



City and County of San Francisco
 San Francisco Public Works - Bureau of Street Use and Mapping
 1155 Market Street, 3rd Floor - San Francisco, CA 94103
 sfpublicworks.org · tel 415-554-5810 · fax 415-554-6161



16IE-1082

Street Improvement Permit

Address : 1101 CONNECTICUT ST

Cost: \$1,307.50

Block:4287 Lot: 007 Zip: 94107

Pursuant to article 2.4 of the Public Works Code in conjunction to DPW Order 178,940, permission, revocable at the will of the Director of Public Works, to construct improvements within the public right-of-way is granted to Permittee.

Bruce Baumann & Associates

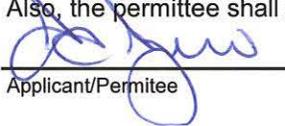
Name: Bruce Baumann & Associates

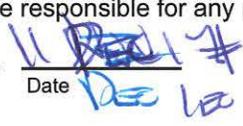
Conditions	An additional Instructional Bulletin (IB) maybe required upon the final resolution of the curb ramp at the NW corner of Texas/25th St intersection. Until the final location of this ramp has been approved or documented this portion of the work may not commence.
NTR	0
Curb Cut Sq Footage	36
Completion	This permit is valid until work is completed/signed-off by inspector
Remove, replace or reconstruct:	construction Phase 1 Infrastructure for Potrero Hope. Scope of work is along 25th St from Texas to ~100' westerly of the 25th/Connecticut St intersection. Connecticut St from 25th St to ~100' southerly of the Connecticut/26th St intersection. And immediate area at the vicinity of all affected intersections.
Expiration Date	1/1/2019
Bond Amount:	0
Linear Footage	0
Bond Holder:	
Contact247	415-551-7884
DPW Resolution #	
Inspection	

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

Approved Date : 12/05/2017

Excavation and grading of subject area for street reconstruction shall be in accordance with approved plans and City specifications. Damaged areas adjacent to this construction shall be properly patched per City Inspector. Also, the permittee shall be responsible for any ponding due to the permitted work.


 Applicant/Permittee


 Date

Distribution:
 Outside BSM: BOE (Streets and Hyws) - P. Riviera
 Inside BSM: Street Improvement Inspection



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STREET EXCAVATION REQUIREMENTS

1. The permittee shall call Underground Service Alert (U.S.A.), telephone number 811, 48 hours prior to any excavation.
2. All work including sidewalk and pavement cutting and removal, lagging, excavation, backfill, and sidewalk and pavement restoration shall be done by a licensed paving contractor and in accordance with the requirements of the Current Standard Specifications of Public Works.
3. All sidewalk work performed in the within the Downtown Streetscape Area as identified in Public Works Order No. 172,596 shall be done in accordance with and per the guidelines of Order No. 172,596.
4. Sidewalk and pavement restoration shall include the replacement of traffic lane and crosswalk striping, parking stall markings, and curb painting that might have been obliterated during street excavation. The permittee shall perform their work under on the following options:
 - a. Have the City forces do the striping and painting work at the permittees expense. The permittee shall make a deposit with the Department of Parking & Traffic for this purpose in an amount estimated by the Municipal Transportation Agency (MTA) 7th Floor 1 South Van Ness Ave telephone 701-4500, and notify the MTA at least 48 hours in advance of the time the work is to be done.
 - b. Perform the work themselves following instructions available at the Department of Parking & Traffic and MTA.
5. The permittee shall submit a non-refundable fee to Bureau of Street-Use and Mapping to pay for City Inspection of the backfill and pavement restoration. At least 48 hours in advance, the permittee shall make arrangements with the Street Improvement Section Inspectors, 554-7149, for an inspection schedule.
6. The permittee shall file and maintain an excavation bond in the sum of \$25,000.00 with the Department of Public Works, to guarantee the maintenance of the pavement in the excavation area for a period of 3 years following the completion of the backfill and pavement restoration pursuant to Article 2.4.40 of the Public Works Code.
7. The permittee shall conduct construction operations in accordance with the requirements of Article 900 Section 903(a) and (b) of the Traffic Code. The permittee shall contact the MTA 7th Floor 1 South Van Ness Ave telephone 701-4500, for specific restrictions before starting work.
8. The permittee shall obtain the required permits, if any, from regulating agencies of the State of California.
9. The permittee shall verify the locations of any City or public service utility company facilities that may be affected by the work authorized by this permit and shall assume all responsibility for any damage to such facilities. The permittee shall make satisfactory arrangements and payments for any necessary temporary relocation of City or public utility company facilities.
10. The permittee shall pay the required fee for sewer installation permit at the Plumbing Inspection Division, Department of Building Inspection, 1660 Mission Street and arrange for inspection of this work, telephone 558-6054.
11. Planting of trees and performance of any work in the right-of-way which may affect a tree and/or landscaping shall not be performed prior to obtaining a permit and/or another form of approval from Bureau of Urban Forestry (BUF), telephone: 554-6700.
12. Per DPW Order 178,806, the recycling of Cobble Stones and Granit Curb shall follow as:
 - a. Cobblestones shall be clean of dirt prior to transporting. Extreme care shall be taken during the transporting the cobblestones to minimize damage before delivery to City. The cobblestones shall be neatly and securely placed on pallets so they can be moved about safely after the delivery. The Minimum size of cobblestone shall be 4 inches square (16 square inches). The cobblestones shall be delivered, including off loading, to the lower lot at the Cesar Chavez Street Yard located at 2323 Cesar Chavez Street or at alternative location directed by the Department within the City of San Francisco. Contact the Department forty-eight hours (48 hours) prior to delivery. The Department can be reached at (415) 641-2627.
 - b. Granite Curb shall be neatly and securely placed on pallets so they can be moved about safely after delivery. The Contractor shall exercise care in transporting the granite curb to minimize damage. The length limit of recyclable granite curbs shall be no less than four feet. The granite curb shall be delivered, including off loading, to the back lot at the Griffith Pump Station located at 1105 Thomas Street or at an alternative location directed by the Department within the City of San Francisco. Contact Bureau of Street and Sewer Repair (BSSR) at least forty-eight hours (48 hours) prior to delivery. BSSR can be reached at (415) 695-2087.
13. In consideration of this Permit being issued for the work described in the application, Permittee on its behalf and that of any successor or assign, and on behalf of any lessee, promises and agrees to perform all the terms of this Permit and to comply with all applicable laws, ordinances and regulations.
14. Permittee agrees on its behalf and that of any successor or assign to hold harmless, defend, and indemnify the City and County of San Francisco, including, without limitation, each of its commissions, departments, officers, agents and employees (hereinafter collectively referred to as the "City") from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments including, without limitation, attorneys' fees and costs (collectively, "claims") of any kind allegedly arising directly or indirectly from (i) any act by, omission by, or negligence of, Permittee or its subcontractors, or the officers, agents, or employees of either, while engaged in the performance of the work authorized by this Permit, or while in or about the property subject to this Permit for any reason connected in any way whatsoever with the performance of the work authorized by this Permit, or allegedly resulting directly or indirectly from the maintenance or installation of any equipment, facilities or structures authorized under this Permit, (ii) any accident or injury to any contractor or subcontractor, or any officer, agent, or employee of either of them, while engaged in the performance of the work authorized by this Permit, or while in or about the property, for any reason connected with the performance of the work authorized by this Permit, or arising from liens or claims for services rendered or labor or materials furnished in or for the performance of the work authorized by this Permit, (iii) injuries or damages to real or personal property, good will, and persons in, upon or in any way allegedly connected with the work authorized by this Permit from any cause or claims arising at any time, and (iv) any release or discharge, or threatened release or discharge, of any hazardous material caused or allowed by Permittee in, under, on or about the property subject to this Permit or into the environment. As used herein, "hazardous material" means any substance, waste or material which, because of its quantity, concentration of physical or chemical characteristics is deemed by any federal, state, or local governmental authority to pose a present or potential hazard to human health or safety or to the environment.
15. Permittee must hold harmless, indemnify and defend the City regardless of the alleged negligence of the City or any other party, except only for claims resulting directly from the sole negligence or willful misconduct of the City. Permittee specifically acknowledges and agrees that it has an immediate and independent obligation to defend the City from any claim which actually or potentially falls within this indemnity provision, even if the allegations are or may be groundless, false or fraudulent, which obligation arises at the time such claim is tendered to Permittee by the City and continues at all times thereafter. Permittee agrees that the indemnification obligations assumed under this Permit shall survive expiration of the Permit or completion of work.
16. Permittee shall obtain and maintain through the terms of this Permit general liability, automobile liability or workers' compensation insurance as the City deems necessary to protect the City against claims for damages for personal injury, accidental death and property damage allegedly arising from any work done under this Permit. Such insurance shall in no way limit Permittee's indemnity hereunder. Certificates of insurance, in form and with insurers satisfactory to the City, evidencing all coverages above shall be furnished to the City before commencing any operations under this Permit, with complete copies of policies furnished promptly upon City request.
17. The permittee and any permitted successor or assign recognize and understand that this permit may create a possessory interest.
18. Separate permit is required for excavation of side sewers. Installation authorized only by Class "A" or "C-42" Licensed Contractor or "C-12" with "C-36" Licensed Contractor. Authorization requires the filing of a \$25,000 excavation bond to cover the cost of City inspection and having obtained authorization to excavate in the roadway. The contractor shall obtain the proper permits and arrange for an inspection, for the section of pipe from the trap to the property, with the Plumbing Inspection Division at 1660 Mission Street, telephone 558-6054.
19. Pursuant to state law, all survey monuments must be preserved. No work (including saw cutting) may commence within 10' of a survey monument until an application for Monument Referencing has been approved and notification of monument referencing has occurred. Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or Record of Survey if any construction will take place within 10 ft. of a monument. For any questions please email Monument.Preservation@sfdpw.org or call 415-554-

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5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument is a crime.
Not all survey monuments are visible.

Permit Addresses

16IE-1082

*RW = RockWheel, SMC = Surface Mounted Cabinets, S/W = Sidewalk Work, DB = Directional Boring, BP= Reinforced Concrete Bus Pad, UB = Reinforced Concrete for Utility Pull Boxes and Curb Ramps

Number of blocks: 13 Total repair size:0 sqft Total Streetspace:0 Total Sidewalk: sqft

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
8	25TH ST	DAKOTA ST \ TEXAS ST	MISSOURI ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
10		MISSOURI ST	CONNECTICUT ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
12		CONNECTICUT ST	WISCONSIN ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
5	CONNECTICUT ST	26TH ST	Intersection	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
13		25TH ST	Intersection	All	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
3		25TH ST	Intersection	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
11		25TH ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
2	CONNECTICUT ST	WISCONSIN ST	25TH ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
4		25TH ST	26TH ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
1		25TH ST	26TH ST	Odd	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
6		26TH ST	CESAR CHAVEZ ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
9	MISSOURI ST	25TH ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
7	TEXAS ST	25TH ST \ DAKOTA ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	

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Exceptions - Coordination

It is mandatory that you coordinate your permit with the following jobs listed. You will be required to call each contact listed and create a note including the date contact was made, agreed coordination, name of contact, or date message(s) left if unable to reach a contact.

Street Use Conflicts:

Job #	Activity	Contact	
2710J	PW Various Locations no28 Infrastructure Improvements - Curb ramp project at intersection, see contact information for required coordination.	Brian DeGuzman -	<input type="checkbox"/>
Your Notes:			
Streets:	25TH ST / CONNECTICUT ST - Intersection		

Exceptions

16IE-1082

Street Name	From St	To St	Message	Job	Contact	Dates
25TH ST						
	CONNECTICUT ST	WISCONSIN ST -	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	DAKOTA ST \ TEXAS ST	MISSOURI ST -	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	MISSOURI ST	CONNECTICUT ST	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	MISSOURI ST	Intersection	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	CONNECTICUT ST	Intersection	Proposed Excavation.	SF DPW IDC - Streets & Highways	Brian De Guzman -	Feb 25 2018-Feb 26 2019
	MISSOURI ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Stone or Concrete Monument - no well		
	MISSOURI ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
	CONNECTICUT ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
26TH ST						
	CONNECTICUT ST	Intersection	Please see special paving requirements for Moratorium Streets.	2635J		Jun 27 2016-Jun 27 2021

Street Name	From St	To St	Message	Job	Contact	Dates
CONNECTICUT ST						
	26TH ST	CESAR CHAVEZ ST -	Banners are allowed on this street			
	26TH ST	CESAR CHAVEZ ST -	Conflict with existing Street Use Permit.	13SMF-0044	Refer to Agent - Refer to Agent	
	26TH ST	CESAR CHAVEZ ST -	Conflict with existing Street Use Permit.	16ECN-0149	415-695-3500 - 415-695-3500	Feb 16 2016-
	25TH ST	26TH ST -	Conflict with existing Street Use Permit.	16MSE-0596	Refer to Agent - Refer to Agent	
	26TH ST	Intersection	Please see special paving requirements for Moratorium Streets.	2635J		Jun 27 2016-Jun 27 2021
	25TH ST	26TH ST -	Proposed Paving.	PAVING	Lorina Louie -	Oct 18 2018-Oct 18 2019
	WISCONSIN ST	25TH ST -	Proposed Paving.	PAVING	Lorina Louie -	Oct 18 2018-Oct 18 2019
	25TH ST	Intersection	Proposed Excavation.	SF DPW IDC - Streets & Highways	Brian De Guzman -	Feb 25 2018-Feb 26 2019
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
MISSOURI ST						
	25TH ST	Intersection	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Stone or Concrete Monument - no well		
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		

Curb Ramps

Street	Specification	Direction
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	NorthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthWest
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (A) - Typical - R - Standard	NorthEast
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (A) - Typical - L - Standard	SouthWest
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (B) - Typical Diagonal - C - Standard	NorthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	NorthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthEast
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthWest

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<http://www.sfdpw.org>

Department of Public Works
Bureau of Street-Use and Mapping
1155 Market St, 3rd floor
San Francisco, CA 94103

16IE-1082

Request to Excavate a Moratorium Street

For more information about this permit, please call Bureau of Street-Use & Mapping @ 415 554 5810.

Applicant: Bruce Baumann & Associates **Received Date: Dec 5 2016 2:29PM**

Contact Person: Bruce Baumann & Associates

Contact Phone: 415.551.7884 **Contact Email: bruce@baumannassociates.com**

Method:

Purpose:

Reason:

Description:

Approved

Denied

26TH ST: CONNECTICUT ST Intersection (23632000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Approved

Denied

CONNECTICUT ST: 26TH ST CESAR CHAVEZ ST (4352000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Approved

Denied

CONNECTICUT ST: 26TH ST Intersection (23632000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Recommended By:

Recommended By:

Approved By:

Permit Coordinator

Division Manager
(or designee)

Bureau Manager
(or designee)

No Diagram submitted

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 03

RE: Aerial Apparatus Access Roads – Operational Width

BRIDGE Housing is seeking a Design Modification for a portion of the overall project from the 2015 *Subdivision Regulations* requirement that "Where adjacent buildings are greater than 40 feet in height and not of Type 1 building construction, and the building entrance locations are not yet specified, the Director may require an operational width of at least 26 feet to accommodate Fire Department operational requirements along each street fronting such a building." and 2013 *San Francisco Fire Code* (adopted in 2016) requirement that "Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of any building or portion of building more than 30 feet in height. For purposes of this section, the height of the building is determined by vertical surface measurement from the actual ground to the highest roof surface (not average building height)*."

The San Francisco Fire Department grants the Potrero HOPE SF project, the following design modifications:

1. **Wisconsin Street** between 25th and 26th Streets shall have a minimum Operational Width of 25 feet.
 - a. All new construction to the east is under 40-feet in height limit.
 - b. Existing construction to the west is 2 stories.
2. **26th Street** between Wisconsin and Connecticut Streets shall have an Operational Width of 22 feet with no parking/stopping allowed on the south side of the street.
 - a. All new construction to the north is under 40-feet in height limit.
 - b. There are no structures, sidewalks, or parking to the south. Curbs will be painted Red – "No Stopping".

References:

Figure 3.1 Site Plan – Design Modification Location Diagram, September 29, 2016

Figure 3.2 Wisconsin Street Design Modification, January 15, 2016

Figure 3.3 26th Street Design Modification, January 15, 2016

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

*Notes provided by the SFFD on June 21, 2016 in response to May, 2016 MIP Draft.

Figure 3.1 Site Plan – Design Modification Location Diagram

RE: Aerial Apparatus Access Roads – Distance from Building Facade

September 29, 2016

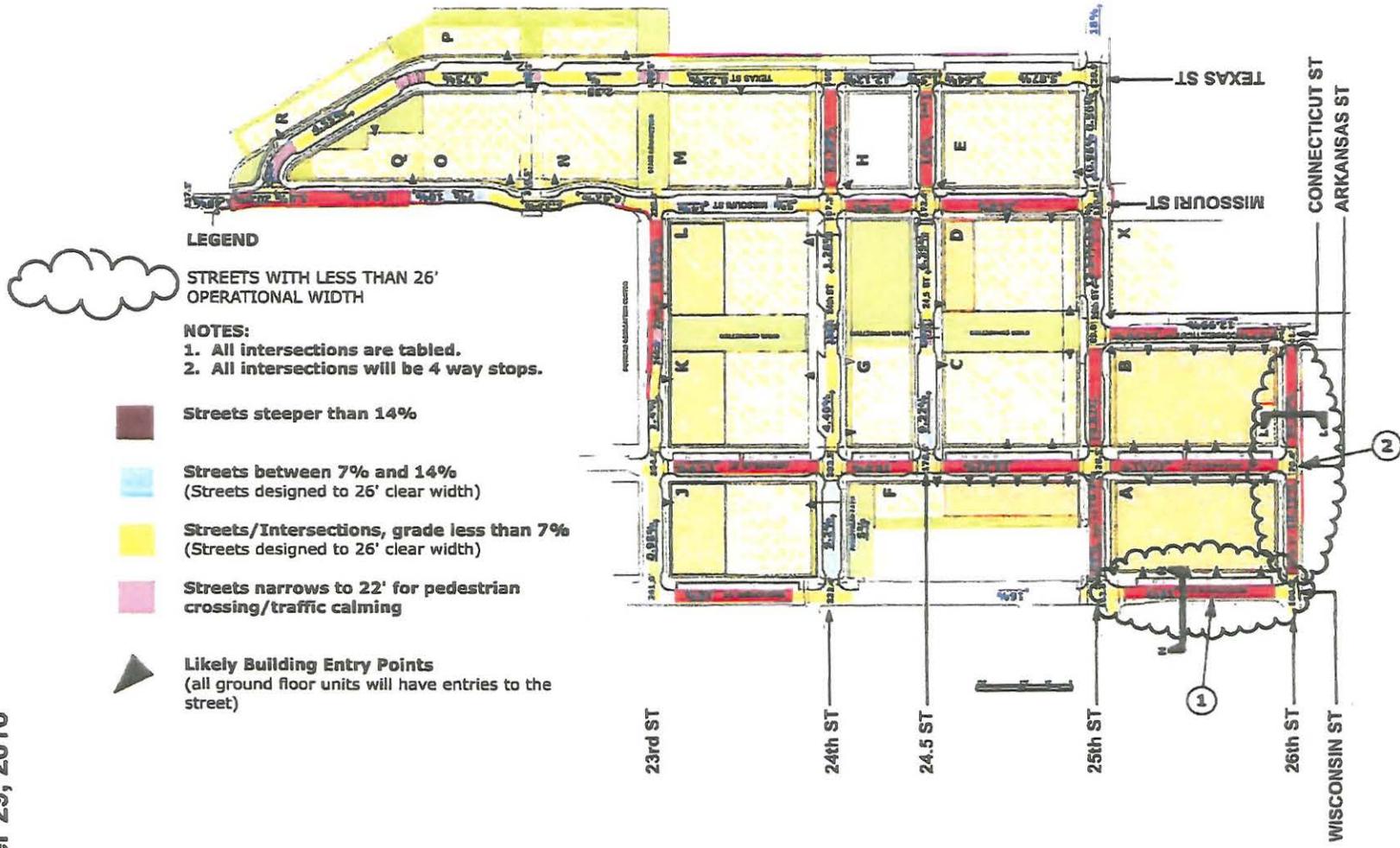


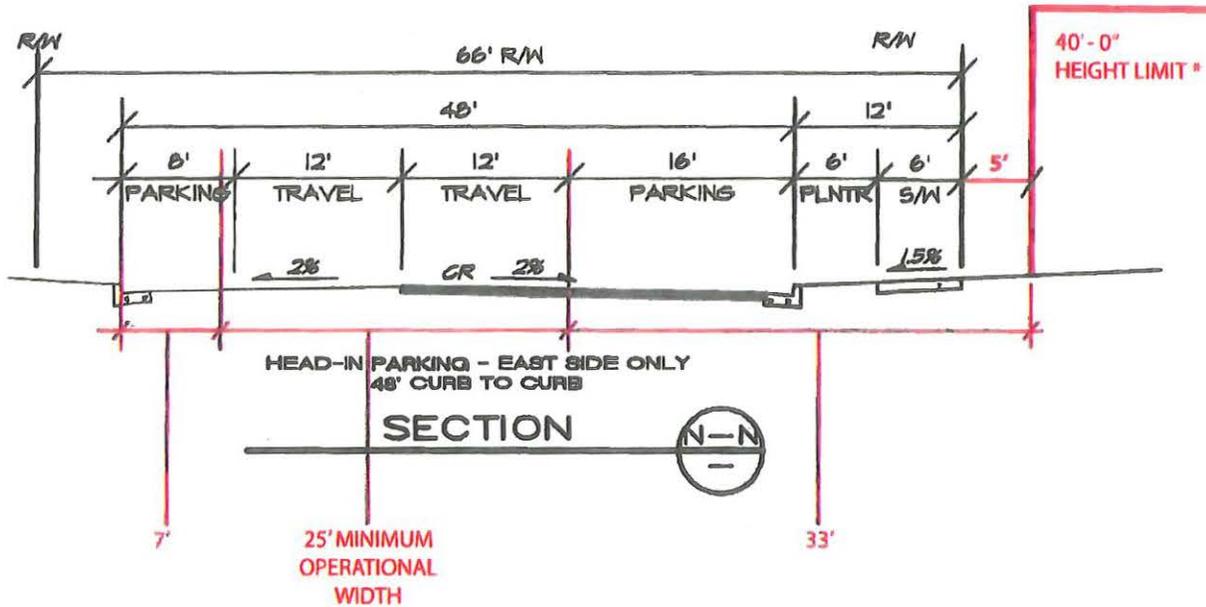
Figure 3.2 Wisconsin Street Design Modification

RE: Aerial Apparatus Access Roads – Operational Width

January 15, 2016

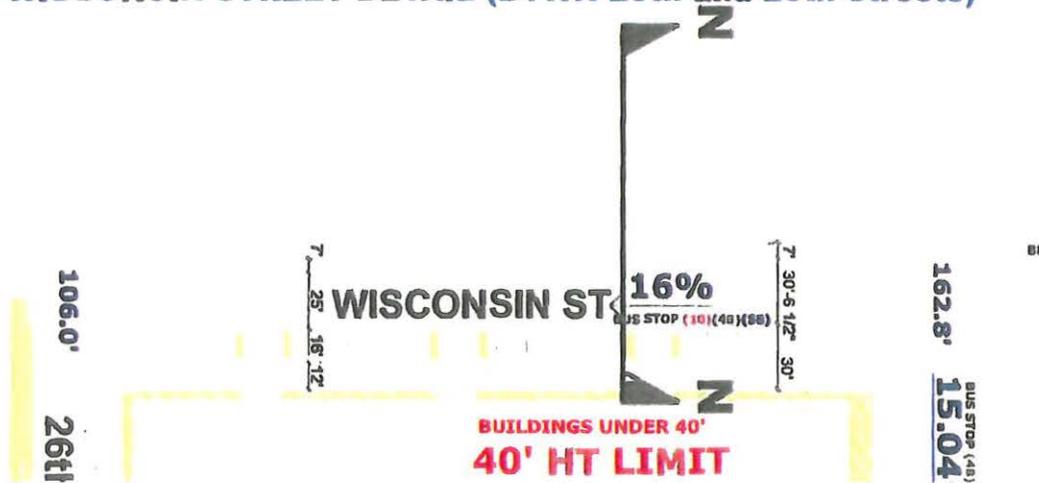
1. Wisconsin between 25th Street & 26th Street.

Section showing Operation Width.



Plan Diagram

WISCONSIN STREET DETAIL (BTWN 25th and 26th Streets)

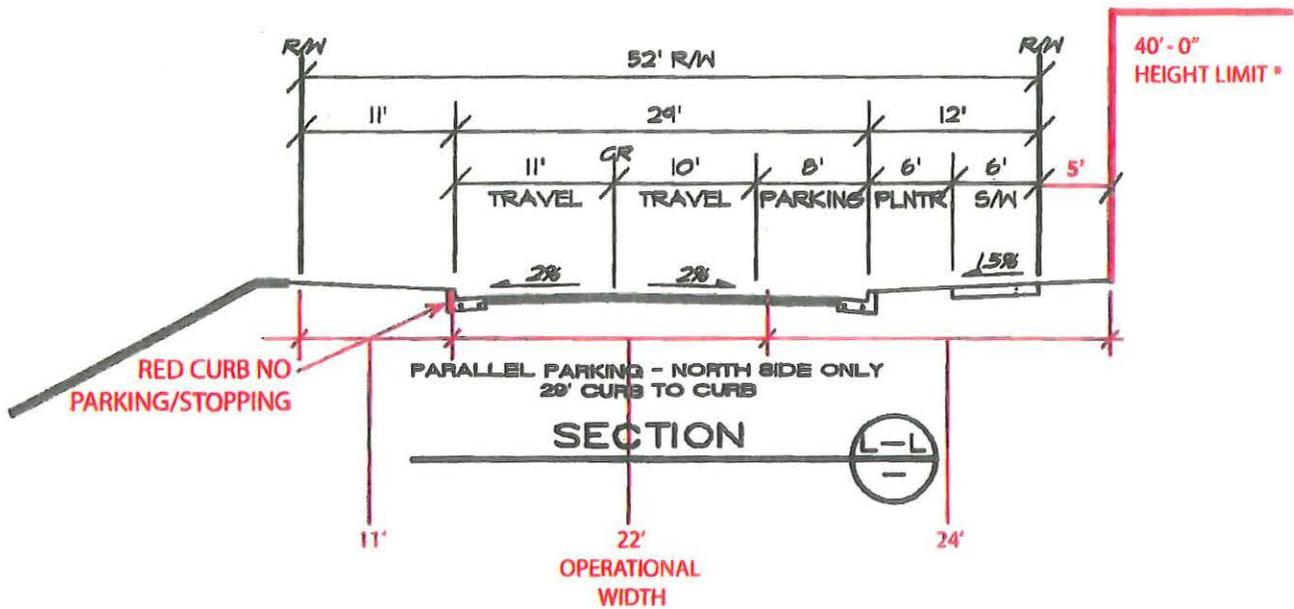


* No aerial operations required for buildings under 40-feet in height per 2015 subdivision regulations.

Figure 3.3 26th Street Design Modification
RE: Aerial Apparatus Access Roads – Operational Width
January 15, 2016

2. 26th Street between Wisconsin & Connecticut Street.

Section L - L showing Operation Width.



Plan Diagram

26TH STREET DETAIL (BTWN WISCONSIN ST and CONNECTICUT ST)



* No Aerial Operations required for buildings under 40-feet in height per 2015 subdivision regulations.

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 01

RE: Approach and Departure (Vertical Curves)

The SFFD and SF Public Works has set approach and departure standards for intersecting street slopes to ensure vehicles and equipment are not compromised when driving on public streets. These standards may be modified if demonstrated to meet the needs of the City of San Francisco.

BRIDGE Housing is seeking a Design Modification from the *2015 Subdivision Regulations and 2013 San Francisco Fire Code* requirement that "The Subdivider shall connect all changes in street grades, the algebraic sum of which exceeds 1.5%, with vertical curves of DPW-approved length sufficient to provide safe stopping sight distances and good riding quality. All changes in street grades shall have an absolute value of the algebraic difference in grades which does not exceed fifteen percent (15%), regardless of any vertical curves." (*2015 Subdivision Regulations*, p. 62).

BRIDGE Housing is seeking the Design Modification due to the unusual conditions of the existing topography and the steep street grades that are needed to implement the plan. Half of the streets entering intersections in the project will consist of streets that are over 15% with tabled intersections that will slope at 1% – 1.5%. In order to keep the length of the tabled intersections to a minimum and allow the streets to more closely follow the existing slopes in the area, we propose that the project utilize a 30-foot vertical curve to transition between a maximum 20% street slope and a 1.5% tabled intersection. All of the intersections are intended to be all-way stops. BRIDGE is requesting a variance that will allow the use of a maximum absolute algebraic difference of 21.5% at the intersections, and use of a 30-foot vertical curve to transition between the two slopes.

The BRIDGE team has provided documentation to the DPW and SFFD for review including vertical curve diagrams for all of the SFFD vehicles. SFFD has reviewed the documents and have approved the 30-foot vertical curve design for PHASE 1. Once the roads in PHASE 1, Connecticut Street and 25th Street between Connecticut and Texas Streets, are developed, all parties involved will conduct a field operations test. The outcome of this test will determine the future vertical curves for the rest of the project. If the test fails, a redesign for the balance of the project will be required.

References:

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

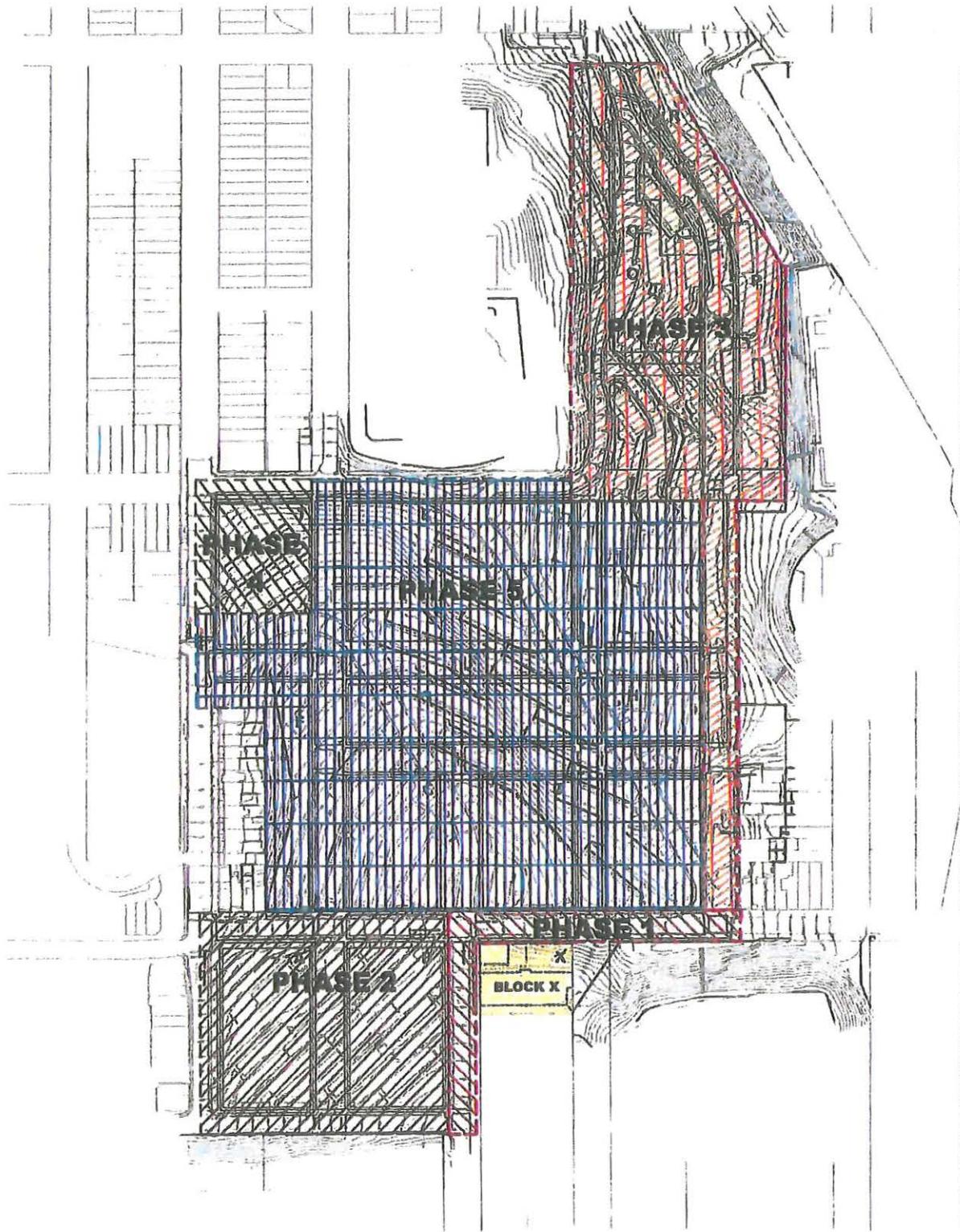
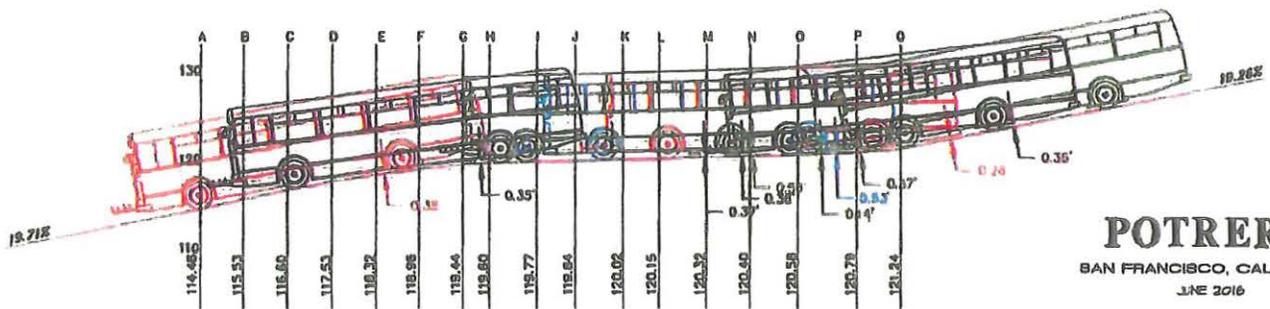
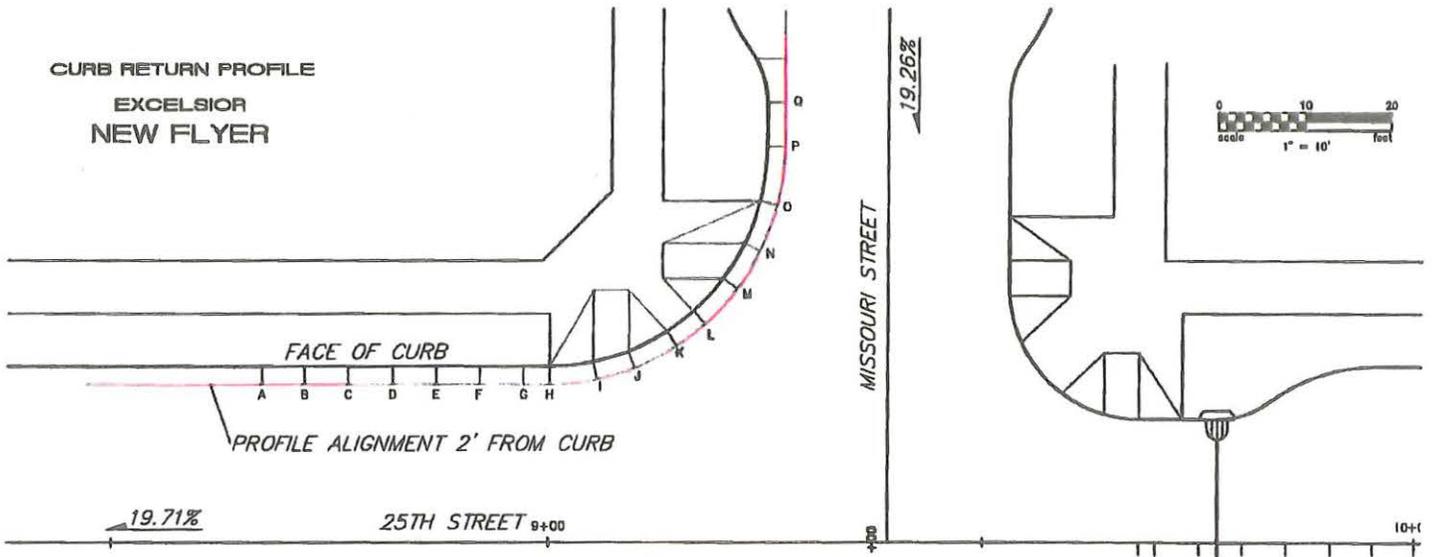


Figure 1.4b Development Phasing Diagram

CURB RETURN PROFILE
EXCELSIOR
NEW FLYER



POTRERO
SAN FRANCISCO, CALIFORNIA
JUNE 2016
PROJECT No. 20160002

30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

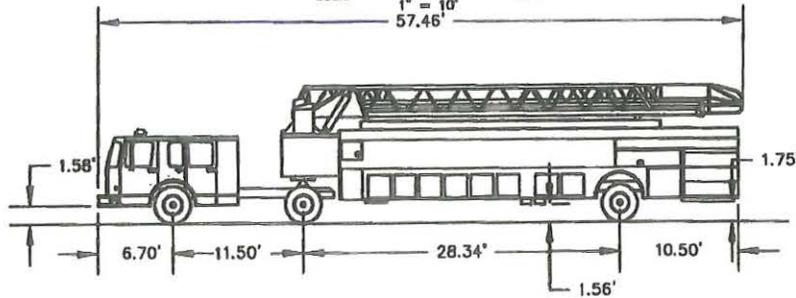
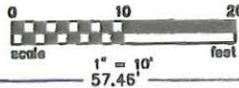
POTRERO

SAN FRANCISCO, CALIFORNIA

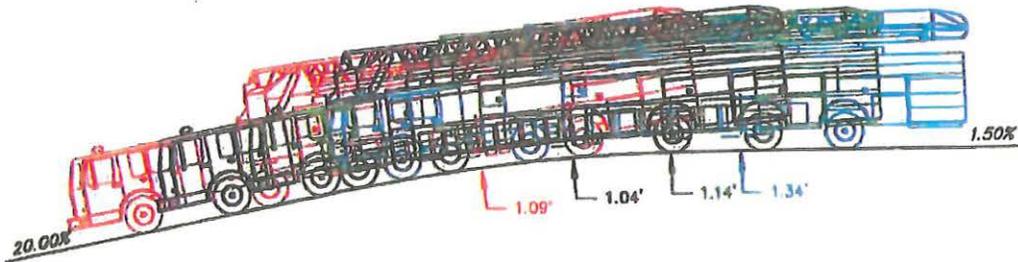
APRIL 2016

PROJECT No. 3009019.00

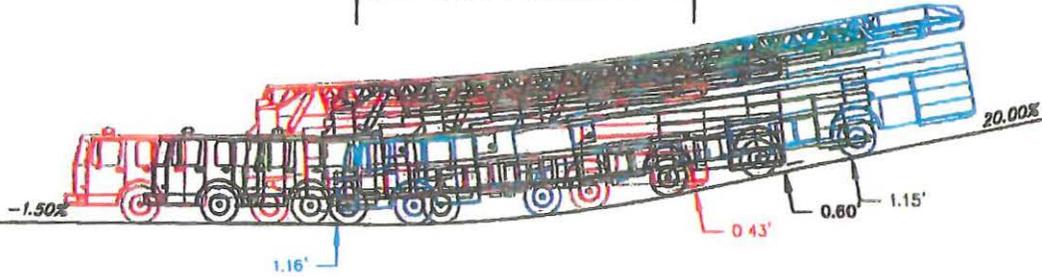
HUNTERS VIEW



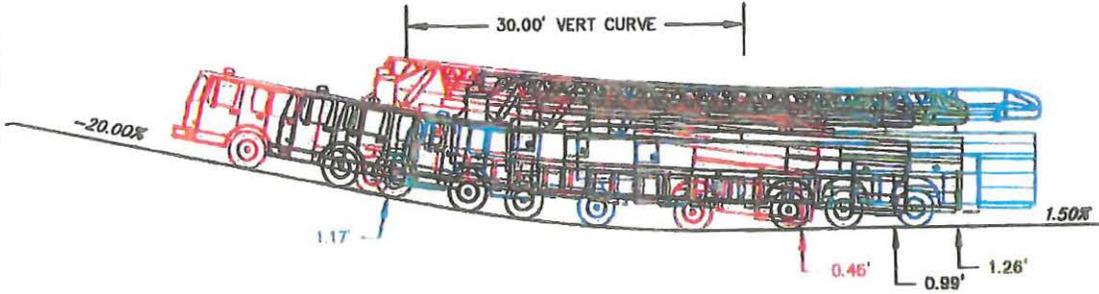
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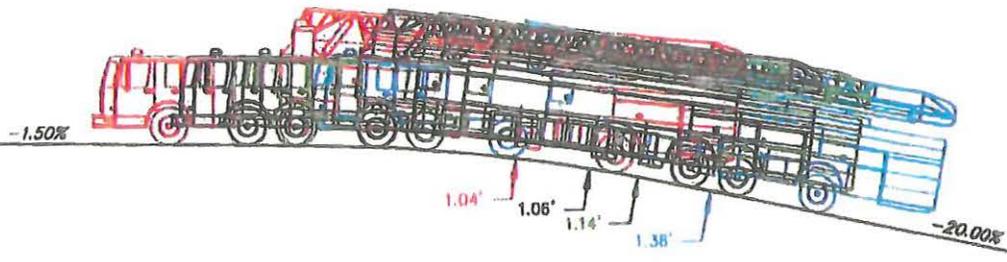
30.00' VERT CURVE



30.00' VERT CURVE



30.00' VERT CURVE



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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

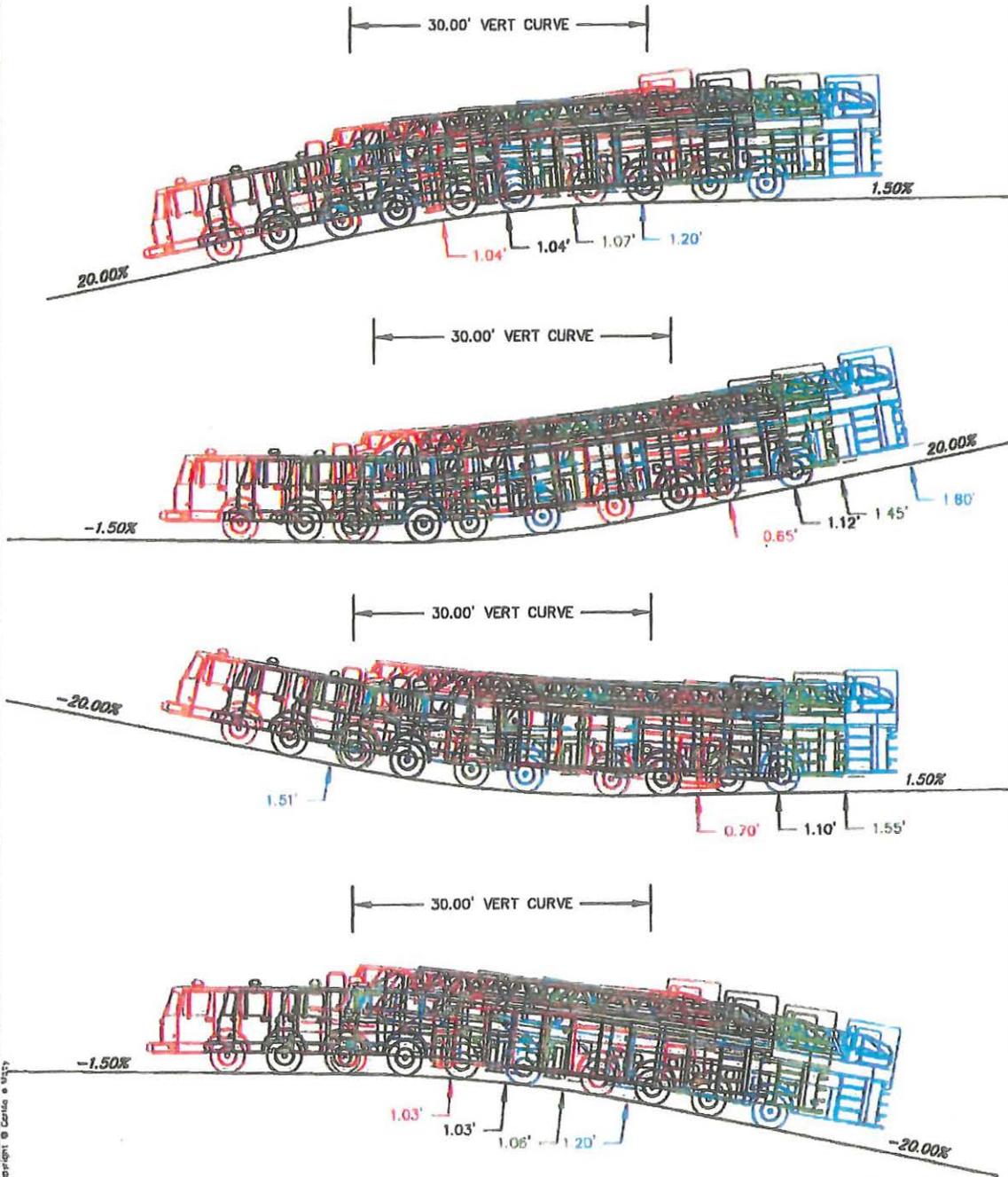
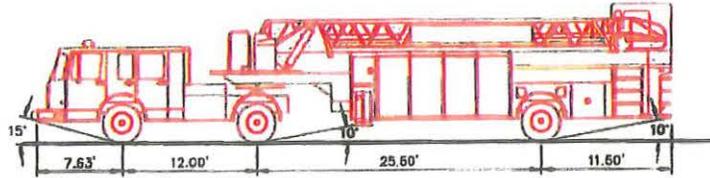
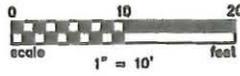
MTA MODEL

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 200912100



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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

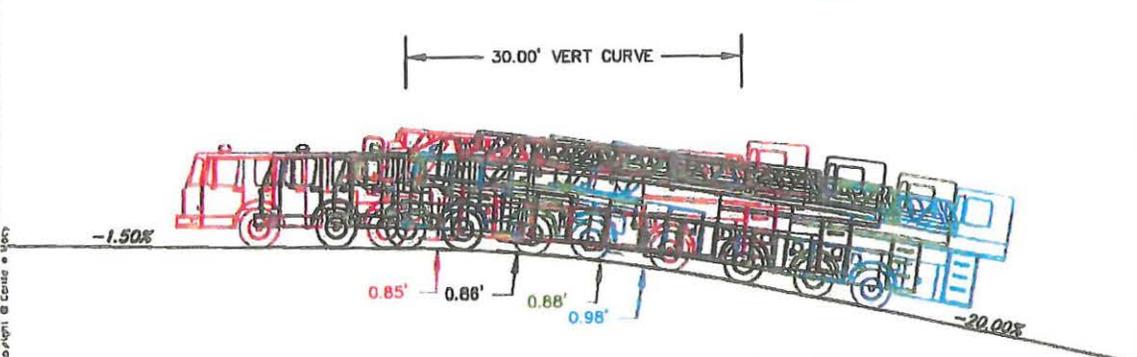
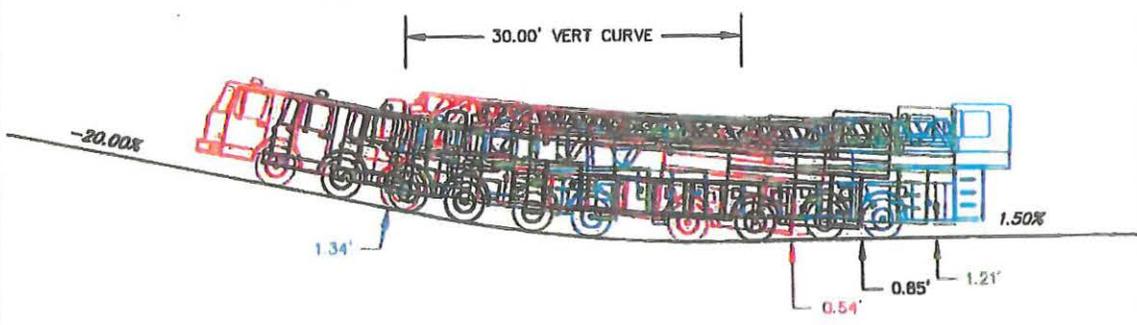
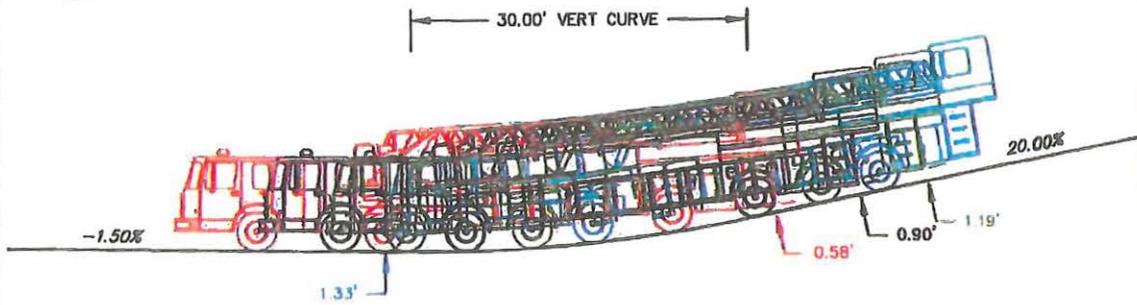
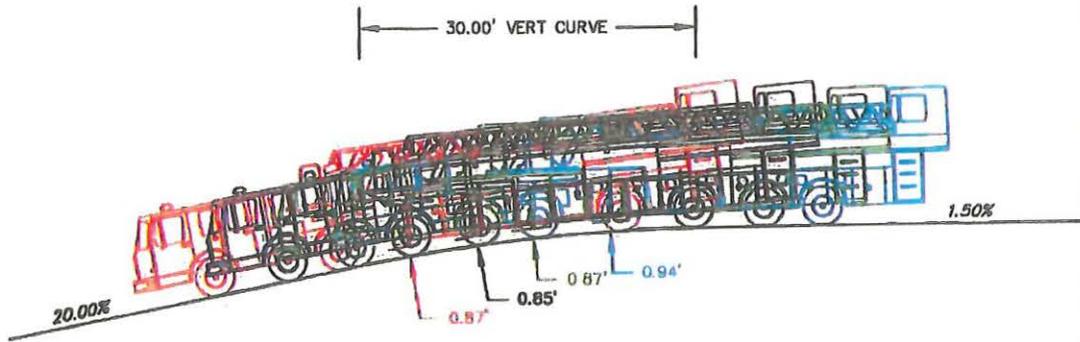
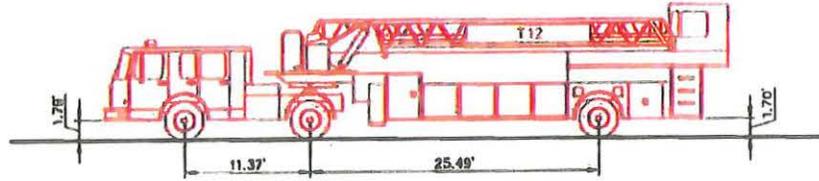
ENGINE T12

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009019.00



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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

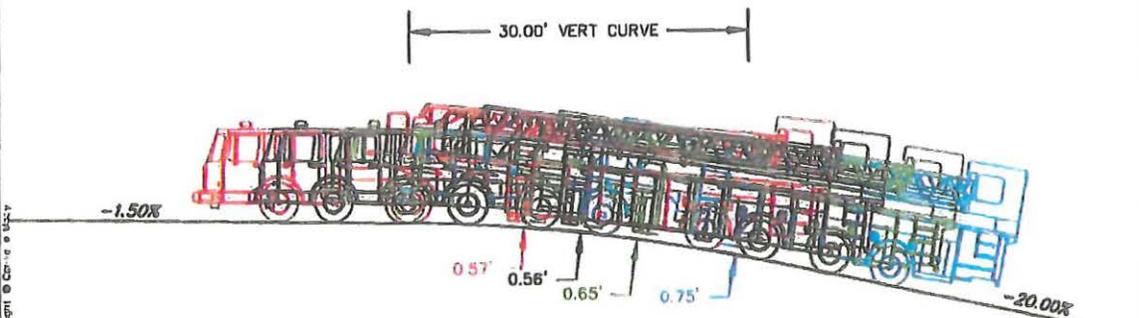
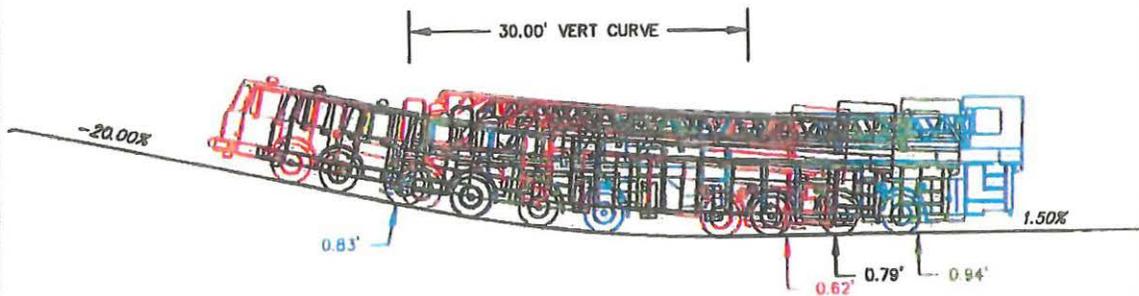
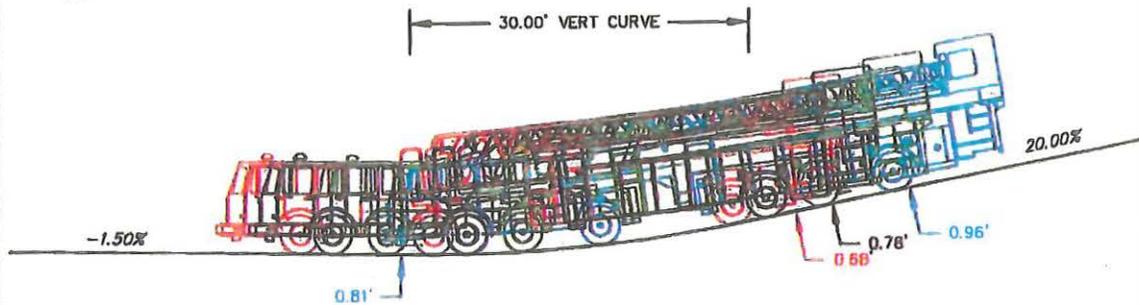
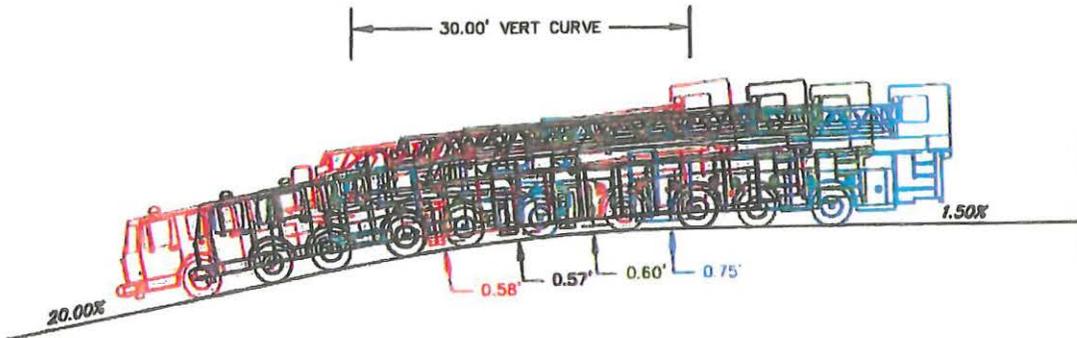
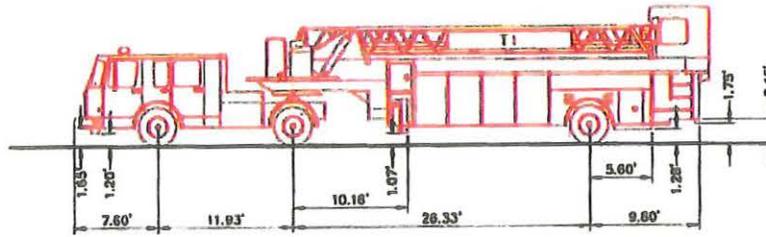
ENGINE T1

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009019.00



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30' VERTICAL CURVE CHECK

SFFD - ENGINE

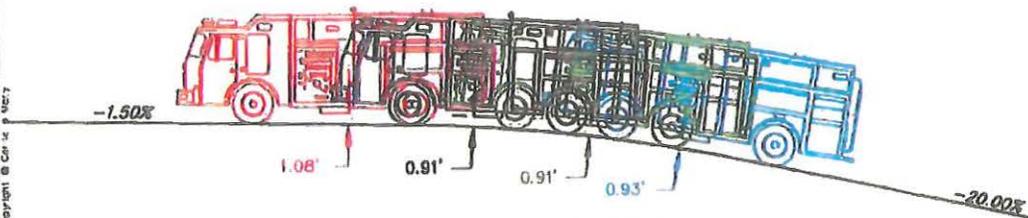
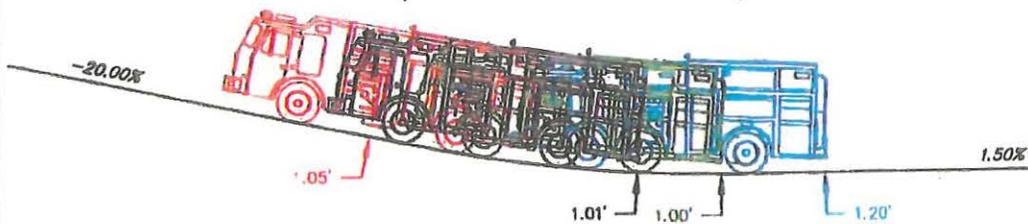
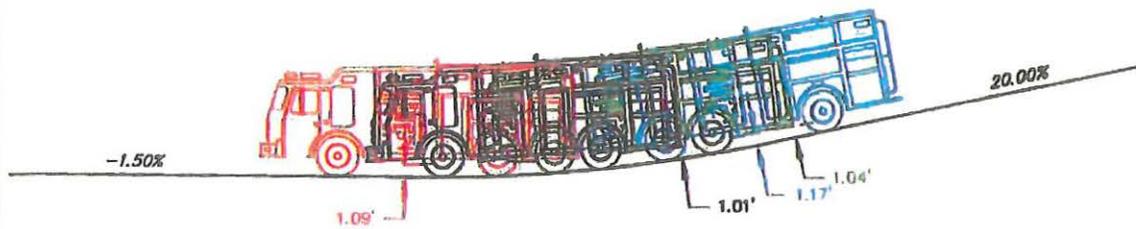
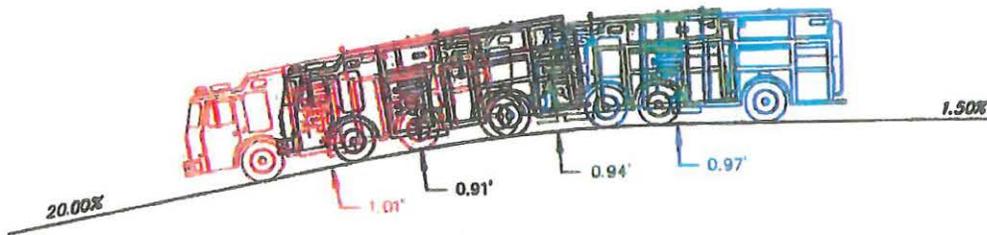
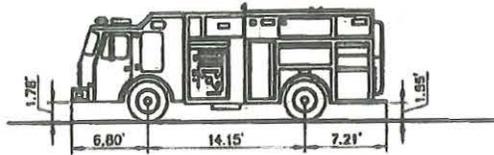
ENGINE 14

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 300-019-00



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30' VERTICAL CURVE CHECK

SFFD - RESCUE TRUCK

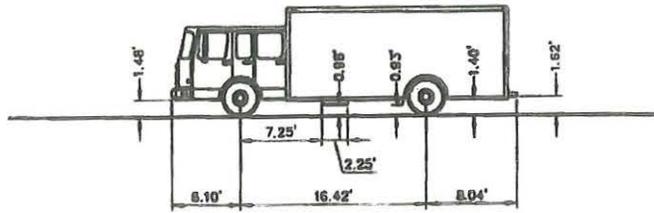
TRUCK R2

POTRERO

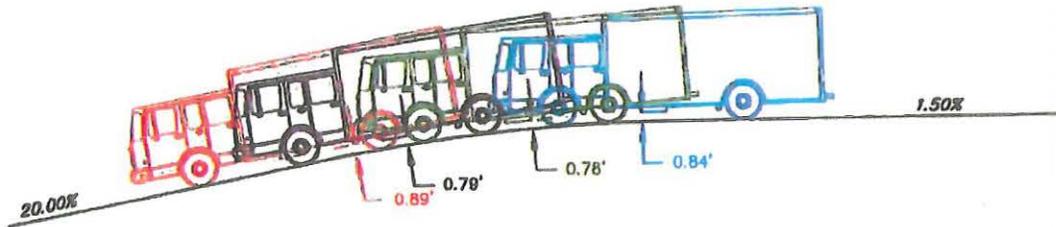
SAN FRANCISCO, CALIFORNIA

APRIL 2016

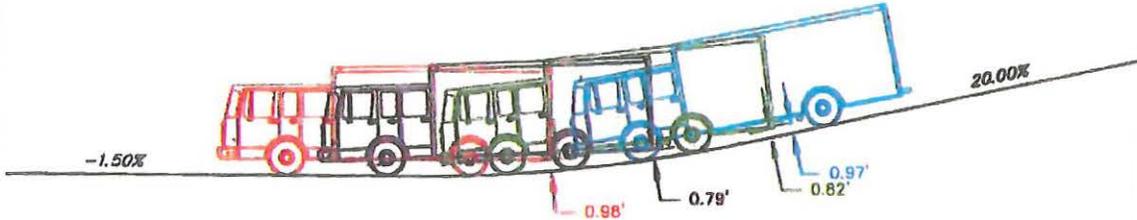
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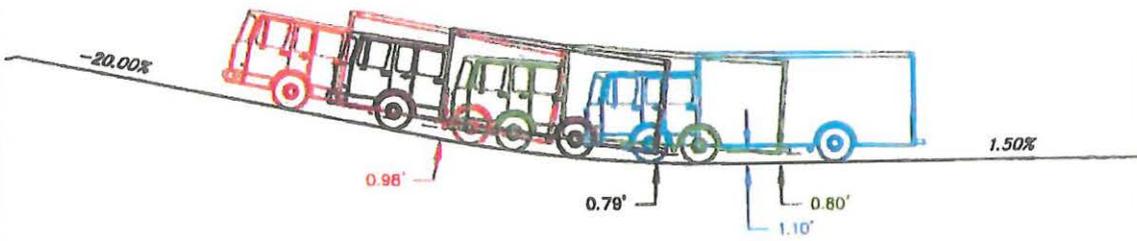
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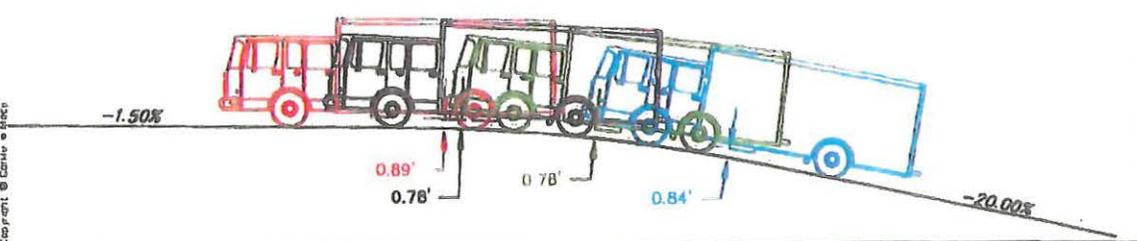
30.00' VERT CURVE



30.00' VERT CURVE



30.00' VERT CURVE



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30' VERTICAL CURVE CHECK

SFFD - AMBULANCE

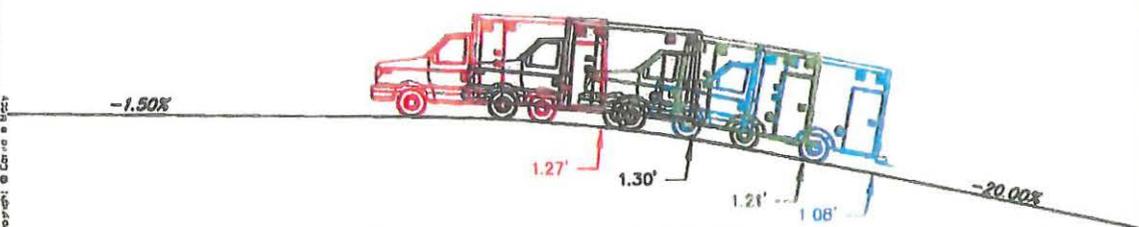
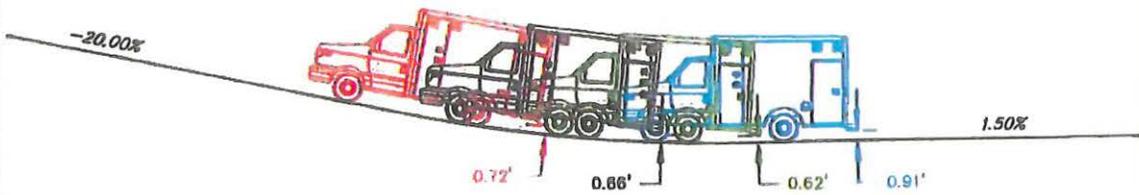
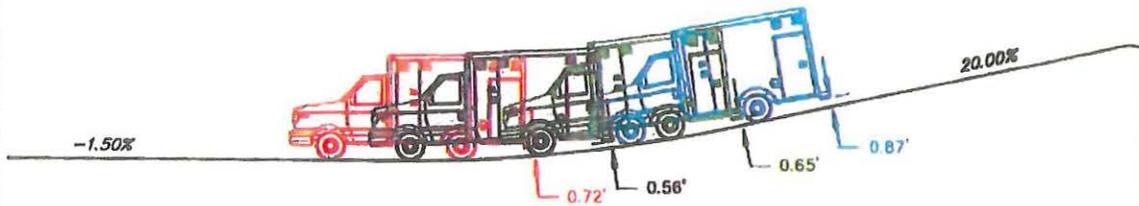
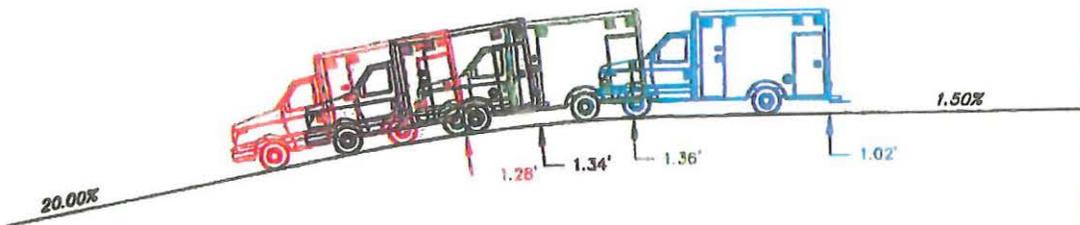
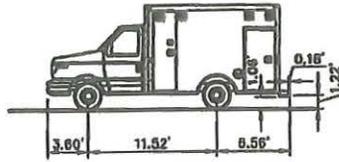
AMBULANCE 763

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009219 C02



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30' VERTICAL CURVE CHECK

SFFD - AMBULANCE

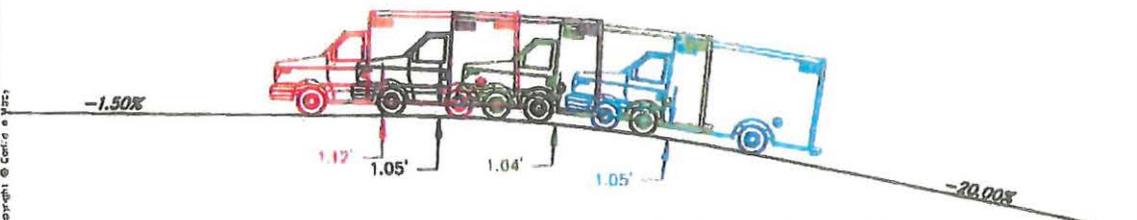
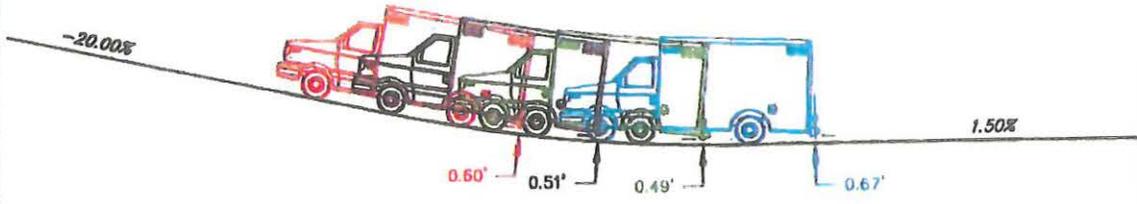
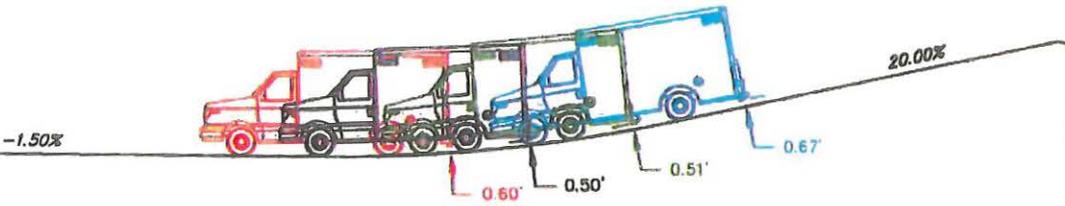
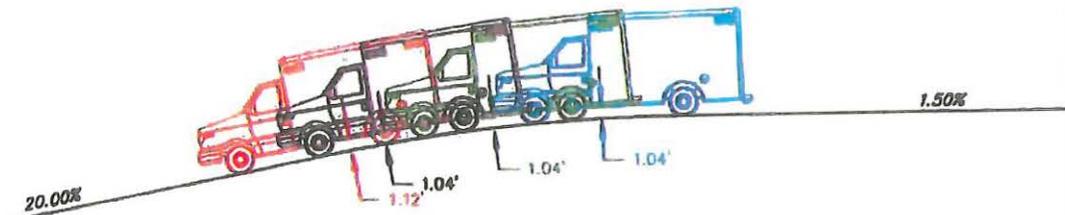
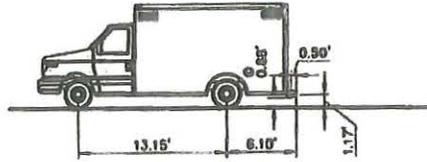
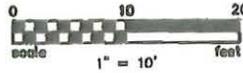
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APRIL 2016

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11/21/2016

SFFD & Potrero Hope, Agreement Letter# 04

RE: Aerial Apparatus Access Roads – Distance from Building Facade

BRIDGE Housing is seeking a Design Modification from the 2013 San Francisco Fire Code (adopted in 2016) requirement that "At least one of the required access routes meeting this condition (over 30-feet in height) shall be located within a minimum of 15 feet and a maximum of 30 feet from the building, and shall be positioned parallel to one entire side of the building*." BRIDGE Housing has provided the SFFD with diagrams showing the street/building section with fire truck and ladder reaching the roof structure.

The San Francisco Fire Department grants the Potrero HOPE SF project, the following design modifications:

- A. Where perpendicular and diagonal parking is provided, the Aerial Apparatus Access Road shall be no greater than 35 feet from the main façade of the building.

BRIDGE Housing is seeking this design modification in 3 locations:

Location 1: 24th Street between Arkansas and Missouri Streets on the mixed-use retail street. See attached diagram for section showing adequate access for fire ladder to the roof. Street grades are less than 7%.

Location 2: Texas Street south of 24th Street. This existing and new condition has perpendicular parking and buildings up to 55-feet in height. Street grades vary. See attached diagram for section showing adequate access for fire ladder to the roof.

Location 3: Texas Street north of 23rd Street Stair. This condition has 3-4 story buildings, under 40-feet in height, approximately 33' from fire access way. See attached diagram for section showing adequate access for fire ladder to the roof.

References:

Figure 4.1 Site Plan – Design Modification Locations, Feb. 24, 2016

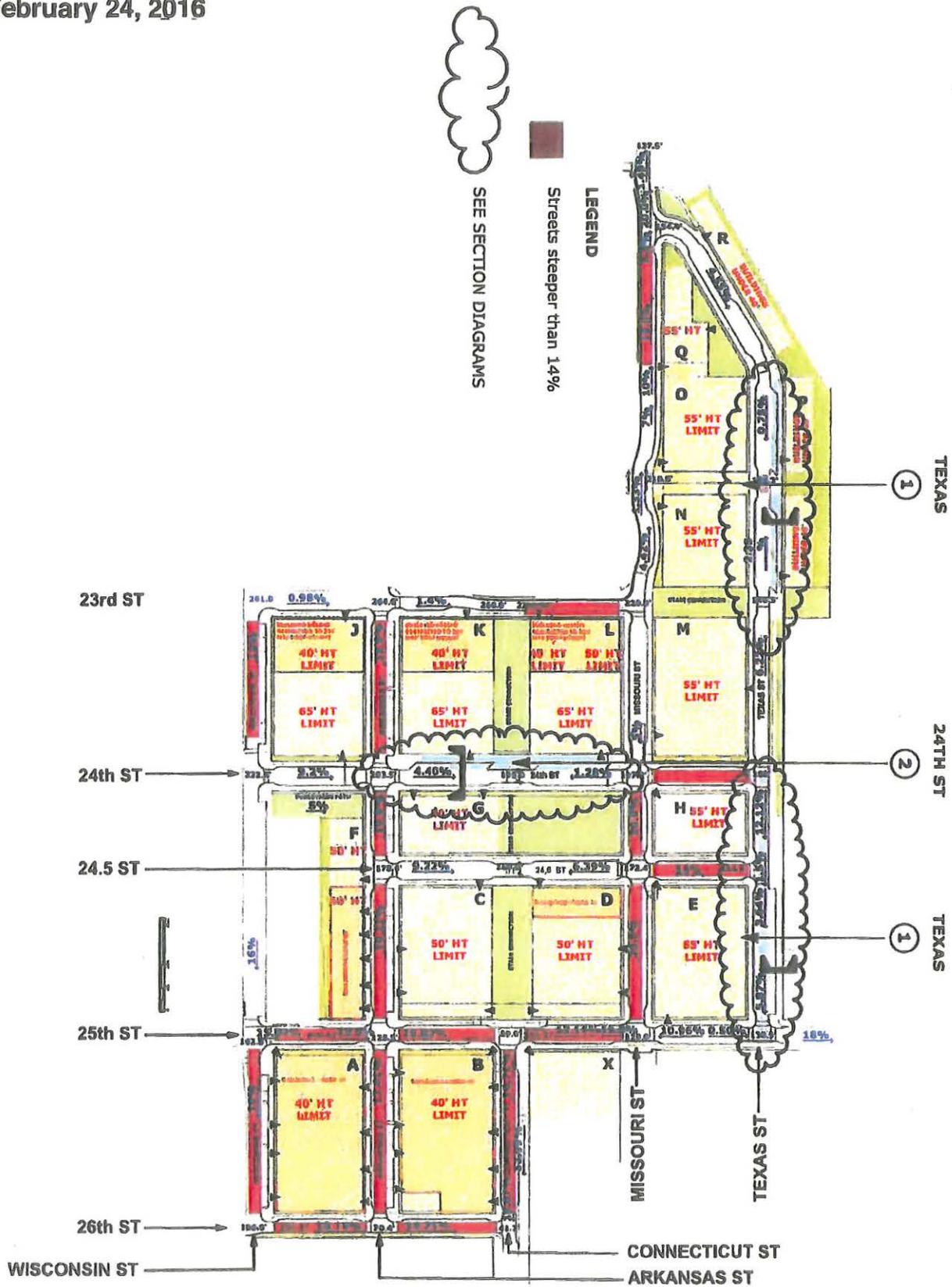
Figure 4.2 Sections showing adequate ladder access to design modification locations., Feb. 24, 2016

Sincerely,


Anthony Rivera
Assistant Deputy Chief
SFFD

*Notes provided by the SFFD on June 21, 2016 in response to May, 2016 MIP Draft.

Figure 4.1 Site Plan – Design Modification Locations
RE: Aerial Apparatus Access Roads – Distance from Building Facade
February 24, 2016

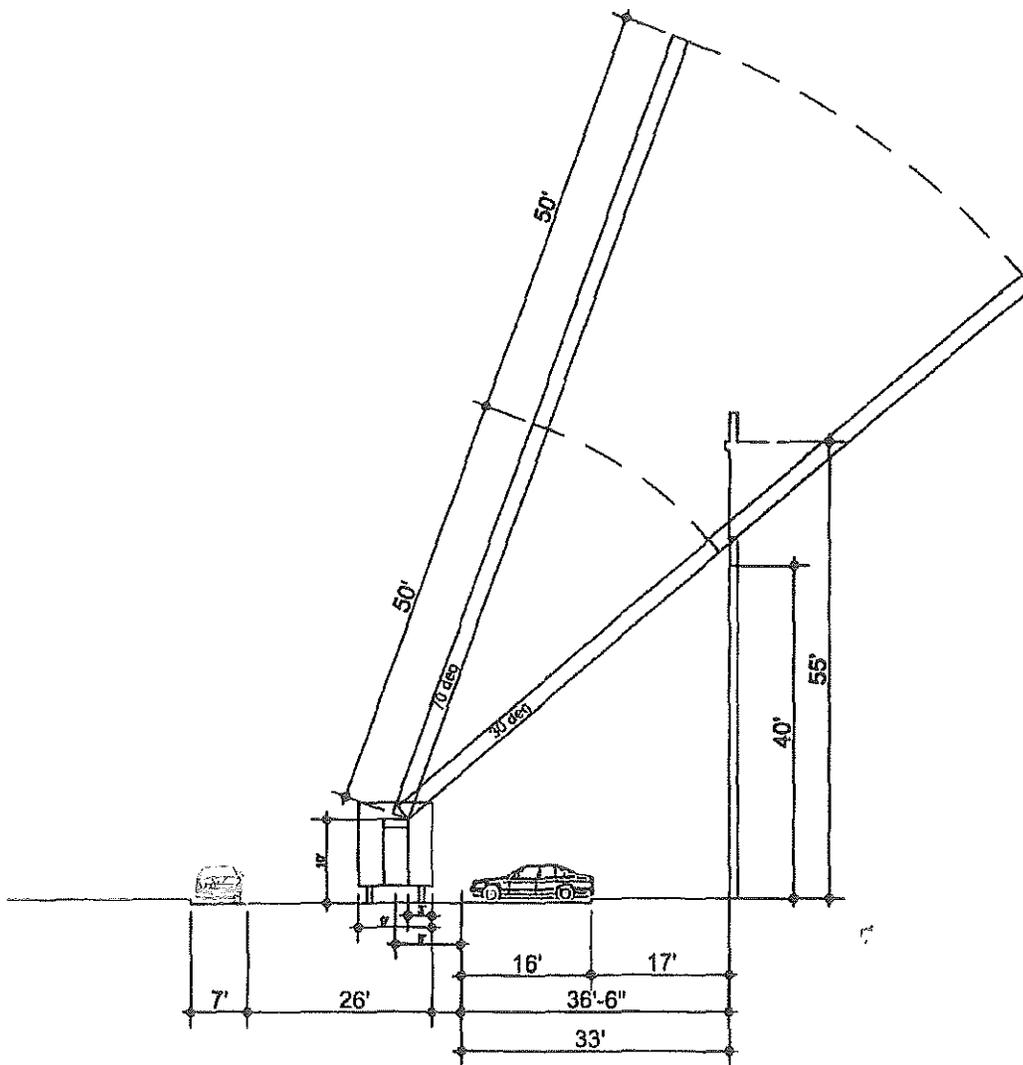


**Figure 4.2 Sections showing adequate ladder access to
Design modification locations.**

**RE: Aerial Apparatus Access Roads – Distance from Building Facade
February 24, 2016**

1. Typical Perpendicular and Diagonal Parking.

Texas Street North of 23rd Street Stair/ Texas Street between 24th & 25th Street.



Agenda 12/11/17 Ashur + ITF + PUC weekly meeting

Distribution List: Ashur Yoseph, Barbara Moy, Don Miller, Derek Adams, Levon Jalalian, Tom Birmingham, Kali Futnani

1. AWSS – Draft memos for Zones 1, 2, 3 and 5 will be complete mid-December and Zone 4 in January. AECOM is developing a cost for University Mound pump upgrades to serve HP/CP and India Basin.

2. Park Merced – NSR and Final map were submitted to BOS on 11/17 for action on 11/28.

3. CP01 Acceptance and Operations Agreement – Perkins and Coie provided a list of Issues and Considerations. FivePoint is working on a list of supporting documents that need to accompany the package. PUC issues are still pending. Derek and Tom to discuss remaining issues with PUC.

4. CP0234 – Derek's email below after CP Mapping and OCII meetings last week. FivePoint submitted a revised schedule to OCII. The Infrastructure Plan and MUPs are still in process and need significant City resources to complete in time. Mark Luckhardt wants to organize an all agency meeting to review the Infrastructure Plan.

Derek's email from 12/1: Pursuant to the discussion at Thursday's Mapping Meeting ITF would like to confirm the following target dates for the CP-02-03-04 Project with Fivepoint and memorialize the City's initial thoughts on meeting that schedule.

- CP-02-03-04 Street Improvement Plans to be submitted December 11th 2017 with the ultimate goal of final permitting prior to April 1st 2018
- Off-Site Gilman Street Improvement Plans to be resubmitted in December or January with the ultimate goal of a permit in March 2018, construction in May 2018
- Off-Site Harney Way plans to be submitted early 2018 with the goal of City review and vetting by April 1st 2018, but permitting and construction to follow in 2019
- Jamestown to be permitted before Harney
- Outfall #2 Permit to be submitted in early 2018 with the goal of City review and vetting by April 1st 2018, permitting and construction to follow. Construction in summer of 2018.
- CP-02 Phased Final Map Checkprint to be submitted in mid-December with the ultimate goal of going to the Board for Final Map approval in May/June 2018

Other deadlines:

- DMS – Derek sent comments to FivePoint, need to come to an agreement by December 22, 2017.
- SIP – Will be submitted on 12/11/17
- MEP – on hold until MEP legislation moves forward. Ashur to ask Robin for status.
- Access Agreement – Gabe provided comments to FivePoint
- Utility Operating Agreement (Outfall #2) – to be written after CP01 Acceptance and Operating Agreement is finalized. Chris Tom, Gabe and Tom will write using language from the CP01 document.

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 02

RE: Street Grades in excess of 17% - Fire Access

Bridge Housing is seeking an *Exception* from the *2015 Subdivision Regulations and 2013 San Francisco Fire Code* requirement that "DPW shall not approve street grades in excess of 17% except as an exception and under unusual conditions. Streets having grades in excess of 14% shall require separate consultation with the Fire Department prior to use for fire access purposes." The existing topography represents unusual conditions and the plan cannot be executed without the majority of streets being in excess of 17% street grade.

The San Francisco Fire Department has met with the BRIDGE team and has reviewed the Potrero HOPE SF site design plan and the Master Infrastructure Plan (MIP) and will grant the exception to allow street grades in excess of 17% as proposed in the MIP. The SFFD reserves the rights to approve each site permit as it relates to firemen's' access.

References:

Project Description

Figure 2.1 Site Plan – Fire Access Diagram

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

Additional Information – Project Description

The existing Potrero Terrace and Annex are built on streets in excess of 17% slope, with one main street running up the valley, Connecticut Street and one main street running up the ridge, Dakota Street. The redeveloped Potrero HOPE SF project will have streets running north/south and east/west connecting in with the existing street network outside of the project area. Due to the extreme condition of the site, many of the new and existing streets that will be used to access the new buildings are in excess of 17% slope. All intersections in the project are tabled with all-way stops. The tabled intersections will provide opportunity for aerial apparatus access for each block.

There will be a variety of building types on the site including 3 story walk-up buildings under 40' in height, corridor buildings ranging from 3 to 6 stories, and stepping buildings that move up the steep slopes. The entrance locations for the buildings are undefined at this stage in the planning process, but to the extent possible, BRIDGE Housing will ensure that shared building entries will be located at the corner of the new blocks, adjacent to the tabled intersections. It will not be possible for all buildings to have the shared lobby on the corners. Some buildings will have multiple shared entries. Most ground floor units will have entries to the street. Some buildings will range between 25 and 100 feet in width and will step up the slope of the steep streets. The attached Site Plan diagram locates potential shared building entries and the slope of the streets.

Figure 2.1 Site Plan – Fire Access Diagram

RE: Street Grades in excess of 17% - Fire Access, February 22, 2016

