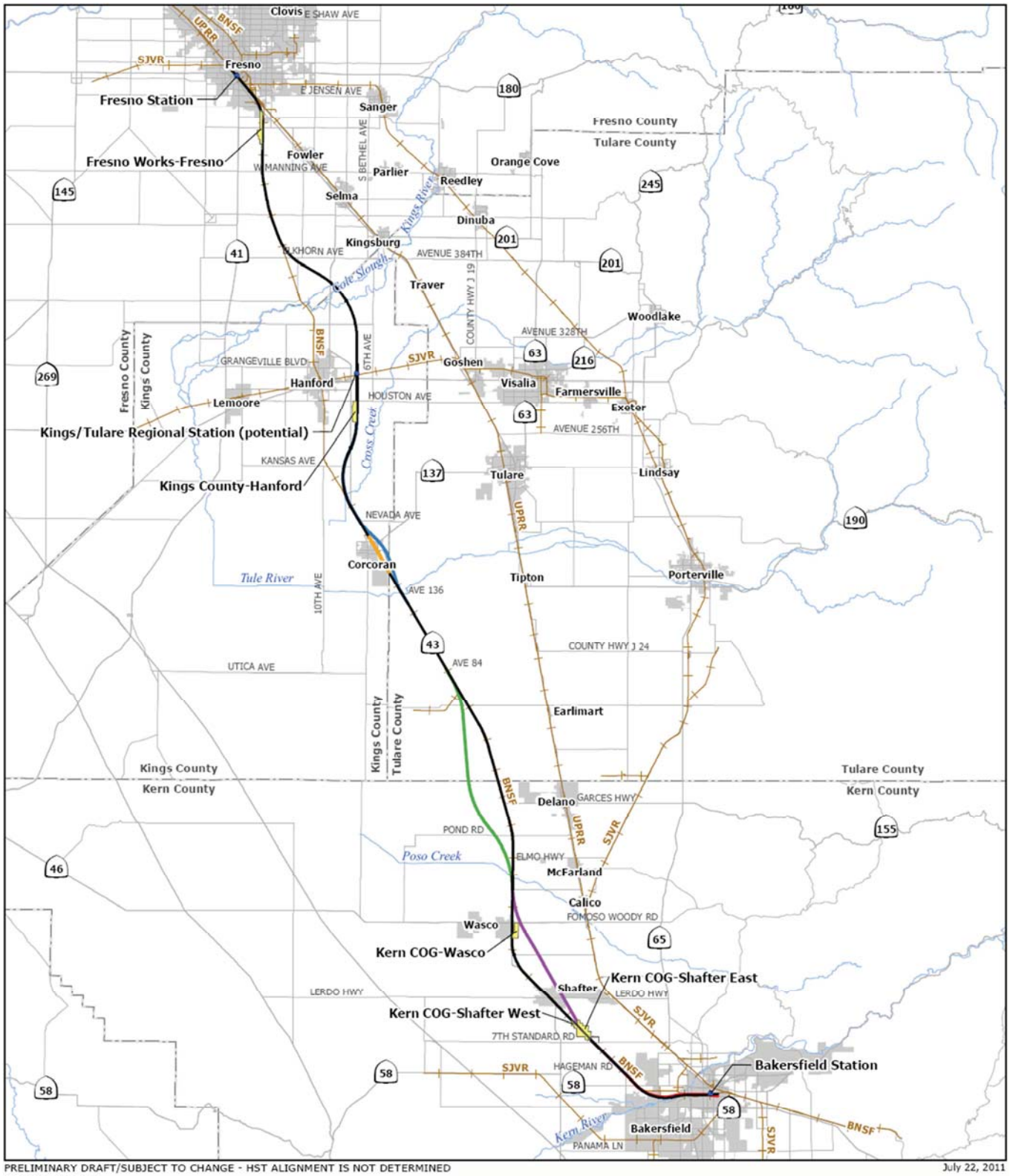


PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 22, 2011

Source: URS, 2011

- BNSF Alternative
- Corcoran Elevated
- Corcoran Bypass
- Allensworth Bypass
- Wasco-Shafter Bypass
- Bakersfield South
- Station location
- Alternative heavy maintenance facility (HMF)
- Stream
- Existing rail line
- Community/Urban area
- County boundary

N

0 5 10 Miles

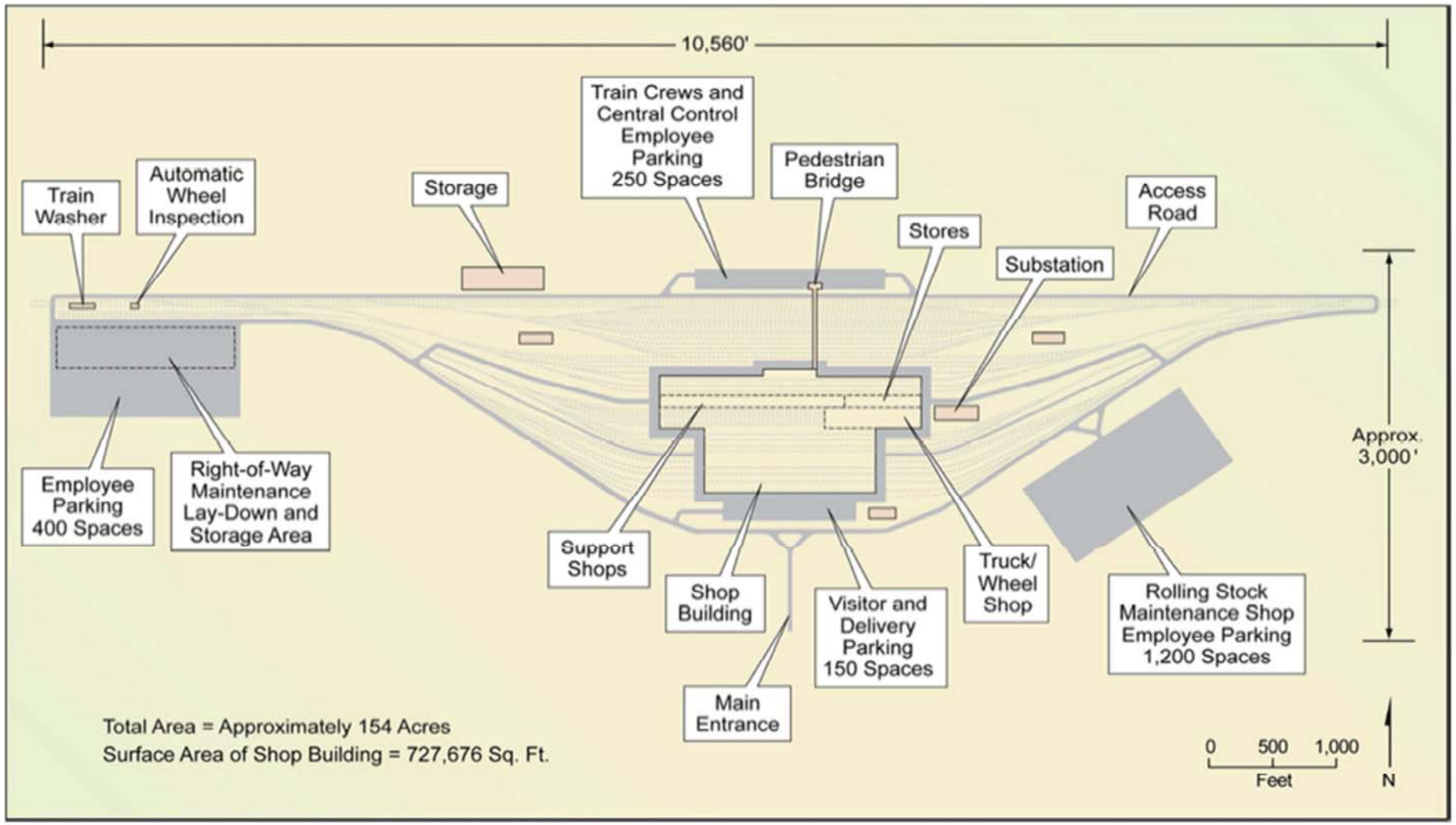
0 10 20 Kilometers

PN-1

HST alternatives and HMF sites carried forward for further study

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration



PN-2

Proposed Fresno to Bakersfield HMF Layout

PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED
Source: URS, 2011

July 29, 2011

Heavy maintenance facility
Impact footprint
Road

N

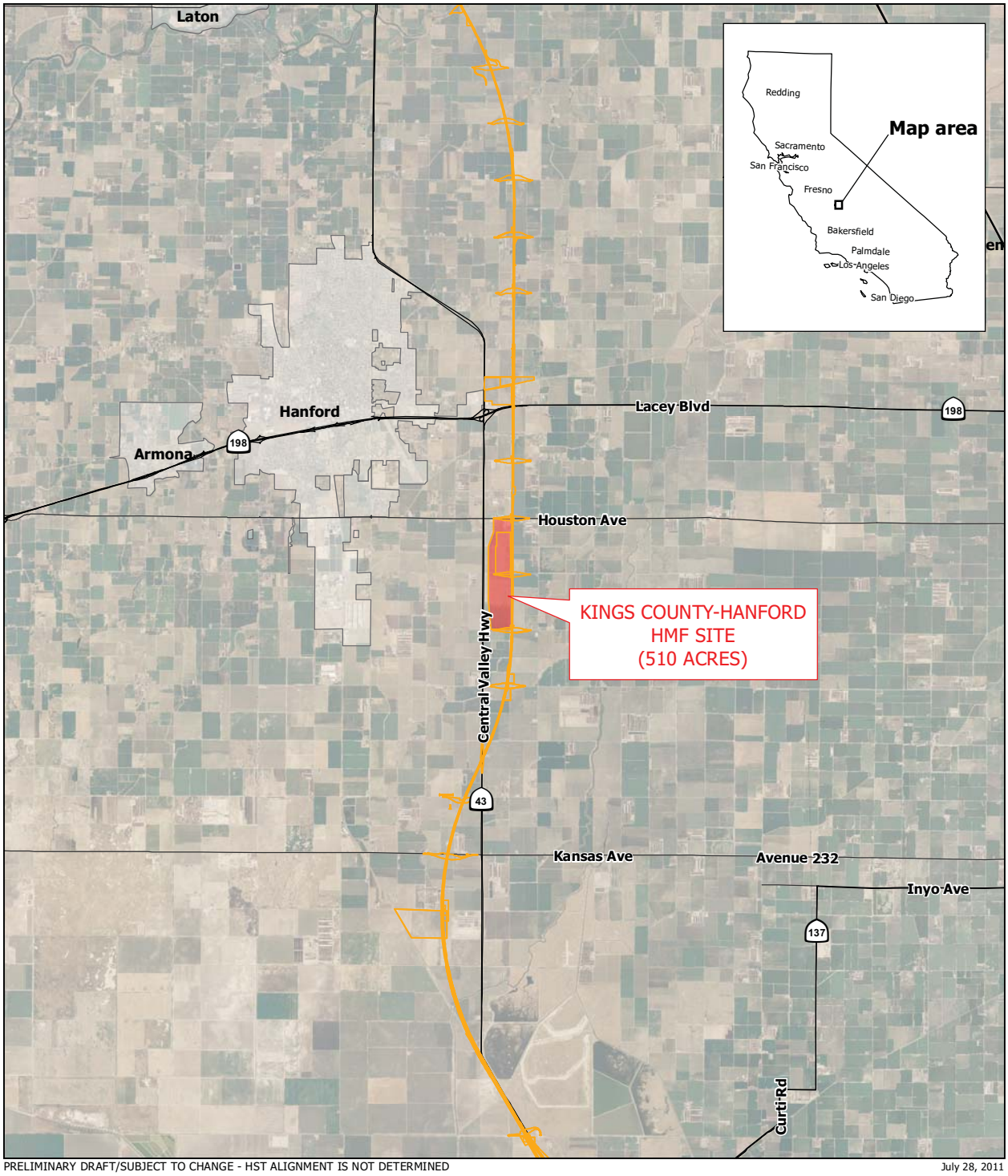
0 2 4
Miles

0 4 8
Kilometers

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

PN-2A
Proposed Fresno Works-Fresno HMF Site



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED
Source: URS, 2011

July 28, 2011

N

0 2 4
Miles

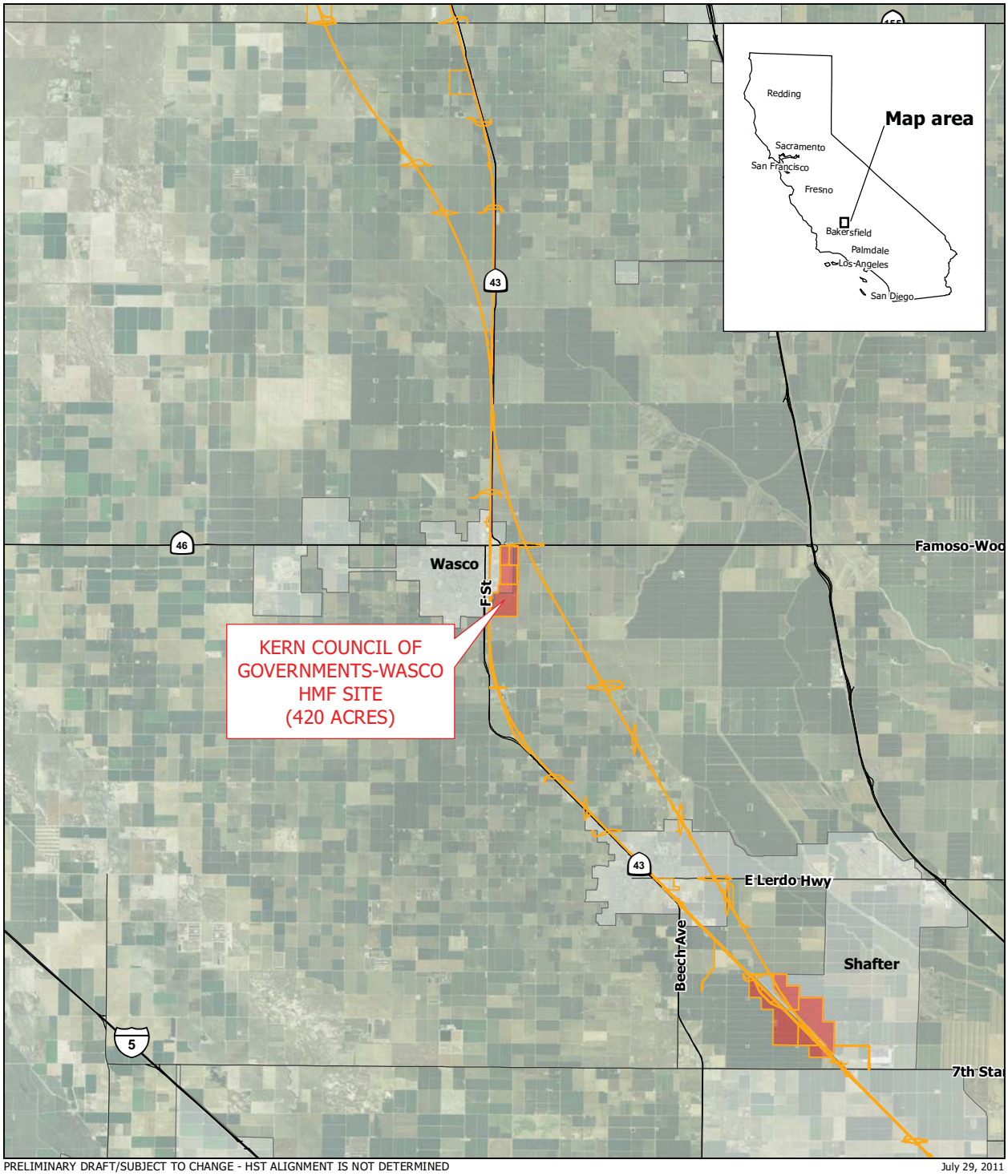
0 4 8
Kilometers

Heavy maintenance facility
Impact footprint
Road

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

PN-2B
Proposed Kings County-Hanford HMF Site



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED
Source: URS, 2011

July 29, 2011

N

0 2 4
Miles

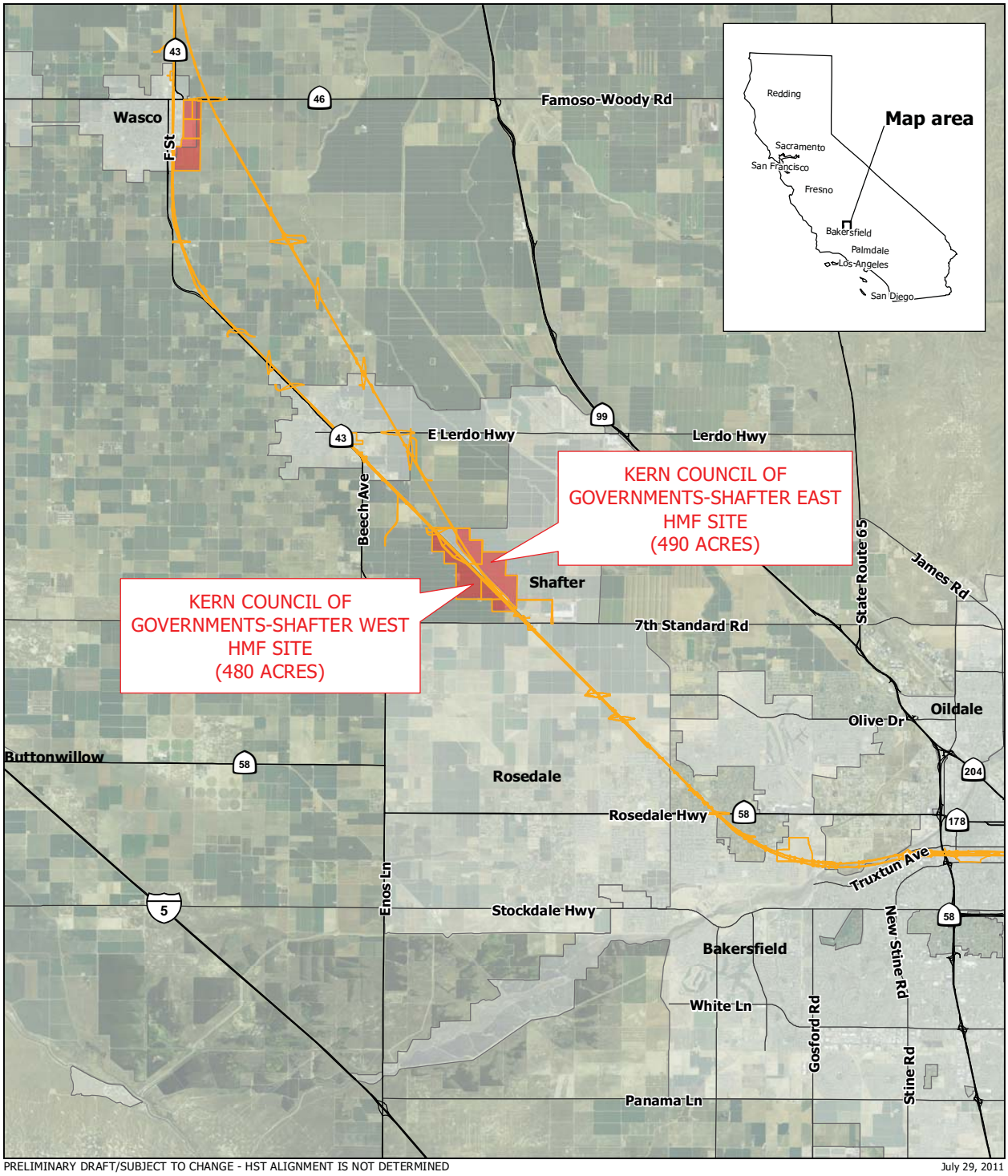
0 4 8
Kilometers

Heavy maintenance facility
Impact footprint
Road

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

PN-2C
Proposed Kern Council of Governments-Wasco HMF Site



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED
Source: URS, 2011

July 29, 2011

N

0 2 4
Miles

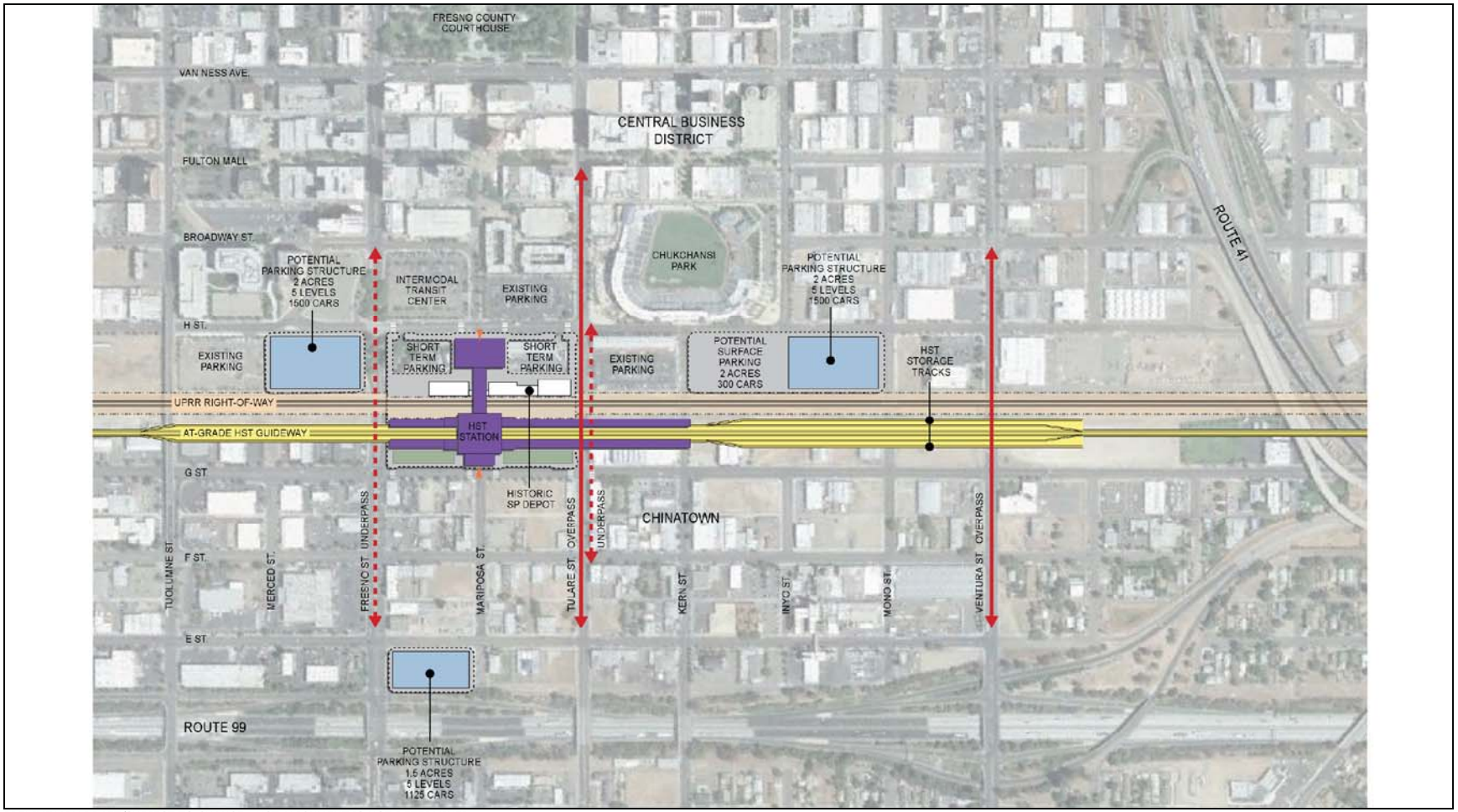
0 4 8
Kilometers

Heavy maintenance facility
Impact footprint
Road

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

PN-2D
Proposed Kern Council of Governments-Shafter East and West HMF Sites



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 29, 2011

STATION ENTRANCE

KEY PEDESTRIAN LINKAGE

OPEN SPACE

STATION CAMPUS BOUNDARY

RIGHT-OF-WAY BOUNDARY

ROADWAY MODIFICATION

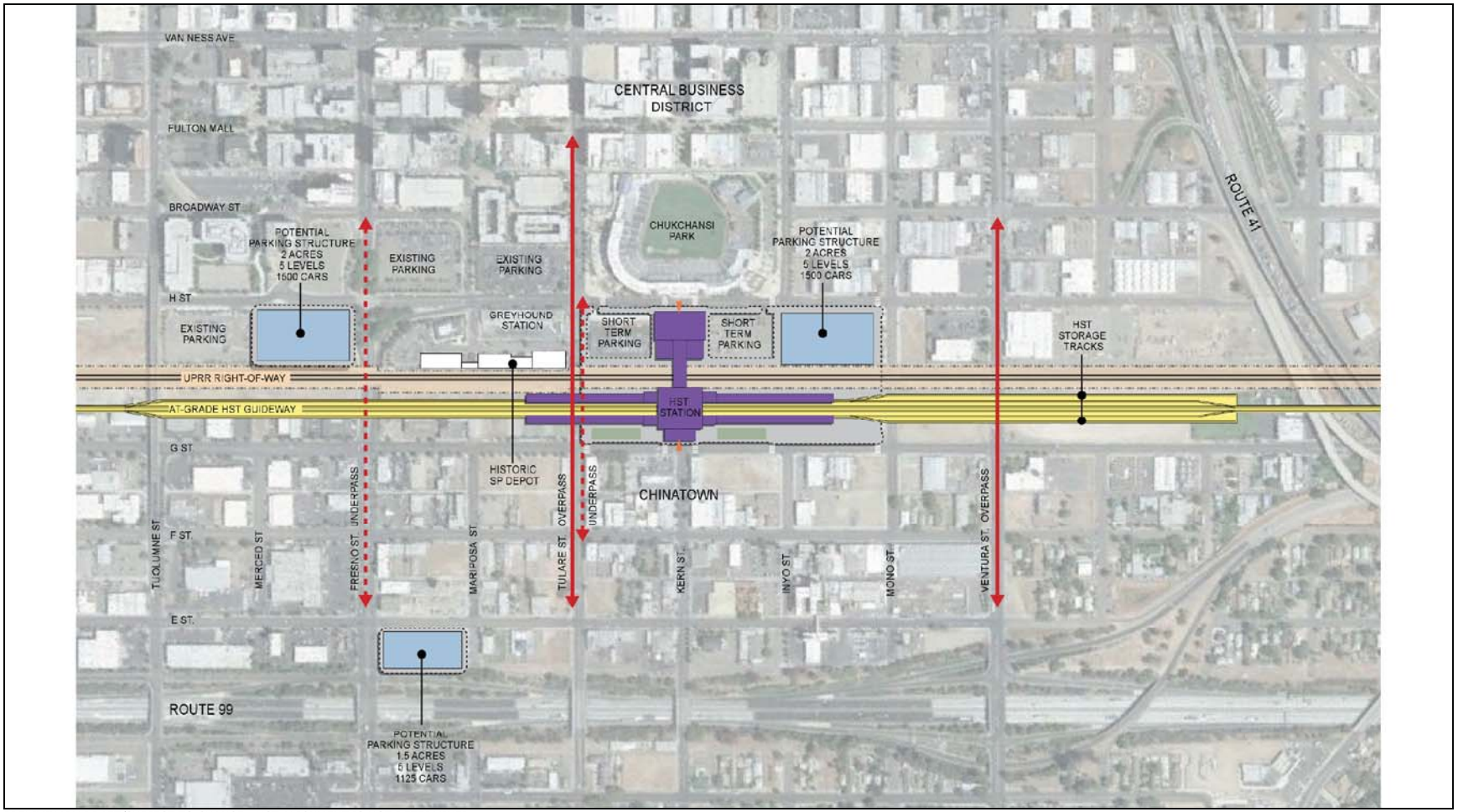
NOT TO SCALE

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration

PN-3A

Fresno Station-Mariposa Alternative



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 29, 2011

STATION ENTRANCE

KEY PEDESTRIAN LINKAGE

OPEN SPACE

STATION CAMPUS BOUNDARY

RIGHT-OF-WAY BOUNDARY

ROADWAY MODIFICATION

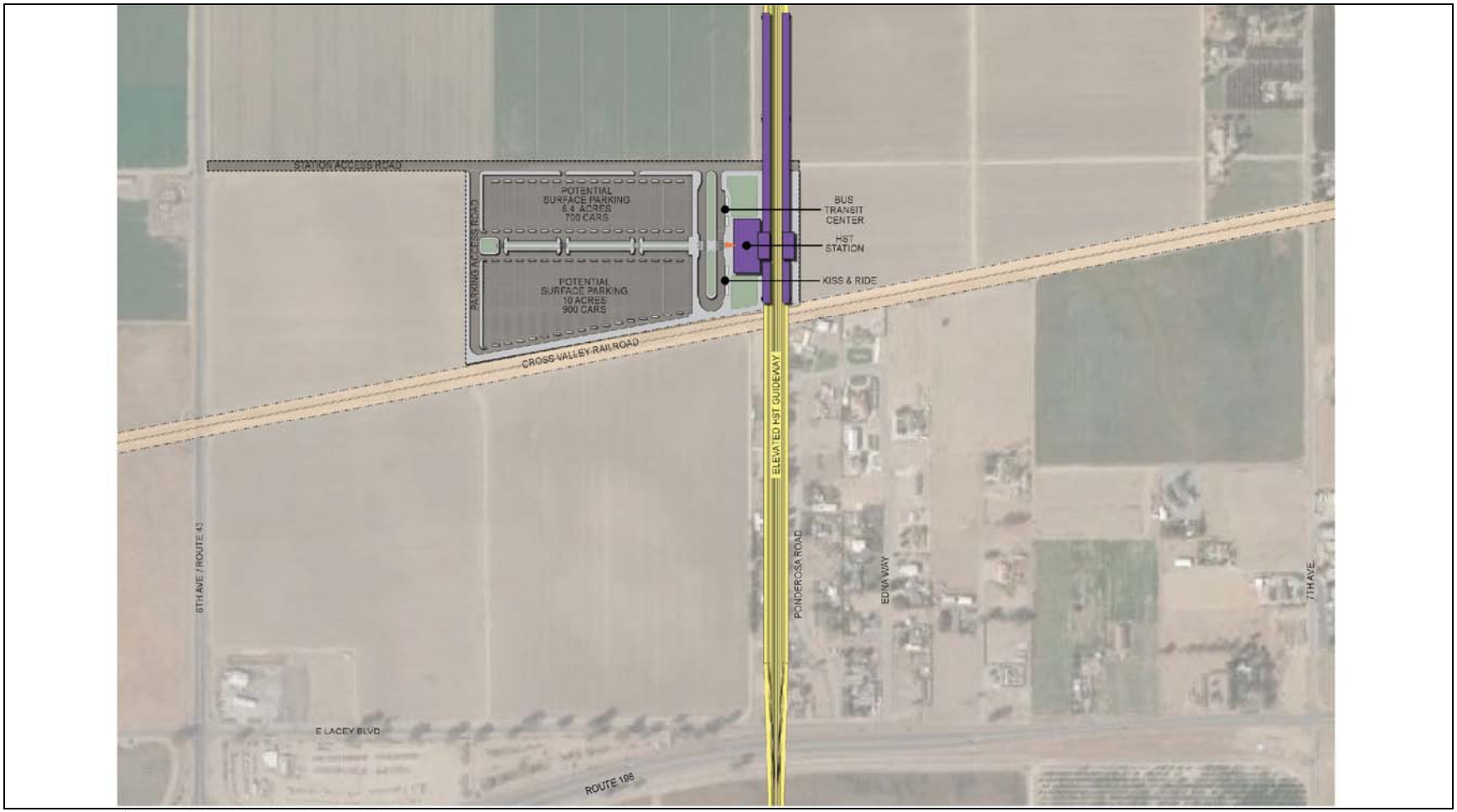
NOT TO SCALE

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration

PN-3B

Fresno Station-Kern Alternative



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 29, 2011

STATION ENTRANCE

KEY PEDESTRIAN LINKAGE

OPEN SPACE

STATION CAMPUS BOUNDARY

RIGHT-OF-WAY BOUNDARY

ROADWAY MODIFICATION

N

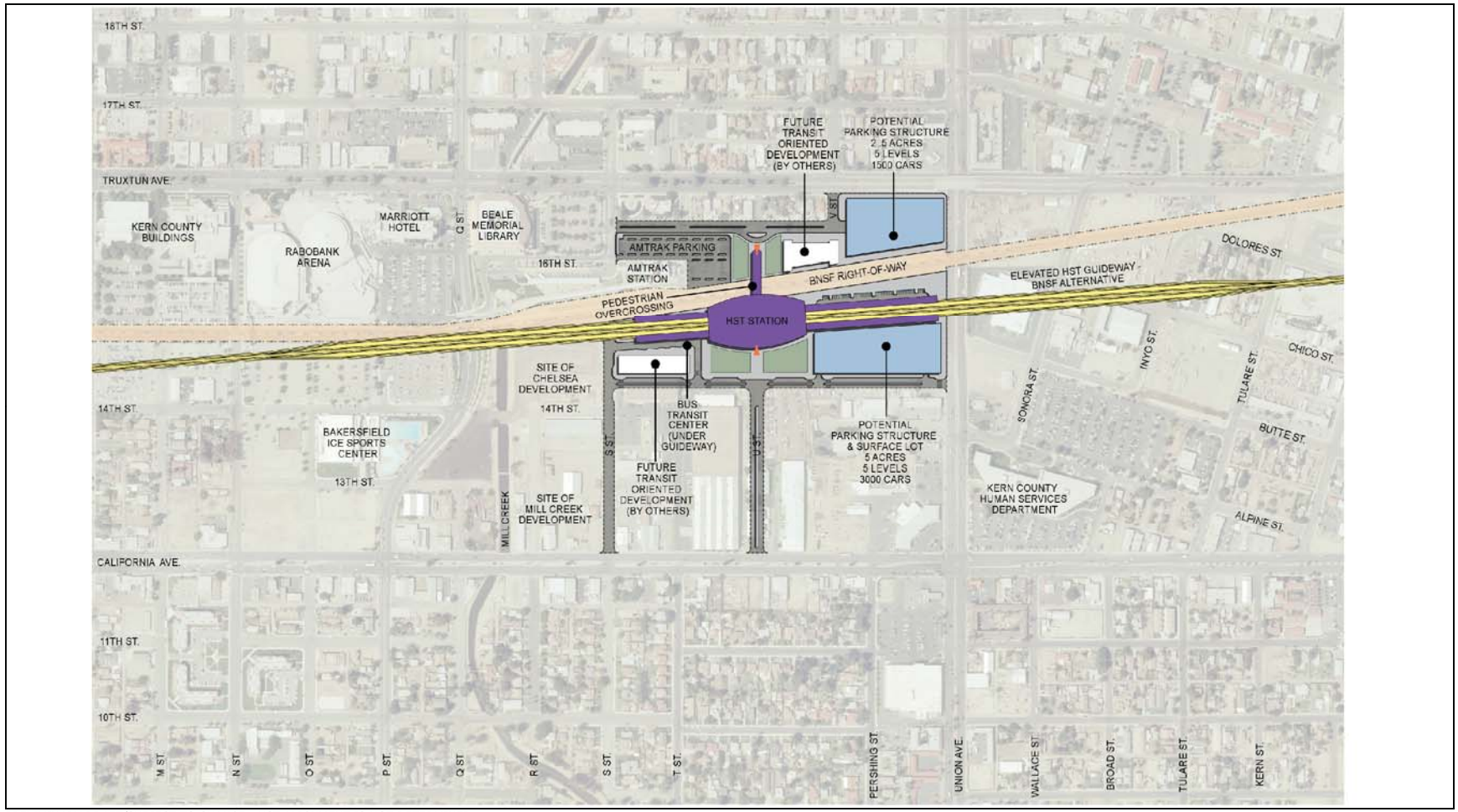
NOT TO SCALE

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration

PN-4

Kings/Tulare Regional Station (potential)



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 29, 2011

STATION ENTRANCE

KEY PEDESTRIAN LINKAGE

OPEN SPACE

STATION CAMPUS BOUNDARY

RIGHT-OF-WAY BOUNDARY

ROADWAY MODIFICATION

N

NOT TO SCALE

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration

PN-5A

Bakersfield Station-North Alternative

PRELIMINARY DRAFT/SUBJECT TO CHANGE - HST ALIGNMENT IS NOT DETERMINED

July 29, 2011

STATION ENTRANCE

KEY PEDESTRIAN LINKAGE

OPEN SPACE

STATION CAMPUS BOUNDARY

RIGHT-OF-WAY BOUNDARY

ROADWAY MODIFICATION

N

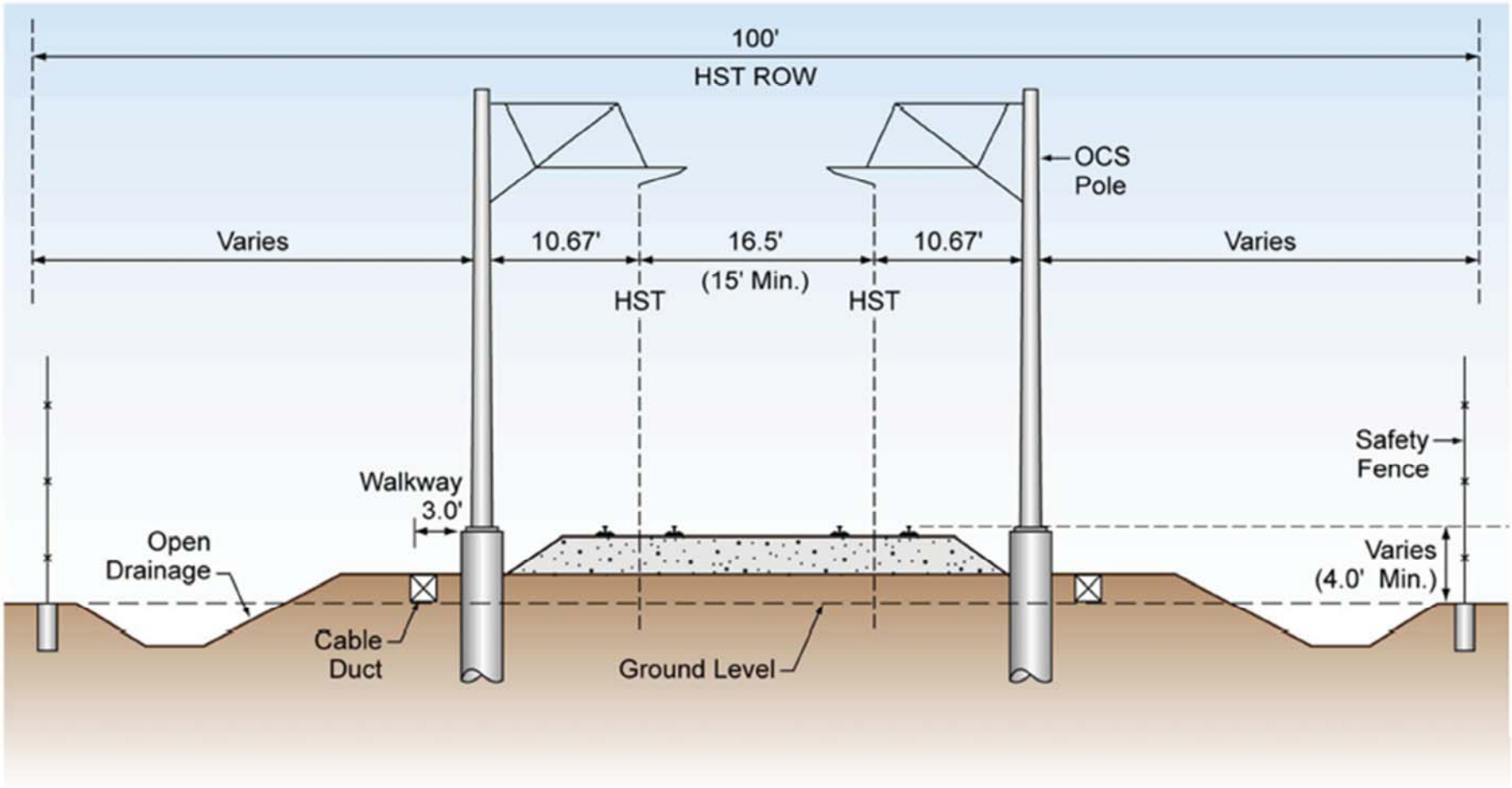
NOT TO SCALE

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation Federal Railroad Administration

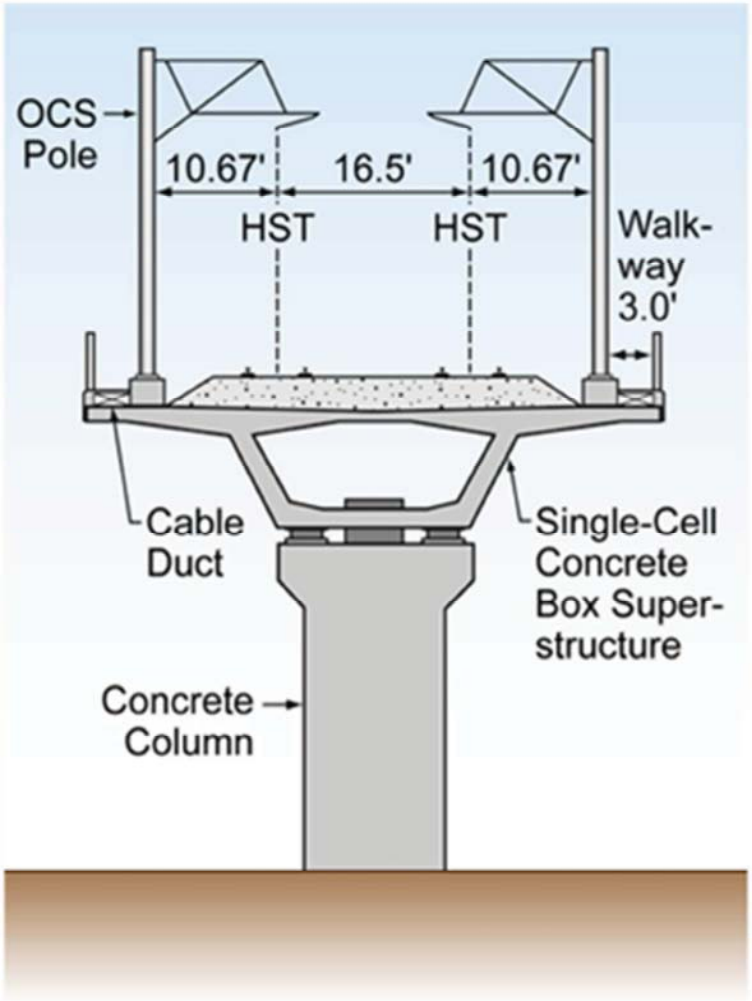
PN-5B

Bakersfield Station-South Alternative

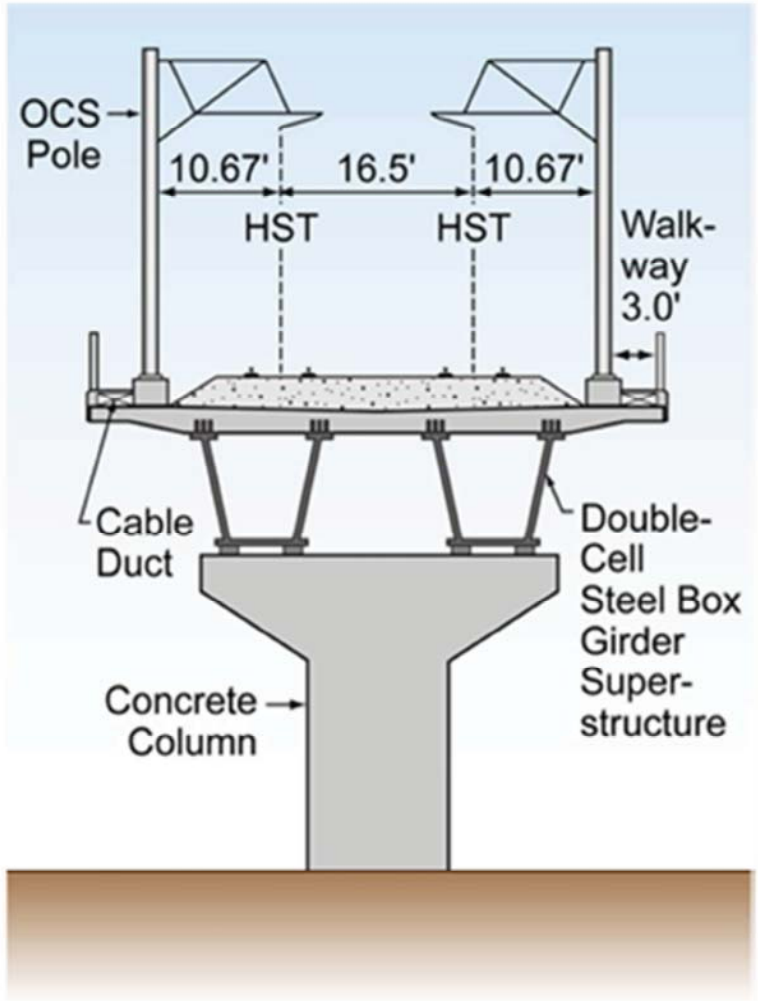


PN-6

Fresno to Bakersfield Typical Cross Section, At Grade



(a) Concrete Superstructure



(b) Steel Superstructure

FIG-7

Fresno to Bakersfield Typical Cross Section, Elevated