

AMARADO INVESTMENT COMPANY INC. WICHITA, KANSAS

CONSTRUCTION PLANS FOR

PHASE I

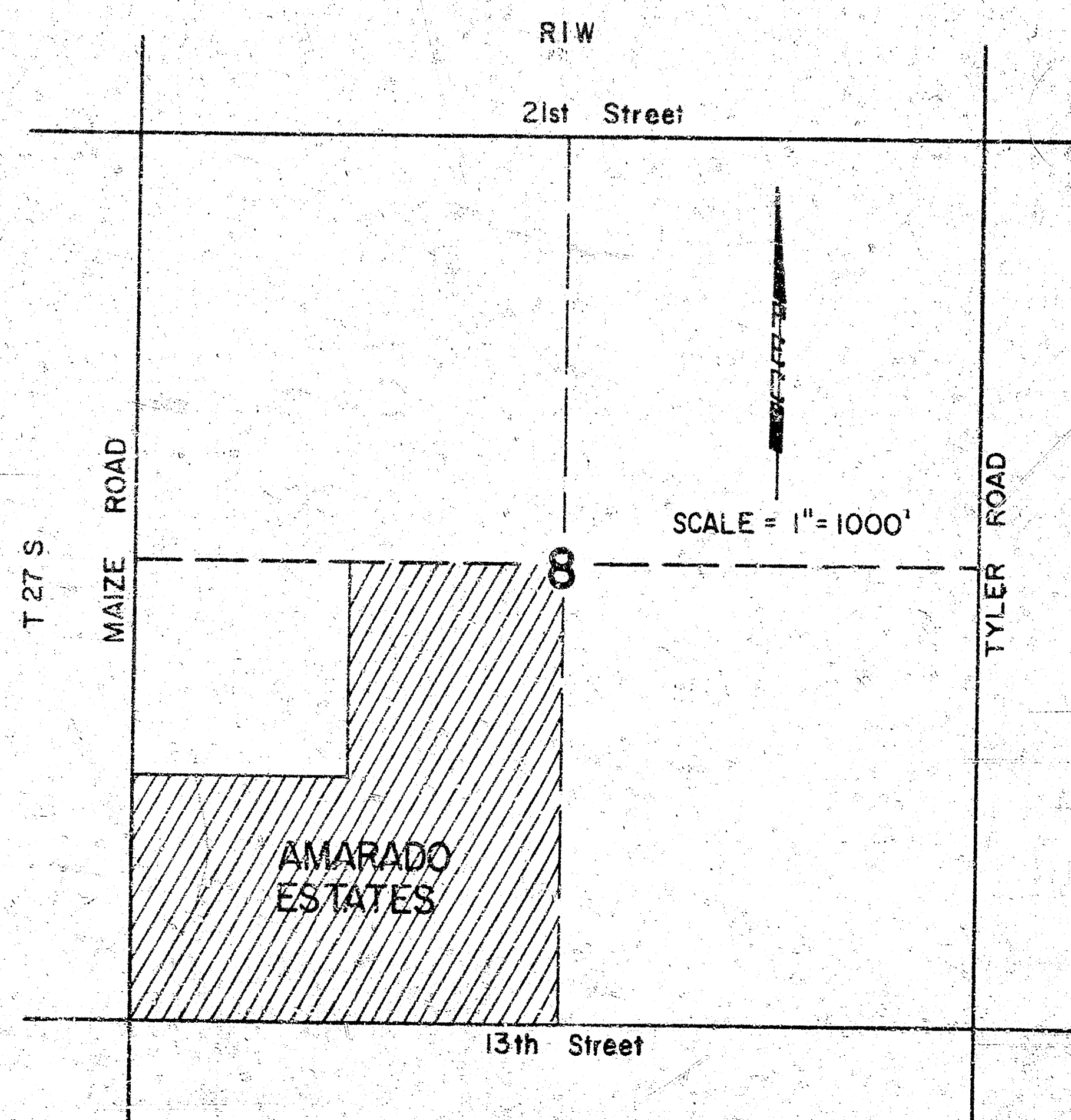
STREET IMPROVEMENTS AMARADO ESTATES

PART B

CITY PROJECT NO. DAKS575118

INDEX

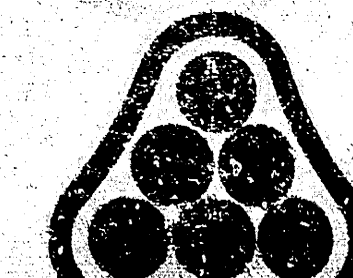
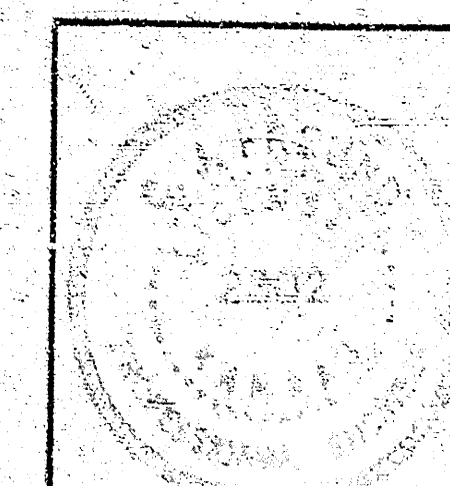
1. TITLE SHEET
2. SUMMARY OF QUANTITIES
AND GENERAL INFORMATION
3. DETAILS
- 4-5. INTERSECTION DETAILS



LOCATION MAP

APRIL
1976

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS



No.	Revision	By	Date
1	As per City review		
AMARADO INVESTMENT COMPANY, INC.			
TITLE SHEET			
PHASE I - Part B			
AMARADO ESTATES STREET IMPROVEMENTS			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS			
WICHITA, KANSAS			
Designed by	Job No.	Shy	

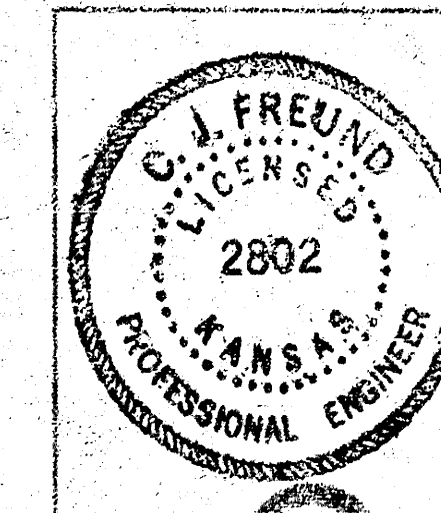
1. All Elevations City of Wichita Datum.
2. 0.00 N, 0.00 E = @ 13th St. @ E Maize Road.
3. All Street construction and materials to comply with City of Wichita Standards and Specifications.
4. $\frac{160.659891}{126320155186} = \begin{matrix} \text{Coordinate N.} \\ \text{Coordinate E.} \end{matrix}$
5. All Radii shown are to back of Curb.
6. The contractor shall adjust existing sanitary sewer manholes within street R/W as directed by the Engineer.
7. A Sanitary Sewer Manhole to be adjusted as directed.
8. Existing Iron to be maintained.
9. Existing Sanitary Sewer & Manhole.
10. Existing Storm Drain & Inlet.
11. Existing Water Line & Fire Hydrant.
12. $\frac{A}{B}$ Section Letter or Detail No.
Sheet on which Section or Detail is shown
13. Areas to be constructed under this Contract.

SUMMARY OF QUANTITIES				
BID ITEM NO.	DESCRIPTION	UNIT	PROPOSED QUANTITY	AS-BUILT QUANTITY
1	3" Bituminous Base	S.Y.	45	
2	4" Bituminous Base	S.Y.	35	
3	8" Asph Pavt. (6" Bit base)	S.Y.	990	
4	9" Asph Pavt. (7" bit. base)	S.Y.	925	
5	Comb. Curb & Gtr.	L.F.	285	
6	Manipulation	S.Y.	2615	
7	Lime or Cement	Ton	33	
8	Excavation	C.Y.	750	
9	Compacted Backfill	C.Y.	220	
10	* 8" Valley Gutter	S.Y.	320	
11	** 9" Valley Gutter	S.Y.	190	
12	Integral Curb	L.F.	285	

* 8" Valley Gutter (6" carc. 4" sph. base)
* 9" " " " " 3" " ")



AMARADO ESTATES



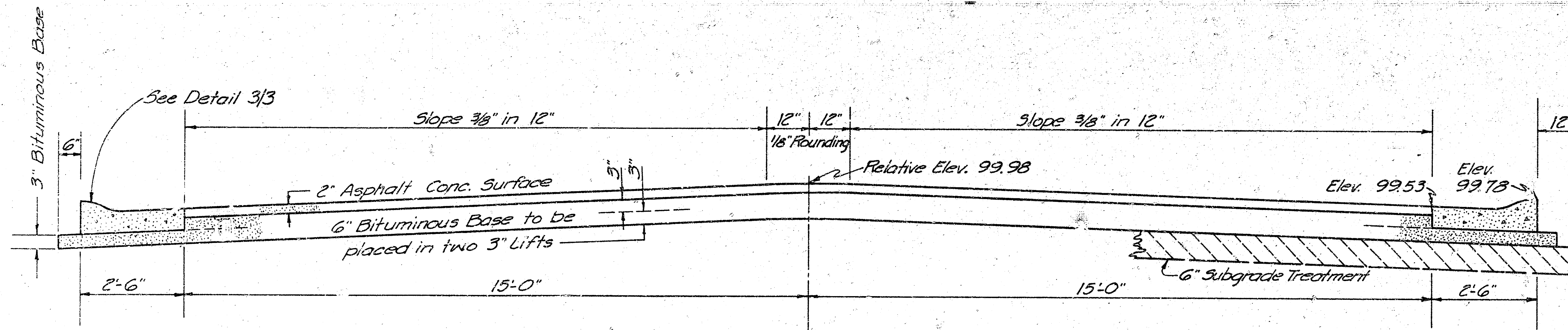
1	As per City review	RI 3/26/01
No.	Revision	By Date

AMARADO INVESTMENT COMPANY INC.

**SUMMARY OF QUANTITIES
AND GENERAL INFORMATION**

PHASE I - Part B

AMARADO ESTATES STREET IMPROVEMENTS



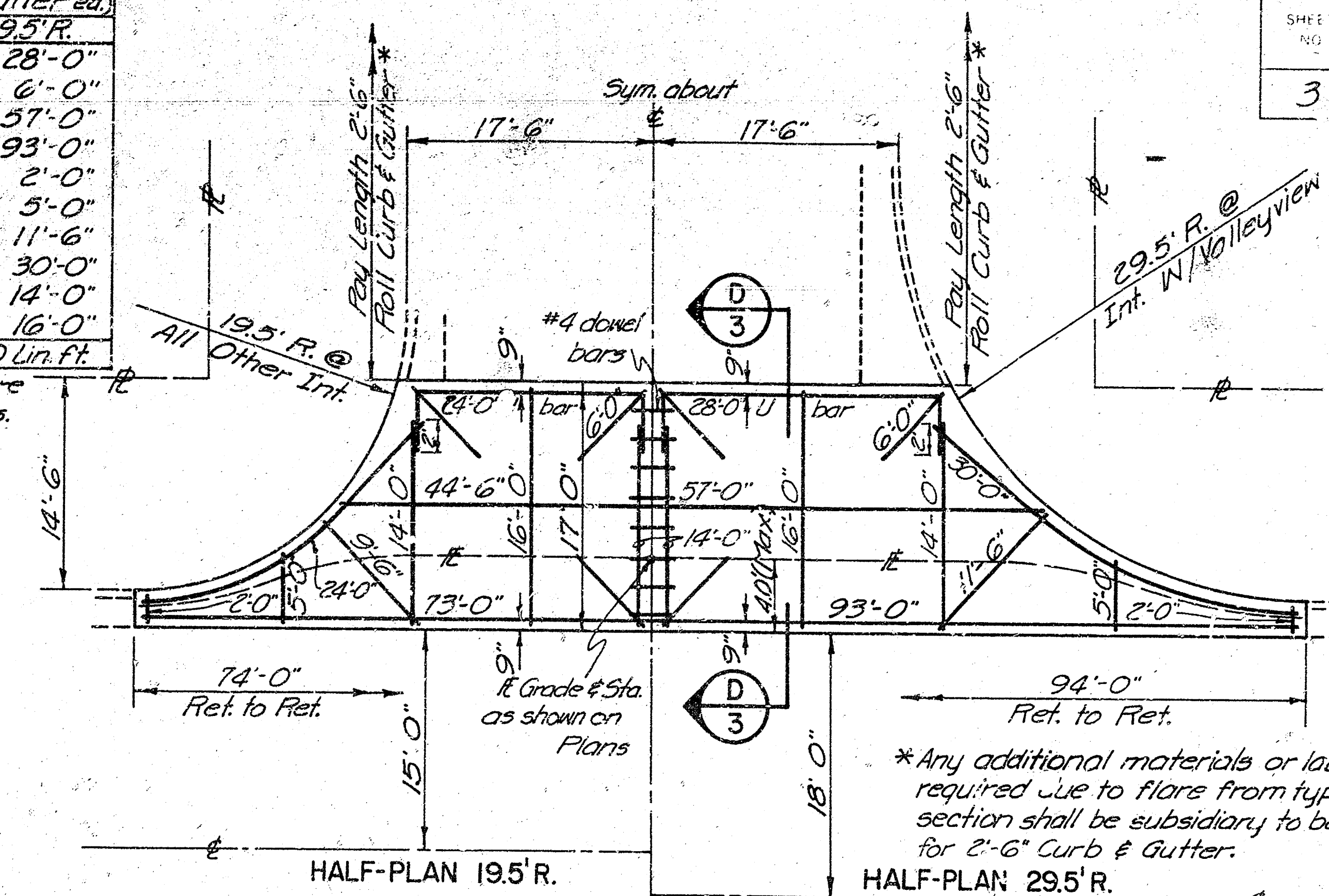
A tack coat of Emulsified Asphalt (55-1H) shall be applied at an approx. rate 0.05 Gal. per sq. yd. between lifts of asphaltic materials when ordered by the Engineer. Tack coat will not be paid for directly but shall be subsidiary to price bid for Asphaltic Pavement.

TYPICAL SECTION
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE **A**
3

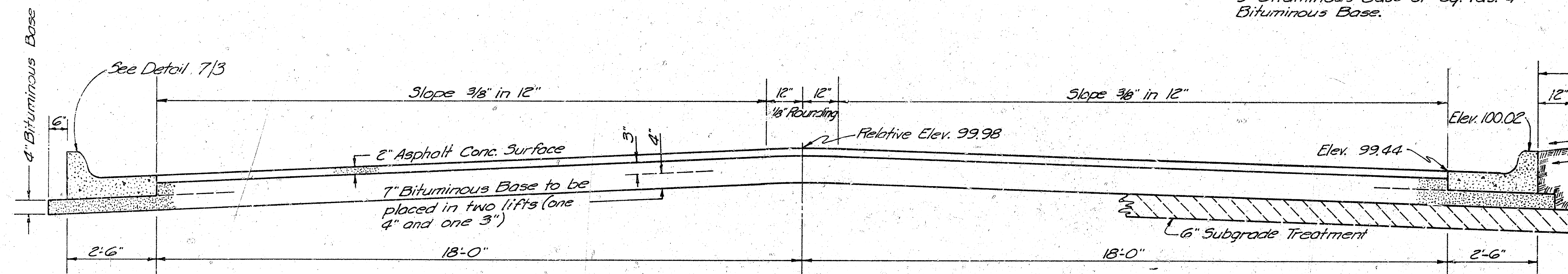
The A.C. Pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 8" A.C. Pavement (6" Bituminous Base) or Sq. Yds. 9" A.C. Pavement (7" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base or Sq. Yds. 4" Bituminous Base.

*6 # Bar List (Valley Gutter 20')		
19.5' R.	Shape	29.5' R.
2 24'-0"	U	2 28'-0"
6 6'-0"		6 6'-0"
1 44'-6"		1 57'-0"
1 73'-0"		1 93'-0"
2 2'-0"		2 2'-0"
2 5'-0"		2 5'-0"
2 9'-6"		2 11'-6"
2 24'-0"		2 30'-0"
4 14'-0"		4 14'-0"
2 16'-0"		2 16'-0"
370.5 Lin. Ft. Total		421.0 Lin. Ft.

All bars in Valley Gutter are #6 bars except dowel bars.

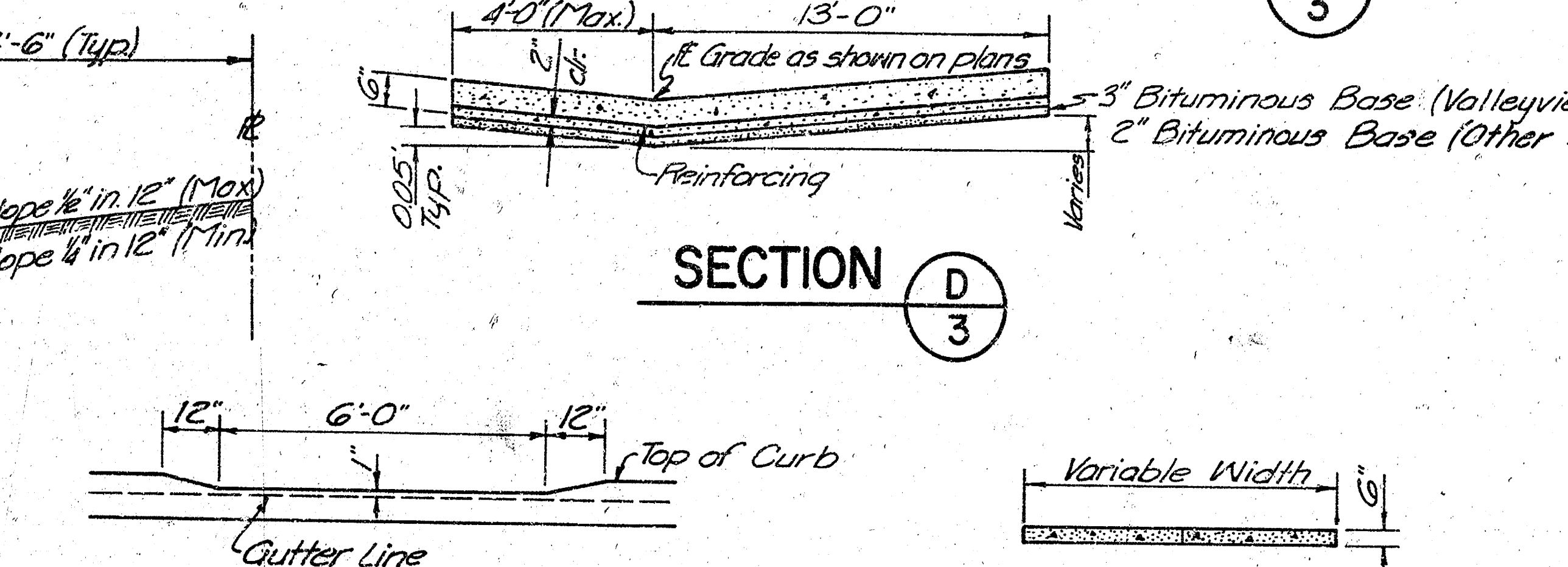


VALLEY GUTTER DETAIL **2**
3

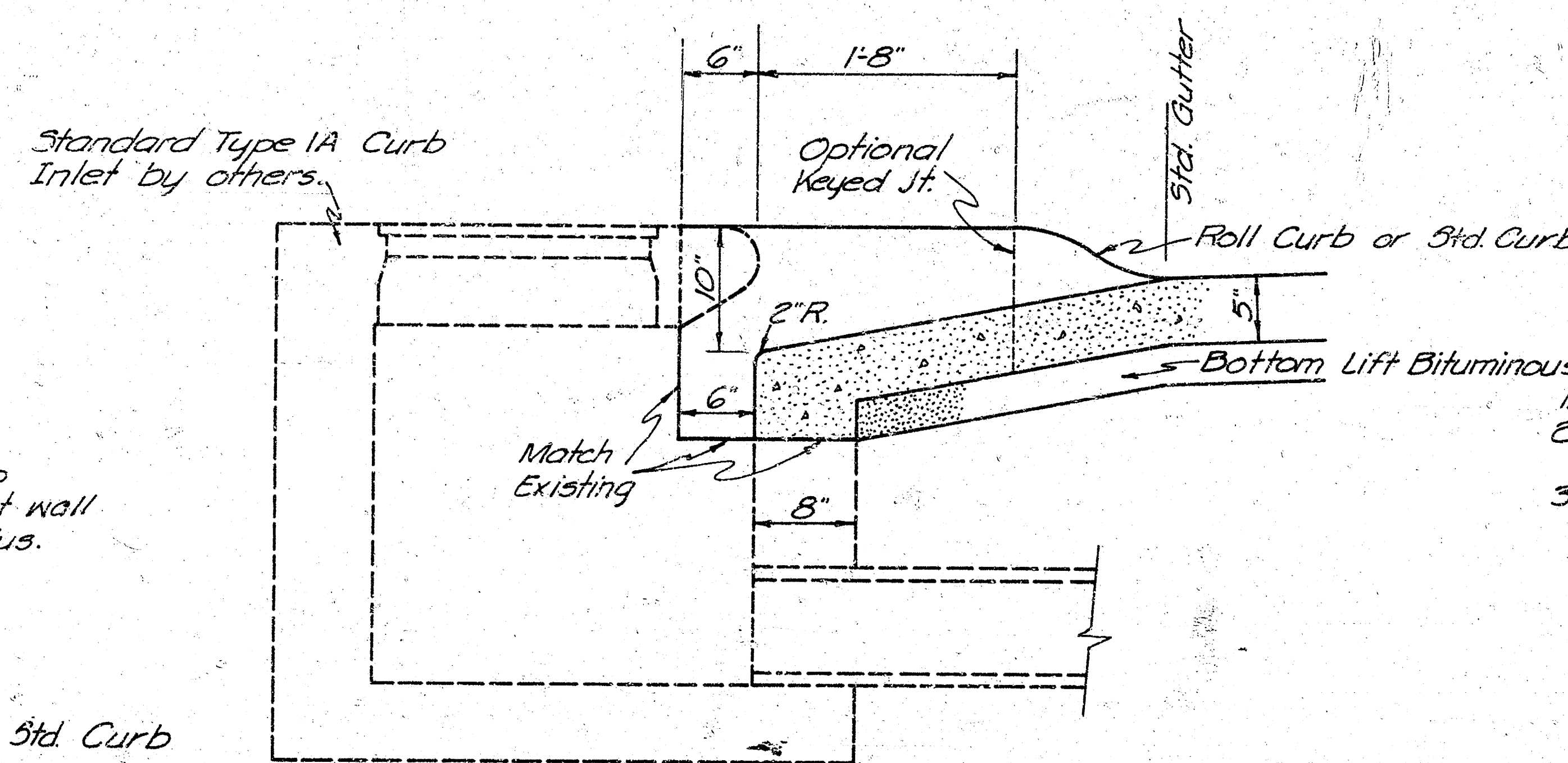
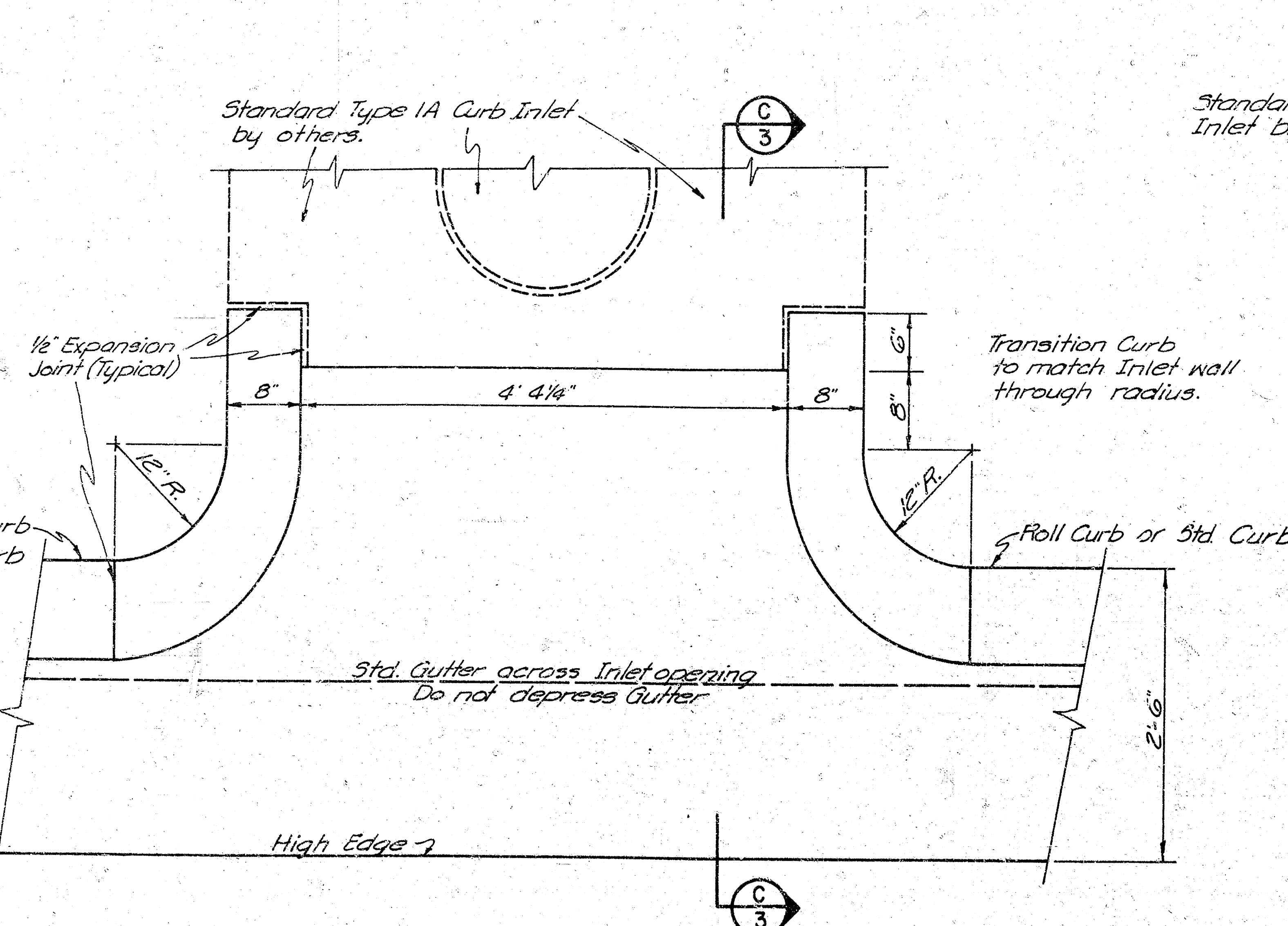


Bituminous Base and Asphaltic Concrete wearing surface shall be placed with a laydown machine having Automatic Electronic Controls for Crown and Grade. Construction joints in each lift shall be staggered a minimum distance of 12" with joints in preceding lifts and placed such that a joint will be constructed on the centerline in the top lift.

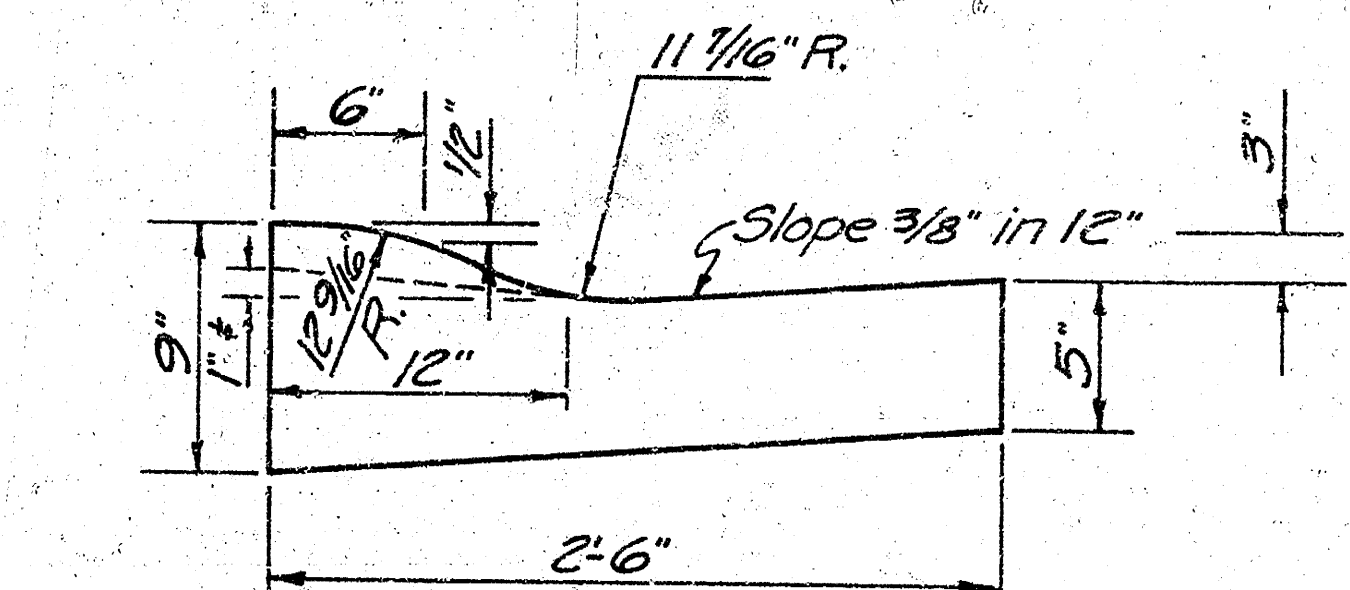
TYPICAL SECTION
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE **B**
3



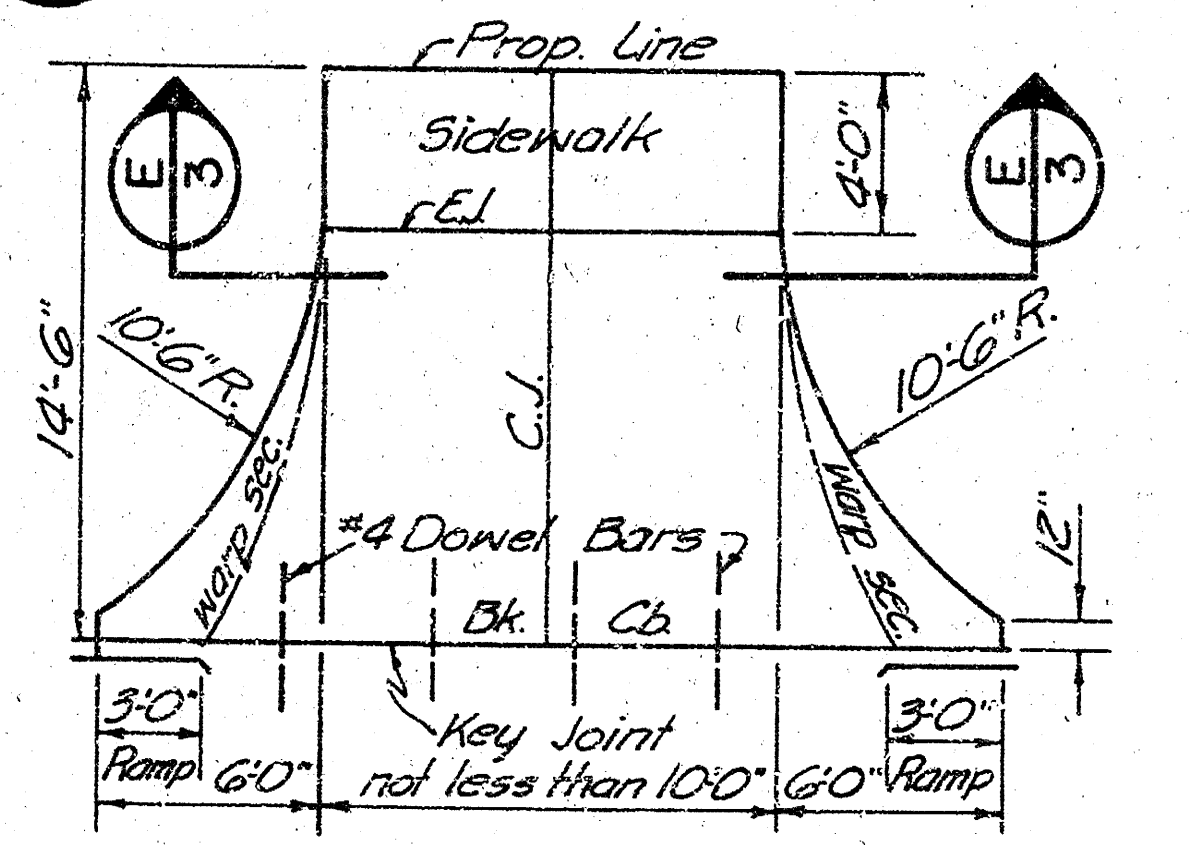
DEPRESSED CURB DETAIL **6**
3



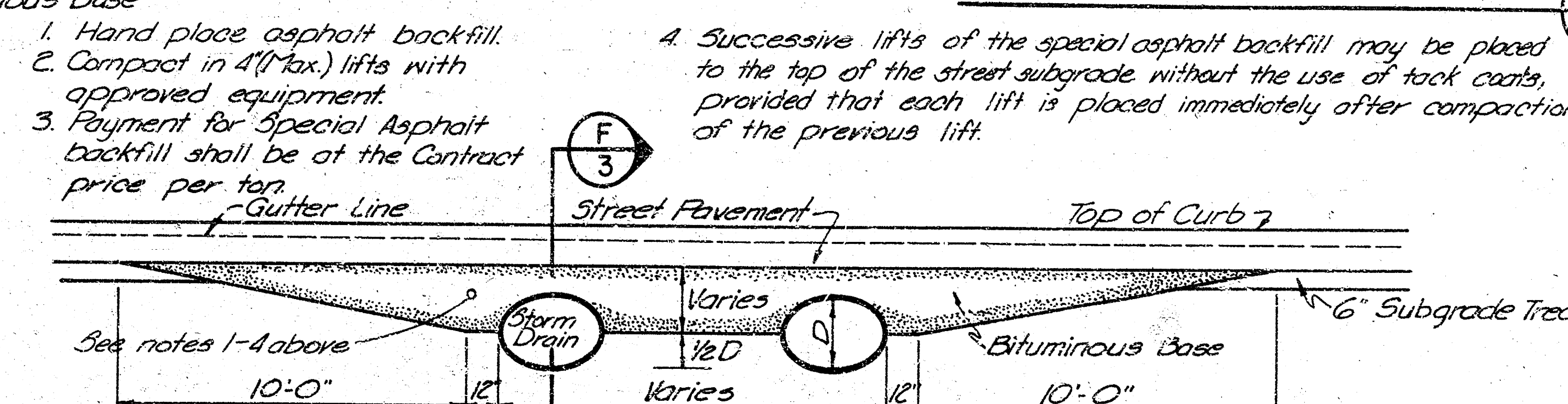
SECTION C
3



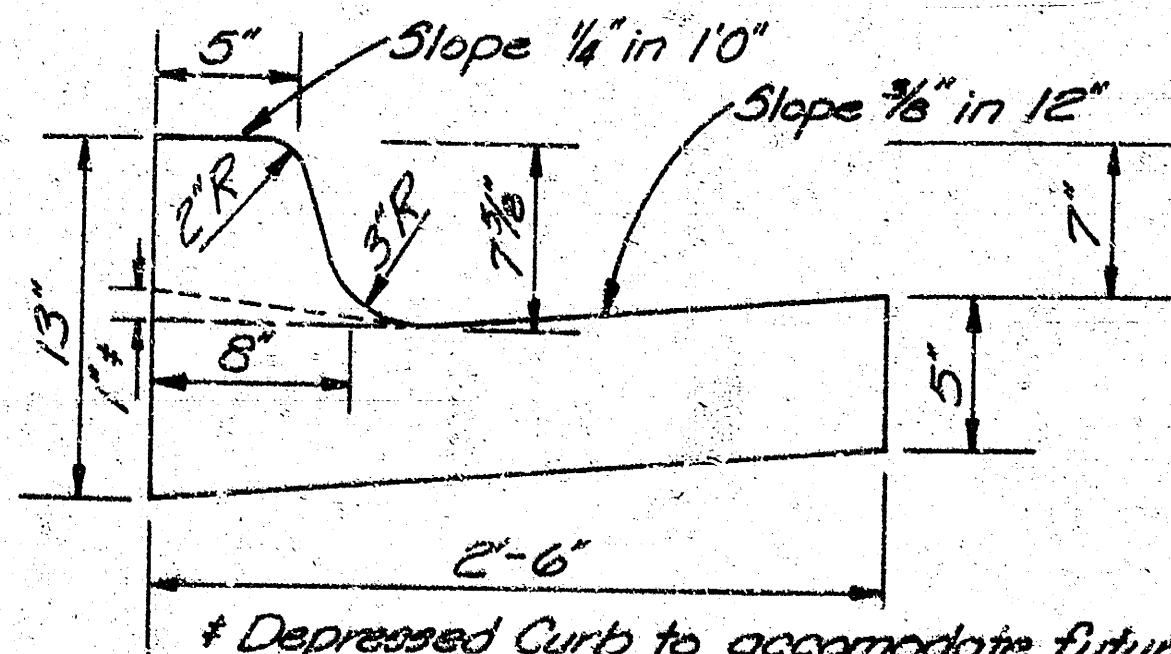
ROLL CURB & GUTTER DETAIL **3**
3



DRIVE APPROACH DETAIL **5**
3



SPECIAL ASPHALT BACKFILL **5**
3



SECTION F
3

