

COUNTY	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	KANSAS	87 N-0386-01	2009	192	255

Construction Sequencing (General): The traffic control requirements shown on these plans are minimum requirements only and do not relieve the contractor of the responsibility for selecting the proper traffic control devices and implementation procedures that will assure the safety of motorists and workers at all times. An alternate traffic control plan may be developed by the contractor; however, the plan shall be submitted to the Engineer for approval prior to use on this project.

KTA Phase IA:

1. Move southbound traffic to inside lane and perform outside north shoulder work and set temporary north shoulder concrete barrier.

KTA Phase IB:

1. Move all KTA traffic to outside lanes (1 lane each direction), perform median shoulder work and remove existing centerline concrete barrier while setting temporary centerline concrete barrier as approved by engineer.
2. Set temporary south concrete barrier to the extent possible, as approved by the engineer.

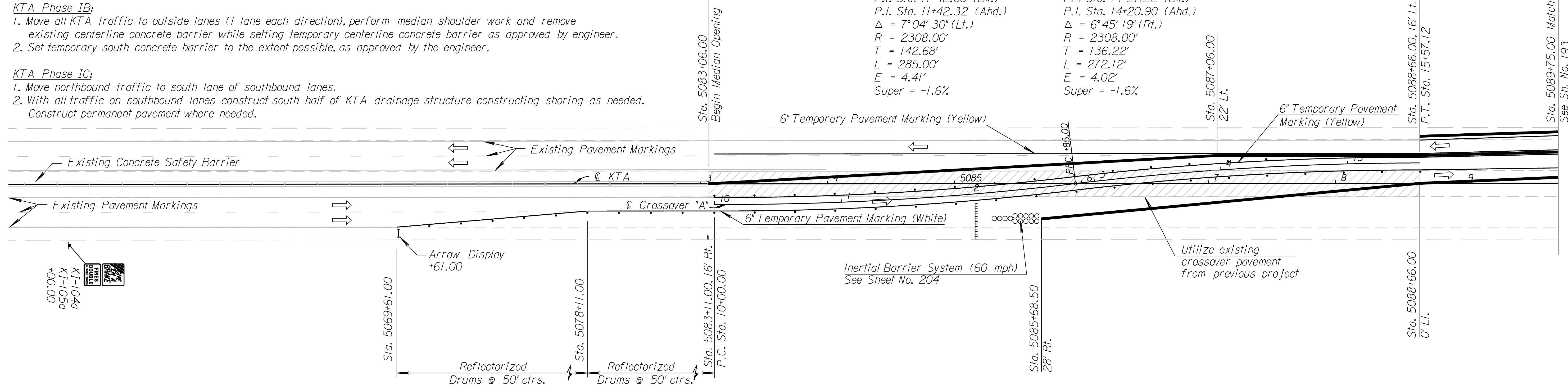
KTA Phase IC:

1. Move northbound traffic to south lane of southbound lanes.
2. With all traffic on southbound lanes construct south half of KTA drainage structure constructing shoring as needed. Construct permanent pavement where needed.

Detour Crossover "A" Curve Data

Curve 1	Curve 2
P.I. Sta. 11+42.68 (Bk.)	P.I. Sta. 14+21.22 (Bk.)
P.I. Sta. 11+42.32 (Ahd.)	P.I. Sta. 14+20.90 (Ahd.)
$\Delta = 7^{\circ}04'30''$ (Lt.)	$\Delta = 6^{\circ}45'19''$ (Rt.)
R = 2308.00'	R = 2308.00'
T = 142.68'	T = 136.22'
L = 285.00'	L = 272.12'
E = 4.41'	E = 4.02'
Super = -1.6%	Super = -1.6%

See Sheet No. 202 for Advance Signing Layout



Detour Crossover "B" Curve Data

Curve 1	Curve 2
P.I. Sta. 21+34.84 (Bk.)	P.I. Sta. 24+07.12 (Bk.)
P.I. Sta. 21+34.53 (Ahd.)	P.I. Sta. 24+06.79 (Ahd.)
$\Delta = 6^{\circ}41'13''$ (Rt.)	$\Delta = 6^{\circ}49'52''$ (Lt.)
R = 2308.00'	R = 2308.00'
T = 134.84'	T = 137.75'
L = 269.37'	L = 275.17'
E = 3.94'	E = 4.11'
Super = -1.6%	Super = -1.6%

Notes:

- Design speed for KTA temporary traffic control is 60 mph.
- Place KI-104a & KI-105a signs a minimum of 500' prior to other sign placements. See Sh. No. 200 for Details.

LEGEND

- Type III Barricades
- Reflectorized Drum
- Direction of Traffic
- Type F3 Temporary Concrete Safety Barrier
- Existing Crossover Pavement
- Temporary Pavement Widening

CITY OF WICHITA
JAMES ARMOUR, P.E., CITY ENGINEER

KTA STRUCTURE
**TRAFFIC CONTROL
PHASE I**
CROSSOVERS A & B

**PB PARSONS
BRINCKERHOFF**
Wichita, Kansas

SCALE 1"=40' DATE 11/23/2009 DWG. NO. 3575IA

K:\3575IA\CADD\SHEETS\TRAFFIC\TCP\KTA\KTA.dgn SURV. PLOT CADD DES. RAN/DR. JR/TR. CKD. JJR/APP.