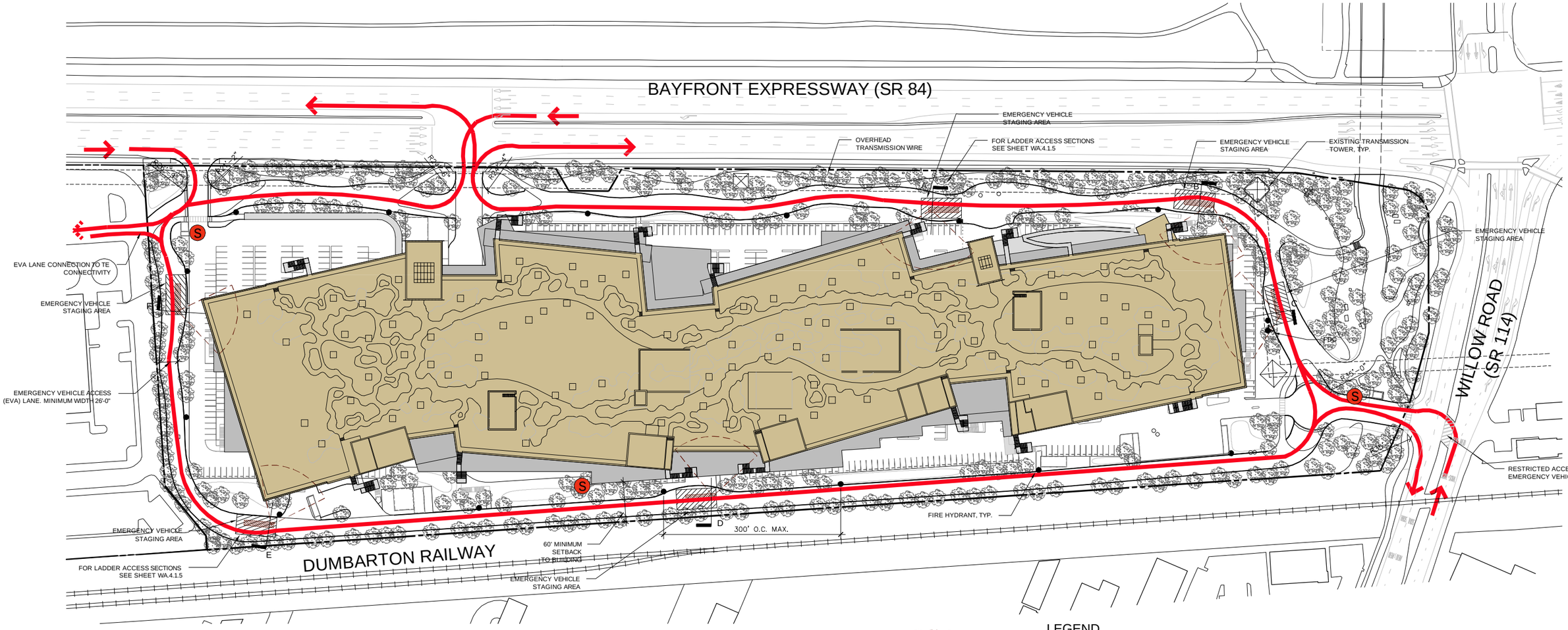
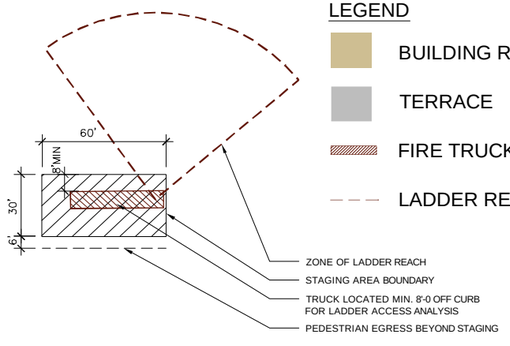


NOTE:

1. FIRE HYDRANTS PROVIDED AT A MAXIMUM SPACING OF 300' ON CENTER.
2. FIRE HYDRANTS TO BE PRIVATE
3. STAGING AREAS SHOWN ARE SUBJECT TO REVIEW BY THE MENLO PARK FIRE PROTECTION DISTRICT
4. ROOF ACCESS TO BE CONSISTENT WITH THE FIRE DISTRICT REQUIREMENTS FOR MINIMUM 3'-0" DOORWAYS TO STAIRS FROM FLOOR BELOW.
5. MEDIAN CUT ON WILLOW ROAD IS SUBJECT TO CALTRANS APPROVAL.
6. SEE SHEETS WA.4.1.1 THROUGH WA.4.1.4 FOR EMERGENCY VEHICLE TURNING PLANS.
7. PERMANENT FIXED LADDERS SHALL BE PROVIDED FOR PARAPETS OR ROOF ELEVATION CHANGES GREATER THAN 3'-0"

MENLO PARK FIRE TRUCK DATA



STAGING AREA DIAGRAM

LEGEND

- BUILDING ROOF
- TERRACE
- FIRE TRUCK
- LADDER REACH
- FIRE ACCESS - 26'-0" MINIMUM WIDTH
- FIRE STAGING AREA - 30' X 60'
- FIRE DEPARTMENT CONNECTION (FDC)
- FIRE HYDRANT
- SITE SECURITY CONTROL STATION

NORTH

0 25' 75' 150'

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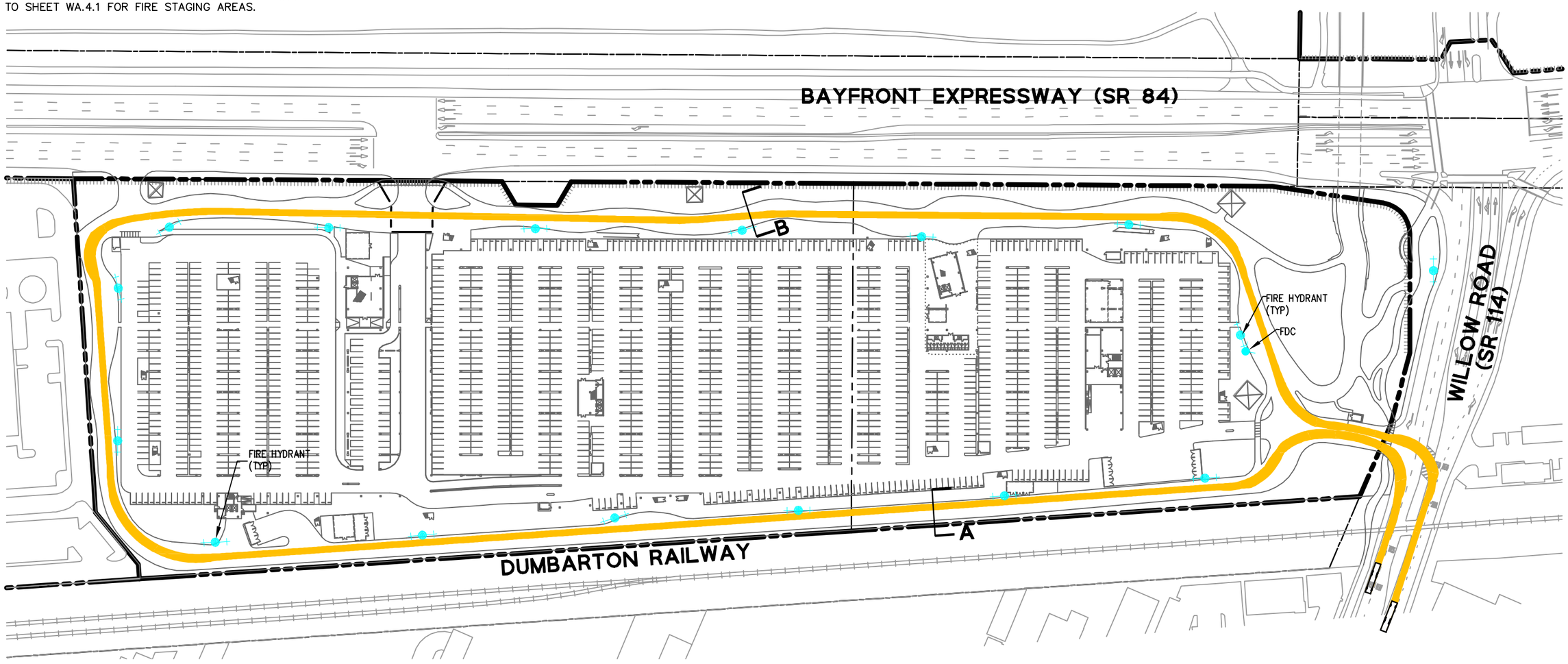
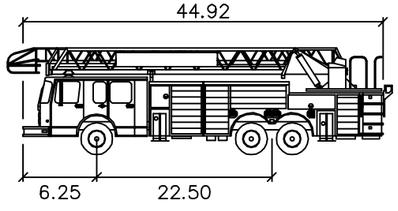
WA.4.1:EMERGENCY VEHICLE ACCESS PLAN

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

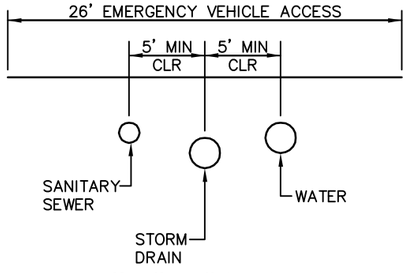
FEBRUARY 1, 2013

NOTES:
1. REFER SHEET WI.5 FOR PROPOSED WATER SYSTEM.
2. REFER TO SHEET WA.4.1 FOR EMERGENCY VEHICLE ACCESS PLAN.
3. REFER TO SHEET WA.4.1 FOR FIRE STAGING AREAS.

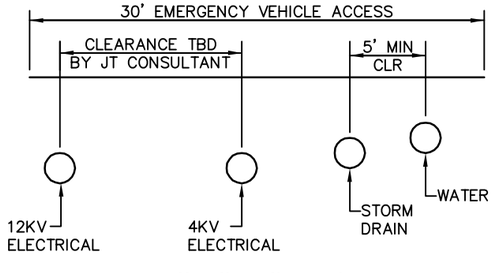




Menlo Park	feet
Width	: 8.25
Track	: 8.25
Lock to Lock Time	: 6.0
Steering Angle	: 25.4



SECTION A



SECTION B

UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE.
FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.

LEGEND
- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

0 25' 75' 150'

NORTH

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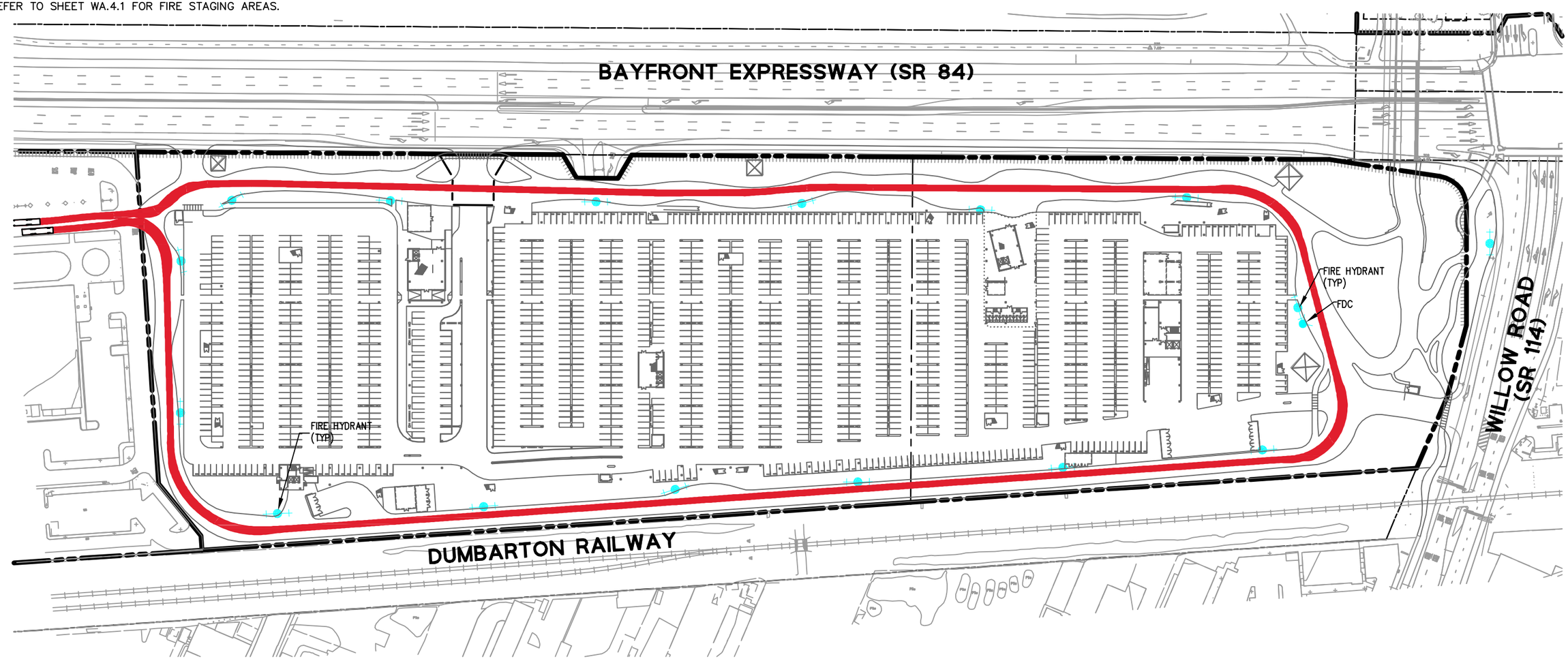
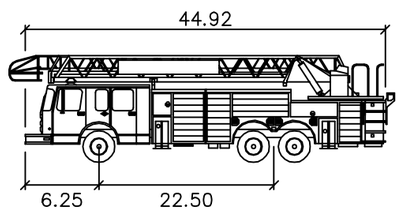
WA.4.1.1 EMERGENCY VEHICLE TURNING PLAN

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

FEBRUARY 1, 2013

NOTES:
1. REFER SHEET WI.5 FOR PROPOSED WATER SYSTEM.
2. REFER TO SHEET WA.4.1 FOR EMERGENCY VEHICLE ACCESS PLAN.
3. REFER TO SHEET WA.4.1 FOR FIRE STAGING AREAS.





Menlo Park feet

Width	: 8.25
Track	: 8.25
Lock to Lock Time	: 6.0
Steering Angle	: 25.4

LEGEND

- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

0 25' 75' 150'

NORTH

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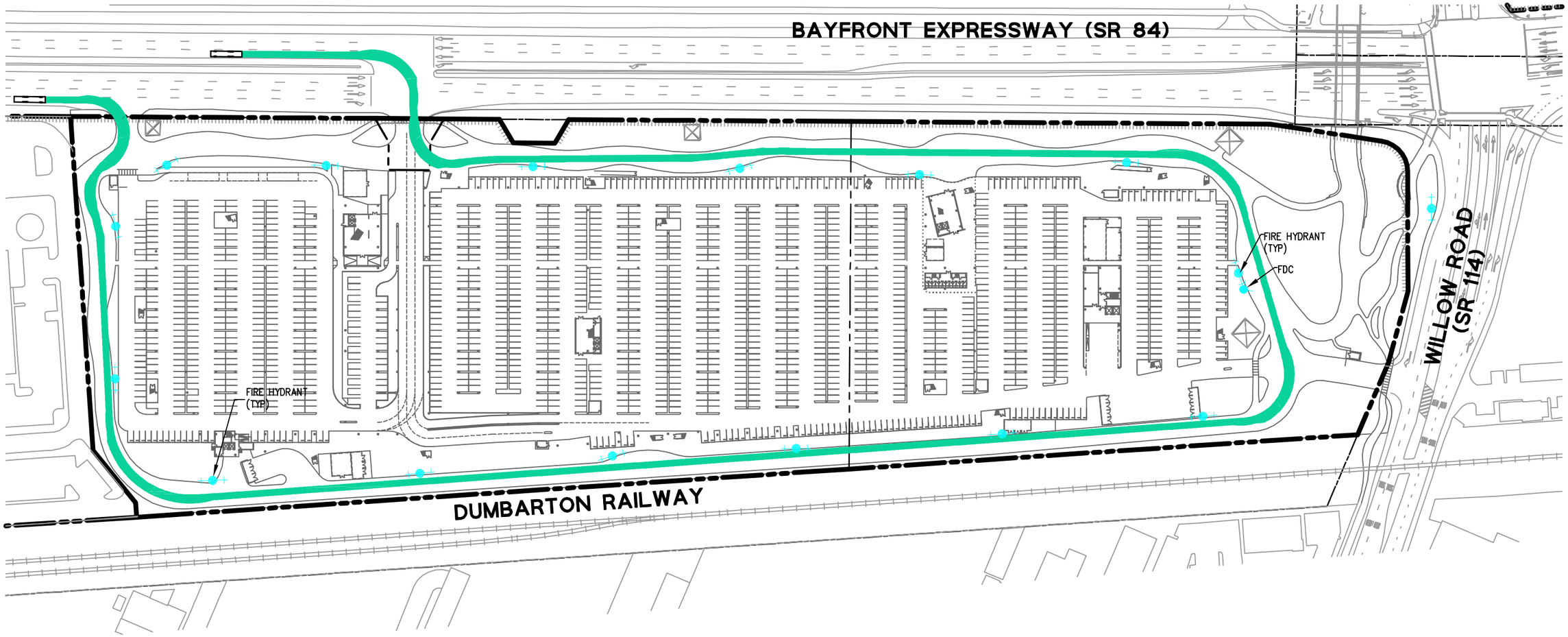
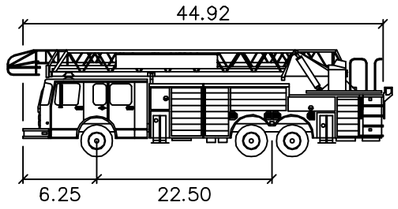
WA.4.1.2 EMERGENCY VEHICLE TURNING PLAN

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

FEBRUARY 1, 2013

NOTES:
1. REFER SHEET WI.5 FOR PROPOSED WATER SYSTEM.
2. REFER TO SHEET WA.4.1 FOR EMERGENCY VEHICLE ACCESS PLAN.
3. REFER TO SHEET WA.4.1 FOR FIRE STAGING AREAS.





Menlo Park feet

Width	: 8.25
Track	: 8.25
Lock to Lock Time	: 6.0
Steering Angle	: 25.4

LEGEND

- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

0 25' 75' 150'

NORTH

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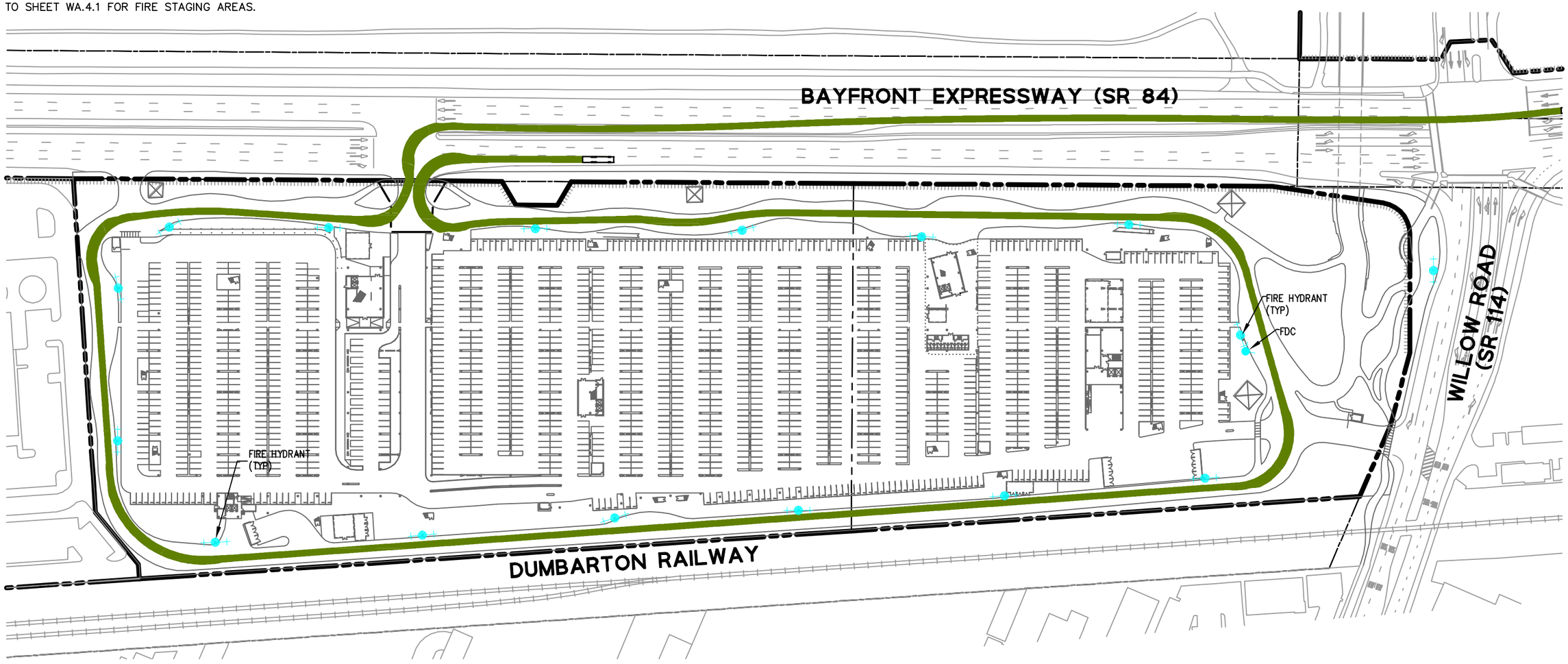
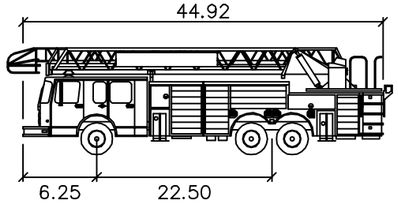
WA.4.1.3 EMERGENCY VEHICLE TURNING PLAN

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

FEBRUARY 1, 2013

NOTES:
1. REFER SHEET WI.5 FOR PROPOSED WATER SYSTEM.
2. REFER TO SHEET WA.4.1 FOR EMERGENCY VEHICLE ACCESS PLAN.
3. REFER TO SHEET WA.4.1 FOR FIRE STAGING AREAS.





Menlo Park	feet
Width	: 8.25
Track	: 8.25
Lock to Lock Time	: 6.0
Steering Angle	: 25.4

LEGEND
- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

0 25' 75' 150'

NORTH

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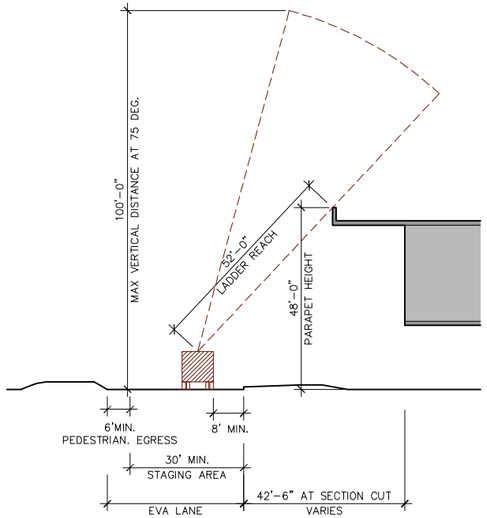
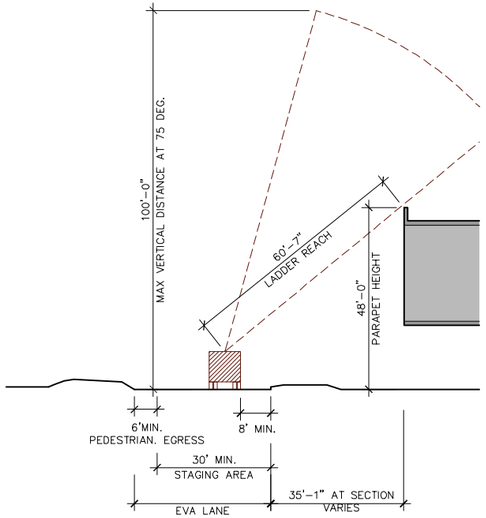
WA.4.1.4 EMERGENCY VEHICLE TURNING PLAN

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

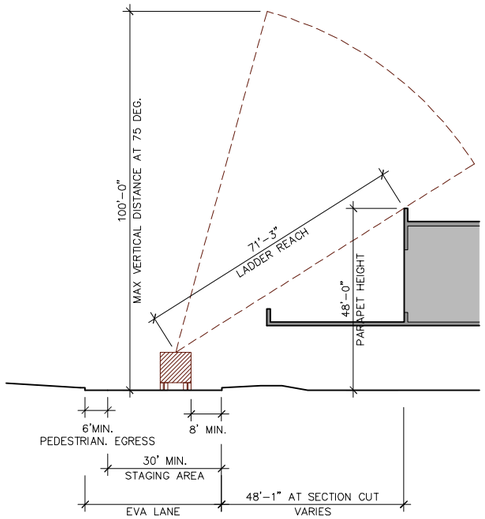
FEBRUARY 1, 2013



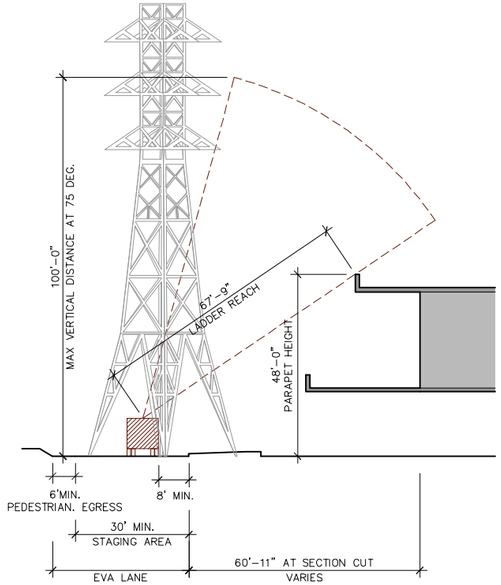
6 SECTION F
1"=20'-0"



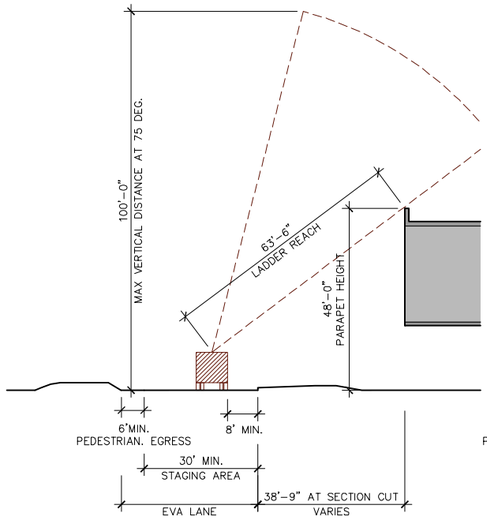
5 SECTION E
1"=20'-0"



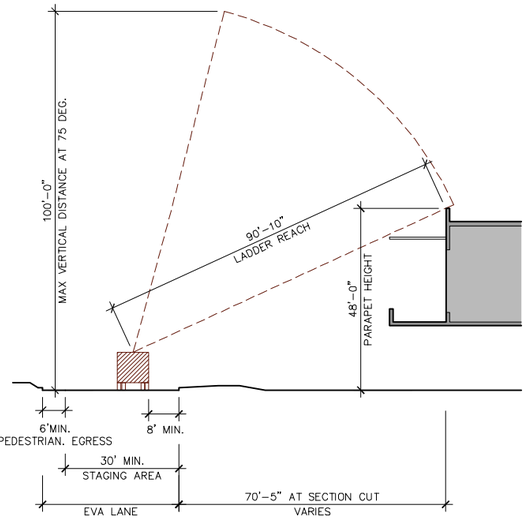
4 SECTION D
1"=20'-0"



3 SECTION C
1"=20'-0"



2 SECTION B
1"=20'-0"



1 SECTION A
1"=20'-0"

0 10' 20' 40'

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WA.4.1.5: LADDER ACCESS SECTIONS

SCALE: 1"=20'
11X17 SCALE IS 1"=40'
FEBRUARY 1, 2013