

STREET IMPROVEMENTS

WESTWOOD HEIGHTS SECOND ADDITION

19th STREET-NORTHWEST PARKWAY— FROM THE EAST LINE OF WOODCHUCK TO THE WEST LINE OF NORTHWEST PARKWAY COURT AND THE EASTERLY CORNER OF LOT 23, BLOCK 13, WESTWOOD HEIGHTS 2nd. ADDN.
 BELLA VISTA — FROM THE EAST LINE OF WOODCHUCK TO THE WEST LINE OF NORTHWEST PARKWAY ; and

BELLA VISTA COURT — FROM THE SOUTH LINE OF BELLA VISTA TO, AND INCLUDING, CUL-DE-SAC SERVING LOTS 26 THROUGH 33, BLOCK 13, WESTWOOD HEIGHTS 2nd ADDN.

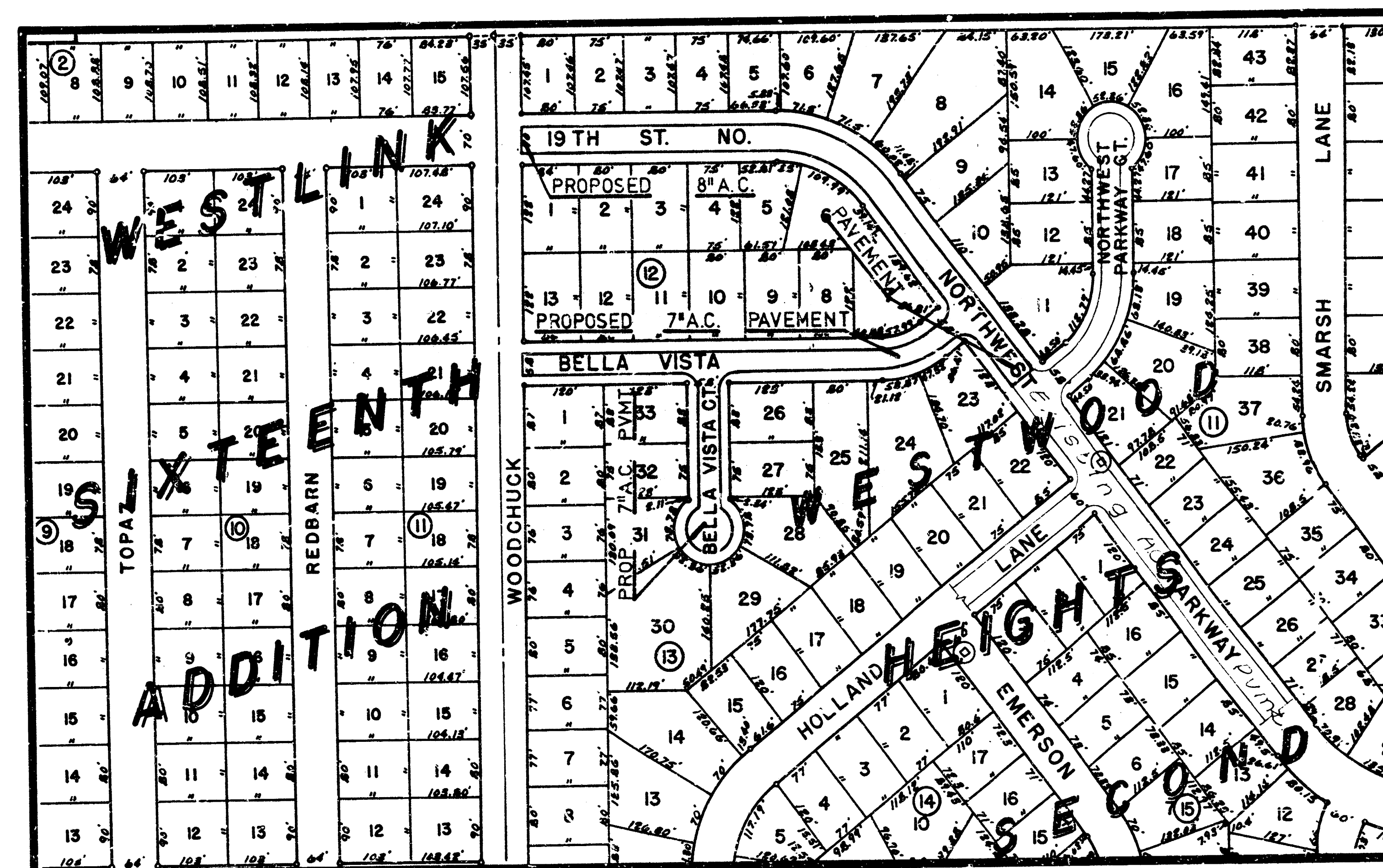
GENERAL NOTES

- Utility service lines, poles, valve boxes, meters, and structures are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- This project includes a certain amount of roll type curb construction. Roll Curbs shall be depressed through all driveway openings when such drives are constructed as a part of the project.
- No more than 10 drives 18 feet in width, or equivalent combinations thereof, are to be constructed with this project.
- Widened gutter section of combined curb and gutter at intersections will not be paid for directly, and this cost shall be considered as subsidiary to the other contract pay items of work.
- Limit of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- All excess excavated material is to be dumped and spread on property abutting the project. The Contractor shall contact Jim Loyd at 722-1171 to determine the exact locations.

472-76-245-81707-000-000-001

CITY of WICHITA, KANSAS

MICHAEL E. LINDEBAK
 CITY ENGINEER



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7' A.C. Pavement Typical	2
8' A.C. Pavement Typical	3
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BENCHMARKS

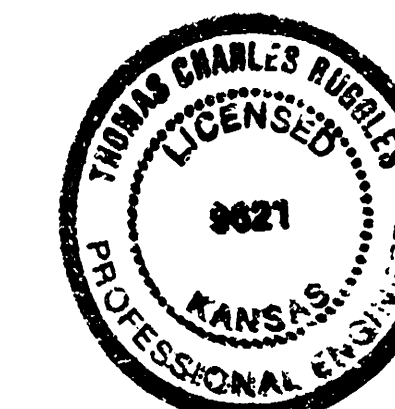
"□" cut in top of curb, 19' northwesterly of southwesterly corner of Lot 21, Block 11, Westwood Heights 2nd Addition; elev. 155.47.

R.R. spike in lone tree (northeasterly side) 193' south and 47' west of N.E. Corner of Lot 15, Block 2, Westlink Village 16th Addition; elev. 157.75.

BENEFIT DISTRICT

WESTWOOD HEIGHTS 2ND ADDITION

Lots 1 through 15 inclusive, Block 11
 Lots 1 through 13 inclusive, Block 12
 Lots 1 through 5 inclusive and Lots 23 through 33 inclusive, Block 13

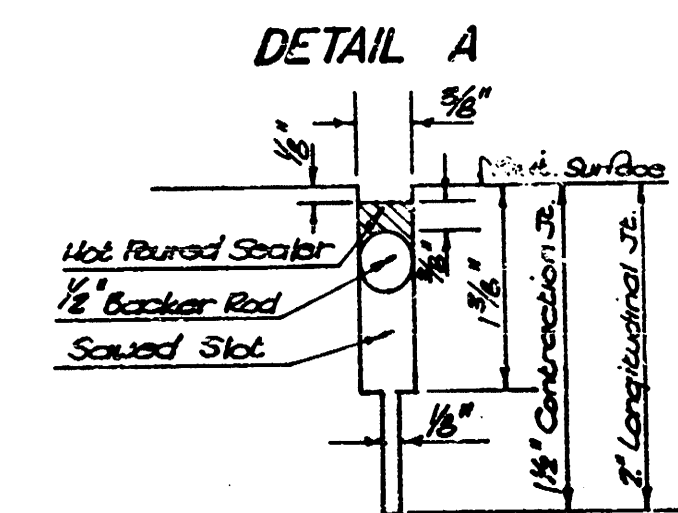
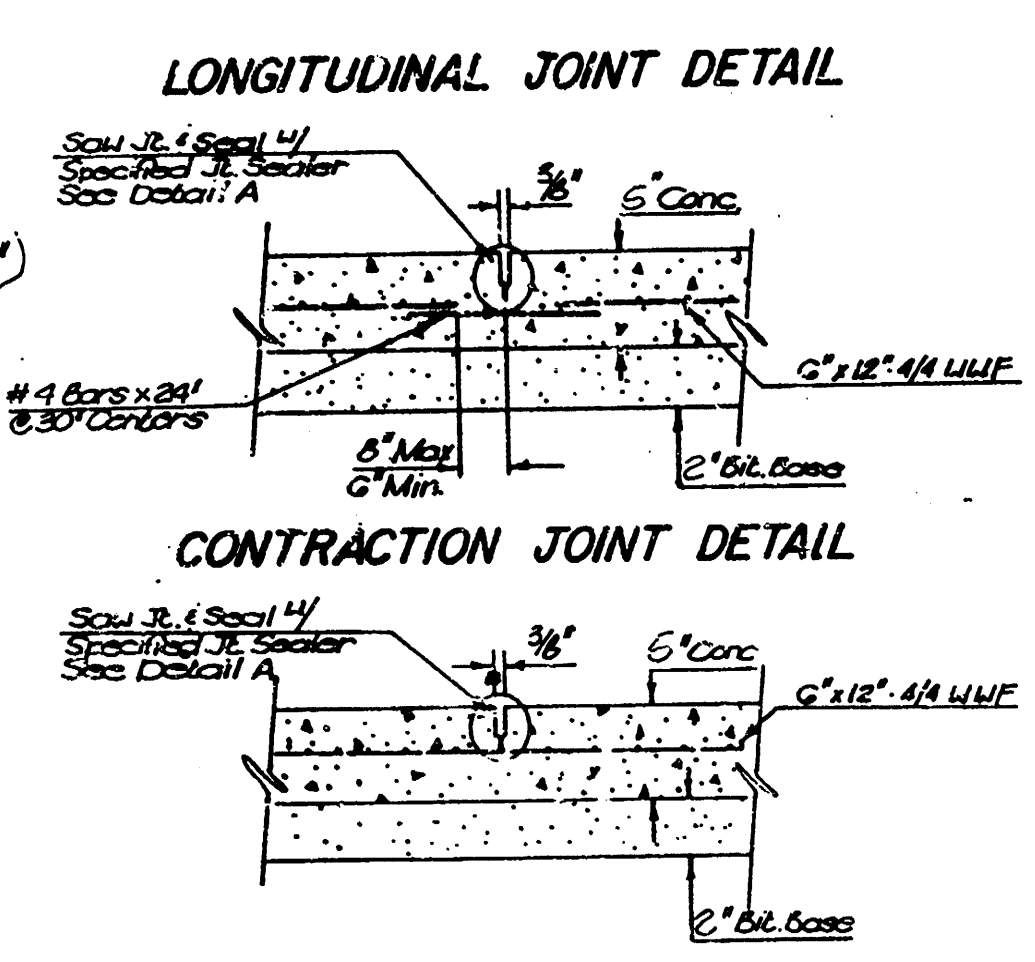
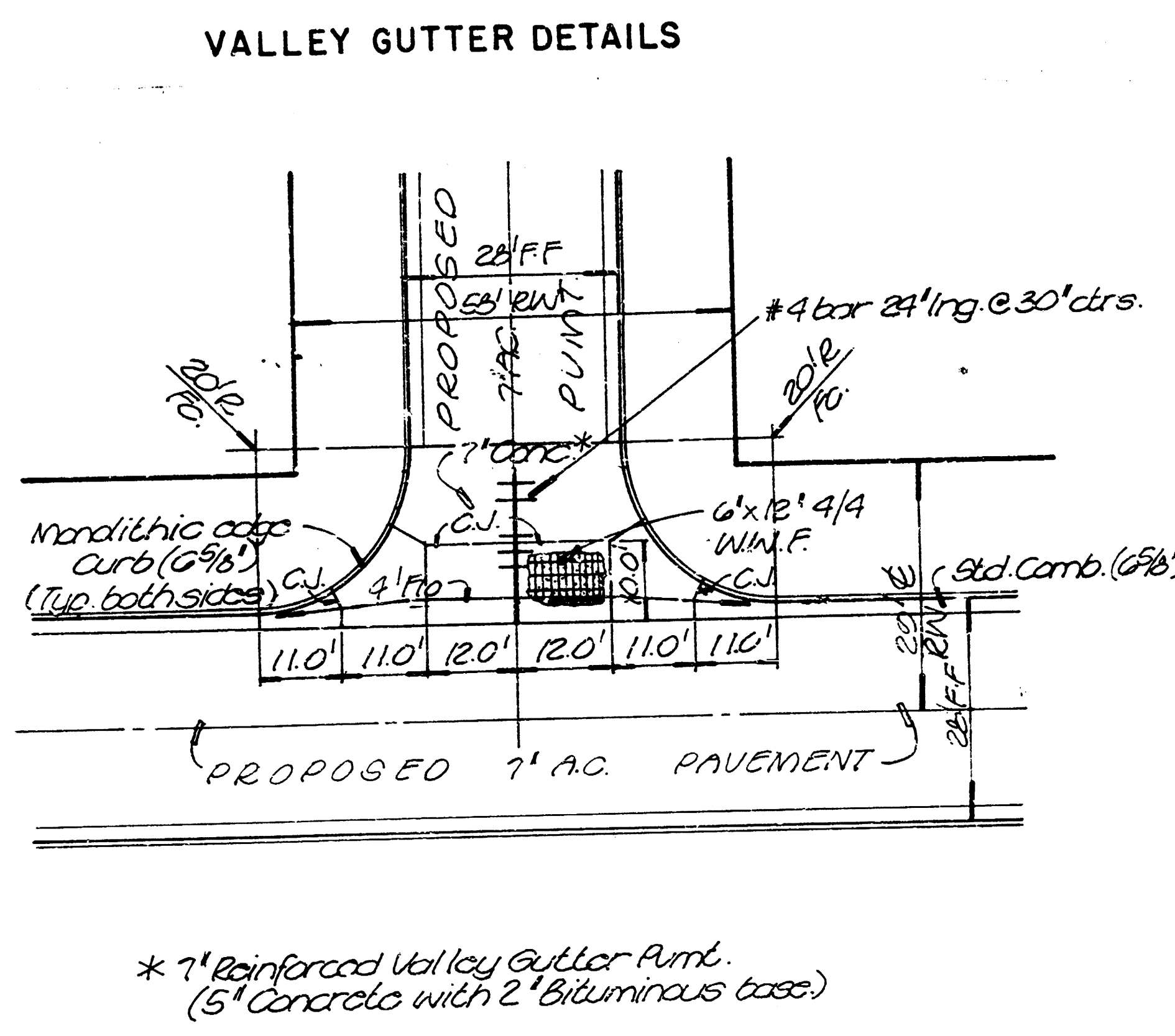
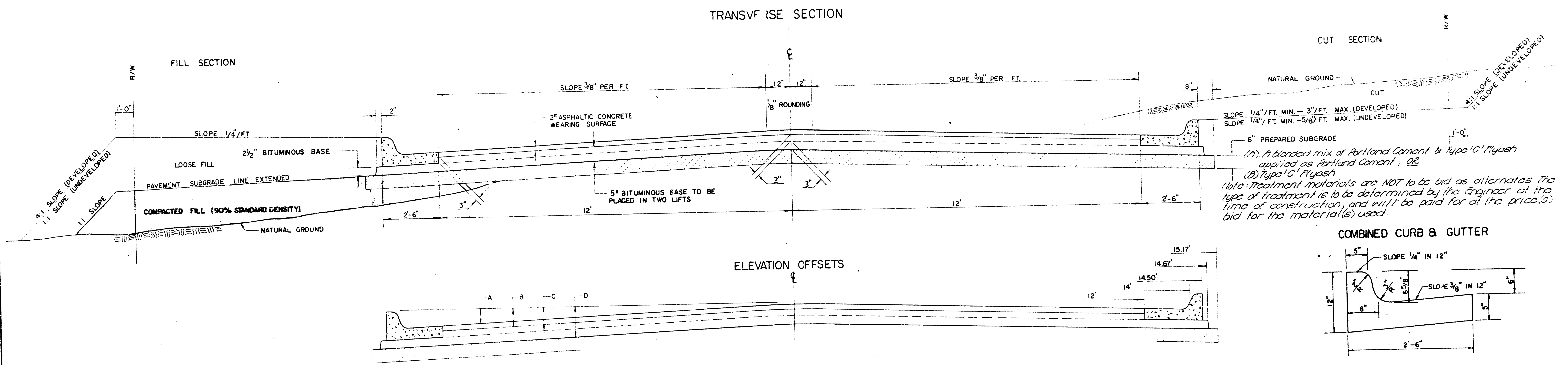


TITLE SHEET

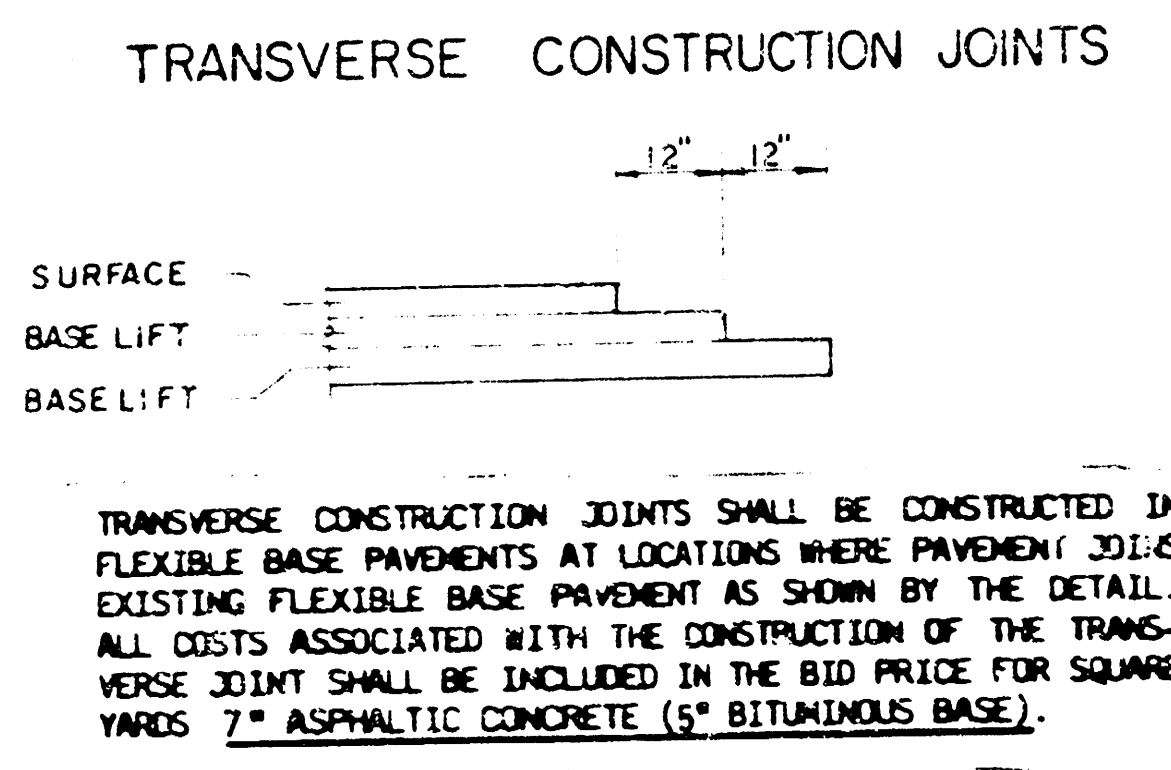
BAUGHMAN COMPANY, P.A.			
SURVEYING & ENGINEERING			
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
Design: <i>Buggles</i>	Drawn: <i>Scot</i>	Approved: <i>[Signature]</i>	Date: 22 Feb 08
Project Number:		Scale: 1"=20'	Sheet: 1 of 13

Westwood Heights Second Addn.
 Pavement Improvements
 472-76-245-81707-000-000-001

TYPICAL 29' PAVEMENT DETAILS



- GENERAL NOTES**
1. THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PLACED AS SHOWN WITHIN OF 12" ASPHALTIC CONCRETE (2" BITUMINOUS BASE).
 2. THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PLACED AS SHOWN WITHIN OF 12" BITUMINOUS BASE.
 3. A THICK COAT OF EMULSIFIED ASPHALT (OR OIL) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
 4. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACES SHALL BE PLACED WITH A LAYDOWN MACHINE PAYING AUTOMATIC CONTROLS FOR LINE AND GRADE.
 5. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
 6. CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.



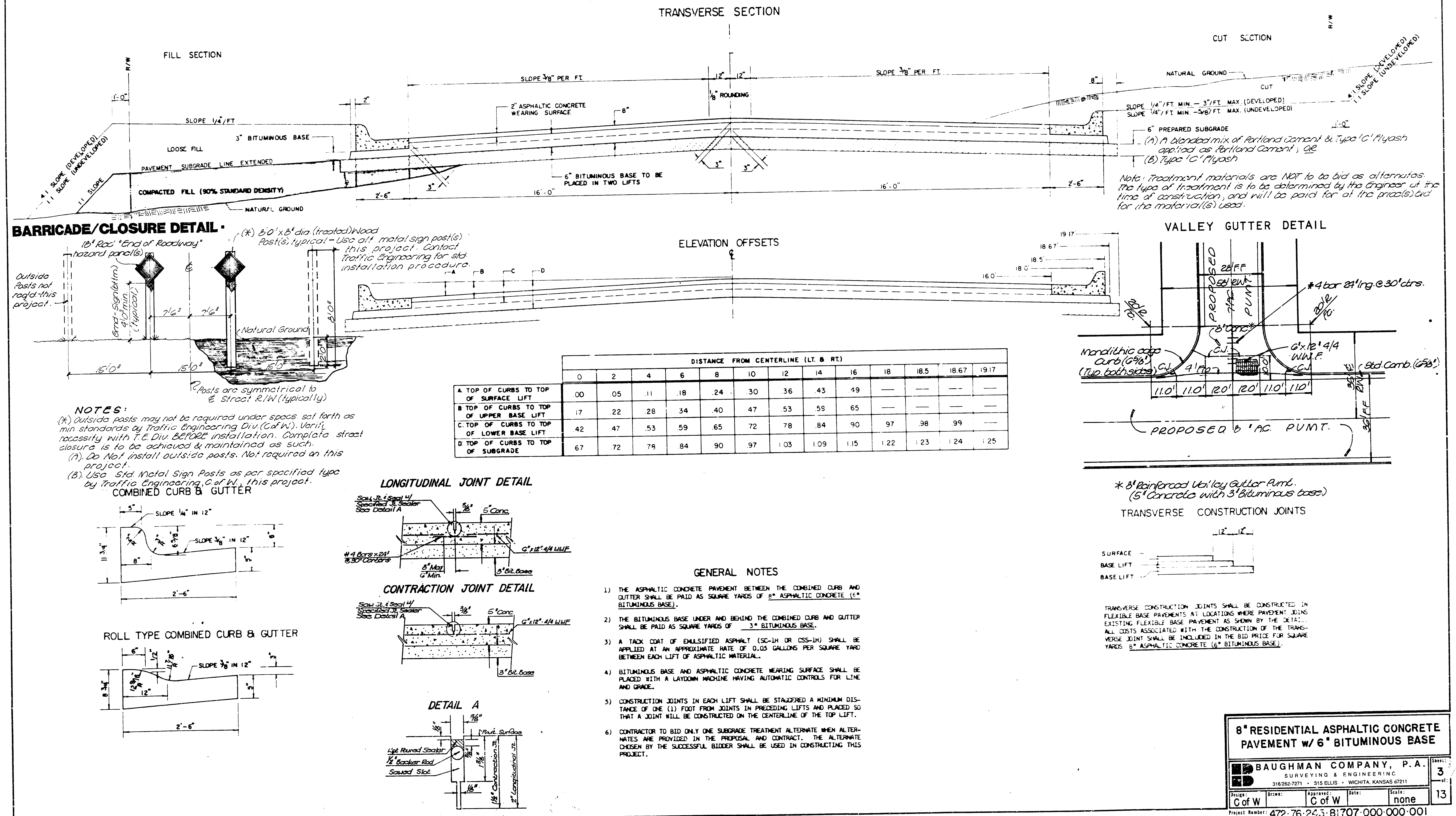
7" RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT w/ 5" BITUMINOUS BASE

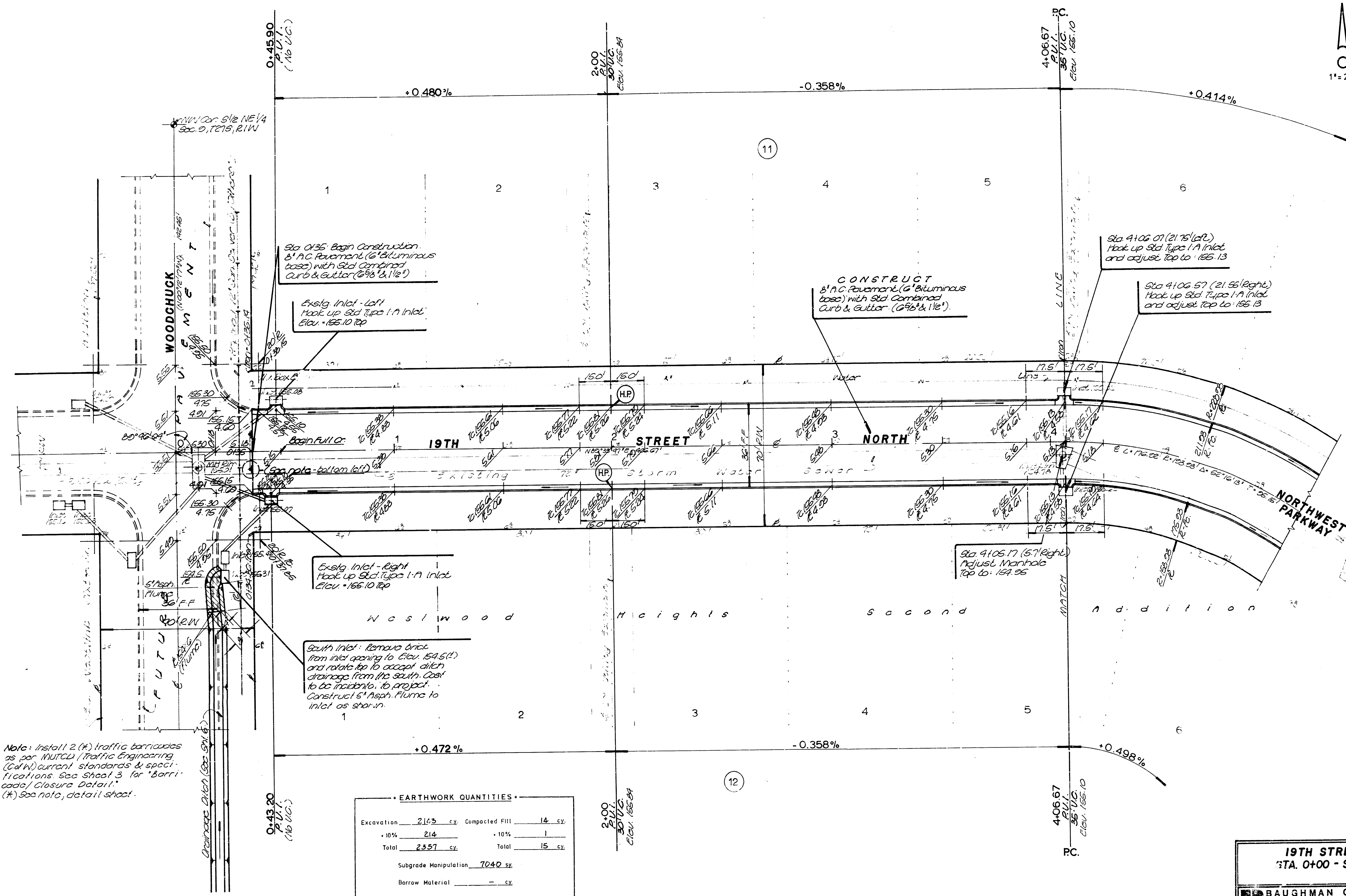
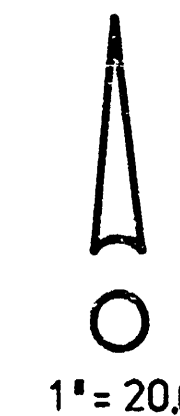
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Sheet: 2 of 13

TYPICAL 37' PAVEMENT DETAILS





Note: Install 2 (*) traffic barricades as per MUTCD Traffic Engineering (CAIN) current standards & specifications. See Sheet 3 for 'Barricade/Closure Detail'.
(*) See note, detail sheet.

• EARTHWORK QUANTITIES •					
Excavation	<u>2163</u>	cy.	Compacted Fill	<u>14</u>	cy.
+ 10%	<u>214</u>		+ 10%	<u>1</u>	
Total	<u>2357</u>	cy.	Total	<u>15</u>	cy.
Subgrade Manipulation		<u>7040</u>	sq.		
Borrow Material		<u> </u>	cy.		

19TH STREET NORTH
STA. 0+00 - STA. 4+06.67

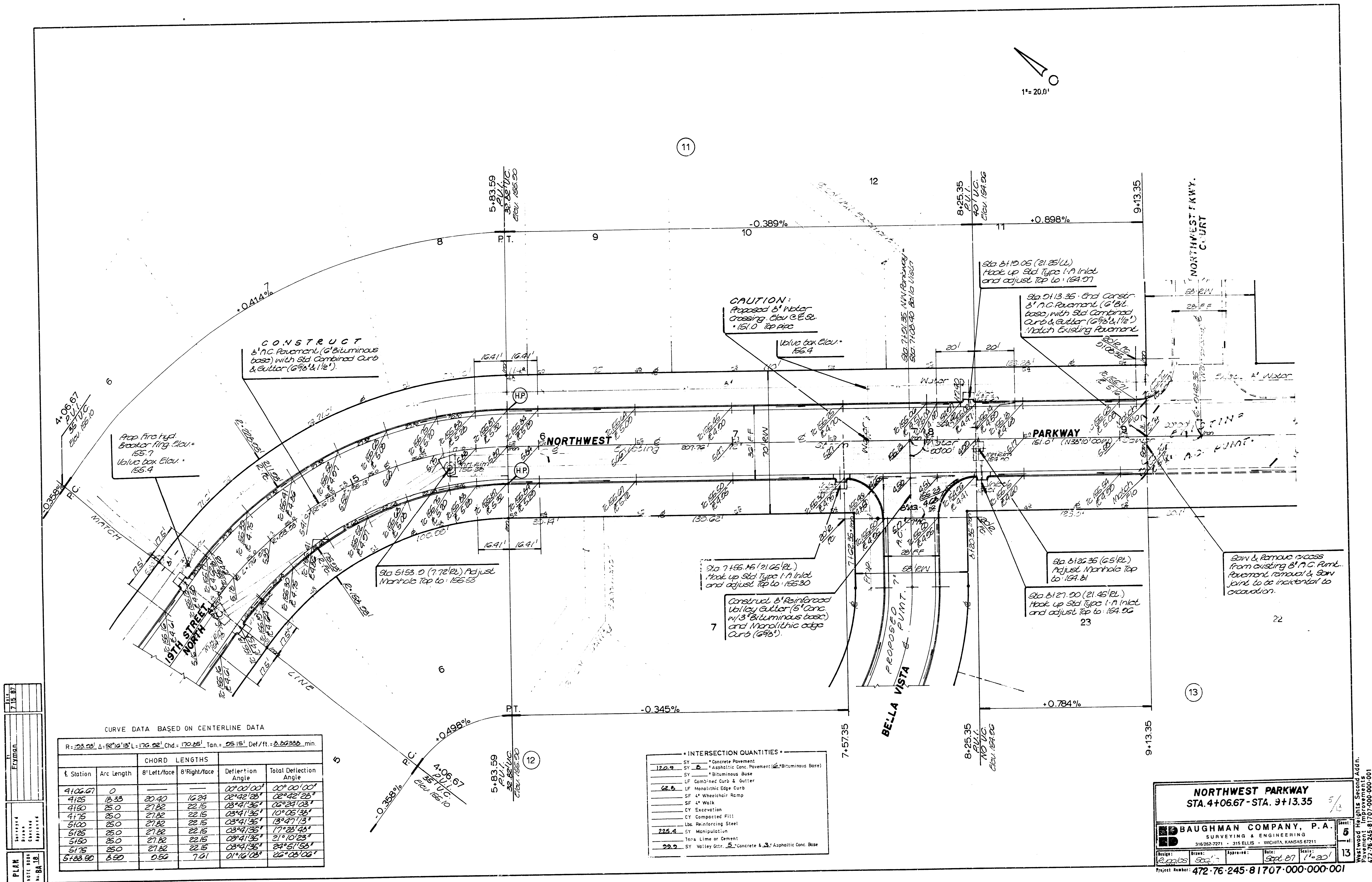
4/13

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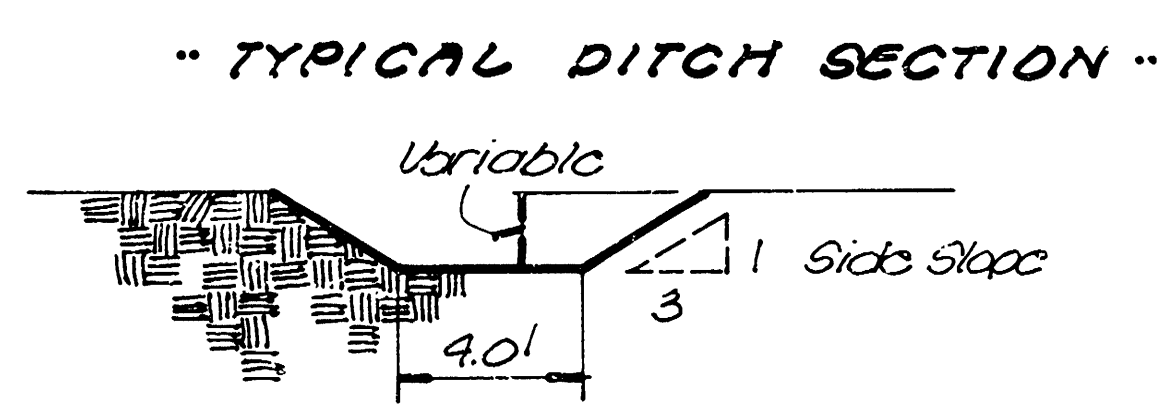
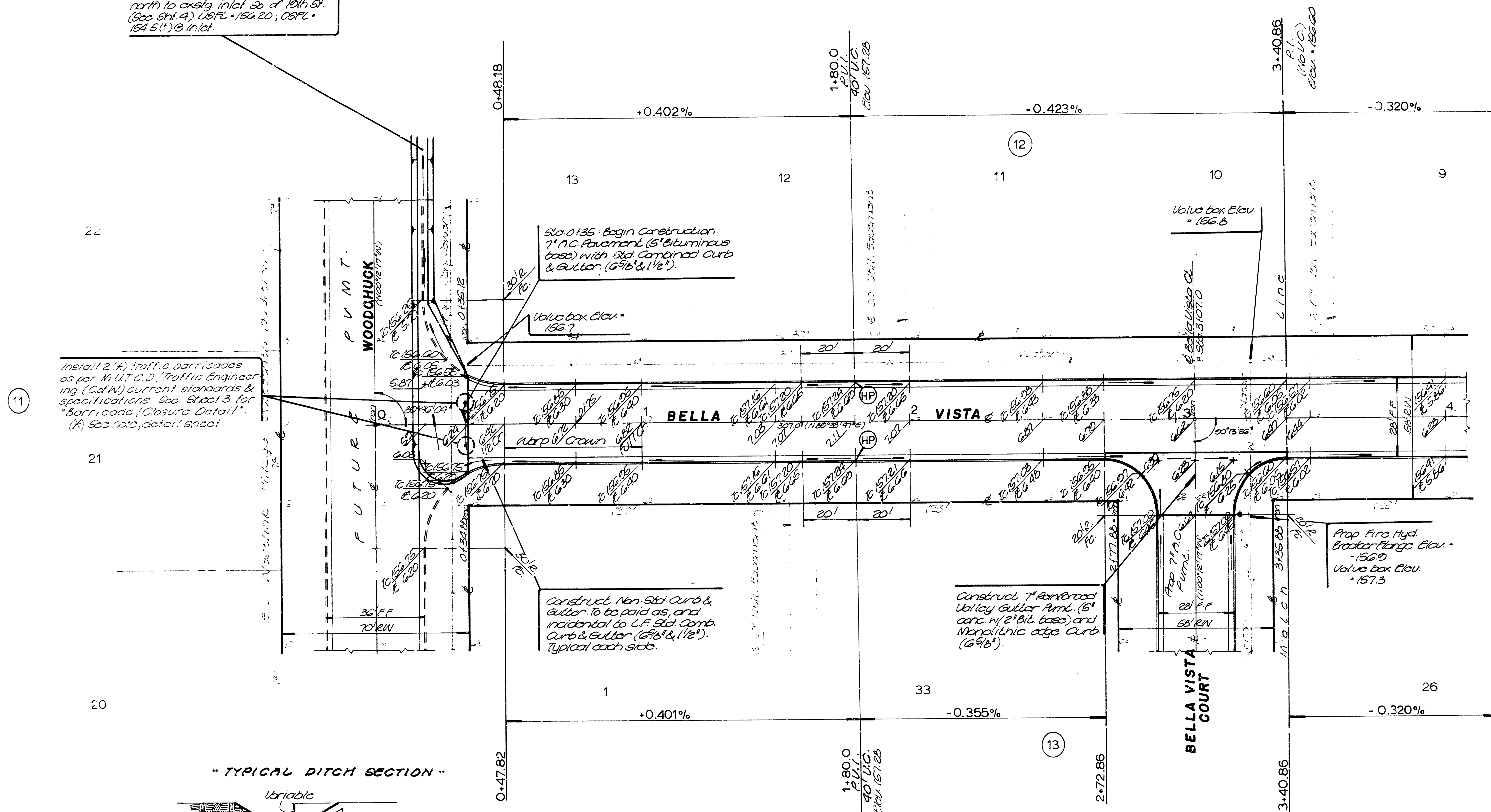
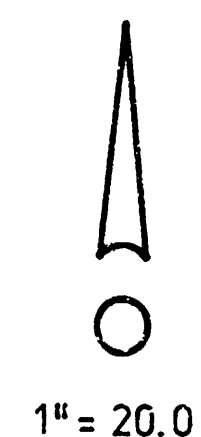
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Project Number: 472-76-245-81707-000-000-001

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* Grade 215 L' of ditch to drain north to existing inlet 30' of 10th St. (See Sht. 4) Elev. = 154.20, 154.72, 154.5 (1.1) in lot.



• INTERSECTION QUANTITIES •

22.7	Concrete Pavement
SY 7	Asphaltic Conc. Pavement (5" Bituminous Base)
SY 7	Bituminous Base
LF 6.6	Combined Curb & Gutter
LF 6.6	Monolithic Edge Curb
SF 4	Wheelchair Ramp
SF 4	Walk
CY	Excavation
CY	Compacted Fill
LB	Reinforcing Steel
SY	Manipulation
TONS	Lime or Cement
22.0	Valley Gtr. 5" Concrete & 2" Asphaltic Conc. Base

BELLA VISTA
STA. 0+00 - STA. 3+40.86

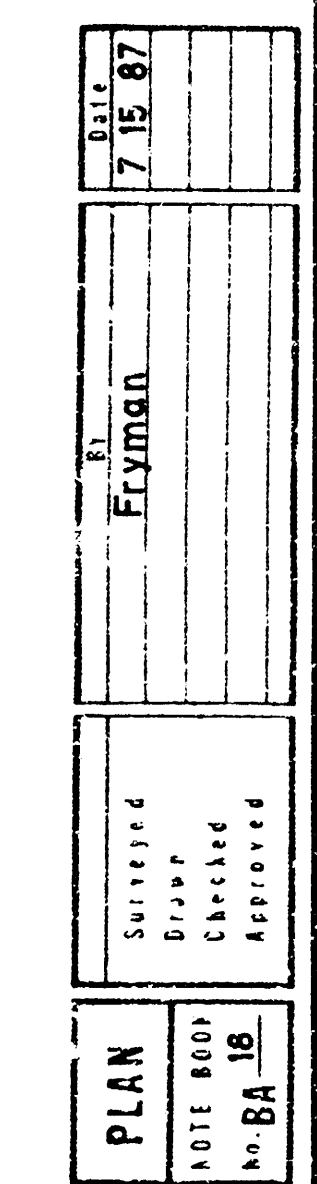
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Designed: *Ruggles* Drawn: *Galvin* Approved: *Galvin* Date: *Sept. 87* Scale: *1" = 20'*

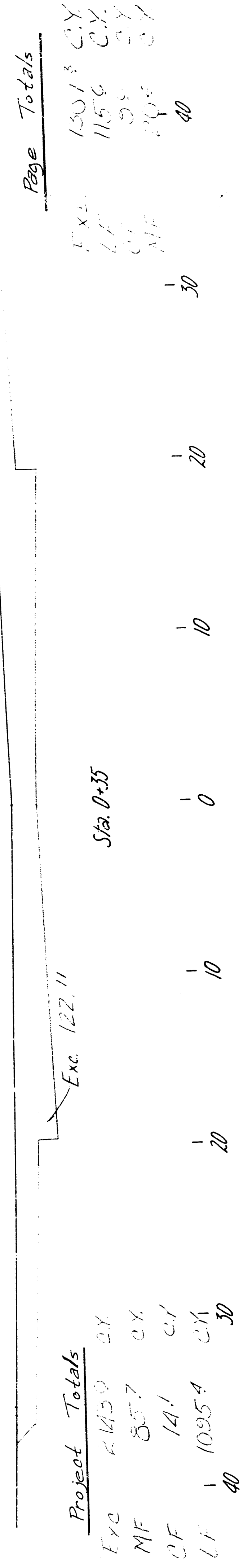
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PLAN	DATE	BY	CHKD
7/15/87	Fryman		
Revised	Drawn	Checked	Reviewed
7/15/87			

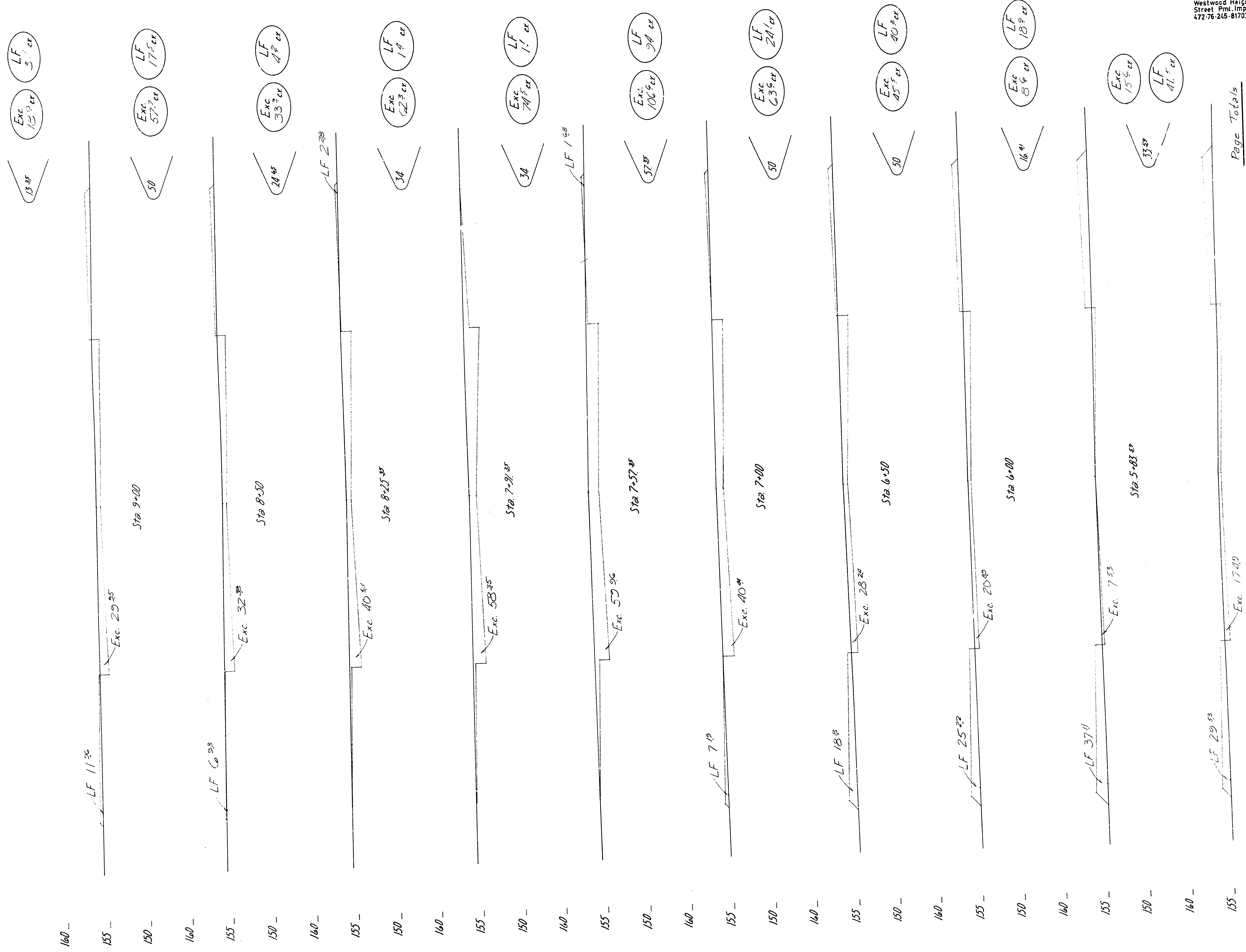
1"=20.0'



BELLA VISTA STA. 3+40.86 - STA. 6+73.90					1/3
BAUGHMAN COMPANY, P.A. SURVEYING & ENGINEERING 318/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211 Sheet: 7					
Design: <i>Ruggles</i>	Draft: <i>Scarf</i>	Approved: <i>Scarf</i>	Date: <i>Sept. 57</i>	Scale: <i>1" = 20'</i>	13
Project Number: 472-76-245-81707-000-000-001					



9
13



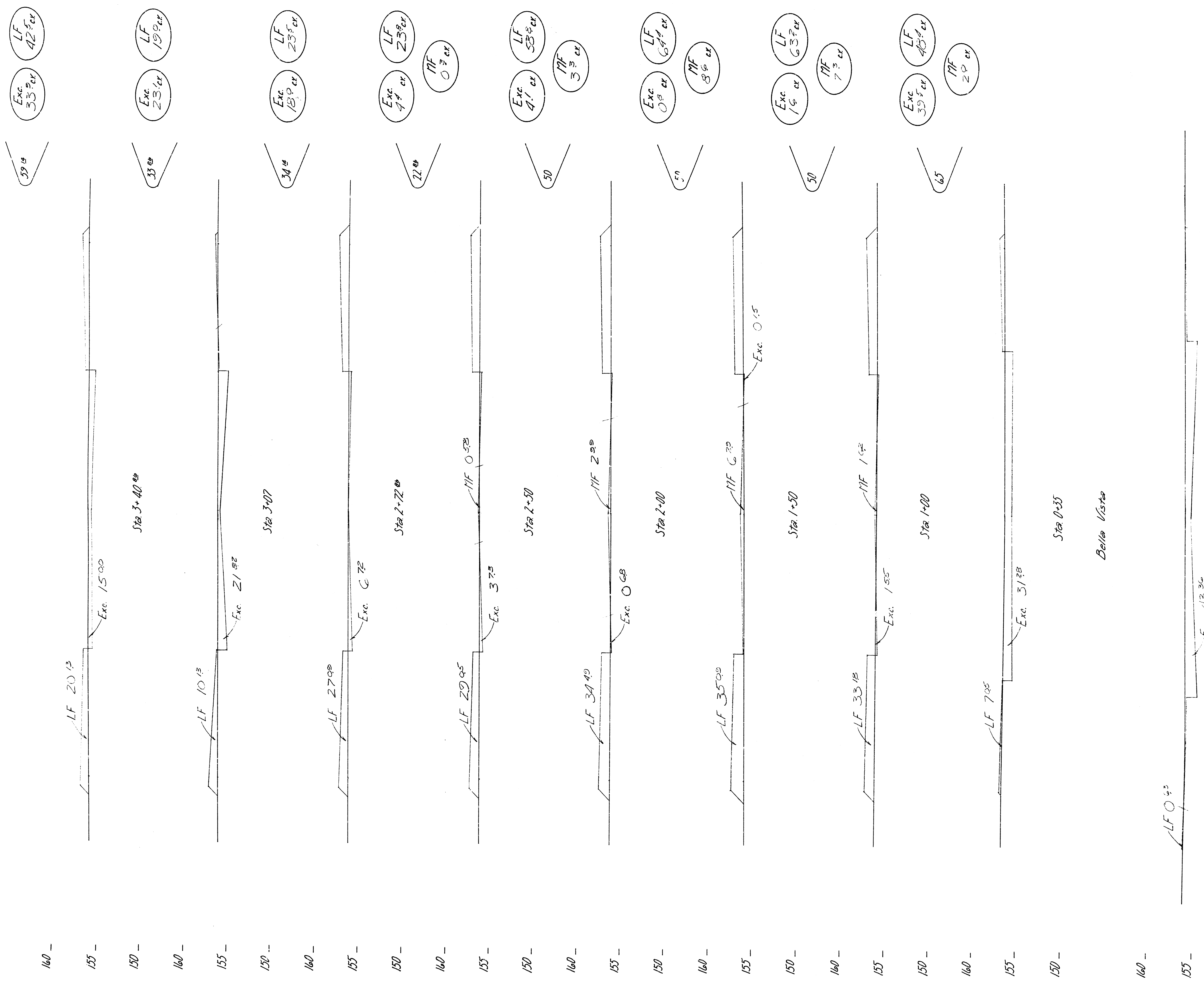
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Street Pmt. Improvements
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Page Totals	
Exc.	485.0
LF	162.0

Sta 5+50

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19th Street North - Northwest Parkway



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Page Totals	
Exc	165.4
MF	21.5
LF	21.5

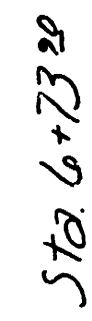
Sta 3+43.00
Northwest Parkway
Bella Vista

1	40	1	30	1	20	1	10	1	0	1	40
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45°34'23"

LF 1612 A: 1.07

Bella Vista Court



Sta. 6+37.22

Sta. 6+00

Sta 2.5+60

Sta. 5+00

Sta 4+50

Sta. 4+00

Bella Vista

Page Totals

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