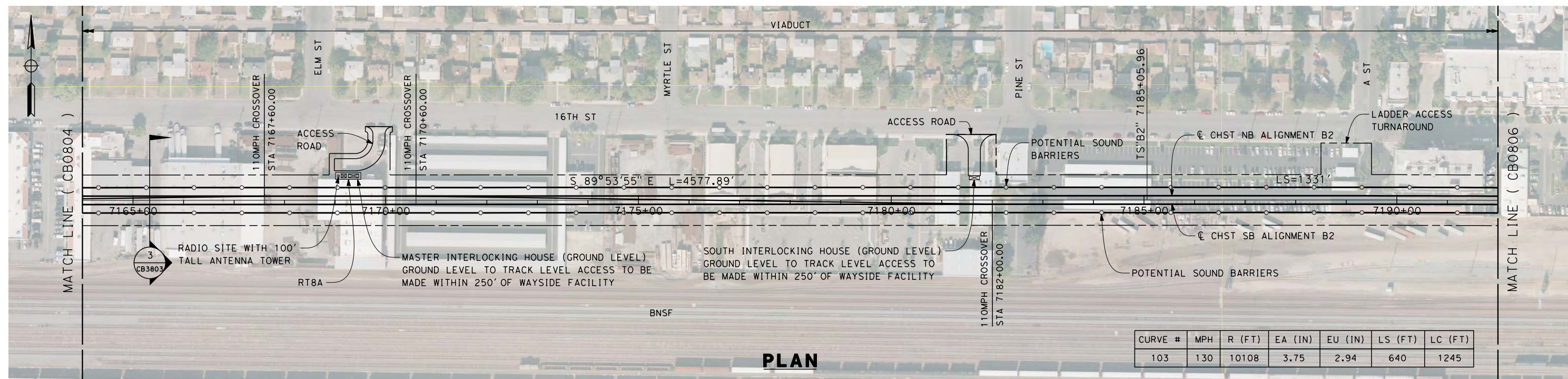


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7136+00 TO 7164+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0804
SCALE
AS SHOWN
SHEET NO.
14 OF 35

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

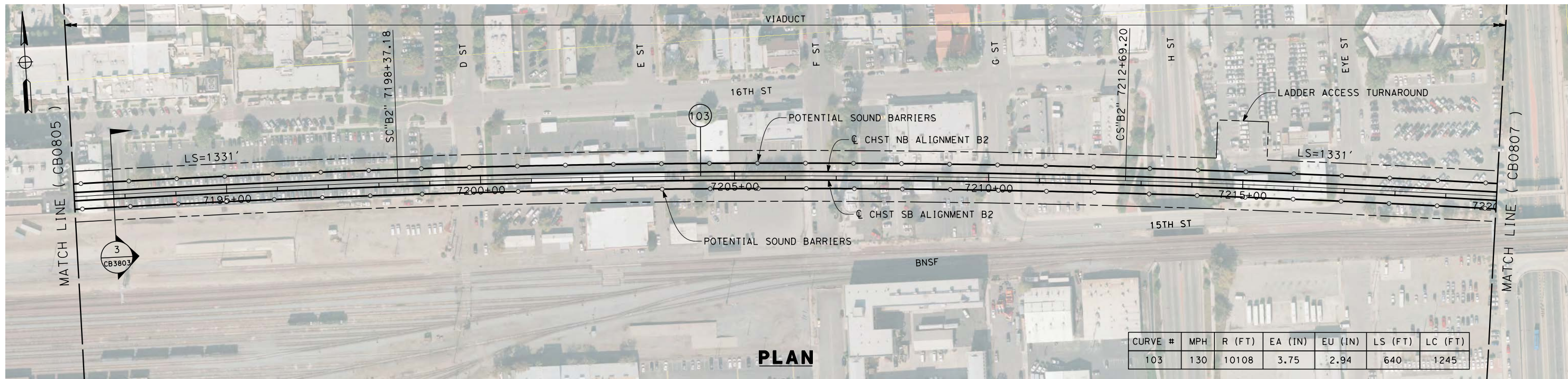
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7164+00 TO 7192+00
PROPOSED SOUND BARRIER

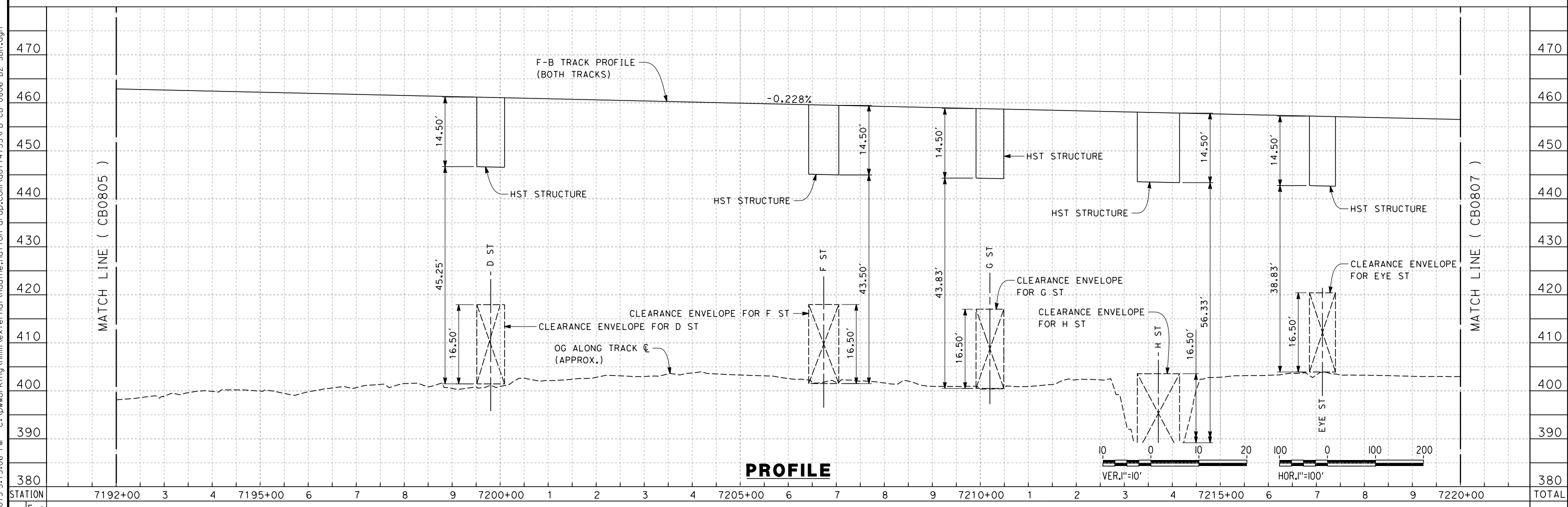
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0805
SCALE
AS SHOWN
SHEET NO.
15 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
103	130	10108	3.75	2.94	640	1245

PLAN

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PROFILE

STATION	7192+00	3	4	7195+00	6	7	8	9	7200+00	1	2	3	4	7205+00	6	7	8	9	7210+00	1	2	3	4	7215+00	6	7	8	9	7220+00	TOTAL
Exc																														
Emb																														

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

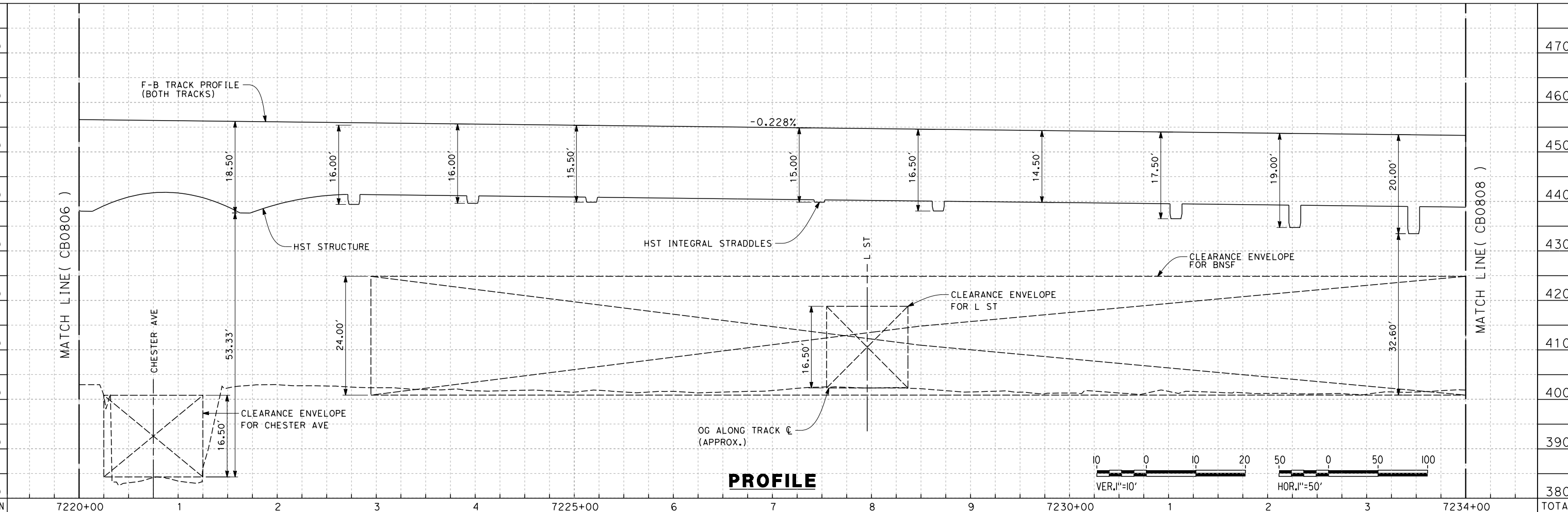
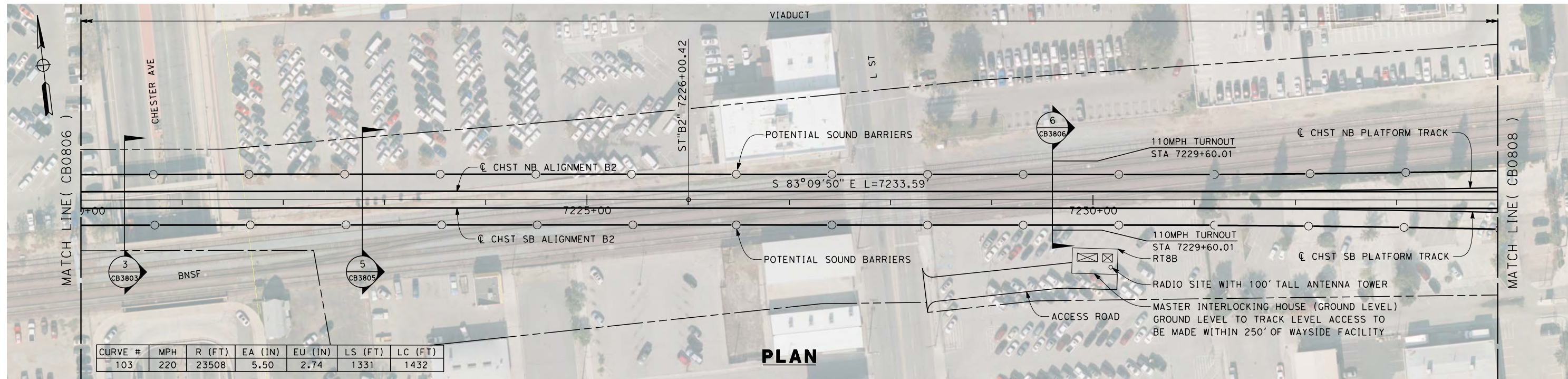
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7192+00 TO 7220+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

DRAWING NO.
CB0806

SCALE
AS SHOWN

SHEET NO.
16 OF 35



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

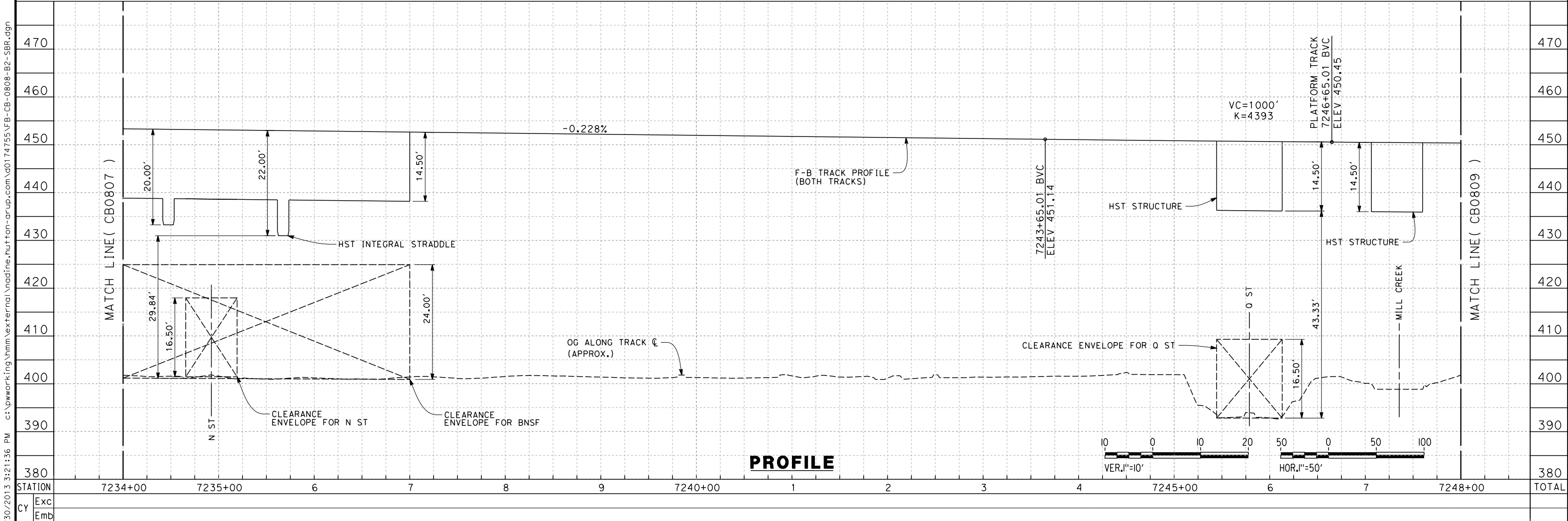
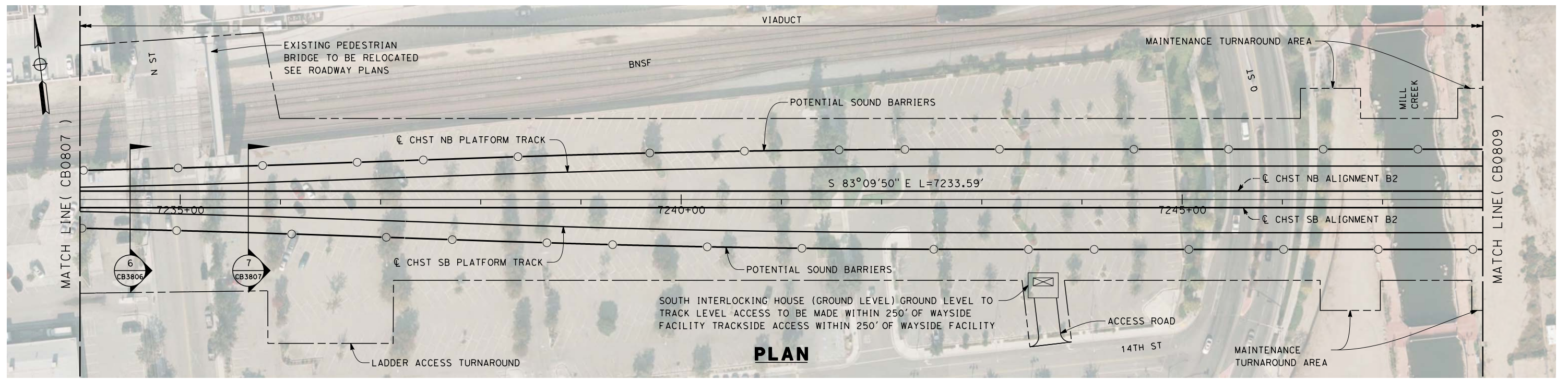
**RECORD SET 15%
 DESIGN SUBMISSION**

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 CONSTRUCTION**



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 7220+00 TO 7234+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0807
 SCALE
 AS SHOWN
 SHEET NO.
 17 OF 35



12/30/2013 3:21:36 PM c:\pwworking\hmm\external\nadine.nutton-arup.com\d0174755\FB-CB-0808-B2-SBR.dgn nadine.nutton

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

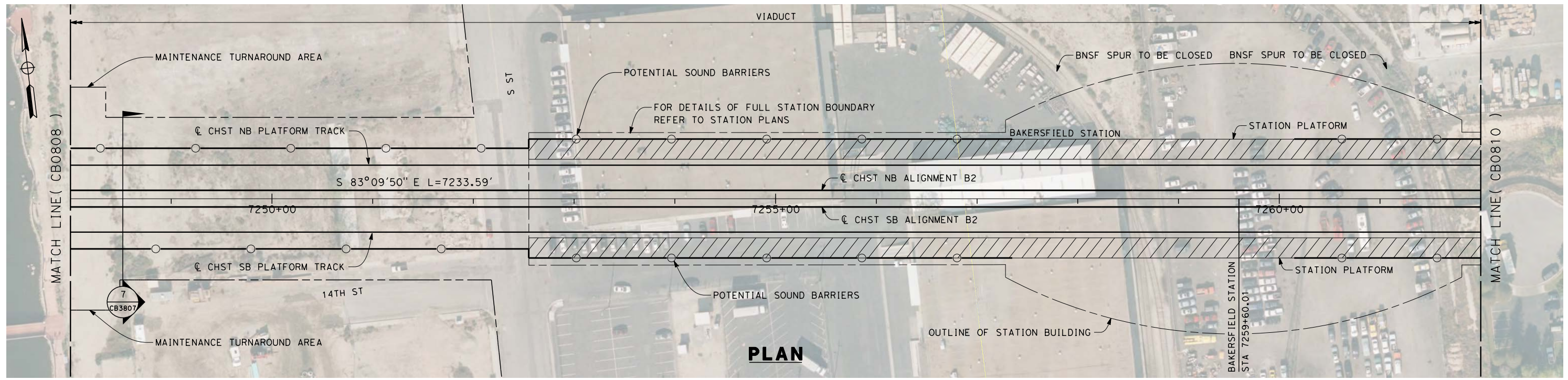
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 DESIGN SUBMISSION**

**NOT FOR
 CONSTRUCTION**

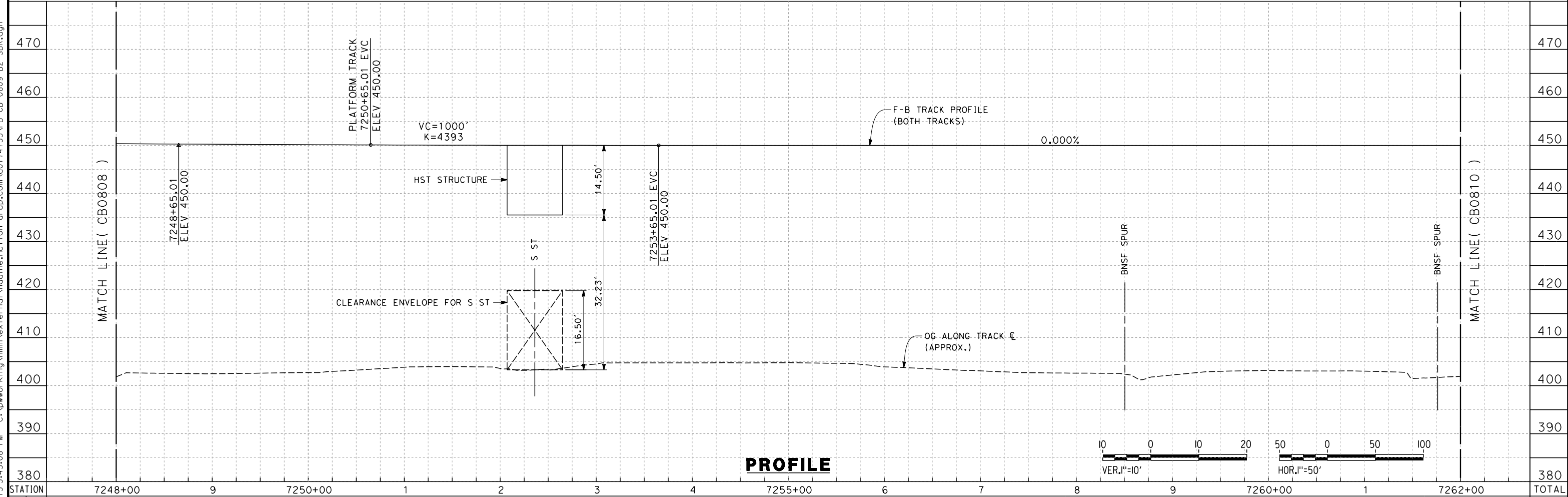


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 7234+00 TO 7248+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0808
 SCALE
 AS SHOWN
 SHEET NO.
 18 OF 35



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

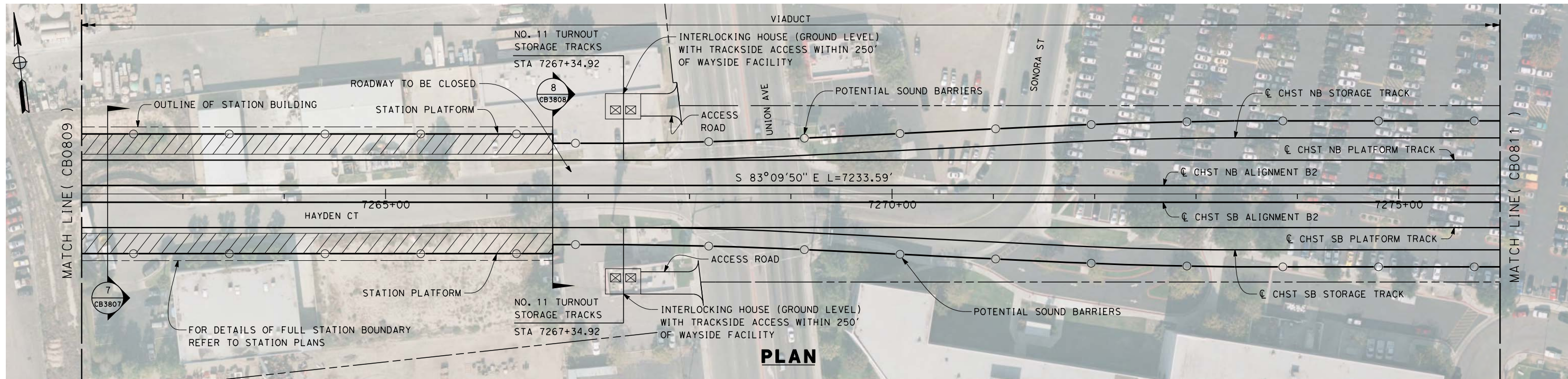
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

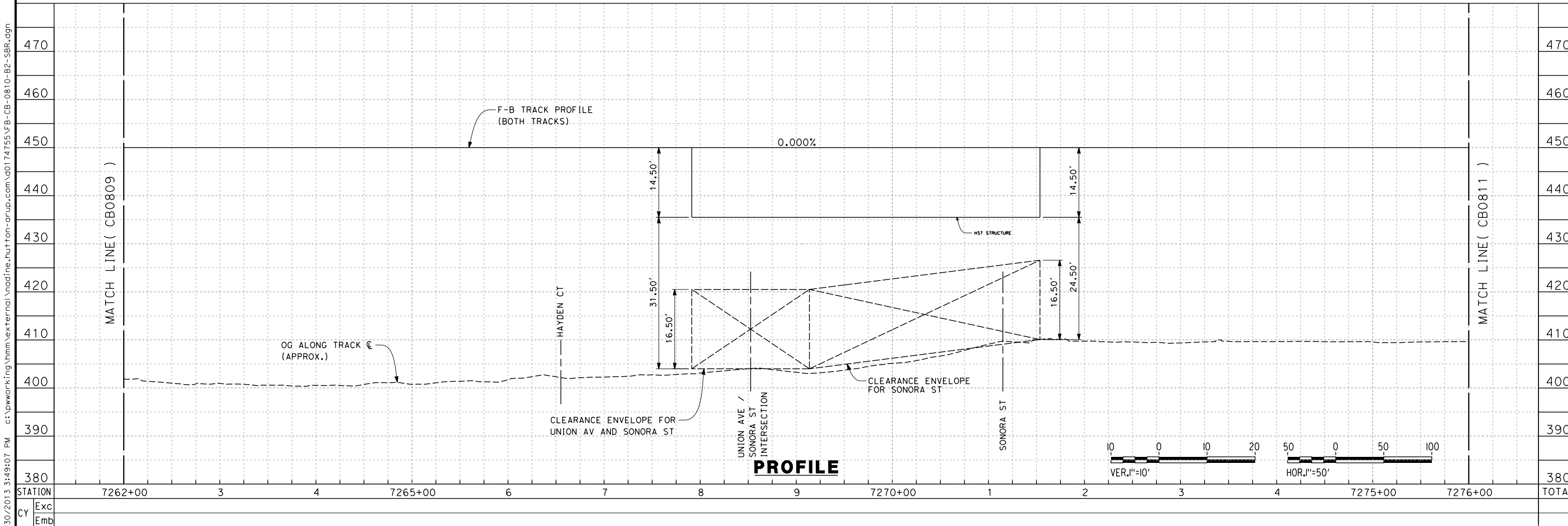


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7248+00 TO 7262+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0809
SCALE
AS SHOWN
SHEET NO.
19 OF 35



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

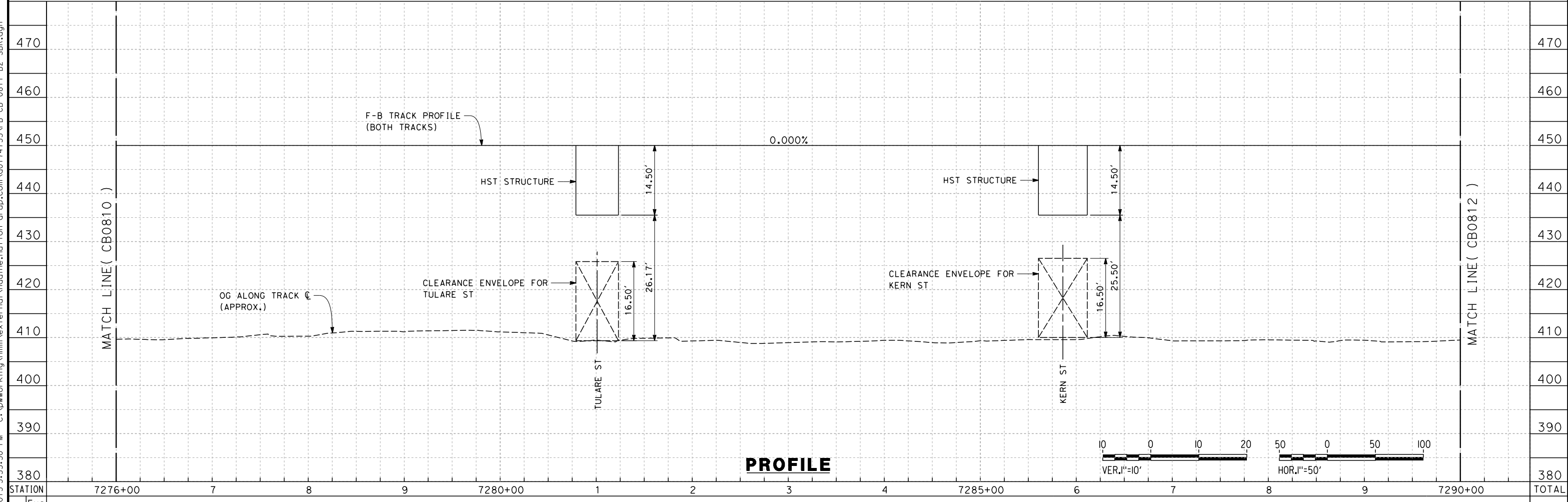
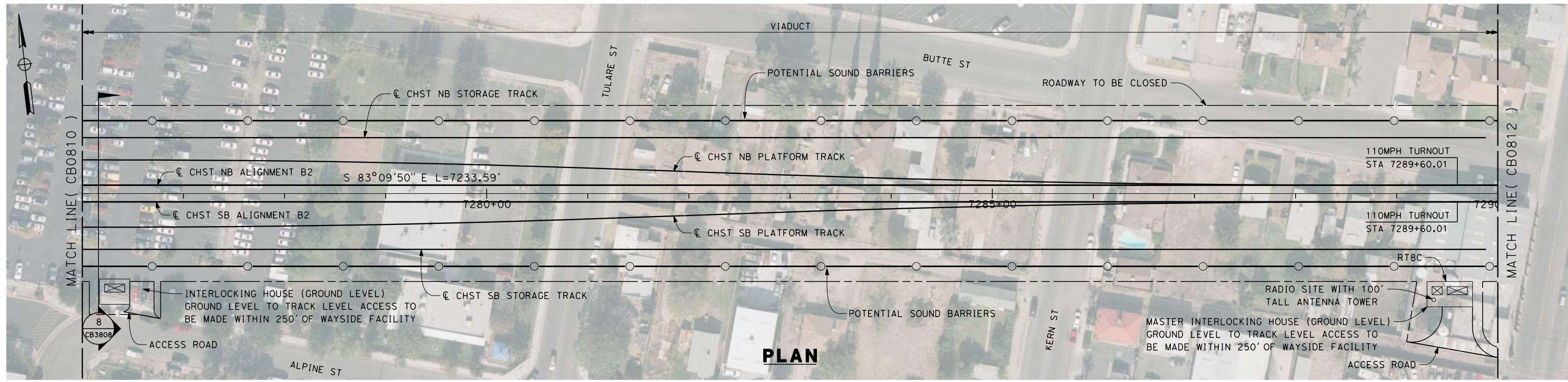
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CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7262+00 TO 7276+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0810
SCALE
AS SHOWN
SHEET NO.
20 OF 35

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

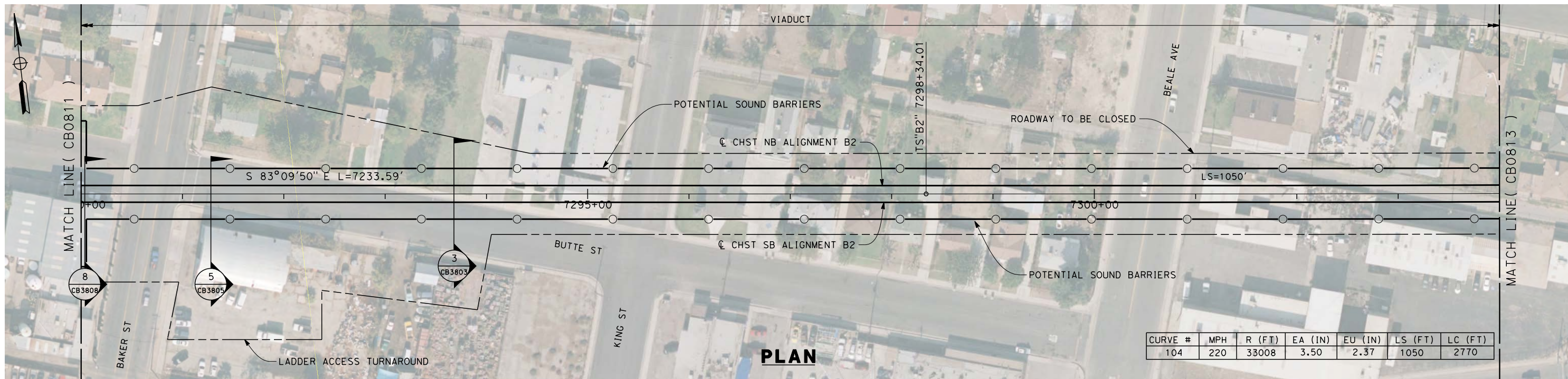
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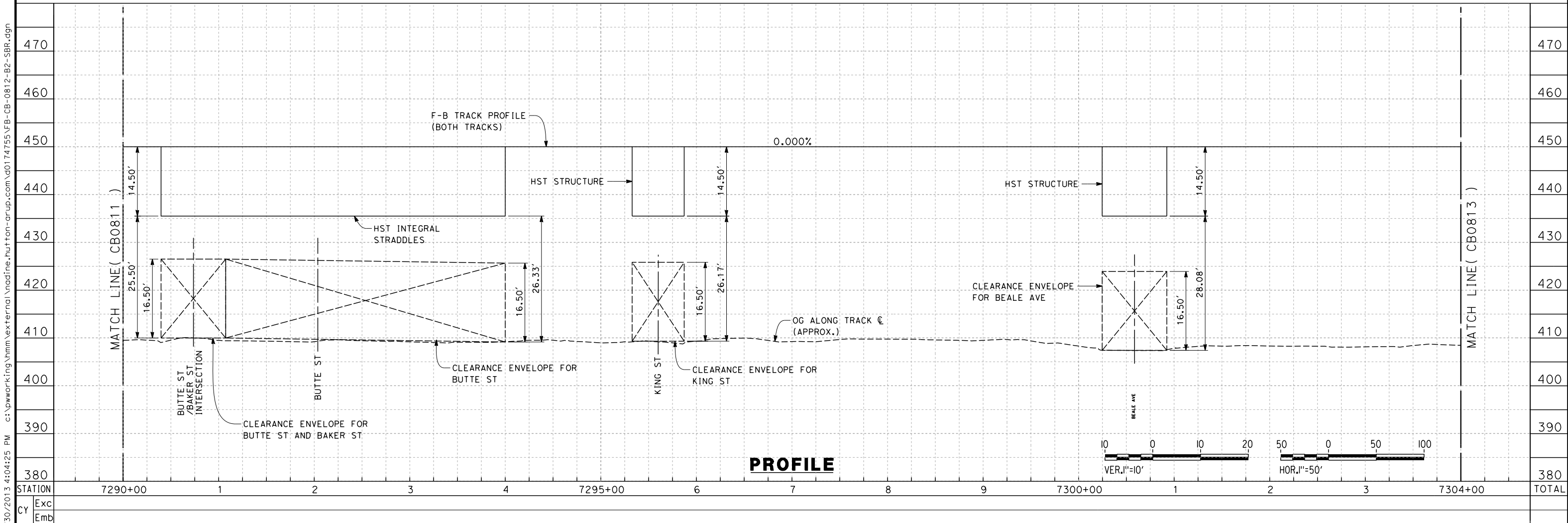


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
 FRESNO TO BAKERSFIELD**
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 7276+00 TO 7290+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0811
 SCALE
 AS SHOWN
 SHEET NO.
 21 OF 35



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

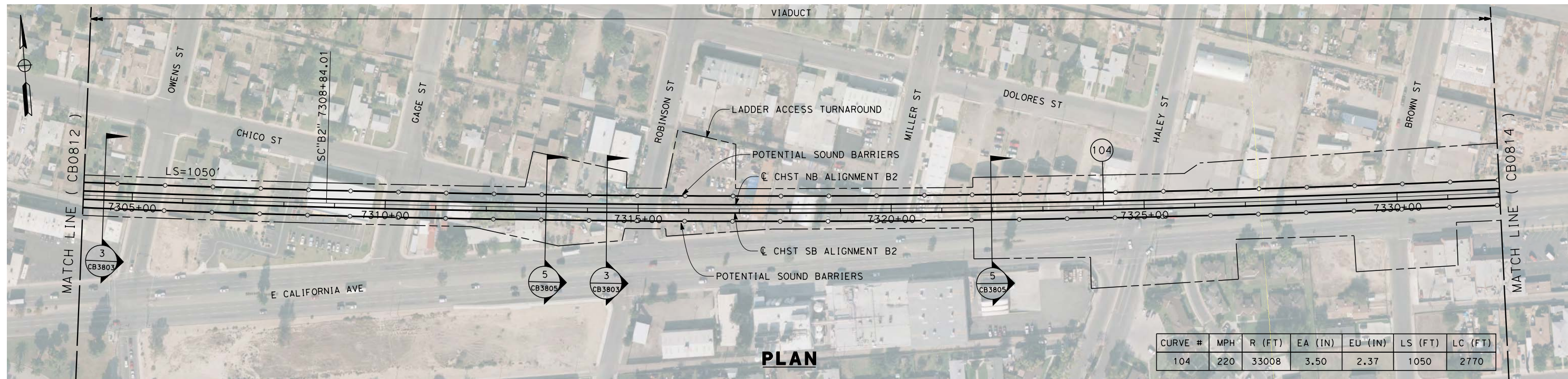
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7290+00 TO 7304+00
PROPOSED SOUND BARRIER

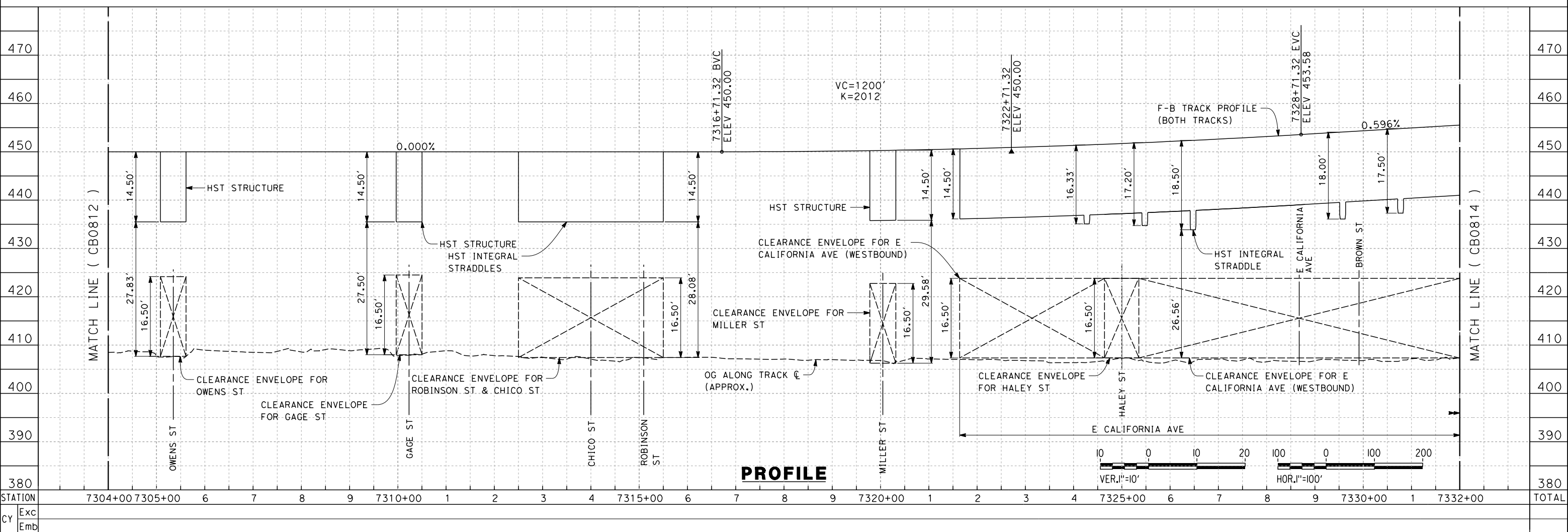
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0812
SCALE
AS SHOWN
SHEET NO.
22 OF 35



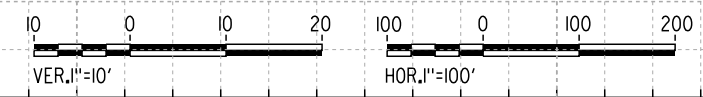
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PLAN

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PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

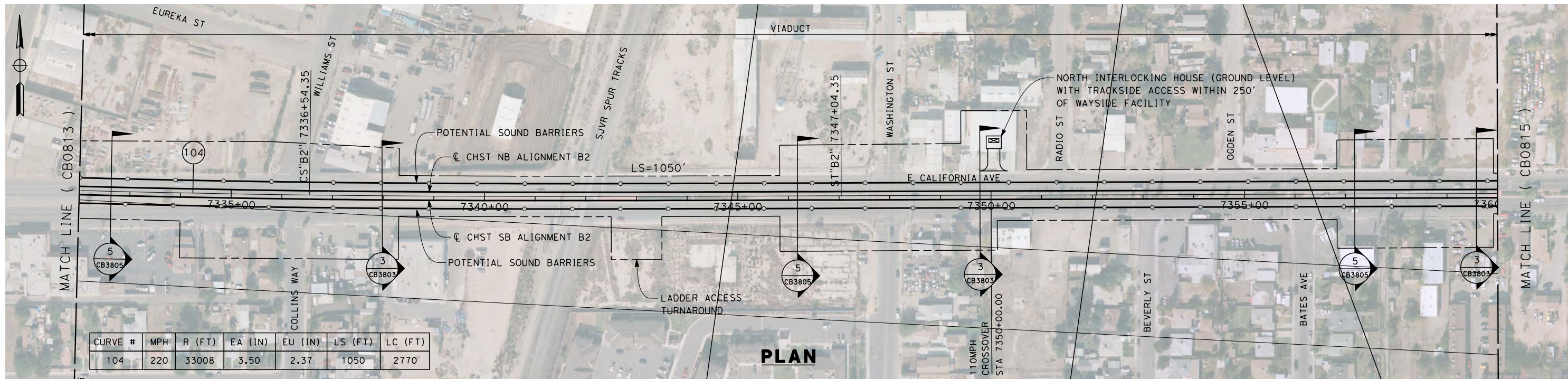
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7304+00 TO 7332+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

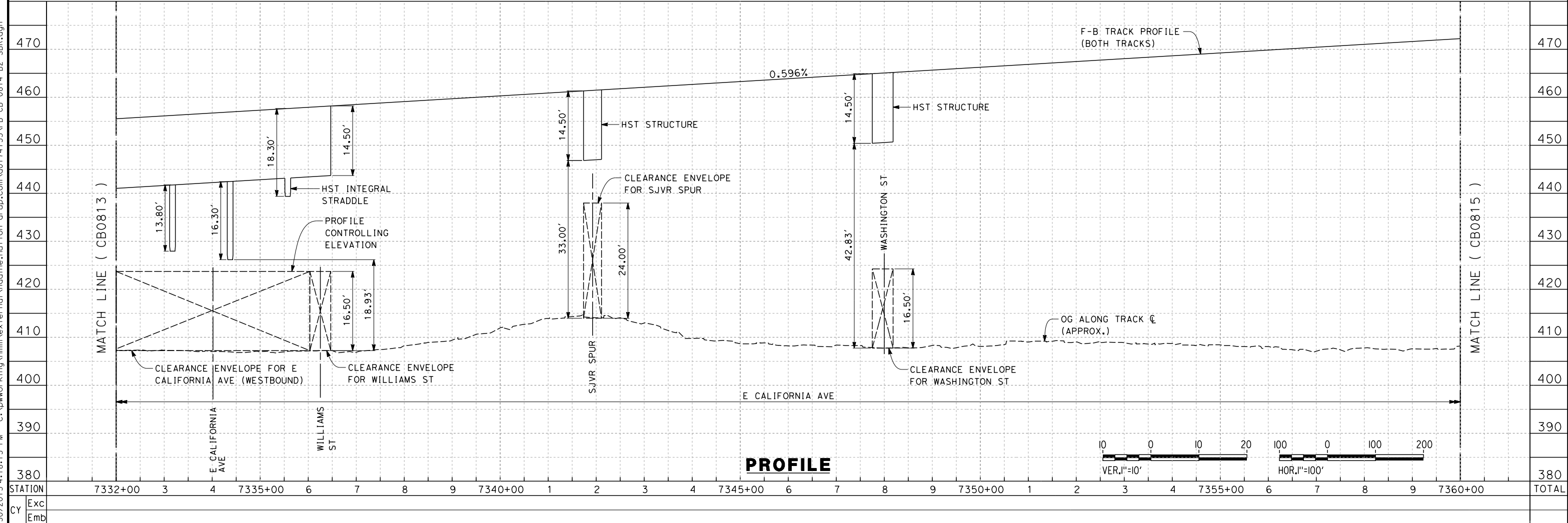
DRAWING NO.
CB0813

SCALE
AS SHOWN

SHEET NO.
23 OF 35



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

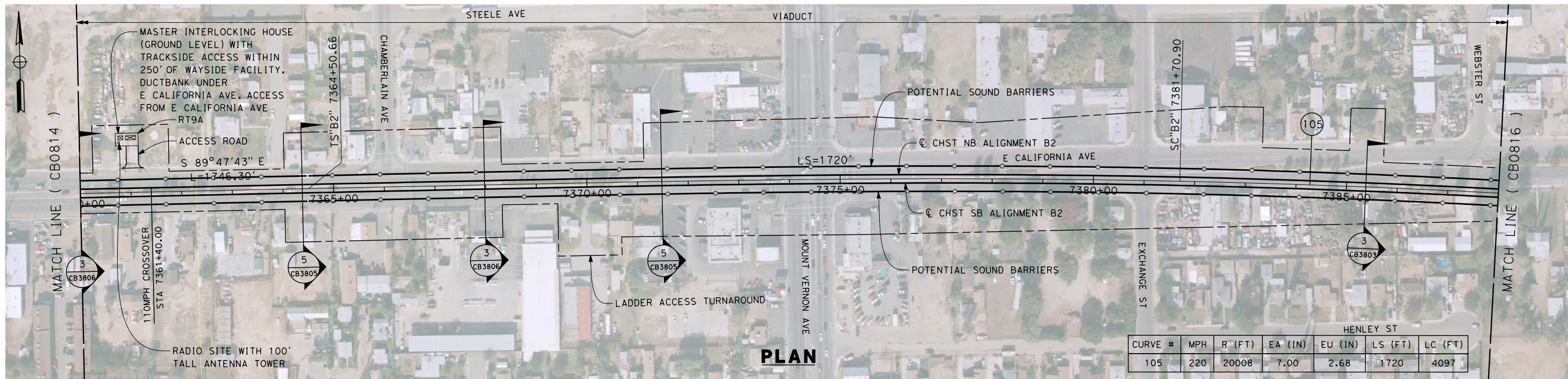
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CONSTRUCTION**



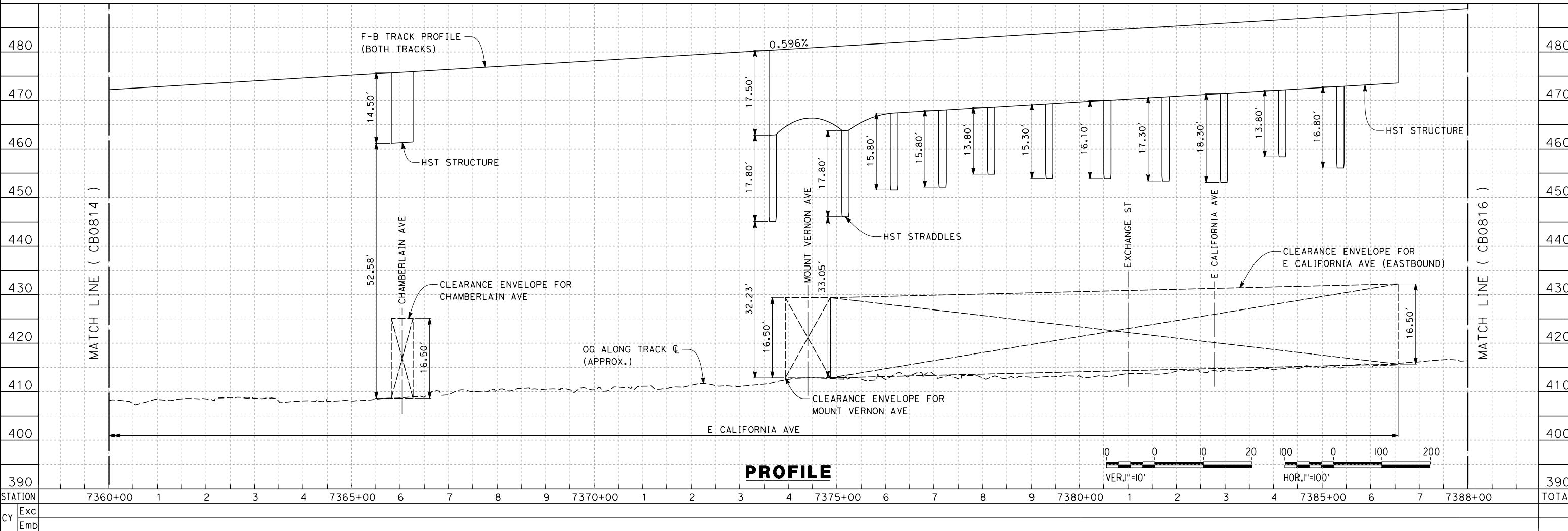
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7332+00 TO 7360+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0814
SCALE
AS SHOWN
SHEET NO.
24 OF 35



12/30/2013 4:24:15 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174755\FB-CB-0815-B2-SBR.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

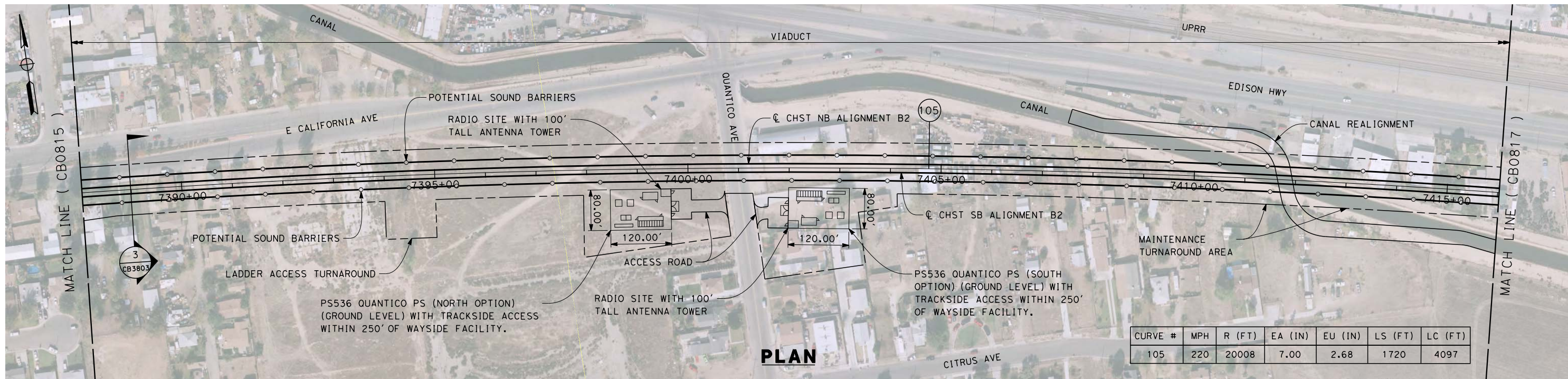
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



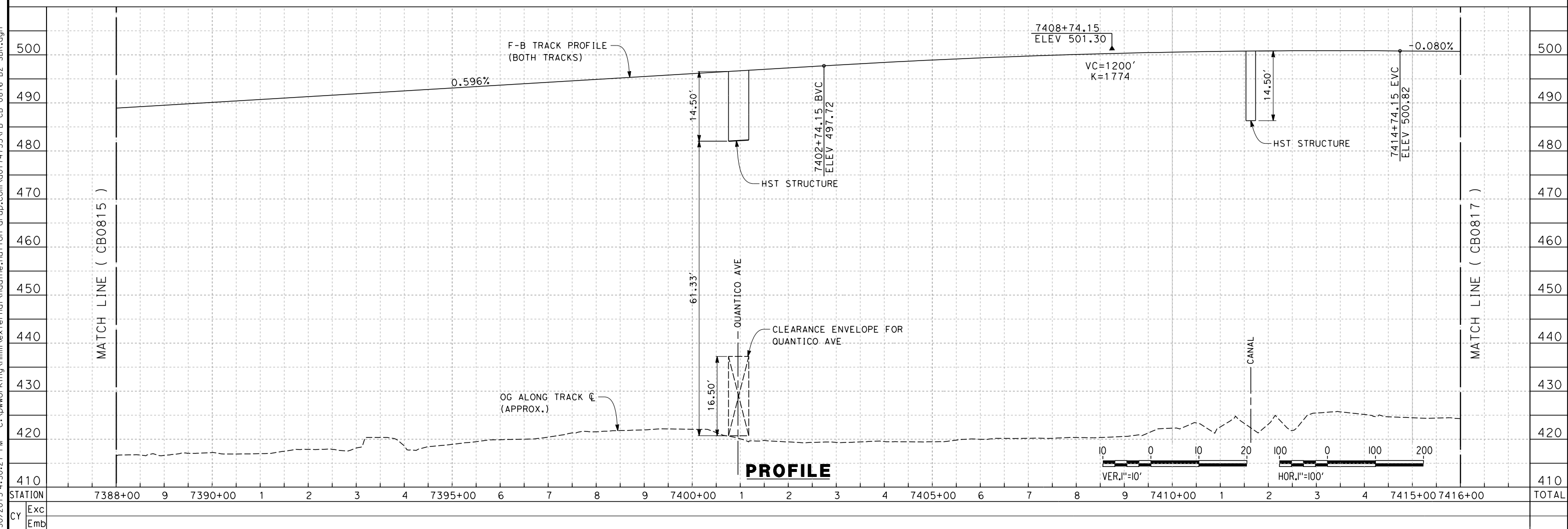
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B2
 STA. 7360+00 TO 7388+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
 DRAWING NO.
CB0815
 SCALE
AS SHOWN
 SHEET NO.
25 OF 35



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
105	220	20008	7.00	2.68	1720	4097

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

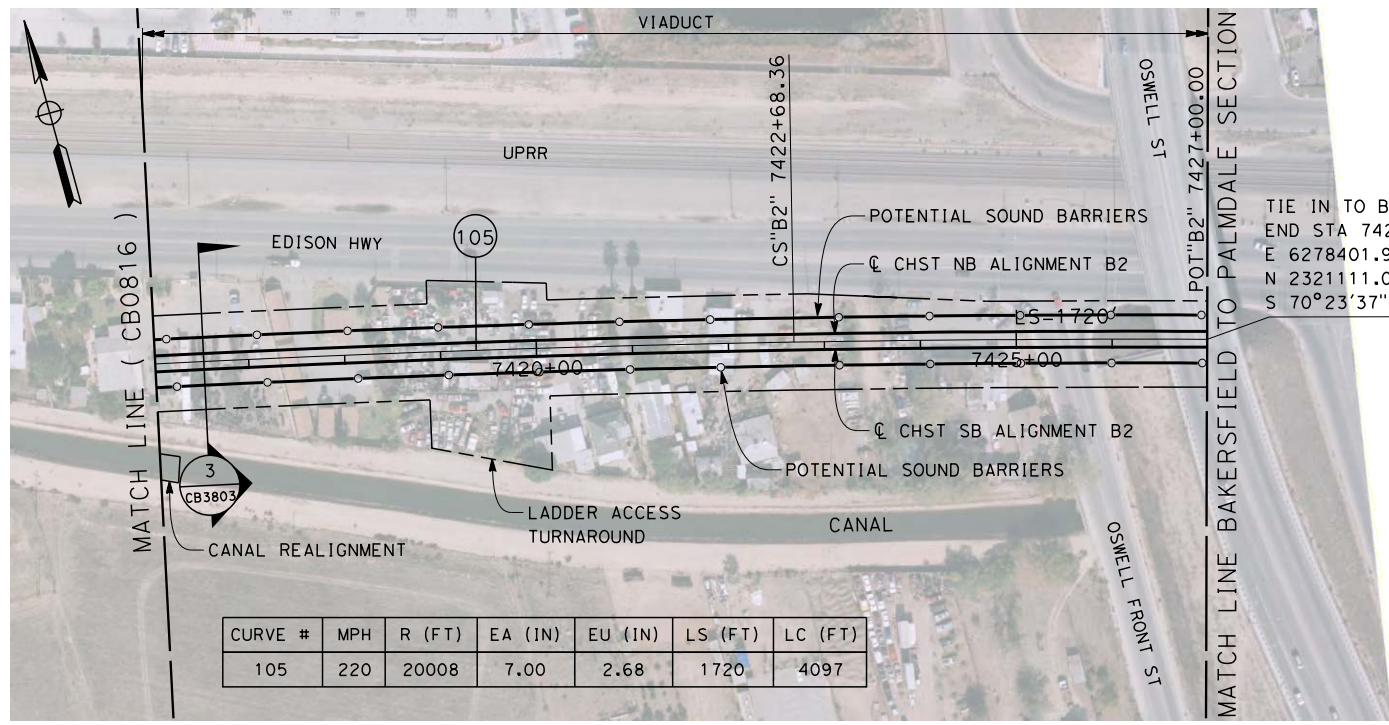
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7388+00 TO 7416+00
PROPOSED SOUND BARRIER

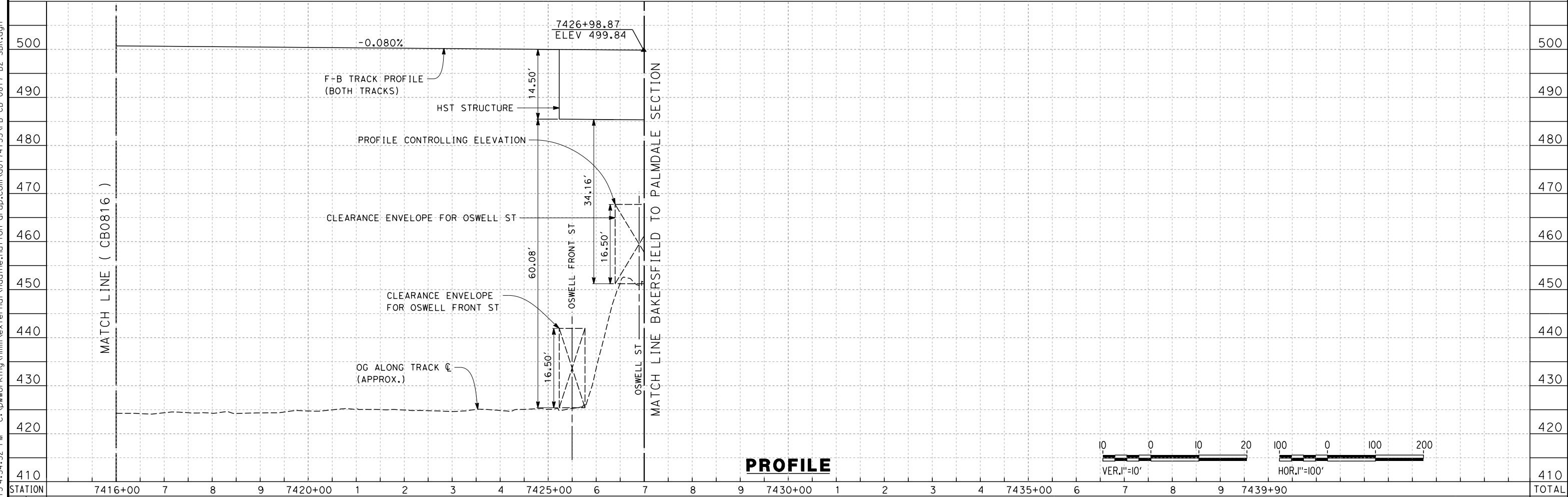
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HSR 06-0003
DRAWING NO.
CB0816
SCALE
AS SHOWN
SHEET NO.
26 OF 35

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CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
105	220	20008	7.00	2.68	1720	4097

PLAN



PROFILE

12/30/2013 4:34:52 PM c:\pwworking\hmm\external\nadine.hutton-arup.com\d0174755\FB-CB-0817-B2-SBR.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

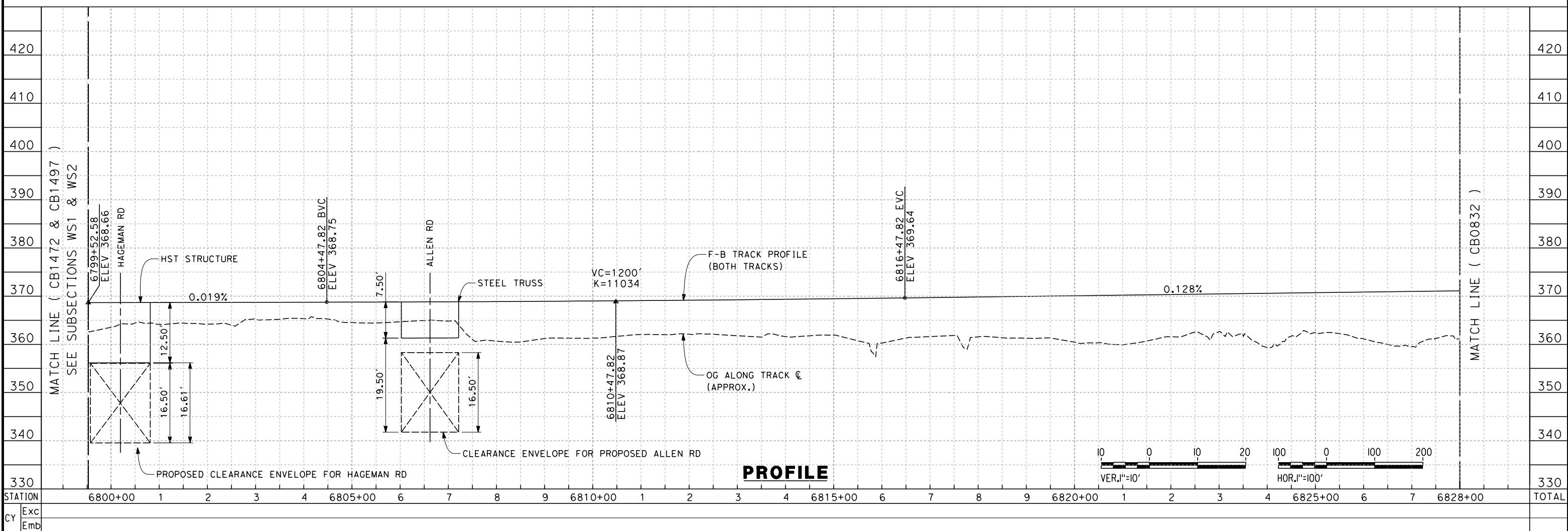
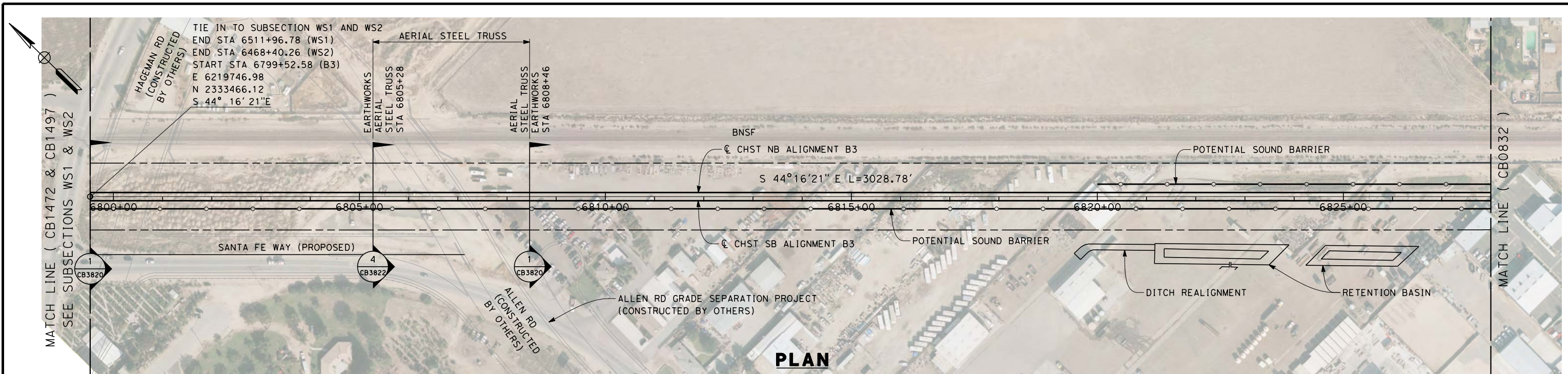
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B2
STA. 7416+00 TO 7426+98.87
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0817
SCALE
AS SHOWN
SHEET NO.
27 OF 35

12/30/2013 3:20:59 PM c:\pwworking\hmm\external\frank.palermo01-arup.com\d0174756\FB-CB-0831-B3-SBR.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

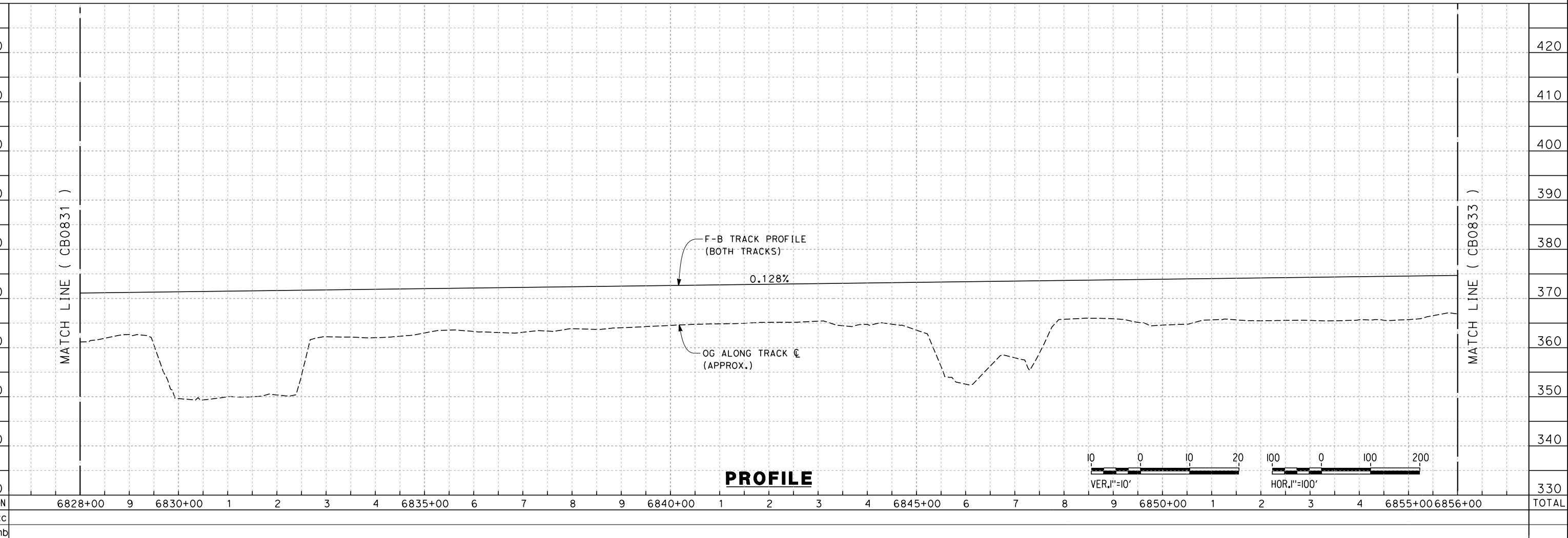
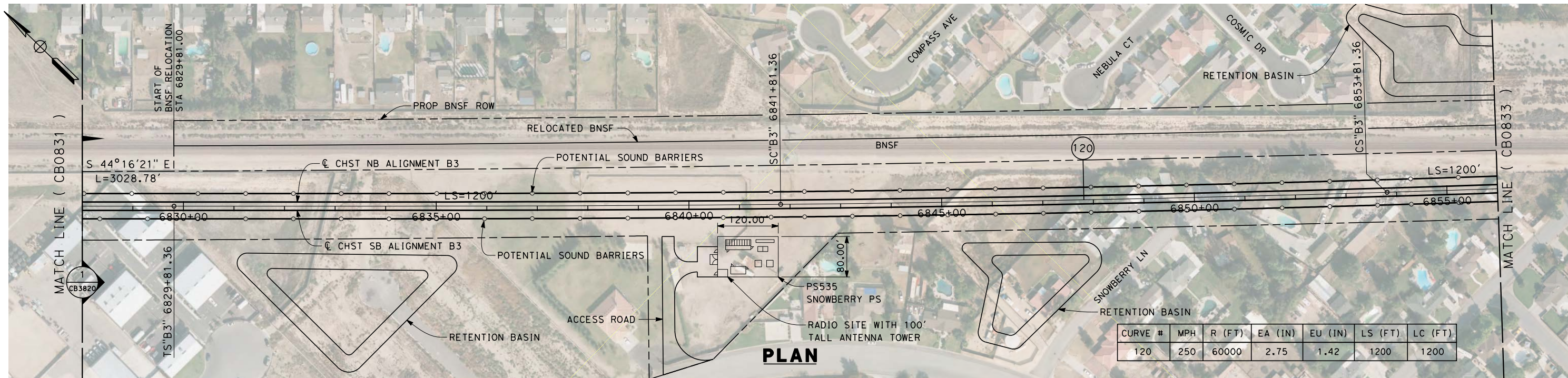
**RECORD SET 15%
 DESIGN SUBMISSION**

**NOT FOR
 CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
 FRESNO TO BAKERSFIELD**
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B3
 STA. 6798+52.58 TO 6828+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003
 DRAWING NO.
CB0831
 SCALE
AS SHOWN
 SHEET NO.
2 OF 31



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

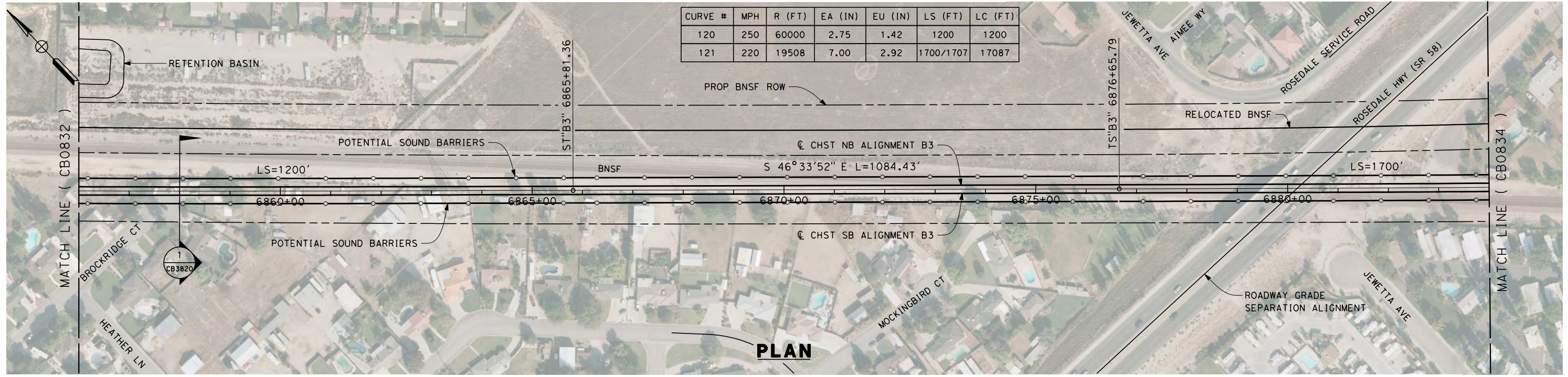
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 6828+00 TO 6856+00
PROPOSED SOUND BARRIER

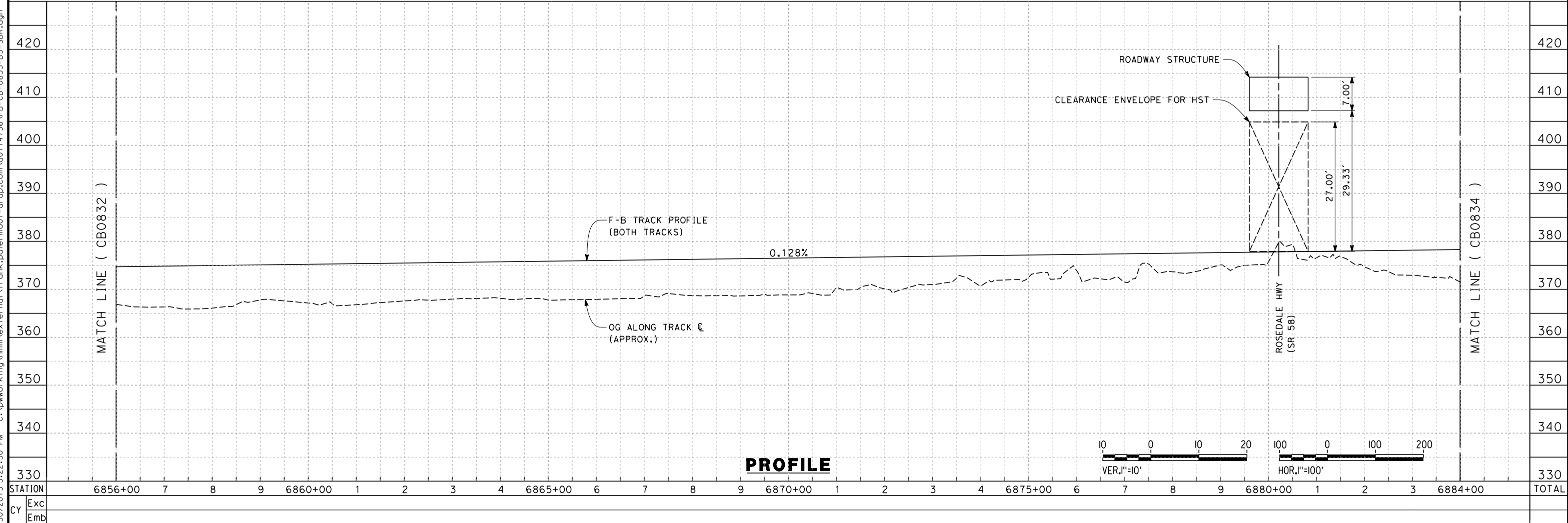
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0832
SCALE
AS SHOWN
SHEET NO.
3 OF 31

CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
120	250	60000	2.75	1.42	1200	1200
121	220	19508	7.00	2.92	1700/1707	17087



PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

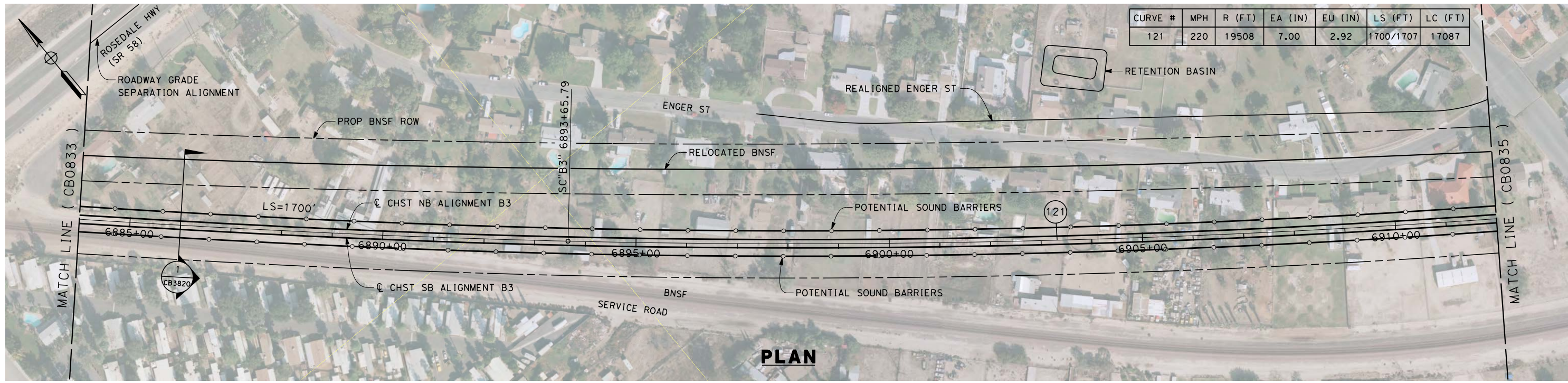
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

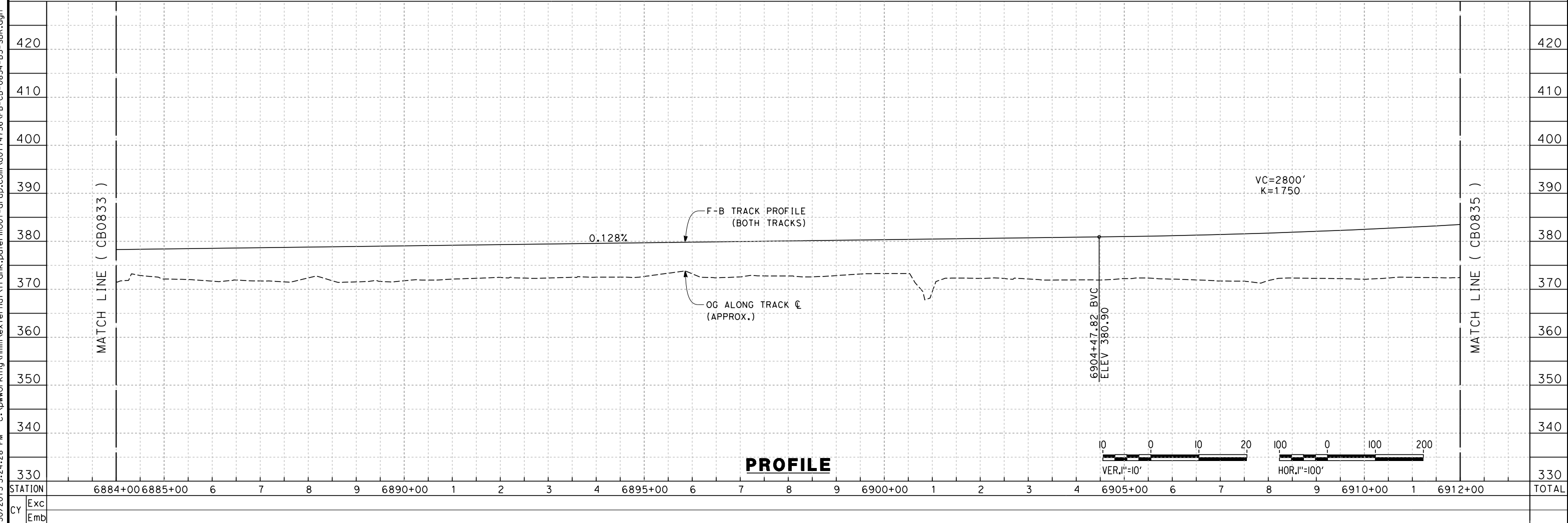


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 6856+00 TO 6884+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0833
SCALE
AS SHOWN
SHEET NO.
4 OF 31



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

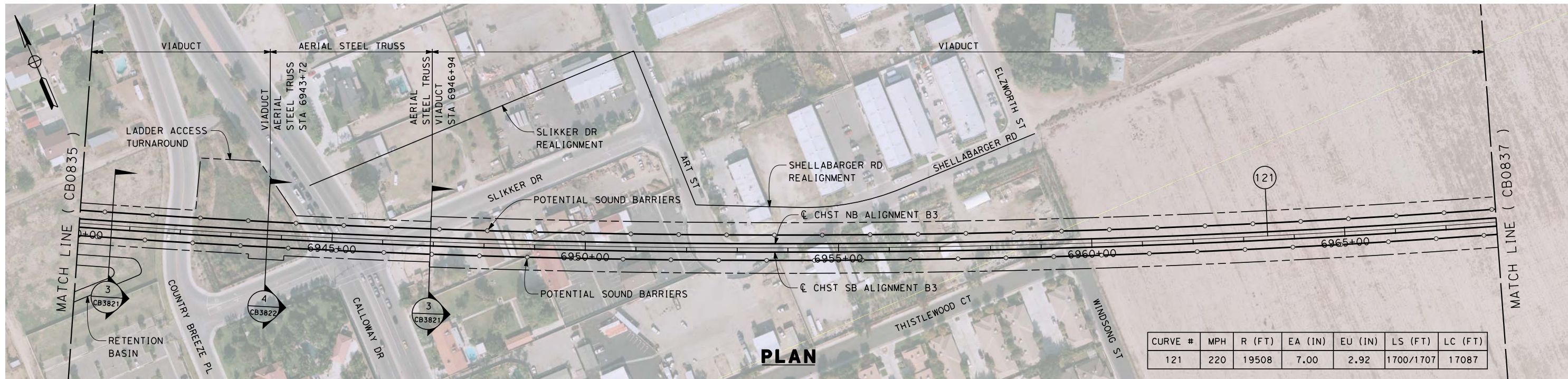
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 6884+00 TO 6912+00
PROPOSED SOUND BARRIER

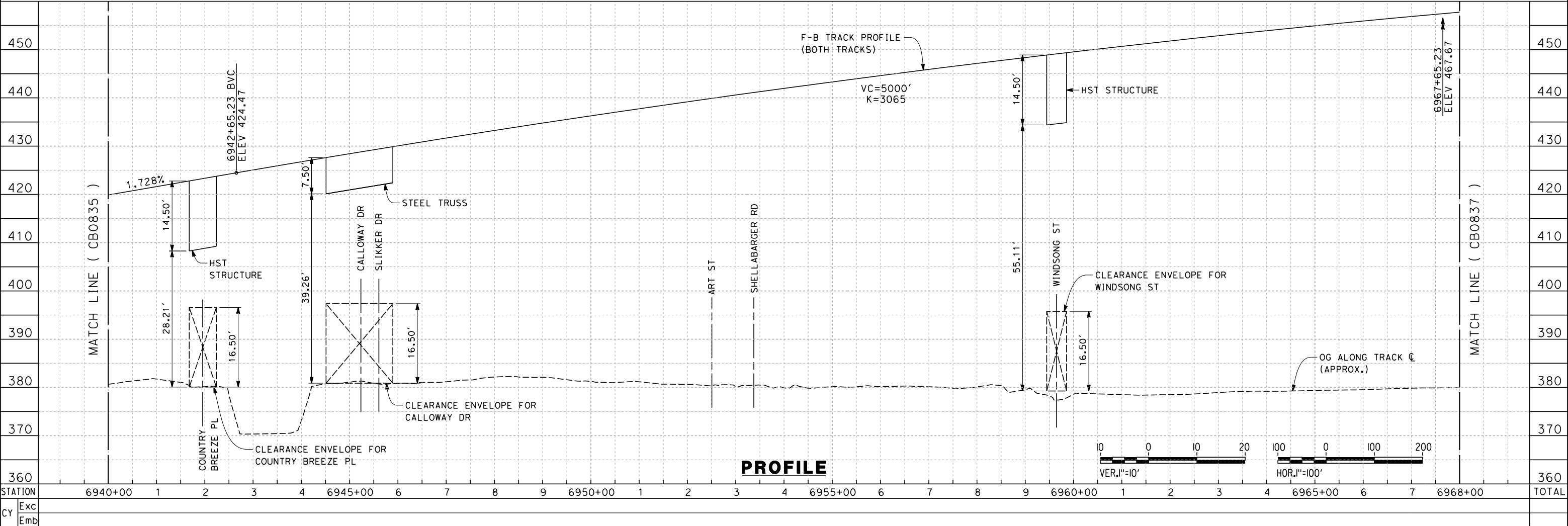
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0834
SCALE
AS SHOWN
SHEET NO.
5 OF 31



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
121	220	19508	7.00	2.92	1700/1707	17087

PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

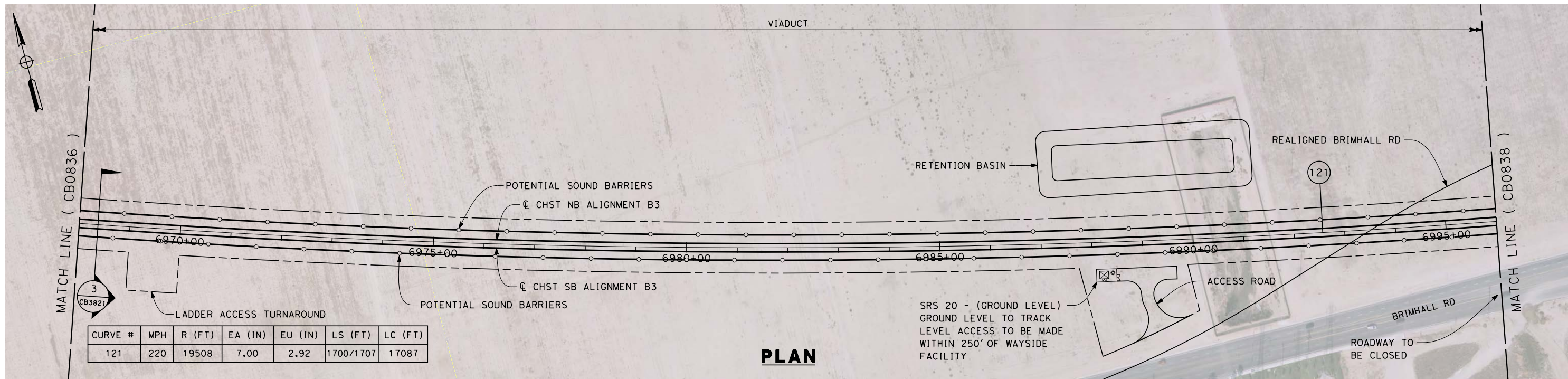
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ALIGNMENT B3
STA. 6940+00 TO 6968+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003

DRAWING NO.
CB0836

SCALE
AS SHOWN

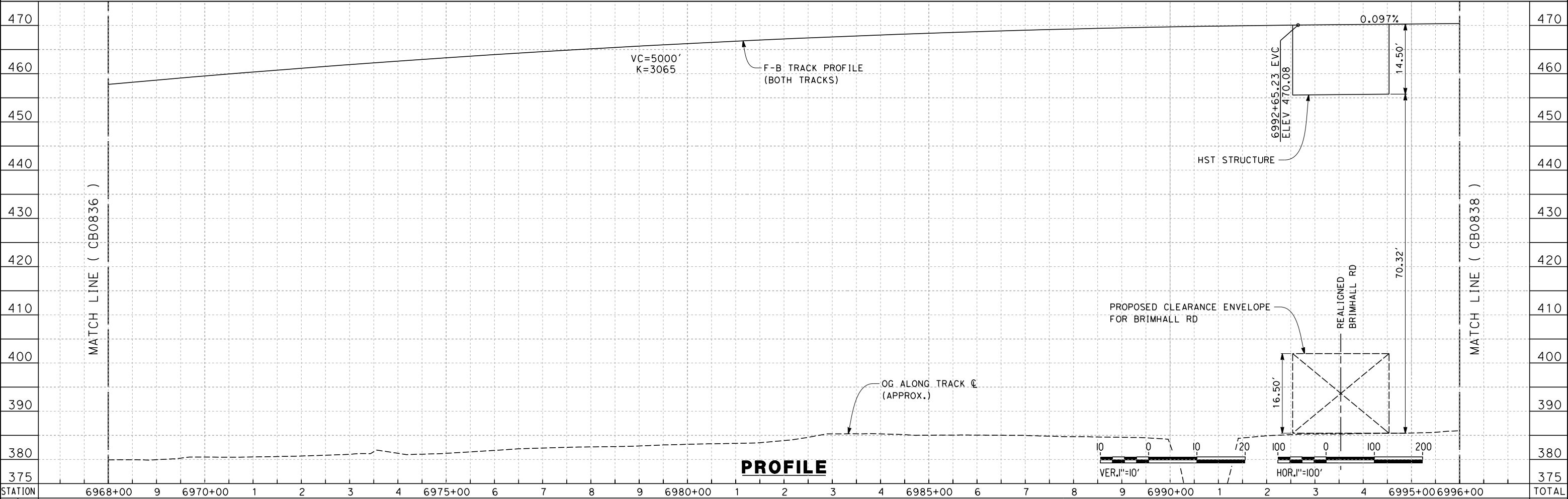
SHEET NO.
7 OF 31



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
121	220	19508	7.00	2.92	1700/1707	17087

PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

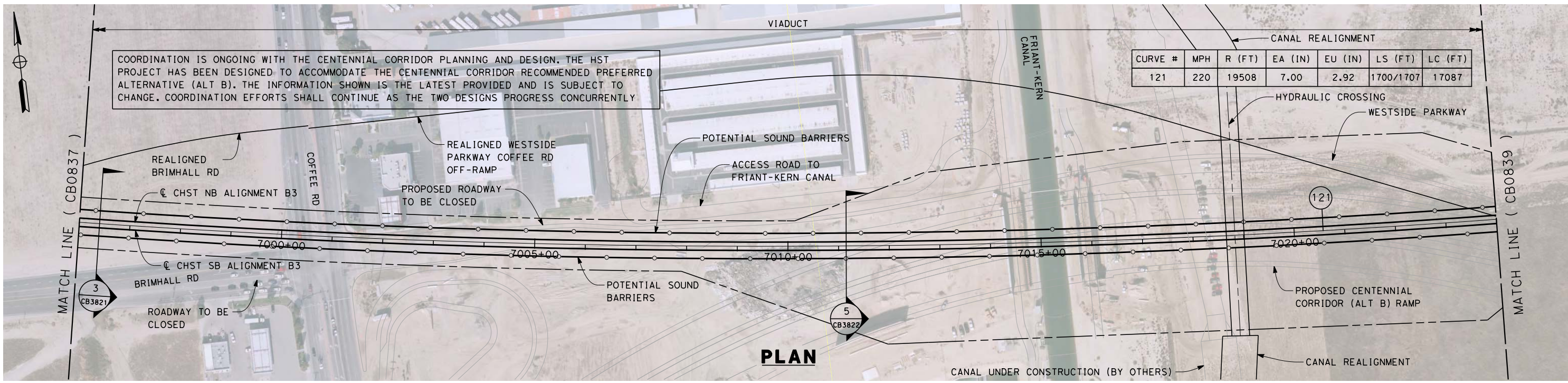
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 6968+00 TO 6996+00
PROPOSED SOUND BARRIER

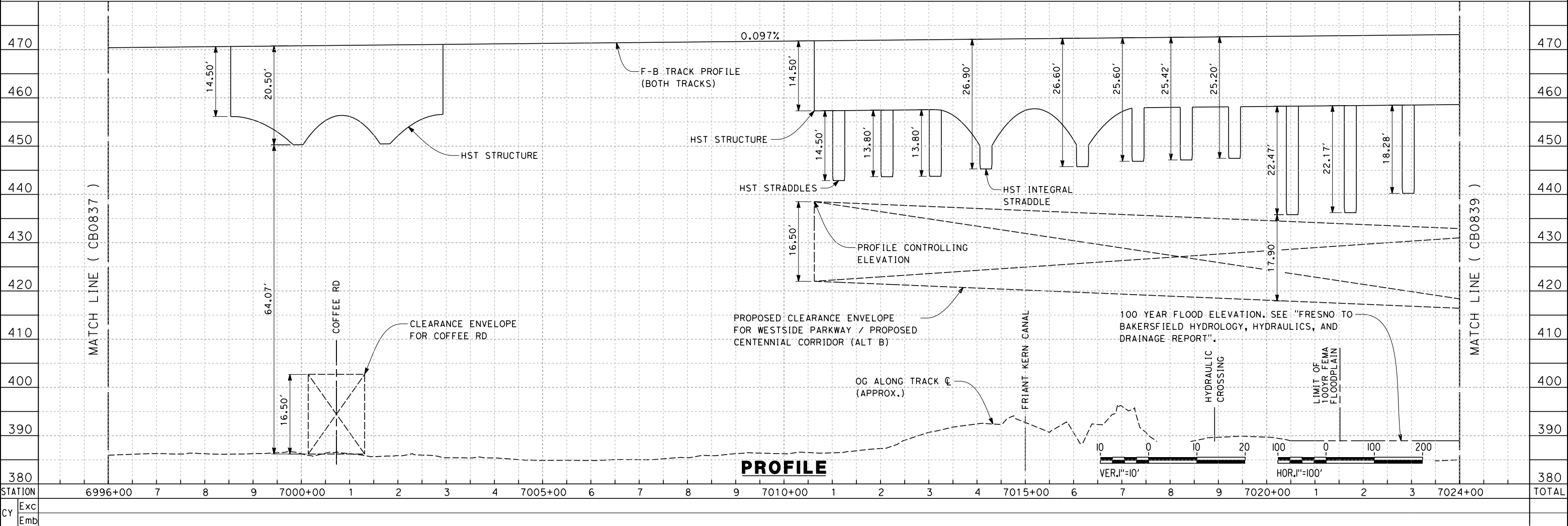
CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0837
SCALE
AS SHOWN
SHEET NO.
8 OF 31



COORDINATION IS ONGOING WITH THE CENTENNIAL CORRIDOR PLANNING AND DESIGN. THE HST PROJECT HAS BEEN DESIGNED TO ACCOMMODATE THE CENTENNIAL CORRIDOR RECOMMENDED PREFERRED ALTERNATIVE (ALT B). THE INFORMATION SHOWN IS THE LATEST PROVIDED AND IS SUBJECT TO CHANGE. COORDINATION EFFORTS SHALL CONTINUE AS THE TWO DESIGNS PROGRESS CONCURRENTLY

PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

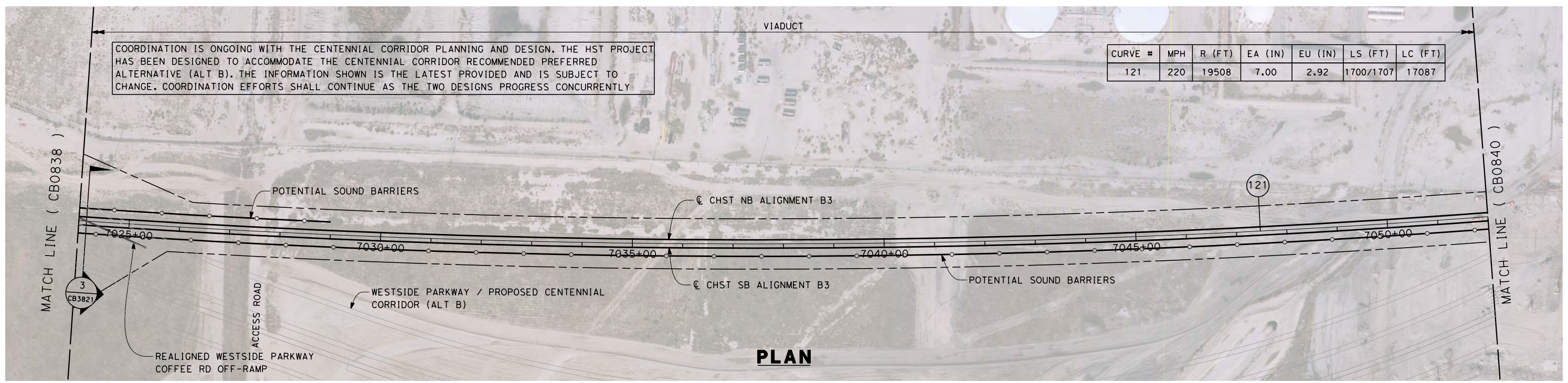


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 6996+00 TO 7024+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0838
SCALE
AS SHOWN
SHEET NO.
9 OF 31

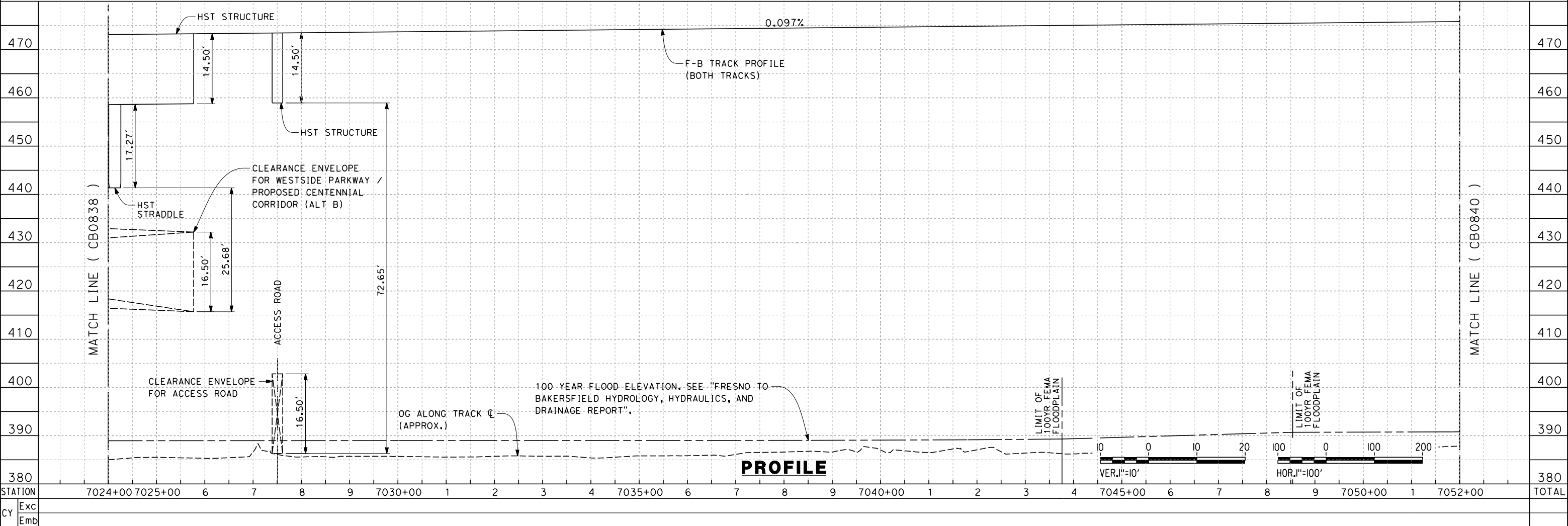
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CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
121	220	19508	7.00	2.92	1700/1707	17087



PLAN

12/30/2013 3:29:51 PM c:\pwworking\hmm\external\frank.palermo01-arup.com\d0174756\FB-CB-0839-B3-SBR.dgn frank.palermo



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

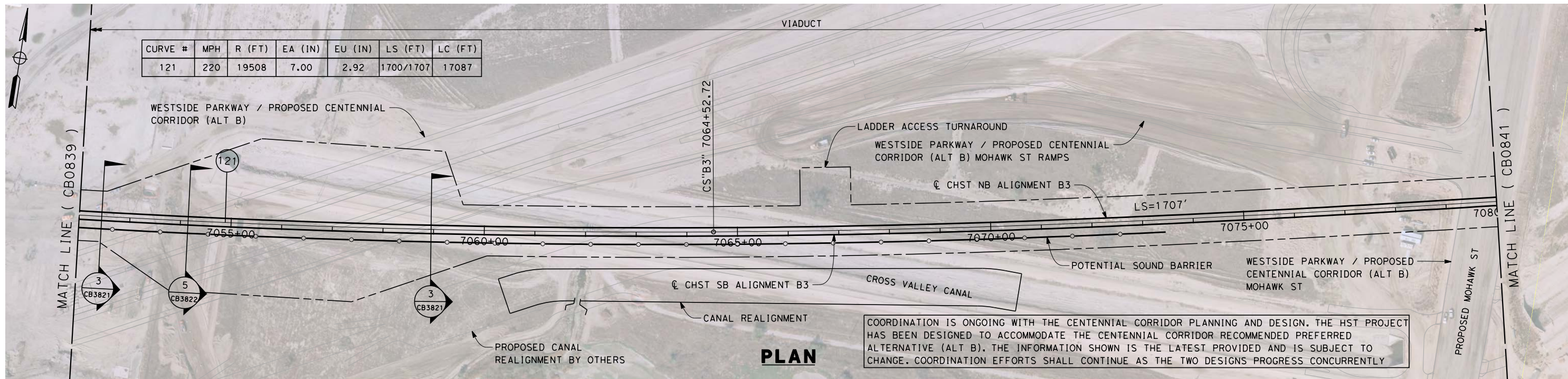
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DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**

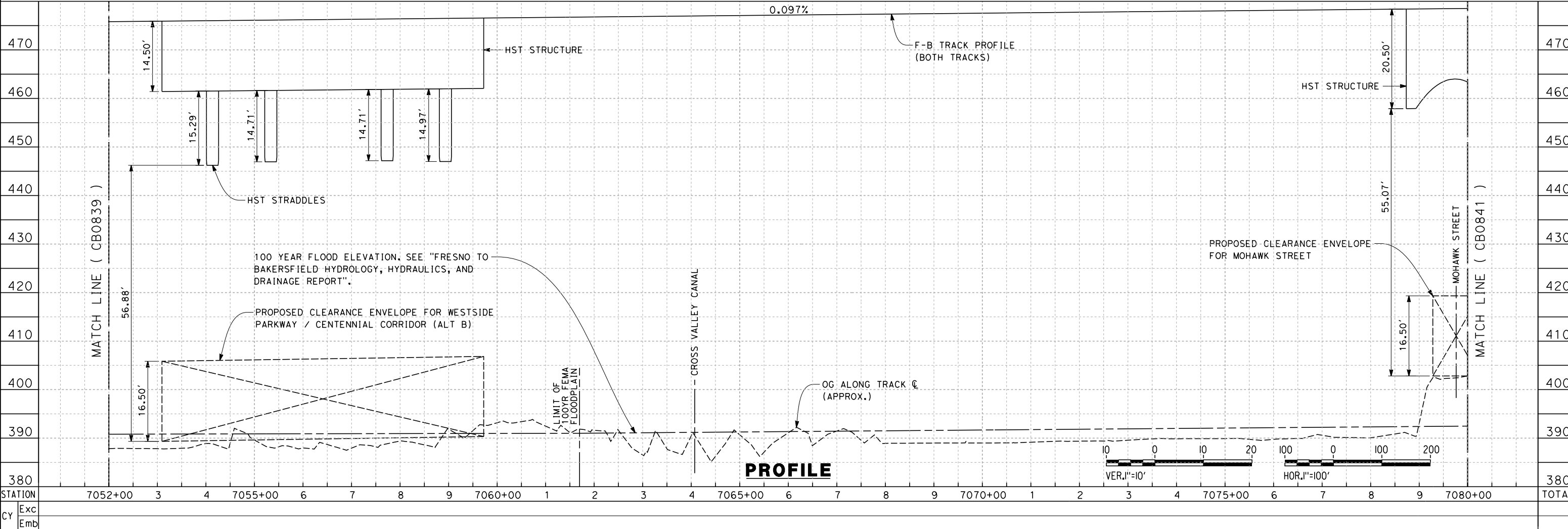


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7024+00 TO 7052+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0839
SCALE
AS SHOWN
SHEET NO.
10 OF 31



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ

DRAWN BY
E. TANAKA

CHECKED BY
G. WALKER

IN CHARGE
R. COFFIN

DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

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CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

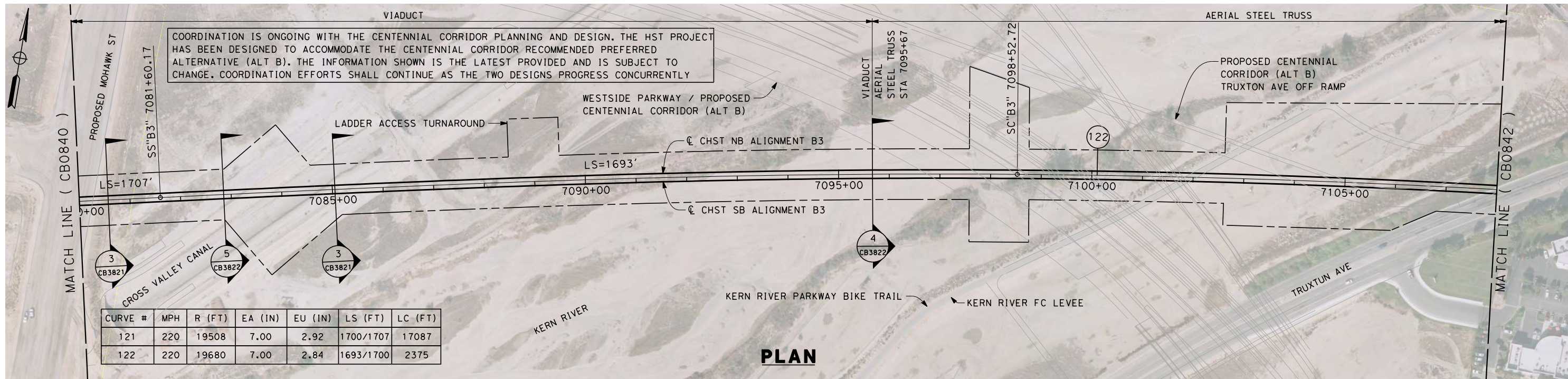
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STA. 7052+00 TO 7080+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003

DRAWING NO.
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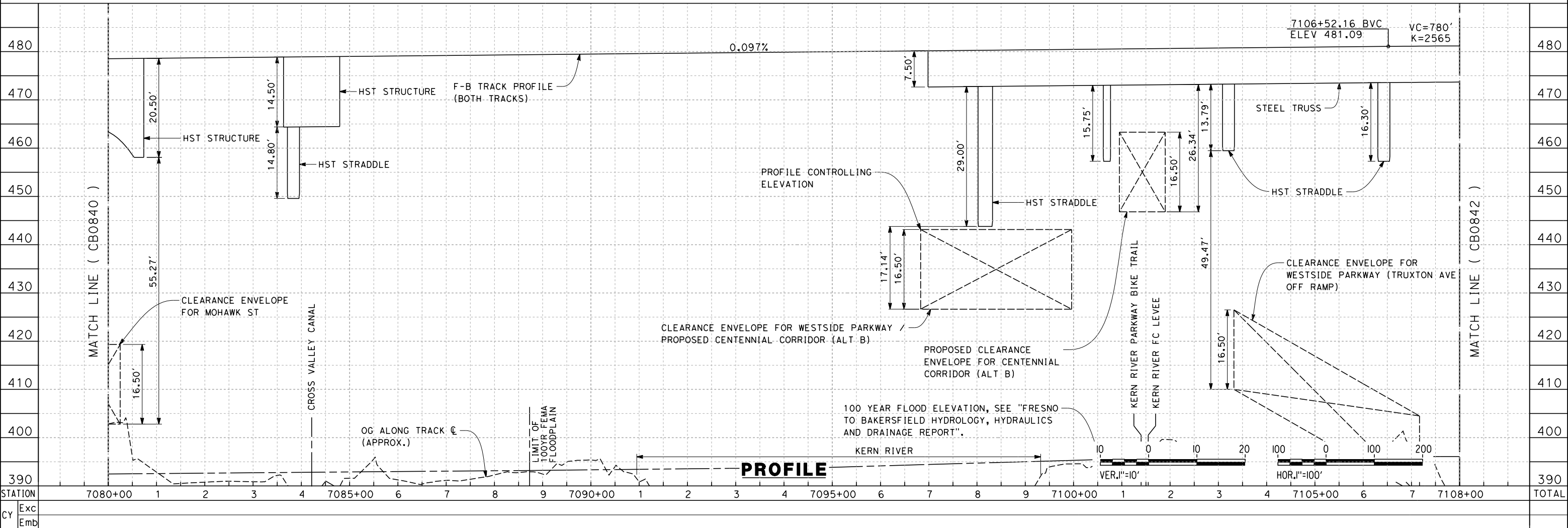
SCALE
AS SHOWN

SHEET NO.
11 OF 31



PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

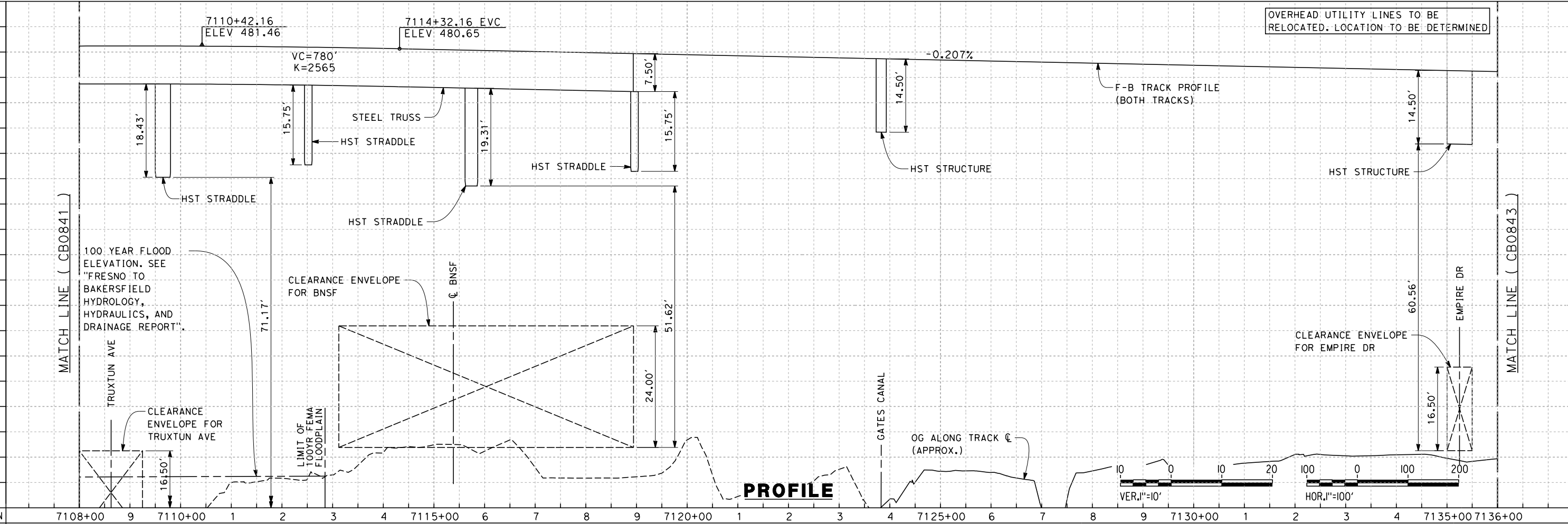
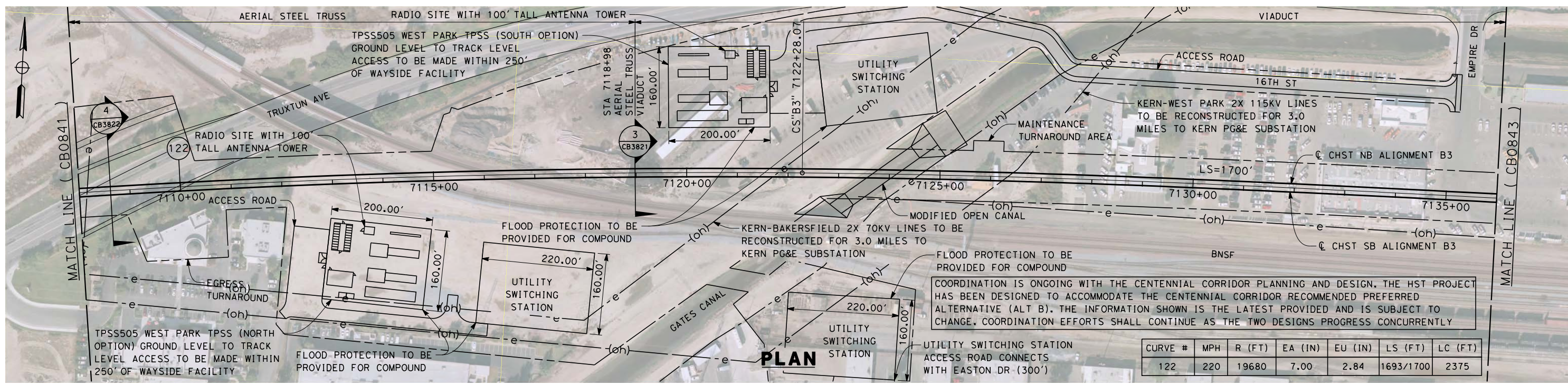
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7080+00 TO 7108+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-003
DRAWING NO.
CB0841
SCALE
AS SHOWN
SHEET NO.
12 OF 31



12/30/2013 6:53:48 PM c:\pwworking\hmm\external\frank.palermo01-arup.com\d0174756\FB-CB-0842-B3-SBR.dgn frank.palermo

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

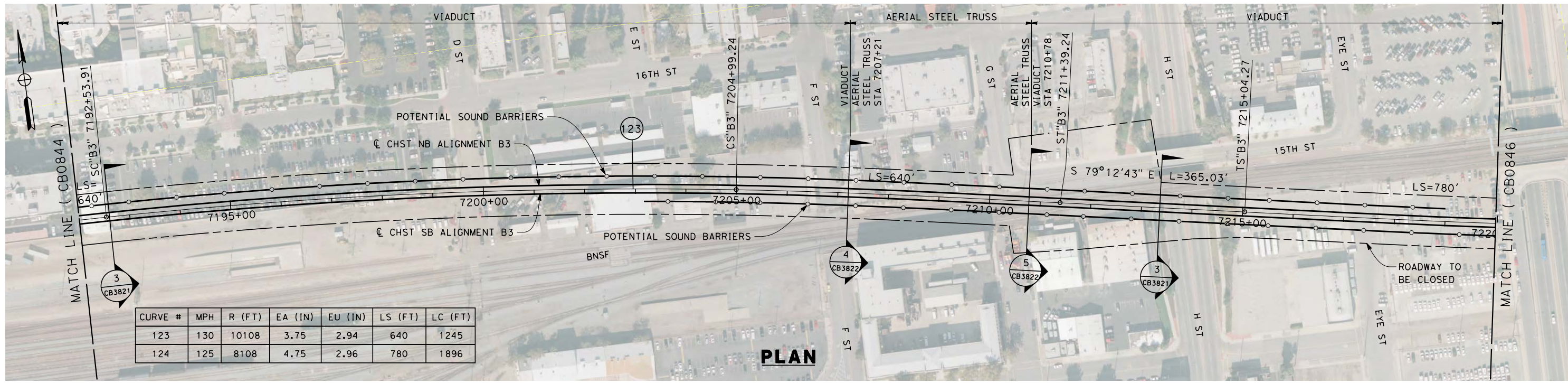
**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B3
 STA. 7108+00 TO 7136+00
 PROPOSED SOUND BARRIER

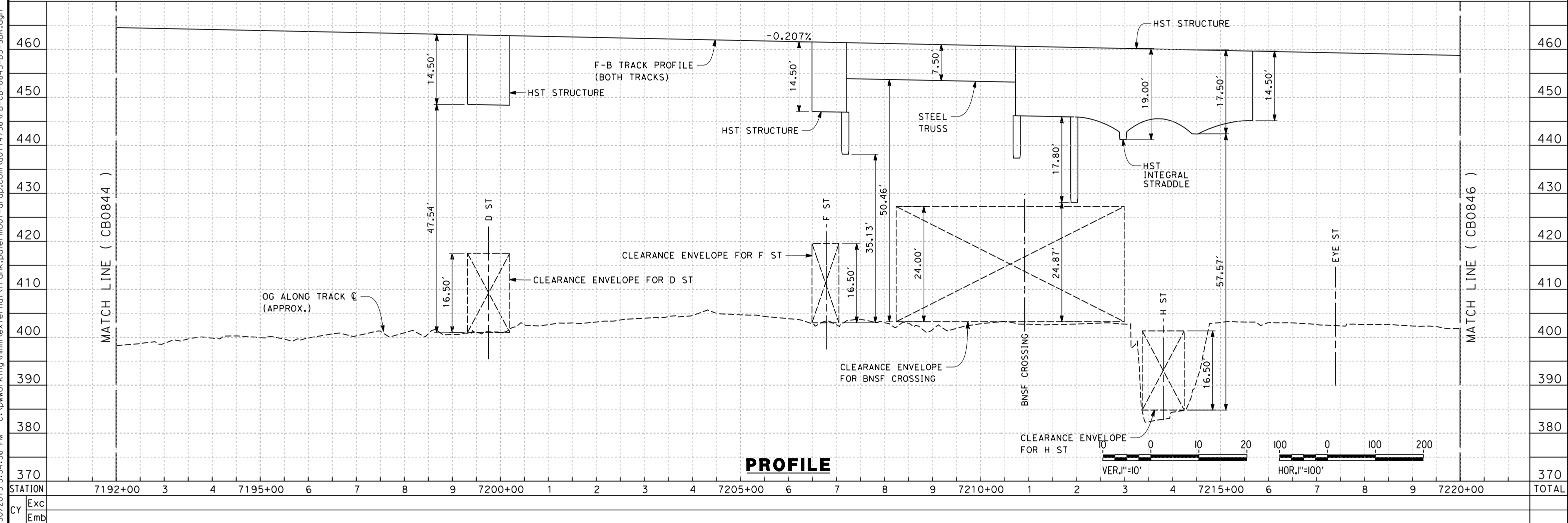
CONTRACT NO.
HSR 06-0003
 DRAWING NO.
CB0842
 SCALE
AS SHOWN
 SHEET NO.
13 OF 31



CURVE #	MPH	R (FT)	EA (IN)	EU (IN)	LS (FT)	LC (FT)
123	130	10108	3.75	2.94	640	1245
124	125	8108	4.75	2.96	780	1896

PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

**RECORD SET 15%
DESIGN SUBMISSION**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

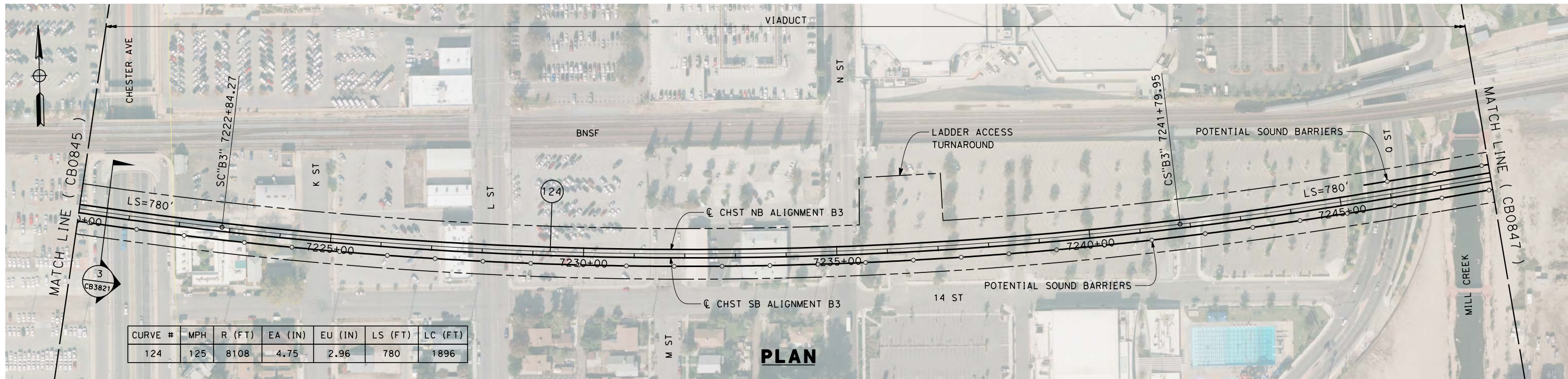
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ALIGNMENT B3
STA. 7192+00 TO 7220+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003

DRAWING NO.
CB0845

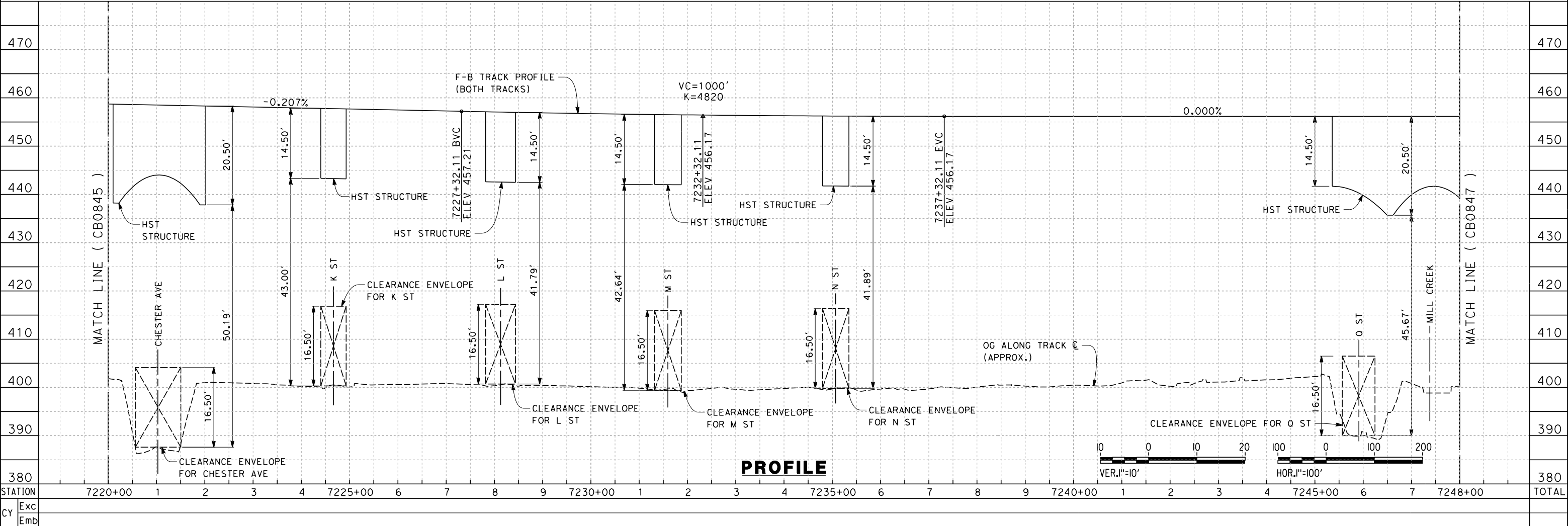
SCALE
AS SHOWN

SHEET NO.
16 OF 31



PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

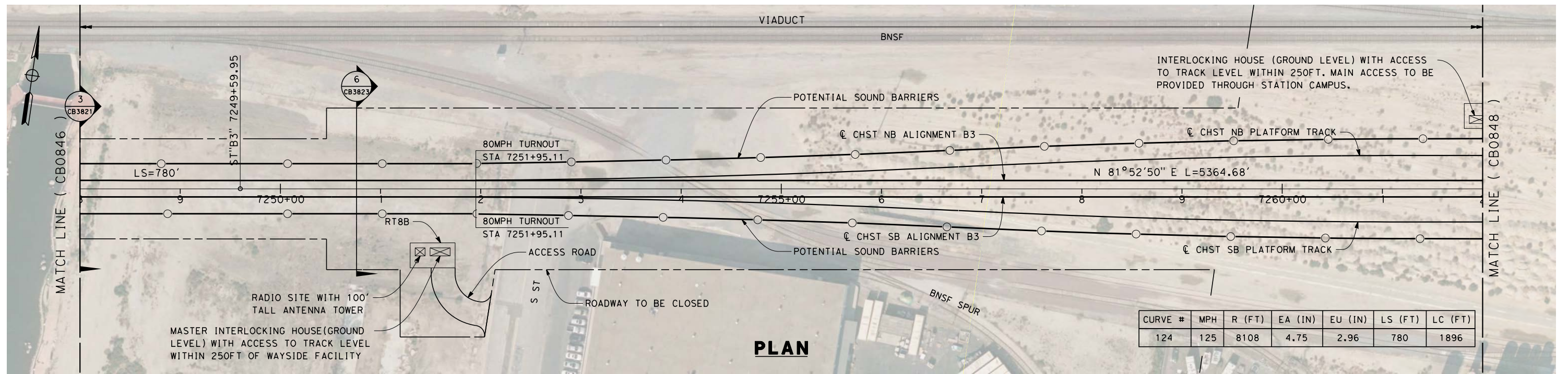
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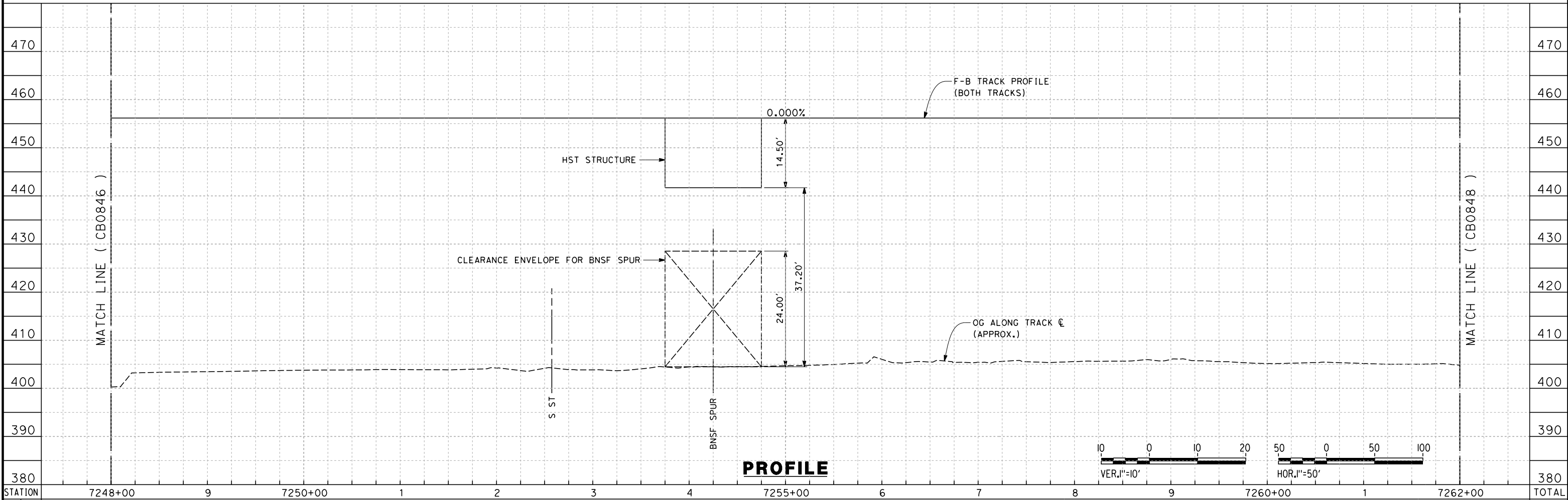


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B3
 STA. 7220+00 TO 7248+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR-06-0003
 DRAWING NO.
 CB0846
 SCALE
 AS SHOWN
 SHEET NO.
 17 OF 31



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

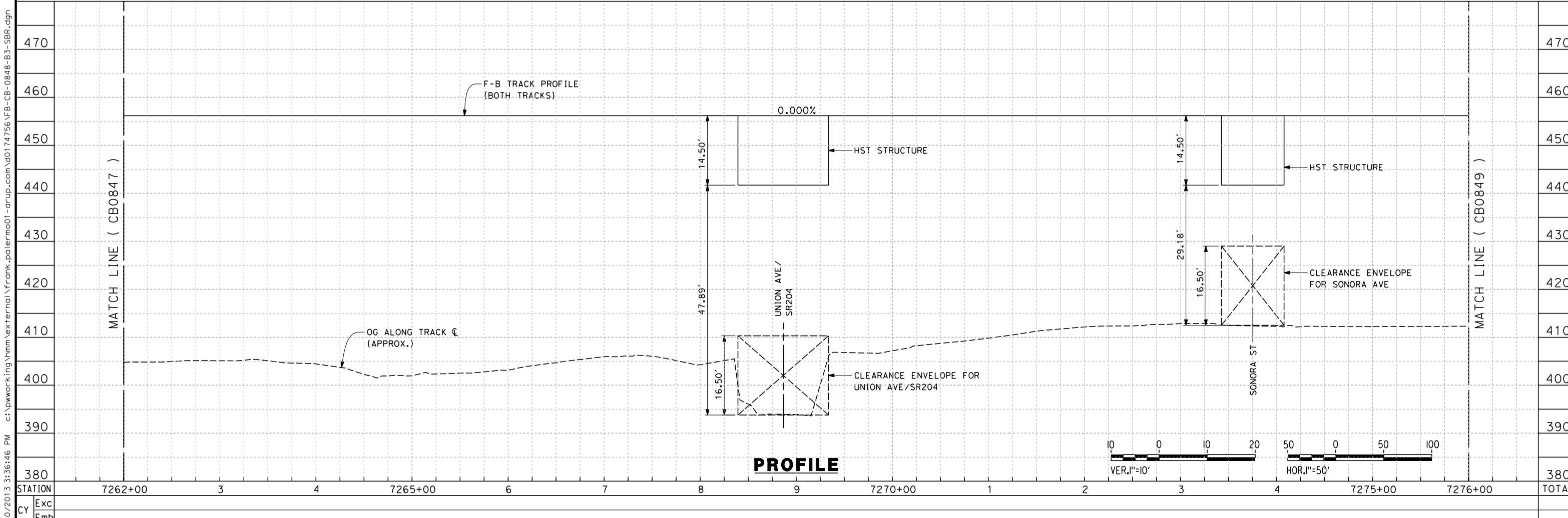
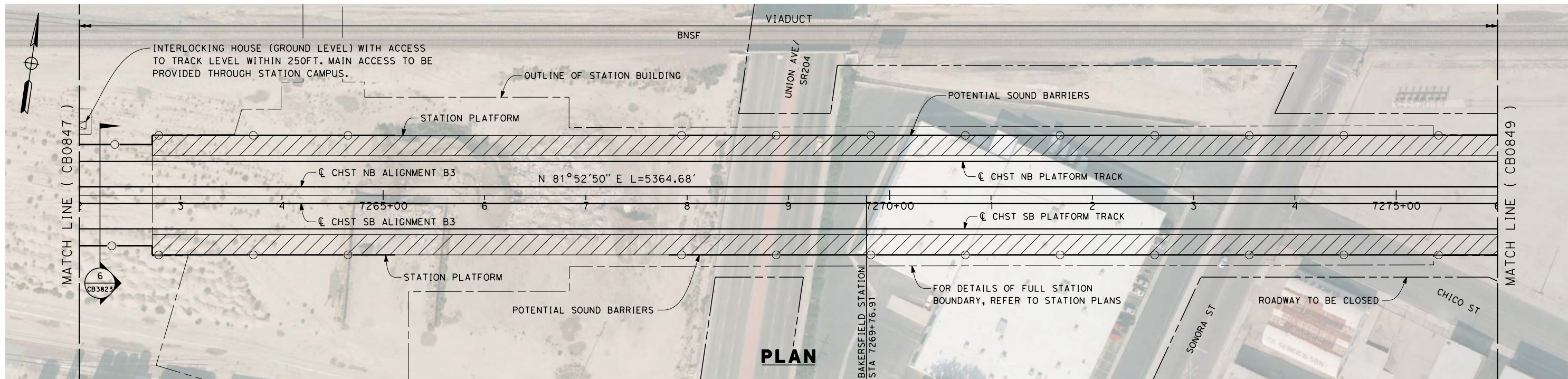
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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7248+00 TO 7262+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003
DRAWING NO.
CB0847
SCALE
AS SHOWN
SHEET NO.
18 OF 31



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

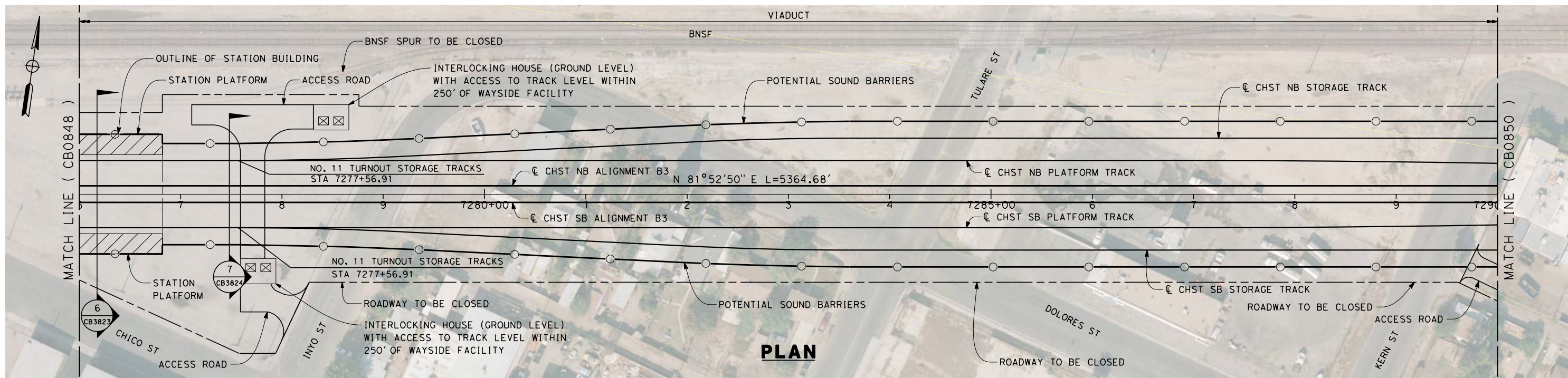
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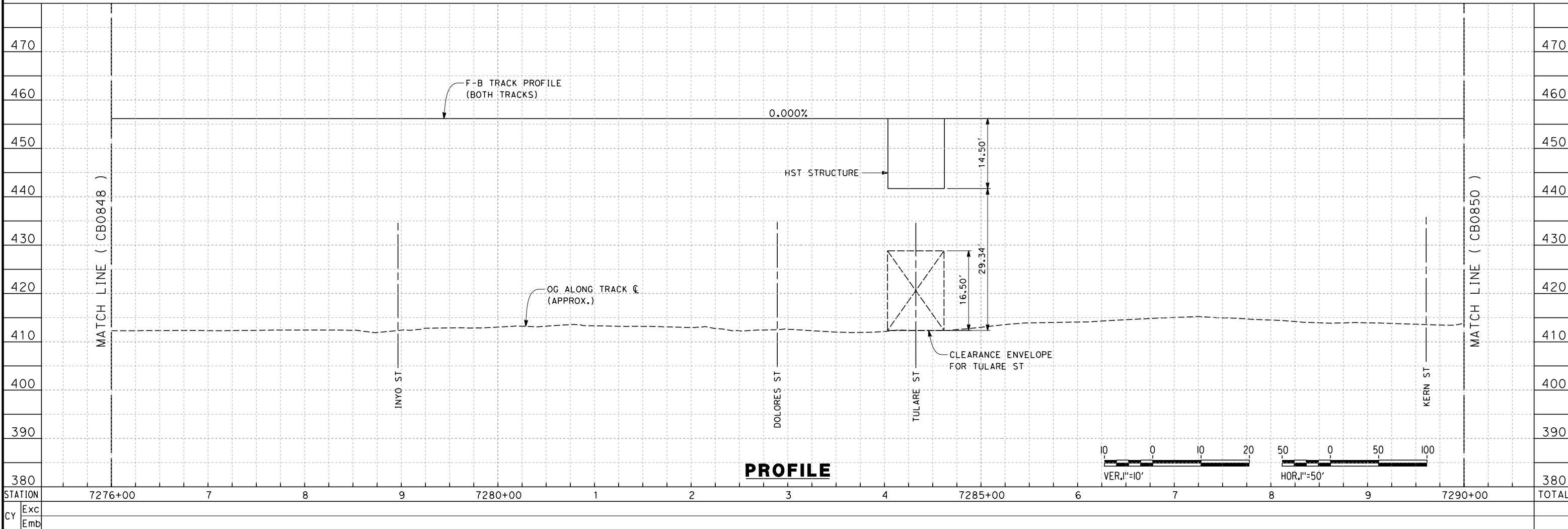


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B3
 STA. 7262+00 TO 7276+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR-06-0003
 DRAWING NO.
 CB0848
 SCALE
 AS SHOWN
 SHEET NO.
 19 OF 31



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE
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DESIGN SUBMISSION**

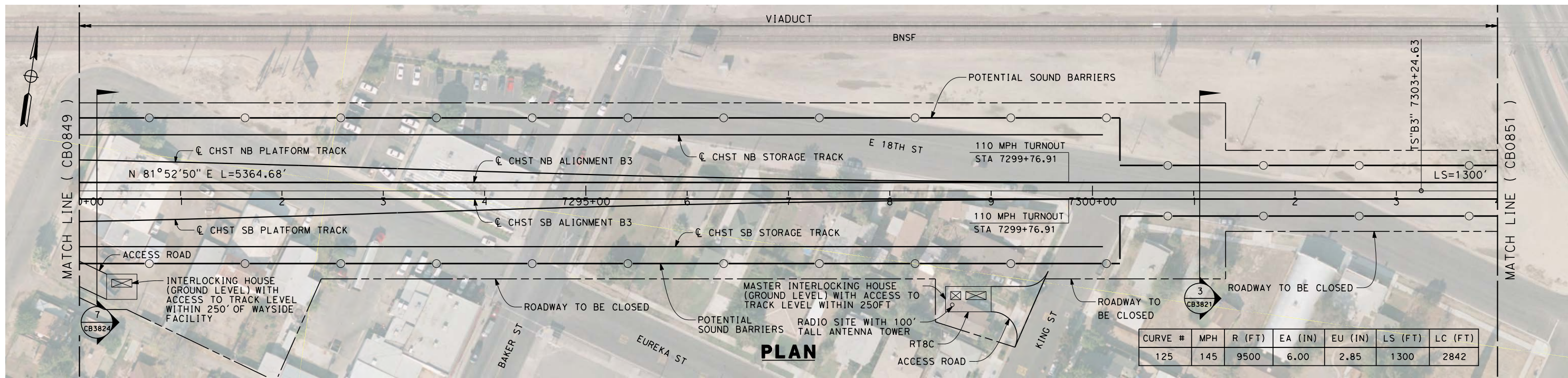
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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7276+00 TO 7290+00
PROPOSED SOUND BARRIER

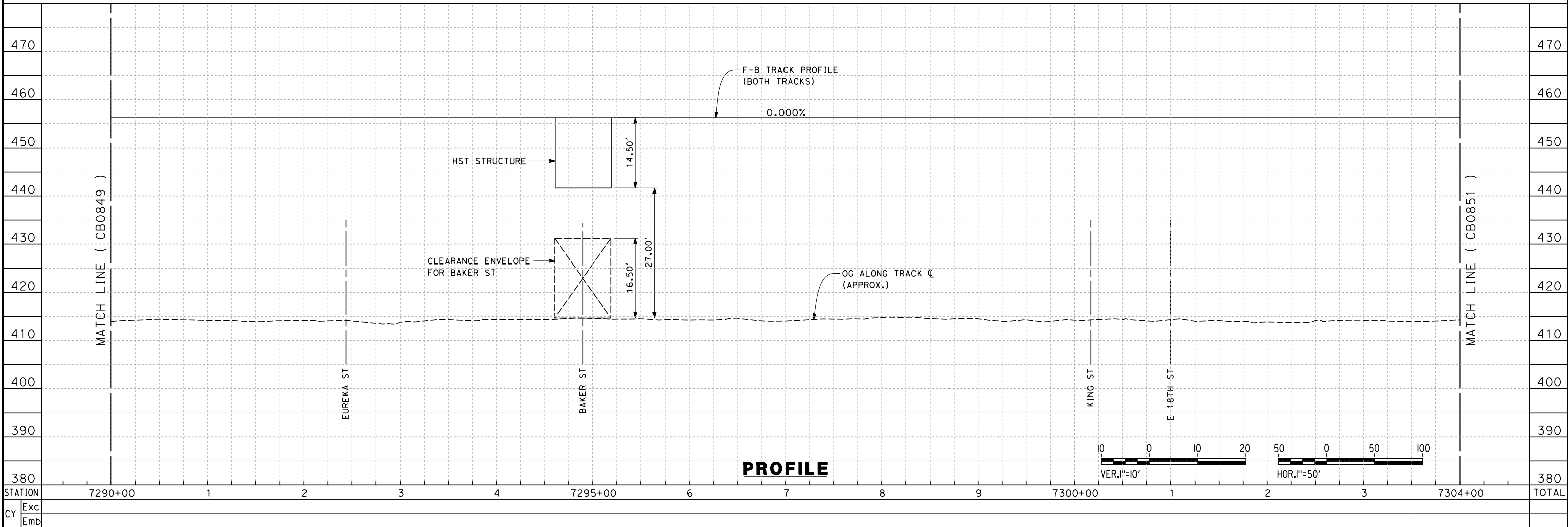
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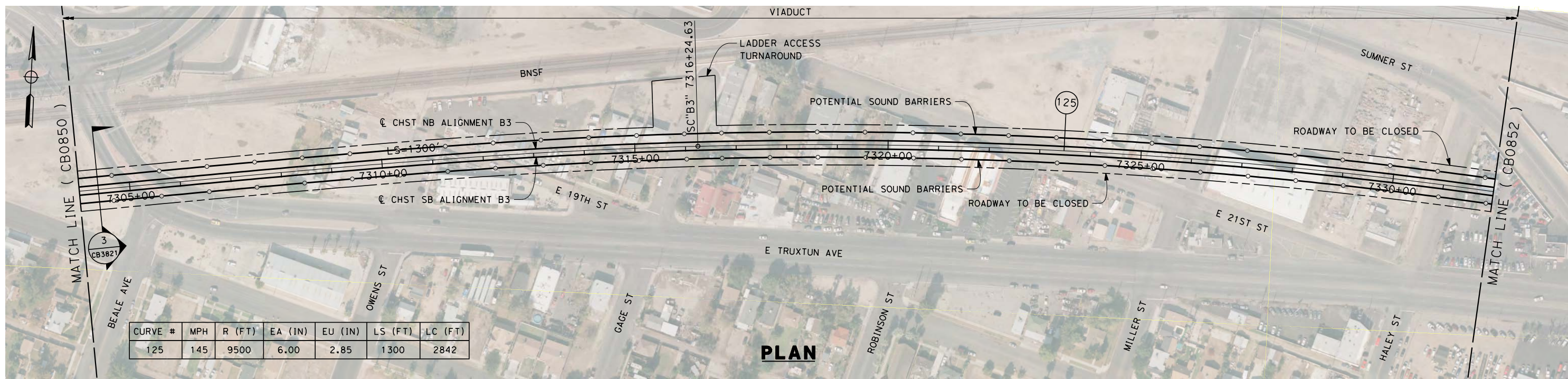
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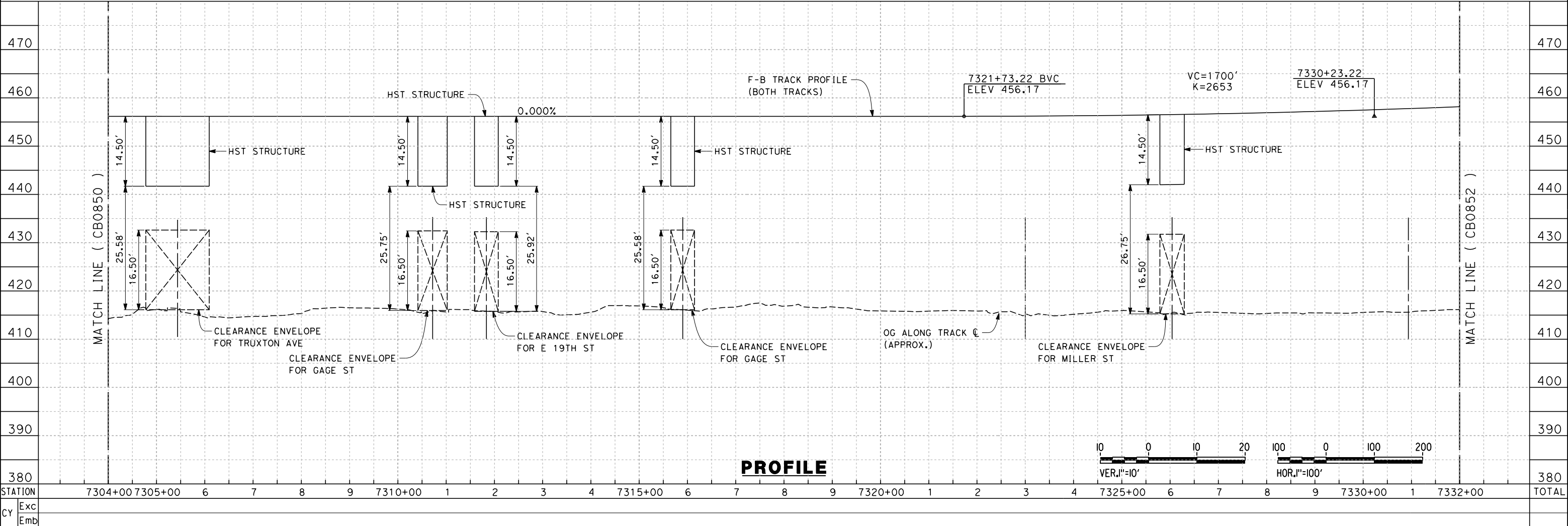
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FRESNO TO BAKERSFIELD
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7290+00 TO 7304+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR-06-0003
DRAWING NO.
CB0850
SCALE
AS SHOWN
SHEET NO.
21 OF 31



PLAN

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PROFILE

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G. WALKER
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R. COFFIN
DATE
12/31/13

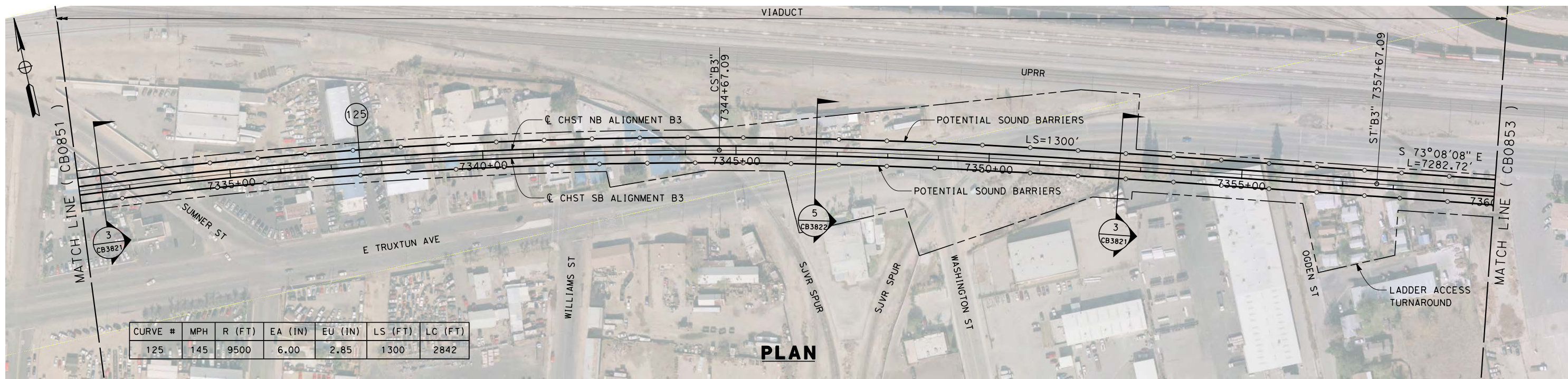
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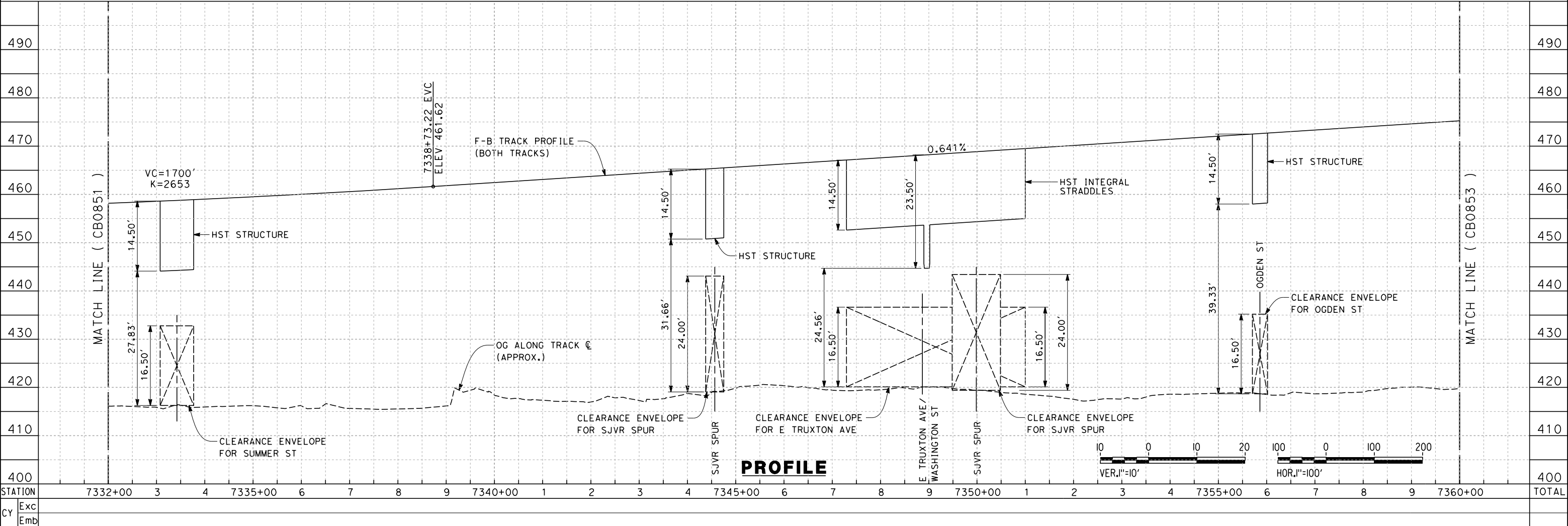
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FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7304+00 TO 7332+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0851
SCALE
AS SHOWN
SHEET NO.
22 OF 31



PLAN

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PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
DRAWN BY
E. TANAKA
CHECKED BY
G. WALKER
IN CHARGE
R. COFFIN
DATE
12/31/13

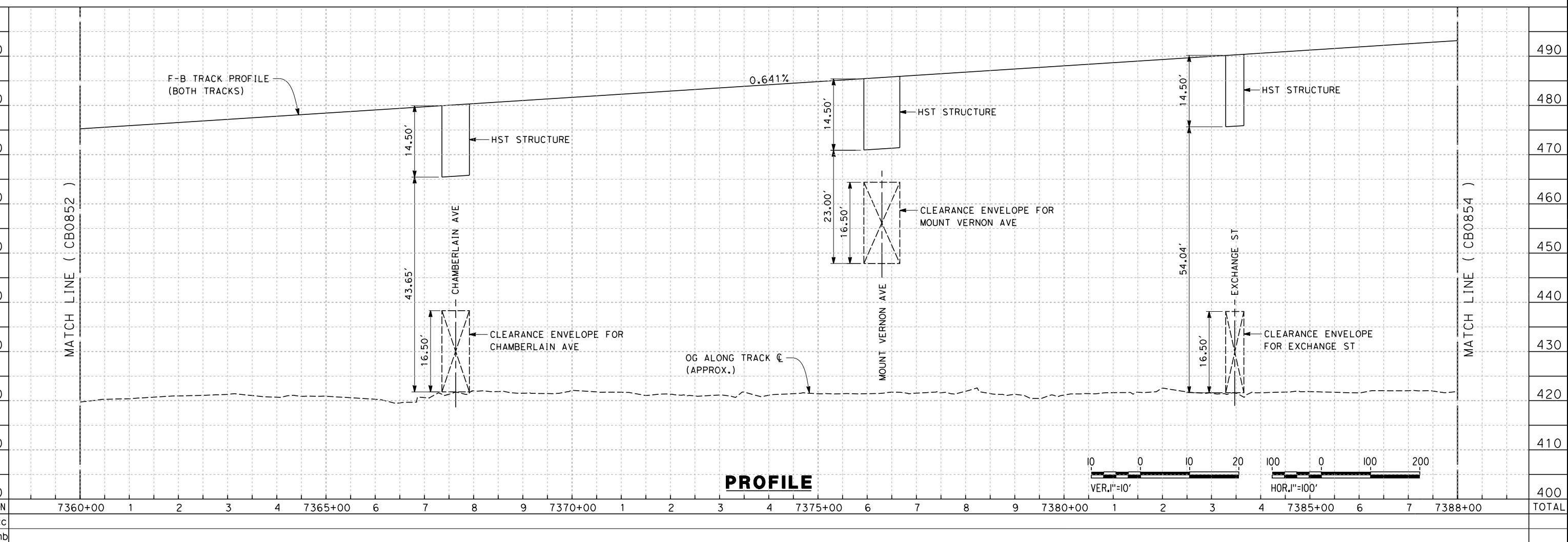
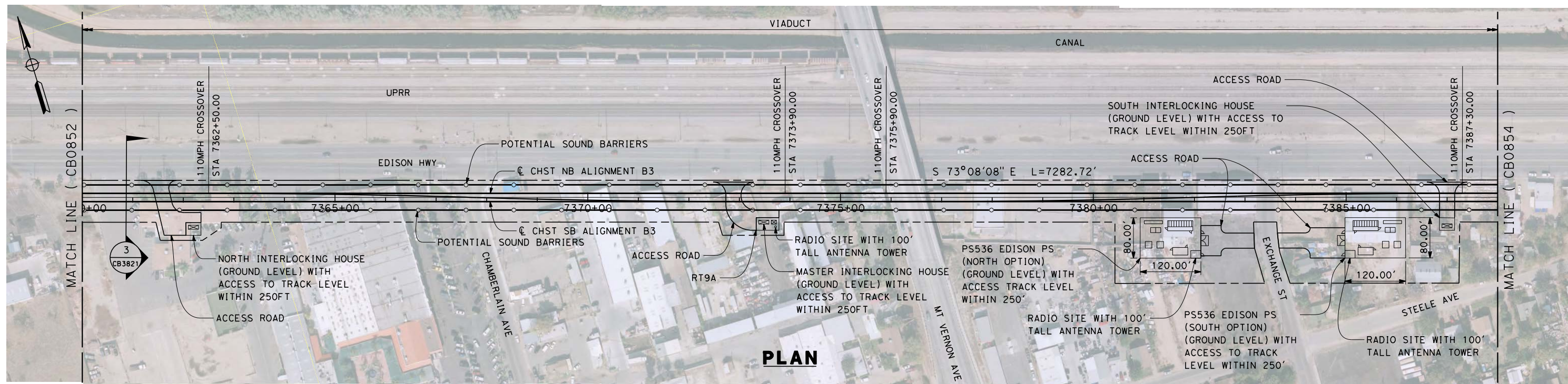
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DESIGN SUBMISSION**

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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7332+00 TO 7360+00
PROPOSED SOUND BARRIER

CONTRACT NO.
HSR 06-0003
DRAWING NO.
CB0852
SCALE
AS SHOWN
SHEET NO.
23 OF 31



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J. ENRIQUEZ
 DRAWN BY
E. TANAKA
 CHECKED BY
G. WALKER
 IN CHARGE
R. COFFIN
 DATE
12/31/13

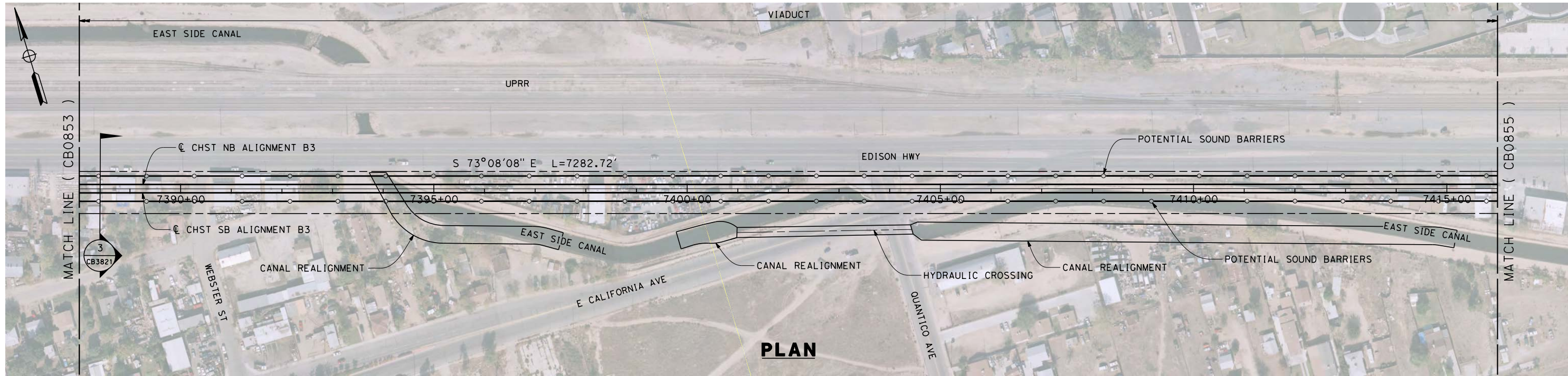
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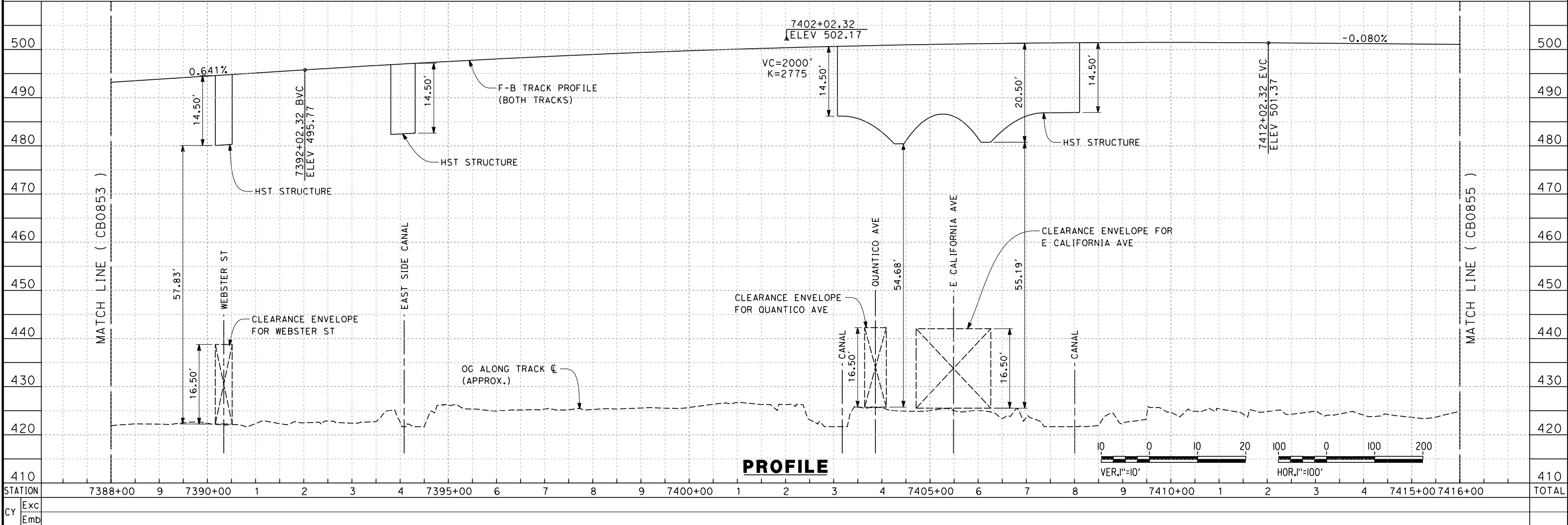


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
 FRESNO TO BAKERSFIELD**
 BAKERSFIELD URBAN SUBSECTION
 ALIGNMENT B3
 STA. 7360+00 TO 7388+00
 PROPOSED SOUND BARRIER

CONTRACT NO.
 HSR 06-0003
 DRAWING NO.
 CB0853
 SCALE
 AS SHOWN
 SHEET NO.
 24 OF 31



PLAN



PROFILE

STATION	7388+00	9	7390+00	1	2	3	4	7395+00	6	7	8	9	7400+00	1	2	3	4	7405+00	6	7	8	9	7410+00	1	2	3	4	7415+00	7416+00	TOTAL
Exc																														
Emb																														

DESIGNED BY	J. ENRIQUEZ
DRAWN BY	E. TANAKA
CHECKED BY	G. WALKER
IN CHARGE	R. COFFIN
DATE	12/31/13

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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**

BAKERSFIELD URBAN SUBSECTION
ALIGNMENT B3
STA. 7388+00 TO 7416+00
PROPOSED SOUND BARRIER

CONTRACT NO.	HSR 06-0003
DRAWING NO.	CB0854
SCALE	AS SHOWN
SHEET NO.	25 OF 31

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