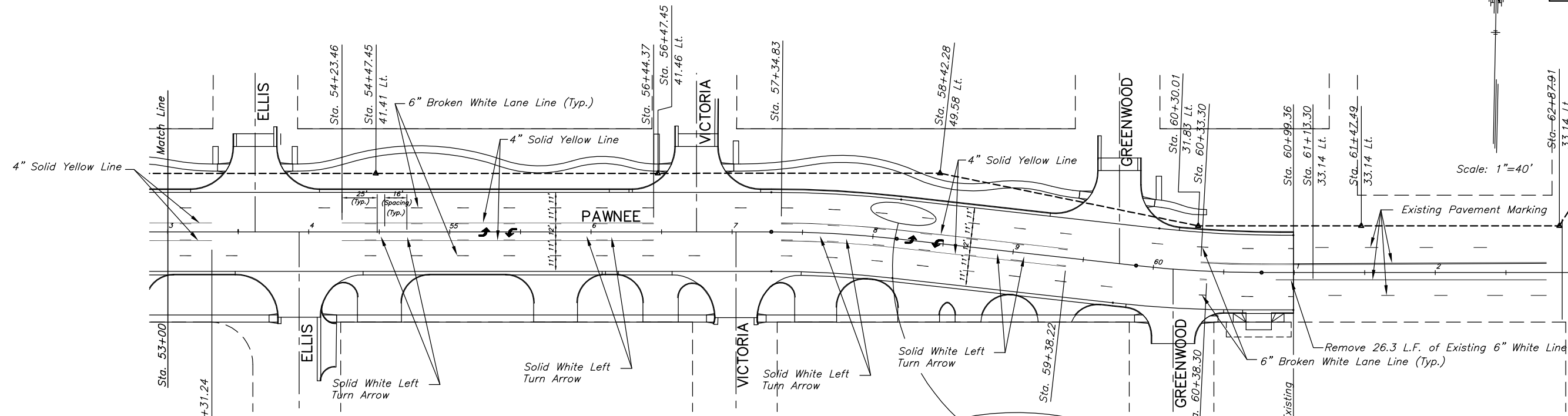


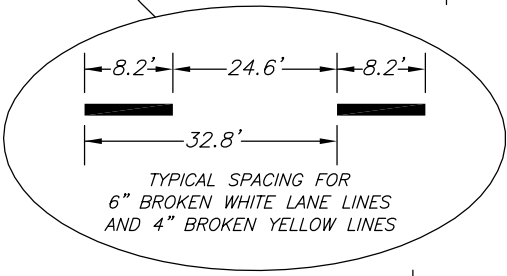
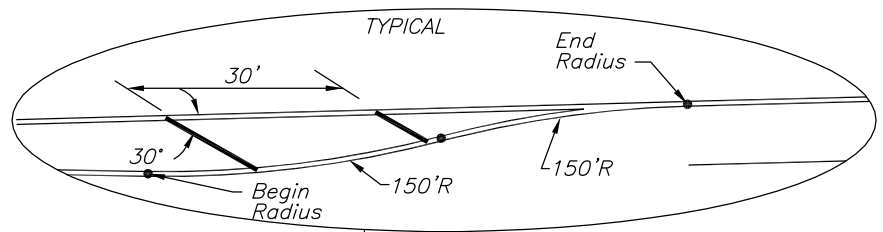
**Notes:**

1. Placement of Junction Boxes and Conduit are typical and may be adjusted as directed by the Engineer to facilitate installation.
2. Install 2" RGC with a continuous run of 1-6pr #19 IMSA 20-2, 600V Shielded Communication Cable between the proposed Traffic Signal at Pawnee and Washington and existing Signal Controller at Pawnee and Hydraulic. Including Controller at Pattie and Pawnee Crosswalk. Install Junction Box per standard detail at 200' maximum intervals. Alignment and location shall be approved by the Engineer.

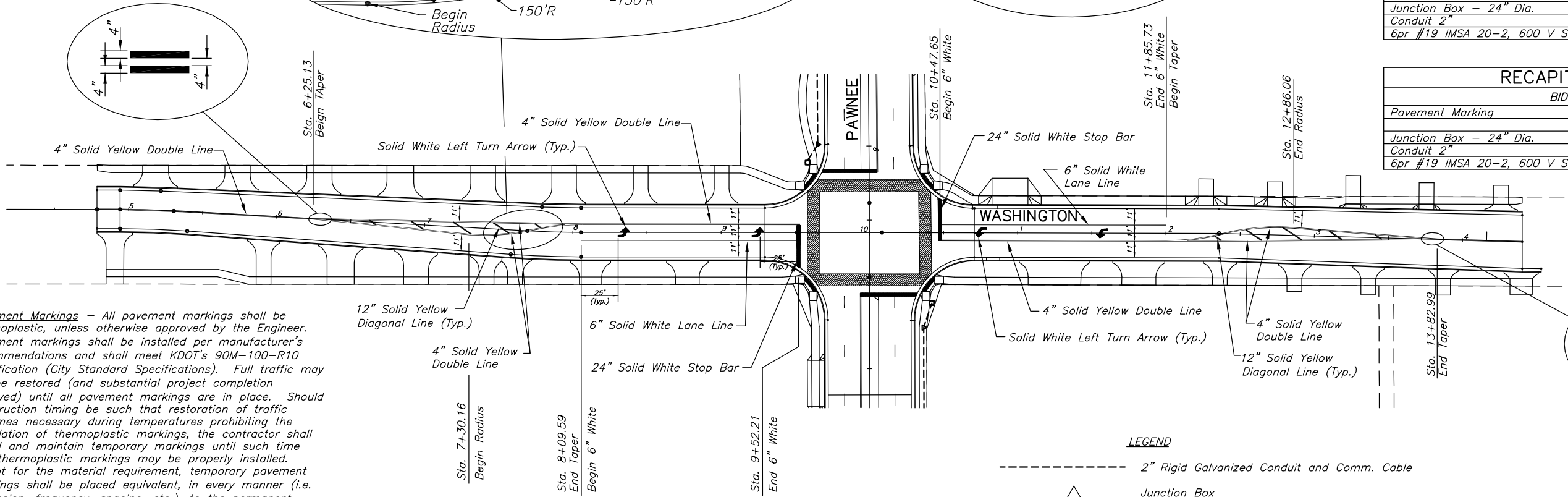


Scale: 1"=40'

SUMMARY OF QUANTITIES (FOR INFORMATION ONLY)		
ITEMS	QUANTITY	UNIT
Pavement Marking (White)(6")	3,725	L.F.
Pavement Marking (White)(24")	88	L.F.
Pavement Marking (Yellow)(4")	10,506	L.F.
Pavement Marking (Yellow)(12")		L.F.
Pavement Marking Symbol (White)(Left Turn)	54	Each
Pavement Marking Symbol (White)(Right Turn)	3	Each
Junction Box - 24" Dia.	20	Each
Conduit 2"	3,101	L.F.
6pr #19 IMSA 20-2, 600 V Shielded Communication Cable	2,614	L.F.



RECAPITULATION OF QUANTITIES		
BID ITEM	QUANTITY	UNIT
Pavement Marking	1	L.S.
Junction Box - 24" Dia.	20	Each
Conduit 2"	3,101	L.F.
6pr #19 IMSA 20-2, 600 V Shielded Communication Cable	2,614	L.F.



Scale: 1"=40'

**Pavement Markings** - All pavement markings shall be thermoplastic, unless otherwise approved by the Engineer. Pavement markings shall be installed per manufacturer's recommendations and shall meet KDOT's 90M-100-R10 specification (City Standard Specifications). Full traffic may not be restored (and substantial project completion achieved) until all pavement markings are in place. Should construction timing be such that restoration of traffic becomes necessary during temperatures prohibiting the installation of thermoplastic markings, the contractor shall install and maintain temporary markings until such time that thermoplastic markings may be properly installed. Except for the material requirement, temporary pavement markings shall be placed equivalent, in every manner (i.e. dimension, frequency, spacing, etc.), to the permanent marking layout. The cost for temporary pavement markings will not be paid for directly, but shall be considered subsidiary to the bid item for "Pavement Markings."

NOTE: REPLACE EXISTING PAVEMENT MARKING OUTSIDE OF PROJECT LIMITS THAT WERE REMOVED DUE TO TRAFFIC CONTROL MEASURES. COST SUBSIDIARY TO PAVEMENT MARKING.

- LEGEND**
- 2" Rigid Galvanized Conduit and Comm. Cable
  - △ Junction Box
  - ⊗ Existing Signal Controller
  - Proposed Service Box (See Signal Plan)

KANSAS DEPARTMENT OF TRANSPORTATION  
**PAWNEE IMPROVEMENTS  
 PAVEMENT MARKING PLAN**

PROJECT NO. 87 N-0235-01 SEDGWICK CO.  
**M K E C ENGINEERING CONSULTANTS, INC.**  
 WICHITA, KANSAS

DESIGNED BY: JRA	CHECKED BY: JRA
DRAWN BY: WNJ	DATE: JULY 2004

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