

APPENDIX W

Inglewood Transit Connector Project Baseline Construction Phasing Narrative

Inglewood Transit Connector Project

Civil Infrastructure Technical Services

BASELINE CONSTRUCTION PHASING NARRATIVE

Version 2, October 4, 2021



City of Inglewood
One Manchester Avenue
Inglewood, CA 90301

BASELINE CONSTRUCTION PHASING NARRATIVE

DOCUMENT RECORD

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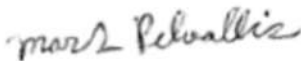
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Acronyms

<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 Code¹, 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.

¹ 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

251-003-20

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 use². 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.

² 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.

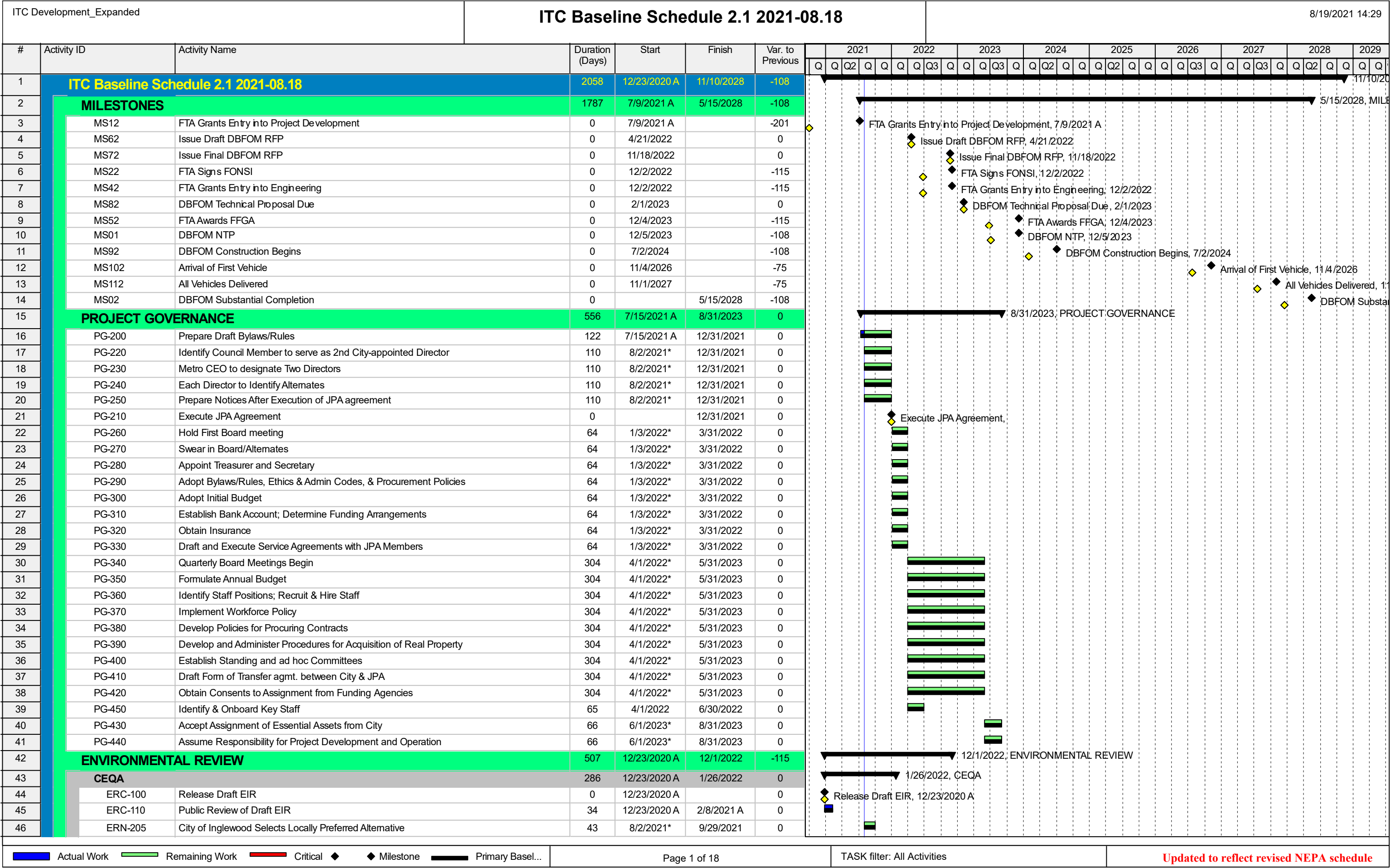
10. EXCLUSIONS

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



Actual Work
 Remaining Work
 Critical
 Milestone
 Primary Baseline

Page 2 of 18 TASK filter: All Activities Updated to reflect revised NEPA 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	Q2	Q	Q	Q	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q2	Q	Q	Q	Q3	Q	Q	Q	Q	Q	Q
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	PROJECT FUNDING		671	5/7/2021 A	12/4/2023	-115	12/4/2023, PROJECT FUNDING																												
100	FTA Federal Funding Grant Agreement (FFGA)		671	5/7/2021 A	12/4/2023	-115	12/4/2023, FTA Federal Funding Grant Agreement (FFGA)																												
101	Project Timeline		671	5/7/2021 A	12/4/2023	-115	12/4/2023, Project Timeline																												
102	Pre-Project Development		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	Request Entry into Project Development, 5/7/2021 A																												
104	FA-370	FTA 45-day Review period for Entry into Project Development	45	5/7/2021 A	7/8/2021 A	0																													
105	Project Development (PD) Phase		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	FTA Determination for Entry into Project Development, 7/9/2021 A																												
107	FA-340	Prepare & Submit Project Documents to Support Entry into Engineering	66	7/12/2021 A	10/11/2021	15	Notification of Intent to Enter Engineering, 10/1/2021*																												
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	Request Entry into Engineering, 4/1/2022																												
113	Funding Recommendation		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	Determination Made on President Budget, 3/14/2022																												
118	Engineering Phase		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	Entry into Engineering Granted by FTA, 12/2/2022*																												
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	Award of Full Funding Grant Agreement (FFGA), 12/4/2023*																												
129	TIRCP 2021/22 Program Supplement (Placeholder)		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	Metro Measure R Funding Agreement (Placeholder)		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	Other Funding Streams (Placeholder)		0																																
138	BALLOT MEASURE WORK PLAN		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																													

Actual WorkRemaining WorkCriticalMilestonePrimary Basel...

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TASK filter: All Activities

Updated to reflect revised NEPA 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	Q2	Q	Q	Q	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q2	Q	Q	Q	Q3	Q	Q	Q	Q3	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	PROJECT DEVELOPMENT			173	7/1/2021 A	2/28/2022	22	2/28/2022, PROJECT DEVELOPMENT																											
150	PD Phase			173	7/1/2021 A	2/28/2022	22	2/28/2022, PD Phase																											
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	Engineering Phase			0																															
166	ROW ACQUISITION			763	6/1/2021 A	5/2/2024	0	5/2/2024, ROW ACQUISITION																											
167	ROW Analysis Deliverables			87	12/1/2021	3/31/2022	0	3/31/2022, ROW Analysis Deliverables																											
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	Appraisals			91	4/1/2022	8/5/2022	0	8/5/2022, Appraisals																											
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	Voluntary Acquisitions and Relocations			110	8/8/2022	1/6/2023	0	1/6/2023, Voluntary Acquisitions and Relocations																											
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	Eminent Domain Acquisitions			239	12/1/2022	11/1/2023	0	11/1/2023, Eminent Domain Acquisitions																											
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																													
Actual Work Remaining Work Critical Milestone Primary Basel...																																			
Page 4 of 18															TASK filter: All Activities										Updated to reflect revised NEPA schedule										

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 Page 5 of 18
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 Updated to reflect revised NEPA 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	Q2	Q	Q	Q	Q	Q3	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
234	Utility New Service Agreements	Utility New Service Agreements	100	8/2/2021	12/17/2021	0																													
235		SoCal Edison (SCE) Power	100	8/2/2021	12/17/2021	0																													
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		City of Inglewood Water/Sewer	100	8/2/2021	12/17/2021	0																													
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		City of Inglewood Sanitation	100	8/2/2021	12/17/2021	0																													
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		SoCal Gas MSF Feed	100	8/2/2021	12/17/2021	0																													
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		Utilities - Construction/Conflict Coord.	100	8/2/2021	12/17/2021	0																													
252		SoCal Edison (SCE) - Power	100	8/2/2021	12/17/2021	0																													
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		City of Inglewood Water/Sewer	100	8/2/2021	12/17/2021	0																													
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		SoCal Gas	100	8/2/2021	12/17/2021	0																													
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	Los Angeles Department of Water and Power (LADWP)	100	8/2/2021	12/17/2021	0																														
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	Level 3 Communications	100	8/2/2021	12/17/2021	0																														
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																													

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282		TPA-070	Crown Castle - Legal Terms & Conditions	11	9/1/2021	9/15/2021	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

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#	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	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q2	Q	Q	Q	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q
330		TPA-390	Raising Canes - Develop Technical Content of Agreement	22	8/2/2021	8/31/2021	0																																		
331		TPA-870	Raising Canes - Legal Terms & Condtions	11	9/1/2021	9/15/2021	0																																		
332		TPA-880	Raising Canes - Negotiations	78	9/1/2021	12/17/2021	0																																		
333		TCEs for Multiple Parties			100	8/2/2021	12/17/2021	0																																	
334		TPA-400	TCEs for Multiple Parties - Develop Technical Content of Agreement	22	8/2/2021	8/31/2021	0																																		
335		TPA-890	TCEs for Multiple Parties - Legal Terms & Conditions	11	9/1/2021	9/15/2021	0																																		
336		TPA-900	TCEs for Multiple Parties - Negotiations	78	9/1/2021	12/17/2021	0																																		
337		Agencies			100	8/2/2021	12/17/2021	0																																	
338		City of Inglewood Building Department			100	8/2/2021	12/17/2021	0																																	
339		TPA-030	City of Inglewood Building Department - Develop Technical Content of Agreement	22	8/2/2021*	8/31/2021	0																																		
340		TPA-910	City of Inglewood Building Department - Legal Terms & Conditions	11	9/1/2021	9/15/2021	0																																		
341		TPA-920	City of Inglewood Building Department - Negotiations	78	9/1/2021	12/17/2021	0																																		
342		City of Inglewood Planning Department			100	8/2/2021	12/17/2021	0																																	
343		TPA-410	City of Inglewood Planning Department - Develop Technical Content of Agreement	22	8/2/2021*	8/31/2021	0																																		
344		TPA-930	City of Inglewood Planning Department - Legal Terms & Conditions	11	9/1/2021	9/15/2021	0																																		
345		TPA-940	City of Inglewood Planning Department - Negotiations	78	9/1/2021	12/17/2021	0																																		
346		City of Inglewood Water/Sewer			100	8/2/2021	12/17/2021	0																																	
347		TPA-420	City of Inglewood Water/Sewer - Develop Technical Content of Agreement	22	8/2/2021*	8/31/2021	0																																		
348		TPA-950	City of Inglewood Water/Sewer - Legal Terms & Conditions	11	9/1/2021	9/15/2021	0				</																														

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#	Activity ID	Activity Name	Duration (Days)	Start	Finish	Var. to Previous	2021					2022			2023			2024			2025			2026			2027			2028			2029																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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378		Department of Homeland Security (DHS)	100	8/2/2021	12/17/2021	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

■ Actual Work
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■ Actual Work
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#	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	Q	Q3	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
566		GS1-15	Track Work: Plinths, Guidebeam, Switches	130	10/3/2025	4/3/2026	-63																										
567		GS1-12	Install Deck Joints	10	11/5/2025	11/19/2025	-63																										
568		GS1-17	Install Deck Level Conduits	130	11/28/2025	5/29/2026	-63																										
569		GS1-18	Install Emergency Walkways	35	5/1/2026	6/19/2026	-63																										
570		GS1-19	Install Deck Lighting	45	5/8/2026	7/10/2026	-63																										
571		GS1-21	Install Misc. Systems	45	5/8/2026	7/10/2026	-63																										
572		GS1-20	Misc. APM Systems	85	5/29/2026	9/25/2026	-63																										
573		Segment 2 - Manchester Blvd			591	10/22/2024	1/27/2027	-108																									
574		GS2-01	Pothole / Clear Foundations	45	10/22/2024	12/24/2024	-108																										
575		GS2-02	D/R/P Foundations	135	11/5/2024	5/13/2025	-108																										
576		GS2-03	F/R/P Column Transition Cap	112	11/12/2024	4/17/2025	-108																										
577		GS2-07	Precast Superstructure Fabrication	70	12/30/2024	4/7/2025	-108																										
578		GS2-04	F/R/P Columns	90	2/27/2025	7/3/2025	-108																										
579		GS2-05	F/R/P Single Caps	15	3/13/2025	4/3/2025	-108																										
580		GS2-06	F/R/P Straddle Caps	105	3/13/2025	8/7/2025	-108																										
581		GS2-08	Girder Placement	40	7/24/2025	9/18/2025	-108																										
582		GS2-09	Install Conduits / Drainage	93	7/31/2025	12/9/2025	-108																										
583		GS2-10	Form Deck & Diaphragms	144	8/7/2025	2/25/2026	-108																										
584		GS2-11	R/P/S Deck & Diaphragms	134	9/4/2025	3/11/2026	-108																										
585		GS2-13	Install Underdeck Lighting	93	10/2/2025	2/10/2026	-108																										
586		GS2-14	F/R/P Barriers	124	10/9/2025	4/1/2026	-108																										
587		GS2-15	Track Work: Plinths, Guidebeams, Switches	224	10/23/2025	9/2/2026	-108																										
588		GS2-17	Install Deck Level Conduits	224	11/20/2025	9/30/2026	-108																										
589		GS2-12	Install Deck Joints	20	3/11/2026	4/8/2026	-108																										
590		GS2-18	Install Emergency Walkways	35	9/2/2026	10/21/2026	-108																										
591		GS2-19	Install Deck Lighting	45	9/9/2026	11/11/2026	-108																										
592		GS2-20	Misc. APM Systems	85	9/30/2026	1/27/2027	-108																										
593		GS2-21	Install Misc. Systems	10	10/28/2026	11/11/2026	-108																										
594		Segment 3 - Prairie Ave			596	10/22/2024	2/3/2027	-108																									
595		GS3-01	Pothole / Clear Foundations	45	10/22/2024	12/24/2024	-108																										
596		GS3-07	Precast Superstructure Fabrication	42	12/30/2024	2/26/2025	-108																										
597		GS3-02	D/R/P Foundations	240	1/22/2025	12/24/2025	-108																										
598	GS3-03	F/R/P Column Transition Cap	150	3/28/2025	10/24/2025	-108																											
599	GS3-04	F/R/P Columns	74	4/18/2025	7/31/2025	-108																											
600	GS3-05	F/R/P Single Caps	75	5/2/2025	8/15/2025	-108																											
601	GS3-06	F/R/P Straddle Caps	38	5/2/2025	6/25/2025	-108																											
602	GS3-08	Girder Placement	45	6/11/2025	8/13/2025	-108																											
603	GS3-09	Install Conduits / Drainage	102	6/18/2025	11/7/2025	-108																											
604	GS3-10	Form Deck & Diaphragms	158	6/25/2025	2/2/2026	-108																											
605	GS3-13	Install Underdeck Lighting	102	7/16/2025	12/5/2025	-108																											
606	GS3-11	R/P/S Deck & Diaphragms	148	7/23/2025	2/16/2026	-108																											
607	GS3-14	F/R/P Barriers	124	8/27/2025	2/17/2026	-108																											
608	GS3-15	Track Work: Plinths, Guidebeam, Switches	260	9/10/2025	9/9/2026	-108																											
609	GS3-17	Install Deck Level Conduits	260	10/8/2025	10/7/2026	-108																											
610	GS3-12	Install Deck Joints	23	2/16/2026	3/19/2026	-108																											
611	GS3-18	Install Emergency Walkways	35	9/9/2026	10/28/2026	-108																											
612	GS3-19	Install Deck Lighting	45	9/16/2026	11/18/2026	-108																											

#	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	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q2	Q	Q	Q	Q3	Q	Q	Q	Q3
613	Stations	GS3-21	Install Misc. Systems	45	9/16/2026	11/18/2026	-108																										
614		GS3-20	Misc. APM Systems	85	10/7/2026	2/3/2027	-108																										
615		Stations			738	10/22/2024	8/20/2027	-63																									
616		Market St			738	10/22/2024	8/20/2027	-63																									
617		MS-01	Pothole / Clear Foundations & Site	15	10/22/2024	11/12/2024	-108																										
618		MS-02	Prep Utility Tie-ins	30	10/29/2024	12/10/2024	-108																										
619		MS-03	D/R/P Foundations	24	1/29/2025	3/4/2025	-63																										
620		MS-04	F/R/P Column Transition Cap	24	2/19/2025	3/25/2025	-63																										
621		MS-05	Install Vertical Cores Ground Level	40	2/19/2025	4/16/2025	-63																										
622		MS-06	F/R/P Columns	30	3/5/2025	4/16/2025	-63																										
623		MS-08	F/R/P Straddle Caps	45	3/5/2025	5/7/2025	-63																										
624		MS-09	Guideway Girder Placement	20	4/16/2025	5/14/2025	-63																										
625		MS-10	F/R/P Guideway Slab	80	4/23/2025	8/13/2025	-63																										
626		MS-11	Install Mezzanine Framing	80	6/18/2025	10/8/2025	-63																										
627		MS-29	F/R/P Barriers	20	8/13/2025	9/10/2025	-63																										
628		MS-12	F/R/P Mezzanine Slab	35	9/17/2025	11/5/2025	-63																										
629		MS-30	Track Work: Plinths, Guidebeam, Switches	30	10/1/2025	11/12/2025	-63																										
630		MS-32	Install Deck Level Conduits	45	10/15/2025	12/17/2025	-63																										
631		MS-13	Install Elevator core - mezzanine to platform	35	10/22/2025	12/10/2025	-63																										
632		MS-14	Install Platform Framing	110	11/19/2025	4/22/2026	-63																										
633		MS-33	Install Emergency Walkways	35	11/19/2025	1/7/2026	-63																										
634		MS-15	F/R/P Platform Slab	35	3/25/2026	5/13/2026	-63																										
635		MS-18	Install Roof Framing	100	4/15/2026	9/2/2026	-63																										
636		MS-16	Install Elevator Core - above platform	35	4/29/2026	6/17/2026	-63																										
637		MS-17	Install Platform Edge Wall Framing	20	5/6/2026	6/3/2026	-63																										
638		MS-26	Frame Back of House Walls, Mezzanine Level	22	5/13/2026	6/12/2026	-63																										
639		MS-34	Install Platform Doors	45	6/3/2026	8/5/2026	-63																										
640		MS-23	Install Electrical Systems, Wiring, Lighting	110	6/5/2026	11/6/2026	-63																										
641		MS-31	Mez Level System Equipment	194	6/12/2026	3/11/2027	-63																										
642		MS-19	Install Roofing	90	6/24/2026	10/28/2026	-63																										
643		MS-22	Install Mechanical / Plumbing Systems	80	6/26/2026	10/16/2026	-63																										
644		MS-21	Install Finishes	190	7/10/2026	4/2/2027	-63																										
645	MS-24	Install Elevators	80	7/10/2026	10/30/2026	-63																											
646	MS-25	Install Escalators / Stairs	115	7/10/2026	12/18/2026	-63																											
647	MS-20	Install Mezzanine Ceiling	45	7/17/2026	9/18/2026	-63																											
648	MS-27	Finish Back of House Space	55	8/14/2026	10/30/2026	-63																											
649	MS-35	Miscellaneous APM Equipment	35	1/29/2027	3/19/2027	-63																											
650	MS-28	Finish Ground Level Site Work	120	3/5/2027	8/20/2027	-63																											
651	Forum			693	10/22/2024	6/18/2027	-108																										
652	FS-01	Pothole / Clear Foundations & Site	20	10/22/2024	11/19/2024	-108																											
653	FS-02	Prep Utility Tie-ins	30	10/29/2024	12/10/2024	-108																											
654	FS-03	D/R/P Foundations	36	3/13/2025	5/2/2025	-108																											
655	FS-04	F/R/P Column Transition Cap	30	4/3/2025	5/15/2025	-108																											
656	FS-05	Install Vertical Cores Ground Level	40	4/3/2025	5/29/2025	-108																											
657	FS-06	F/R/P Columns	30	4/17/2025	5/29/2025	-108																											
658	FS-08	F/R/P Straddle Caps	66	4/17/2025	7/18/2025	-108																											
659	FS-09	Guideway Girder Placement	25	6/27/2025	8/1/2025	-108																											

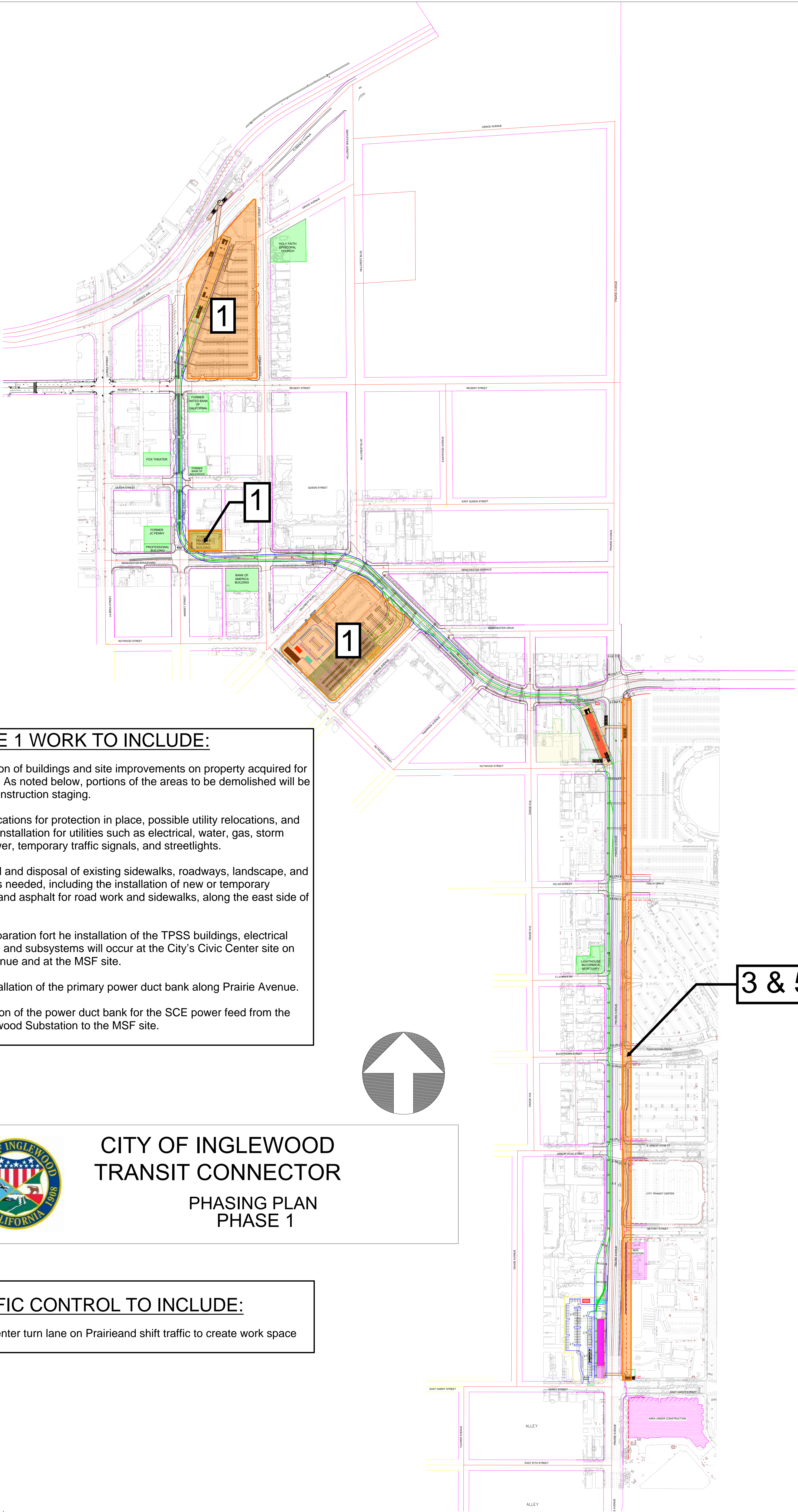
#	Activity ID	Activity Name	Duration (Days)	Start	Finish	Var. to Previous		2021			2022			2023			2024			2025			2026			2027			2028			2029						
							Q	Q	Q2	Q	Q	Q	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q	Q2	Q	Q	Q3	Q	Q	Q	Q3	Q	Q	Q2	Q	Q	Q
660		FS-10	F/R/P Guideway Slab	60	7/11/2025	10/3/2025	-108																															
661		FS-11	Install Mezzanine Framing	90	8/8/2025	12/12/2025	-108																															
662		FS-29	F/R/P Barriers	25	10/3/2025	11/7/2025	-108																															
663		FS-12	F/R/P Mezzanine Slab	40	11/21/2025	1/16/2026	-108																															
664		FS-30	Track Work: Plinths, Guidebeam, Switches	32	11/28/2025	1/13/2026	-108																															
665		FS-32	Install Deck Level Conduits	45	12/12/2025	2/13/2026	-108																															
666		FS-13	Install Elevator core - mezzanine to platform	20	1/2/2026	1/30/2026	-108																															
667		FS-33	Install Emergency Walkways	35	1/16/2026	3/6/2026	-108																															
668		FS-14	Install Platform Framing	120	1/30/2026	7/17/2026	-108																															
669		FS-15	F/R/P Platform Slab	40	6/19/2026	8/14/2026	-108																															
670		FS-18	Install Roof Framing	110	7/10/2026	12/11/2026	-108																															
671		FS-16	Install Elevator Core - above platform	20	7/31/2026	8/28/2026	-108																															
672		FS-17	Install Platform Edge Wall Framing	20	8/7/2026	9/4/2026	-108																															
673		FS-26	Frame Back of House Walls, Mezzanine Level	25	8/14/2026	9/18/2026	-108																															
674		FS-34	Install Platform Doors	45	9/4/2026	11/6/2026	-108																															
675		FS-31	Mez Level System Equipment	193	9/18/2026	6/16/2027	-108																															
676		FS-19	Install Roofing	82	10/2/2026	1/26/2027	-108																															
677		FS-22	Install Mechanical / Plumbing Systems	90	10/2/2026	2/5/2027	-108																															
678		FS-21	Install Finishes	100	10/16/2026	3/5/2027	-108																															
679		FS-24	Install Elevators	100	10/16/2026	3/5/2027	-108																															
680		FS-25	Install Escalators / Stairs	130	10/16/2026	4/16/2027	-108																															
681		FS-20	Install Mezzanine Ceiling	50	10/23/2026	1/1/2027	-108																															
682		FS-27	Finish Back of House Space	60	11/20/2026	2/12/2027	-108																															
683		FS-23	Install Electrical Systems, Wiring, Lighting	120	1/1/2027	6/18/2027	-108																															
684		FS-35	Miscellaneous APM Equipment	35	1/1/2027	2/19/2027	-108																															
685		FS-28	Finish Ground Level Site Work	40	2/5/2027	4/2/2027	-108																															
686		Hollywood Park			702	10/22/2024	7/1/2027	-108																					7/1/2027, Hollywood Park									
687		HS-01	Pothole / Clear Foundations & Site	20	10/22/2024	11/19/2024	-108																															
688		HS-02	Prep Utility Tie-ins	30	10/22/2024	12/3/2024	-108																															
689		HS-03	D/R/P Foundations	36	1/22/2025	3/13/2025	-108																															
690		HS-05	Install Vertical Cores Ground Level	40	2/12/2025	4/9/2025	-108																															
691		HS-04	F/R/P Column Transition Cap	30	3/28/2025	5/9/2025	-108																															
692	HS-06	F/R/P Columns	30	4/11/2025	5/23/2025	-108																																
693	HS-08	F/R/P Straddle Caps	66	4/25/2025	7/28/2025	-108																																
694	HS-09	Guideway Girder Placement	30	7/7/2025	8/18/2025	-108																																
695	HS-10	F/R/P Guideway Slab	78	7/28/2025	11/13/2025	-108																																
696	HS-11	Install Mezzanine Framing	95	9/18/2025	1/29/2026	-108																																
697	HS-29	F/R/P Barriers	30	11/13/2025	12/25/2025	-108																																
698	HS-12	F/R/P Mezzanine Slab	45	1/8/2026	3/12/2026	-108																																
699	HS-30	Track Work: Plinths, Guidebeam, Switches	35	1/15/2026	3/5/2026	-108																																
700	HS-32	Install Deck Level Conduits	45	1/29/2026	4/2/2026	-108																																
701	HS-13	Install Elevator core - mezzanine to platform	20	2/26/2026	3/26/2026	-108																																
702	HS-33	Install Emergency Walkways	35	3/5/2026	4/23/2026	-108																																
703	HS-14	Install Platform Framing	125	3/26/2026	9/17/2026	-108																																
704	HS-15	F/R/P Platform Slab	45	8/20/2026	10/22/2026	-108																																
705	HS-18	Install Roof Framing	115	9/10/2026	2/18/2027	-108																																
706	HS-16	Install Elevator Core - above platform	20	10/8/2026	11/5/2026	-108																																

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#	Activity ID	Activity Name	Duration (Days)	Start	Finish	Var. to Previous		2021					2022				2023				2024				2025				2026				2027				2028				2029																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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707		HS-17	Install Platform Edge Wall Framing	20	10/15/2026	11/12/2026	-108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

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APPENDIX B – ITC CONSTRUCTION PHASING PLAN



PHASE 1 WORK TO INCLUDE:

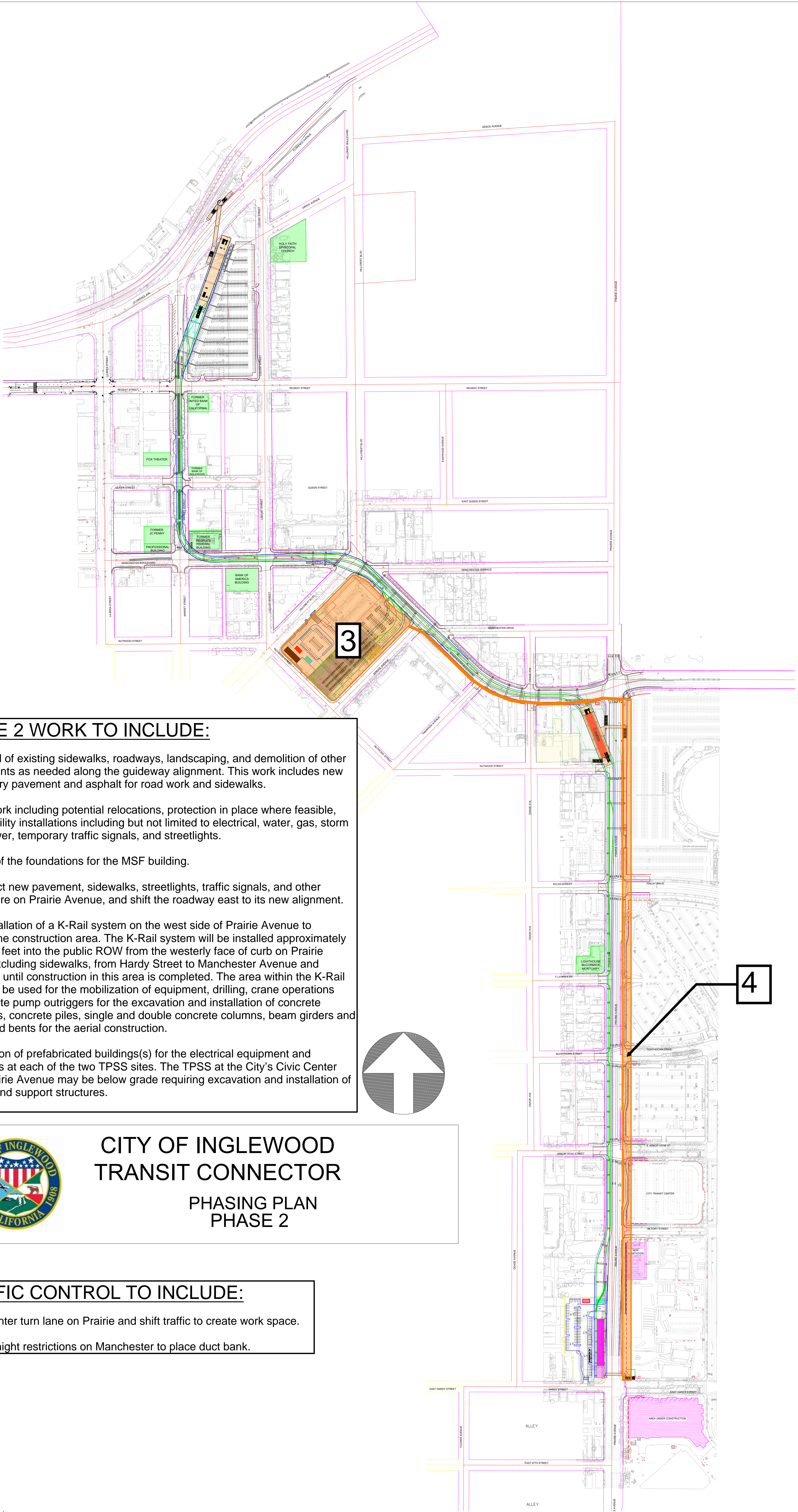
1. Demolition of buildings and site improvements on property acquired for the project. As noted below, portions of the areas to be demolished will be used for construction staging.
2. Utility locations for protection in place, possible utility relocations, and new utility installation for utilities such 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.

10

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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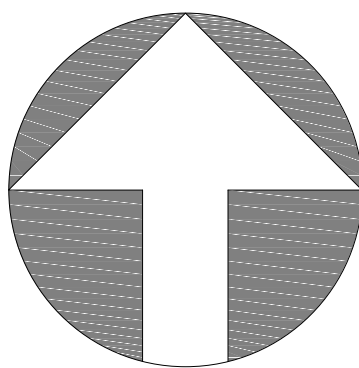
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CITY OF INGLEWOOD TRANSIT CONNECTOR PHASING PLAN PHASE 3

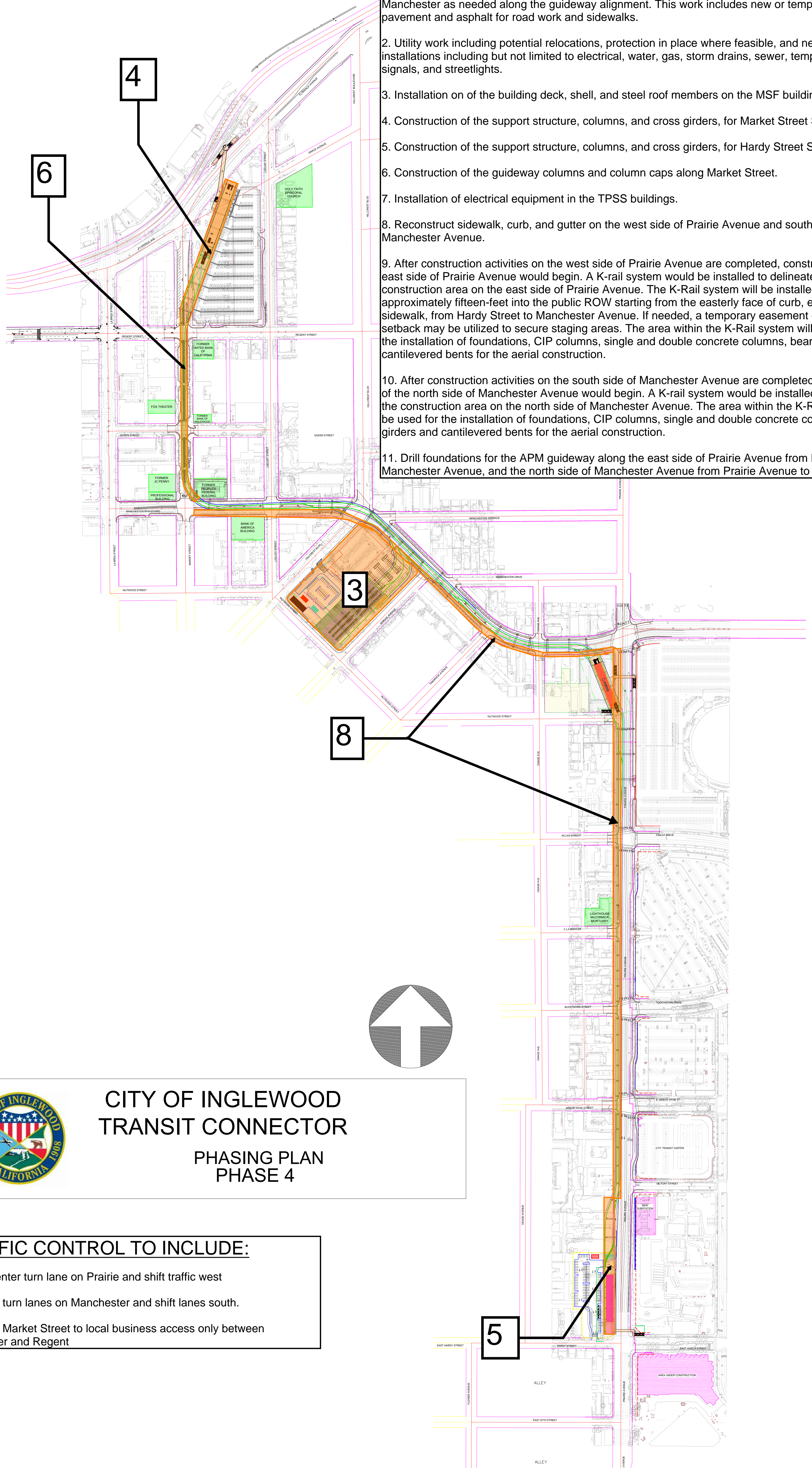
TRAFFIC CONTROL TO INCLUDE:

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.

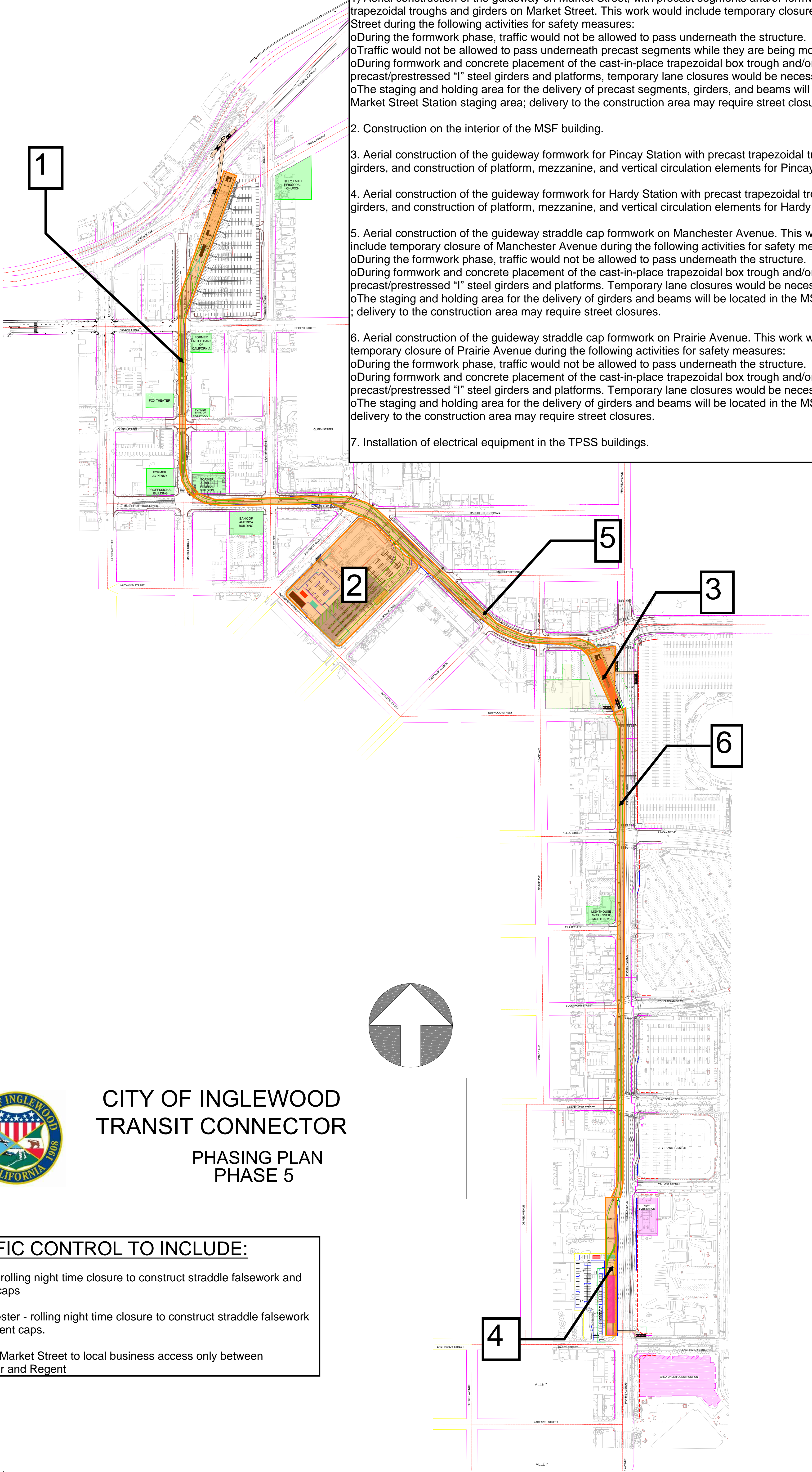



**CITY OF INGLEWOOD
TRANSIT CONNECTOR
PHASING PLAN
PHASE 4**

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.

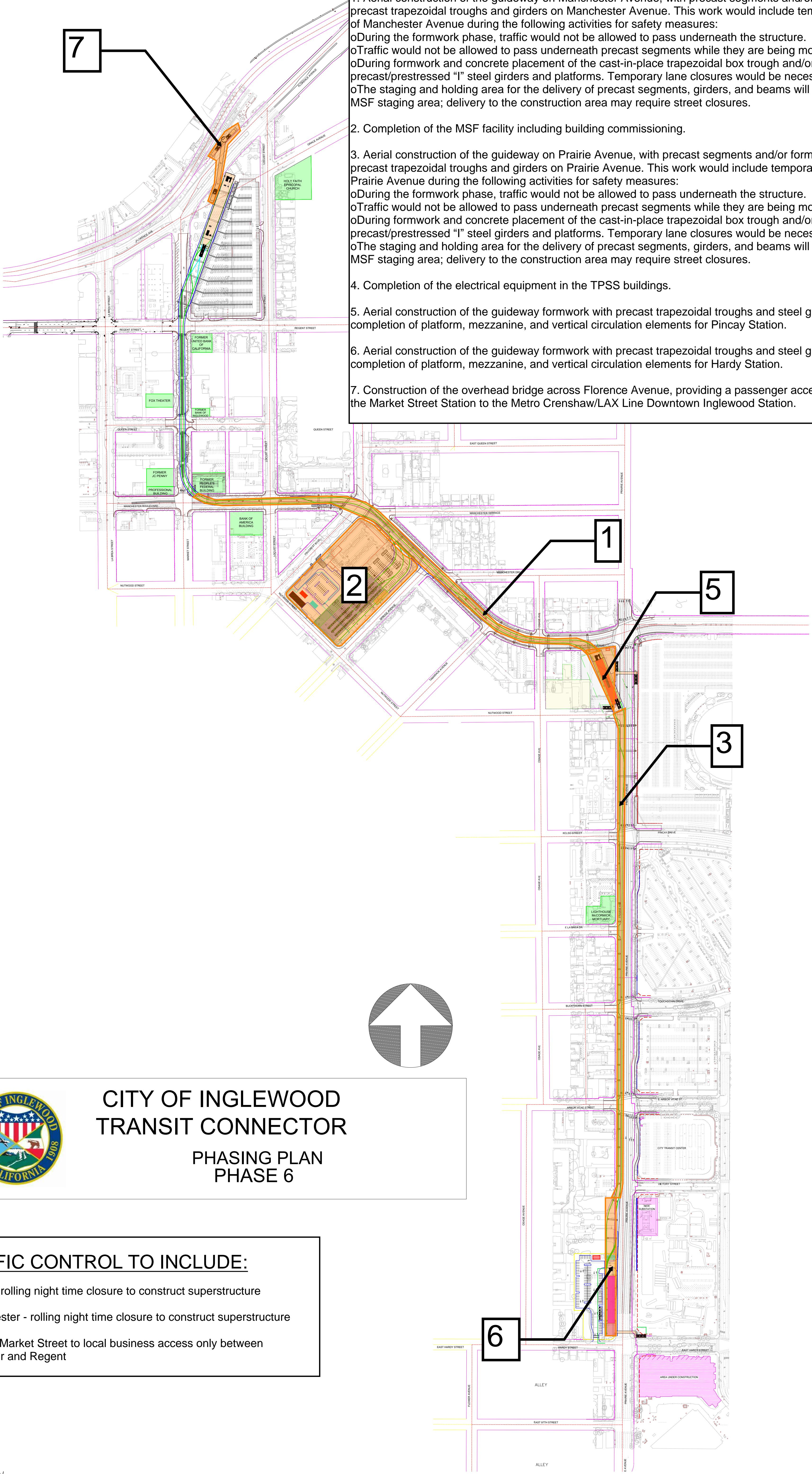





CITY OF INGLEWOOD
TRANSIT CONNECTOR

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.



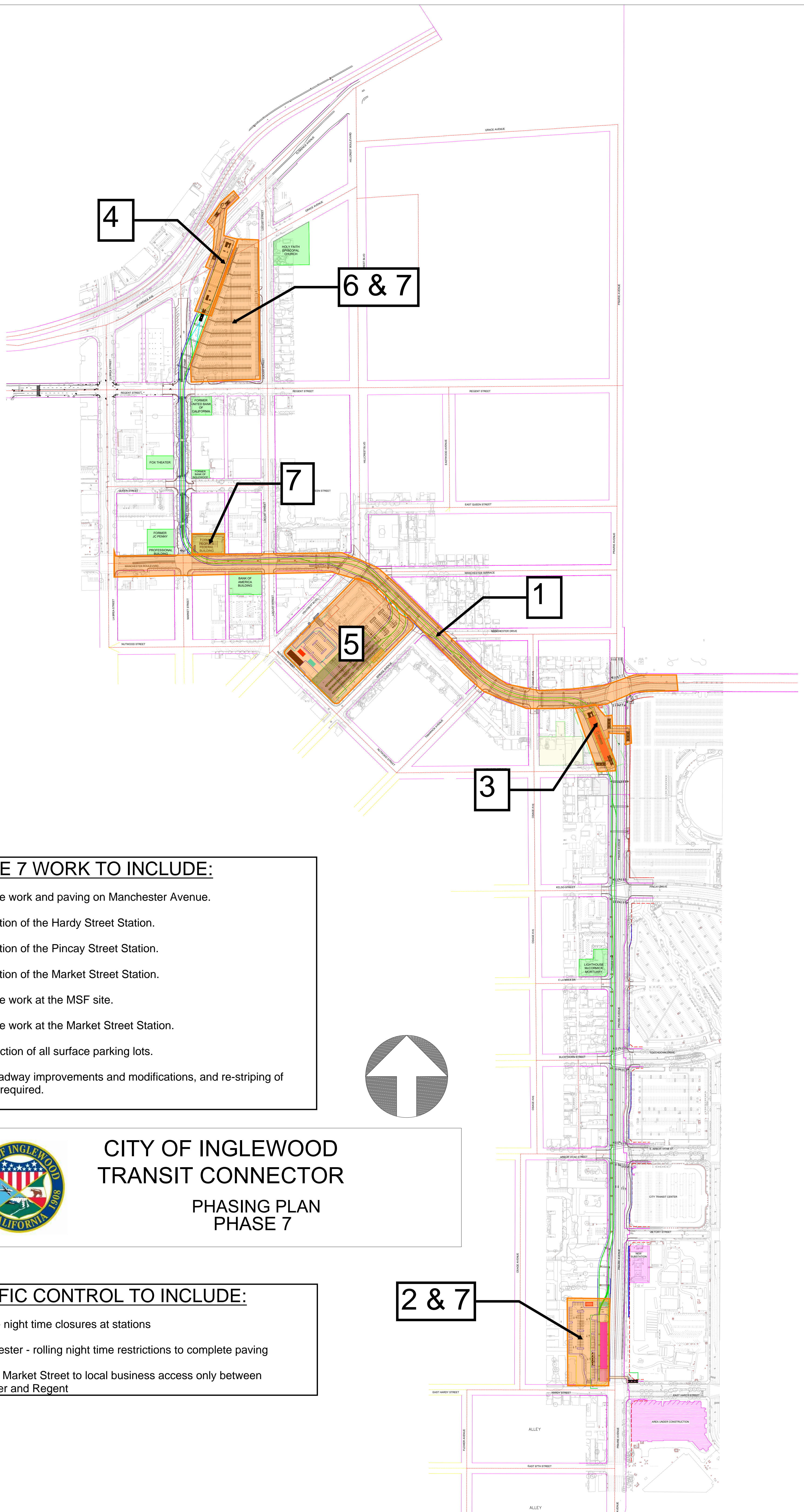
CITY OF INGLEWOOD

TRANSIT CONNECTOR

PHASING PLAN

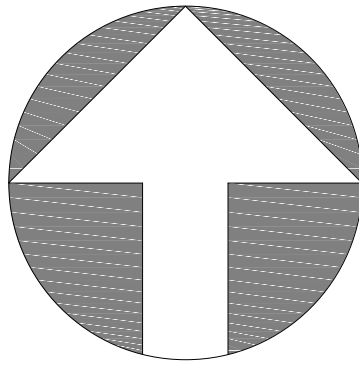
PHASE 6


- 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.



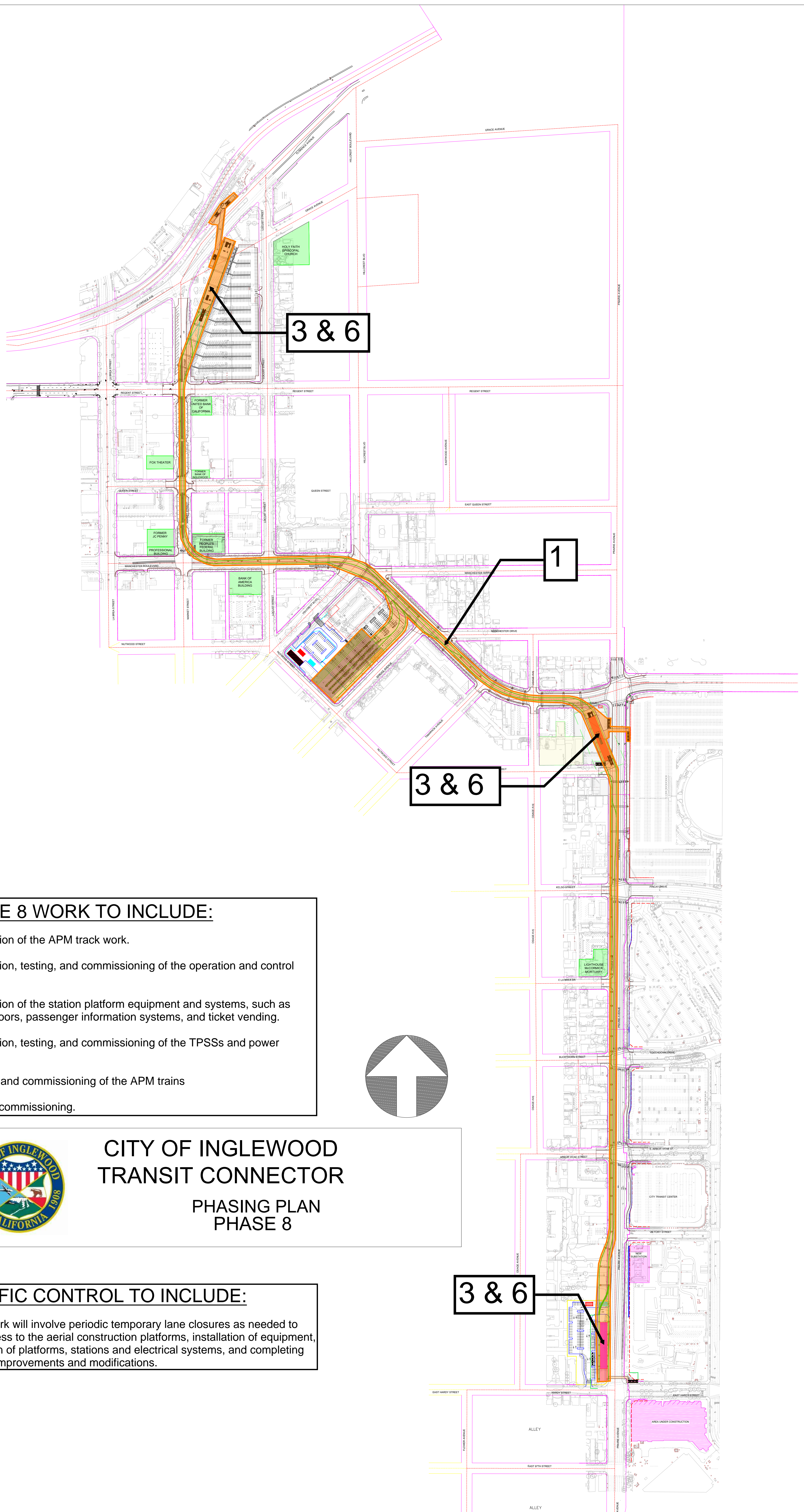


CITY OF INGLEWOOD
TRANSIT CONNECTOR
PHASING PLAN
PHASE 7

TRAFFIC CONTROL TO INCLUDE:

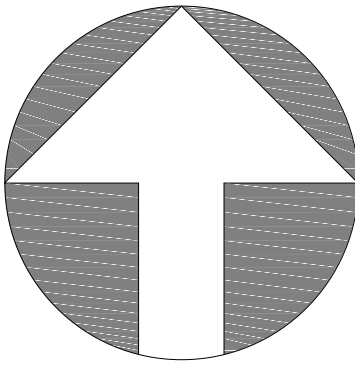
- 1. Prairie - night time closures at stations
- 2. Manchester - rolling night time restrictions to complete paving
- 3. Restrict Market Street to local business access only between Manchester and Regent

2 & 7



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.