FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	KANSAS	87N-0129-01	1999	3	131

DATE	BY	
		REFERENCES NOTED
		REFERENCES CHECKED

GENERAL NOTES

The Contractor shall be responsible for preserving existing property irons shown on plans. The Contractor will be required to reestablish any shown property irons which are damaged or destroyed by his construction operations. Such irons shall be reestablished at the Contractor's expense by a licensed land surveyor in accordance with state laws.

A licensed land surveyor shall take field ties to all quarter section corners. The contractor shall set a city survey monument in the required location where such quarter section corners fall within the limits of pavement construction. Survey monuments will be furnished at no cost by the city. The surveyor will accurately locate and install the iron at the quarter section corner. This work shall be paid for under the contract unit price for monument box.

All construction staking shall be performed by the City of Wichita Public Works Department at no cost to the contractor. The contractor shall coordinate the survey staking with the City of Wichita Public Works Department and give the surveyor 24 hours notice when stakes are required.

Utility service lines, poles, valve boxes, meters, etc... are to be adjusted as necessary, by others prior to construction unless the plans specifically call for their adjustment by the contractor. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. The plan locations shown are not guaranteed. Additional existing utilities may also be encountered. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

The contractor shall adjust water valve boxes as directed by the engineer at a price incidental to "Water Line Adjustment" (L.S.). The water department shall field locate water valves one time during construction when requested by the contractor. It shall be the contractor's responsibility to preserve such field locations during the construction process. Water valves or water valve boxes damaged during construction shall be repaired by the contractor at his own expense.

The contractor shall adjust water meter boxes and lids that fall within the area of the new construction at a price incidental to "Water Line Adjustment" (L.S.). Coppersetters may also have to be adjusted to maintain the 18" dimension from the meter connections to the top of the meter box lid. The water department shall field locate meter boxes one time during construction when requested by the contractor. It shall be the contractor's responsibility to preserve such field locations during the construction process. Water meter boxes or lids damaged during construction shall be replaced by the contractor at his own expense.

Properties within the project may have underground irrigation systems (drippers, sprinklers, & valves) which conflict with new construction. Contractor shall remove such components as needed during construction of the project. The irrigation system shall be reinstalled in like kind before project completion. Any irrigation system modifications required because of project improvements shall be coordinated with the property owner. Portions of underground irrigation systems not in conflict with the new construction shall be protected from damage and shall remain in place. All work related to underground irrigation systems shall be bid as "Relocate/Reconstruct Private Sprinkler Systems".

All stationing, radii, pavement widths, offset distances, etc... are measured to the high edge of the curb and along the project baseline unless otherwise noted on the plans.

A full depth saw cut of the existing surface shall be provided at locations where proposed new construction abuts an existing concrete or bituminous surface for which at least partial removal of that surface is required. Saw cuts shall not be paid for directly, but shall be considered Subsidiary to various surfacing items involved.

Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archeological investigations unless buried in a previously approved borrow location.

All trees to be removed are marked ⊗. Costs shall be paid as site clearing and restoration.

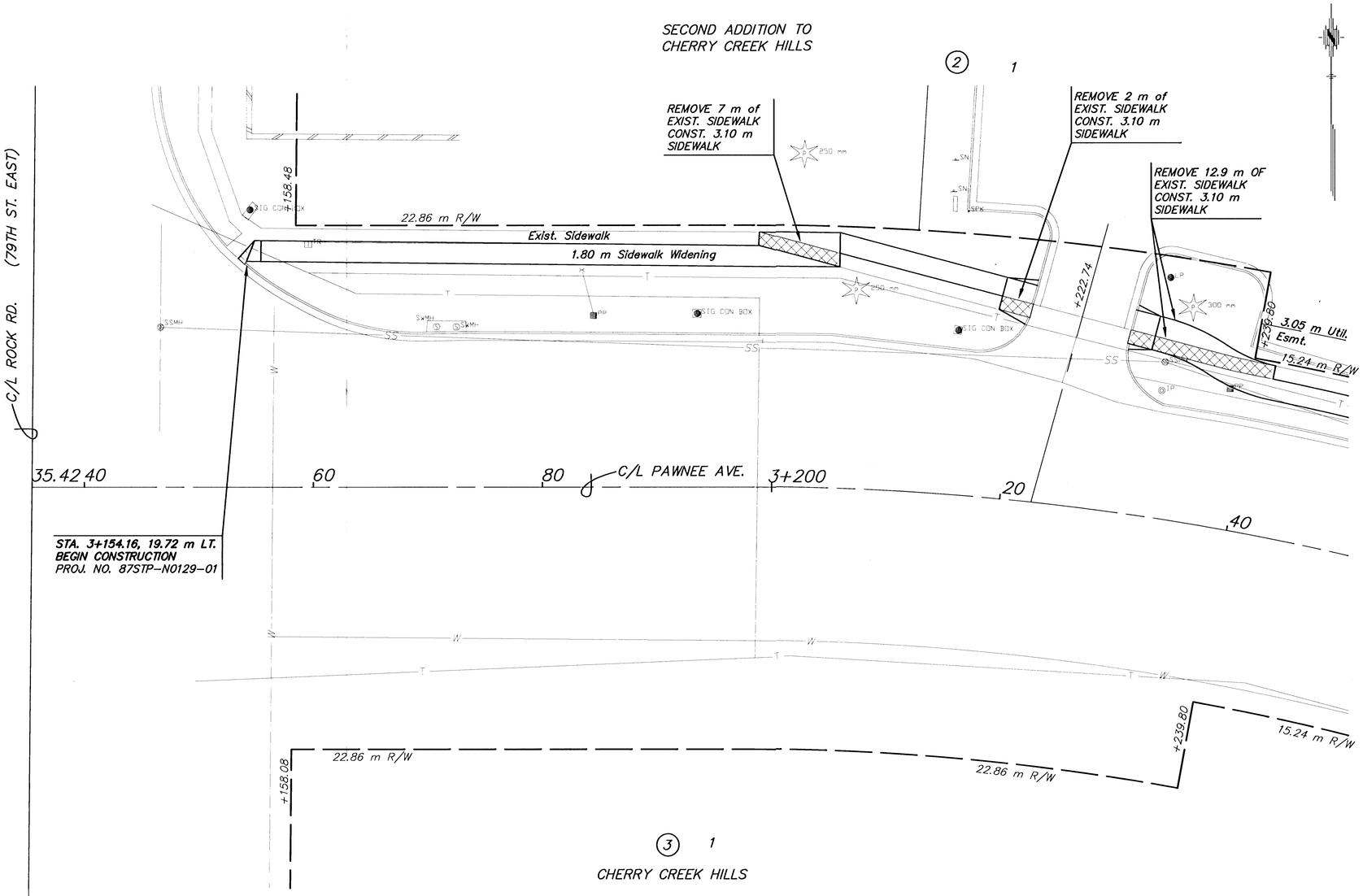
All trees, hedge rows, shelter belts, and woody shrubs not shown to be removed and located between the right-of-way line or easement line shall be spared unless directed by the engineer to be removed. All trees within the appropriate clear zone shall be removed.

Contractor shall remove and stockpile on right-of-way all regulatory signs-street name, speed limit sign, etc. during construction. Those signs unsuitable for re-installment shall be replaced. Contractor shall be responsible for the installation of all signs including those signs found suitable for use. Suitable signs shall be approved by engineer. All associated costs shall be bid as "Signing" (L.S.).

Contractor shall provide temporary sediment control at all inlets. Such control shall be maintained until and upon germination of seeding. Acceptable means of control shall be approved by engineer. Cost shall be bid as "Inlet Sediment Barriers".

Horizontal control for sidewalk layout is provided on Roadside Improvement sheets (71-91).

Elevations are in City of Wichita Datum. (Meters)



STA. 3+384.585, SECTION LINE
SW COR. SEC 32, T27S, R2E, 6TH P.M.
1. PK NAIL AND WASHER
2. PK NAIL IN PP - 18.937 m SE
3. CONCRETE NAIL AND DISK IN PP - 21.900 m SW
4. 3 NAILS IN H.L.P. - 12.744 m NW

1:200

0 10 20

PLAN: Lat. & Long. (meters)
PROFILE: Horiz. same as above, Vert. 0.2-0

SCALE: 1 : 20

Legend

Pavement, Median, Driveway and/or Sidewalk Removal

UTILITY OWNERS

TV - Cox Communications (316)262-4270
P1 - 12" Williams Natural Gas 1-800-324-9696
P2 - 20" Williams Natural Gas 1-800-324-9696
P3 - 4" Raytheon Aircraft (316)676-6867
P4 - 4" Raytheon Aircraft (316)676-6867
P5 - 18" Williams Natural Gas 1-800-324-9696
P6 - 6" Conoco Pipe Line Co. 1-800-231-2551
G - 6" Kansas Gas Service (316)832-3168
E - KGE (316)261-6944
SS - City of Wichita Water & Sewer Dept. (316)262-6000
SWS - City of Wichita Water & Sewer Dept. (316)262-6000
T - Southwestern Bell Telephone Co. 1-800-734-7590
W - 16" City of Wichita Water & Sewer Dept. (316)262-6000

NO.	DATE	REVISIONS	BY	APP'D
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

PAWNEE AVE.
STA. 3+135.418 TO STA. 3+240

PROJ. NO. 87 STP-N-0129-01

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	JTC	CHECKED BY:	GJA
DRAWN BY:	GJR,MLW	DATE: MAY 2000	SHEET 3 OF 131

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C:\CIVIL\PAW_WEBB\98171\PAV\98171E1.DWG