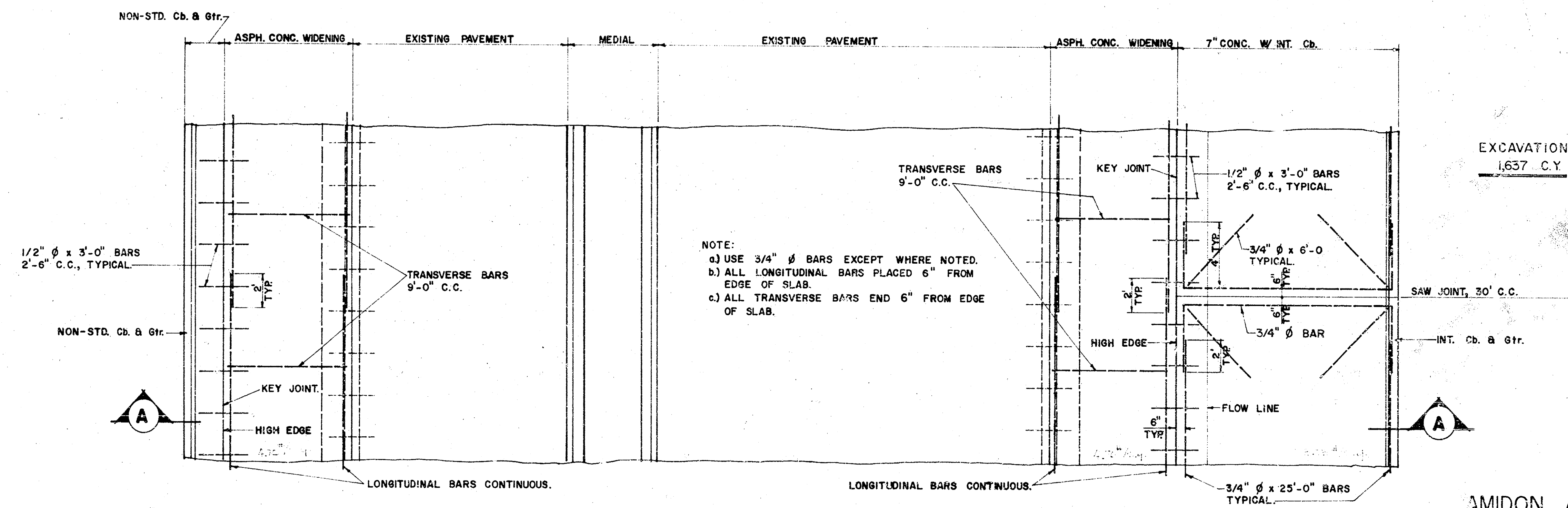


SECTION A-A



STEEL PATTERN

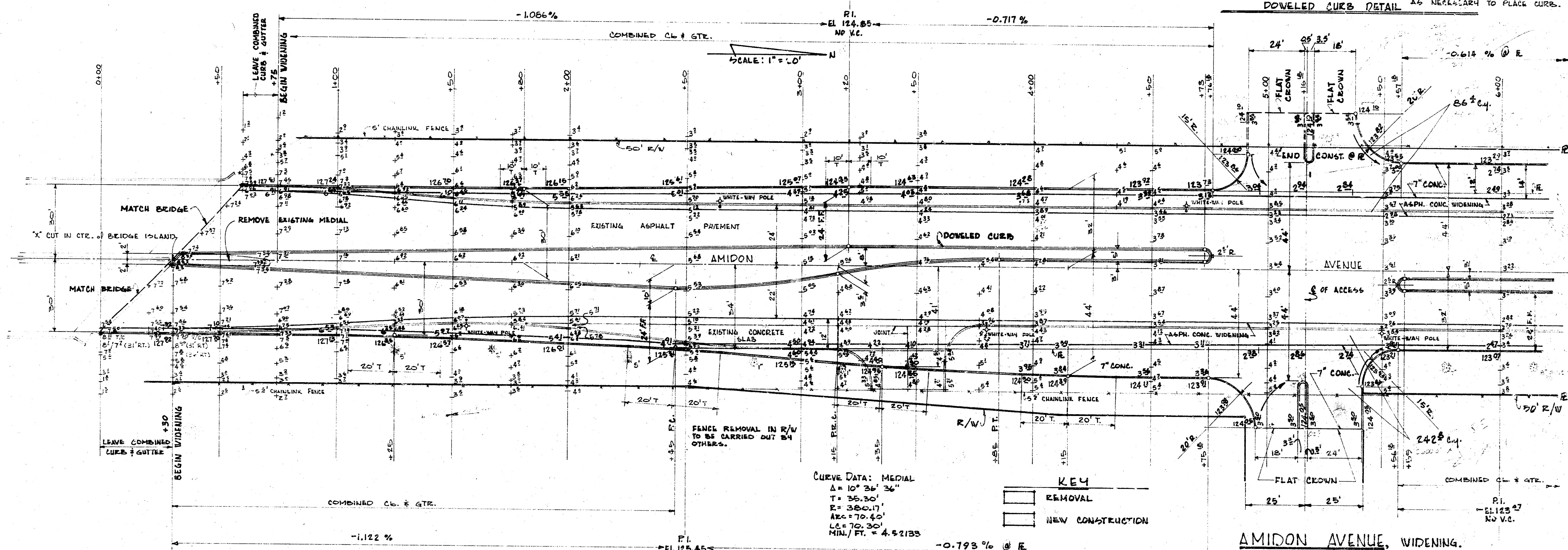
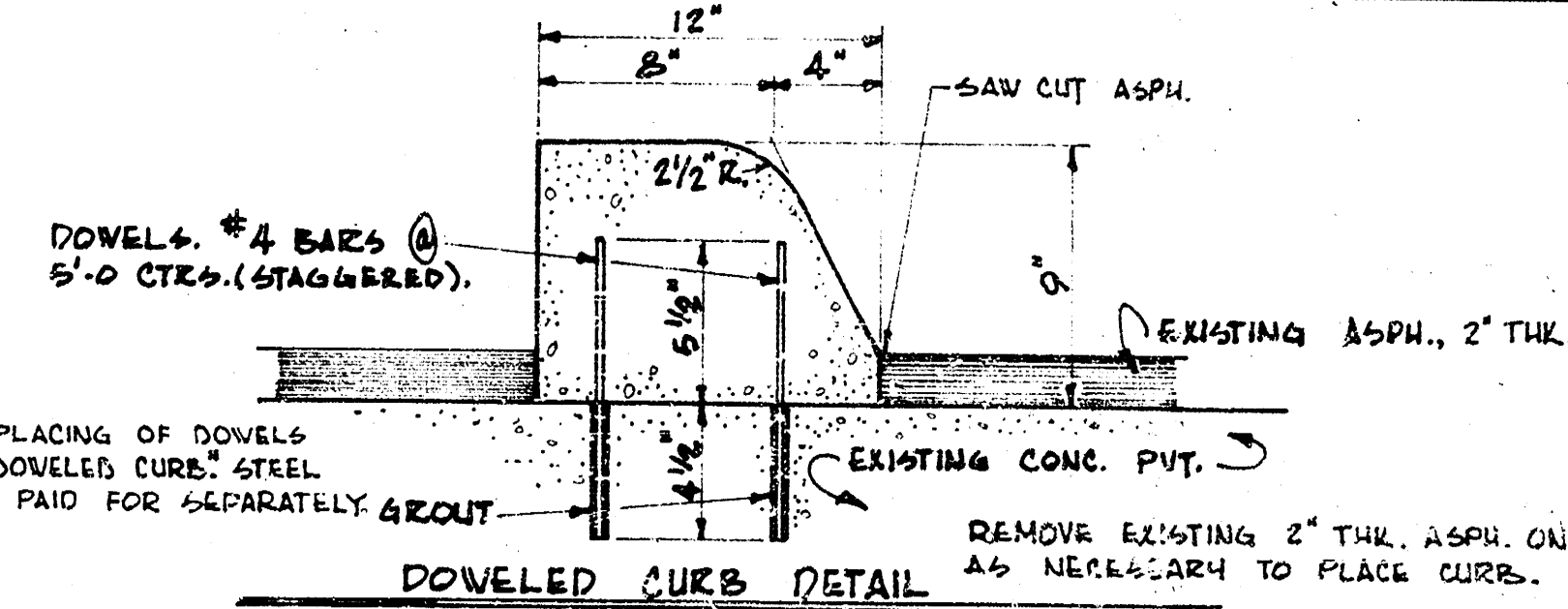
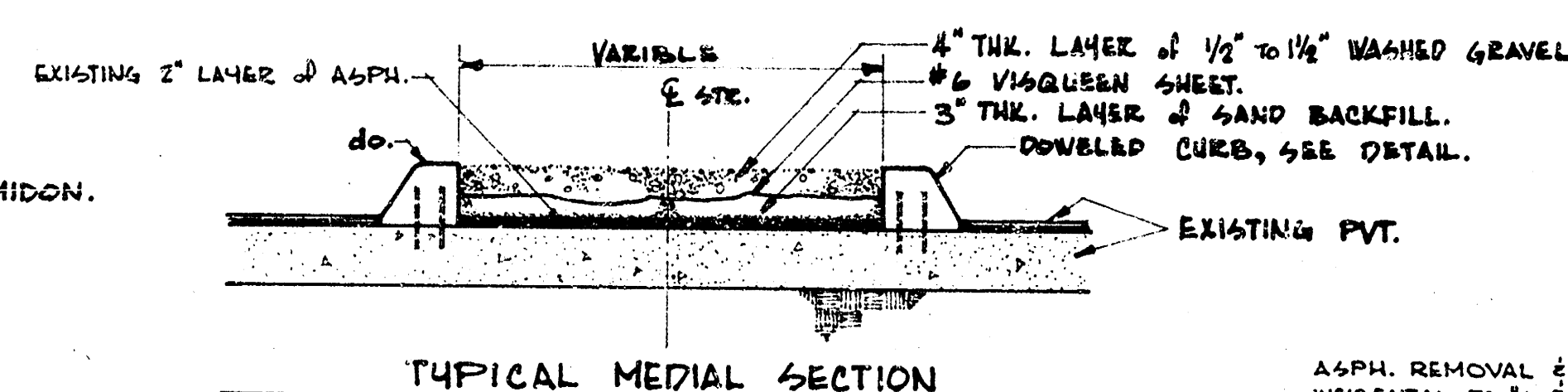
AMIDON AVENUE, WIDENING
BRIDGE to 620' SOUTH of E of 21st ST.
PROJECT NO. C18-61
ASPH. CONC. - WIDEN PVT., MEDIANS, LEFT TURN BAYS
& DECELERATION LANES.
CITY of WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER.
8-68



B.M. 127.93 CITY STD. DIKE ON N.W. COR. RIVER BRIDGE ON AMIDON SOUTH OF 21ST ST.
 B.M. 123.51 1/2" BOLT IN ASPH. CONC. PVT. ON E. AMIDON APPROX. 520' N. OF
 CTR. BRIDGE STA. 5+60.
 B.M. 123.76 3/4" CUT E. END N. RAD. TO ENTRANCE @ CTR. OF TWIN LAKES SHOPPING CTR. ON AMIDON.

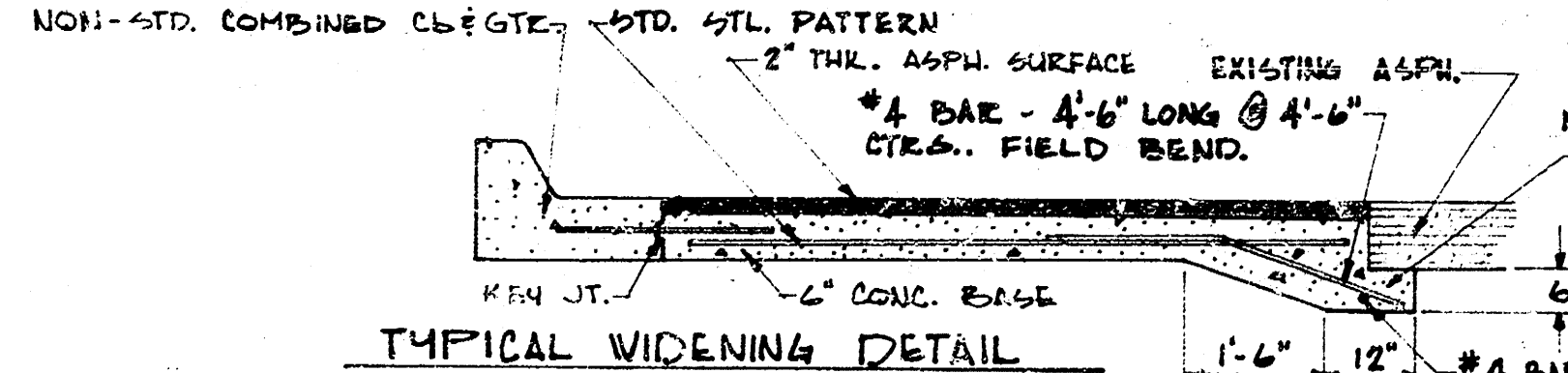
LEFT BASE LINE: 28' LT. OR WEST OF C.
 RIGHT BASE LINE: 28' RT. OR EAST OF C.

NOTE:
 GRADE TO EXISTING @ PROPERTY LINE.



CURVE DATA: MEDIAL
 $\Delta = 10^\circ 36' 36''$
 $T = 35.30'$
 $R = 350.17'$
 $ARC = 70.40'$
 $LC = 70.30'$
 $MIN./FT. = 4.52/100$

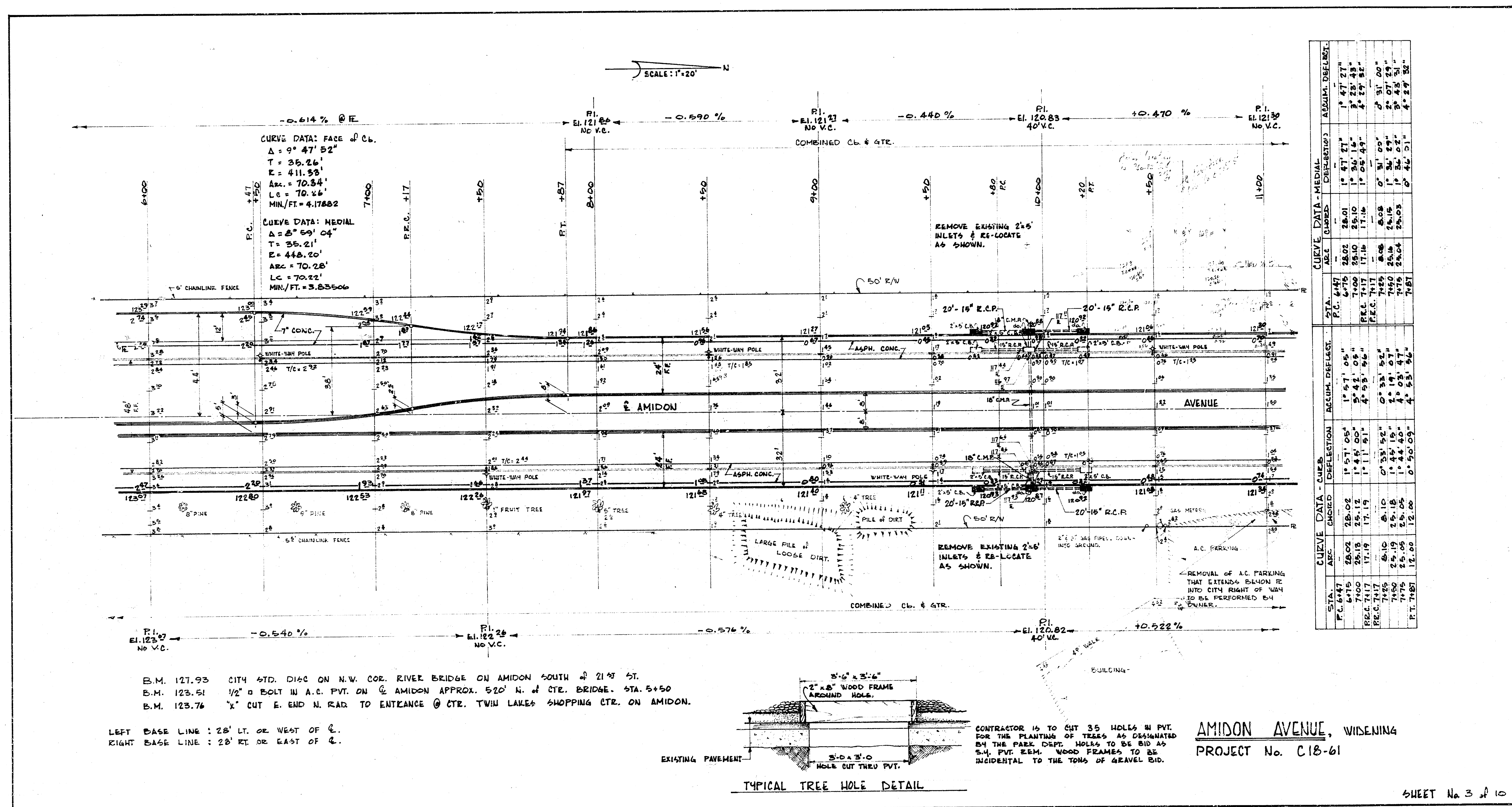
KEY
 [Hatched Box] REMOVAL
 [Solid Box] NEW CONSTRUCTION

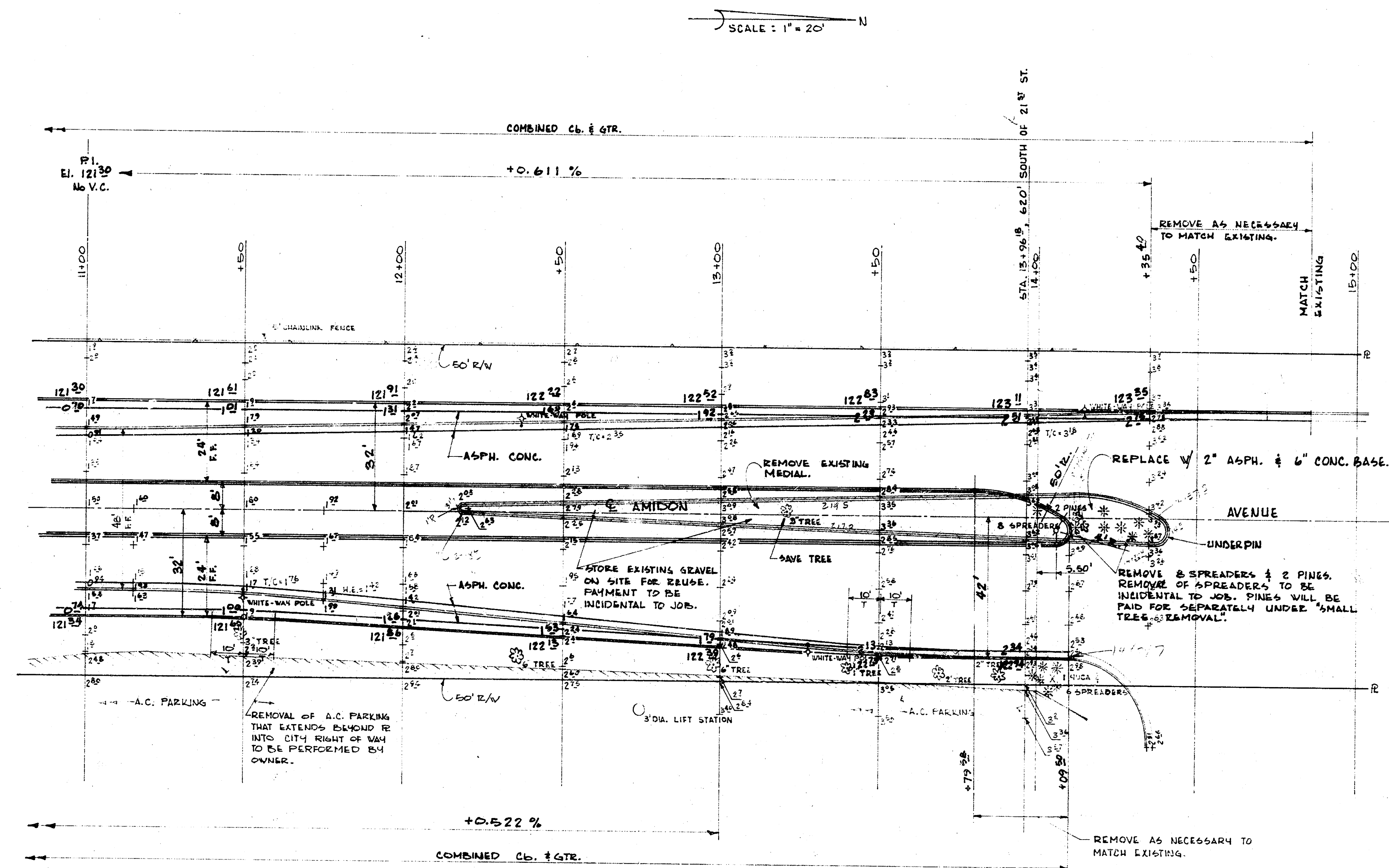


NOTE:
 BID ITEM FOR "L.W. FT. UNDERPINNING"
 TO INCLUDE COST OF CONC. & EXCAVATION.
 STL. TO BE PAID FOR BY L.S. W. REPAIR STL.
 LEAVE KEY JT. STL. IN PLACE UNLESS BROKEN.

STA.	ARC	CHORD	DEFLECTION	ARCUM. DEFLECT.	STA.	ARC	CHORD	DEFLECTION	ARCUM. DEFLECT.
2+45	-	-	-	-	3+15	-	-	-	-
2+50	5.00	5.00	0° 21' 36"	0° 21' 36"	3+25	10.14	10.14	0° 45' 53"	0° 45' 53"
2+75	25.03	25.02	1° 53' 10"	1° 15' 44"	3+50	25.20	25.20	1° 53' 57"	2° 39' 20"
3+00	25.17	25.17	1° 53' 47"	4° 09' 33"	3+75	25.05	25.05	1° 53' 12"	4° 53' 24"
3+15	15.20	15.20	1° 08' 45"	5° 18' 18"	3+85	10.00	10.00	0° 45' 12"	5° 18' 18"

AMIDON AVENUE, WIDENING.
 BRIDGE to 620' SOUTH of E. of 21ST STREET.
 PROJECT NO. C18-61
 ASPH. CONC. - WIDEN PVT. MEDIANS, LEFT TURN EASY, DECELERATION LANES.
 CITY of WICHITA, KANSAS.
 B.E. SMITH, CITY ENGINEER.



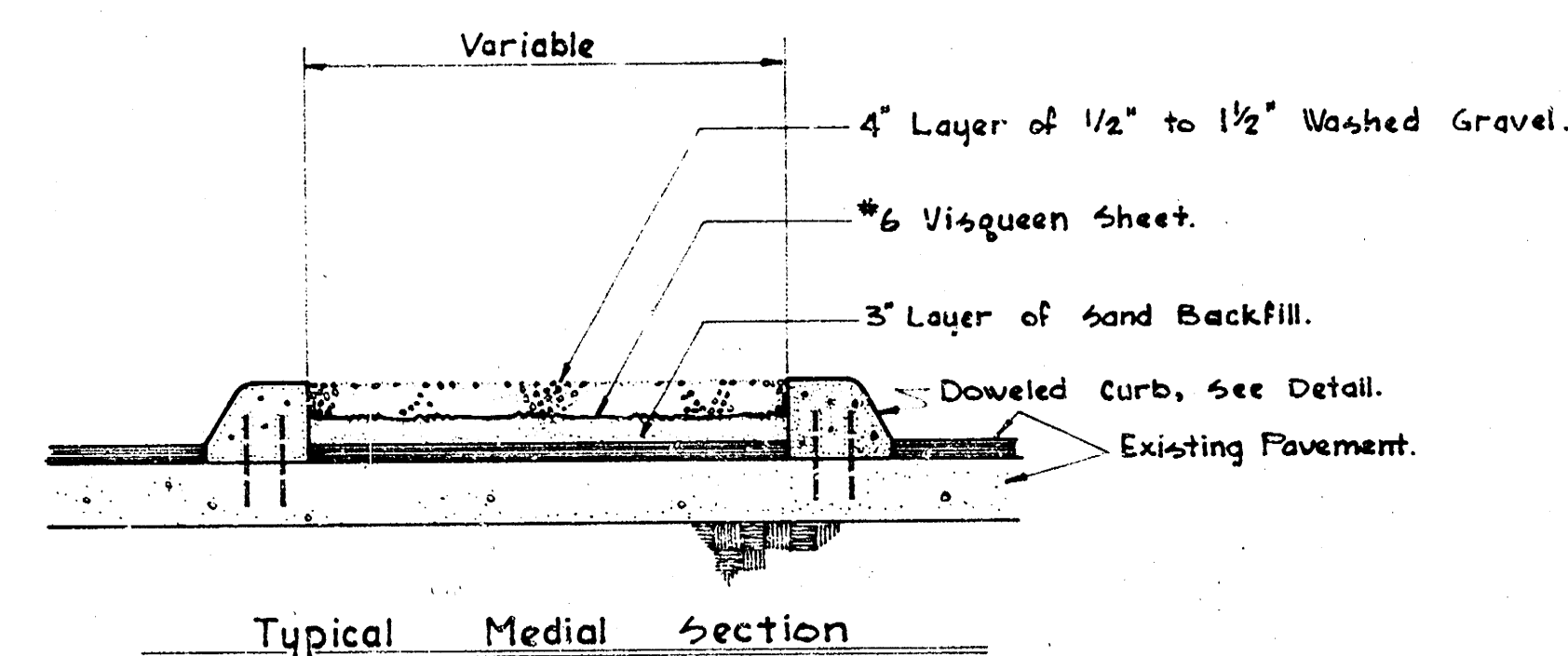


B.M. 127.93 CITY STD. DISC ON N.W. COR. RIVER BRIDGE ON AMIDON SOUTH OF 21ST ST.
 B.M. 123.51 1/2" BOLT IN A.C. PVT. ON E. AMIDON APPROX. 520' N. OF CTR. BRIDGE STA. 5+50.
 B.M. 123.76 "X" CUT E. END N. RAD. TO ENTRANCE @ CTR. TWIN LAKES SHOPPING CTR. ON AMIDON.

LEFT BASE LINE: 28' LEFT OR WEST OF C.
 RIGHT BASE LINE: 28' RIGHT OR EAST OF C.

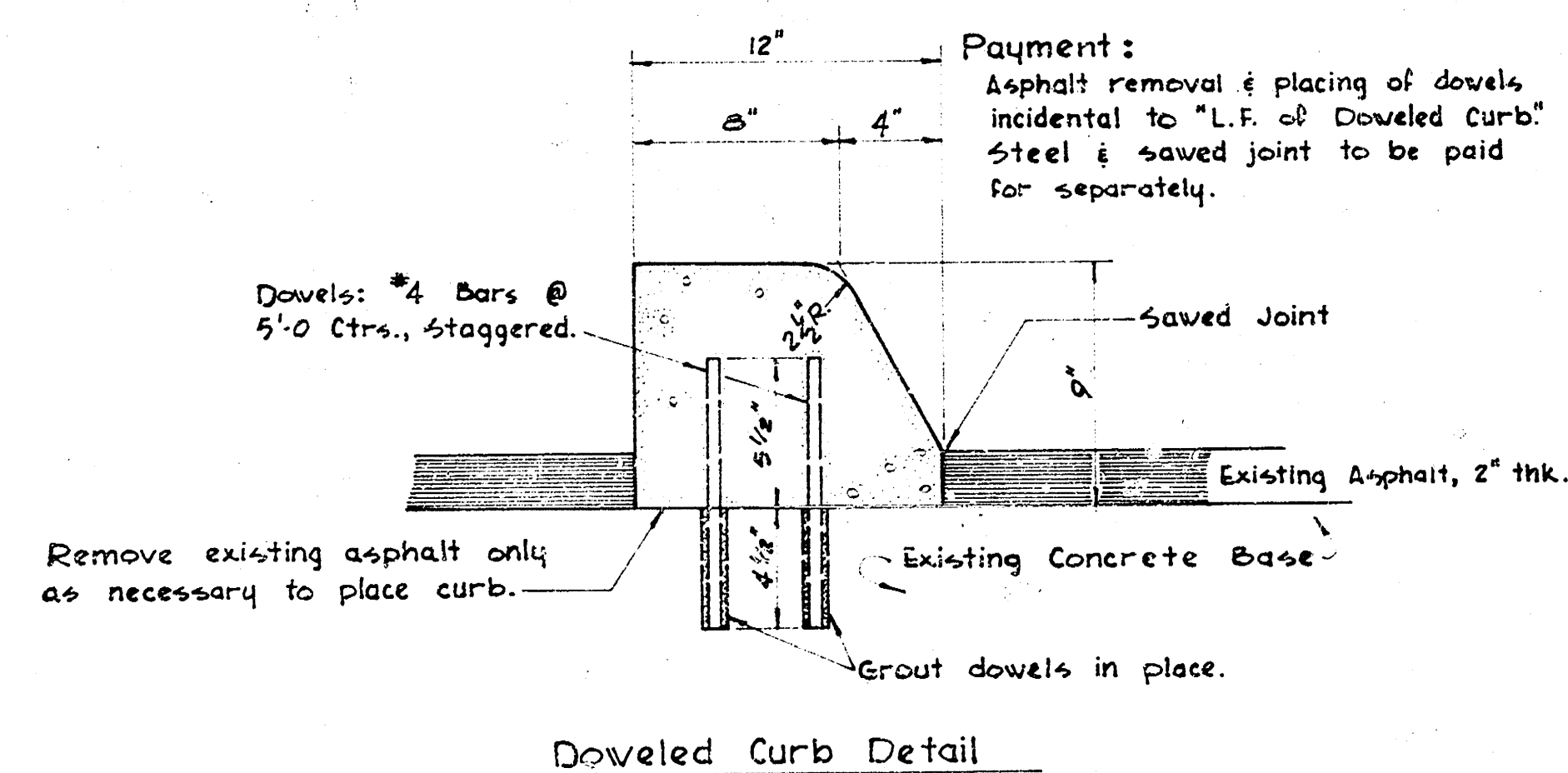
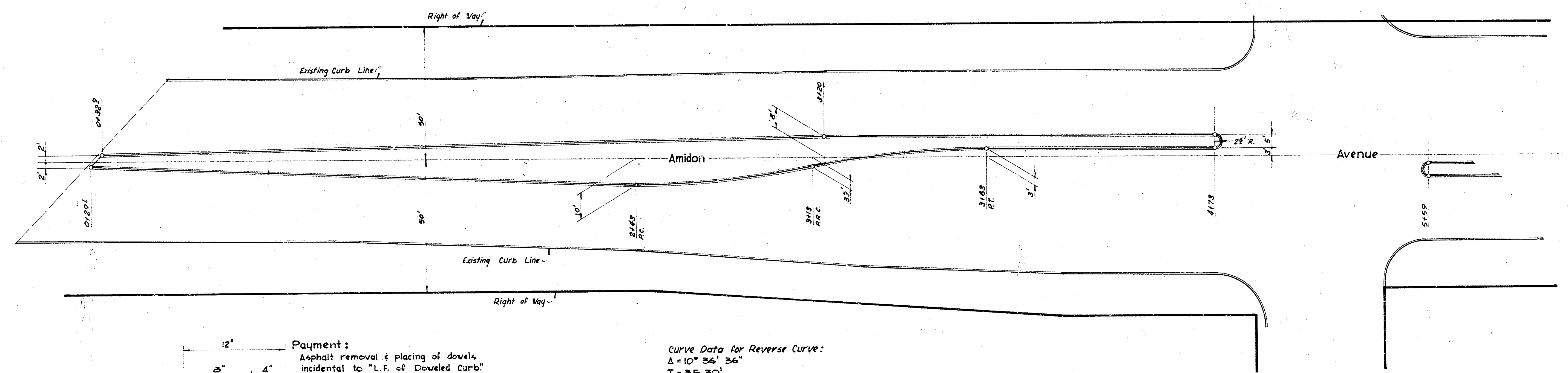
AMIDON AVENUE WIDENING
 PROJECT No. C 18-61

SHEET No. 4 of 10



Scale: 1"=20'

General Note:
All medial dimensions are to face of curb unless noted otherwise.



Curve Data for Reverse Curve:
 $\Delta = 10^\circ 34' 36''$
 $T = 55.30'$
 $R = 380.17'$
 $LC = 70.40'$
 $Min./Pt. = 4.52133$

Sta.	Offset*	Sta.	Offset*
2+43 P.C.	10.00' Right	3+13 P.R.C.	3.50' Right
2+53	9.67' "	3+23	1.76' "
2+63	9.47' "	3+33	0.31' "
2+73	8.31' "	3+43	0.89' Left
2+83	7.89' "	3+53	1.81' "
2+93	6.69' "	3+63	2.47' "
3+03	5.24' "	3+73	2.87' "
3+13 P.R.C.	3.50' "	3+83 P.T.	3.00' "

*Dimensions from ℓ to face of curb.

Medial Revision for
Amidon Avenue
 Bridge to 620' south of ℓ of 21st St.
 Project No. C18-61

Sheet 1R.

