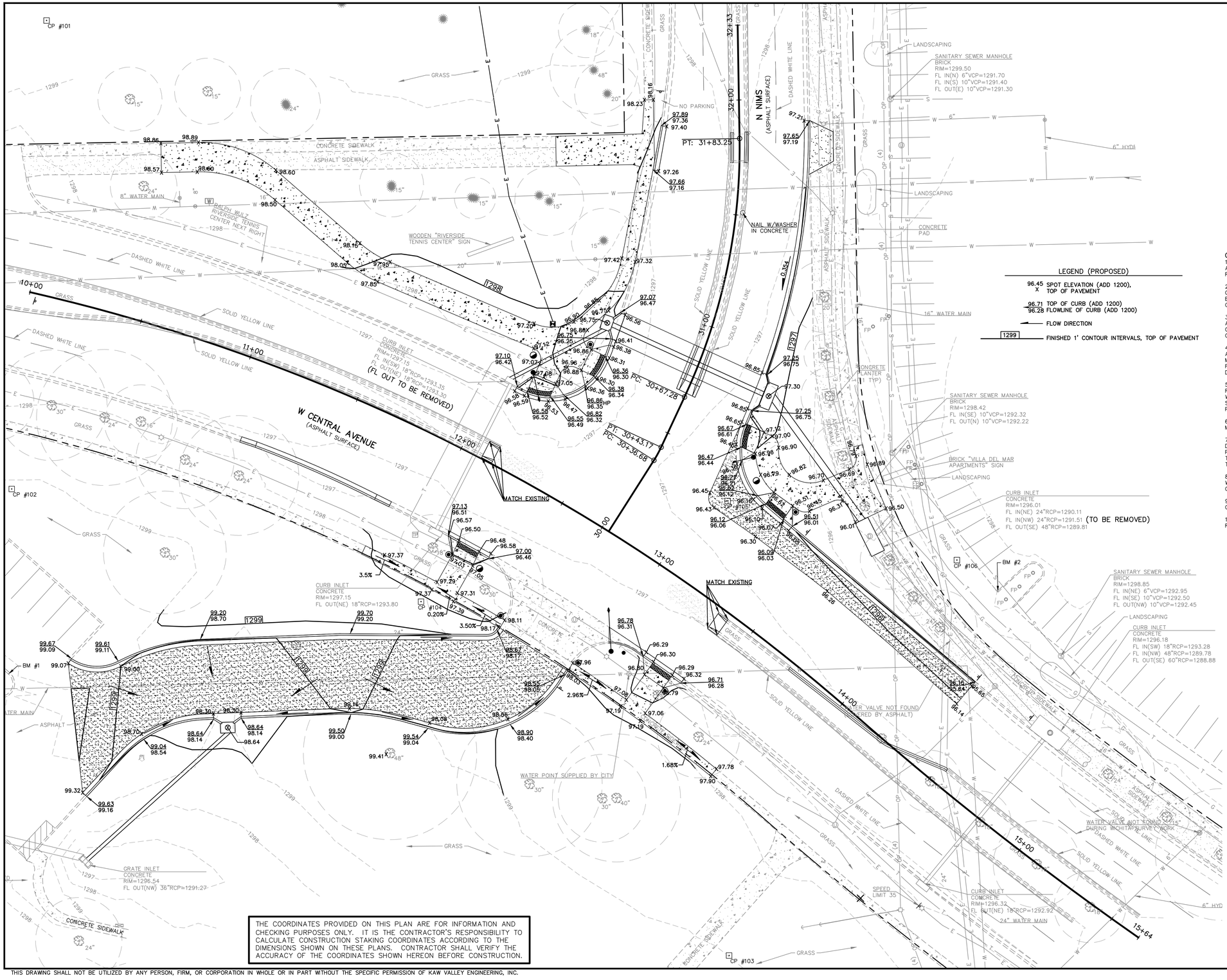

LEGEND (PROPOSED)

96.45 X SPOT ELEVATION (ADD 1200), TOP OF PAVEMENT

96.71 / 96.28 TOP OF CURB (ADD 1200) / FLOWLINE OF CURB (ADD 1200)

FLOW DIRECTION

1299 FINISHED 1' CONTOUR INTERVALS, TOP OF PAVEMENT

GRADING NOTES:

1. THE CONSTRUCTION AREA SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL AND ORGANIC MATTER FROM ALL AREAS TO BE OCCUPIED BYPAVING. TOPSOIL FOR REPLACEMENT ON SLOPES MAY BE STOCKPILED ON SITE.

2. AREAS TO RECEIVE FILL SHALL BE SCARIFIED AND THE TOP 8-INCH DEPTH COMPACTED TO 95% STANDARD PROCTOR DENSITY. ANY UNSUITABLE AREAS SHALL BE UNDERCUT AND REPLACED WITH SUITABLE MATERIAL BEFORE ANY FILL MATERIAL CAN BE APPLIED.

3. OFF-SITE FILL MATERIAL SHALL HAVE A PLASTICITY INDEX OF BETWEEN 10 AND 25, A LIQUID LIMIT OF 45 OR LESS AND CONTAIN NO ROCK LARGER THAN FOUR INCHES. OFF-SITE FILL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO BRINGING ON SITE.

4. IN ALL AREAS OF EXCAVATION, IF UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED, A QUALIFIED GEOTECHNICAL ENGINEER SHALL RECOMMEND TO THE ENGINEER THE METHODS OF UNDERCUTTING AND REPLACEMENT OF PROPERLY COMPACTED, APPROVED FILL MATERIAL. ALL PROOFROLLING AND UNDERCUTTING SHOULD BE PERFORMED DURING A PERIOD OF DRY WEATHER.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

6. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.

7. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

8. THE CONTRACTOR SHALL CHECK FIELD GRADES AND MODIFY GRADES IF NECESSARY WITH THE APPROVAL OF THE ENGINEER TO PROVIDE POSITIVE DRAINAGE AND ADA COMPLIANCE.

9. GRADES AT TIE IN LOCATIONS ARE PROVIDED FOR REFERENCE. MATCH EXISTING CURB LINE AND PAVEMENT ELEVATIONS AT TIE IN LOCATIONS.

10. ANY DESCREPENCY IN ELEVATIONS SHALL BE REPORTED TO THE ENGINEER TO RESOLVE ANY FIELD ISSUES.

THE COORDINATES PROVIDED ON THIS PLAN ARE FOR INFORMATION AND CHECKING PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALCULATE CONSTRUCTION STAKING COORDINATES ACCORDING TO THE DIMENSIONS SHOWN ON THESE PLANS. CONTRACTOR SHALL VERIFY THE ACCURACY OF THE COORDINATES SHOWN HEREON BEFORE CONSTRUCTION.

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

KEITH D. BEATY LICENSED PROFESSIONAL ENGINEER KANSAS 06-07-17 16978

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KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-115.
EXPIRES 12/31/18

CENTRAL AND NIMS SIGNALIZATION
PROJECT NUMBER 472-85280
WICHITA, KANSAS

GRADING PLAN

PROJ. NO.	
F16D0205	
DESIGNER	DRAWN BY
KDB	NMP
CFN	
0205GP	
SHEET	REV
5 OF 36	0

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