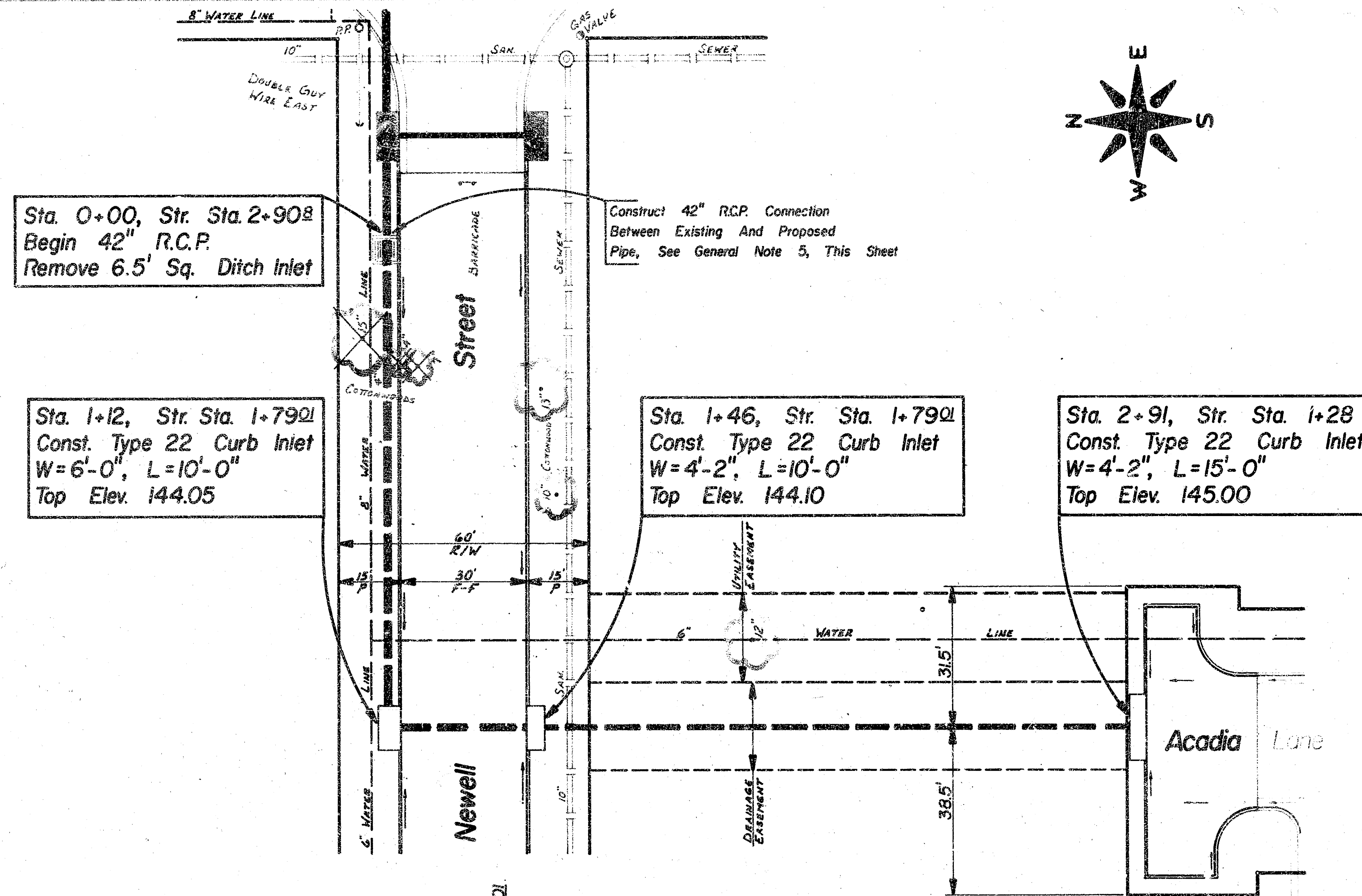


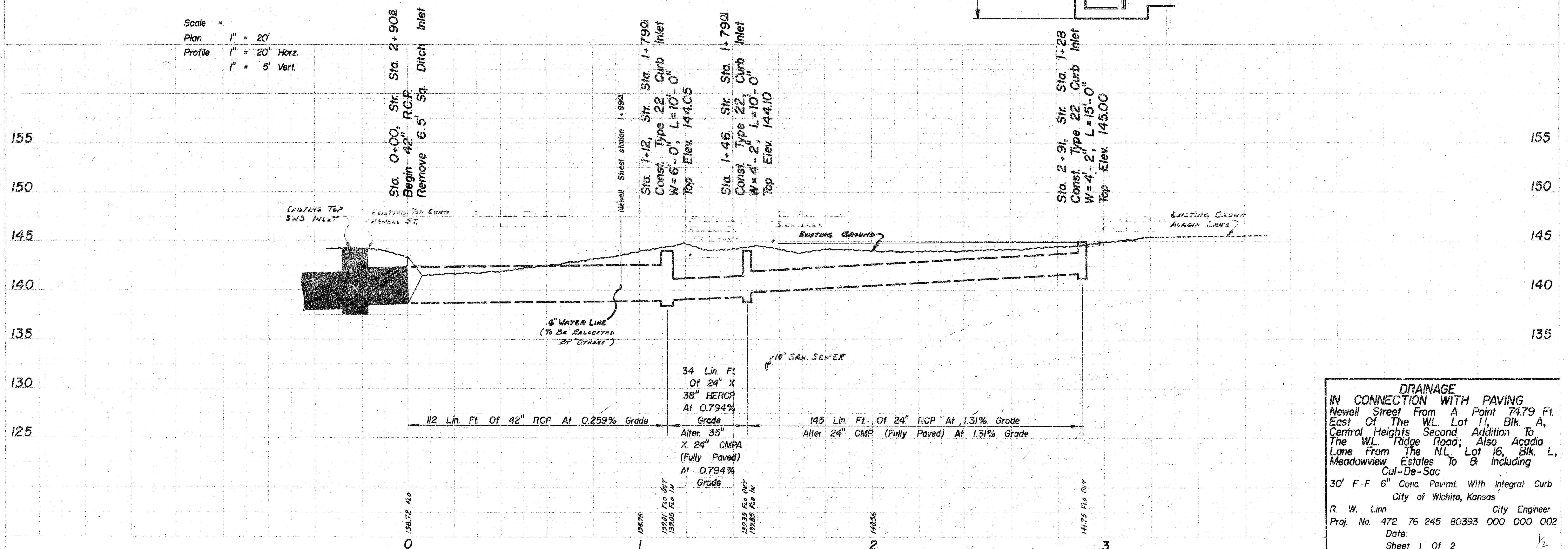
B.M. 14763 SW Cor. Conc. Porch *502 Summitlawn
 B.M. 14839 SE Cor. Conc. Porch *503 Acadia Lane



GENERAL NOTES:

1. Engineer shall take ties to all irons in the vicinity of the project prior to construction. All irons removed by contractor shall be replaced after the construction.
2. All concrete shall be "6 sack concrete" unless otherwise noted.
3. Trees to be removed are marked thus . All other trees are to be saved.
4. Engineer shall coordinate curb inlet location with curb location of street paving plans of Newell Street and Acadia Lane. Locate curb inlets with reference to street survey.
5. This project includes removal of an existing ditch inlet and extension of existing storm water sewer (Newell Street station 2+908) to the proposed Type 22 Curb Inlet (Newell Street station 1+790). The Contractor shall carefully construct the connection between the existing 42" R.C.P. storm sewer and the proposed 42" R.C.P. storm sewer at the direction of the field engineer in such manner that the connection will remain permanent and will be fairly watertight. Field engineer shall decide whether use of gasketed bands will be required to obtain such connection.
6. Water line at (Newell Street station 1+990) will be moved as directed by the Water Department. Contractor shall uncover this water line in presence of the water department Engineer only.

Scale =
 Plan 1" = 20'
 Profile 1" = 20' Horiz.
 1" = 5' Vert.



DRAINAGE
 IN CONNECTION WITH PAVING
 Newell Street From A Point 74.79 Ft. East Of The W.L. Lot 11, Blk. A, Central Heights Second Addition To The W.L. Ridge Road; Also, Acadia Lane From The N.L. Lot 16, Blk. L, Meadowview Estates To 8 Including Cul-De-Sac
 30' F-F 6" Conc. Pavmt. With Integral Curb
 City of Wichita, Kansas
 R. W. Linn City Engineer
 Proj. No. 472 76 245 80393 000 000 002
 Date: _____
 Sheet 1 of 2

FHWA NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		197		

GENERAL NOTE

CONCRETE

Storm Sewer Inlets shall be constructed of either Class A Concrete or Class A Concrete (A.E.) at the Contractor's option. However, payment shall be made for cubic yards of Class A concrete (Miscellaneous). Bevel all exposed 90° concrete edges with a 3/4" triangular bevel.

CAST IRON

All exposed cast iron surfaces not subject to traffic shall receive one coat of a zinc dust paint applied either in the shop or in the field and two coats of aluminum paint applied in the field. Cast iron steps shall be installed in all storm sewer inlets with an H dimension greater than 6 ft. See plan sheet entitled CAST IRON LID AND FRAME ASSEMBLIES for fabrication details.

REINFORCING STEEL

All dimensions relative to reinforcing steel are to the center of bars unless otherwise noted on the plans. Reinforcing steel shall be spaced at 6" centers and shall be 1-1/2" clear distance from slab surfaces unless otherwise shown on the plans. All reinforcing steel shall be placed within ± 1/4" of plan dimension, unless waived by the Engineer. Reinforcing steel shall be bent around all pipes unless otherwise directed by the Engineer. See plan sheet entitled REINFORCING STEEL FOR INLETS AND JUNCTIONS for reinforcing steel quantities and fabrication details.

MISCELLANEOUS

When directed by the Engineer, the top of the inlet shall be sloped in order to match the longitudinal roadway grade, ground line and/or other conditions. When directed by the Engineer, small openings may be required in the back of the inlet in order to drain a low area. No deductions in concrete quantities will be made for these openings. Expansion joint material shall be either poured joint sealing compound (hot or cold) or pre-molded joint filler (non-extruding Type B) unless otherwise noted on the plans. Inlet floors shall be shaped as shown on the plan sheet entitled TYPICAL FLOOR SHAPING FOR INLETS AND JUNCTIONS. No concrete quantities shall be computed for this work. Gutter shaping shall be accomplished as shown, and payment shall be subsidiary to the adjacent type of curb and gutter.

DRAINAGE
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 30' F-F 6" Conc. Pavmt With Integral Curb
 City of Wichita, Kansas
 R. W. Linn City Engineer
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 Date:

NO.	DATE	REVISIONS	APP.
1			
2			
3			

STATE HIGHWAY COMMISSION OF KANSAS

TYPE 22
CURB INLET

SHEET NO. 2 OF 2	SCALE	APPD	QUAN. TITLES	TRACED
DESIGNED	DETAILS	QUAN. CK	TRACED	2/2

