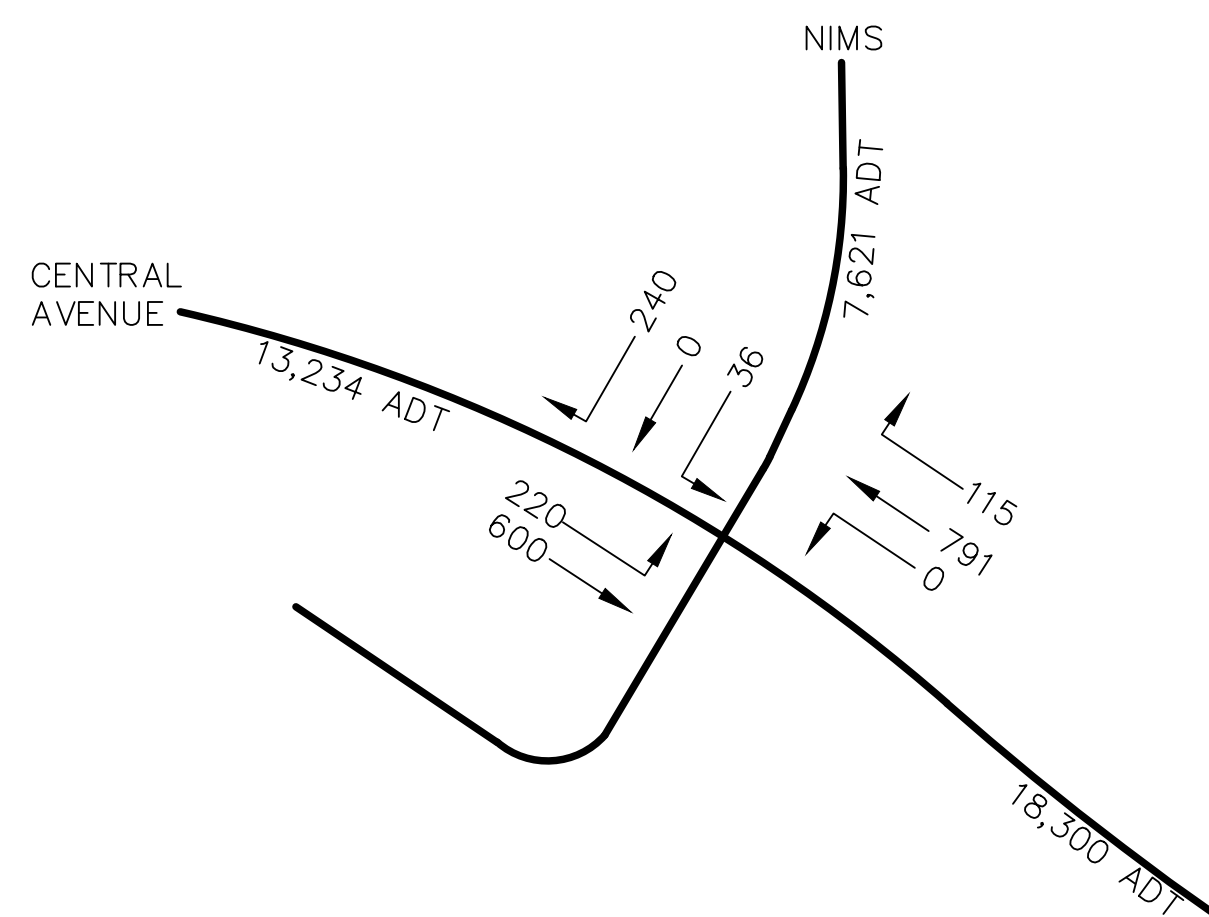


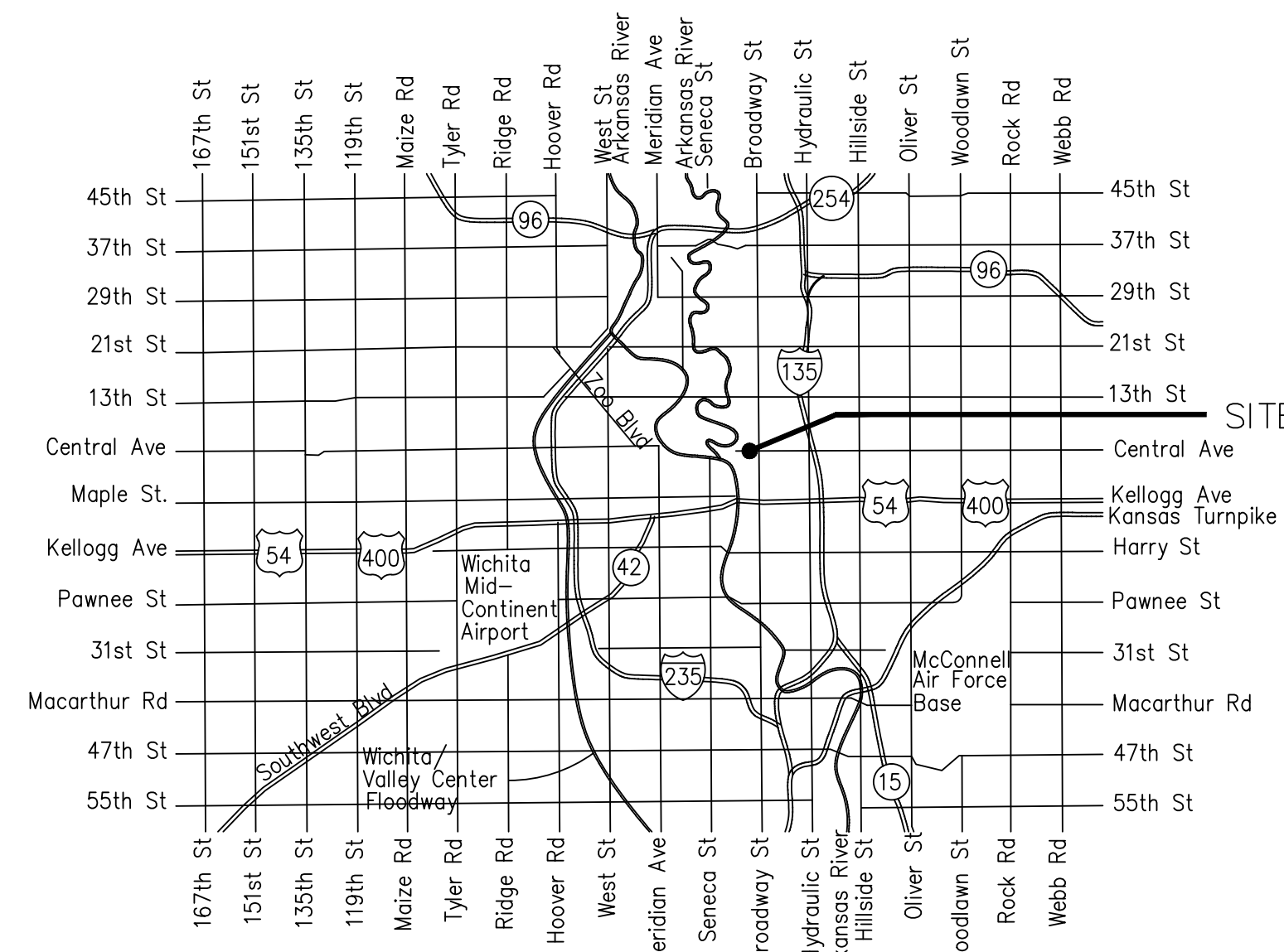
CONSTRUCTION PLANS FOR CENTRAL AVENUE & NIMS TRAFFIC SIGNAL PLANS PROJECT NO. 472-85280; OCA-707092 WICHITA, KANSAS

FEBRUARY 2017

PEAK HOUR VOLUMES



LEGEND	
○	MONUMENT FOUND, ORIGIN UNKNOWN
✕	CHISELED "+" FOUND, ORIGIN UNKNOWN
—	STREET SIGN
•	WOOD BOLLARD
□	UTILITY POLE
☆	LIGHT POLE
←	DEADMAN ANCHOR
(S) OP	OVERHEAD POWER LINE - # LINES
⊙	UTILITY MANHOLE
E	UNDERGROUND ELECTRIC LINE
G	UNDERGROUND GAS LINE
W	WATER LINE
⊕	WATER LINE GATE VALVE
⊞	WATER METER
⊞	FIRE HYDRANT
⊙	SANITARY SEWER MANHOLE
S	SANITARY SEWER LINE
T	UNDERGROUND TELEPHONE LINE
⊞	TELEPHONE PEDESTAL
FP	FLAG POLE
24"	DECIDUOUS TREE W/SIZE & DRIP LINE
24"	EVERGREEN TREE W/SIZE & DRIP LINE
⊞	STUMP
---1298---	1' CONTOUR INTERVAL
B/B	BACK OF CURB TO BACK OF CURB



Vicinity Map

INDEX TO SHEETS:

- TITLE SHEET
- DEMOLITION PLAN
- PAVEMENT AND SIDEWALK PLAN
- PAVEMENT AND SIDEWALK DIMENSIONS AND COORDINATES
- GRADING PLAN
- CURB AND GUTTER DETAILS
- HANDICAP RAMP DETAILS
- DETAILS
- STORM SEWER PLAN
- STORM SEWER LINE "A" & "B" - PLAN & PROFILE SHEET
- STANDARD TYPE 1A CURB INLET
- TABLE FOR STORMWATER SEWER DESIGN INFORMATION
- EROSION CONTROL PLAN
- BACK OF CURB PROTECTION, CURB INLET PROTECTION AND CONSTRUCTION ENTRANCE DETAIL
- SILT FENCE, DITCH CHECK AND BARRIER DETAILS
- TRAFFIC SIGNAL PLAN
- TRAFFIC SIGNAL PLAN
- TRAFFIC SIGNAL WIRING AND TIMING DIAGRAM PLAN
- TRAFFIC SIGNAL QUANTITIES SHEET
- STEEL SIGNAL POLE ASSEMBLY DETAILS
- SERVICE/JUNCTION BOX, CONTROLLER PAD CONSTRUCTION/INSTALLATION
- SIGNAL PEDESTAL & BASE WITH ADA PUSH BUTTON
- POWER POLE AND SPAN POLE ASSEMBLY DETAILS
- SIGNING & PAVEMENT MARKING PLAN
- SIGN DETAILS
- TYPICAL PAVEMENT MARKING DETAILS FOR UNDIVIDED ROADWAYS
- SUMMARY AND RECAPITULATION OF PAVEMENT MARKING QUANTITIES
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE I
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE IIA & IIB
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE III
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE IV
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE V
- CONSTRUCTION ZONE SIGNING AND MARKING PLAN - PHASE VI
- ADVANCED WARNING TRAFFIC CONTROL SIGNING PLAN
- TRAFFIC CONTROL CHANNELIZING DEVICES
- TRAFFIC CONTROL SIGN POSTS

DATUM BENCHMARK:
VERTICAL DATUM IS NAVD 88 ESTABLISHED USING OPUS PROJECTS ON PROJECT CONTROL.

BENCHMARKS:
BM #1: CHISELED "SQUARE" ON TOP OF CURB AT THE SOUTH END RADIUS AT THE EAST END OF CURB ISLAND IN RIVER WALK PARKING LOT. ELEV=1299.58
BM #2: CHISELED "SQUARE" ON TOP OF CURB AT THE SOUTH END OF THE CURB ISLAND WITH FLAGPOLES IN VILLA DEL MAR APARTMENTS PARKING LOT. ELEV=1299.36
BM #3: CHISELED "SQUARE" 5'± SOUTH OF SOUTH END RADIUS AT ENTRANCE TO VILLA DEL MAR APARTMENTS PARKING LOT OFF OF NIMS STREET. ELEV=1298.69

CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:

KANSAS ONE-CALL 687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

AT&T	1-800-246-8464
BLACK HILLS ENERGY	1-800-694-8989
CITY OF WICHITA WATER	1-316-268-4555
CITY OF WICHITA SEWER	1-316-268-4073
CITY OF WICHITA STORMWATER	1-316-268-4090
CITY OF WICHITA TRAFFIC	1-316-268-4034
COX COMMUNICATIONS	1-888-249-3530
KANSAS GAS SERVICE	1-888-482-4950
WESTAR ENERGY	1-800-544-4857

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. **THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.**

SAFETY NOTICE TO CONTRACTOR

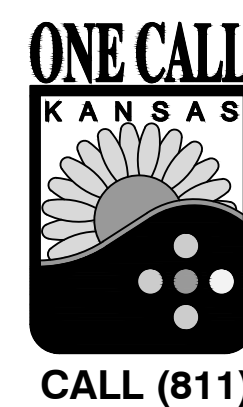
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY / DISCLAIMER

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER KAW VALLEY ENGINEERING, INC NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE KAW VALLEY ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

UTILITY STATEMENT:

THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.



KEITH D. BEATTY
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION
0	6-7-17	BID SET
		DSN
		DWN
		CHK

1104 E. 12TH AVENUE EMPORIA, KANSAS 66801 emp@kveeng.com www.kveeng.com PH. (620) 208-5240 FAX (785) 762-7744	KAW VALLEY ENGINEERING KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-113. EXPIRES 12/31/18
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CENTRAL AND NIMS SIGNALIZATION	TITLE SHEET
PROJECT NUMBER 472-85280	
WICHITA, KANSAS	
PROJ. NO. F16D0205	DRAWN BY NMP
DESIGNER KDB	
CFN	
0205TS	
SHEET	REV
1 OF 36	0