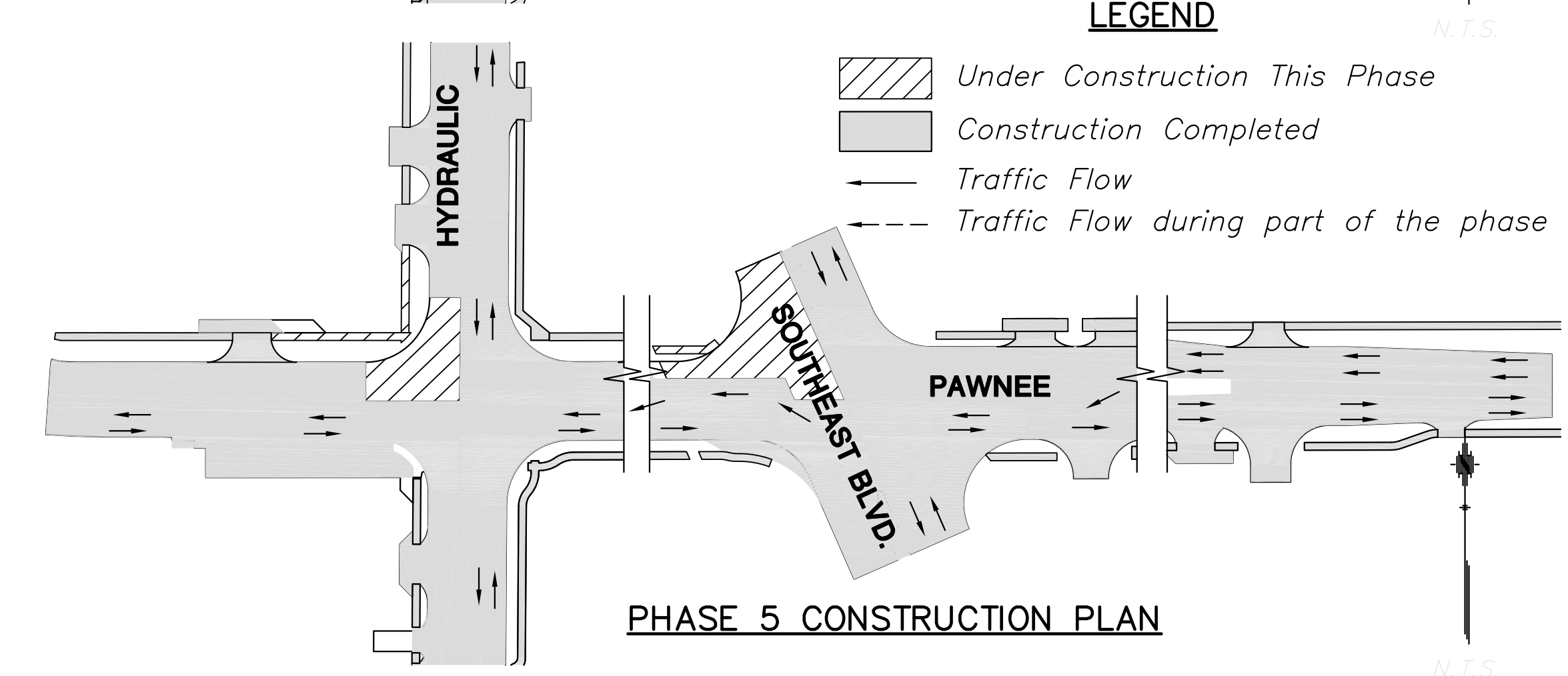
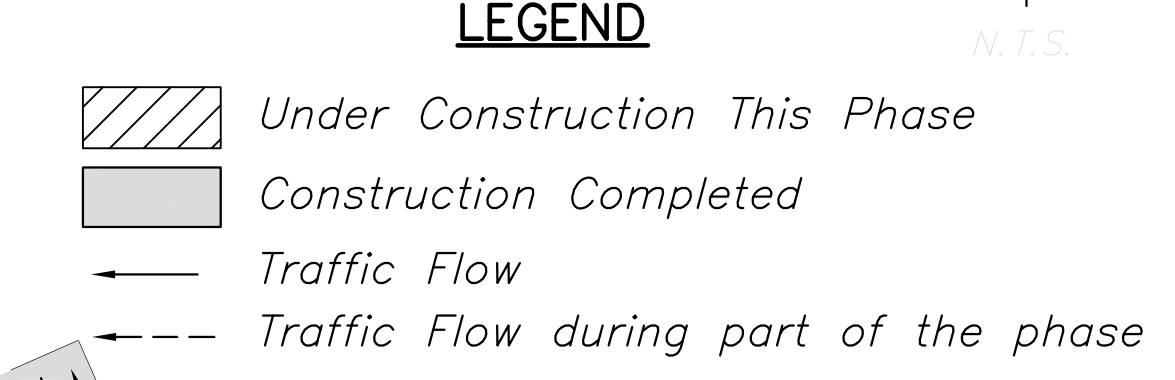
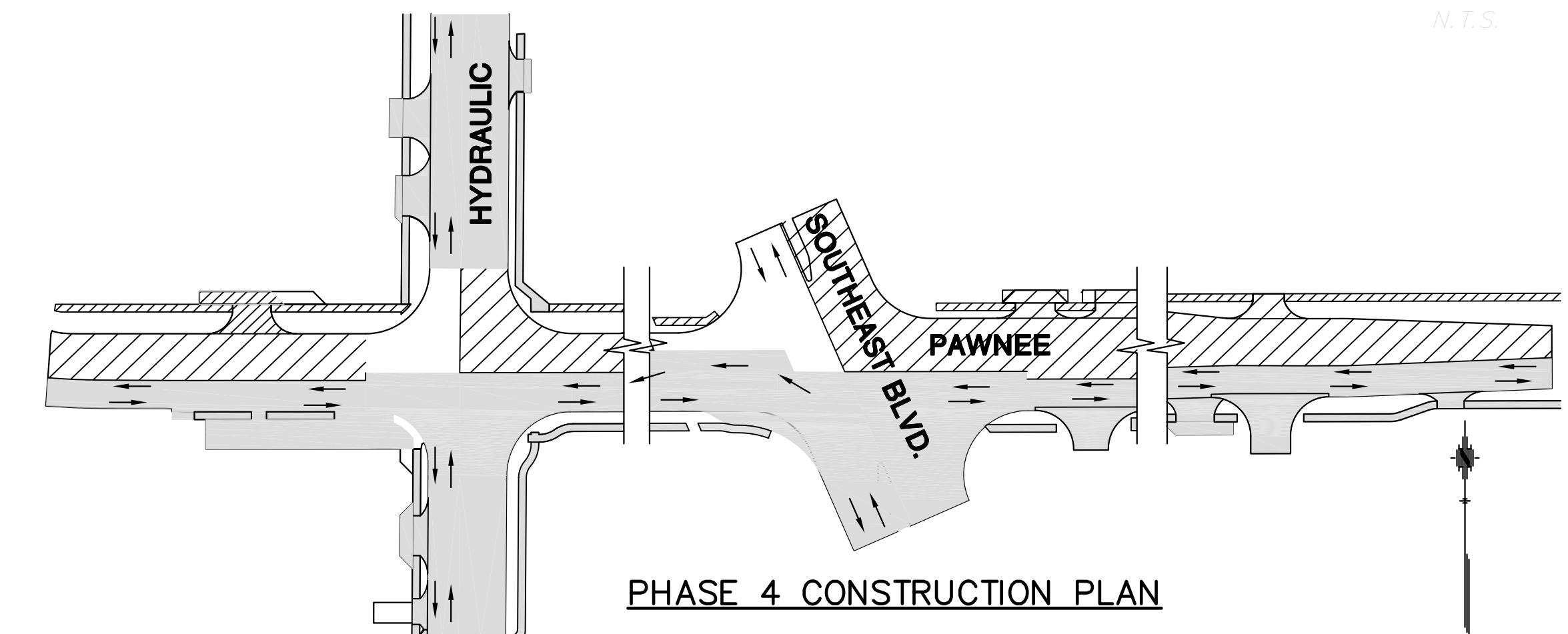
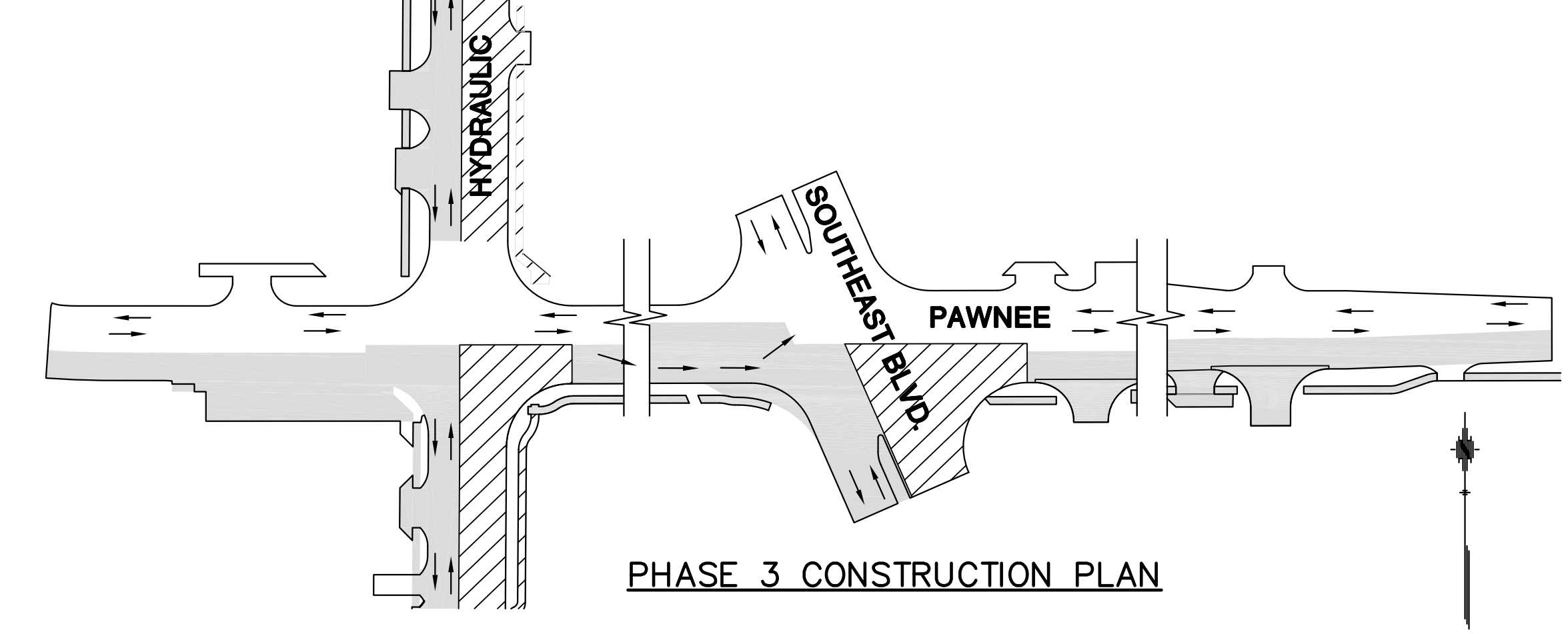
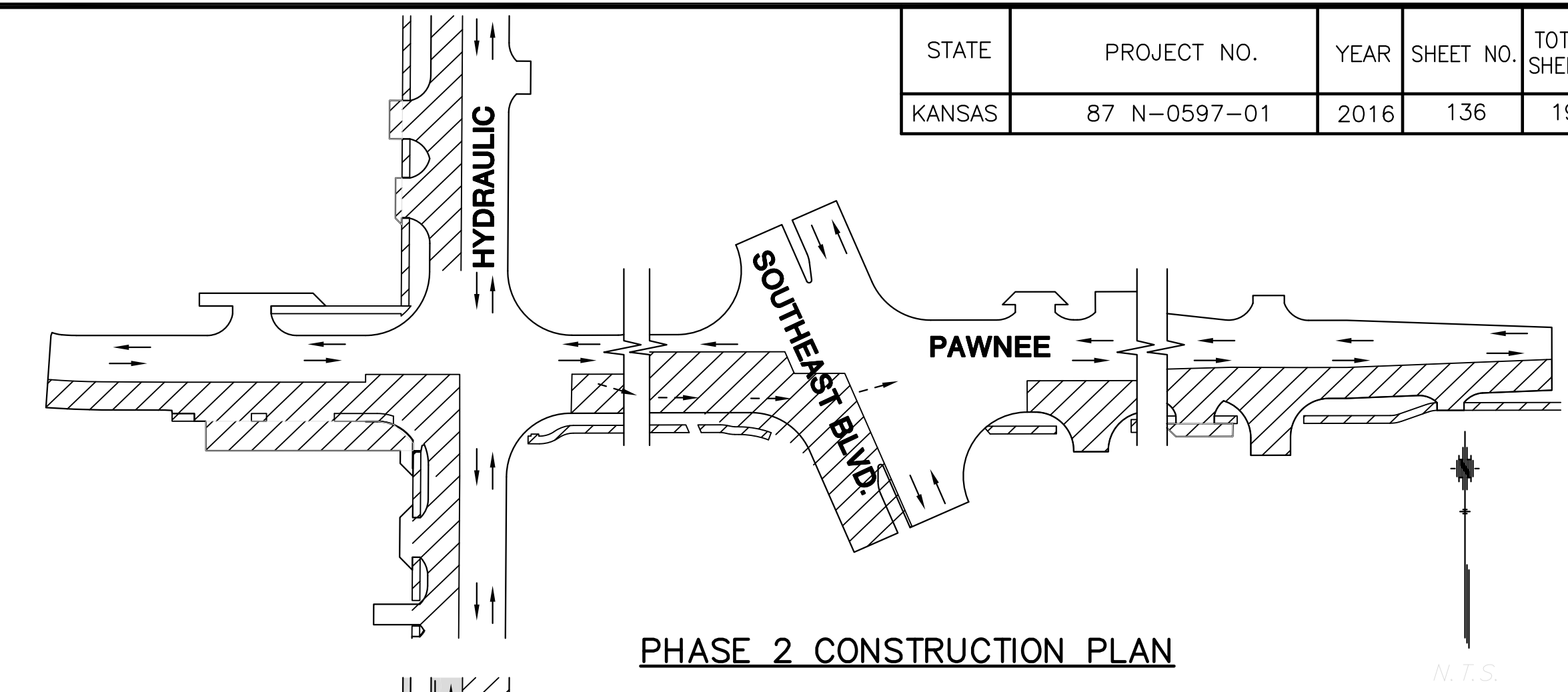


PLOTTED: Tuesday, May 10, 2016 @ 10:24AM

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PHASING	HANDLING OF TRAFFIC	MAJOR CONSTRUCTION ITEMS	REMARKS
0	Utilize localized traffic control measures where construction activities approach streets and other areas accessible by the public.	Contractor may construct water line and sanitary sewer improvements which require a single lane or less of vehicular traffic closure.	Contractor is allowed to construct other improvements which will have minimal impact to traffic.
1	Utilize traffic control plans 1A, 1B and 1C to facilitate manhole replacement while maintaining a minimum of one lane of traffic in each direction at all time.	Construct manhole replacement at station 28+80.45. See Sheets 86, 87, and 88.	Median removal and temporary asphalt pavement may be completed all at one time or as needed per construction phase. Provide temporary traffic signals and temporary street lighting as necessary.
1A	Utilize traffic control plan 1A. Maintain a minimum of one lane of traffic in each direction at all time. Southbound I-135 off-ramp reduced to right turns only at Pawnee. All other ramps operate normally.	Construct auger-cast piling and pavement support beam on the north side of the manhole. See sheet 88.	
1B	Utilize traffic control plan 1B. Maintain a minimum of one lane of traffic in each direction at all time. Southbound I-135 off-ramp reduced to right turns only at Pawnee. All other ramps operate normally.	Construct auger-cast piling and pavement support beam on the south side of the manhole. See sheet 88.	
1C	Utilize traffic control plan 1C. Maintain a minimum of one lane of traffic in each direction at all time. Southbound I-135 off-ramp reduced to right turns only at Pawnee. All other ramps operate normally.	Remove existing manhole and construct new manhole. See sheets 86, 87, and 88.	At the conclusion of this phase, all existing median islands on Pawnee shall be removed and temporary pavement, including temporary pavement marking, shall be in place.
2A	Provide one lane of traffic in each direction on existing Pawnee Avenue throughout entire project area.  Provide one lane of traffic in each direction on existing Hydraulic Avenue throughout entire project area.  Provide one lane of traffic in each direction on existing Southeast Boulevard throughout entire project area.	Construct south two lanes of Pawnee throughout the length of the project.  Construct the west two lanes of Hydraulic including the southwest quadrant of the Hydraulic and Pawnee intersection.  Construct the southwest quadrant of the Southeast Boulevard and Pawnee intersection.	See special traffic control plan for traffic control at each railroad crossing.  All ramps serving I-135 shall remain open at all times during construction. Ramp approaches may be constructed half at a time with traffic utilizing the other half.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.
2B	Maintain Phase 2 traffic control with the exception of changes needed to facilitate the construction of items in this sub-phase. In all cases, maintain a minimum of one lane of traffic in each direction on Pawnee, Hydraulic and Southeast Boulevard.	Construct pavement adjacent to the railroad tracks on Pawnee as shown in the details provided in these plans.  Construct pavement adjacent to the railroad tracks on Hydraulic as shown in the details provided in these plans.	See special traffic control plan for traffic control at each railroad crossing.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.
3	Maintain one lane of traffic in each direction on the existing north two lanes of Pawnee Avenue throughout entire project area.  Provide one lane of traffic in each direction on existing Hydraulic Avenue throughout entire project area. Switch traffic from the east two lanes of Hydraulic to the newly constructed west two lanes of Hydraulic.  Provide one lane of traffic in each direction on existing Southeast Boulevard throughout entire project area. Switch traffic from the east two lanes of Southeast Boulevard to the west two lanes of Southeast Boulevard.	Continue construction of the south two lanes of Pawnee throughout the length of the project.  Construct the east two lanes and center lane of Hydraulic including the southeast quadrant of the Hydraulic and Pawnee intersection.  Construct the southeast quadrant of the Southeast Boulevard and Pawnee intersection.	See special traffic control plan for traffic control at the Hydraulic railroad crossing.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.
4	Provide one lane of traffic in each direction on existing Pawnee Avenue throughout entire project area. Switch traffic from the north two lanes of existing Pawnee to the newly constructed south two lanes.  Maintain one lane of traffic in each direction on the west two lanes of Hydraulic throughout entire project area.  Maintain one lane of traffic in each direction on the west two lanes of Southeast Boulevard throughout entire project area.	Construct the north two lanes and center lane of Pawnee throughout the length of the project.  Construct northeast quadrant of the Hydraulic and Pawnee intersection.  Construct the northeast quadrant of the Southeast Boulevard and Pawnee intersection.	See special traffic control plan for traffic control at each railroad crossing.  All ramps serving I-135 shall remain open at all times during construction. Ramp approaches may be constructed half at a time with traffic utilizing the other half.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.
5	Maintain one lane of traffic in each direction on the south two lanes of Pawnee Avenue throughout entire project area.  Provide one lane of traffic in each direction on existing Hydraulic Avenue throughout entire project area. Switch traffic from the west two lanes of Hydraulic to the east two lanes of Hydraulic.  Provide one lane of traffic in each direction on existing Southeast Boulevard throughout entire project area. Switch traffic from the west two lanes of Southeast Boulevard to the east two lanes of Southeast Boulevard.	Continue construction of the north two lanes of Pawnee throughout the length of the project.  Construct the northwest quadrant of the Hydraulic and Pawnee intersection.  Construct the northwest quadrant of the Southeast Boulevard and Pawnee intersection.	See special traffic control plan for traffic control at the Hydraulic railroad crossing.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.
6	Maintain a minimum of one lane of traffic in each direction on Pawnee, Hydraulic and Southeast Boulevard during this phase. Localized traffic control operations will be permitted for daytime lane closures where necessary to complete the work. Coordinate lane closures with the City prior to implementation.	Construct asphalt surface courses and install permanent pavement markings throughout the project if not performed in previous phases.  Construct all remaining improvements not completed previously.	All ramps serving I-135 shall remain open at all times during construction. Ramp approaches may utilize half-closures with traffic utilizing the other half.  All traffic crossing the railroad tracks on Pawnee and on Hydraulic shall do so in original lanes provided for the direction of traffic. In no instance shall traffic be allowed to cross the railroad tracks without having a railroad signal crossing arm protecting the traffic lane being utilized.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0597-01	2016	136	191



STREET IMPROVEMENTS FOR:  
**PAWNEE AVENUE**  
**FROM HYDRAULIC TO POPLAR**  
WICHITA, KANSAS

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**CONSTRUCTION SEQUENCE SUMMARY**

PROJECT NO.	87 N-0597-01	
DATE	5/10/2016	
SCALE	NO SCALE	
DESIGNED	DRAWN	CHECKED
JRA	JSB	JRA
NO.	REVISION	DATE