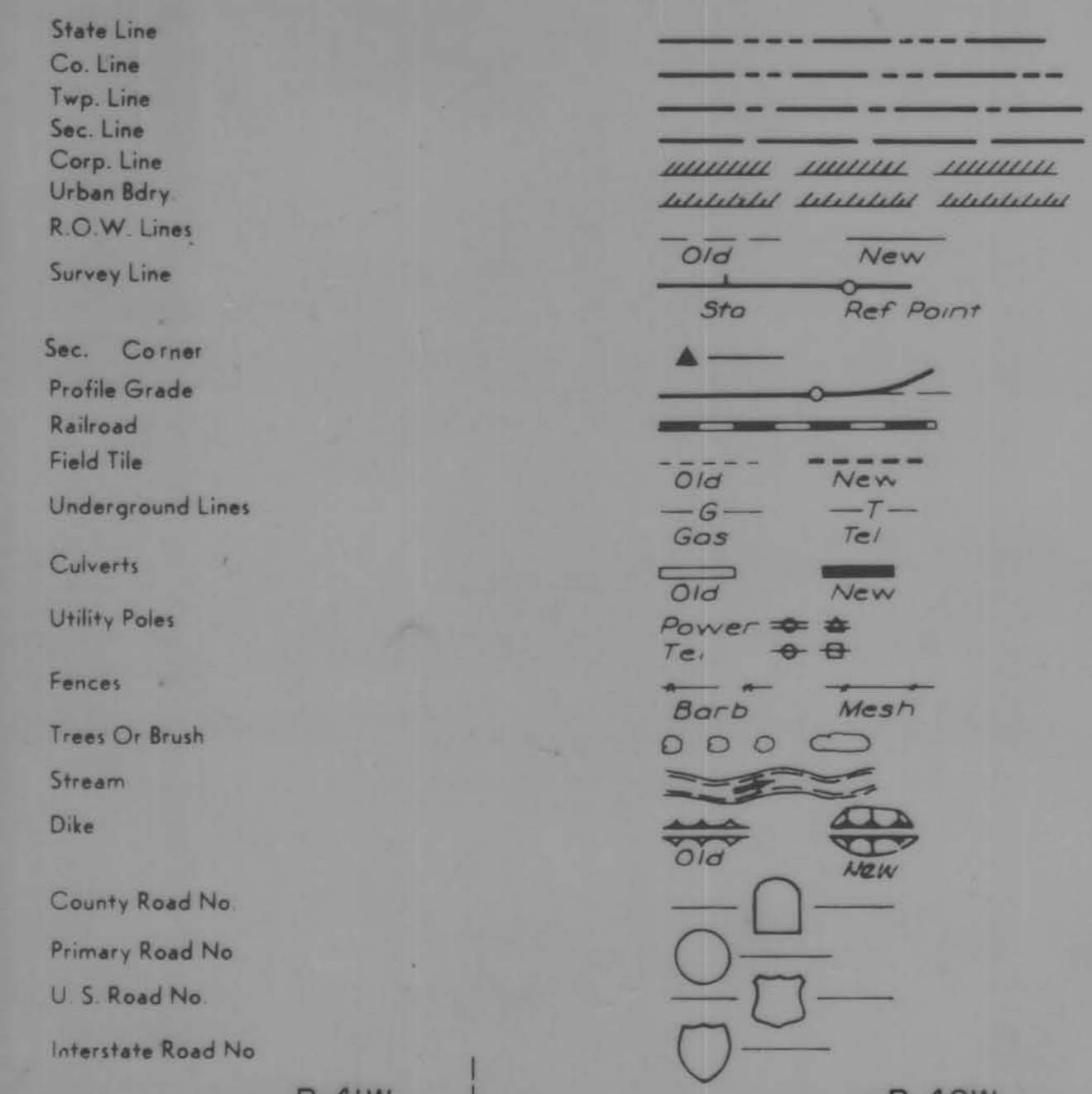


STATE	FED. ROAD DIST. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
IOWA	6	1972	1	2
PROJECT NUMBER				
L72-7				

OCTOBER 4, 1972

CONVENTIONAL SIGNS



**STATE OF IOWA
STATE HIGHWAY COMMISSION**

PLANS OF PROPOSED IMPROVEMENT
ON THE

SECONDARY ROAD SYSTEM

CRAWFORD COUNTY

50'x20' I-BEAM BRIDGE
WITH TWO 30'x20' I-BEAM APPROACHES

PROJECT NO. L72-7

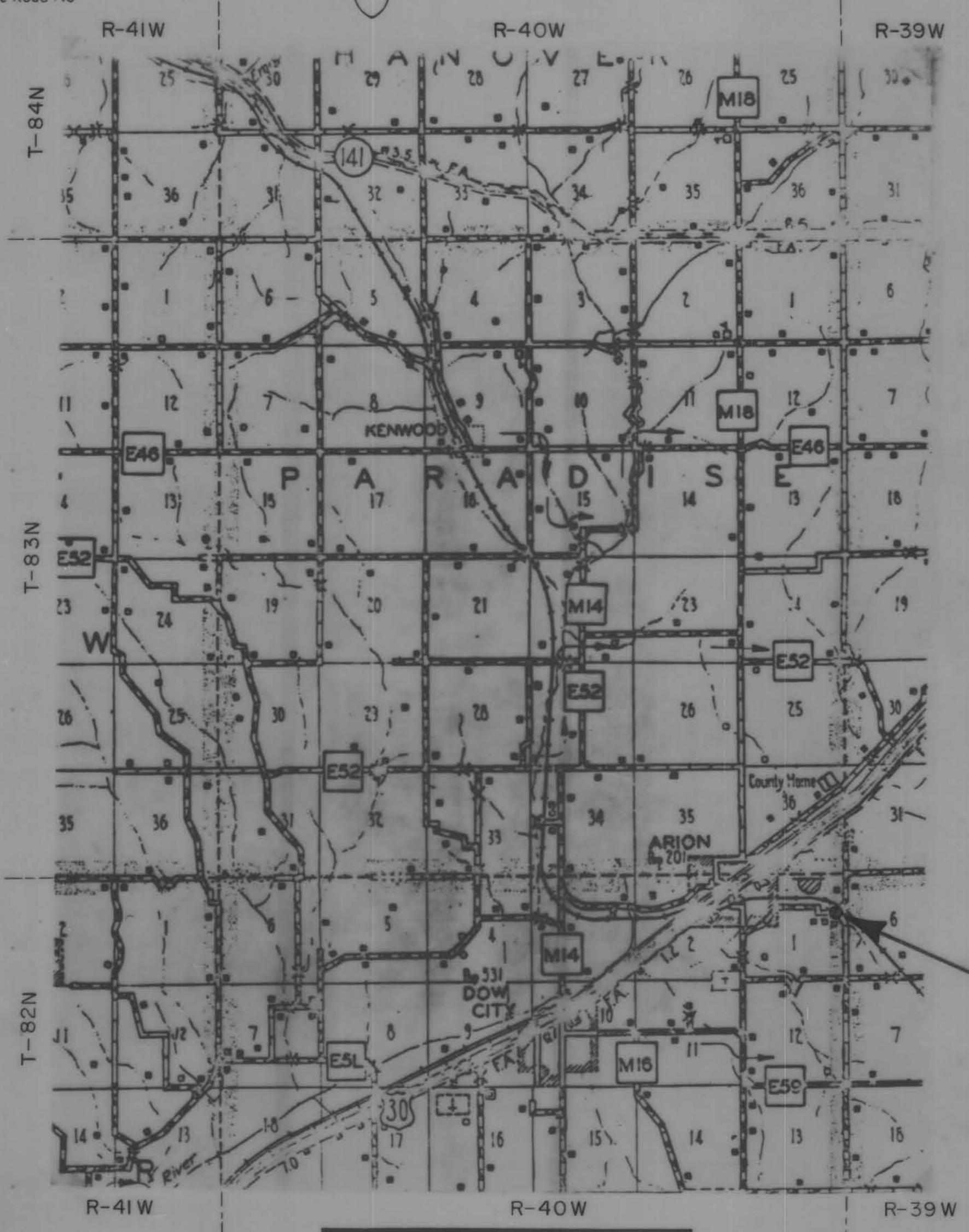
SCALES: AS NOTED

INDEX OF SHEETS

SHEET NO.	ITEM
1	TITLE SHEET AND ESTIMATE OF QUANTITIES, MILEAGE SUMMARY.
2	DETAILS

MILEAGE SUMMARY
112'-4" = 0.02127 MILE

THE IOWA STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS
FOR CONSTRUCTION WORK, SERIES OF 1972 SHALL
APPLY TO WORK ON THIS PROJECT, PLUS
CURRENT SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.



PROJECT NO. L72-7		STA. 5+55.00				
SEC. 1		UNION TOWNSHIP				
50'x20' I-BEAM BRIDGE WITH TWO 30'x20' I-BEAM APPROACHES						
IN LETTING OF OCTOBER 4, 1972	ESTIMATE OF QUANTITIES					
	ITEM NO.	ITEM	ABUTMENTS	SUPERSTRUCTURE	PIER	TOTALS
	1	STRUCTURAL CONCRETE	—	CLASS "D" 49.07 CU.YDS.	CLASS "C" 13.83 CU.YDS.	62.90 CU.YDS.
	2	REINFORCING STEEL	— LBS.	7649.0 LBS.	1795.0 LBS.	9444.0 LBS.
	*3	CRESOTED LUMBER PLACE ONLY	1,536 MFBM.	—	—	1,536 MFBM.
	*4	DRIVE ONLY TREATED TRESTLE PILING 14 @ 45' AND 10 @ 35'	350 LF.	—	630 LF.	980 LF.
	5	EXCAV. CLASS 10 CHANNEL	—	—	—	130.0 CU.YDS.
	6	EXCAV. CLASS 20	24.0 CU.YDS.	—	—	24.0 CU.YDS.
*7	ERECT ONLY, STEEL CAPS, I-BEAMS, AND GUARD RAIL PER PLAN	—	—	—	LUMP SUM	

* TO BE FURNISHED BY THE COUNTY, AND DELIVERED TO SITE.

STA. 5+55.00 @ BRIDGE

APPROVED

John Hildebrandt

Clarence Hammer

Marvin Arnold

W. C. Stalko

Garth Fuller
BOARD OF SUPERVISORS

APPROVED

Thomas E. DeWitte 10-2-72
ASSISTANT DISTRICT ENGINEER DATE
SECONDARY ROADS
IOWA HIGHWAY COMMISSION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY SUPERVISION AND THAT ENGINEERING DECISIONS WITH REGARD TO THE DESIGN WERE MADE BY ME OR BY OTHER DULY REGISTERED PROFESSIONAL ENGINEERS UNDER THE LAWS OF THE STATE OF IOWA.
H. Palo Wright 9-27-72
IOWA REGISTRATION NUMBER 5798 DATE

APPROVED

DEPUTY CHIEF ENGINEER
IOWA HIGHWAY COMMISSION DATE

(1971) TRAFFIC COUNT 28 V.P.D.

