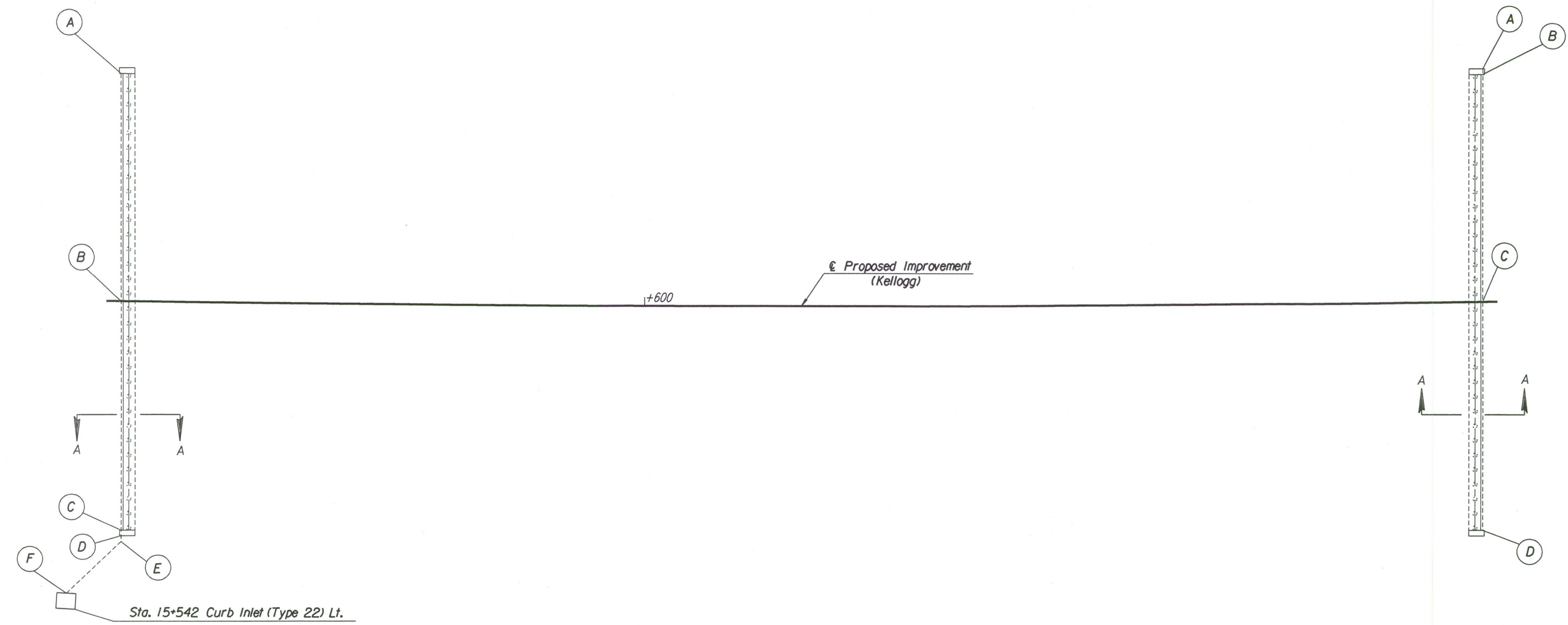


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	452	1122



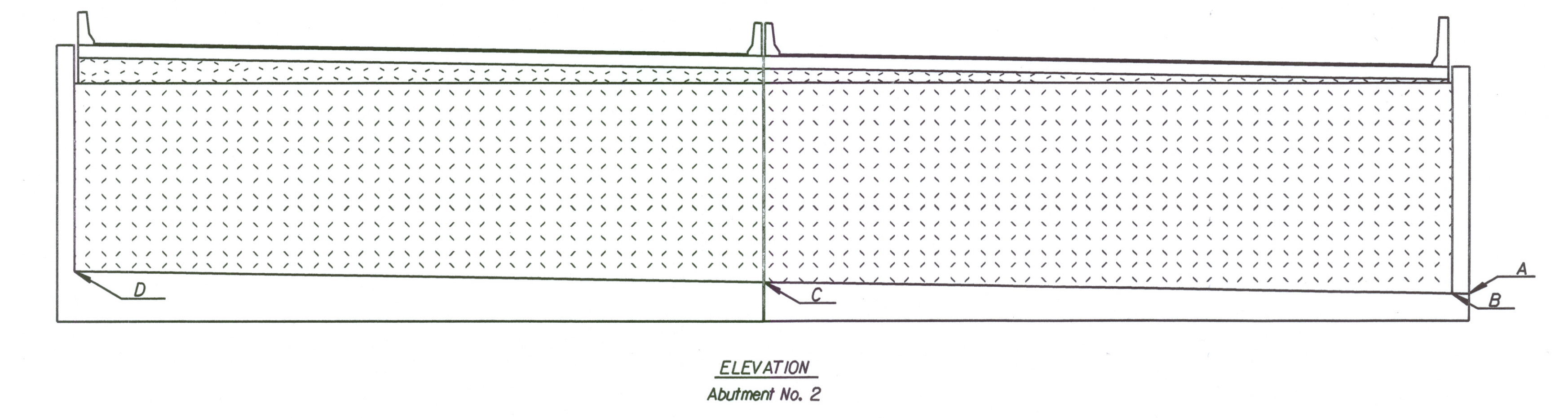
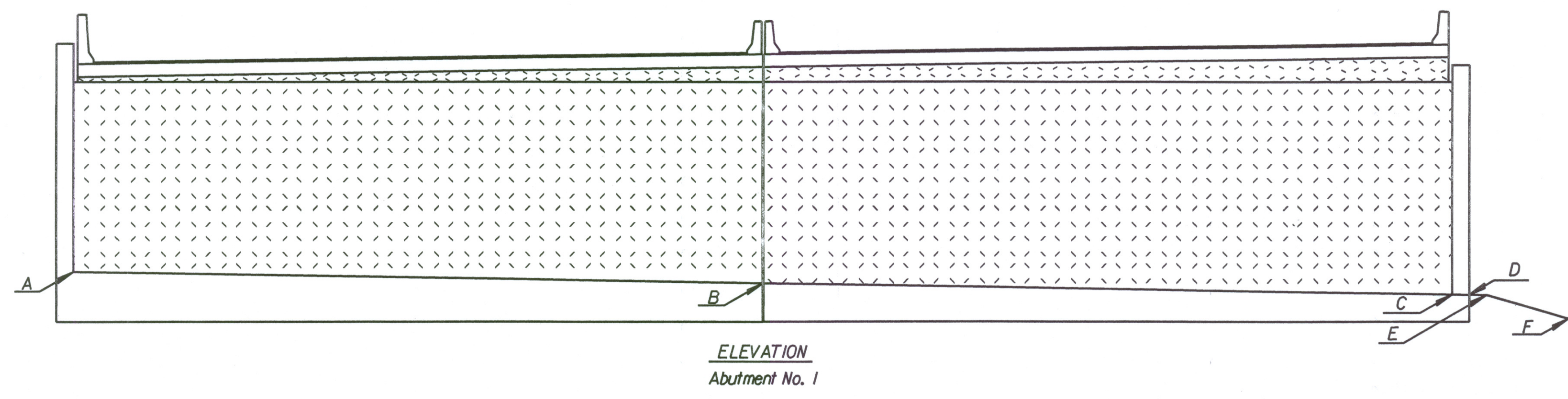
STATIONS & OFFSETS ARE FROM ϵ Proposed Improvement (Kellogg)

ABUTMENT DRAIN INFORMATION				
BR. NO. 54-87-19.05 (489) & 54-87-19.06 (491)				
REFERENCE	POINT	STATION	OFFSET	ELEVATION
ABUTMENT #1	A	15+558.533	18.043 Lt.	404.076
	B	15+558.796	0.000	403.895
	C	15+559.056	18.043 Rt.	403.715
	D	15+559.062	18.493 Rt.	403.710
	E	15+559.069	18.943 Rt.	403.706
ABUTMENT #2	F	15+554.857	23.124 Lt.	403.161
	A	15+666.269	18.497 Lt.	403.672
	B	15+666.262	18.043 Lt.	403.677
	C	15+666.000	0.000	403.856
	D	15+665.739	18.043 Rt.	404.037

BR. NO. 54-87-19.05 (489) & 19.06 (491)			
REFERENCE	POINT	LENGTH	PIPE TYPE
ABUTMENT #1	A-B	18.044 m	100mm Perforated
	B-C	18.044 m	100mm Perforated
	C-D	0.450 m	100mm Non-Perforated
	D-E	0.450 m	100mm Non-Perforated
	E-F	5.977 m	100mm Non-Perforated
ABUTMENT #2	A-B	0.450 m	100mm Perforated
	B-C	18.044 m	100mm Perforated
	C-D	18.044 m	100mm Non-Perforated

BILL OF MATERIALS FOR ABUTMENT STRIP DRAIN			
ITEM	BR. NO. 54-87-19.05 (489)		UNIT
	ABUT. #1	ABUT. #2	
Bridge Backwall Prof. Sys.	139.5	139.6	S.M.
Strip Drain	114.8	111.3	S.M.
* 100mm Perforated Pipe	18.05	18.05	M.
* 100mm Non-Perforated Pipe	0.0	0.45	M.
	BR. NO. 54-87-19.06 (491)		
	ABUT. #1	ABUT. #2	UNIT
Bridge Backwall Prof. Sys.	146.0	146.1	S.M.
Strip Drain	124.7	114.4	S.M.
* 100mm Perforated Pipe	18.05	18.05	M.
* 100mm Non-Perforated Pipe	6.9	0.0	M.

* Subsidiary to "Abutment Strip Drain"
See Abutment Strip Drain Sheet (sheet 453) for additional details.



DSNR: RAS OPER: DRP SCALE: 1:200
 I:/1997/97362/001/BRIDGE/MAIZERD/abmtdrain.DGN 3-14-2002 LAST REVISION: 3-22-2002 BY: drp

No.	Revisions	By	Date
CITY OF WICHITA			
BR. NO. 54-87-19.05 (489) W.B.		STA. 15+612.397	
BR. NO. 54-87-19.06 (491) E.B.		STA. 15+612.397	
ABUTMENT STRIP DRAIN			
DETAILS			
KELLOGG (US-54) / MAIZE RD.			
SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MSN	Checked by	
Drawn by	MSN	Date	April, 2002
		Job No.	97362