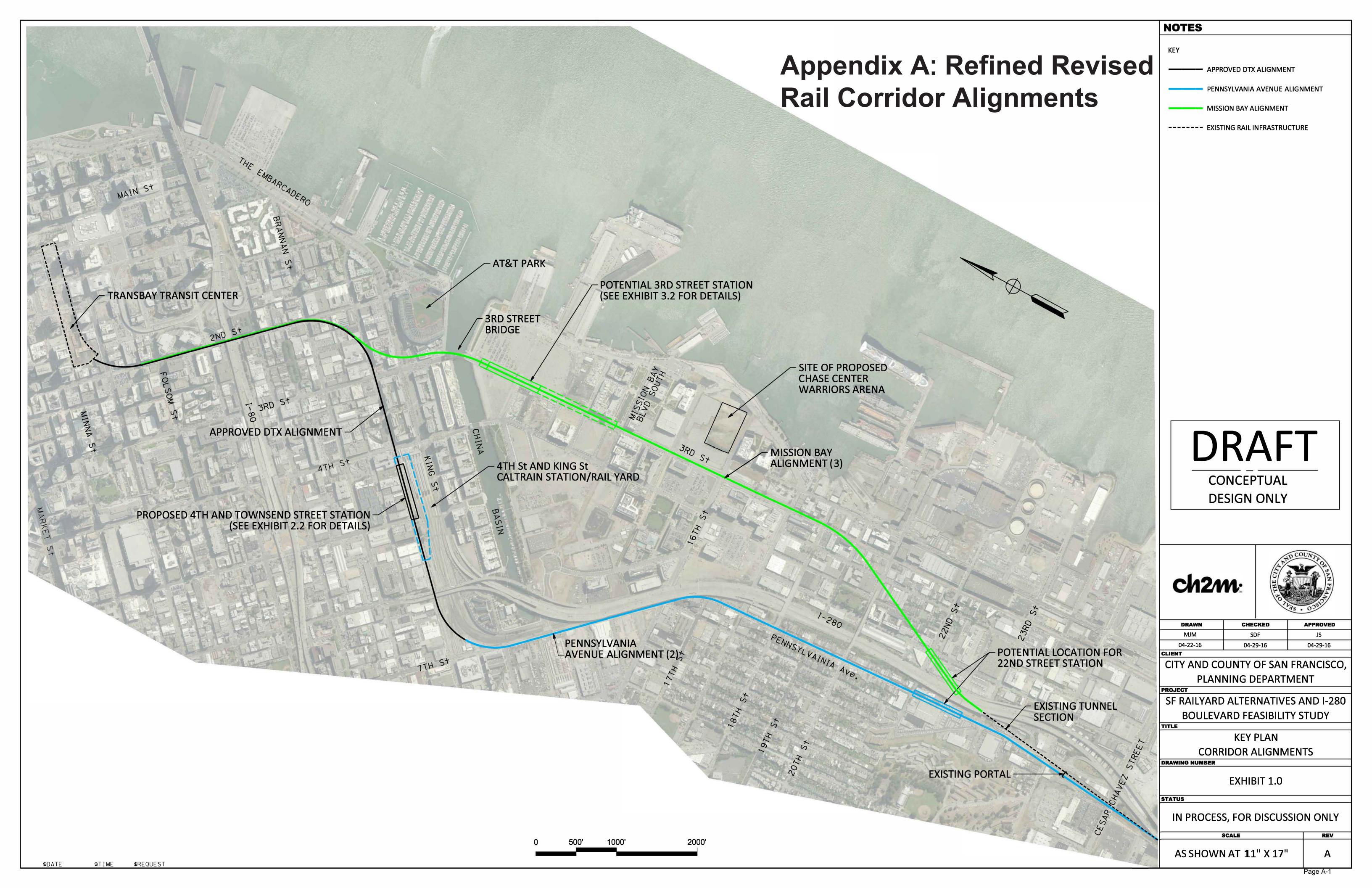
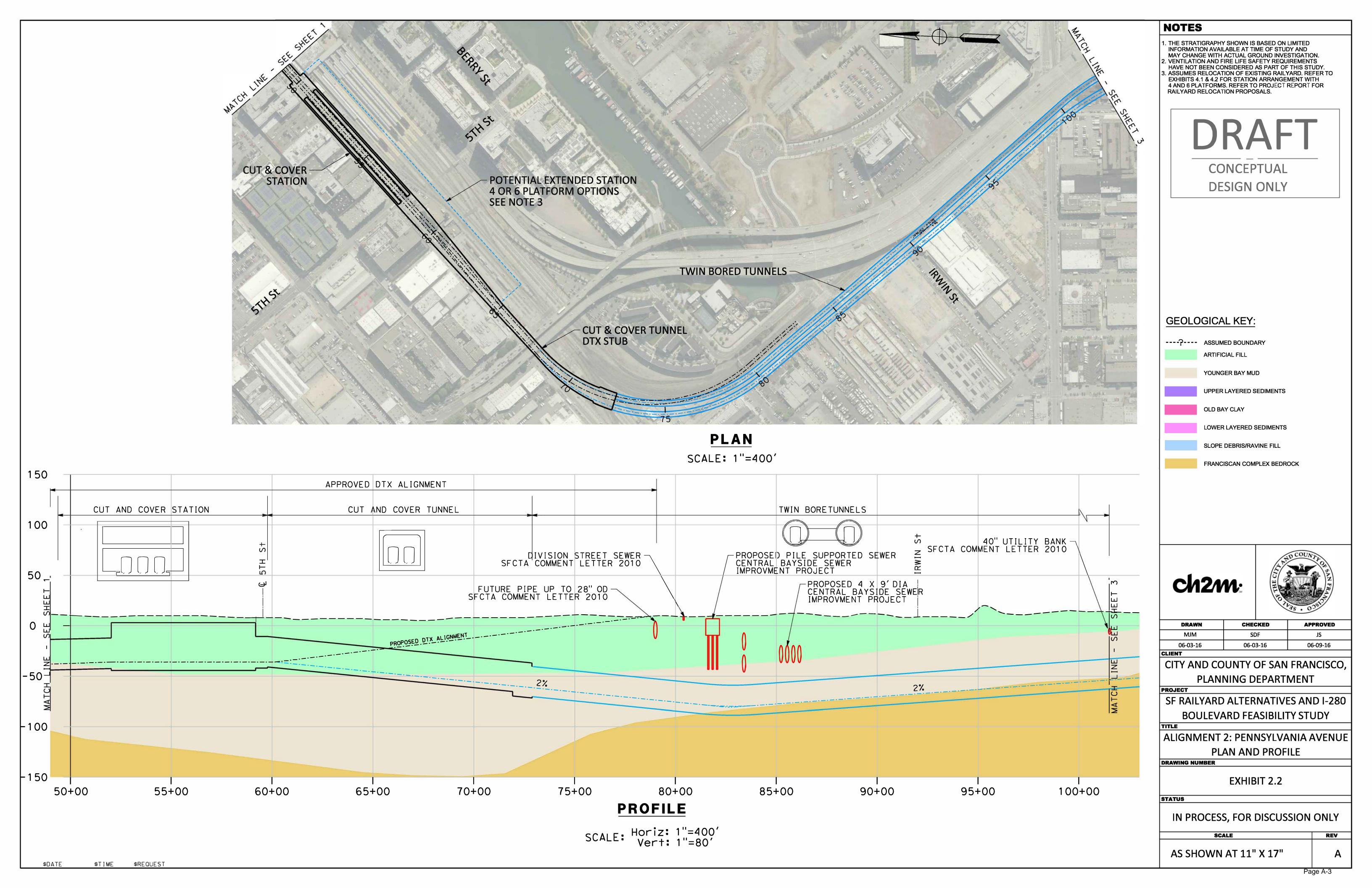
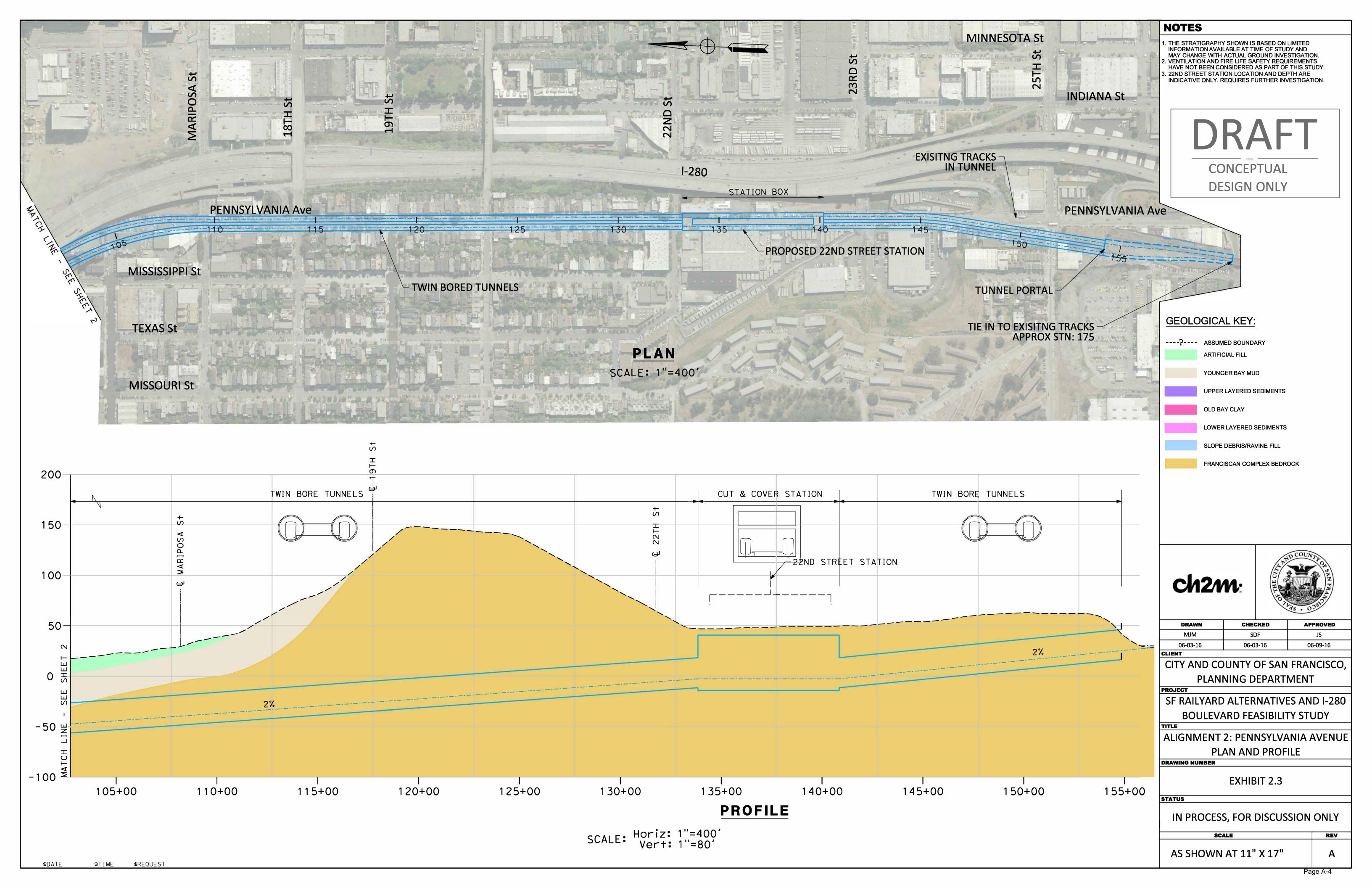
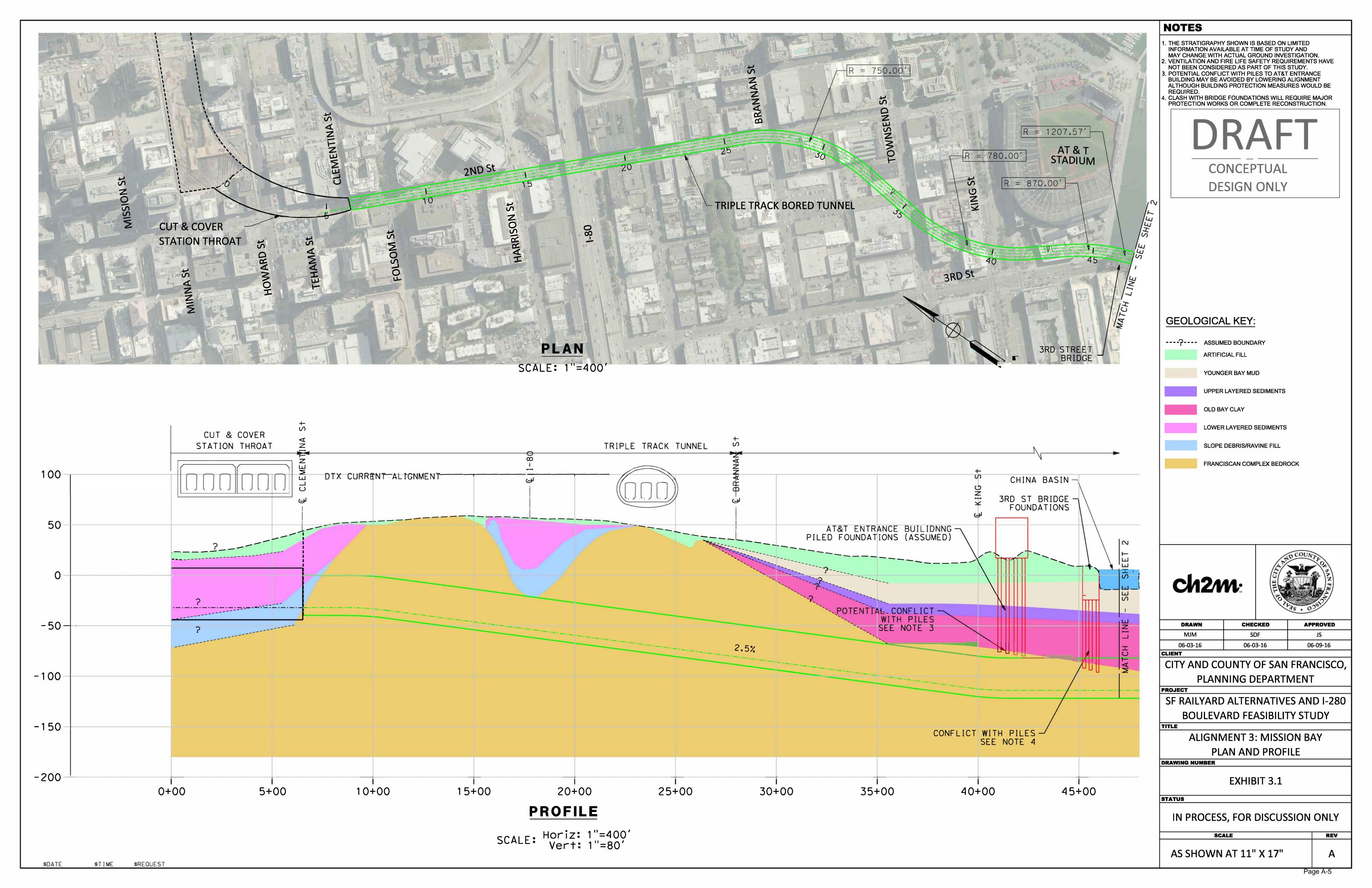
Appendix A: Conceptual Design Drawings, Alignment Alternatives

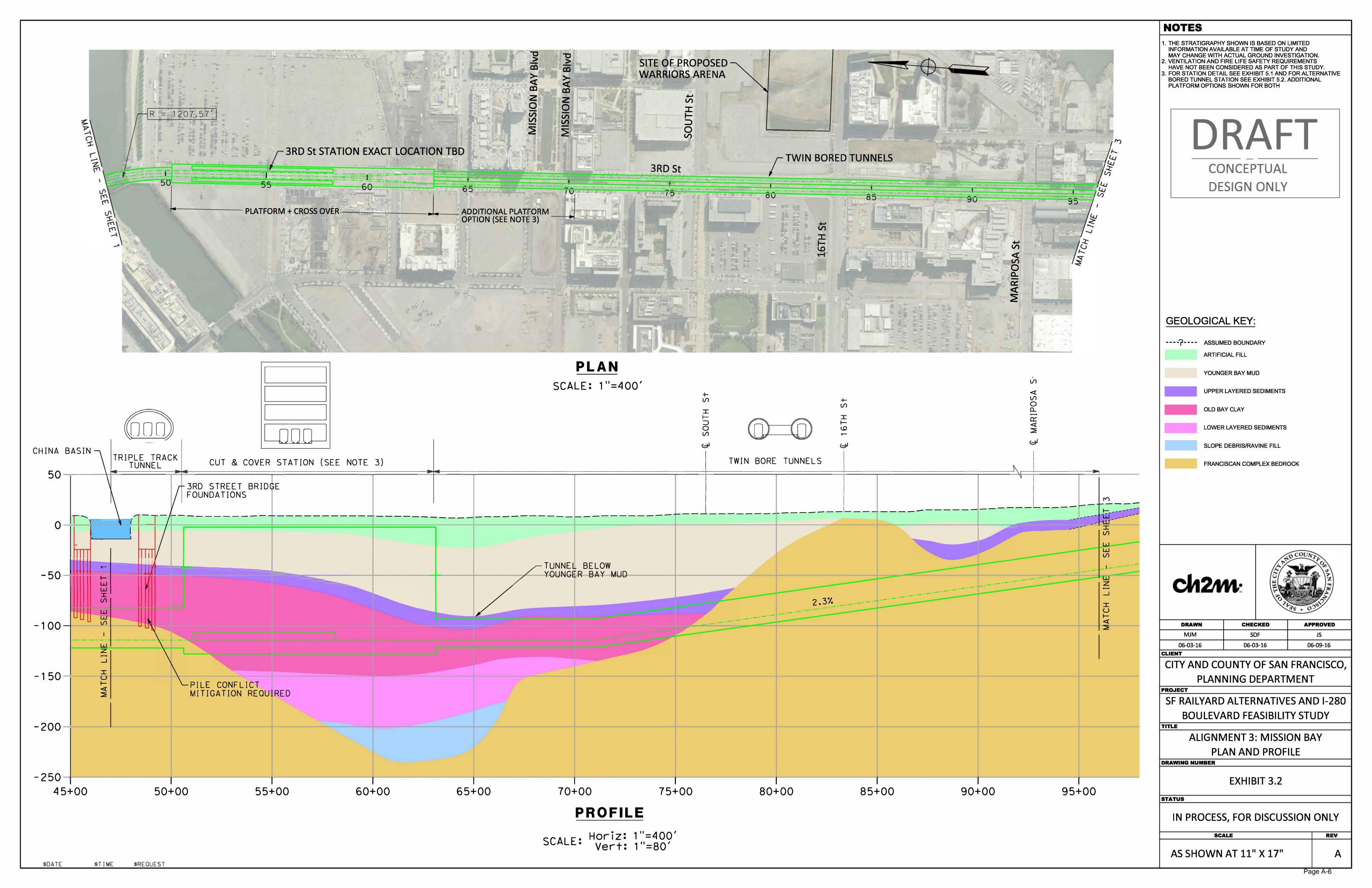


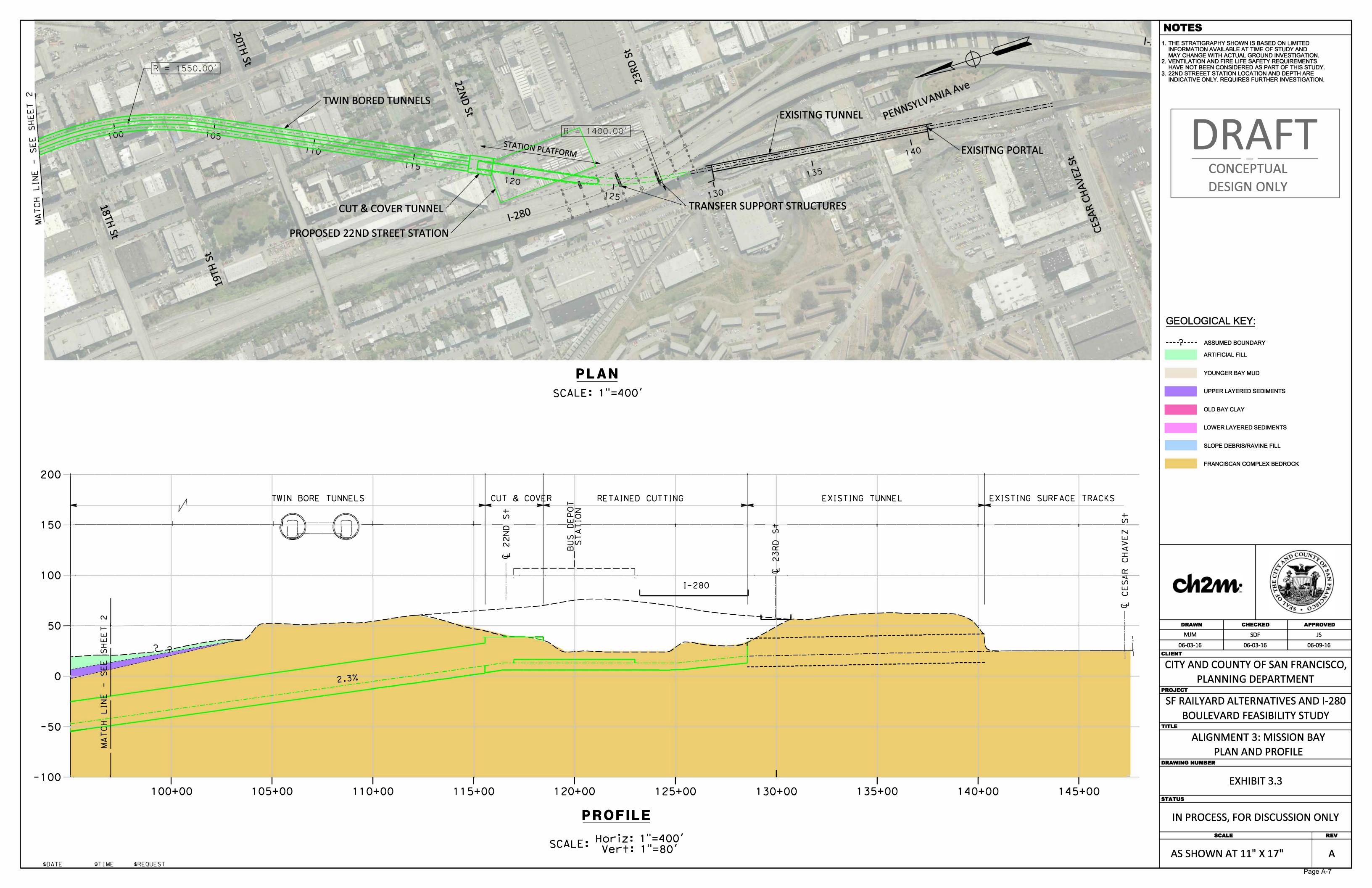


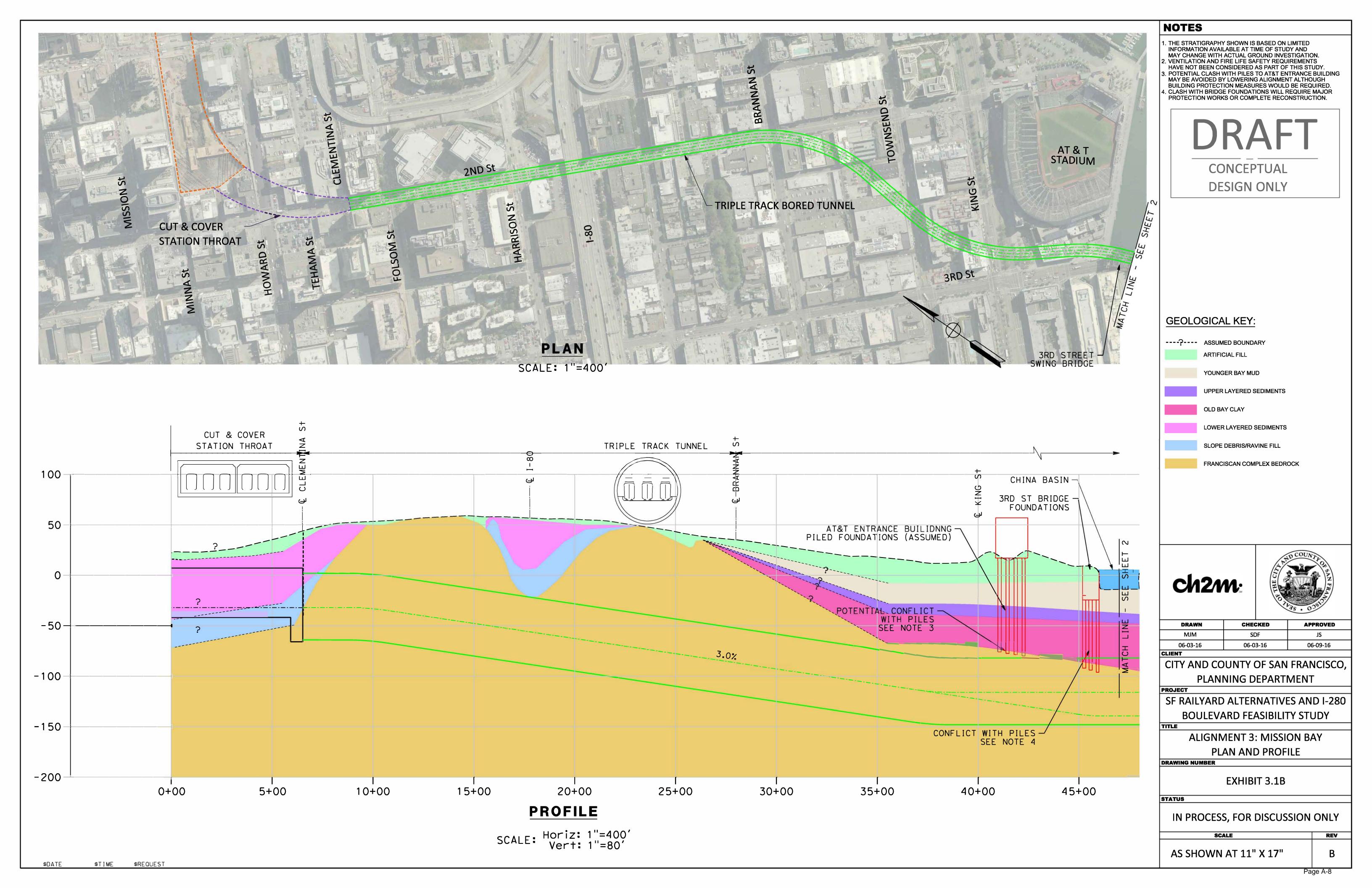


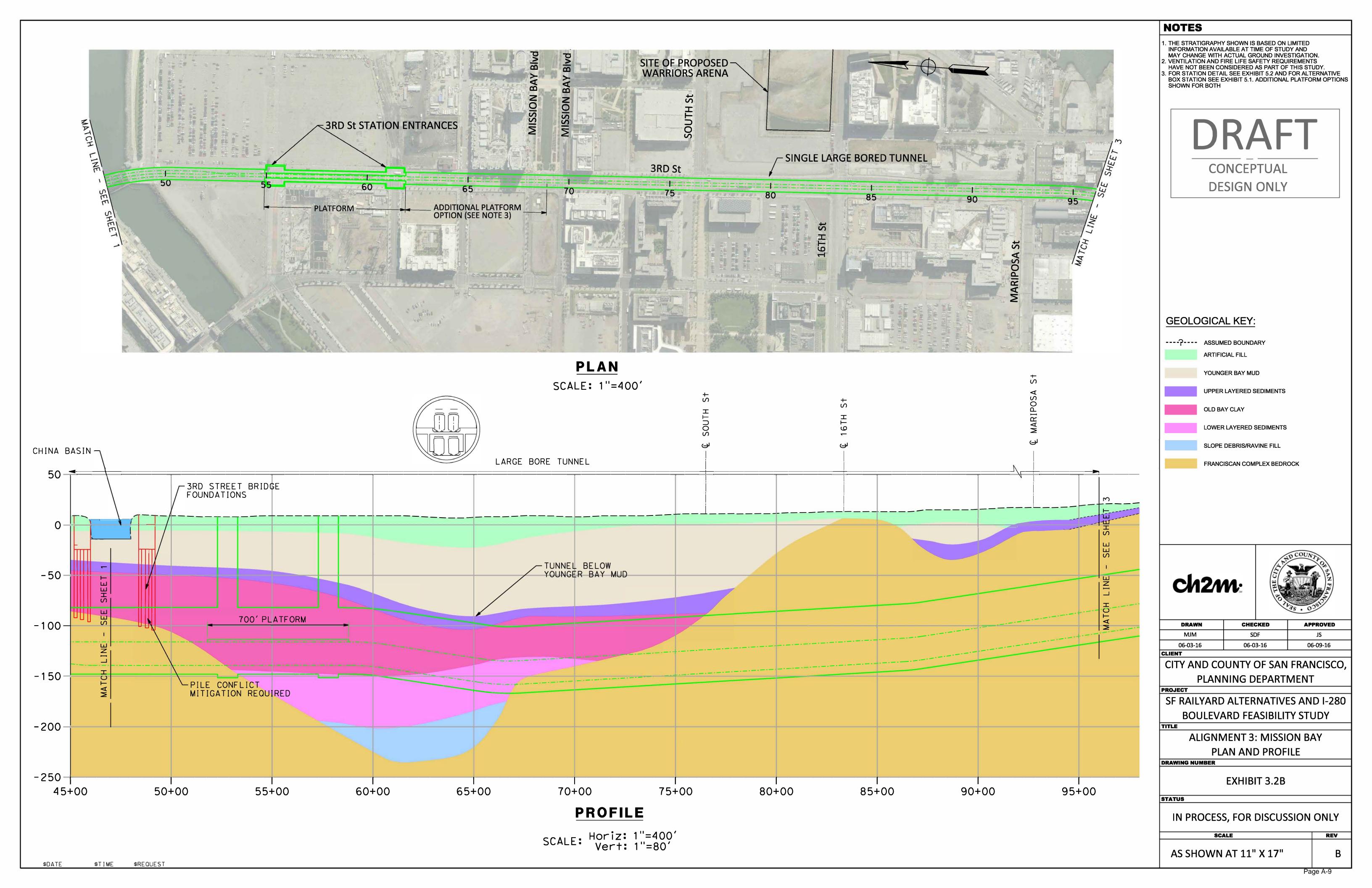


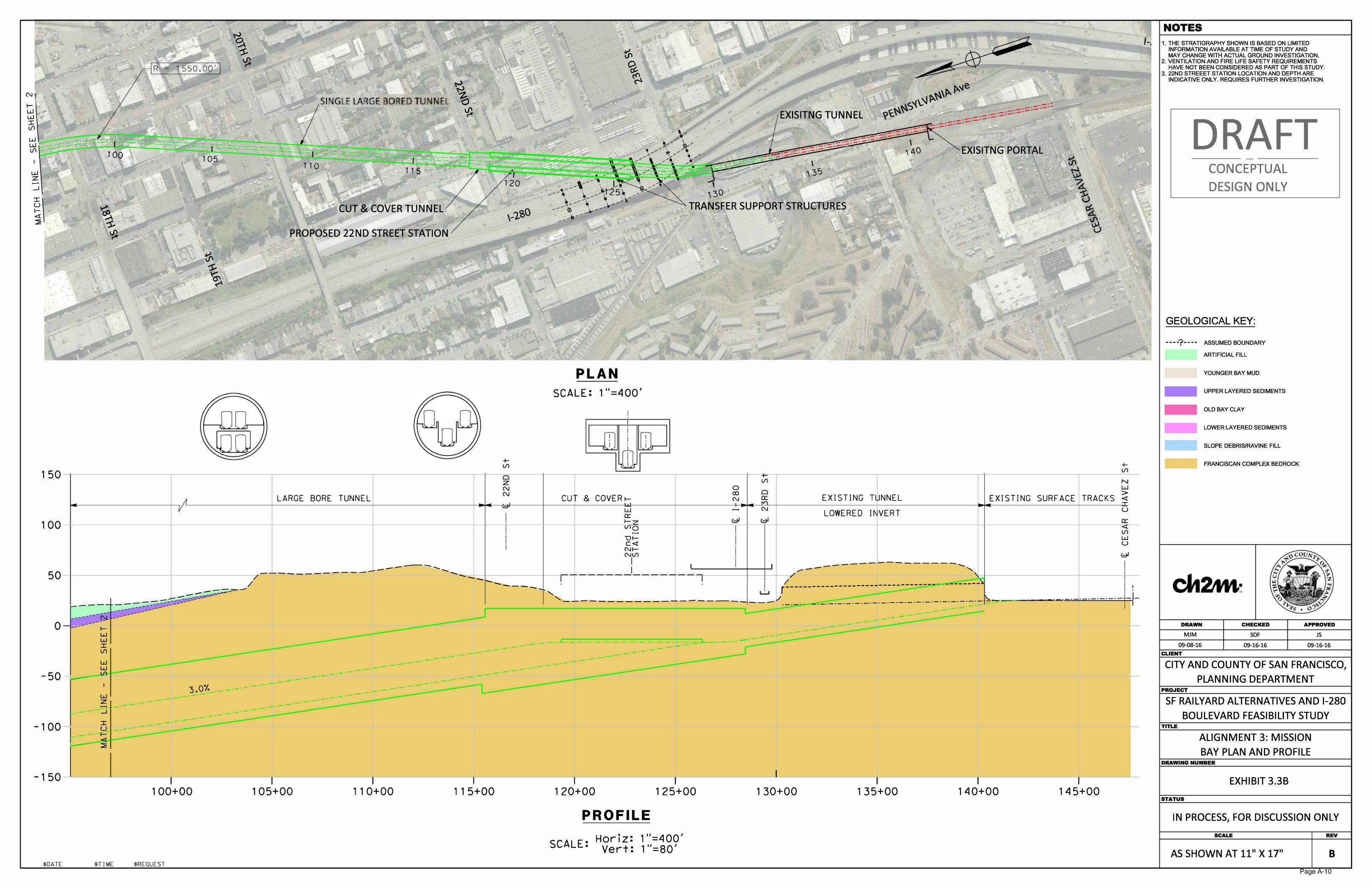


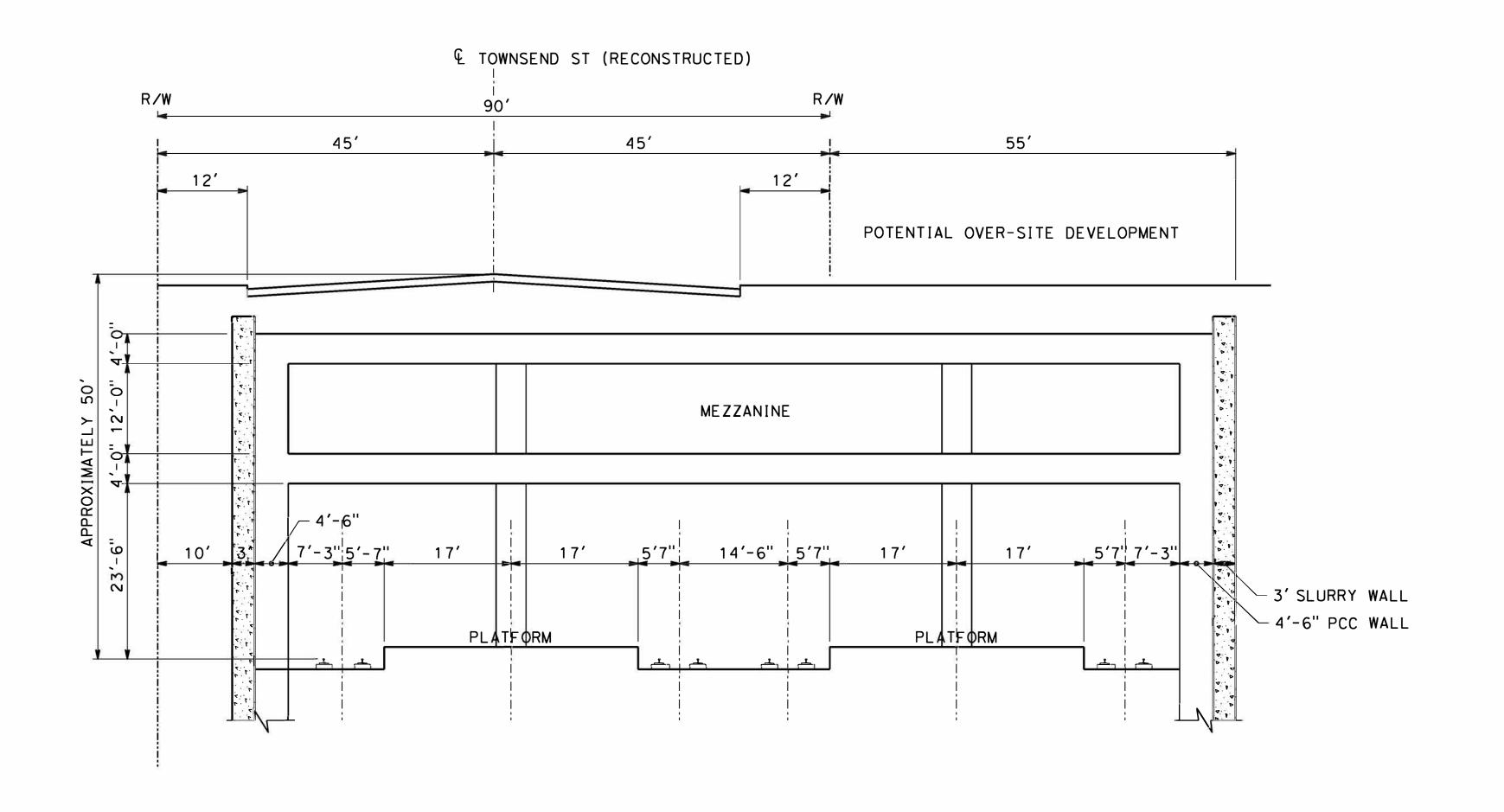




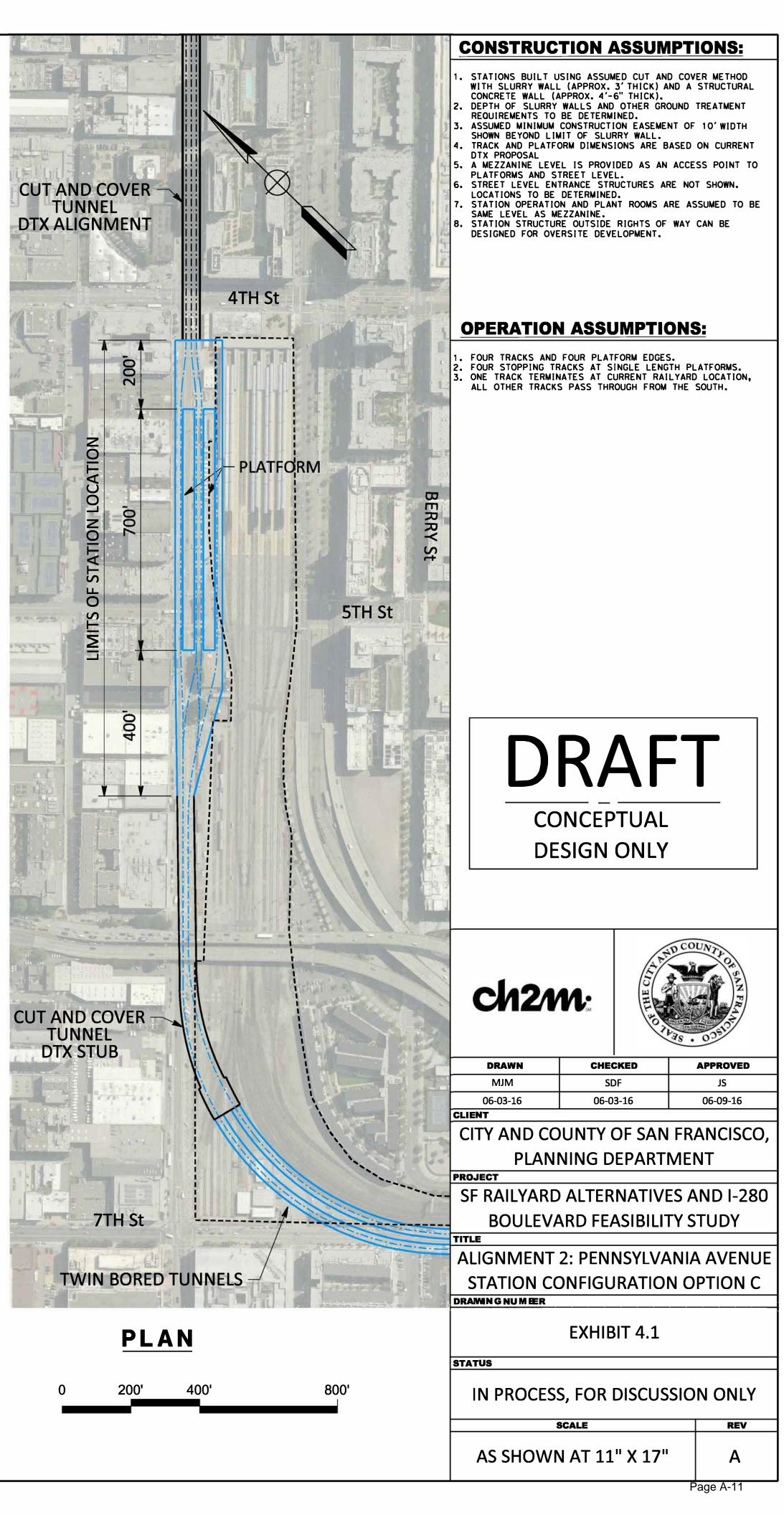




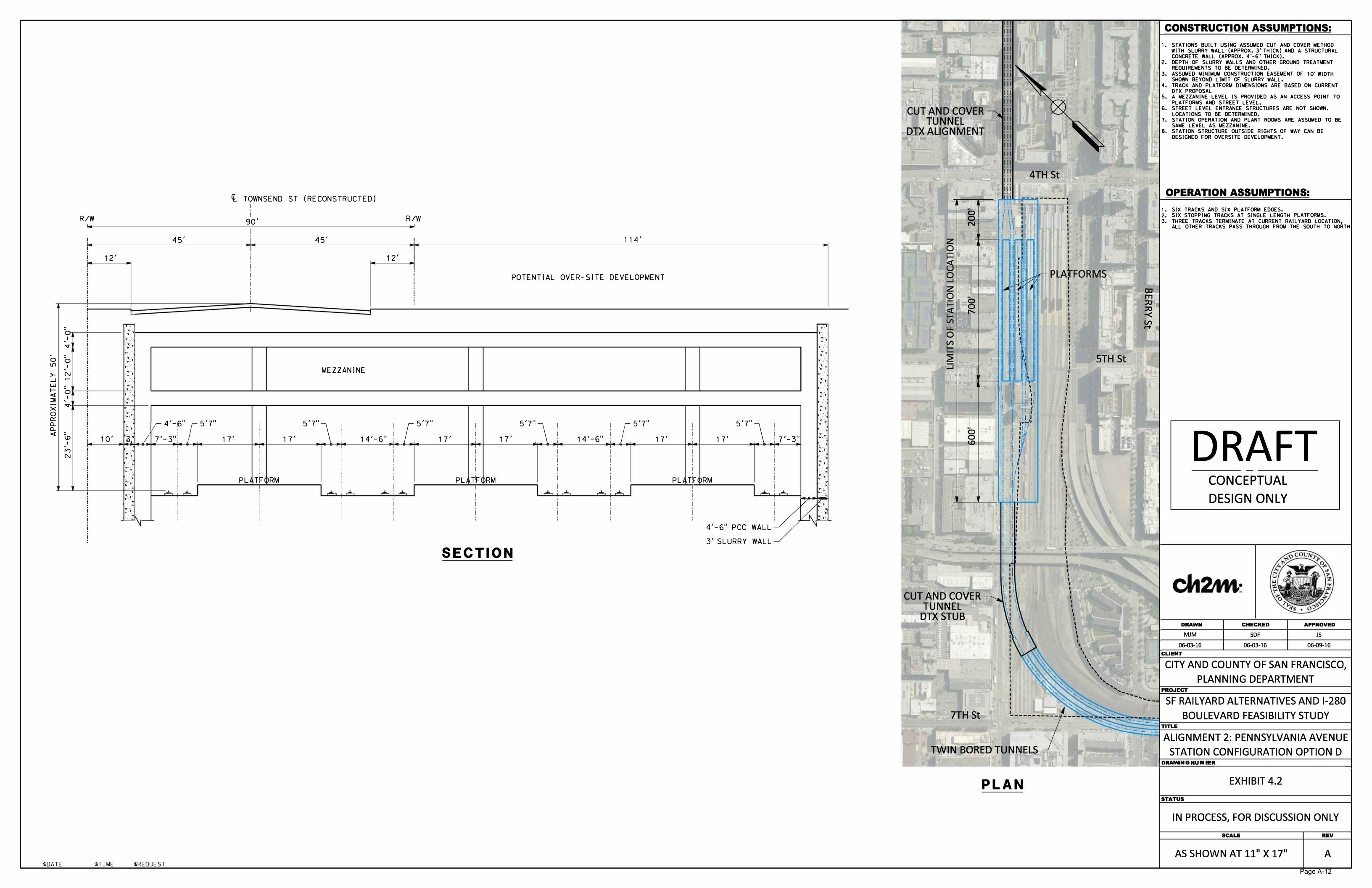


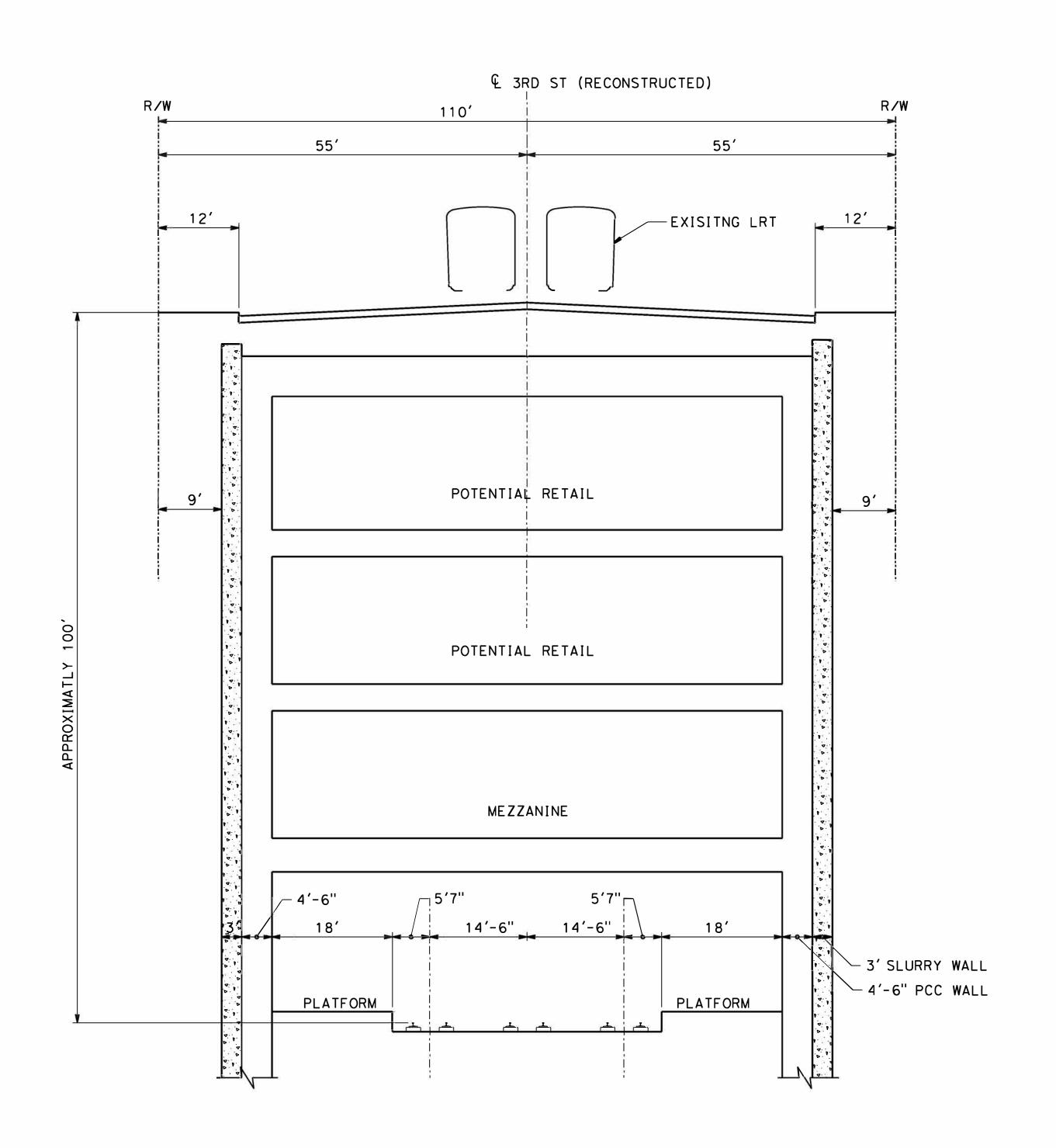


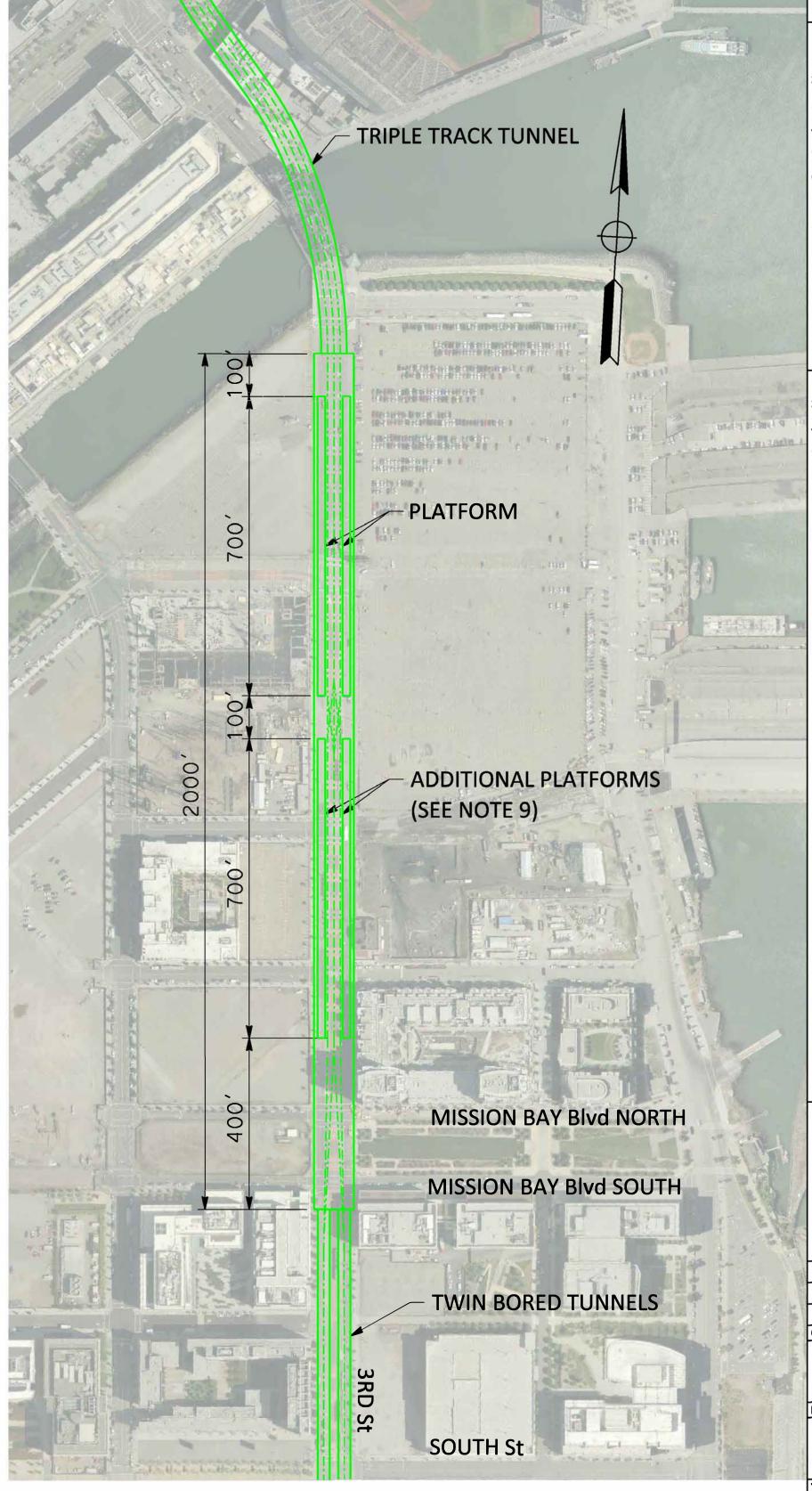
SECTION



\$DATE \$TIME \$REQUEST







PLAN

CONSTRUCTION ASSUMPTIONS:

- STATIONS BUILT USING ASSUMED CUT AND COVER METHOD WITH SLURRY WALL (APPROX. 3 THICK) AND A STRUCTURAL
- CONCRETE WALL (APPROX. 4'-6" THICK).
- CONCRETE WALL (APPROX. 4'-6" THICK).

 2. DEPTH OF SLURRY WALLS AND OTHER GROUND TREATMENT REQUIREMENTS TO BE DETERMINED.

 3. ASSUMED MINIMUM CONSTRUCTION EASEMENT OF 9' WIDTH SHOWN BEYOND LIMIT OF SLURRY WALL.

 3. TRACK AND PLATFORM DIMENSIONS ARE BASED ON CURRENT DAY PROPOSAL
- DTX PROPOSAL

 5. A MEZZANINE LEVEL IS PROVIDED AS AN ACCESS POINT TO PLATFORMS AND STREET LEVEL.

 6. STREET LEVEL ENTRANCE STRUCTURES ARE NOT SHOWN.
- LOCATIONS TO BE DETERMINED.

 STATION OPERATION AND PLANT ROOMS ARE ASSUMED TO BE
- SAME LEVEL AS MEZZANINE.
- SAME LEVEL AS MEZZANINE.

 B. EXISTING LRT WOULD BE DIVERTED OR SUSPENDED DURING CONSTRUCTION OF ROOF SLAB. TOP DOWN METHOD COULD BE USED TO REINSTATE FOR EXCAVATION OF LOWER LEVELS

 9. ADDITIONAL PLATFORMS OPTION SHOWN WOULD GIVE ADDITIONAL CAPACITY DURING EVENTS AT AT&T PARK AND CHASE CENTER

OPERATION ASSUMPTIONS:

. THREE TRACKS AND TWO PLATFORM EDGES.
. TWO STOPPING TRACKS AT DOUBLE LENGTH PLATFORMS.
. ONE BYPASS TRACK.
. ALL THREE TRACKS PASS THROUGH FROM THE SOUTH TO

- 5. CROSSOVER LENGTH IS FOR SWITCHING TO BYPASS TRACK ONLY

DRAFT

CONCEPTUAL **DESIGN ONLY**

ch2m:



DRAWN	CHECKED	APPROVED
MJM	SDF	JS
06-03-16	06-03-16	06-09-16
LIENT		

CITY AND COUNTY OF SAN FRANCISCO, PLANNING DEPARTMENT

PROJECT

SF RAILYARD ALTERNATIVES AND I-280 **BOULEVARD FEASIBILITY STUDY**

ALIGNMENT 3: MISSION BAY STATION CONFIGURATION OPTION A

DRAWING NUMBER

EXHIBIT 5.1

STATUS

IN PROCESS, FOR DISCUSSION ONLY

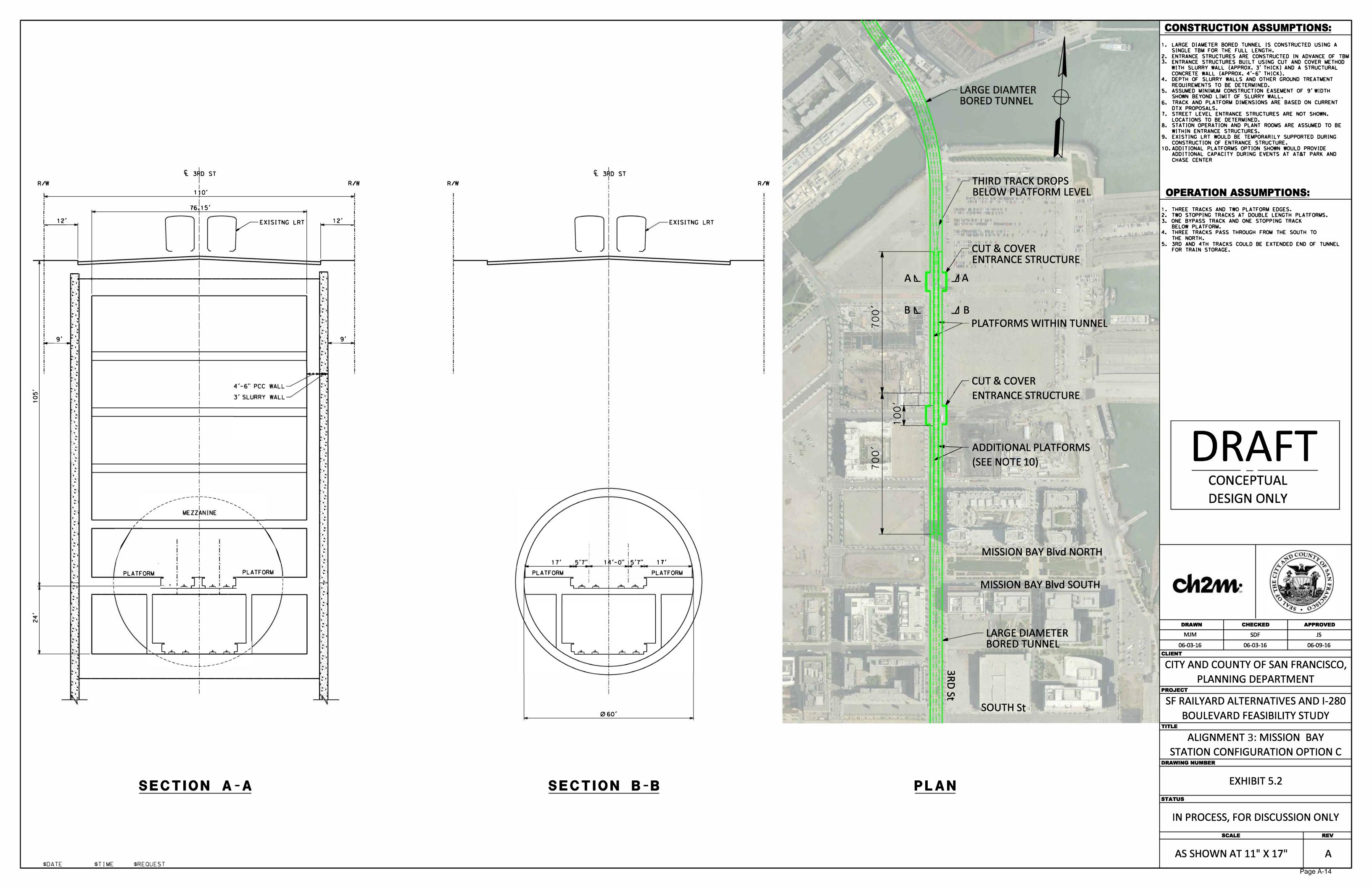
SCALE

AS SHOWN AT 11" X 17"

SECTION

\$REQUEST \$DATE \$TIME

Page A-13



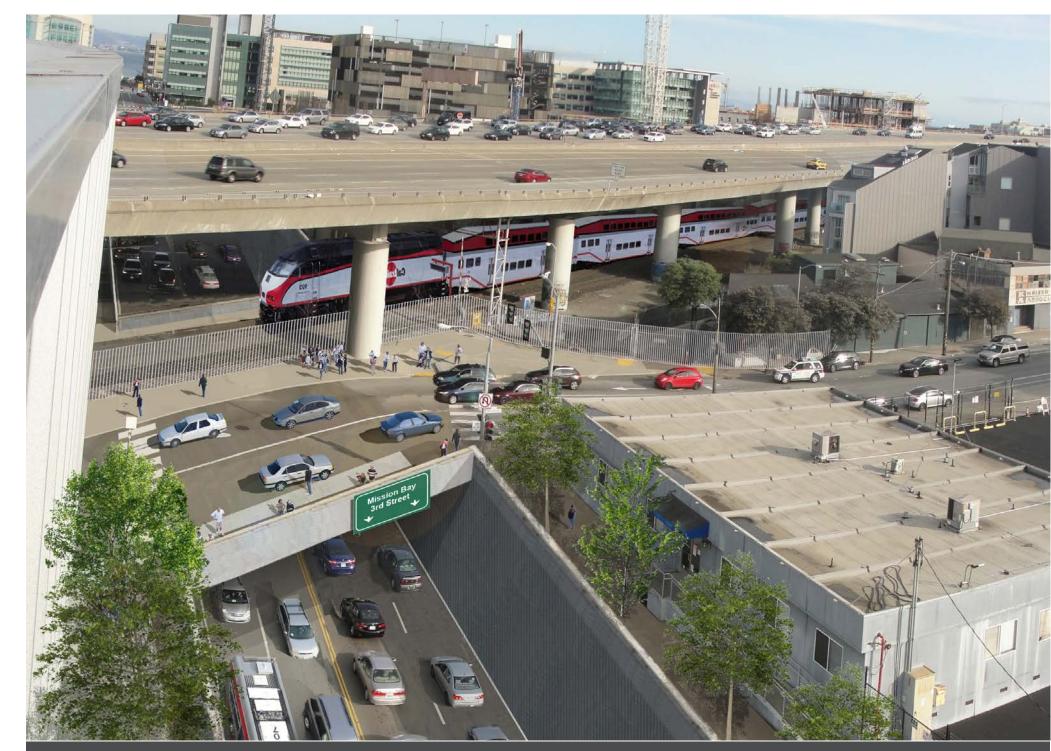
CONCEPTUAL VISUALIZATIONS OF 16TH & 7TH STREETS

DTX AS ENVIRONMENTALLY APPROVED IN TJPA SEIS/EIR



16th 8 7th Stroots Looking oast (from 1010 Botroro)

OPTION 1 FUTURE WITH SURFACE RAIL: DTX + TRENCHED STREETS



16th & 7th Streets - looking east (from 1010 Potrero)



OPTION 3: MISSION BAY: MODIFIED DTX + 3RD ST TUNNEL



16th & 7th Streets - looking east (from 1010 Potrero)

