



**APPENDIX F**

**ITC Construction Scenarios**

# Inglewood Transit Connector Project

Civil Infrastructure Technical Services

## BASELINE CONSTRUCTION PHASING NARRATIVE

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Version 2, October 4, 2021



City of Inglewood  
One Manchester Avenue  
Inglewood, CA 90301

# BASELINE CONSTRUCTION PHASING NARRATIVE

## DOCUMENT RECORD

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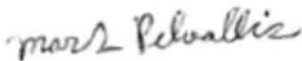


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## Acronyms

| <u>Acronym</u> | <u>Description</u>                            |
|----------------|---|
| ATS            | Automated Transit System                      |
| DBFOM          | Design Build Finance Operate Maintain         |
| FF             | Finish-to-Finish                              |
| FS             | Finish-to-Start                               |
| IBEC           | Inglewood Basketball and Entertainment Center |
| ITC            | Inglewood Transit Connector                   |
| LASED          | Los Angeles Sports and Entertainment District |
| MSF            | Maintenance and Storage Facility              |
| OBS            | Organizational Breakdown Structure            |
| PM             | Project Manager                               |
| NTP            | Notice to Proceed                             |
| SF             | Start-to-Finish                               |
| SS             | Start-to-Start                                |
| TPSS           | Traction Power Sub-Station                    |
| WBS            | Work Breakdown Structure                      |

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## **1. PROJECT DESCRIPTION**

The Inglewood Transit Connector (ITC) Project is an approximately 1.6-mile long, three station, fully elevated, electrically powered Automated Transit System (ATS) that will connect passengers directly from the Metro Crenshaw/LAX Line's Downtown Inglewood station to new housing and employment centers, and regional sports and entertainment venues in the City of Inglewood including the Forum, the Los Angeles Sports and Entertainment District (LASED) at Hollywood Park/SoFi Stadium and the proposed Inglewood Basketball and Entertainment Center (IBEC) Project. The Project will also create a new transit connection to the Opening and Closing Ceremonies of the 2028 Summer Olympic Games at the SoFi stadium, to be directly served by two of the Project's stations.

As depicted in Figure 1-1, the northern terminus of the Project will be in close proximity to the Metro Crenshaw/LAX Line's Downtown Inglewood station. It is at this site where the first of three stations, the Market Street/Florence Avenue Station, will be located. The alignment will then run south along Market Street before turning east on Manchester Avenue. A Maintenance and Storage Facility (MSF) will be located on Manchester Avenue. The alignment then turns south, along Prairie Avenue, where two additional stations will be located – Prairie Avenue/Manchester Boulevard Station and Prairie Avenue/Hardy Street Station, with the latter representing the southern terminus.

The Project is expected to be delivered utilizing a Design-Build-Finance-Operate-Maintain (DBFOM) structure.

Figure 1-1: ITC Project Map





## 2. CONSTRUCTION PHASING DEVELOPMENT

### 2.1 Baseline Construction Phasing Development

The Baseline Construction Phasing was developed as a collaborative effort, with input by the project team, including members of the following firms:

- Gannett Fleming
- Lea+Elliott
- SSI Consulting
- Trifiletti Consulting

### 2.2 Work Breakdown Structure (WBS)

The WBS identifies all the work to be executed. The WBS is comprised of the following elements:

- Milestones
- Design
- Construction
  - Make Ready Work
  - Enabling Work
  - Primary Power
  - Early Drilled Shaft Work
  - Guideway
  - Stations
  - MSF
  - Roadway

- Vehicle Production
- Systems / Vehicle Testing

The WBS was developed to support the Baseline Schedule, which partly depends on the construction phasing. The Baseline Construction Phasing includes the WBS items for Construction and Systems/Vehicle Testing, but does not include Design or Vehicle Production.

### **3. PROJECT DURATION AND KEY MILESTONES**

#### **3.1 Project Duration**

The Baseline Schedule represents a DBFOM contractor NTP of July 3, 2023. The schedule completion date is November 24, 2027, representing an overall contract duration of 1,605 days. The Baseline Construction Phasing has been developed in accordance with this duration.

#### **3.2 Key Milestones**

Key milestones pertaining to the Baseline Construction Phasing include:

- 7/6/23: DBFOM NTP
- 2/01/24: DBFOM Construction Begins
- 7/22/26: Delivery of First Vehicle
- 7/19/27: Delivery of Final Vehicle
- 12/15/27: DBFOM Substantial Completion

### **4. CONSTRUCTION PHASES**

The construction phasing as described in this section is based on a conservative set of assumptions for analysis of the maximum potential construction impacts. It is likely that the DBFOM contractor will find that these construction phases should overlap to provide the most efficient construction schedule. The construction phasing will likely be refined as design and implementation of the project progresses and a DBFOM contractor is selected.

#### **4.1 Phase 1**

Phase 1 would include demolition of buildings and site improvements on properties acquired for construction of the project, the beginning of construction of the MSF, trenching and installation of primary power duct bank, and preparatory work on east side of Prairie to allow for the roadway shift. Additional work in the area will occur in Phase 4 for the installation of drilled shafts and columns along Prairie for the guideway. Phase 1 construction would start in January 2024.

Phase 1 construction would include the following:

- Demolition of buildings and site improvements on property acquired for the project. As noted below, portions of the areas to be demolished will be used for construction staging.
- Utility locations for protection in place, possible utility relocations, and new utility installation for utilities such as electrical, water, gas, storm drains, sewer, temporary traffic

- signals, and streetlights.
- Removal and disposal of existing sidewalks, roadways, landscape, and medians as needed, including the installation of new or temporary pavement and asphalt for road work and sidewalks, along the east side of Prairie.
- Site preparation for installation of the TPSS buildings, electrical equipment, and subsystems will occur at the City's Civic Center site on Prairie Avenue and at the MSF site.
- Installation of the primary power duct bank along Prairie Avenue.
- Installation of the power duct bank for the SCE power feed from the SCE Inglewood Substation to the MSF site.

The properties where existing buildings and site improvements will be demolished include at the existing retail commercial center at Market Street and Regent Street, the commercial buildings located at 500 Manchester Boulevard, the commercial building at 150 S. Market Street on the northeast corner of Manchester and Market Street, the retail commercial center at northwest corner of Prairie Avenue and Hardy Street, the commercial building at 401 S. Prairie Ave, the commercial building at 945 S. Prairie Avenue, and the commercial building at 1003 S. Prairie Avenue.

After demolition, the remaining asphalt flatwork areas at the commercial plaza at Market Street and Regent Street, and the commercial building at 150 S. Market Street, and the retail commercial center at northwest corner of Prairie Avenue and Hardy Street will provide suitable space for construction staging, including but not limited to, space for equipment storage, material staging and storage, contractor jobsite trailers, and on-site parking for construction staff throughout the entire project duration.

### 4.2 Phase 2

Phase 2 would include activities to enable the construction sequence of the guideway along Prairie Avenue from Hardy Street to Manchester Avenue, and work at the MSF site. Phase 2 construction would occur in 2024 through 2025.

Phase 2 construction would include the following:

- Removal of existing sidewalks, roadways, landscaping, and demolition of other improvements as needed along the guideway alignment. This work includes new or temporary pavement and asphalt for road work and sidewalks.
- Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
- Drilling of the foundations for the MSF building.
- Construct new pavement, sidewalks, streetlights, traffic signals, and other infrastructure on Prairie Avenue, and shift the roadway east to its new alignment.
- The installation of a K-Rail system on the west side of Prairie Avenue to delineate the construction area. The K-Rail system will be installed approximately twenty-two feet into the public ROW from the westerly face of curb on Prairie Avenue, excluding sidewalks, from Hardy Street to Manchester Avenue and maintained until construction in this area is completed. The area within the K-Rail system will be used for the mobilization of

- equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
- Installation of buildings for the electrical equipment and subsystems at each of the two TPSS sites. The TPSS at the City's Civic Center site on Prairie Avenue may be below grade requiring excavation and installation of below ground support structures.

### 4.3 Phase 3

Phase 3 would include foundation work for the ATS guideway, foundation work for the Market Street/Florence Avenue Station, and construction for the support structure of the MSF building. Phase 3 work will include utility relocation (if necessary), foundations, CIP columns, and setting of prefabricated buildings at the TPSSs. Phase 3 construction would occur in 2024 through 2025.

Phase 3 of construction would include the following:

- Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
- Removal of existing sidewalks, roadways, landscaping, and demolition as needed. This work includes new or temporary pavement and asphalt for road work and sidewalks.
- The installation of a K-Rail system on the south side of Manchester Avenue to delineate the construction area. The K-Rail system will be installed approximately twenty-two feet into the public ROW from southerly face of curb, excluding sidewalks, along Manchester Avenue from Prairie Avenue to Market Street and maintained until construction in this area is completed. The area within the K-Rail system will be used for the mobilization of equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
- Installation of buildings for the electrical equipment and subsystems at each of the two TPSS sites. The TPSS at the City's Civic Center site on Prairie Avenue may be below grade requiring excavation and installation of below ground support structures.
- Construction of the support structure, columns, and cross girders for MSF building.
- The installation of two rows of K-Rail system along Market Street to delineate the construction area. The K-Rail system will be installed approximately twenty-five feet into the public ROW in the center of Market Street, from Manchester Avenue to Florence Avenue. The area within the K-Rail system will be used for the mobilization of equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and for supports directly under the guideway.
- Drill foundations for the ATS guideway along the west side of Prairie Avenue from Hardy Street to Manchester Avenue, the south side of Manchester Avenue from Prairie Avenue to Market Street, Market Street from Manchester Avenue to Florence Avenue.
- Drill foundations for the Market Street/Florence Avenue Station.
- Drill foundations for the Prairie Avenue/Manchester Boulevard Street Station.
- Drill foundations for the Prairie Avenue/Hardy Street Station.

#### 4.4 Phase 4

Phase 4 construction would include foundation work for the ATS guideway, guideway column caps along Market Street, and the MSF building deck and shell. Phase 4 activities will include utility relocation (if necessary), foundations, CIP columns, guideway column caps, and installation of equipment at the TPSSs. Phase 4 construction would occur in 2025 through 2026.

Phase 4 of construction would include the following:

- Removal of existing sidewalks, roadways, landscaping, and demolition of other improvements on Manchester as needed along the guideway alignment. This work includes new or temporary pavement and asphalt for road work and sidewalks.
- Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
- Installation on of the building deck, shell, and steel roof members on the MSF building.
- Construction of the support structure, columns, and cross girders, for Market Street/Florence Avenue Station.
- Construction of the support structure, columns, and cross girders, for Prairie Avenue/Hardy Street Station.
- Construction of the guideway columns and column caps along Market Street.
- Installation of electrical equipment in the TPSS buildings.
- Reconstruct sidewalk, curb, and gutter on the west side of Prairie Avenue and south side of Manchester Avenue.
- After construction activities on the west side of Prairie Avenue are completed, construction of the east side of Prairie Avenue would begin. A K-rail system would be installed to delineate the construction area on the east side of Prairie Avenue. The K-Rail system will be installed approximately fifteen-feet into the public ROW starting from the easterly face of curb, excluding sidewalk, from Hardy Street to Manchester Avenue. If needed, a temporary easement or utility setback may be utilized to secure staging areas. The area within the K-Rail system will be used for the installation of foundations, CIP columns, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
- After construction activities on the south side of Manchester Avenue are completed, construction of the north side of Manchester Avenue would begin. A K-rail system would be installed to delineate the construction area on the north side of Manchester Avenue. The area within the K-Rail system will be used for the installation of foundations, CIP columns, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
- Drill foundations for the ATS guideway along the east side of Prairie Avenue from Hardy Street to Manchester Avenue, and the north side of Manchester Avenue from Prairie Avenue to Market Street.

#### 4.5 Phase 5

Phase 5 construction would include aerial work for the ATS guideway along Prairie Avenue from Hardy Street to Manchester Avenue and Manchester Avenue from Prairie Avenue to Market Street, guideway girder along Market Street, and MSF building interior construction. Phase 5 activities will

include guideway girders, guideway straddle caps, and installation of equipment at the TPSSs. Phase 5 construction would occur in 2025 through 2026.

Phase 5 construction would include the following:

- Aerial construction of the guideway on Market Street, with precast segments and/or formwork with precast trapezoidal troughs and girders. This work would include temporary closure of Market Street during the following activities for safety measures:
  - During the formwork phase, traffic would not be allowed to pass underneath the structure.
  - Traffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - During formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed “I” steel girders and platforms, temporary lane closures would be necessary.
  - The staging and holding area for the delivery of precast segments, girders, and beams will be located in the Market Street/Florence Avenue Station staging area; delivery to the construction area may require street closures.
- Construction on the interior of the MSF building.
- Aerial construction of the guideway formwork for Prairie Avenue/Manchester Boulevard Station with precast trapezoidal troughs and steel girders, and construction of platform, mezzanine, and vertical circulation elements.
- Aerial construction of the guideway formwork for Prairie Avenue/Hardy Street Station with precast trapezoidal troughs and steel girders, and construction of platform, mezzanine, and vertical circulation elements.
- Aerial construction of the guideway straddle cap formwork on Manchester Avenue. This work would include temporary closure of Manchester Avenue during the following activities for safety measures:
  - During the formwork phase, traffic would not be allowed to pass underneath the structure.
  - During formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed “I” steel girders and platforms. Temporary lane closures would be necessary.
  - The staging and holding area for the delivery of girders and beams will be located in the Market Street staging area; delivery to the construction area may require street closures.
- Aerial construction of the guideway straddle cap formwork on Prairie Avenue. This work would include temporary closure of Prairie Avenue during the following activities for safety measures:
  - During the formwork phase, traffic would not be allowed to pass underneath the structure.
  - During formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed “I” steel girders and platforms. Temporary lane closures would be necessary.
  - The staging and holding area for the delivery of girders and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
- Installation of electrical equipment in the TPSS buildings.

#### 4.6 Phase 6

Phase 6 construction would include aerial work for the ATS guideway along Prairie Avenue from Hardy Street to Manchester Avenue and Manchester Avenue from Prairie Avenue to Market Street, completion of Prairie Avenue/Manchester Boulevard Station, completion of Prairie Avenue/Hardy Street Station, and completion of the MSF building completion, and the elevated passenger walkway to the Metro Crenshaw/LAX Line Downtown Inglewood Station. Phase 6 construction would occur in 2025 through 2026.

Phase 6 construction would include the following:

- Aerial construction of the guideway on Manchester Avenue, with precast segments and/or formwork with precast trapezoidal troughs and girders. This work would include temporary closure of Manchester Avenue during the following activities for safety measures:
  - During the formwork phase, traffic would not be allowed to pass underneath the structure.
  - Traffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - During formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed “I” steel girders and platforms. Temporary lane closures would be necessary.
  - The staging and holding area for the delivery of precast segments, girders, and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
- Completion of the MSF facility including building commissioning.
- Aerial construction of the guideway on Prairie Avenue, with precast segments and/or formwork with precast trapezoidal troughs and girders. This work would include temporary closure of Prairie Avenue during the following activities for safety measures:
  - During the formwork phase, traffic would not be allowed to pass underneath the structure.
  - Traffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - During formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed “I” steel girders and platforms. Temporary lane closures would be necessary.
  - The staging and holding area for the delivery of precast segments, girders, and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
- Completion of the electrical equipment in the TPSS buildings.
- Aerial construction of the guideway formwork with precast trapezoidal troughs and steel girders, and completion of platform, mezzanine, and vertical circulation elements for Prairie Avenue/Manchester Boulevard Station.
- Aerial construction of the guideway formwork with precast trapezoidal troughs and steel girders, and completion of platform, mezzanine, and vertical circulation elements for Prairie Avenue/Hardy Street Station.
- Construction of the overhead bridge across Florence Avenue, providing a passenger access walkway from the Market Street/Florence Avenue Station to the Metro Crenshaw/LAX Line

Downtown Inglewood Station.

#### 4.7 Phase 7

Phase 7 construction would include final site work and completion of the stations. Phase 7 would occur in 2026.

Phase 7 construction would include the following:

- Final site work and paving on Manchester Avenue.
- Completion of the Prairie Avenue/Hardy Street Station.
- Completion of the Prairie Avenue/Manchester Boulevard Street Station.
- Completion of the Market Street/Florence Avenue Station.
- Final site work at the MSF site.
- Final site work at the Market Street/Florence Avenue Station
- Construction of all surface parking lots.
- Final roadway improvements and modifications, and re-striping of streets as required.

#### 4.8 Phase 8

Phase 8 construction would occur for the guideway along the entire length of the alignment and primarily includes installation of the operating systems, and testing and commissioning of the ATS trains. Phase 8 construction would occur in 2025 through 2027, with the primary construction activities occurring in 2026 and some installation of equipment starting towards the end of Phase 3 construction when sufficient aerial structure is available for the installation of the equipment.

Phase 8 construction would include the following:

- Installation of the ATS track work.
- Installation, testing, and commissioning of the operation and control systems
- Installation of the station platform equipment and systems, such as platform doors, passenger information systems, and ticket vending.
- Installation, testing, and commissioning of the TPSSs and power systems.
- Testing and commissioning of the ATS trains
- Station commissioning.
- This work will involve periodic temporary lane closures as needed to allow access to the aerial construction platforms, installation of equipment, completion of platforms, stations and electrical systems, and completing roadway improvements and modifications.

## 5. CONSTRUCTION SEQUENCE

The construction phases described in Section 4 each include tasks to occur in the pre-construction, surface construction, aerial construction, and light construction sequences of construction. These associated activities and tasks are described as follows.

### 5.1 Pre-Construction

Pre-construction activities would consist of:



- Assembly of drawing design packages.
- Commencement off-site manufacturing.
- Relocation, modification, or protection in of place utility lines, as needed.
- Identification of traffic lights and signals to be relocated during construction, including preparing temporary signals and street lighting.
- Conducting field surveys.
- Conducting confirmation geotechnical investigations focusing on geological, groundwater, seismic, and environmental conditions.
- Development of a traffic control plan and determining detours and haul routes.
- Erection of safety devices and noise berries.
- Identification of staging and employee parking areas.
- Mobilization of construction equipment within designated staging areas.

### 5.2 Surface Construction

Surface construction activities would include:

- Inspections to define demolition activities for existing building structures, facilities and utilities including open hardscapes and landscapes impacted by surface and aerial construction.
- Demolition of existing buildings where proposed.
- Removal of underground storage tanks associated with building demolition, and remediation of any contaminated soil.
- Separation of contaminated soils to be disposed of as soon as they are identified.
- Demolition of sidewalks and streets. Removal of existing asphalt surfaces, concrete sidewalks, and center medians.
- Clearing and grubbing including removal of landscaping as needed.
- Construction of foundations, cast-in-place (CIP) columns, and column caps for ATS guideway.
- Relocation and installation of streetlights and traffic signals.
- Construction of site improvements for the MSF, TPSSs, and adjoining infrastructure.
- Construction of temporary or final concrete sidewalks, curbs, gutters, driveways, roadway improvements, striping, traffic and passenger signage, parking meters, hardscape, and landscape.

### 5.3 Aerial Construction

Aerial construction activities would include:

- Construction of straddle bents for ATS guideway.
- Construction of aerial ATS guideway. It is assumed that the aerial segments would be constructed as precast trapezoidal troughs and/or using precast prestressed concrete "I" girder placed on CIP concrete columns, with post-tensioning strands for the guideway.
- The aerial ATS guideway would be lifted and connected into place atop the cast-in-place pile cap columns, and the top deck would be formed and poured.
- Construction of straddle bents and support structures for the above-grade stations.
- Construction of the above-grade stations. The stations consist of three levels, with ground access leading to a mezzanine level and a platform level. The station would consist of

structural concrete slabs with edge girders and post-tension concrete, a roof structure, and vertical circulation.

#### 5.4 Light Construction

Light construction activities would consist of:

- Interior and exterior finishes for the MSF building.
- Interior and exterior finishes for the stations.
- ATS systems installation and testing, such as train control systems, communication systems, and electrical and mechanical systems.
- Minor roadway improvements.

### 6. CONSTRUCTION LOGISTICS

#### 6.1 Construction Hours

Construction activity would occur 24 hours a day, seven days a week. Heavy construction activities (those involving the use of large equipment on site) would occur over a 16 hour/day schedule with two shifts, either a morning shift from approximately 7:00 AM to 3:00 PM and an evening shift from approx. 3:00 PM to 11:00 PM, or a morning shift from approximately 7:00 AM to 3:00 PM and a night shift from approximately 11:00 PM to 7:00 AM. The night shift would be used for material deliveries, export of soil and debris, and other light construction activities. However, certain heavy construction activities that necessitate temporary road closures could occur at night-time to minimize traffic impacts.

Due to site constraints, primarily along Prairie Avenue and Manchester Avenue, just-in-time deliveries of construction materials would be required during off-peak hours and/or night hours. Additionally, the elevated guideway, columns, straddle bents, and station components that could require lane or street closures on Prairie Avenue and Manchester Avenue would be primarily constructed during the off-peak hours and night hours to minimize impacts to daily commuter traffic and potential event traffic.

Delivery of construction materials would occur during the night shift, as would most temporary lane closures. Construction activities during the day shift would primarily consist of work that could proceed without requiring lane closures or significant disruption to daily commuter traffic and potential event traffic along Prairie Avenue and Manchester Avenue. Additionally, it can be anticipated that some minor activity would occur during periods in between construction shifts for logistics, moving equipment, etc.

Pursuant to the Inglewood Municipal Code<sup>1</sup>, any construction between the hours of 8:00 PM and 7:00 AM will require the approval of a permit from the Permits and License Committee of the City.

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<sup>1</sup> City of Inglewood Municipal Code, Section 5-41, Construction of Building and Projects Noise Regulated.

## 6.2 Construction Staging and Contractor Parking

To the extent possible, construction laydown, staging areas, and contractor employee parking for the proposed project would be located within the alignment for the proposed facilities. Proposed staging areas are shown in Figure 6.1 Construction Haul/Delivery Routes and Staging Areas. The potential staging areas include the Market Street/Florence Avenue Station site, the MSF site, and the City's Civic Center site on Prairie Avenue, and the property at 150 S. Market Street proposed for acquisition as part of the Project. Further, City-owned lots near the northeast corner of the Market Street and Manchester Avenue, and others near the proposed project could be used for contractor employee parking.

For the MSF site, a portion of the site outside the active MSF and TPSS construction footprint would be used for minor construction staging, such as materials storage. Most of the site will be occupied by the reconstructed Vons supermarket and associated parking. Additionally, equipment and materials storage would also take place in the linear staging areas in the form of one lane of roadway along the length of alignment separated by K-rail.

At each construction staging area, the contractor would implement, as necessary, security and screen fencing, surveillance cameras, security personnel, and the locking and securing of equipment. Additionally, the proposed project would incorporate various temporary construction fencing features to screen much of the construction activities along major public approaches and perimeter roadways. If necessary, contractor employees would be shuttled between construction sites and contractor employee parking areas within 1 mile of the proposed Project as needed.



SOURCE: Raju Associates - 2020

Illustrative and subject to adjustments as part of finalization during final design

**FIGURE 6.1**



**Construction Haul / Delivery Routes and Staging Areas**

### 6.3 Construction Haul Routes and Map

Designated delivery and haul routes would be established for the proposed project consistent with the City's General Plan roadway designations and the haul routes currently used for local projects. As shown in Figure 6.1 Construction Haul/Delivery Routes and Staging Areas, the primary delivery and haul routes proposed during construction of the proposed Project would utilize Florence Avenue, Manchester Avenue, Prairie Avenue, and Century Boulevard, which have been designated by the City as appropriate for heavy truck use<sup>2</sup>. For materials delivered to and stored at designated construction staging areas, the contractor haul routes to and from the proposed project would be generally on public streets. These routes would convey materials to and from regional routes, including the 105 (Glen Anderson Freeway) and the 405 (San Diego Freeway).

It is anticipated that the haul routes closest to the respective work and staging areas of the project alignment will be used. Excavated dirt materials may be hauled at night, where possible, due to the congested freeways and surface streets around or near the excavation site during daytime hours. An excavation plan would be prepared that defines haul routes, dust control, sweeping, and the location(s) for final disposal.

The quantities of construction debris and spoils generated, and the resulting volume of truck trips, are estimated as follows:

- Demolition of existing commercial buildings and site improvements on the site of the Market Street/Florence Avenue Station and MSF will yield approximately 40,308 cubic yards (CY) of debris generating approximately 2,686 truck haul trips.
- Each vertical support column would be supported by a reinforced concrete shaft foundation and pile cap, which would yield spoils to be trucked away. The volume to be disposed of would total approximately 124,474 CY, generating approximately 5,186 truck haul trips.
- On the properties proposed for acquisition and easement areas, including the retail plaza and the gas station properties, approximately 7,884 CY of soil will be required to be disposed of, which will generate approximately 328 truck haul trips.
- Staging of the trucks would occur on the north side of Manchester east of Prairie with spaced intervals scheduling for in-time loading. Approximately 260 trucks on any given day would enter the construction zone areas inside the K-rails and exit the areas per the noted truck haul routes. The majority of the hauling will occur during the night shift to ease traffic congestion and would use designated truck routes.
- This analysis assumes 24 CY capacity trucks.
- Street sweepers would be employed for controlling dust and for keeping the streets clean. Flag persons would be present controlling the flow of traffic during the exporting activity.

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<sup>2</sup> City of Inglewood Municipal Code, Section 3-95, Truck Routes Established.

## **7. CONSTRUCTION RESOURCES**

### **7.1 Construction Equipment**

Construction equipment will include the following:

- Off-Road On-Site Equipment: impact pile drivers, auger drill rigs, excavators, backhoes, loaders, cranes, drill rig trucks, compactors, and other heavy-duty construction equipment that is not licensed for travel on public highways. Off-road equipment is inventoried based on equipment type, model, and horsepower rating.
- On-Road On-Site Equipment: shuttle vans transporting construction employees to and from the site(s), on-site pick-up trucks, crew vans, water trucks, dump trucks, haul trucks, street sweepers, and other on road-road vehicles licensed to travel on public roadways.
- On-Road Off-Site Equipment: personal vehicles for construction employees to come and go to work, and delivery vehicles for materials and equipment.

### **7.2 Work Force**

The proposed workforce estimate is based on the phases of construction, which can overlap in any calendar year. Including all contractor staff and specialty on-site professionals, the approximate required would be 50 to 100 persons for Phase 1, 100 to 140 persons for Phase 2, 165 to 200 persons for Phase 3, 210 to 240 persons for Phase 4, 210 to 240 persons for Phase 5, 165 to 200 persons for Phase 6, , 90 to 125 persons for Phase 7, and 50 to 100 persons for Phase 8

## **8. ISSUES AND CONCERNS LIST**

The following issues and concerns currently exist within the Baseline Construction Phasing:

- Coordination of DBFOM construction phasing with events at The Forum and So-Fi Stadium, and construction of other development projects in the area such as the IBEC and Hollywood Park.
- Detailed traffic control constraints as dictated by the City and stakeholders are not yet determined and may impact the content of this report.
- The timing of the CVS removal at the Market Street/Florence Avenue Station site is not confirmed. It may need to be maintained on site for some portion of the construction.

## **9. ASSUMPTIONS**

The following assumptions were used to develop the Baseline Construction Phasing:

- Real estate acquisition is assumed to be complete before DBFOM construction starts.
- Vons reconstruction is assumed to be complete before DBFOM construction starts.
- To be updated.

## **10. EXCLUSIONS**

The Baseline Construction Phasing does not address or is not fully coordinated with the following elements:

- Real Estate Acquisition
- Vons Reconstruction
- Third Party Agreements
- Final Project Definition and Design
- Finance/Funding and Cash Flow

These or other elements may be added in future updates of the Baseline Construction Phasing upon Owner direction.

**APPENDIX A – ITC BASELINE SCHEDULE**



| ITC Development_Expanded |   |  | ITC Baseline Schedule 2.1 2021-08.18 |              |              |                  | 8/19/2021 14:29   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
|--------------------------|---|--|--------------------------------------|--------------|--------------|------------------|---|-----------------------------------|------|---|---|------|---|---|------|---|------|---|------|---|------|---|------|---|------|---|---|---|--|--|--|
| #                        | Activity ID                                 | Activity Name  | Duration (Days)                      | Start        | Finish       | Var. to Previous | 2021  |                                   | 2022 |   |   | 2023 |   |   | 2024 |   | 2025 |   | 2026 |   | 2027 |   | 2028 |   | 2029 |   |   |   |  |  |  |
|                          |   |  |                                      |              |              |                  | Q   | Q                                 | Q    | Q | Q | Q    | Q | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q | Q |  |  |  |
| 1                        | <b>ITC Baseline Schedule 2.1 2021-08.18</b> |  |                                      | 2058         | 12/23/2020 A | 11/10/2028       | -108  | ▶ 11/10/2028                      |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 2                        | <b>MILESTONES</b>                           |  |                                      | 1787         | 7/9/2021 A   | 5/15/2028        | -108  | ▶ 5/15/2028, MILE                 |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 3                        | MS12  | FTA Grants Entry into Project Development                          | 0                                    | 7/9/2021 A   |              | -201             | ▶ FTA Grants Entry into Project Development, 7/9/2021 A                                     |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 4                        | MS62  | Issue Draft DBFOM RFP  | 0                                    | 4/21/2022    |              | 0                | ▶ Issue Draft DBFOM RFP, 4/21/2022  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 5                        | MS72  | Issue Final DBFOM RFP  | 0                                    | 11/18/2022   |              | 0                | ▶ Issue Final DBFOM RFP, 11/18/2022   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 6                        | MS22  | FTA Signs FONSI  | 0                                    | 12/2/2022    |              | -115             | ▶ FTA Signs FONSI, 12/2/2022  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 7                        | MS42  | FTA Grants Entry into Engineering                                  | 0                                    | 12/2/2022    |              | -115             | ▶ FTA Grants Entry into Engineering, 12/2/2022  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 8                        | MS82  | DBFOM Technical Proposal Due                                       | 0                                    | 2/1/2023     |              | 0                | ▶ DBFOM Technical Proposal Due, 2/1/2023  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 9                        | MS52  | FTA Awards FFGA  | 0                                    | 12/4/2023    |              | -115             | ▶ FTA Awards FFGA, 12/4/2023  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 10                       | MS01  | DBFOM NTP  | 0                                    | 12/5/2023    |              | -108             | ▶ DBFOM NTP, 12/5/2023  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 11                       | MS92  | DBFOM Construction Begins  | 0                                    | 7/2/2024     |              | -108             | ▶ DBFOM Construction Begins, 7/2/2024   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 12                       | MS102                                       | Arrival of First Vehicle   | 0                                    | 11/4/2026    |              | -75              | ▶ Arrival of First Vehicle, 11/4/2026   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 13                       | MS112                                       | All Vehicles Delivered   | 0                                    | 11/1/2027    |              | -75              | ▶ All Vehicles Delivered, 11/1/2027   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 14                       | MS02  | DBFOM Substantial Completion                                       | 0                                    |              | 5/15/2028    | -108             | ▶ DBFOM Substantial Completion, 5/15/2028   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 15                       | <b>PROJECT GOVERNANCE</b>                   |  |                                      | 556          | 7/15/2021 A  | 8/31/2023        | 0   | ▶ 8/31/2023, PROJECT GOVERNANCE   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 16                       | PG-200                                      | Prepare Draft Bylaws/Rules   | 122                                  | 7/15/2021 A  | 12/31/2021   | 0                | ▶ Prepare Draft Bylaws/Rules, 7/15/2021 A - 12/31/2021                                      |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 17                       | PG-220                                      | Identify Council Member to serve as 2nd City-appointed Director    | 110                                  | 8/2/2021*    | 12/31/2021   | 0                | ▶ Identify Council Member to serve as 2nd City-appointed Director, 8/2/2021* - 12/31/2021   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 18                       | PG-230                                      | Metro CEO to designate Two Directors                               | 110                                  | 8/2/2021*    | 12/31/2021   | 0                | ▶ Metro CEO to designate Two Directors, 8/2/2021* - 12/31/2021                              |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 19                       | PG-240                                      | Each Director to Identify Alternates                               | 110                                  | 8/2/2021*    | 12/31/2021   | 0                | ▶ Each Director to Identify Alternates, 8/2/2021* - 12/31/2021                              |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 20                       | PG-250                                      | Prepare Notices After Execution of JPA agreement                   | 110                                  | 8/2/2021*    | 12/31/2021   | 0                | ▶ Prepare Notices After Execution of JPA agreement, 8/2/2021* - 12/31/2021                  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 21                       | PG-210                                      | Execute JPA Agreement  | 0                                    |              | 12/31/2021   | 0                | ▶ Execute JPA Agreement, 12/31/2021   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 22                       | PG-260                                      | Hold First Board meeting   | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Hold First Board meeting, 1/3/2022* - 3/31/2022   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 23                       | PG-270                                      | Swear in Board/Alternates  | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Swear in Board/Alternates, 1/3/2022* - 3/31/2022  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 24                       | PG-280                                      | Appoint Treasurer and Secretary                                    | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Appoint Treasurer and Secretary, 1/3/2022* - 3/31/2022                                    |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 25                       | PG-290                                      | Adopt Bylaws/Rules, Ethics & Admin Codes, & Procurement Policies   | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Adopt Bylaws/Rules, Ethics & Admin Codes, & Procurement Policies, 1/3/2022* - 3/31/2022   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 26                       | PG-300                                      | Adopt Initial Budget   | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Adopt Initial Budget, 1/3/2022* - 3/31/2022   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 27                       | PG-310                                      | Establish Bank Account; Determine Funding Arrangements             | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Establish Bank Account; Determine Funding Arrangements, 1/3/2022* - 3/31/2022             |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 28                       | PG-320                                      | Obtain Insurance   | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Obtain Insurance, 1/3/2022* - 3/31/2022   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 29                       | PG-330                                      | Draft and Execute Service Agreements with JPA Members              | 64                                   | 1/3/2022*    | 3/31/2022    | 0                | ▶ Draft and Execute Service Agreements with JPA Members, 1/3/2022* - 3/31/2022              |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 30                       | PG-340                                      | Quarterly Board Meetings Begin                                     | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Quarterly Board Meetings Begin, 4/1/2022* - 5/31/2023                                     |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 31                       | PG-350                                      | Formulate Annual Budget  | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Formulate Annual Budget, 4/1/2022* - 5/31/2023  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 32                       | PG-360                                      | Identify Staff Positions; Recruit & Hire Staff                     | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Identify Staff Positions; Recruit & Hire Staff, 4/1/2022* - 5/31/2023                     |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 33                       | PG-370                                      | Implement Workforce Policy   | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Implement Workforce Policy, 4/1/2022* - 5/31/2023   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 34                       | PG-380                                      | Develop Policies for Procuring Contracts                           | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Develop Policies for Procuring Contracts, 4/1/2022* - 5/31/2023                           |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 35                       | PG-390                                      | Develop and Administer Procedures for Acquisition of Real Property | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Develop and Administer Procedures for Acquisition of Real Property, 4/1/2022* - 5/31/2023 |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 36                       | PG-400                                      | Establish Standing and ad hoc Committees                           | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Establish Standing and ad hoc Committees, 4/1/2022* - 5/31/2023                           |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 37                       | PG-410                                      | Draft Form of Transfer agmt. between City & JPA                    | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Draft Form of Transfer agmt. between City & JPA, 4/1/2022* - 5/31/2023                    |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 38                       | PG-420                                      | Obtain Consents to Assignment from Funding Agencies                | 304                                  | 4/1/2022*    | 5/31/2023    | 0                | ▶ Obtain Consents to Assignment from Funding Agencies, 4/1/2022* - 5/31/2023                |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 39                       | PG-450                                      | Identify & Onboard Key Staff                                       | 65                                   | 4/1/2022     | 6/30/2022    | 0                | ▶ Identify & Onboard Key Staff, 4/1/2022 - 6/30/2022  |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 40                       | PG-430                                      | Accept Assignment of Essential Assets from City                    | 66                                   | 6/1/2023*    | 8/31/2023    | 0                | ▶ Accept Assignment of Essential Assets from City, 6/1/2023* - 8/31/2023                    |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 41                       | PG-440                                      | Assume Responsibility for Project Development and Operation        | 66                                   | 6/1/2023*    | 8/31/2023    | 0                | ▶ Assume Responsibility for Project Development and Operation, 6/1/2023* - 8/31/2023        |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 42                       | <b>ENVIRONMENTAL REVIEW</b>                 |  |                                      | 507          | 12/23/2020 A | 12/1/2022        | -115  | ▶ 12/1/2022, ENVIRONMENTAL REVIEW |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 43                       | <b>CEQA</b>                                 |  |                                      | 286          | 12/23/2020 A | 1/26/2022        | 0   | ▶ 1/26/2022, CEQA                 |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 44                       | ERC-100                                     | Release Draft EIR  | 0                                    | 12/23/2020 A |              | 0                | ▶ Release Draft EIR, 12/23/2020 A   |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 45                       | ERC-110                                     | Public Review of Draft EIR   | 34                                   | 12/23/2020 A | 2/8/2021 A   | 0                | ▶ Public Review of Draft EIR, 12/23/2020 A - 2/8/2021 A                                     |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |
| 46                       | ERN-205                                     | City of Inglewood Selects Locally Preferred Alternative            | 43                                   | 8/2/2021*    | 9/29/2021    | 0                | ▶ City of Inglewood Selects Locally Preferred Alternative, 8/2/2021* - 9/29/2021            |                                   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |  |  |  |



| #   | Activity ID  | Activity Name   | Duration (Days) | Start       | Finish     | Var. to Previous | 2021 |            | 2022       |      |   | 2023 |    |   | 2024 |    | 2025 |    | 2026 |   | 2027 |    | 2028 |    | 2029 |   |    |    |   |    |    |  |  |  |
|-----|--|---|-----------------|-------------|------------|------------------|------|------------|------------|------|---|------|----|---|------|----|------|----|------|---|------|----|------|----|------|---|----|----|---|----|----|--|--|--|
|     |  |   |                 |             |            |                  | Q    | Q2         | Q          | Q3   | Q   | Q2   | Q3 | Q | Q2   | Q3 | Q    | Q2 | Q3   | Q | Q2   | Q3 | Q    | Q2 | Q3   | Q | Q2 | Q3 | Q | Q2 | Q3 |  |  |  |
| 94  | ERN-370  | SHPO Review and Concurrence   | 65              | 7/18/2022   | 10/14/2022 | -171             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 95  | ERN-700  | FTA Review of Responses to Public Comments & Final EA/FONSI                                 | 22              | 9/1/2022    | 9/30/2022  |                  |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 96  | ERN-460  | Prepare Final EA/FONSI & Response to Public Comments  | 11              | 10/3/2022   | 10/17/2022 | -104             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 97  | ERN-470  | FTA Final Review of FONSI & Responses to Public Comments                                    | 10              | 11/18/2022  | 12/1/2022  | -127             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 98  | ERN-490  | FTA Signs FONSI   | 1               | 12/1/2022   | 12/1/2022  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 99  | <b>PROJECT FUNDING</b>                                 |   |                 |             |            |                  | 671  | 5/7/2021 A | 12/4/2023  | -115 | ▶ 12/4/2023; PROJECT FUNDING                                  |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 100 | <b>FTA Federal Funding Grant Agreement (FFGA)</b>      |   |                 |             |            |                  | 671  | 5/7/2021 A | 12/4/2023  | -115 | ▶ 12/4/2023; FTA Federal Funding Grant Agreement (FFGA)       |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 101 | <b>Project Timeline</b>                                |   |                 |             |            |                  | 671  | 5/7/2021 A | 12/4/2023  | -115 | ▶ 12/4/2023; Project Timeline                                 |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 102 | <b>Pre-Project Development</b>                         |   |                 |             |            |                  | 45   | 5/7/2021 A | 7/8/2021 A | 0    | ▶ 7/8/2021 A, Pre-Project Development                         |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 103 | FA-100   | Request Entry into Project Development  | 0               | 5/7/2021 A  |            | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 104 | FA-370   | FTA 45-day Review period for Entry into Project Development                                 | 45              | 5/7/2021 A  | 7/8/2021 A | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 105 | <b>Project Development (PD) Phase</b>                  |   |                 |             |            |                  | 233  | 7/9/2021 A | 5/31/2022  | 0    | ▶ 5/31/2022; Project Development (PD) Phase                   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 106 | FA-110   | FTA Determination for Entry into Project Development  | 0               | 7/9/2021 A  |            | -201             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 107 | FA-340   | Prepare & Submit Project Documents to Support Entry into Engineering                        | 66              | 7/12/2021 A | 10/11/2021 | 15               |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 108 | FA-500   | Notification of Intent to Enter Engineering   | 0               | 10/1/2021*  |            | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 109 | FA-510   | FTA Assigns PMOC to Project   | 43              | 10/1/2021   | 11/30/2021 | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 110 | FA-360   | FTA/PMOC Review Project Documents & Conduct Engineering Readiness Review                    | 130             | 12/1/2021   | 5/31/2022  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 111 | FA-440   | FMOC Financial Capability Analysis and Report   | 80              | 12/1/2021   | 3/22/2022  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 112 | FA-330   | Request Entry into Engineering  | 0               | 4/1/2022    |            | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 113 | <b>Funding Recommendation</b>                          |   |                 |             |            |                  | 160  | 8/2/2021   | 3/14/2022  | 0    | ▶ 3/14/2022; Funding Recommendation                           |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 114 | FA-450   | Prepare & Submit for Evaluation & Rating for Inclusion in President's Budget                | 40              | 8/2/2021*   | 9/24/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 115 | FA-460   | Project Evaluated and Granted Rating  | 60              | 9/27/2021   | 12/17/2021 | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 116 | FA-470   | OMB Decision for President's Budget   | 60              | 12/20/2021  | 3/11/2022  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 117 | FA-480   | Determination Made on President Budget  | 0               | 3/14/2022   |            | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 118 | <b>Engineering Phase</b>                               |   |                 |             |            |                  | 261  | 12/2/2022  | 12/4/2023  | -115 | ▶ 12/4/2023; Engineering Phase                                |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 119 | FA-120   | Entry into Engineering Granted by FTA   | 0               | 12/2/2022*  |            | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 120 | FA-350   | Prepare & Submit Project Documentation to Support FFGA                                      | 116             | 12/2/2022   | 5/12/2023  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 121 | FA-150   | Discussion w/ FTA regarding Letter of Intent to enter FFGA                                  | 5               | 12/2/2022   | 12/8/2022  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 122 | FA-380   | FTA/PMOC Review of Project Documents & Conduct FFGA Readiness Review                        | 80              | 3/20/2023   | 7/7/2023   | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 123 | FA-390   | Prepare FFGA Application (Contract & Attachments)   | 21              | 7/10/2023   | 8/7/2023   | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 124 | FA-400   | FTA Executive Review of FFGA Package  | 21              | 8/8/2023    | 9/5/2023   | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 125 | FA-410   | DOT Review of FFGA Package  | 21              | 9/6/2023    | 10/4/2023  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 126 | FA-420   | OMB Review of FFGA Package  | 21              | 10/5/2023   | 11/2/2023  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 127 | FA-430   | Congressional Notification for FFGA   | 21              | 11/3/2023   | 12/1/2023  | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 128 | FA-130   | Award of Full Funding Grant Agreement (FFGA)  | 0               | 12/4/2023*  |            | -115             |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 129 | <b>TIRCP 2021/22 Program Supplement (Placeholder)</b>  |   |                 |             |            |                  | 17   | 8/2/2021   | 8/24/2021  | 0    | ▶ 8/24/2021; TIRCP 2021/22 Program Supplement (Placeholder)   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 130 | FA-200   | Define Expenditure Plan and Prepare Draft Program Supplement                                | 17              | 8/2/2021*   | 8/24/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 131 | FA-210   | CTC Meeting to Adopt Requested Allocation   | 16              | 8/2/2021*   | 8/23/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 132 | FA-220   | Execute Program Supplement  | 15              | 8/2/2021*   | 8/20/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 133 | <b>Metro Measure R Funding Agreement (Placeholder)</b> |   |                 |             |            |                  | 110  | 8/2/2021   | 12/31/2021 | 0    | ▶ 12/31/2021; Metro Measure R Funding Agreement (Placeholder) |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 134 | FA-310   | Metro FY 2021/22 Budget Presented to Metro Board  | 16              | 8/2/2021*   | 8/23/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 135 | FA-320   | Metro Board Adopt Budget  | 47              | 8/2/2021*   | 10/5/2021  | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 136 | FA-300   | Define Expenditure Plan and Execute Funding Agreement                                       | 110             | 8/2/2021*   | 12/31/2021 | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 137 | <b>Other Funding Streams (Placeholder)</b>             |   |                 |             |            |                  | 0    |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 138 | <b>BALLOT MEASURE WORK PLAN</b>                        |   |                 |             |            |                  | 86   | 8/3/2021   | 11/30/2021 | 0    | ▶ 11/30/2021; BALLOT MEASURE WORK PLAN                        |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 139 | BMW-230  | City Passes Resolution Declaring Emergency Election   | 1               | 8/3/2021*   | 8/3/2021   | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |
| 140 | BMW-240  | City approval of 75-Word Ballot Description, passing Election Resolution (88-days before 1' | 1               | 8/3/2021*   | 8/3/2021   | 0                |      |            |            |      |   |      |    |   |      |    |      |    |      |   |      |    |      |    |      |   |    |    |   |    |    |  |  |  |

| #   | Activity ID                                   | Activity Name   | Duration (Days) | Start       | Finish     | Var. to Previous | 2021 |    | 2022 |   |    | 2023 |   |   | 2024 |   |   | 2025 |    |   | 2026 |   |   | 2027 |   |   | 2028 |    |   | 2029 |   |   |    |   |   |
|-----|---|---|-----------------|-------------|------------|------------------|------|----|------|---|----|------|---|---|------|---|---|------|----|---|------|---|---|------|---|---|------|----|---|------|---|---|----|---|---|
|     |   |   |                 |             |            |                  | Q    | Q2 | Q    | Q | Q3 | Q    | Q | Q | Q2   | Q | Q | Q    | Q2 | Q | Q    | Q | Q | Q2   | Q | Q | Q    | Q2 | Q | Q    | Q | Q | Q2 | Q | Q |
| 141 | BMW-410                                       | City Clerk Call of Notice   | 1               | 8/3/2021*   | 8/3/2021   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 142 | BMW-360                                       | Election Request due to County (E-88)                                     | 1               | 8/6/2021*   | 8/6/2021   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 143 | BMW-340                                       | Mailing of Vote by Mail Ballots (E-29)                                    | 1               | 10/4/2021*  | 10/4/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 144 | BMW-350                                       | Mailing of Official Sample Ballot Booklets (E-21)                         | 1               | 10/12/2021* | 10/12/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 145 | BMW-460                                       | Processing Vote by Mail Ballots   | 1               | 10/19/2021* | 10/19/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 146 | BMW-470                                       | Vote Centers - First Day  | 1               | 10/22/2021* | 10/22/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 147 | BMW-380                                       | Election Day  | 1               | 11/2/2021*  | 11/2/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 148 | BMW-390                                       | City Actions/Ordinances to Monetize Results of Ballot (placeholder)       | 20              | 11/3/2021   | 11/30/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 149 | <b>PROJECT DEVELOPMENT</b>                    |   | 173             | 7/1/2021 A  | 2/28/2022  | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 150 | <b>PD Phase</b>                               |   | 173             | 7/1/2021 A  | 2/28/2022  | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 151 | PD-120  | PMP, Mgt Capacity & Capability  | 66              | 7/1/2021 A  | 9/30/2021  | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 152 | PD-130  | Project Definition & Bridging Documents                                   | 173             | 7/1/2021 A  | 2/28/2022  | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 153 | PD-140  | Schedule  | 132             | 7/1/2021 A  | 12/31/2021 | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 154 | PD-270  | QA/QC Plan  | 54              | 7/19/2021 A | 9/30/2021  | 22               |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 155 | PD-150  | 3rd Party Agreements Plan   | 44              | 8/2/2021*   | 9/30/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 156 | PD-210  | ROW Plan  | 44              | 8/2/2021*   | 9/30/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 157 | PD-170  | Project Delivery Method - justification, P3 OP                            | 44              | 8/2/2021*   | 9/30/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 158 | PD-190  | Safety/Security (PHA/TVA)   | 55              | 8/2/2021*   | 10/15/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 159 | PD-180  | Develop Criteria for FTA Rating   | 110             | 8/2/2021*   | 12/31/2021 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 160 | PD-260  | Before-and-After Study  | 44              | 8/2/2021*   | 9/30/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 161 | PD-280  | Risk Register/Risk Workshops/Monte Carlo Analysis                         | 88              | 8/2/2021*   | 12/1/2021  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 162 | PD-230  | VE Report (Review of project, conduct studies, issue report)              | 50              | 11/1/2021   | 1/7/2022   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 163 | PD-240  | Cost Estimate   | 64              | 12/1/2021*  | 2/28/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 164 | PD-250  | Constructability Review   | 64              | 12/1/2021*  | 2/28/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 165 | <b>Engineering Phase</b>                      |   | 0               |             |            | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 166 | <b>ROW ACQUISITION</b>                        |   | 763             | 6/1/2021 A  | 5/2/2024   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 167 | <b>ROW Analysis Deliverables</b>              |   | 87              | 12/1/2021   | 3/31/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 168 | ROWD-100                                      | Finalized Proposed ROW Needs  | 44              | 12/1/2021*  | 1/31/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 169 | ROWD-110                                      | Property Impact Statements  | 43              | 2/1/2022    | 3/31/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 170 | ROWD-120                                      | Legal Descriptions/Plat Maps  | 43              | 2/1/2022    | 3/31/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 171 | <b>Appraisals</b>                             |   | 91              | 4/1/2022    | 8/5/2022   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 172 | ROWA-100                                      | Send Notices of Decision to Appraise                                      | 1               | 4/1/2022*   | 4/1/2022   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 173 | ROWA-110                                      | Perform Appraisals  | 50              | 4/4/2022    | 6/10/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 174 | ROWA-120                                      | Prepare Offer Packages  | 20              | 6/13/2022   | 7/8/2022   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 175 | ROWA-130                                      | FTA Review of Appraisals and Offer Packages                               | 20              | 7/11/2022   | 8/5/2022   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 176 | <b>Voluntary Acquisitions and Relocations</b> |   | 110             | 8/8/2022    | 1/6/2023   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 177 | ROWV-100                                      | Secure City Council Authority to Make Offers                              | 5               | 8/8/2022    | 8/12/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 178 | ROWV-110                                      | Send Offer Packages   | 5               | 8/15/2022   | 8/19/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 179 | ROWV-120                                      | Voluntary Negotiation Process (including Negotiation of Relocation)       | 40              | 8/22/2022   | 10/14/2022 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 180 | ROWV-130                                      | Close on Voluntary Acquisition Properties and Facilitate Relocations (\$) | 40              | 10/17/2022  | 12/9/2022  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 181 | ROWV-150                                      | Sending Notice of Resolutions of Necessity Hearing                        | 1               | 11/11/2022  | 11/11/2022 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 182 | ROWV-140                                      | City Possession of Voluntary Acquisition Properties                       | 20              | 12/12/2022  | 1/6/2023   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 183 | <b>Eminent Domain Acquisitions</b>            |   | 239             | 12/1/2022   | 11/1/2023  | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 184 | ROWE-100                                      | Prepare ED Filings  | 22              | 12/1/2022*  | 12/30/2022 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 185 | ROWE-110                                      | Resolution of Necessity (City Council Hearing w/ 20 day notice period)    | 22              | 12/1/2022*  | 12/30/2022 | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |
| 186 | ROWE-120                                      | File Eminent Domain Complaints  | 5               | 1/2/2023    | 1/6/2023   | 0                |      |    |      |   |    |      |   |   |      |   |   |      |    |   |      |   |   |      |   |   |      |    |   |      |   |   |    |   |   |

| #   | Activity ID                               | Activity Name   | Duration (Days) | Start      | Finish     | Var. to Previous | 2021 |   | 2022 |   |   | 2023 |   |   | 2024 |   | 2025 |   | 2026 |   | 2027 |   | 2028 |   | 2029 |   |
|-----|---|---|-----------------|------------|------------|------------------|------|---|------|---|---|------|---|---|------|---|------|---|------|---|------|---|------|---|------|---|
|     |   |   |                 |            |            |                  | Q    | Q | Q    | Q | Q | Q    | Q | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q |
| 187 | ROWE-130                                  | Probable Just Compensation Check to State Comptroller (\$)                | 5               | 1/2/2023   | 1/6/2023   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 188 | ROWE-135                                  | File and Serve Motions for Possession                                     | 22              | 1/2/2023   | 1/31/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 189 | ROWE-140                                  | Receive Initial Hearing Date  | 20              | 2/1/2023   | 2/28/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 190 | ROWE-160                                  | ED Trial  | 43              | 2/1/2023   | 3/31/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 191 | ROWE-150                                  | City Granted Pre-Judgment Possession                                      | 43              | 4/3/2023   | 5/31/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 192 | ROWE-165                                  | Orders for Possession Effective   | 22              | 6/1/2023   | 6/30/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 193 | ROWE-170                                  | Enforcement of Possession, Relocation                                     | 21              | 7/3/2023   | 7/31/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 194 | ROWE-180                                  | ROW Available for DBFOM Contractor  | 0               | 8/1/2023   | 8/1/2023   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 195 | ROWE-185                                  | 90 Day Buffer for True Need Date  | 66              | 8/1/2023   | 10/31/2023 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 196 | ROWE-190                                  | Final Order of Condemnation   | 0               | 11/1/2023* | 11/1/2023  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 197 | <b>Parcels Identified for Acquisition</b> |   | 763             | 6/1/2021 A | 5/2/2024   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 198 | ROWP-220                                  | DBFOM Access to Inglewood Shopping Center                                 | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 199 | ROWP-230                                  | DBFOM Access to Hatch Store   | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 200 | ROWP-240                                  | DBFOM Access to Vons Site   | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 201 | ROWP-250                                  | DBFOM Access to Prairie and Manchester Site                               | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 202 | ROWP-260                                  | DBFOM Access to Hardy/Prairie Site  | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 203 | ROWP-270                                  | DBFOM Access to East Side of Prairie                                      | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 204 | ROWP-280                                  | DBFOM Access for all TCEs & Easements                                     | 0               | 12/5/2023  |            | -108             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 205 | <b>Vons</b>                               |   | 763             | 6/1/2021 A | 5/2/2024   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 206 | ROWP-100                                  | Negotiation w/ Vons / Possession of Property Rights                       | 96              | 6/1/2021 A | 10/12/2021 | 44               |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 207 | ROWP-130                                  | Vons relocation design  | 129             | 10/13/2021 | 4/11/2022  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 208 | ROWP-190                                  | Planning Commission (Design Review and SUP)                               | 65              | 4/12/2022  | 7/11/2022  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 209 | ROWP-140                                  | Vons building permit  | 43              | 7/11/2022  | 9/8/2022   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 210 | ROWP-210                                  | Gas Station Removal Permit  | 43              | 7/11/2022  | 9/8/2022   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 211 | ROWP-150                                  | Gas station demo / remediation  | 65              | 9/8/2022   | 12/7/2022  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 212 | ROWP-180                                  | Site Plans Review Permits   | 108             | 12/8/2022  | 5/8/2023   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 213 | ROWP-160                                  | Vons construction   | 215             | 5/9/2023   | 3/4/2024   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 214 | ROWP-170                                  | Vons final commissioning  | 43              | 3/5/2024   | 5/2/2024   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 215 | <b>PROJECT ADMINISTRATION</b>             |   | 100             | 8/2/2021   | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 216 | PA-100                                    | FTA Local Hire Pilot Program Entry - talk to Omar                         | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 217 | <b>Contract Execution</b>                 |   | 65              | 8/2/2021   | 10/29/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 218 | PAC-100                                   | NEPA Procurement (placeholder)  | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 219 | PAC-110                                   | On-call Services Procurement (placeholder)                                | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 220 | PAC-120                                   | Federalization of Existing Contracts (placeholder)                        | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 221 | PAC-130                                   | Real Estate and ROW Acquisition Bench Contracts Procurement (placeholder) | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 222 | PAC-140                                   | VE Consultant Procurement (through LA Metro)                              | 65              | 8/2/2021   | 10/29/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 223 | PAC-150                                   | Metro Master Services Agreements (MSA) & Work Orders                      | 5               | 8/2/2021   | 8/6/2021   | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 224 | <b>Task Orders</b>                        |   | 0               |            |            |                  |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 225 | <b>DBE Requirements</b>                   |   | 100             | 8/2/2021   | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 226 | DBE-010                                   | DBE Requirements established  | 100             | 8/2/2021*  | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 227 | <b>Project Labor Agreement (PLA)</b>      |   | 100             | 8/2/2021   | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 228 | PLA-010                                   | PLA established   | 100             | 8/2/2021*  | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 229 | <b>Establishment of Project Controls</b>  |   | 100             | 8/2/2021   | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 230 | EPC-010                                   | Project controls plan defined   | 44              | 8/2/2021*  | 9/30/2021  | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 231 | EPC-020                                   | Project controls system in place  | 56              | 10/1/2021* | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 232 | <b>ENABLING WORK ACTIONS</b>              |   | 593             | 8/2/2021   | 11/8/2023  | -115             |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 233 | <b>Third Party Agreements</b>             |   | 100             | 8/2/2021   | 12/17/2021 | 0                |      |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |

| #   | Activity ID  | Activity Name  | Duration (Days) | Start     | Finish     | Var. to Previous | 2021 |   | 2022 |    |   | 2023 |    |   | 2024 |    |   | 2025 |    |   | 2026 |    |   | 2027 |    |   | 2028 |    |   | 2029 |    |   |    |    |   |
|-----|--|--|-----------------|-----------|------------|------------------|------|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|----|----|---|
|     |  |  |                 |           |            |                  | Q    | Q2  | Q    | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2 | Q3 | Q |
| 234 | <b>Utility New Service Agreements</b>                    |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Utility New Service Agreements                    |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 235 | <b>SoCal Edison (SCE) Power</b>                          |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, SoCal Edison (SCE) Power                          |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 236 | TPA-210  | SCE Power - Develop Technical Content of Agreement                     | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 237 | TPA-230  | SCE Power - Legal Terms & Conditions                                   | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 238 | TPA-260  | SCE Power - Negotiation  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 239 | <b>City of Inglewood Water/Sewer</b>                     |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, City of Inglewood Water/Sewer                     |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 240 | TPA-300  | City of Inglewood Water/Sewer - Develop Technical Content of Agreement | 22              | 8/2/2021  | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 241 | TPA-480  | City of Inglewood Water/Sewer - Legal Terms & Conditions               | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 242 | TPA-490  | City of Inglewood Water/Sewer - Negotiations                           | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 243 | <b>City of Inglewood Sanitation</b>                      |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, City of Inglewood Sanitation                      |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 244 | TPA-310  | City of Inglewood Sanitation - Develop Technical Content of Agreement  | 22              | 8/2/2021  | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 245 | TPA-500  | City of Inglewood Sanitation - Legal Terms & Conditions                | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 246 | TPA-510  | City of Inglewood Sanitation - Negotiations                            | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 247 | <b>SoCal Gas MSF Feed</b>                                |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, SoCal Gas MSF Feed                                |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 248 | TPA-470  | SoCal Gas MSF Feed - Develop Technical Content of Agreement            | 22              | 8/2/2021  | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 249 | TPA-520  | SoCal Gas MSF Feed - Legal Terms & Conditions                          | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 250 | TPA-530  | SoCal Gas MSF Feed - Negotiations                                      | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 251 | <b>Utilities - Construction/Conflict Coord.</b>          |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Utilities - Construction/Conflict Coord.          |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 252 | <b>SoCal Edison (SCE) - Power</b>                        |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, SoCal Edison (SCE) - Power                        |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 253 | TPA-290  | SoCal Edison - Develop Technical Content of Agreement                  | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 254 | TPA-540  | SoCal Edison - Legal Terms & Conditions                                | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 255 | TPA-550  | SoCal Edison - Negotiations  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 256 | <b>City of Inglewood Water/Sewer</b>                     |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, City of Inglewood Water/Sewer                     |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 257 | TPA-320  | City of Inglewood Water/Sewer - Develop Technical Content of Agreement | 22              | 8/2/2021  | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 258 | TPA-560  | City of Inglewood Water/Sewer - Legal Terms & Conditions               | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 259 | TPA-570  | City of Inglewood Water/Sewer - Negotiations                           | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 260 | <b>SoCal Gas</b>   |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, SoCal Gas   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 261 | TPA-220  | SoCal Gas - Develop Technical Content of Agreement                     | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 262 | TPA-270  | SoCal Gas - Legal Terms & Conditions                                   | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 263 | TPA-580  | SoCal Gas - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 264 | <b>Los Angeles Department of Water and Power (LADWP)</b> |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Los Angeles Department of Water and Power (LADWP) |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 265 | TPA-130  | LADWP - Develop Technical Content of Agreement                         | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 266 | TPA-200  | LADWP - Legal Terms & Conditions                                       | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 267 | TPA-590  | LADWP - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 268 | <b>Level 3 Communications</b>                            |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Level 3 Communications                            |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 269 | TPA-120  | Level 3 Communications - Develop Technical Content of Agreement        | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 270 | TPA-600  | Level 3 Communications - Legal Terms & Conditions                      | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 271 | TPA-610  | Level 3 Communications - Negotiations                                  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 272 | <b>HP Communications</b>                                 |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, HP Communications                                 |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 273 | TPA-100  | HP Communications - Develop Technical Content of Agreement             | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 274 | TPA-110  | HP Communications - Legal Terms & Conditions                           | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 275 | TPA-620  | HP Communications - Negotiations                                       | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 276 | <b>Spectrum</b>  |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Spectrum  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 277 | TPA-240  | Spectrum - Develop Technical Content of Agreement                      | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 278 | TPA-630  | Spectrum - Legal Terms & Conditions                                    | 11              | 9/1/2021  | 9/15/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 279 | TPA-640  | Spectrum - Negotiations  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 280 | <b>Crown Castle</b>                                      |  |                 | 100       | 8/2/2021   | 12/17/2021       | 0    | 12/17/2021, Crown Castle                                      |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 281 | TPA-060  | Crown Castle - Develop Technical Content of Agreement                  | 22              | 8/2/2021* | 8/31/2021  | 0                |      |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |

| #   | Activity ID                                    | Activity Name   | Duration (Days) | Start     | Finish     | Var. to Previous | 2021 |          | 2022       |   | 2023  |   | 2024 |   | 2025 |   | 2026 |   | 2027 |   | 2028 |   | 2029 |   |   |   |   |   |  |  |  |  |  |  |
|-----|--|---|-----------------|-----------|------------|------------------|------|----------|------------|---|---|---|------|---|------|---|------|---|------|---|------|---|------|---|---|---|---|---|--|--|--|--|--|--|
|     |  |   |                 |           |            |                  | Q    | Q        | Q          | Q | Q   | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q | Q | Q | Q |  |  |  |  |  |  |
| 282 | TPA-070  | Crown Castle - Legal Terms & Conditions                             | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 283 | TPA-090  | Crown Castle - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 284 | <b>MCI SoCal (Verizon Business)</b>            |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, MCI SoCal (Verizon Business)        |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 285 | TPA-180  | MCI SoCal - Develop Technical Content of Agreement                  | 22              | 8/2/2021* | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 286 | TPA-650  | MCI SoCal - Legal Terms & Conditions                                | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 287 | TPA-660  | MCI SoCal - Negotiations  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 288 | <b>AT&amp;T Distribution</b>                   |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, AT&T Distribution                   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 289 | TPA-010  | AT&T Distribution - Develop Technical Content of Agreement          | 22              | 8/2/2021* | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 290 | TPA-670  | AT&T Distribution - Legal Terms & Conditions                        | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 291 | TPA-680  | AT&T Distribution - Negotiations                                    | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 292 | <b>AT&amp;T Transmission TCA</b>               |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, AT&T Transmission TCA               |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 293 | TPA-020  | AT&T Transmission - Develop Technical Content of Agreement          | 22              | 8/2/2021* | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 294 | TPA-690  | AT&T Transmission - Legal Terms & Conditions                        | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 295 | TPA-700  | AT&T Transmission - Negotiations                                    | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 296 | <b>West Basin Municipal Water District</b>     |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, West Basin Municipal Water District |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 297 | TPA-280  | West Basin - Develop Technical Content of Agreement                 | 22              | 8/2/2021* | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 298 | TPA-710  | West Basin - Legal Terms & Conditions                               | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 299 | TPA-720  | West Basin - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 300 | <b>Tesoro Refining &amp; Marketing Company</b> |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Tesoro Refining & Marketing Company |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 301 | TPA-250  | Tesoro - Develop Technical Content of Agreement                     | 22              | 8/2/2021* | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 302 | TPA-730  | Tesoro - Legal Terms & Conditions                                   | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 303 | TPA-740  | Tesoro - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 304 | <b>Developer/Property Owners/Tenants</b>       |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Developer/Property Owners/Tenants   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 305 | <b>SoFi Stadium</b>                            |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, SoFi Stadium                        |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 306 | TPA-330  | SoFi Stadium - Develop Technical Content of Agreement               | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 307 | TPA-750  | SoFi Stadium - Legal Terms & Conditions                             | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 308 | TPA-760  | SoFi Stadium - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 309 | <b>The Forum/IBEC</b>                          |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, The Forum/IBEC                      |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 310 | TPA-340  | The Forum/IBEC - Develop Technical Content of Agreement             | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 311 | TPA-770  | The Forum/IBEC - Legal Terms & Conditions                           | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 312 | TPA-780  | The Forum/IBEC - Negotiations                                       | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 313 | <b>Thomas Safran &amp; Associates</b>          |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Thomas Safran & Associates          |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 314 | TPA-350  | Thomas Safran & Associates - Develop Technical Content of Agreement | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 315 | TPA-790  | Thomas Safran & Associates - Legal Terms & Conditions               | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 316 | TPA-800  | Thomas Safran & Associates - Negotiations                           | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 317 | <b>Fiesta Martin</b>                           |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Fiesta Martin                       |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 318 | TPA-360  | Fiesta Martin - Develop Technical Content of Agreement              | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 319 | TPA-810  | Fiesta Martin - Legal Terms & Conditions                            | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 320 | TPA-820  | Fiesta Martin - Negotiations  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 321 | <b>Vons</b>                                    |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Vons                                |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 322 | TPA-370  | Vons - Develop Technical Content of Agreement                       | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 323 | TPA-830  | Vons - Legal Terms & Conditions                                     | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 324 | TPA-840  | Vons - Negotiations   | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 325 | <b>CVS</b>                                     |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, CVS                                 |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 326 | TPA-380  | CVS - Develop Technical Content of Agreement                        | 22              | 8/2/2021  | 8/31/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 327 | TPA-850  | CVS - Legal Terms & Conditions                                      | 11              | 9/1/2021  | 9/15/2021  | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 328 | TPA-860  | CVS - Negotiations  | 78              | 9/1/2021  | 12/17/2021 | 0                |      |          |            |   |   |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |
| 329 | <b>Raising Canes</b>                           |   |                 |           |            |                  | 100  | 8/2/2021 | 12/17/2021 | 0 | 12/17/2021, Raising Canes                       |   |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |  |  |  |  |  |  |





| #   | Activity ID   | Activity Name   | Duration (Days) | Start       | Finish      | Var. to Previous | 2021  |  | 2022 |    |   | 2023 |    |   | 2024 |    |   | 2025 |    |   | 2026 |    |   | 2027 |    |   | 2028 |    |   | 2029 |    |   |    |    |   |
|-----|---|---|-----------------|-------------|-------------|------------------|---|--|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|------|----|---|----|----|---|
|     |   |   |                 |             |             |                  | Q   | Q2   | Q    | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2   | Q3 | Q | Q2 | Q3 | Q |
| 378 | <b>Department of Homeland Security (DHS)</b>          |   |                 | 100         | 8/2/2021    | 12/17/2021       | 0   | 12/17/2021, Department of Homeland Security (DHS)        |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 379 | TPA-080   | DHS - Develop Technical Content of Agreement  | 22              | 8/2/2021*   | 8/31/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 380 | TPA-111   | DHS - Legal Terms & Conditions  | 11              | 9/1/2021    | 9/15/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 381 | TPA-112   | DHS - Negotiations  | 78              | 9/1/2021    | 12/17/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 382 | <b>Federal Aviation Administration (FAA)</b>          |   |                 | 100         | 8/2/2021    | 12/17/2021       | 0   | 12/17/2021, Federal Aviation Administration (FAA)        |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 383 | TPA-450   | FAA - Develop Technical Content of Agreement  | 22              | 8/2/2021*   | 8/31/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 384 | TPA-113   | FAA - Legal Terms & Conditions  | 11              | 9/1/2021    | 9/15/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 385 | TPA-114   | FAA - Negotiations  | 78              | 9/1/2021    | 12/17/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 386 | <b>Federal Transportation Administration (FTA)</b>    |   |                 | 100         | 8/2/2021    | 12/17/2021       | 0   | 12/17/2021, Federal Transportation Administration (FTA)  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 387 | TPA-460   | FTA - Develop Technical Content of Agreement  | 22              | 8/2/2021*   | 8/31/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 388 | TPA-115   | FTA - Legal Terms & Conditions  | 11              | 9/1/2021    | 9/15/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 389 | TPA-116   | FTA - Negotiations  | 78              | 9/1/2021    | 12/17/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 390 | <b>County Sanitation District - Compton - Delete?</b> |   |                 | 0           | 8/2/2021    | 8/2/2021         | 0   | 8/2/2021, County Sanitation District - Compton - Delete? |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 391 | TPA-050   | County Sanitation District - Compton - Develop Draft Agreement                      | 0               | 8/2/2021*   | 8/2/2021    | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 392 | <b>Metfibnet - Delete?</b>                            |   |                 | 0           | 8/2/2021    | 8/2/2021         | 0   | 8/2/2021, Metfibnet - Delete?                            |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 393 | TPA-190   | Metfibnet - Develop Draft Agreement   | 0               | 8/2/2021*   | 8/2/2021    | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 394 | <b>Environmental Site Assessments (ESA)</b>           |   |                 | 244         | 12/2/2022   | 11/8/2023        | -115  | 11/8/2023, Environmental Site Assessments (ESA)          |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 395 | <b>Phase I ESAs</b>                                   |   |                 | 122         | 12/2/2022   | 5/22/2023        | -115  | 5/22/2023, Phase I ESAs                                  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 396 | ESA-010   | Phase I ESAs complete   | 122             | 12/2/2022   | 5/22/2023   | -115             |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 397 | <b>Phase II ESAs</b>                                  |   |                 | 122         | 5/23/2023   | 11/8/2023        | -115  | 11/8/2023, Phase II ESAs                                 |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 398 | ESA-020   | Phase II ESAs complete  | 122             | 5/23/2023   | 11/8/2023   | -115             |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 399 | <b>Geotechnical Investigations</b>                    |   |                 | 100         | 8/2/2021    | 12/17/2021       | 0   | 12/17/2021, Geotechnical Investigations                  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 400 | GEO-010   | Geotechnical Investigations complete  | 100             | 8/2/2021*   | 12/17/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 401 | <b>Utility Physical Locates</b>                       |   |                 | 100         | 8/2/2021    | 12/17/2021       | 0   | 12/17/2021, Utility Physical Locates                     |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 402 | UPL-010   | Utility Physical Locates complete   | 100             | 8/2/2021*   | 12/17/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 403 | <b>Seismic Studies</b>                                |   |                 | 76          | 8/2/2021    | 11/15/2021       | 0   | 11/15/2021, Seismic Studies                              |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 404 | SS-010  | Seismic Studies complete  | 76              | 8/2/2021*   | 11/15/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 405 | <b>DBFOM PROCUREMENT</b>                              |   |                 | 656         | 3/1/2021 A  | 9/5/2023         | 0   | 9/5/2023, DBFOM PROCUREMENT                              |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 406 | <b>Request For Information (RFI)</b>                  |   |                 | 118         | 3/1/2021 A  | 8/11/2021        | 0   | 8/11/2021, Request For Information (RFI)                 |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 407 | RFI-100   | RFI Release to Industry   | 3               | 3/1/2021 A  | 3/4/2021 A  | 8                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 408 | RFI-170   | Addendum #1 Released  | 0               | 3/11/2021 A |             | 0                | ◆ Addendum #1 Released, 3/11/2021 A                 |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 409 | RFI-120   | One-on-one meetings with eligible firms and teams                                   | 2               | 3/24/2021 A | 3/26/2021 A | 5                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 410 | RFI-110   | Industry Forum  | 0               | 3/26/2021 A | 3/26/2021 A | 5                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 411 | RFI-180   | Addendum #2 Released  | 0               | 3/26/2021 A |             | 0                | ◆ Addendum #2 Released, 3/26/2021 A                 |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 412 | RFI-130   | Deadline for Response to RFI  | 0               | 4/9/2021 A  |             | -18              | ◆ Deadline for Response to RFI, 4/9/2021 A          |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 413 | RFI-190   | Addendum #3 Released  | 0               | 4/29/2021 A |             | 0                | ◆ Addendum #3 Released, 4/29/2021 A                 |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 414 | RFI-200   | Deadline for Response to Addendum #3  | 0               | 5/6/2021 A  |             | 0                | ◆ Deadline for Response to Addendum #3, 5/6/2021 A  |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 415 | RFI-210   | Addendum #4 Released  | 0               | 5/12/2021 A |             | 0                | ◆ Addendum #4 Released, 5/12/2021 A                 |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 416 | RFI-220   | Deadline for Response to Addendum #4  | 0               | 6/11/2021 A |             | 0                | ◆ Deadline for Response to Addendum #4, 6/11/2021 A |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 417 | RFI-230   | Workshop with City to make decisions following review of RFI Addendum # 4 responses | 1               | 8/11/2021*  | 8/11/2021   | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 418 | <b>Transit Technology Eligibility Determination</b>   |   |                 | 71          | 10/4/2021   | 1/10/2022        | 0   | 1/10/2022, Transit Technology Eligibility Determination  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 419 | APMT-100  | Issue Invitation for TTE  | 0               | 10/4/2021*  |             | 0                | ◆ Issue Invitation for TTE, 10/4/2021*              |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 420 | APMT-110  | Presubmittal conference   | 1               | 10/11/2021* | 10/11/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 421 | APMT-120  | TTE Submittals Due  | 0               | 11/29/2021* |             | 0                | ◆ TTE Submittals Due, 11/29/2021*                   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 422 | APMT-123  | Review of TTE Submittals  | 15              | 11/30/2021  | 12/20/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 423 | APMT-140  | Brief Metro/FTA on Findings of TTE Process  | 5               | 12/21/2021  | 12/27/2021  | 0                |   |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |
| 424 | APMT-130  | Announce TTE List   | 0               | 1/4/2022*   |             | 0                | ◆ Announce TTE List, 1/4/2022*                      |  |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |      |    |   |    |    |   |

| ITC Development_Expanded |   |   | ITC Baseline Schedule 2.1 2021-08.18 |             |            |                  | 8/19/2021 14:29 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
|--------------------------|---|---|--------------------------------------|-------------|------------|------------------|-----------------|---|------|---|---|------|---|---|------|---|------|---|------|---|------|---|------|---|------|---|
| #                        | Activity ID   | Activity Name   | Duration (Days)                      | Start       | Finish     | Var. to Previous | 2021            |   | 2022 |   |   | 2023 |   |   | 2024 |   | 2025 |   | 2026 |   | 2027 |   | 2028 |   | 2029 |   |
|                          |   |   |                                      |             |            |                  | Q               | Q | Q    | Q | Q | Q    | Q | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q | Q    | Q |
| 425                      | APMT-160  | Close of Protest Period for Protests of Eligibility Determination Decision                | 5                                    | 1/4/2022    | 1/10/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 426                      | APMT-170  | Management Report to City Council Eligibility Findings and Recommendations                | 1                                    | 1/4/2022*   | 1/4/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 427                      | <b>RFQ</b>  |   | 82                                   | 10/4/2021   | 1/25/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 428                      | RFQ-100   | Issue RFQ   | 0                                    | 10/4/2021*  |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 429                      | RFQ-110   | Presubmittal Conference and DBE Forum and Networking Session                              | 4                                    | 10/12/2021* | 10/15/2021 | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 430                      | RFQ-120   | SOQ Due Date  | 0                                    | 11/29/2021* |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 431                      | RFQ-123   | Review of SOQs and City Evaluation Committee Findings                                     | 16                                   | 11/29/2021  | 12/20/2021 | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 432                      | RFQ-133   | Brief Metro/FTA on Findings and City Council Approval Process                             | 4                                    | 1/4/2022*   | 1/7/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 433                      | RFQ-130   | City Announces Shortlisted Proposers  | 1                                    | 1/18/2022   | 1/18/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 434                      | RFQ-125   | City Actions to Approve Recommended List of Shortlisted Proposers                         | 1                                    | 1/18/2022*  | 1/18/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 435                      | RFQ-140   | Shortlisting Decision Protest Period  | 5                                    | 1/19/2022   | 1/25/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 436                      | <b>RFP</b>  |   | 546                                  | 8/2/2021    | 9/5/2023   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 437                      | RFP-150   | City Process to Approve Release of Final RFP (placeholder)                                | 10                                   | 8/2/2021    | 8/13/2021  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 438                      | RFP-240   | Preparation of First Internal Progress Draft RFP  | 70                                   | 8/10/2021*  | 11/15/2021 | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 439                      | RFP-250   | Preparation of Second Internal Progress Draft RFP   | 36                                   | 11/16/2021  | 1/4/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 440                      | RFP-050   | Internal Draft RFP Complete   | 21                                   | 1/4/2022*   | 2/1/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 441                      | RFP-010   | Integrated Team Formation Period  | 59                                   | 1/18/2022*  | 4/8/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 442                      | RFP-090   | City Review of Draft RFP  | 19                                   | 2/2/2022    | 2/28/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 443                      | RFP-140   | Metro/FTA Review of Draft RFP   | 11                                   | 3/1/2022    | 3/15/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 444                      | RFP-260   | Finalize Draft RFP  | 13                                   | 3/16/2022   | 4/1/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 445                      | RFP-080   | City Process to Approve Release of Draft RFP, including Approval of DBE & Stipend policie | 5                                    | 4/4/2022    | 4/8/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 446                      | RFP-110   | Proposer Team Formation Deadline  | 0                                    |             | 4/8/2022   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 447                      | RFP-120   | One-on-one Meeting (placeholder)  | 5                                    | 4/11/2022   | 4/15/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 448                      | RFP-020   | City Review of Formed Proposer Teams  | 5                                    | 4/11/2022   | 4/15/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 449                      | RFP-070   | City Approval to Issue Draft RFP  | 1                                    | 4/11/2022   | 4/11/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 450                      | RFP-100   | Issue Draft RFP to Integrated Teams   | 0                                    | 4/21/2022   |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 451                      | RFP-125   | One-on-one Meeting (placeholder)  | 12                                   | 6/15/2022*  | 6/30/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 452                      | RFP-128   | One-on-one Meetings (ATC and Scorable Design Process) (placeholder)                       | 22                                   | 7/15/2022*  | 8/15/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 453                      | RFP-030   | Protest Period for Protests of RFP  | 6                                    | 11/1/2022*  | 11/8/2022  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 454                      | RFP-130   | Issue Final RFP   | 0                                    | 11/18/2022* |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 455                      | RFP-133   | RFP Addenda   | 39                                   | 11/18/2022* | 1/11/2023  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 456                      | RFP-160   | Technical Proposal Due Date   | 0                                    | 2/1/2023*   |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 457                      | RFP-170   | Technical Evaluation  | 21                                   | 2/2/2023    | 3/2/2023   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 458                      | RFP-180   | Financial Proposal Due Date   | 0                                    | 3/1/2023    |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 459                      | RFP-175   | Interviews, Proposal Scoring, & Ranking   | 11                                   | 3/3/2023    | 3/17/2023  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 460                      | RFP-200   | City Approval - Selection Notice  | 1                                    | 4/14/2023*  | 4/14/2023  | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 461                      | RFP-190   | Selection Notice Protest Period   | 15                                   | 4/17/2023*  | 5/5/2023   | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 462                      | RFP-220   | Commercial Close  | 0                                    | 7/5/2023*   |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 463                      | RFP-230   | Financial Close Date  | 0                                    | 9/5/2023*   |            | 0                |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 464                      | <b>DESIGN</b>   |   | 366                                  | 12/5/2023   | 4/29/2025  | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 465                      | <b>Package 0 - Project Wide 30% Concept Plans</b>       |   | 43                                   | 12/5/2023   | 2/1/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 466                      | DP0-01  | Project Wide 30% Concept Plans - Develop & Submit   | 43                                   | 12/5/2023   | 2/1/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 467                      | <b>Package 1 - Demo, Early Utilities, Rough Grading</b> |   | 151                                  | 12/5/2023   | 7/2/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 468                      | DP1-01  | Demo, Early Utilities, Rough Grading - Resolve 30% Comments, Develop & Submit 70% F       | 43                                   | 12/5/2023   | 2/1/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 469                      | DP1-03  | Demo, Early Utilities, Rough Grading - Resolve 70% Comments, Develop & Submit 100%        | 65                                   | 2/2/2024    | 5/2/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 470                      | DP1-04  | Demo, Early Utilities, Rough Grading - Building Permit Review, Submit IFC Plans           | 43                                   | 5/2/2024    | 7/2/2024   | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 471                      | <b>Package 2 - MSF Foundations</b>                      |   | 151                                  | 2/2/2024    | 8/30/2024  | -108             |                 |   |      |   |   |      |   |   |      |   |      |   |      |   |      |   |      |   |      |   |

Table with columns: #, Activity ID, Activity Name, Duration (Days), Start, Finish, Var. to Previous, and quarterly activity bars for years 2021 through 2029. Includes activity details for packages 3 through 11, other design functions, and operating system design.









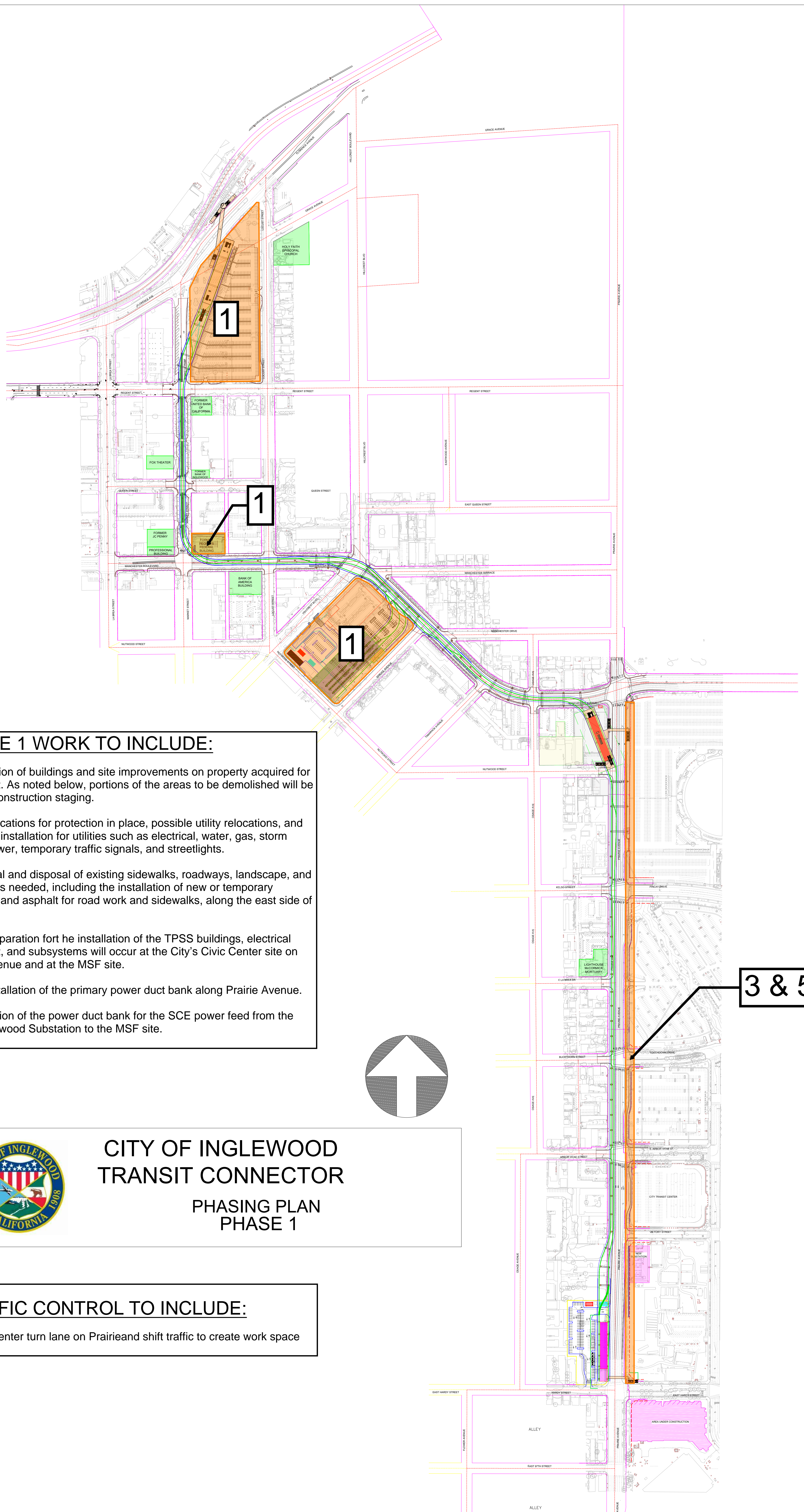






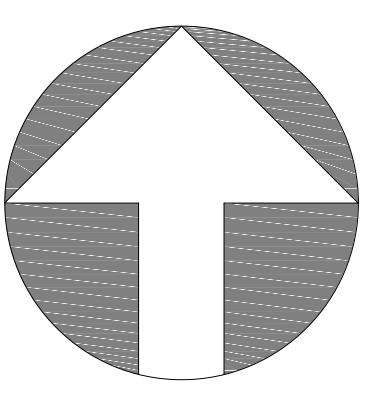
| #   | Activity ID                      | Activity Name   | Duration (Days) | Start      | Finish     | Var. to Previous | 2021 |   | 2022 |   |   | 2023 |    |   | 2024 |    |   | 2025 |   |   | 2026 |   |    | 2027 |    |   | 2028 |    |   | 2029 |   |   |
|-----|----------------------------------|---|-----------------|------------|------------|------------------|------|---|------|---|---|------|----|---|------|----|---|------|---|---|------|---|----|------|----|---|------|----|---|------|---|---|
|     |                                  |   |                 |            |            |                  | Q    | Q | Q2   | Q | Q | Q    | Q3 | Q | Q    | Q3 | Q | Q2   | Q | Q | Q    | Q | Q3 | Q    | Q2 | Q | Q    | Q3 | Q | Q2   | Q | Q |
| 801 | VP-03                            | Entire Fleet Ready for Systems Demonstration                    | 0               | 12/13/2027 |            | -75              |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 802 | <b>SYSTEMS / VEHICLE TESTING</b> |   | 1028            | 12/4/2024  | 11/10/2028 | -108             |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 803 | A62                              | Review Acceptance Test Plans and Procedures                     | 473             | 12/4/2024  | 9/25/2026  | -108             |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 804 | A63                              | Witness Acceptance Tests, Review Test Report CDRs               | 547             | 4/3/2026   | 5/9/2028   | -63              |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 805 | A65                              | Audit Developer's Safety Files for Recommendation Determination | 236             | 1/19/2027  | 12/14/2027 | -68              |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 806 | A64a                             | Integration Testing MSF to Market Street Station                | 193             | 3/19/2027  | 12/14/2027 | -68              |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 807 | A64b                             | Integration Testing Full System                                 | 193             | 6/16/2027  | 3/13/2028  | -108             |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 808 | A66                              | System Demonstration  | 45              | 3/13/2028  | 5/15/2028  | -108             |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |
| 809 | A67                              | Final Acceptance  | 129             | 5/15/2028  | 11/10/2028 | -108             |      |   |      |   |   |      |    |   |      |    |   |      |   |   |      |   |    |      |    |   |      |    |   |      |   |   |


**APPENDIX B – ITC CONSTRUCTION PHASING PLAN**



**PHASE 1 WORK TO INCLUDE:**

1. Demolition of buildings and site improvements on property acquired for the project. As noted below, portions of the areas to be demolished will be used for construction staging.
2. Utility locations for protection in place, possible utility relocations, and new utility installation for utilities such as electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
3. Removal and disposal of existing sidewalks, roadways, landscape, and medians as needed, including the installation of new or temporary pavement and asphalt for road work and sidewalks, along the east side of Prairie.
4. Site preparation for the installation of the TPSS buildings, electrical equipment, and subsystems will occur at the City's Civic Center site on Prairie Avenue and at the MSF site.
5. The installation of the primary power duct bank along Prairie Avenue.
6. Installation of the power duct bank for the SCE power feed from the SCE Inglewood Substation to the MSF site.



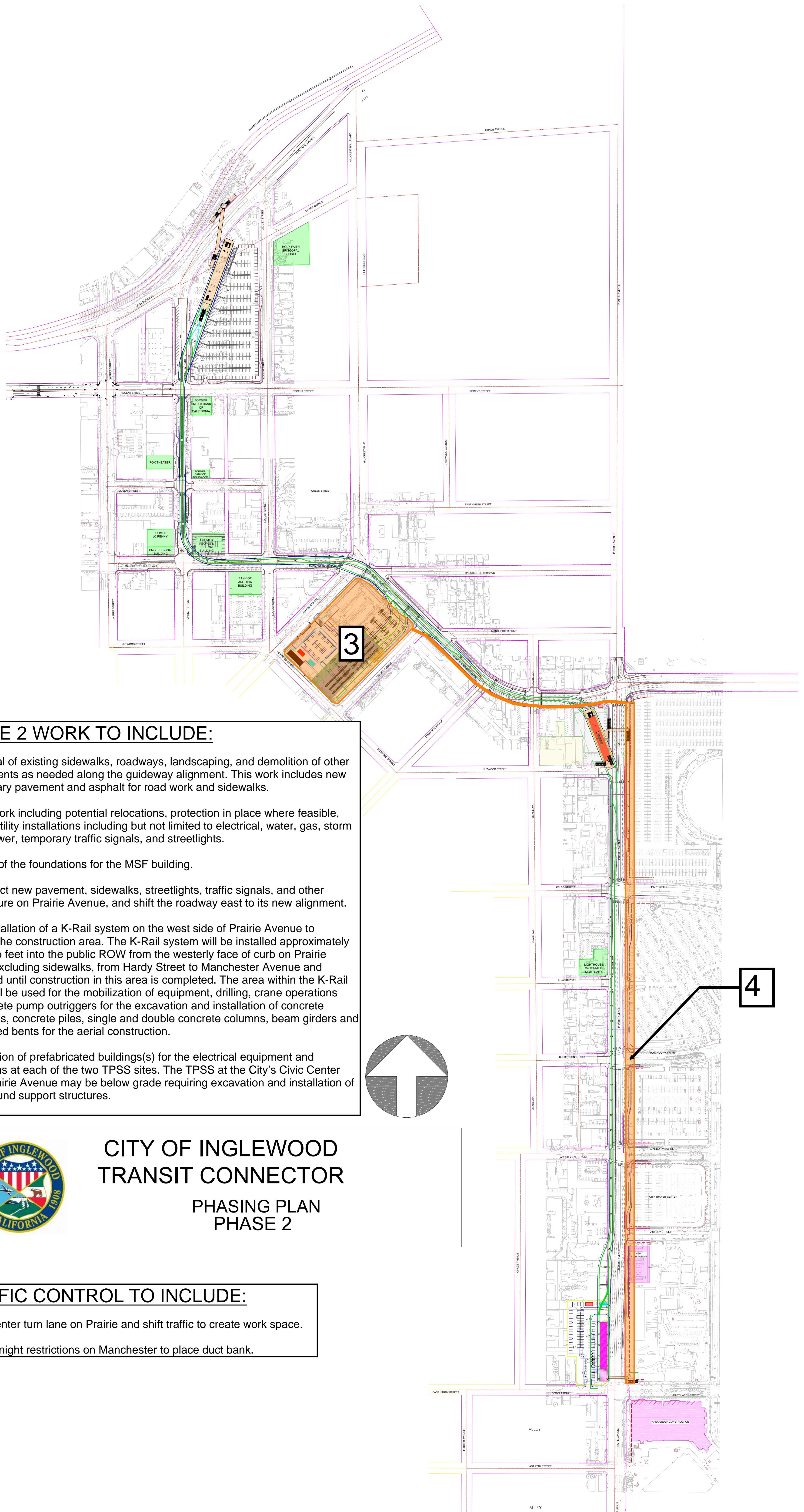


**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**

**PHASING PLAN  
PHASE 1**

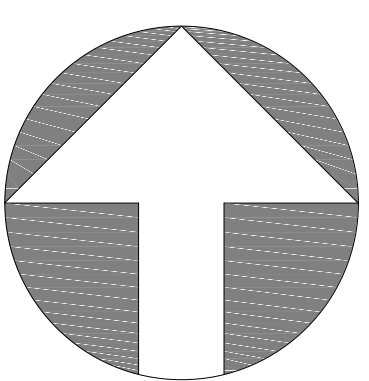
**TRAFFIC CONTROL TO INCLUDE:**


1. Take center turn lane on Prairie and shift traffic to create work space



**PHASE 2 WORK TO INCLUDE:**

1. Removal of existing sidewalks, roadways, landscaping, and demolition of other improvements as needed along the guideway alignment. This work includes new or temporary pavement and asphalt for road work and sidewalks.
2. Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
3. Drilling of the foundations for the MSF building.
4. Construct new pavement, sidewalks, streetlights, traffic signals, and other infrastructure on Prairie Avenue, and shift the roadway east to its new alignment.
5. The installation of a K-Rail system on the west side of Prairie Avenue to delineate the construction area. The K-Rail system will be installed approximately twenty-two feet into the public ROW from the westerly face of curb on Prairie Avenue, excluding sidewalks, from Hardy Street to Manchester Avenue and maintained until construction in this area is completed. The area within the K-Rail system will be used for the mobilization of equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
6. Installation of prefabricated buildings(s) for the electrical equipment and subsystems at each of the two TPSS sites. The TPSS at the City's Civic Center site on Prairie Avenue may be below grade requiring excavation and installation of below ground support structures.



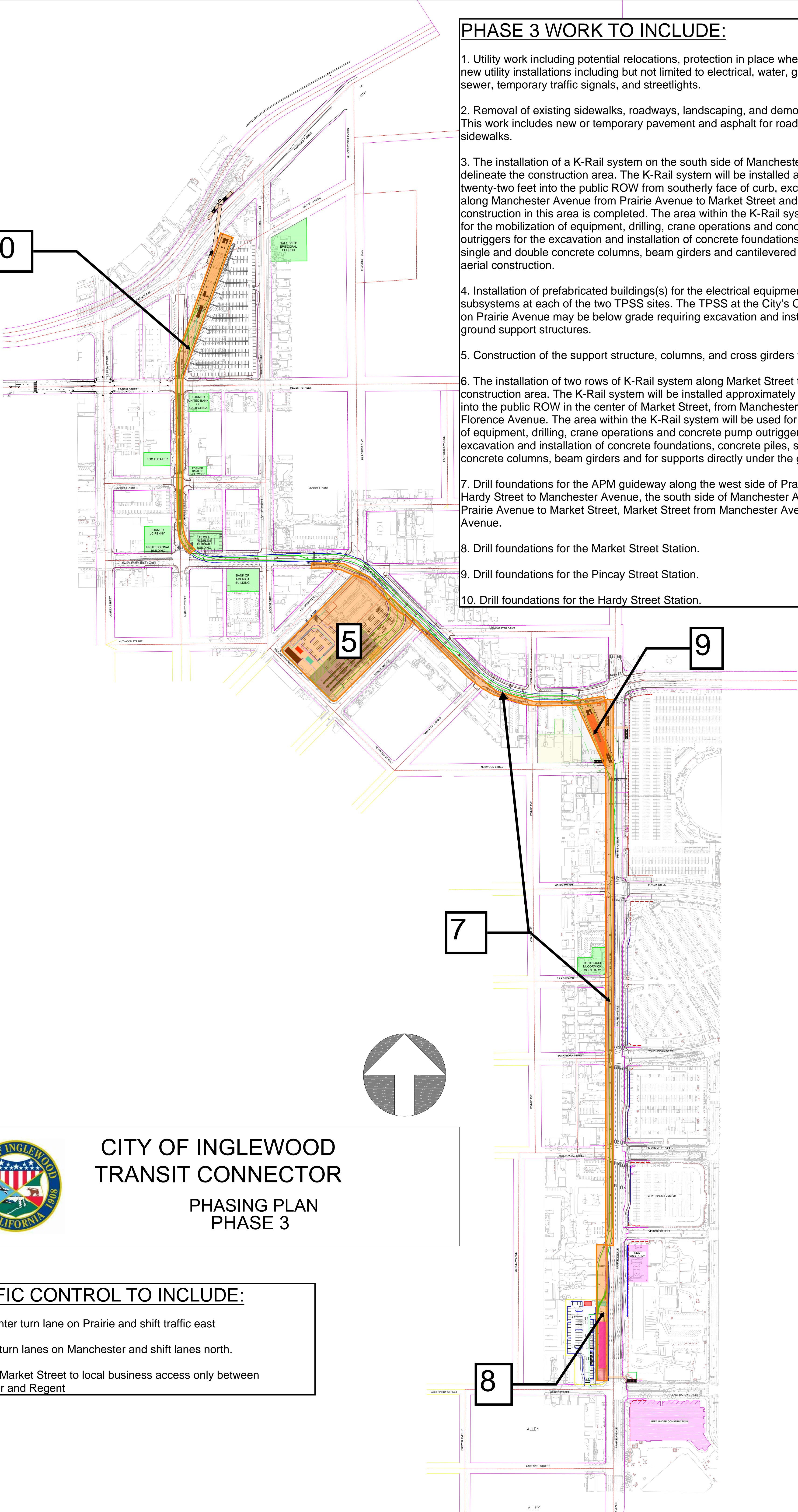


**CITY OF INGLEWOOD  
TRANSIT CONNECTOR  
PHASING PLAN  
PHASE 2**

- TRAFFIC CONTROL TO INCLUDE:**

  1. Take center turn lane on Prairie and shift traffic to create work space.
  2. Rolling night restrictions on Manchester to place duct bank.

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### PHASE 3 WORK TO INCLUDE:

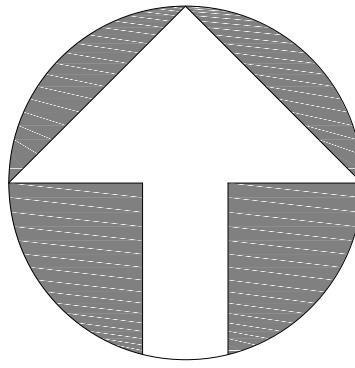
1. Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
2. Removal of existing sidewalks, roadways, landscaping, and demolition as needed. This work includes new or temporary pavement and asphalt for road work and sidewalks.
3. The installation of a K-Rail system on the south side of Manchester Avenue to delineate the construction area. The K-Rail system will be installed approximately twenty-two feet into the public ROW from southerly face of curb, excluding sidewalks, along Manchester Avenue from Prairie Avenue to Market Street and maintained until construction in this area is completed. The area within the K-Rail system will be used for the mobilization of equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
4. Installation of prefabricated buildings(s) for the electrical equipment and subsystems at each of the two TPSS sites. The TPSS at the City's Civic Center site on Prairie Avenue may be below grade requiring excavation and installation of below ground support structures.
5. Construction of the support structure, columns, and cross girders for MSF building.
6. The installation of two rows of K-Rail system along Market Street to delineate the construction area. The K-Rail system will be installed approximately twenty-five feet into the public ROW in the center of Market Street, from Manchester Avenue to Florence Avenue. The area within the K-Rail system will be used for the mobilization of equipment, drilling, crane operations and concrete pump outriggers for the excavation and installation of concrete foundations, concrete piles, single and double concrete columns, beam girders and for supports directly under the guideway.
7. Drill foundations for the APM guideway along the west side of Prairie Avenue from Hardy Street to Manchester Avenue, the south side of Manchester Avenue from Prairie Avenue to Market Street, Market Street from Manchester Avenue to Florence Avenue.
8. Drill foundations for the Market Street Station.
9. Drill foundations for the Pincay Street Station.
10. Drill foundations for the Hardy Street Station.


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## CITY OF INGLEWOOD TRANSIT CONNECTOR

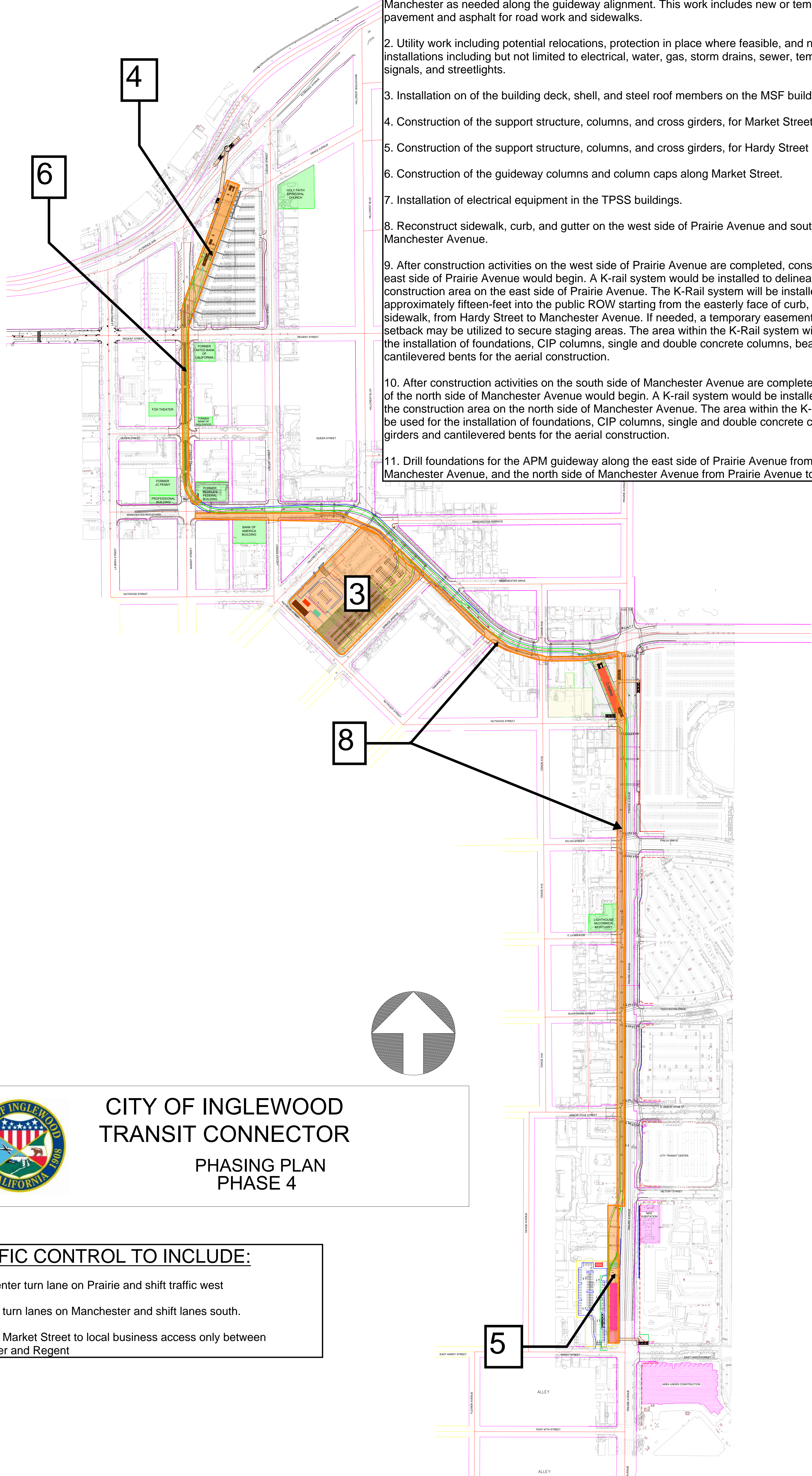
### PHASING PLAN PHASE 3


- TRAFFIC CONTROL TO INCLUDE:**

  1. Take center turn lane on Prairie and shift traffic east
  2. Restrict turn lanes on Manchester and shift lanes north.
  3. Restrict Market Street to local business access only between Manchester and Regent

**PHASE 4 WORK TO INCLUDE:**

1. Removal of existing sidewalks, roadways, landscaping, and demolition of other improvements on Manchester as needed along the guideway alignment. This work includes new or temporary pavement and asphalt for road work and sidewalks.
2. Utility work including potential relocations, protection in place where feasible, and new utility installations including but not limited to electrical, water, gas, storm drains, sewer, temporary traffic signals, and streetlights.
3. Installation on of the building deck, shell, and steel roof members on the MSF building.
4. Construction of the support structure, columns, and cross girders, for Market Street Station.
5. Construction of the support structure, columns, and cross girders, for Hardy Street Station.
6. Construction of the guideway columns and column caps along Market Street.
7. Installation of electrical equipment in the TPSS buildings.
8. Reconstruct sidewalk, curb, and gutter on the west side of Prairie Avenue and south side of Manchester Avenue.
9. After construction activities on the west side of Prairie Avenue are completed, construction of the east side of Prairie Avenue would begin. A K-rail system would be installed to delineate the construction area on the east side of Prairie Avenue. The K-Rail system will be installed approximately fifteen-feet into the public ROW starting from the easterly face of curb, excluding sidewalk, from Hardy Street to Manchester Avenue. If needed, a temporary easement or utility setback may be utilized to secure staging areas. The area within the K-Rail system will be used for the installation of foundations, CIP columns, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
10. After construction activities on the south side of Manchester Avenue are completed, construction of the north side of Manchester Avenue would begin. A K-rail system would be installed to delineate the construction area on the north side of Manchester Avenue. The area within the K-Rail system will be used for the installation of foundations, CIP columns, single and double concrete columns, beam girders and cantilevered bents for the aerial construction.
11. Drill foundations for the APM guideway along the east side of Prairie Avenue from Hardy Street to Manchester Avenue, and the north side of Manchester Avenue from Prairie Avenue to Market Street.





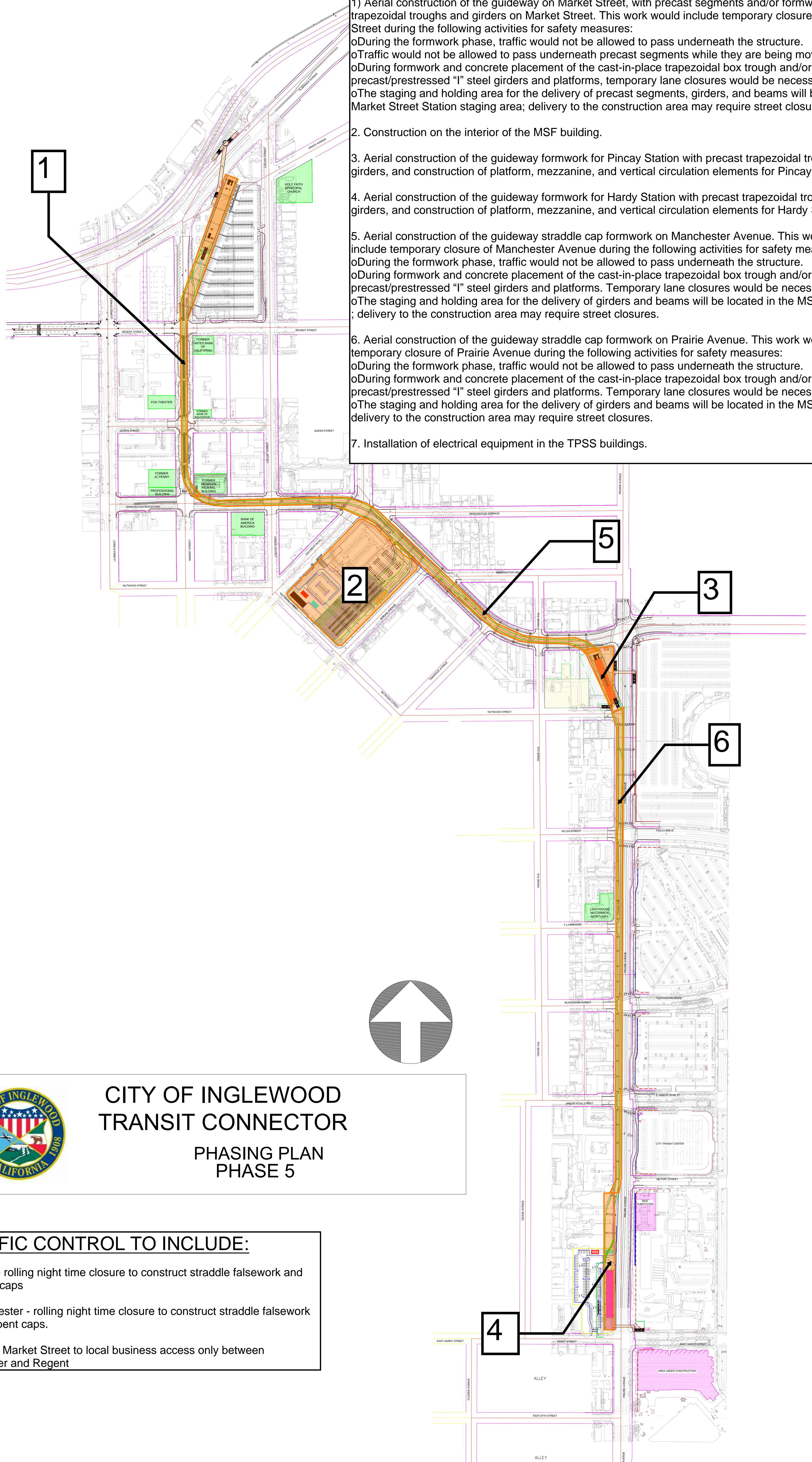
**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**


**PHASING PLAN  
PHASE 4**

- TRAFFIC CONTROL TO INCLUDE:**
1. Take center turn lane on Prairie and shift traffic west
  2. Restrict turn lanes on Manchester and shift lanes south.
  3. Restrict Market Street to local business access only between Manchester and Regent

**PHASE 5 WORK TO INCLUDE:**

- 1) Aerial construction of the guideway on Market Street, with precast segments and/or formwork with precast trapezoidal troughs and girders on Market Street. This work would include temporary closure of Market Street during the following activities for safety measures:
  - oDuring the formwork phase, traffic would not be allowed to pass underneath the structure.
  - oTraffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - oDuring formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed "I" steel girders and platforms, temporary lane closures would be necessary.
  - oThe staging and holding area for the delivery of precast segments, girders, and beams will be located in the Market Street Station staging area; delivery to the construction area may require street closures.
2. Construction on the interior of the MSF building.
3. Aerial construction of the guideway formwork for Pincay Station with precast trapezoidal troughs and steel girders, and construction of platform, mezzanine, and vertical circulation elements for Pincay Station.
4. Aerial construction of the guideway formwork for Hardy Station with precast trapezoidal troughs and steel girders, and construction of platform, mezzanine, and vertical circulation elements for Hardy Station.
5. Aerial construction of the guideway straddle cap formwork on Manchester Avenue. This work would include temporary closure of Manchester Avenue during the following activities for safety measures:
  - oDuring the formwork phase, traffic would not be allowed to pass underneath the structure.
  - oDuring formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed "I" steel girders and platforms. Temporary lane closures would be necessary.
  - oThe staging and holding area for the delivery of girders and beams will be located in the MSF staging area ; delivery to the construction area may require street closures.
6. Aerial construction of the guideway straddle cap formwork on Prairie Avenue. This work would include temporary closure of Prairie Avenue during the following activities for safety measures:
  - oDuring the formwork phase, traffic would not be allowed to pass underneath the structure.
  - oDuring formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed "I" steel girders and platforms. Temporary lane closures would be necessary.
  - oThe staging and holding area for the delivery of girders and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
7. Installation of electrical equipment in the TPSS buildings.





**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**

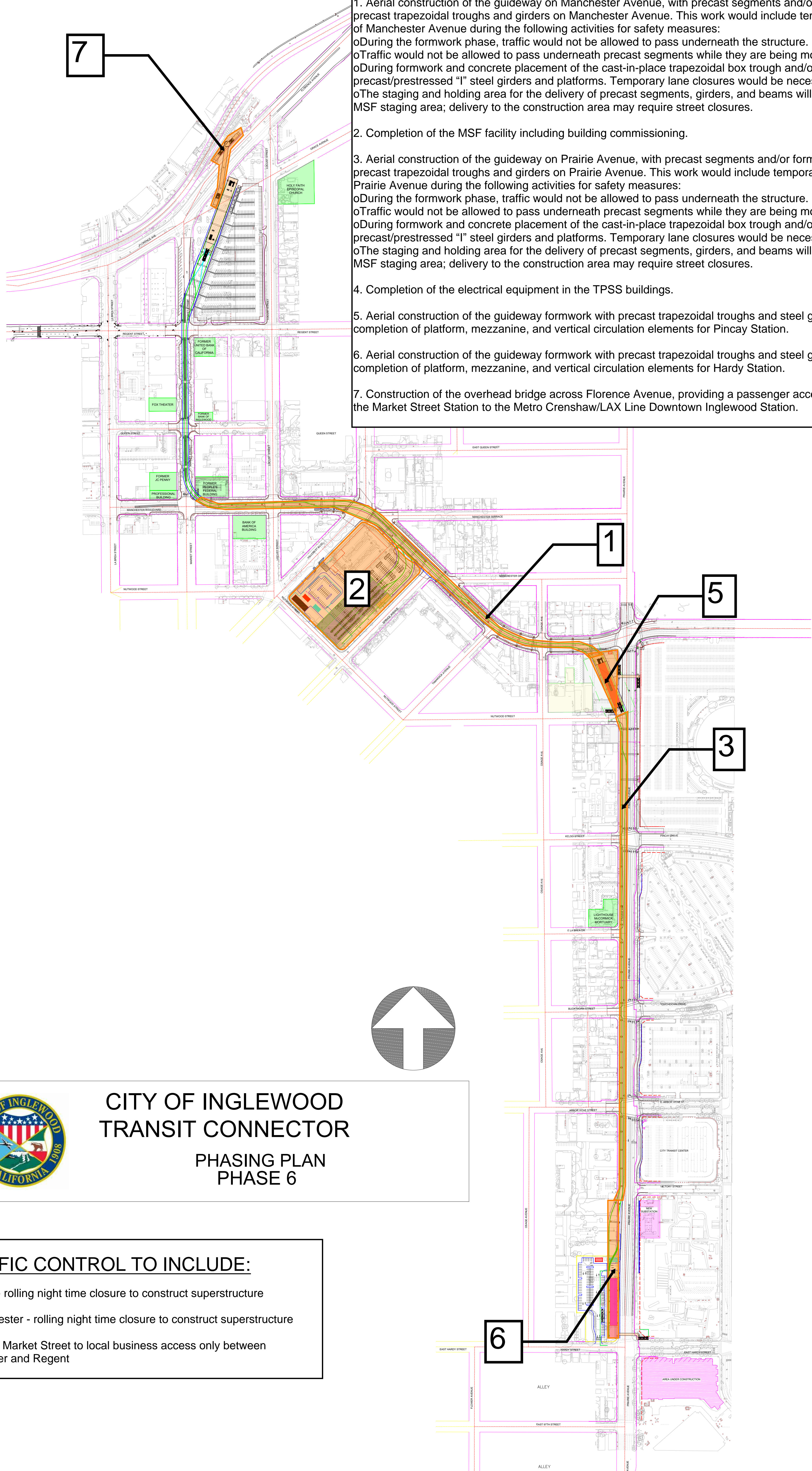
**PHASING PLAN  
PHASE 5**


- TRAFFIC CONTROL TO INCLUDE:**
1. Prairie - rolling night time closure to construct straddle falsework and pour bent caps
  2. Manchester - rolling night time closure to construct straddle falsework and pour bent caps.
  3. Restrict Market Street to local business access only between Manchester and Regent



**PHASE 6 WORK TO INCLUDE:**

1. Aerial construction of the guideway on Manchester Avenue, with precast segments and/or formwork with precast trapezoidal troughs and girders on Manchester Avenue. This work would include temporary closure of Manchester Avenue during the following activities for safety measures:
  - oDuring the formwork phase, traffic would not be allowed to pass underneath the structure.
  - oTraffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - oDuring formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed "I" steel girders and platforms. Temporary lane closures would be necessary.
  - oThe staging and holding area for the delivery of precast segments, girders, and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
2. Completion of the MSF facility including building commissioning.
3. Aerial construction of the guideway on Prairie Avenue, with precast segments and/or formwork with precast trapezoidal troughs and girders on Prairie Avenue. This work would include temporary closure of Prairie Avenue during the following activities for safety measures:
  - oDuring the formwork phase, traffic would not be allowed to pass underneath the structure.
  - oTraffic would not be allowed to pass underneath precast segments while they are being moved and set.
  - oDuring formwork and concrete placement of the cast-in-place trapezoidal box trough and/or the uses of precast/prestressed "I" steel girders and platforms. Temporary lane closures would be necessary.
  - oThe staging and holding area for the delivery of precast segments, girders, and beams will be located in the MSF staging area; delivery to the construction area may require street closures.
4. Completion of the electrical equipment in the TPSS buildings.
5. Aerial construction of the guideway formwork with precast trapezoidal troughs and steel girders, and completion of platform, mezzanine, and vertical circulation elements for Pincay Station.
6. Aerial construction of the guideway formwork with precast trapezoidal troughs and steel girders, and completion of platform, mezzanine, and vertical circulation elements for Hardy Station.
7. Construction of the overhead bridge across Florence Avenue, providing a passenger access walkway from the Market Street Station to the Metro Crenshaw/LAX Line Downtown Inglewood Station.



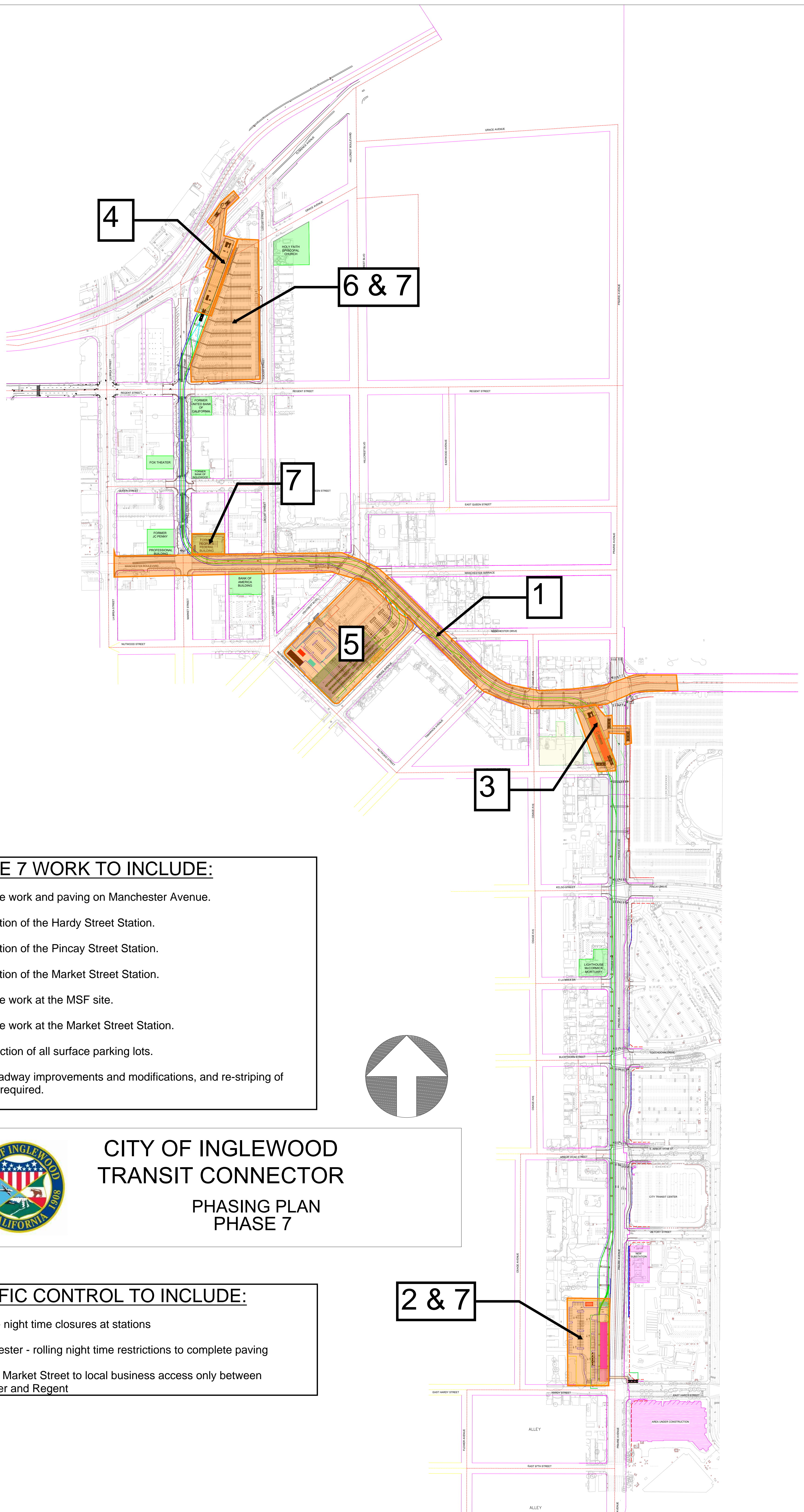


**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**


**PHASING PLAN  
PHASE 6**

**TRAFFIC CONTROL TO INCLUDE:**

1. Prairie - rolling night time closure to construct superstructure
2. Manchester - rolling night time closure to construct superstructure
3. Restrict Market Street to local business access only between Manchester and Regent



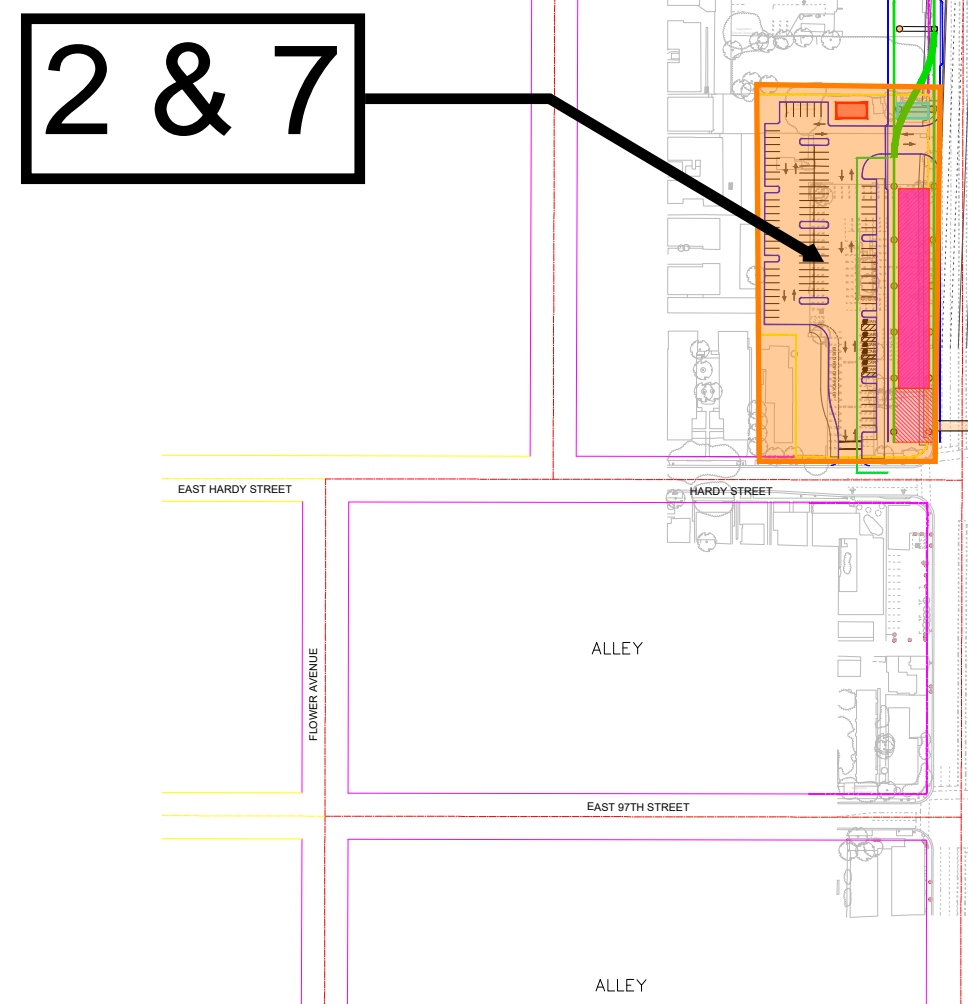
- PHASE 7 WORK TO INCLUDE:**
1. Final site work and paving on Manchester Avenue.
  2. Completion of the Hardy Street Station.
  3. Completion of the Pincay Street Station.
  4. Completion of the Market Street Station.
  5. Final site work at the MSF site.
  6. Final site work at the Market Street Station.
  7. Construction of all surface parking lots.
  8. Final roadway improvements and modifications, and re-striping of streets as required.

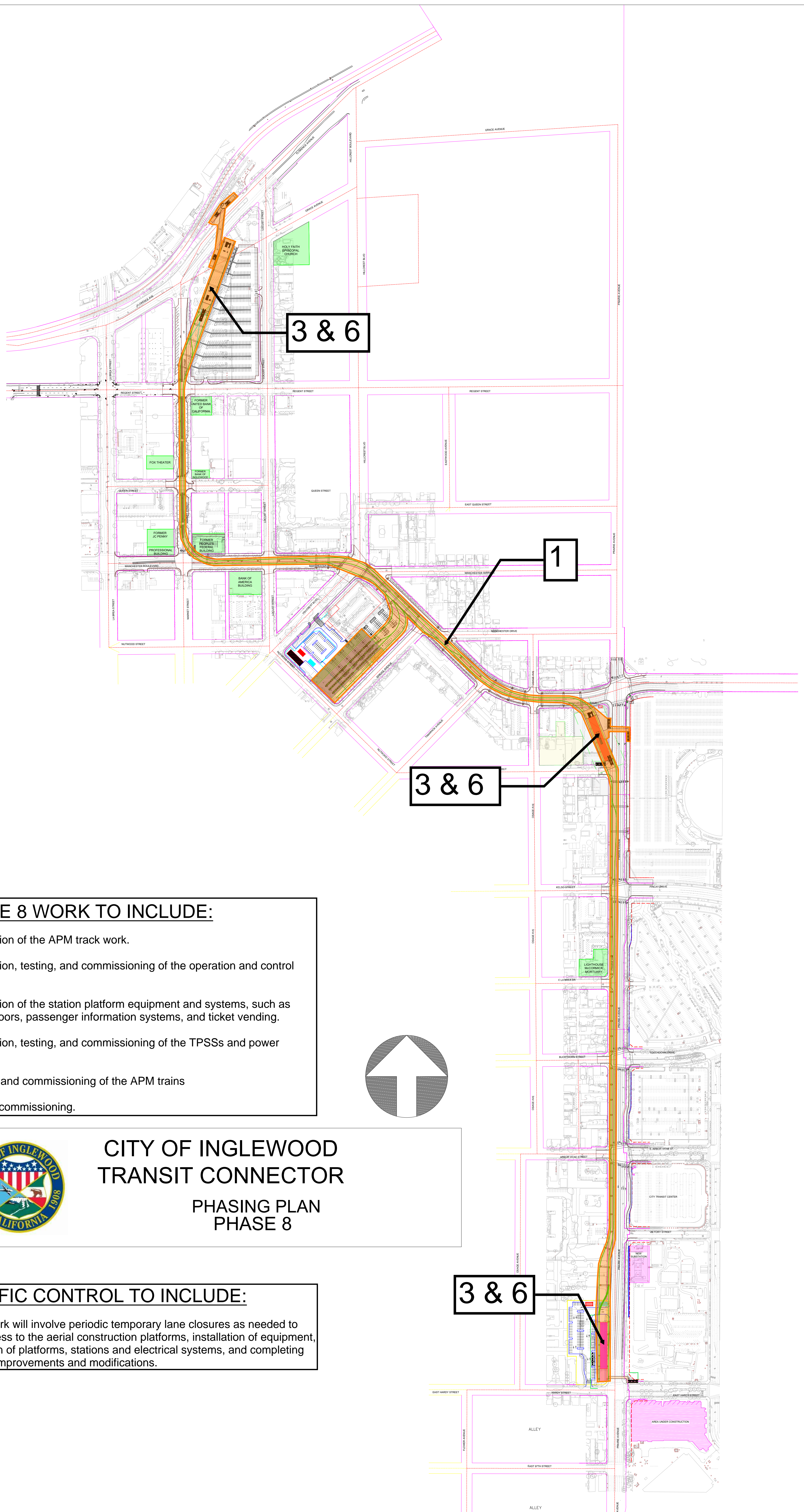


**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**

PHASING PLAN  
PHASE 7

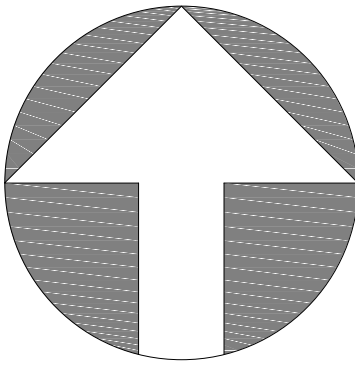
- TRAFFIC CONTROL TO INCLUDE:**
1. Prairie - night time closures at stations
  2. Manchester - rolling night time restrictions to complete paving
  3. Restrict Market Street to local business access only between Manchester and Regent






**PHASE 8 WORK TO INCLUDE:**

1. Installation of the APM track work.
2. Installation, testing, and commissioning of the operation and control systems
3. Installation of the station platform equipment and systems, such as platform doors, passenger information systems, and ticket vending.
4. Installation, testing, and commissioning of the TPSSs and power systems.
5. Testing and commissioning of the APM trains
6. Station commissioning.





**CITY OF INGLEWOOD  
TRANSIT CONNECTOR**

**PHASING PLAN  
PHASE 8**

**TRAFFIC CONTROL TO INCLUDE:**

1. This work will involve periodic temporary lane closures as needed to allow access to the aerial construction platforms, installation of equipment, completion of platforms, stations and electrical systems, and completing roadway improvements and modifications.

**3 & 6**