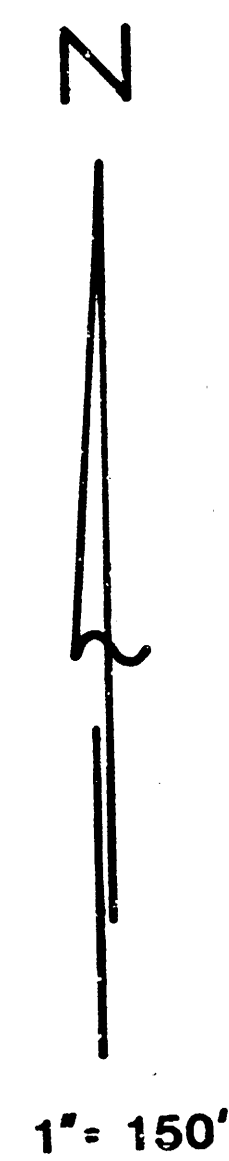


STREET IMPROVEMENTS FOR EDGEMOOR

INCLUDING RIGHT TURN LANE, LEFT TURN LANE, AND MAJOR
ENTRANCE TO VETERANS ADMINISTRATION CENTER

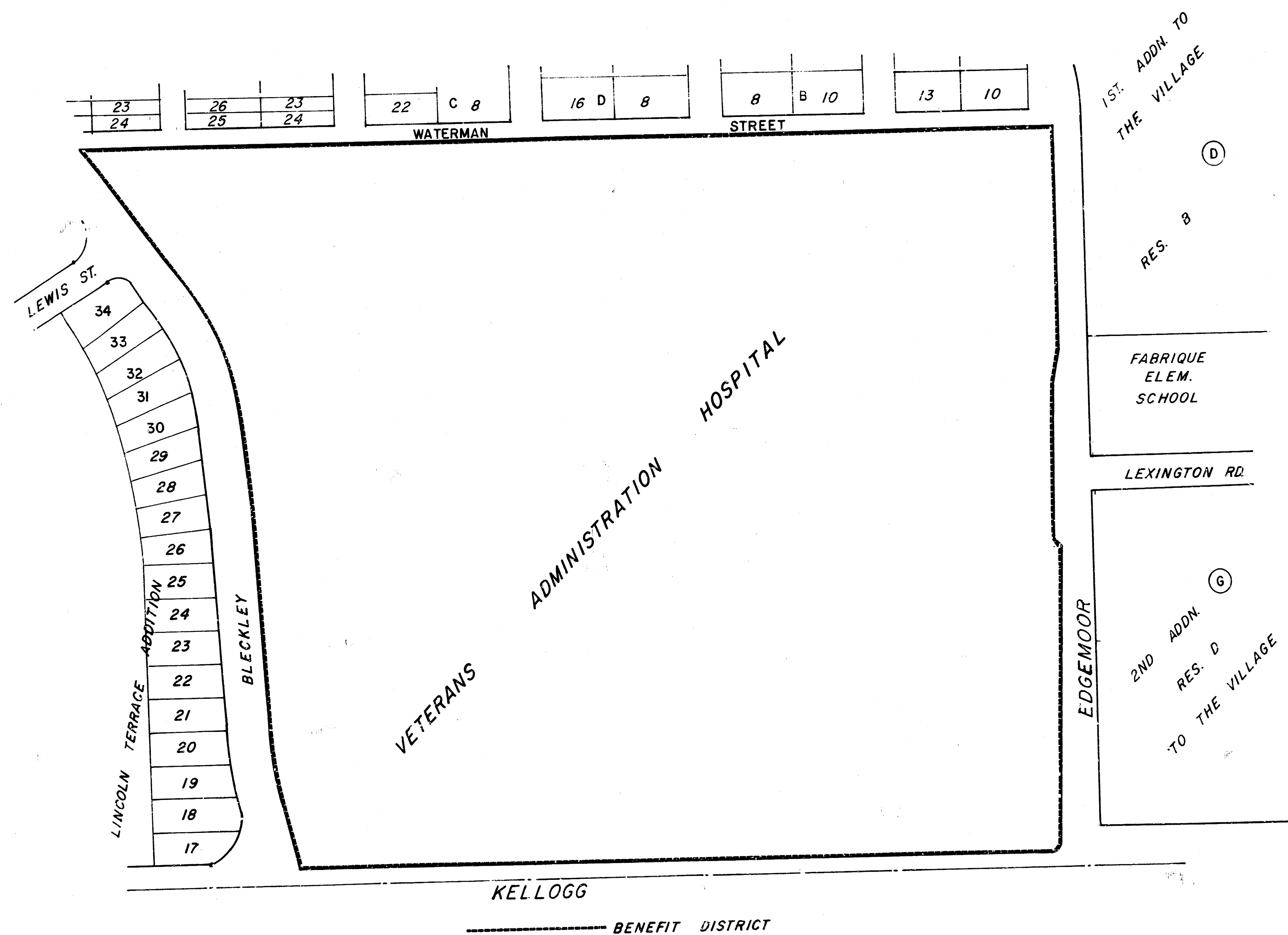
PROJECT NUMBER
472-76-245-81467-000-000-001

NOTE: ONE NORTH BOUND AND ONE SOUTH BOUND LANE OF TRAFFIC SHALL BE CARRIED THROUGH CONSTRUCTION.



INDEX

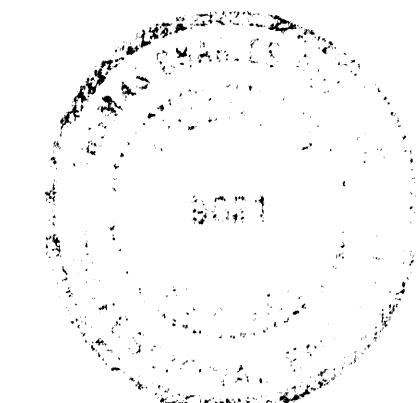
1. Title & Benefit District Map
2. Typical Sections
- 3-4. Street Plan
5. Incidental Drainage
6. Type 1A Inlet
- 7-9. Earthwork Sections.



GENERAL NOTES:

1. The Contractor shall be responsible for preserving property irons. Any such irons disturbed by his operations shall be reestablished by a licensed land surveyor or professional engineer at the Contractor's expense.
2. Contractor shall make arrangements for relocation of the water main prior to any construction. Contact the Wichita Water Dept. at 268-4555.
3. Construction of this project shall be coordinated with the private project for drive improvements on Veterans Administration Center property. Contractor shall contact Marvin Atwood at 685-2221.
4. All pavement markings shall be applied by the City of Wichita Dept. of Operations and Maintenance.

CITY OF WICHITA, KS
MICHAEL E. LINDEBAK
CITY ENGINEER

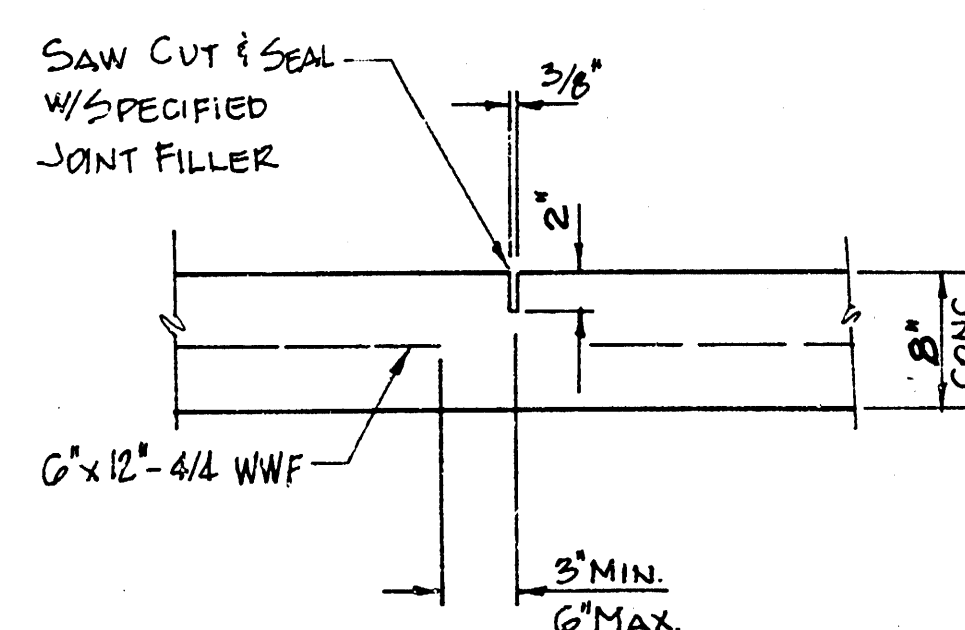
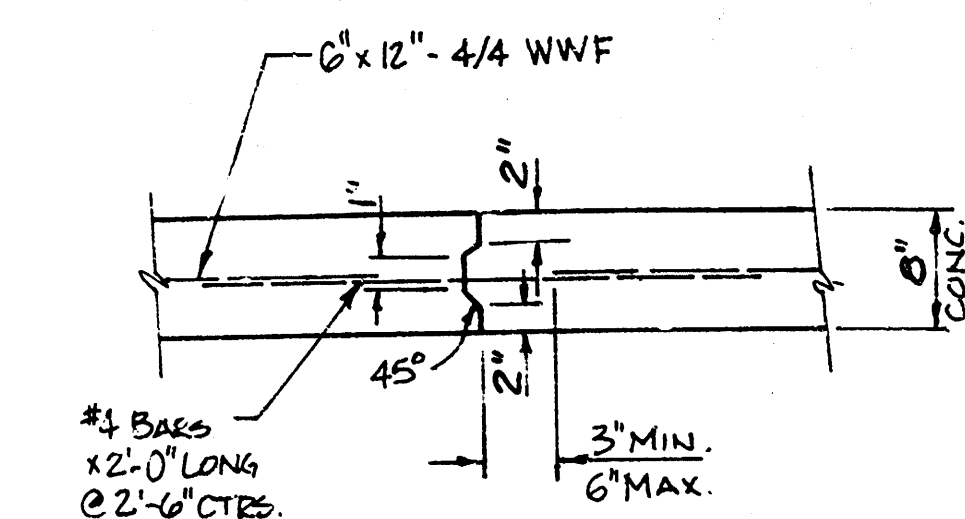


REVISED STORM SEWER TO CLEAR EXIST. GAS LINE 9-20-85

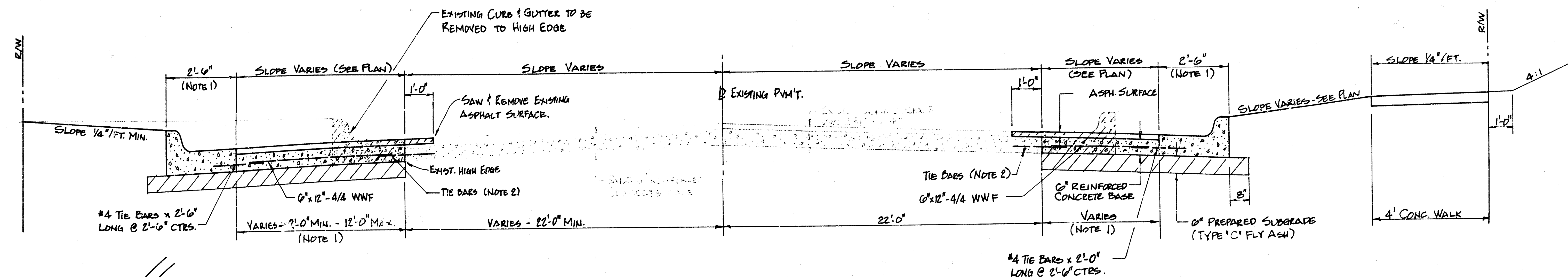
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316.262-7271 • 330 LAURA • WICHITA, KANSAS 67211

1/9

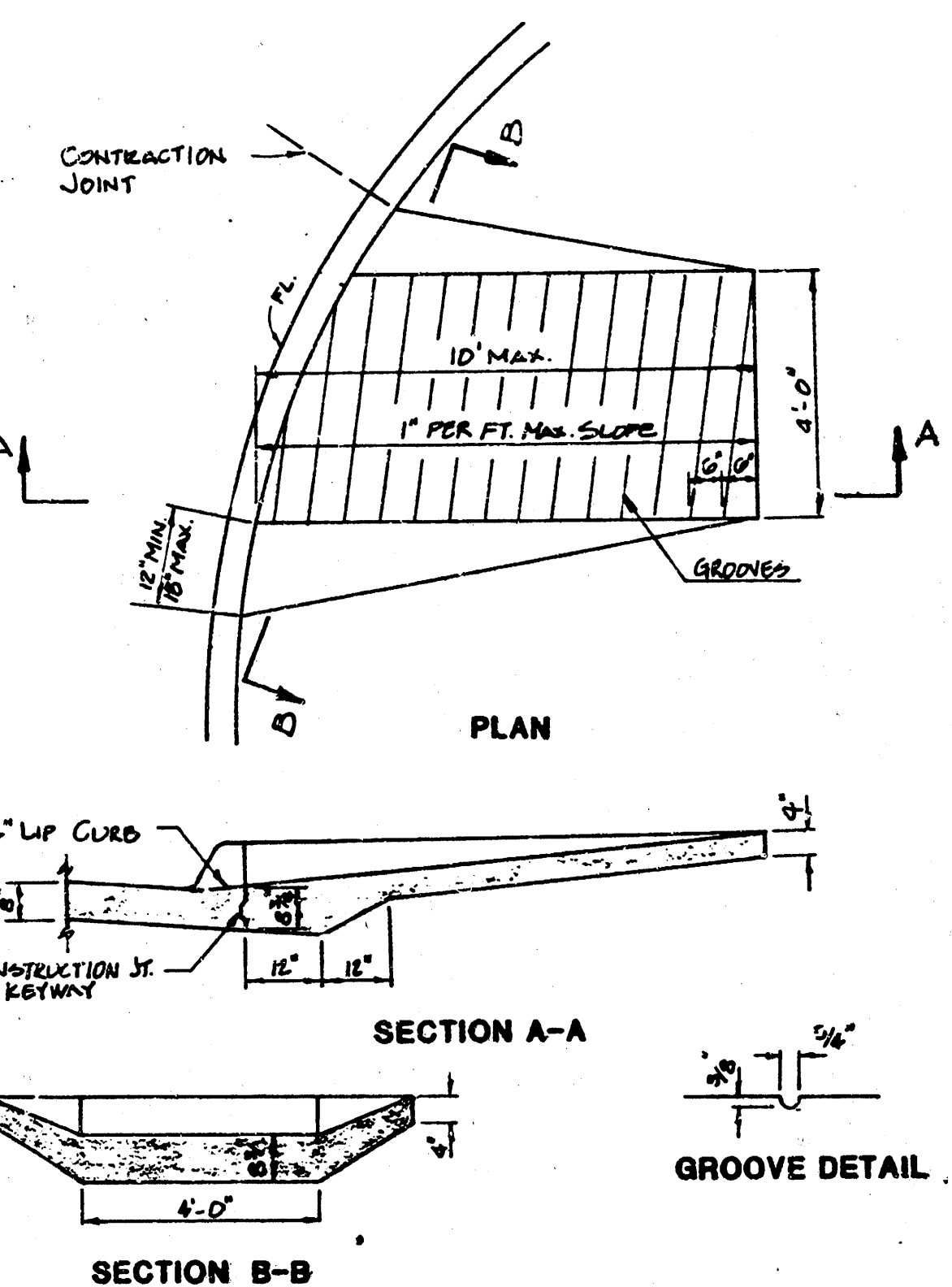
LONGITUDINAL CONSTRUCTION JOINT FOR CONCRETE VALLEY GUTTER



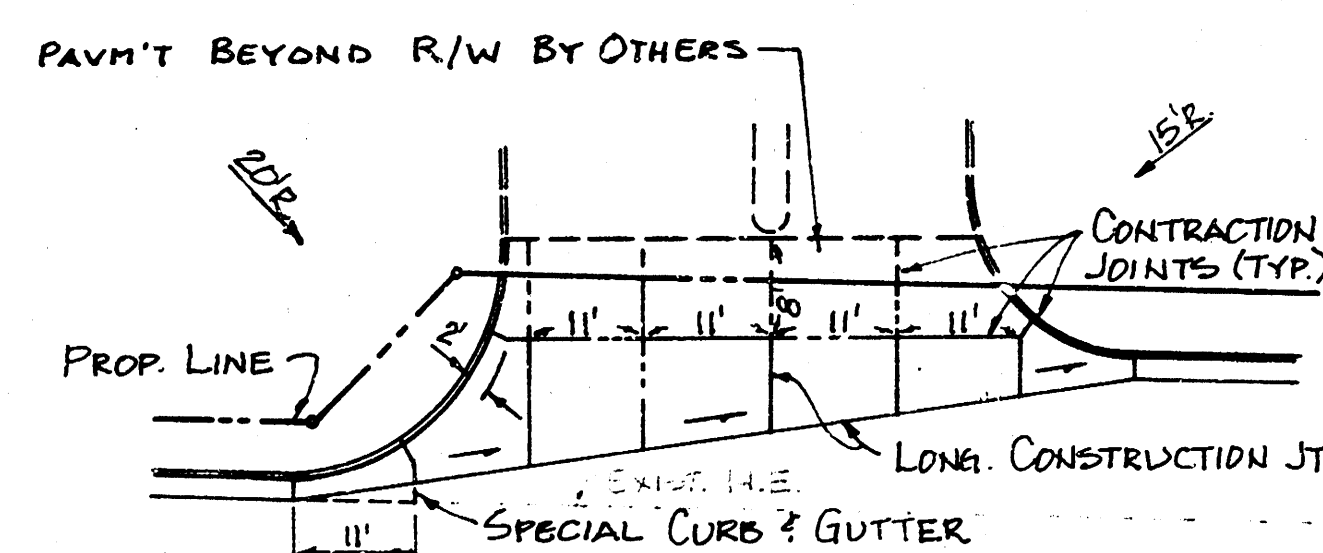
CONTRACTION JOINT FOR CONCRETE VALLEY GUTTER



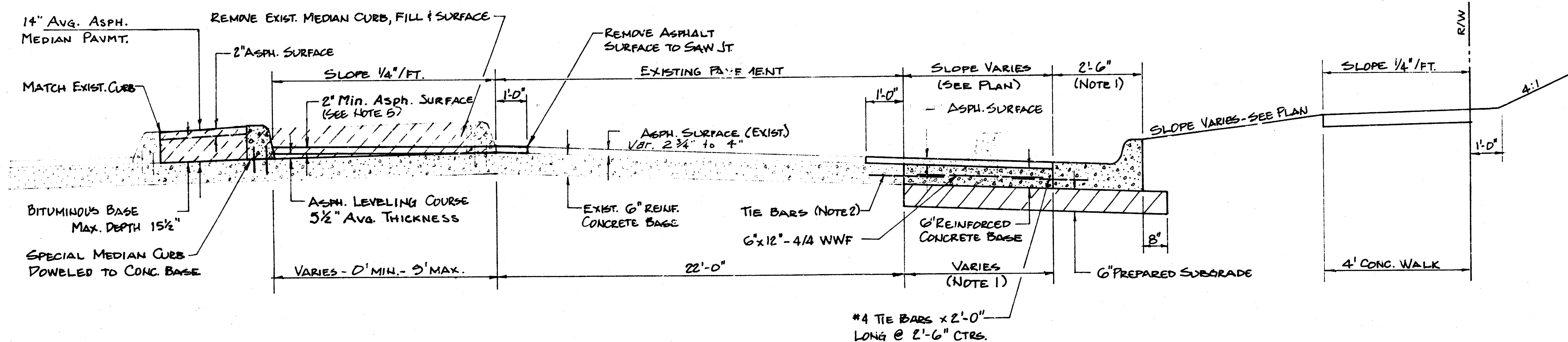
TYPICAL SECTION STA. 5+63 TO 10+00



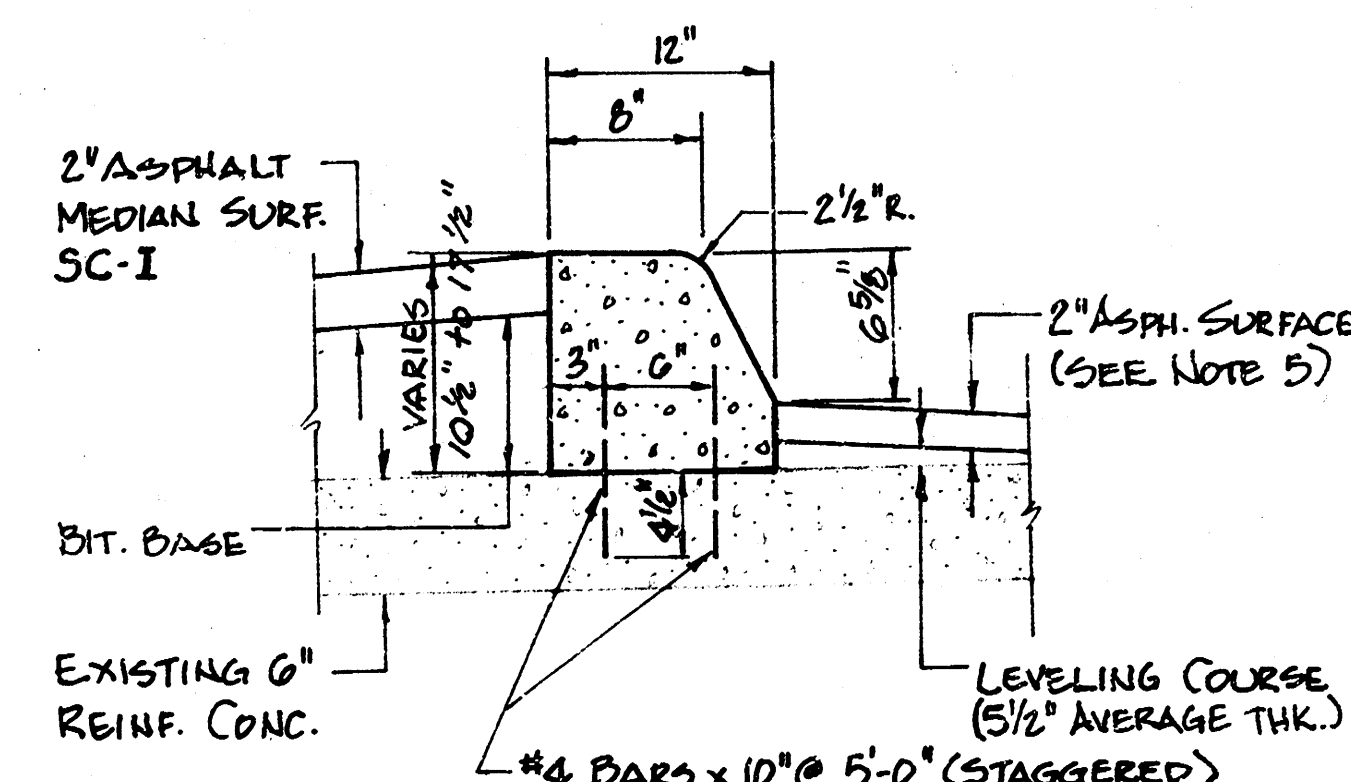
WHEELCHAIR RAMP



JOINT PLAN V.A. HOSPITAL ENTRANCE



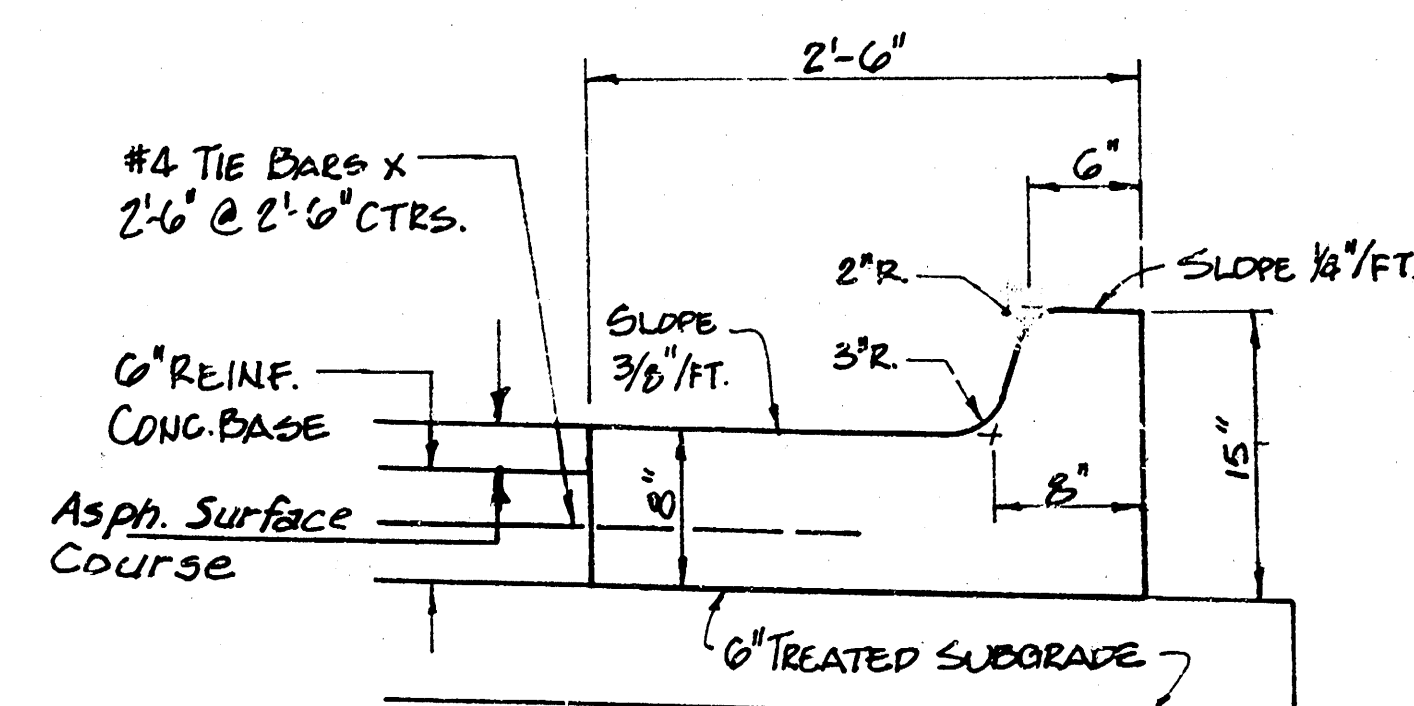
TYPICAL SECTION STA. 2+20 TO 5+63



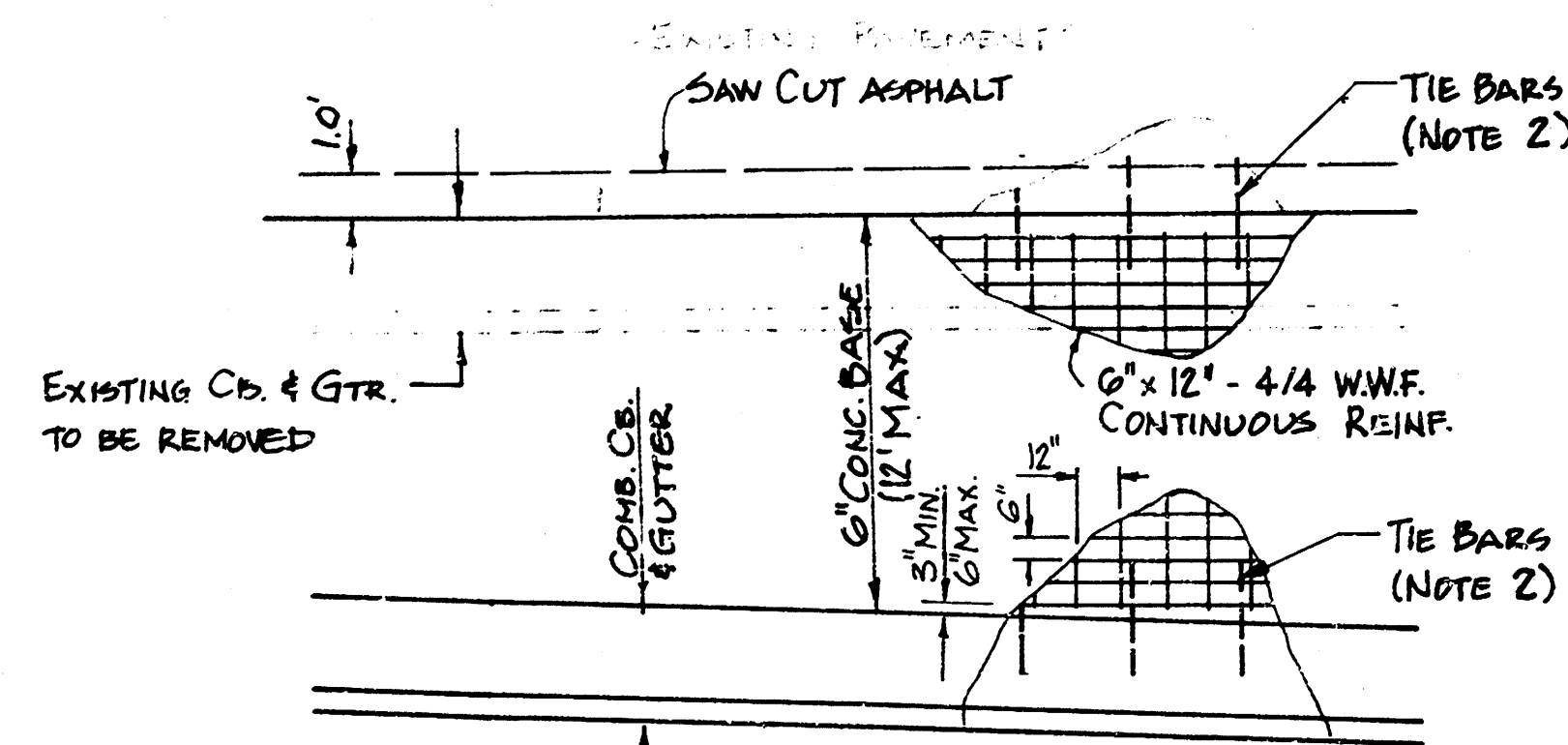
MEDIAN CURB

NOTES:

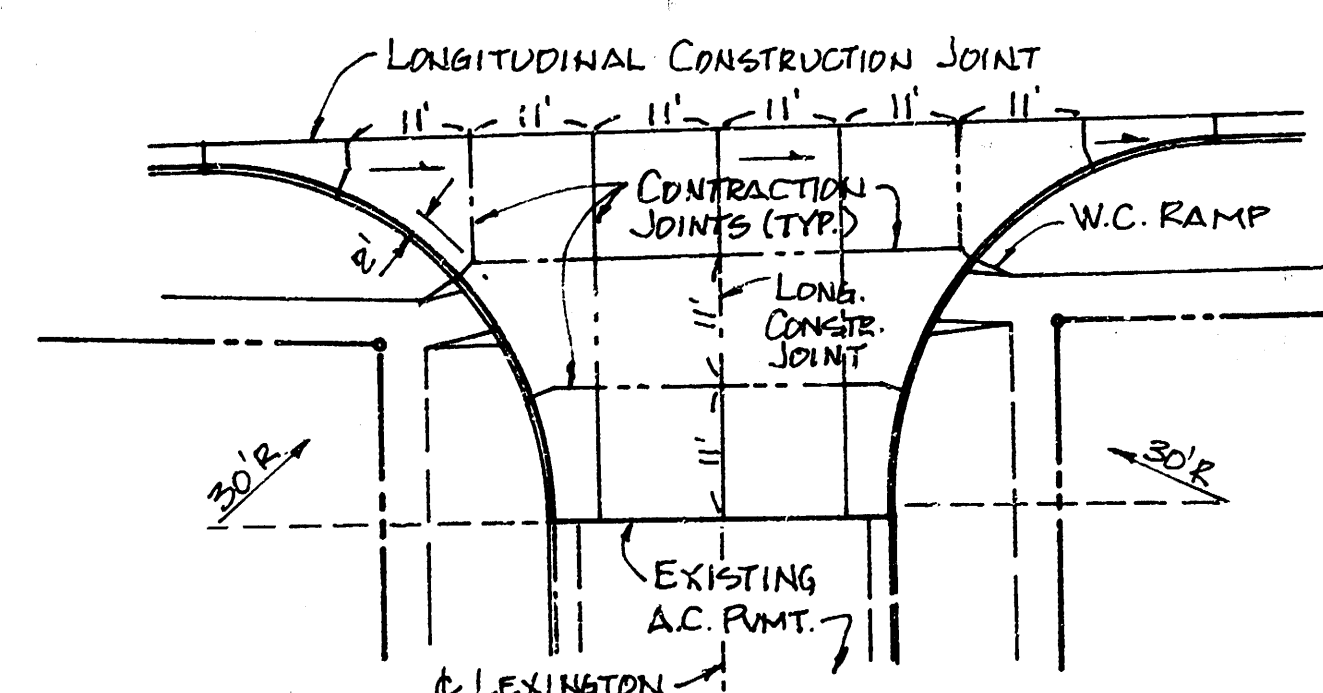
- Where additional pavement width would be less than 2.5', Special Combined Curb & Gutter shall be used (to be paid as J.P. Special Combined Curb & Gutter). See Street Plan for locations.
- Use existing tie bars where available. Where bars are not present, drill & grout #5 bars x 24" long @ 4'0" cts., 12" into existing concrete (to be incidental to concrete pavement).
- All concrete surfaces to receive asphaltic concrete surfacing shall be coated with SS 1H Asphalt Emulsion.
- New and existing asphalt pavement surfaces shall be coated with a slurry seal. See Note, Sheet 3.
- Asphalt surface to be minimum of 2" thick. Additional required thickness shall be applied in leveling courses using base mix. Leveling course to be incidental to sq. yds. Asphalt Surface.



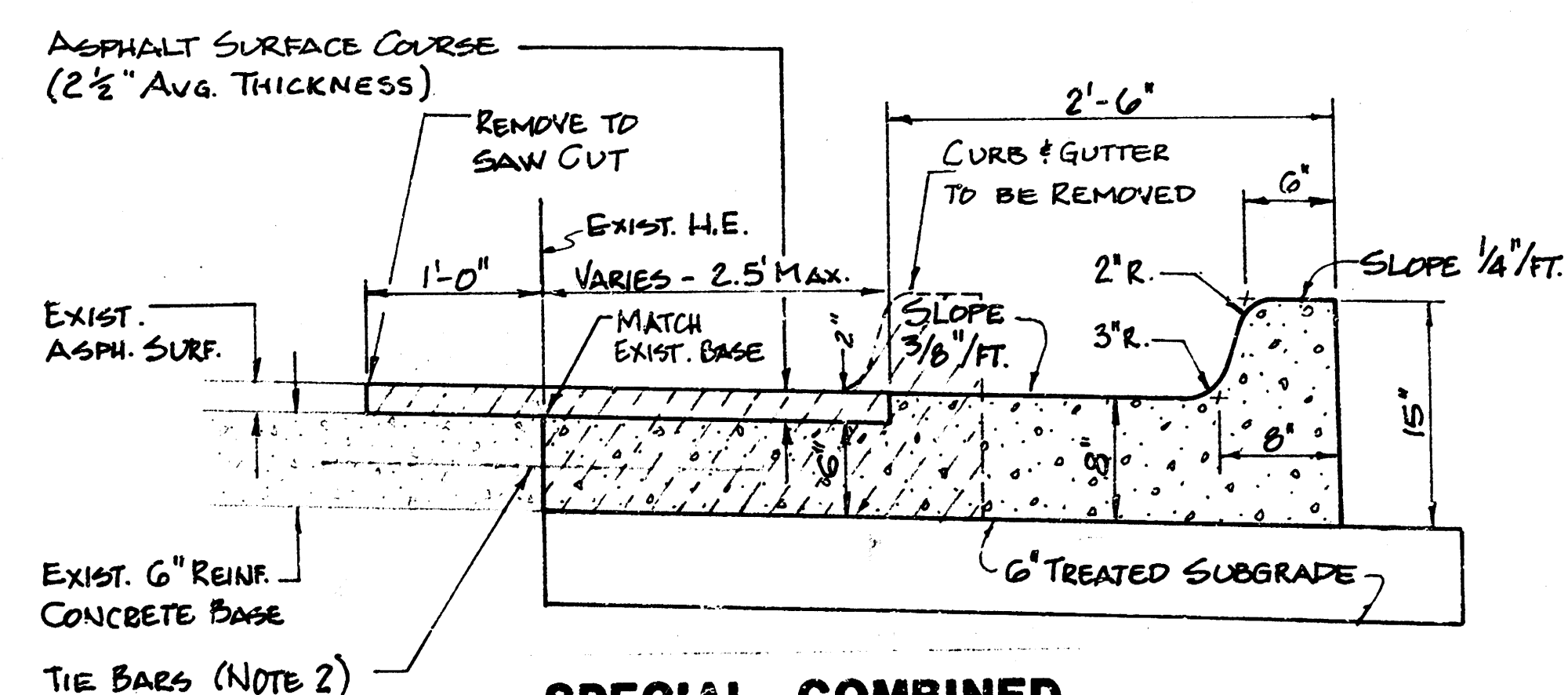
STANDARD COMBINED CURB AND GUTTER



SLAB REINFORCEMENT PLAN



JOINT PLAN LEXINGTON



SPECIAL COMBINED CURB AND GUTTER

TYPICAL SECTIONS
EDGEMOOR STREET IMPROVEMENTS
CITY OF WICHITA, KANSAS
Proj. no. 472-76-245-81467-000-000-001

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

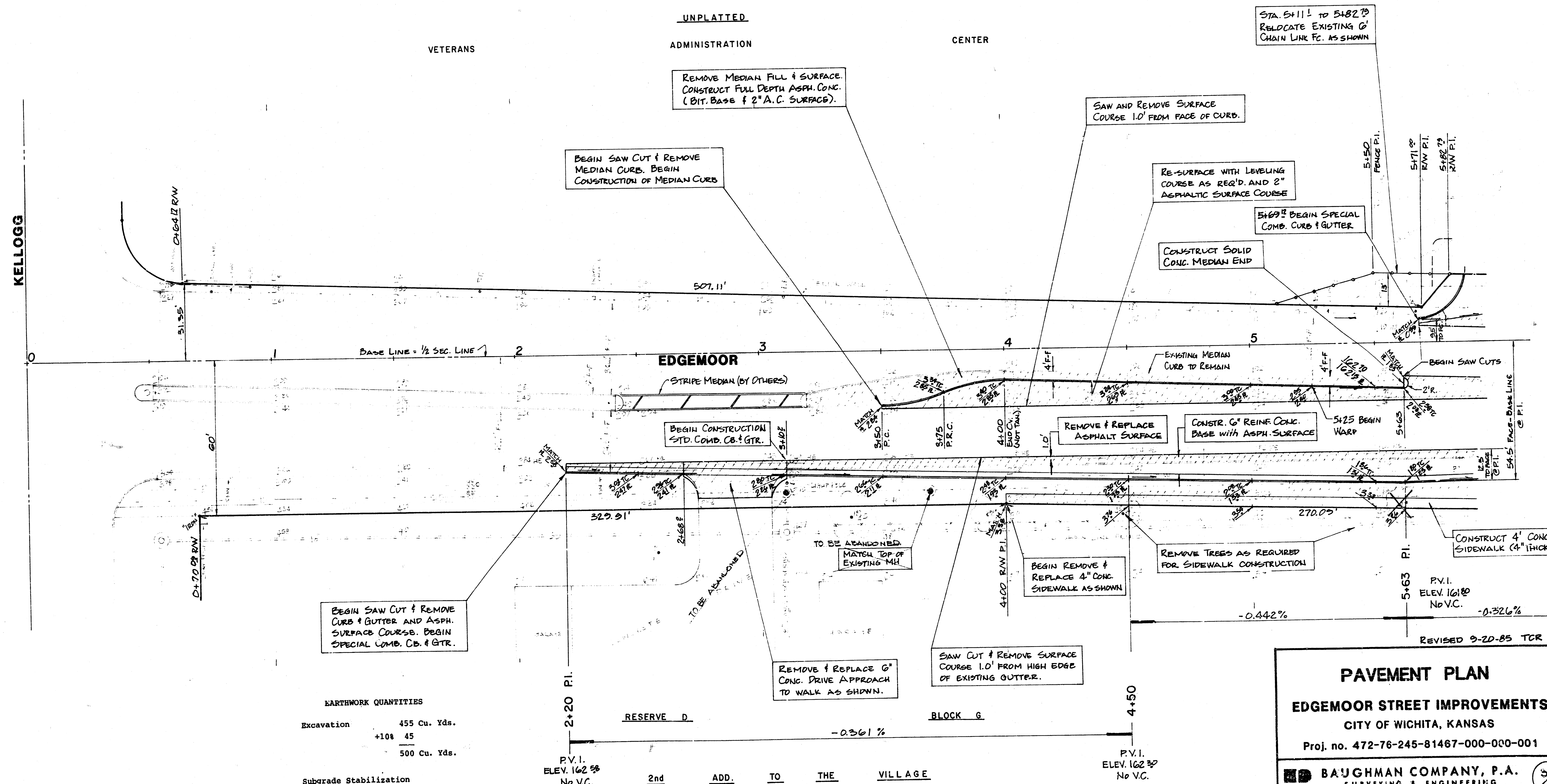
2/5

BENCH MARK
STANDARD DISC ON E. HEADWALL
R.O.B.C. @ STA. 11+00 ±, ELEV. 1347.35 MSL

NOTE: APPLY SLURRY SEAL OVER ASPHALT SURFACE FROM STA. 5+00 TO 10+00 ON SOUTHBOUND LANES, AND FROM 2+20 TO 10+00 ON NORTHBOUND LANES. SEAL COAT SHALL EXTEND FROM HIGH EDGE TO HIGH EDGE AND SHALL COVER ALL EXISTING PAVEMENT MARKINGS.

CURVE DATA FOR MEDIAN CURB		
BASED ON FACE OF CURB, OFFSETS FROM R=75.65' Δ=19°17'46" (BOTH CURVES)		
STATION	CURVE POINT	OFFSET FROM R.
3+50	P.C.	21.30' RT.
3+62.5	-	20.26' RT.
3+75	P.R.C.	17.05' RT.
3+87.5	-	15.84' RT.
4+00	END (NOT TANA)	12.80' RT.

1" = 20' N



EARTHWORK QUANTITIES

Excavation	455 Cu. Yds.
+10% 45	
	500 Cu. Yds.
Subgrade Stabilization	1500 Sq. Yds.
Manipulation	

PAVEMENT PLAN
EDGE MOOR STREET IMPROVEMENTS
 CITY OF WICHITA, KANSAS
 Proj. no. 472-76-245-81467-000-000-001

BAUGHMAN COMPANY, P.A.
 SURVEYING & ENGINEERING
 316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

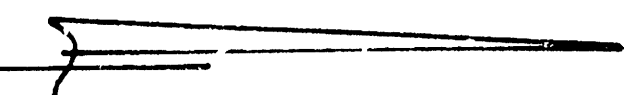
REVISED 9-20-85 TCR

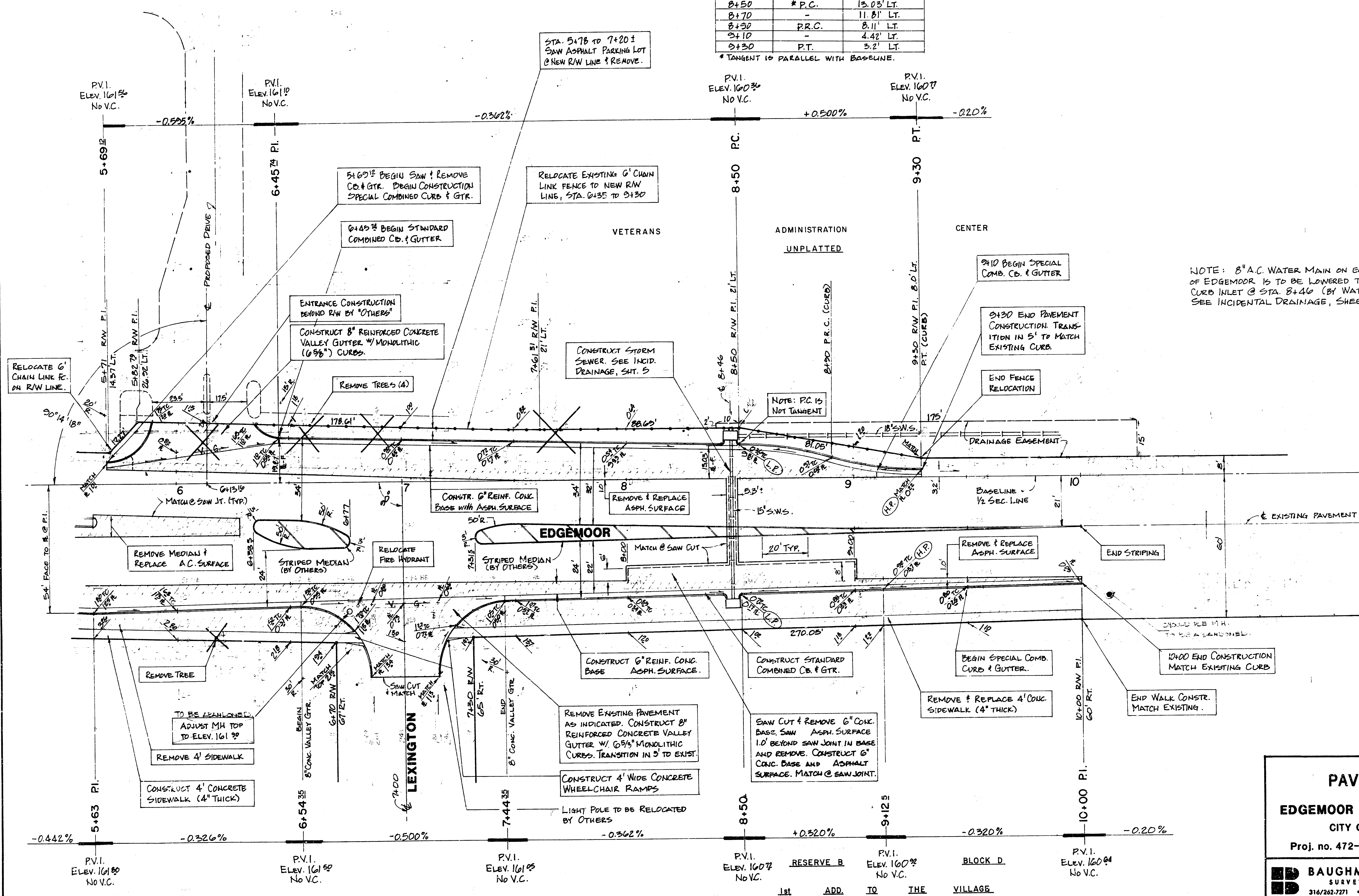
3/9

CURVE DATA FOR WEST CURB
 BASED ON FACE OF CURB, OFFSETS FROM BASELINE
 R=165.06' Δ=14°01'21" (BOTH CURVES)

STATION	CURVE POINT	OFFSET FROM #
8+50	* P.C.	13.03' LT.
8+70	-	11.81' LT.
8+90	P.R.C.	8.11' LT.
9+10	-	4.42' LT.
9+30	P.T.	3.2' LT.

* TANGENT IS PARALLEL WITH BASELINE.

1"=20'  N



NOTE: 8" A.C. WATER MAIN ON EAST SIDE OF EDGEMOOR IS TO BE LOWERED TO CLEAR CURB INLET @ STA. 8+40 (BY WATER DEPT.). SEE INCIDENTAL DRAINAGE, SHEET 5.

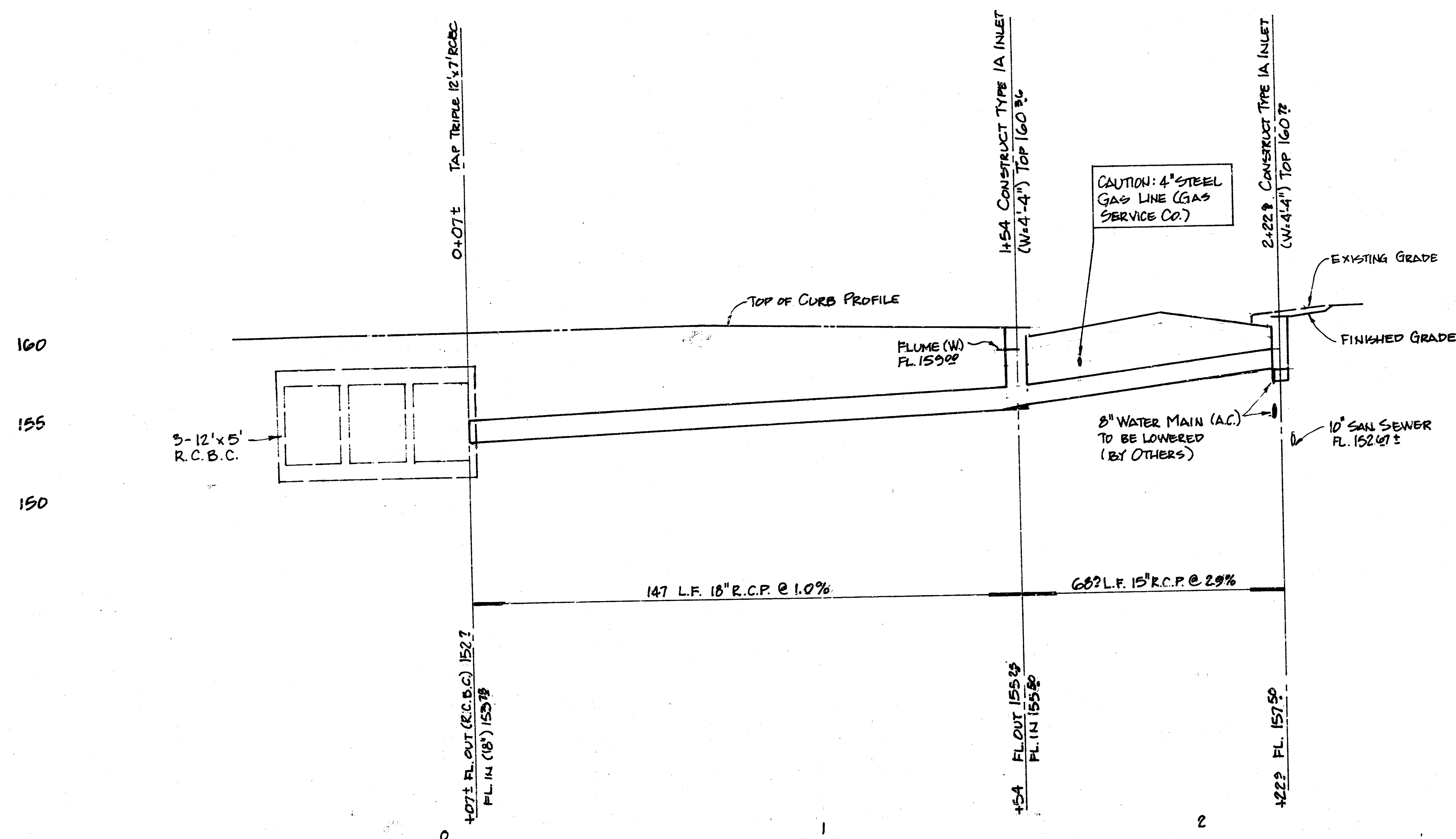
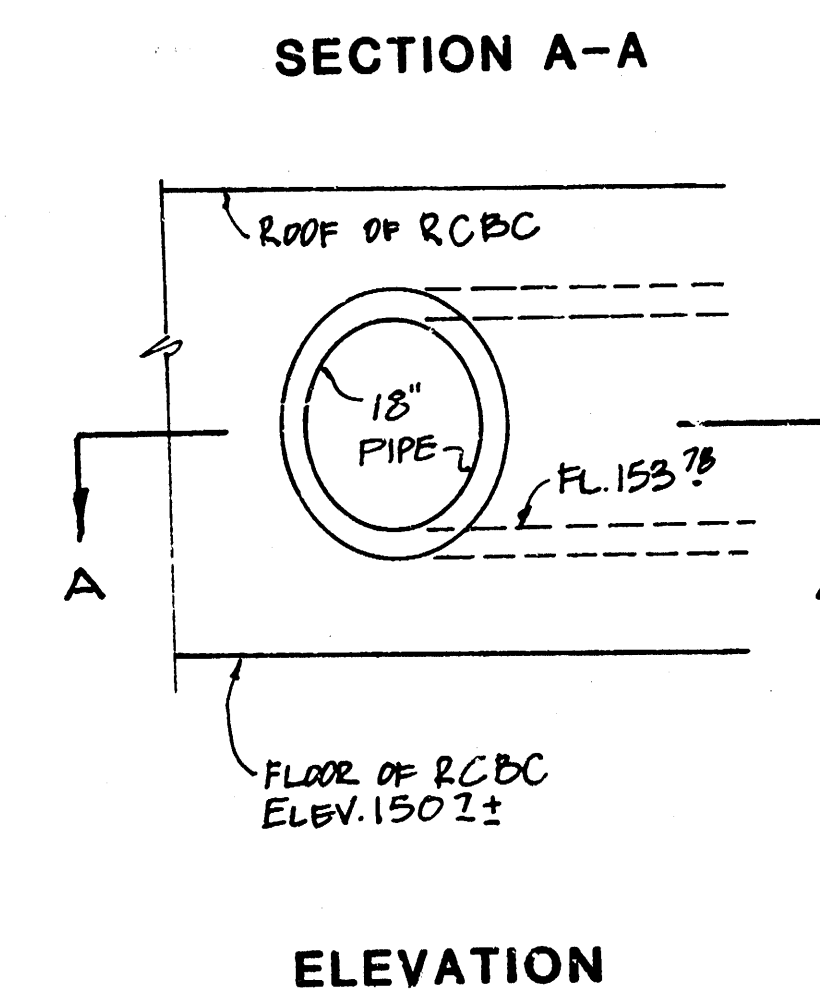
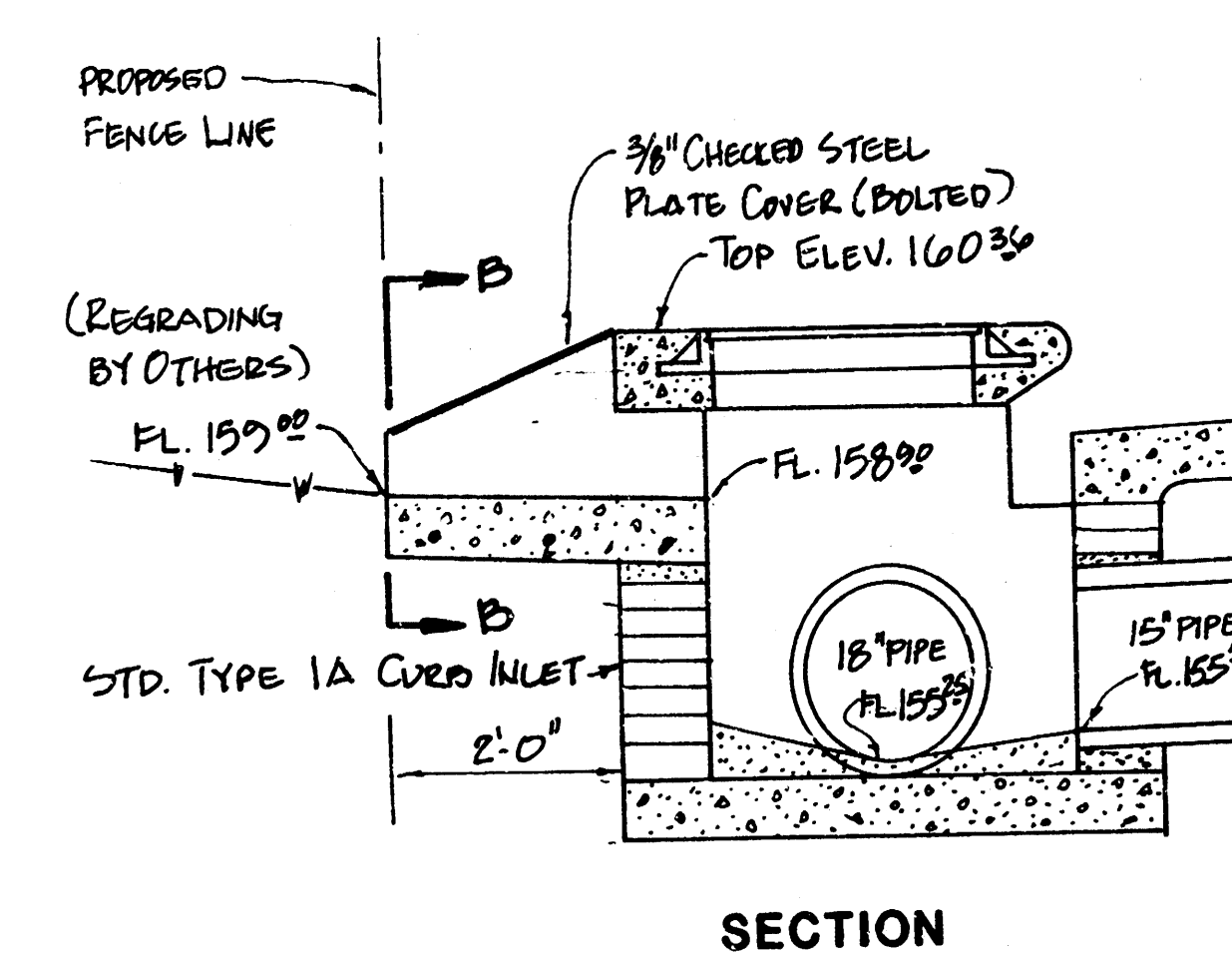
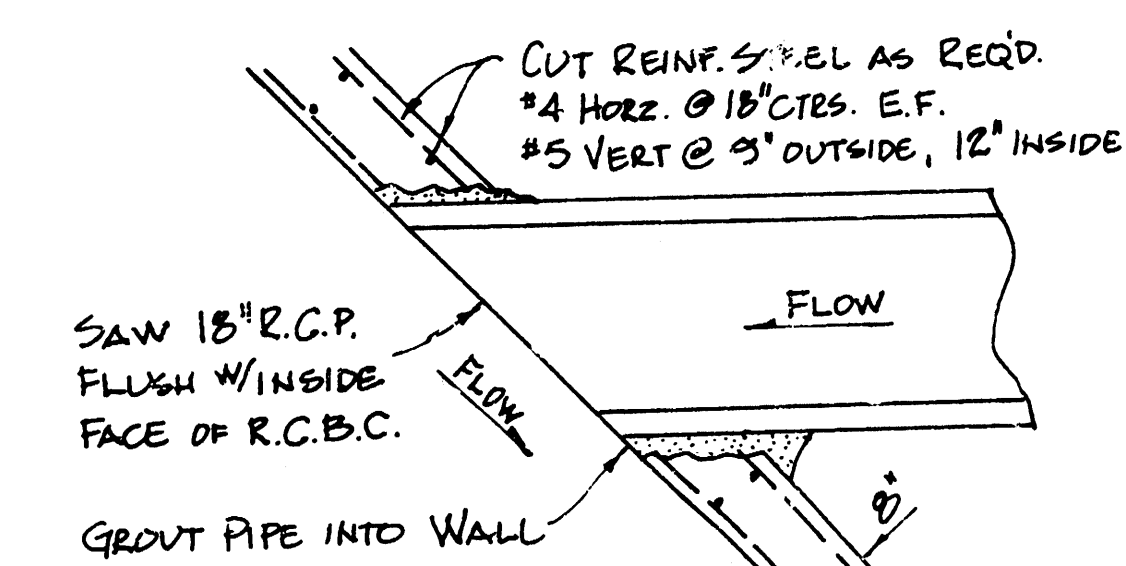
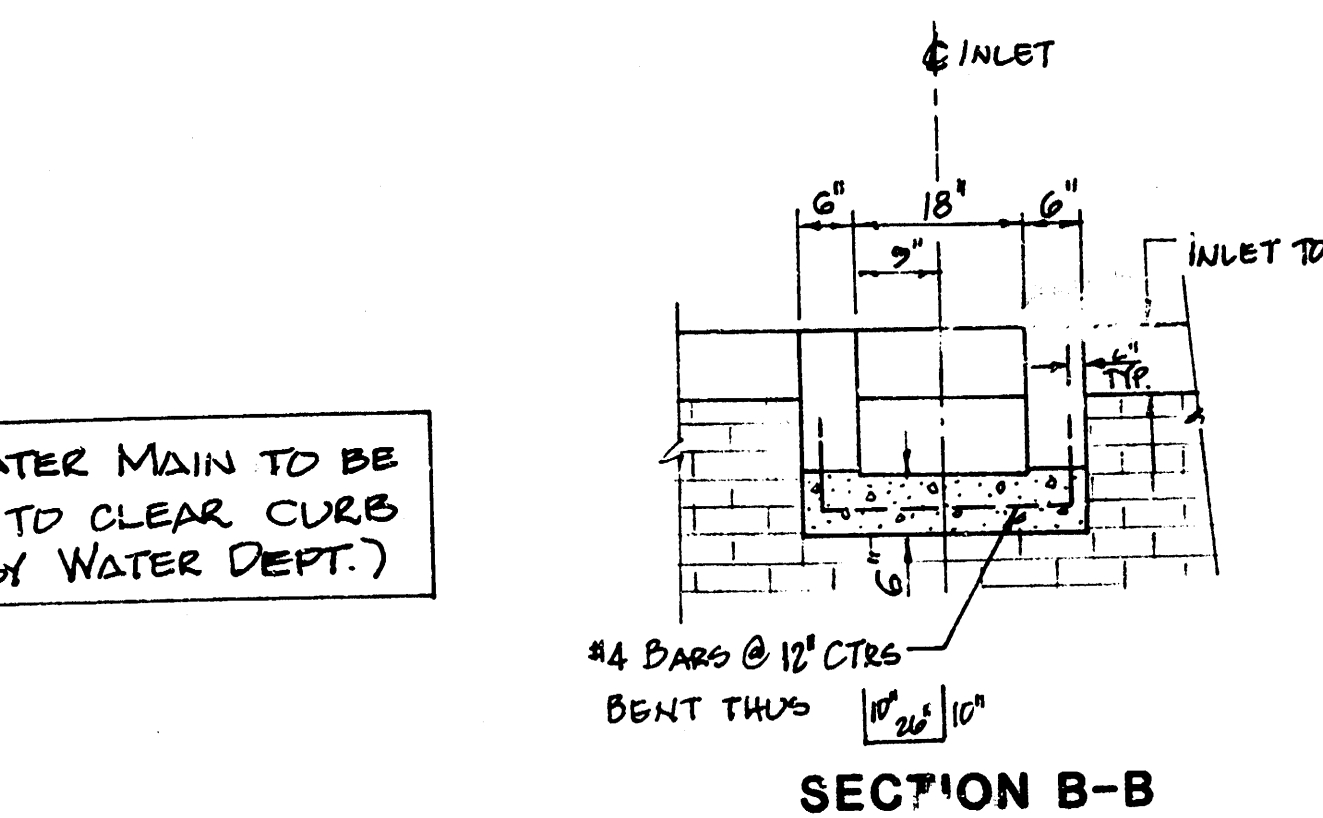
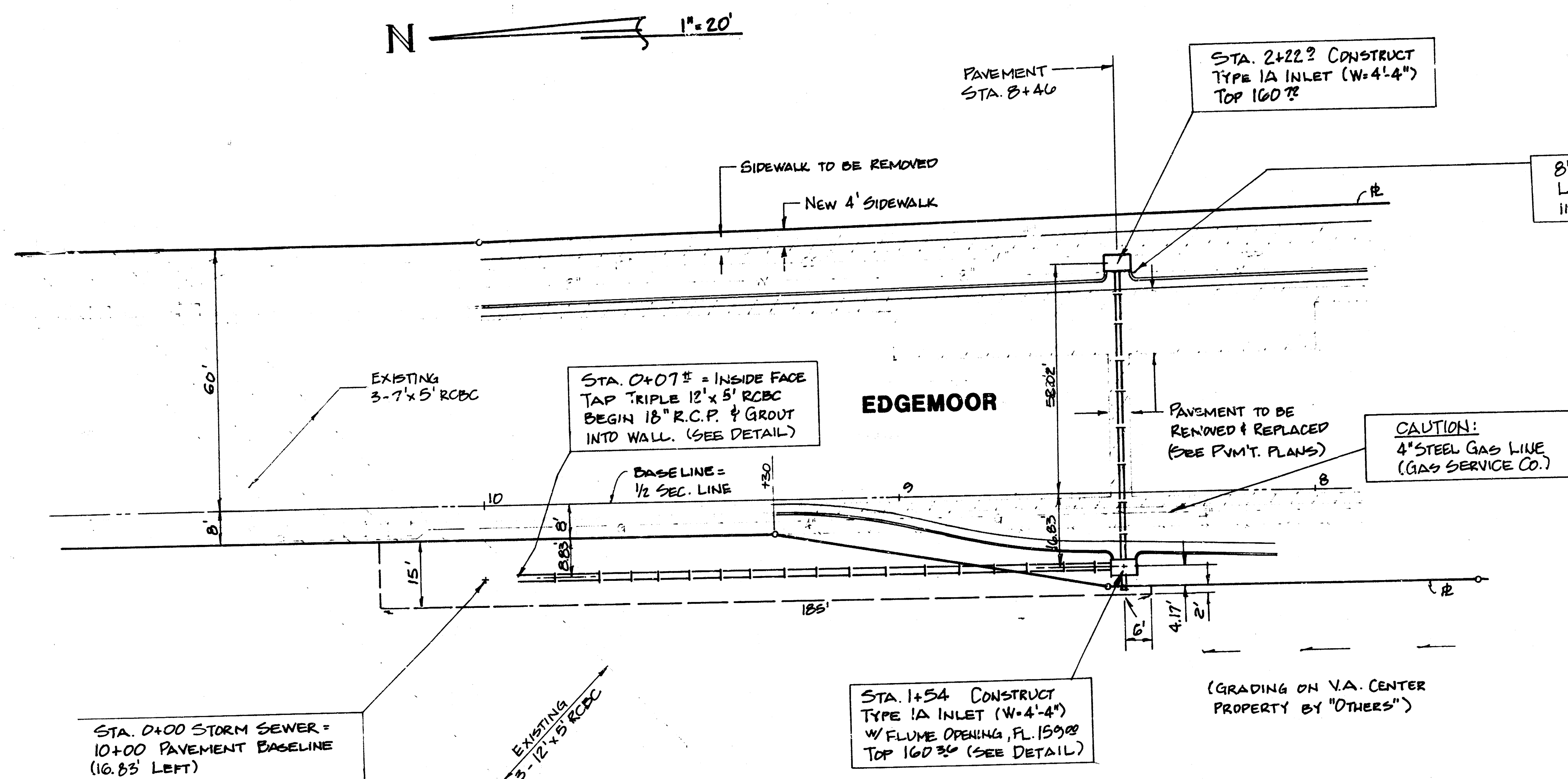
REVISED 9-20-85 TCR

PAVEMENT PLAN
EDGEMOOR STREET IMPROVEMENTS
 CITY OF WICHITA, KANSAS
 Proj. no. 472-76-245-81467-000-000-001

BAUGHMAN COMPANY, P.A.
 SURVEYING & ENGINEERING
 316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

4/9

BENCH MARK
STANDARD DISC ON E. HEADWALL
RCBC @ STA. 11+00 ±, ELEV. 1347.39 MSL



PROFILE SCALE
1" = 20' HORIZ.
1" = 5' VERT.

REVISED 9-20-85 TCR

INCIDENTAL DRAINAGE

EDGEMOOR STREET IMPROVEMENTS
CITY OF WICHITA, KANSAS

Proj. no. 472-76-245-81467-000-000-001

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

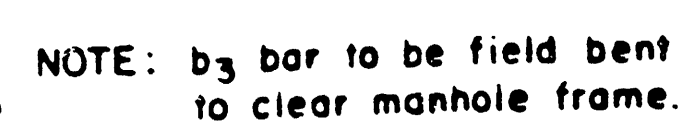
314/262-7271 • 330 LAURA • WICHITA, KANSAS 672

 $\frac{5}{9}$

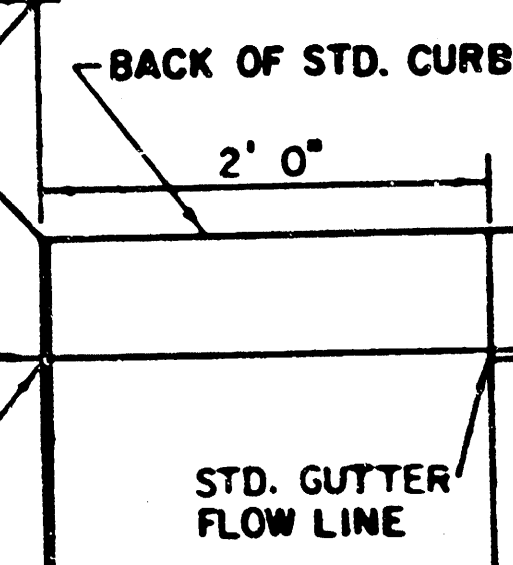


PLAN

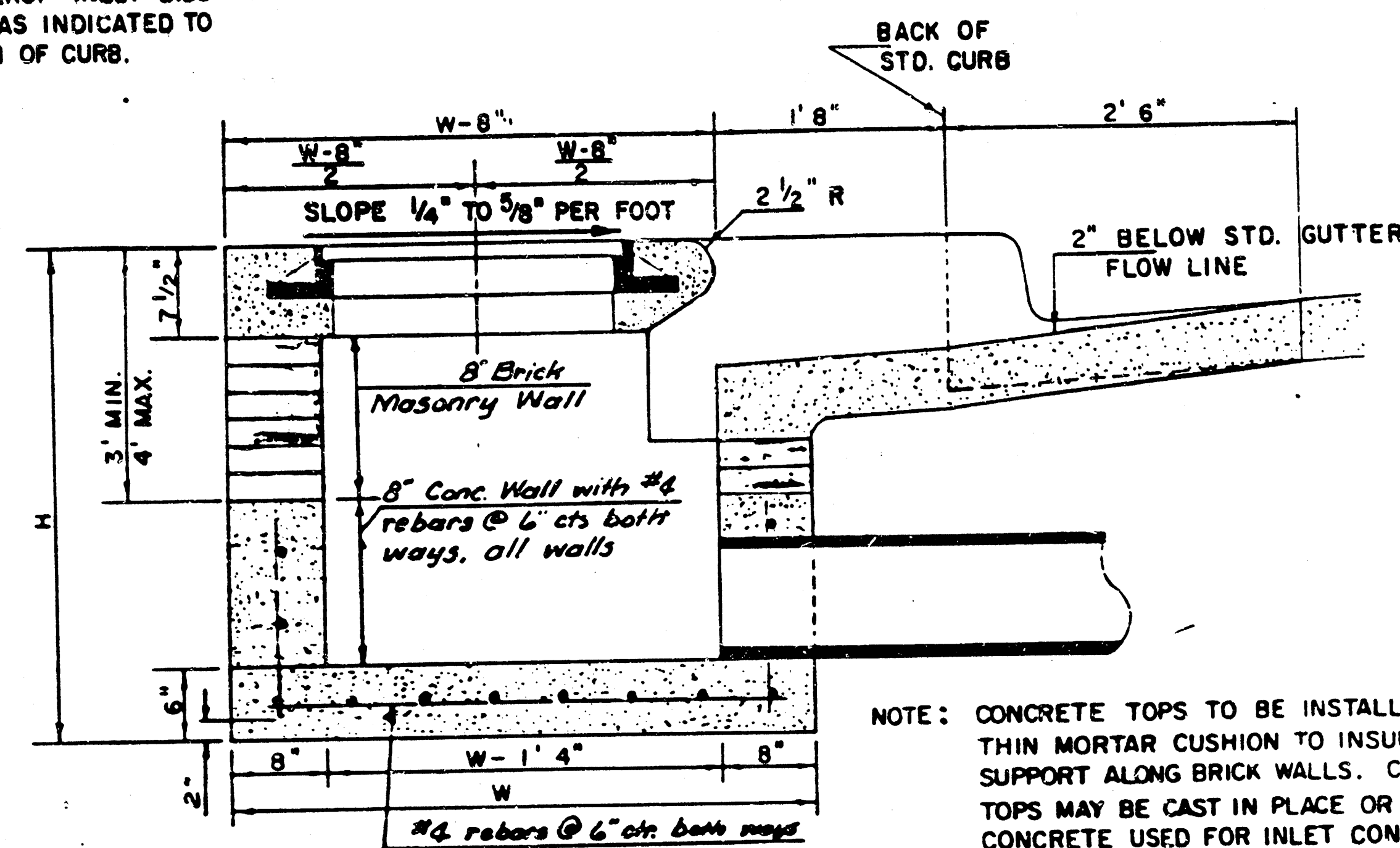
* NOTE: σ_z BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER



TRANSITION CURB TO
MATCH INSIDE OF INLET
WALL THROUGH RADIUS



SECTION A-A



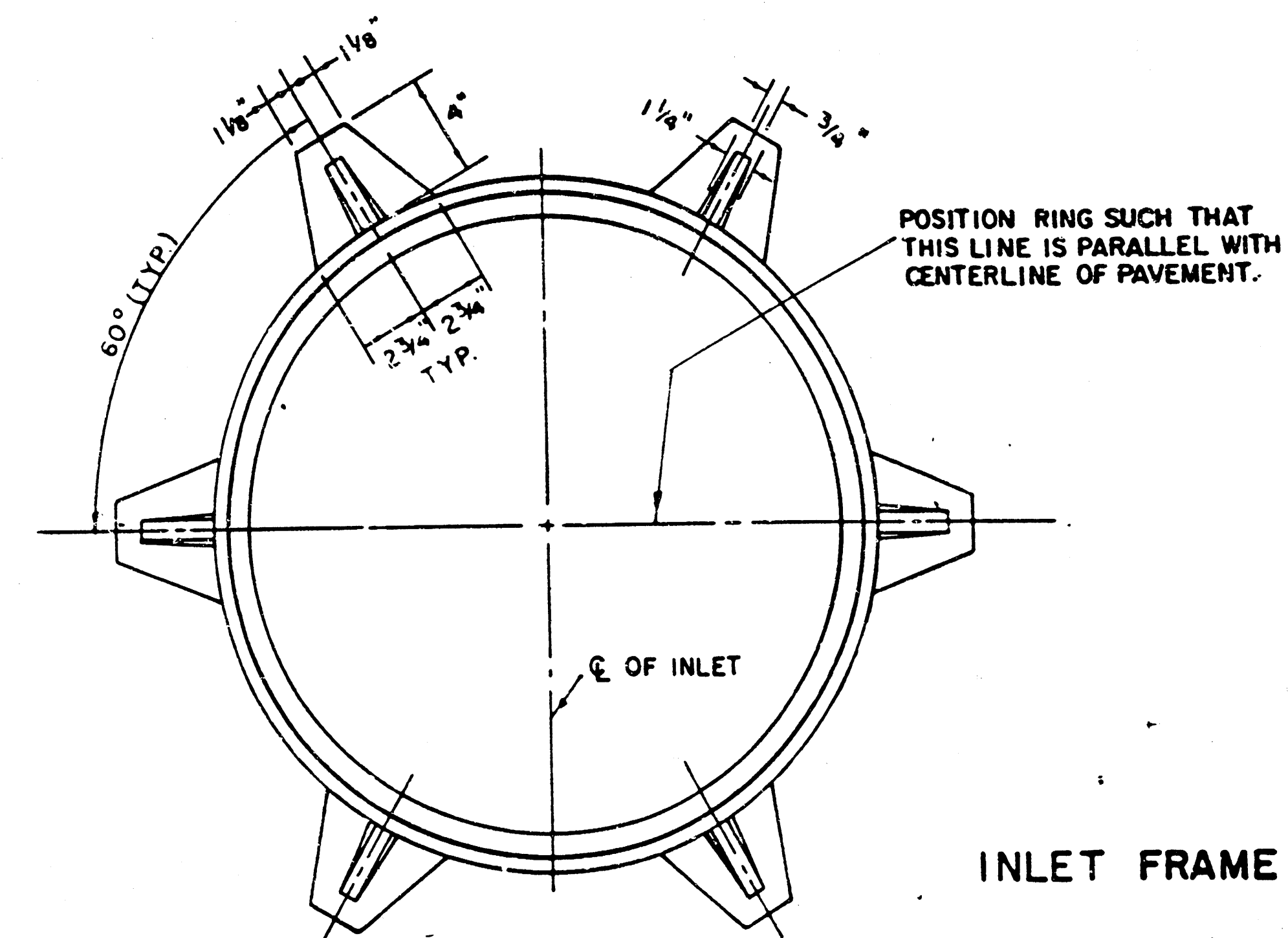
NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'4" AND H = 7'0" OR LESS.

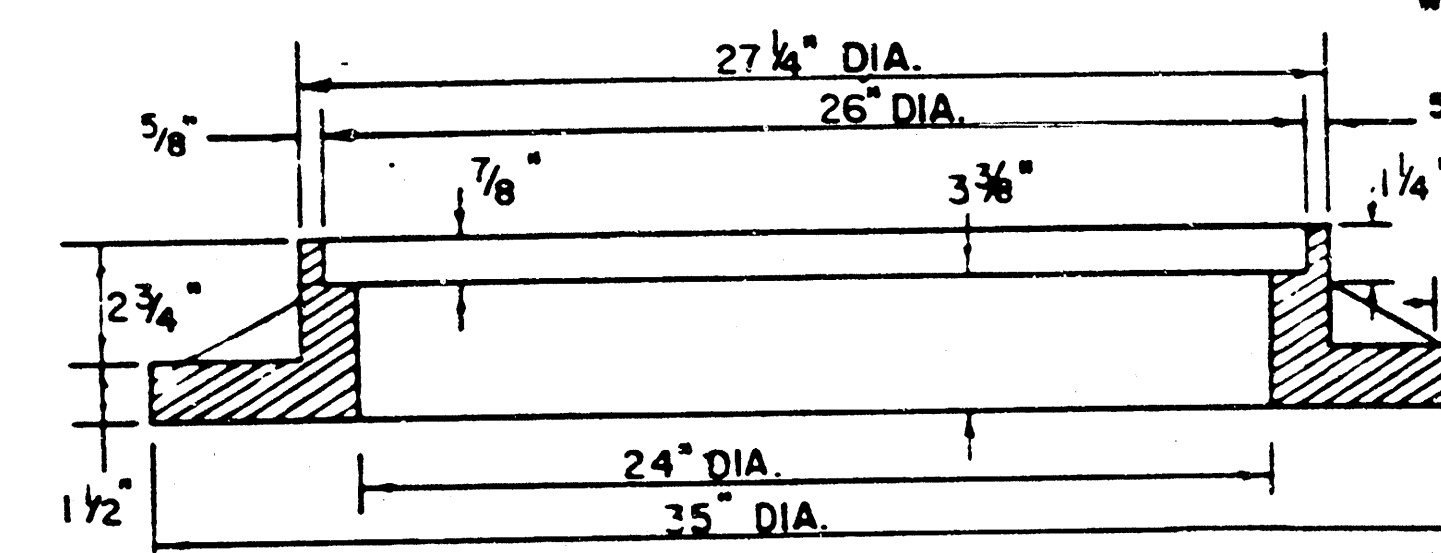
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO
CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH
THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR
OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

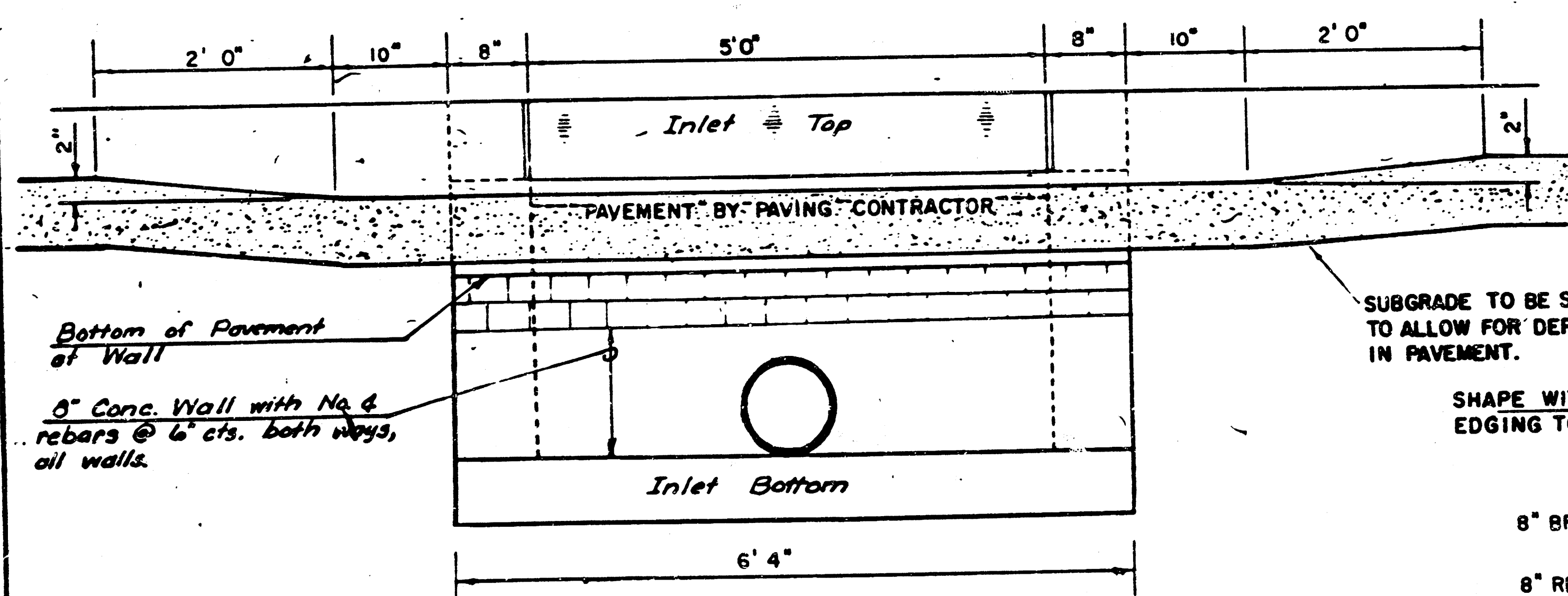


WEIGHT = 180 LBS.

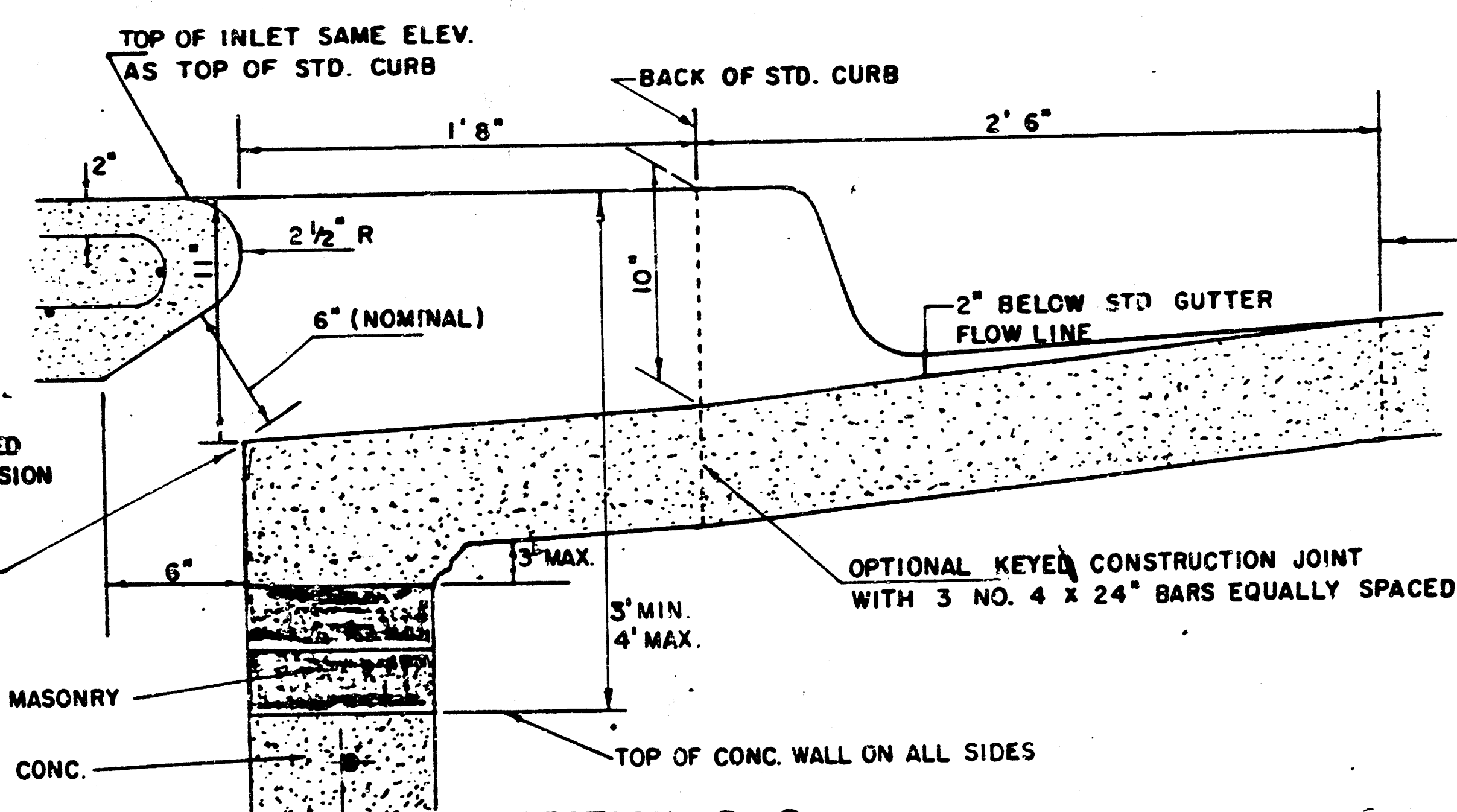


SEE CITY OF WICHITA STANDARD MANHOLE FRAME
AND COVER DETAIL SHEET FOR COVER DETAILS
TO BE USED WITH INLET FRAME.

SECTION C - C



SECTION 8 - 8



**LIMITS OF GUTTER SHAPING AND/OR
EDGE OF COMB, CURB AND GUTTER**

REVISÉD 12-21-1984

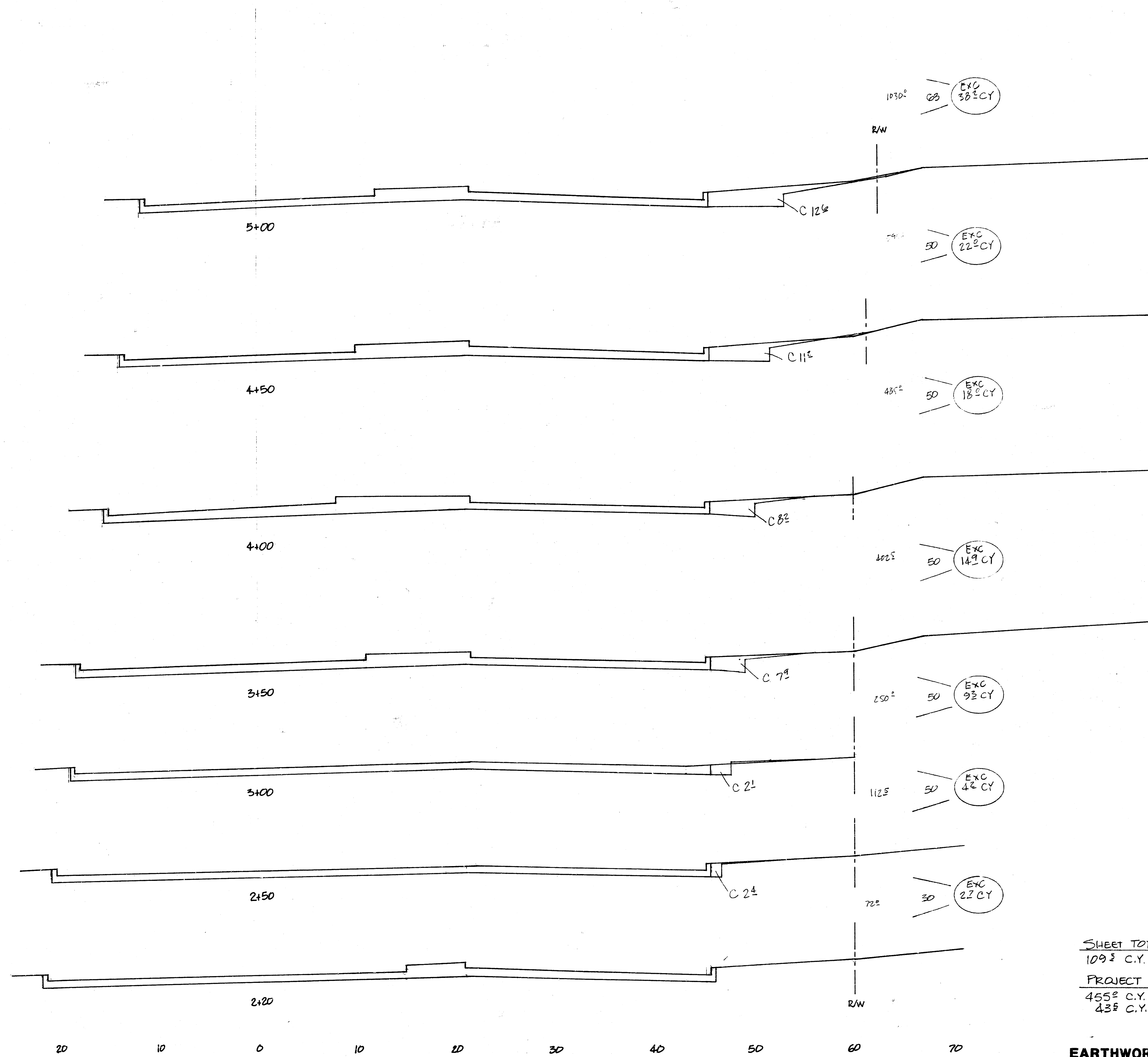
DETAIL STANDARD TYPE 1A CURB INLET

CITY OF WICHITA, KANSAS

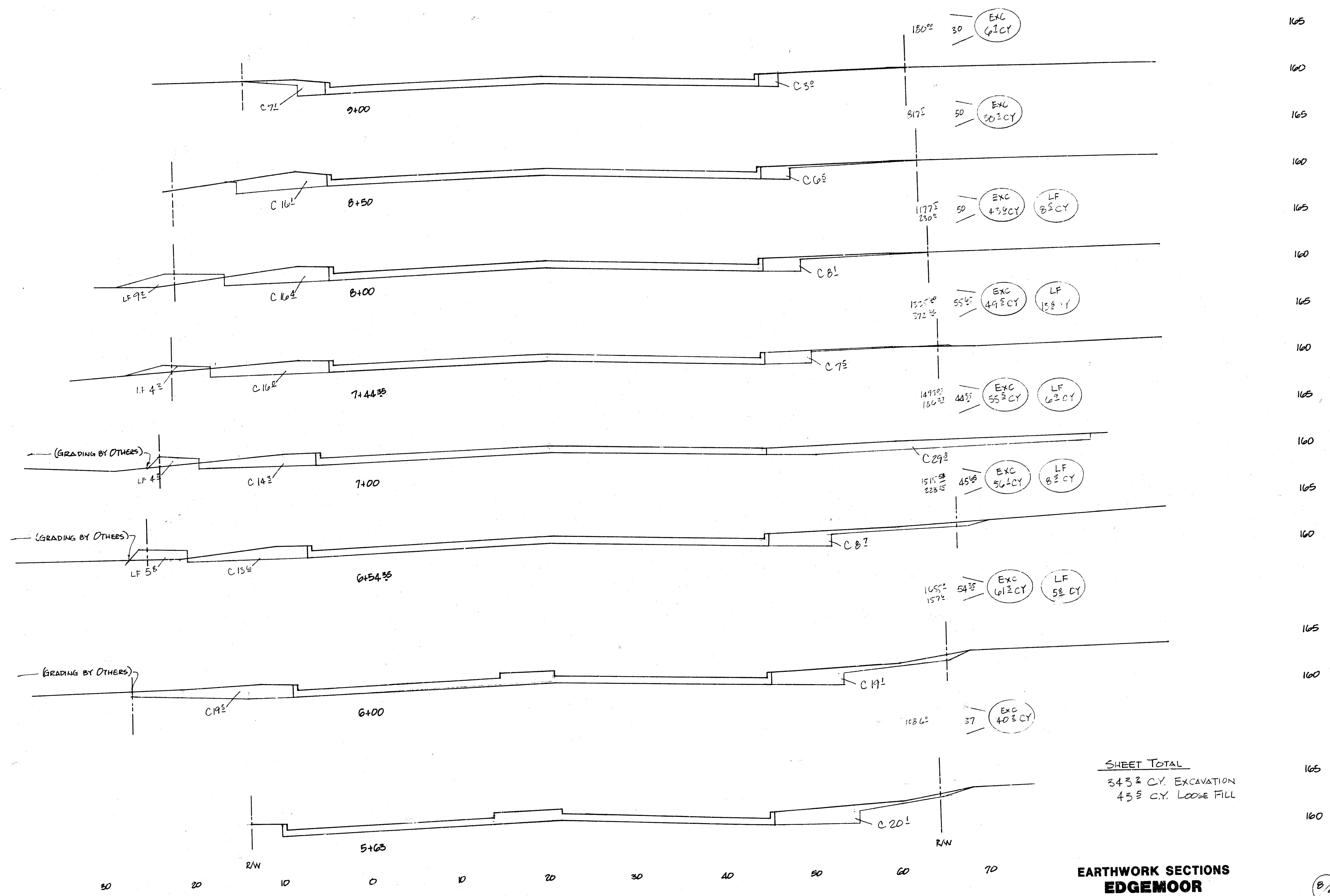
INLET OPENING = 6" x 5' 0"

Project no. 472-76-245-81467-000-000-001

JUNE 1984



SHEET TOTAL
109 1/2 C.Y. EXCAVATION
PROJECT TOTAL
455 1/2 C.Y. EXCAVATION
43 1/2 C.Y. LOOSE FILL



SHEET TOTAL
 343.2 CY. EXCAVATION
 43.5 CY. LOOSE FILL

EARTHWORK SECTIONS
EDGEMOOR
 Project no. 472-76-245-31467-000-000-001

8/9

TR

BA 20

30

20

10

0

10

20

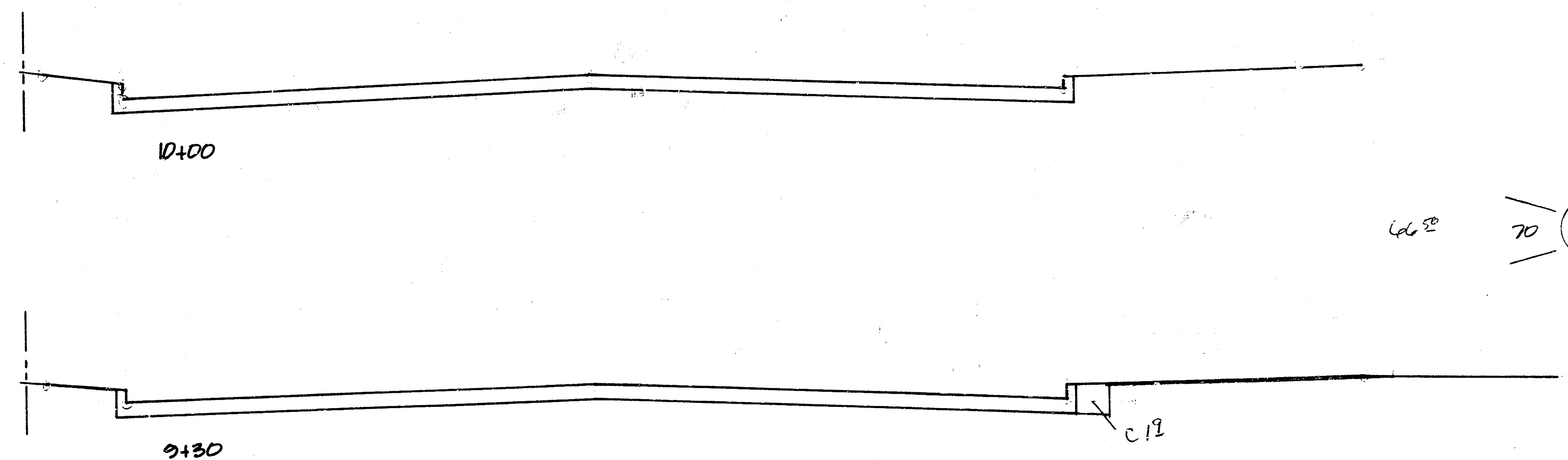
30

40

50

60

70



66.2 70 EXC 23 CY

SHEET TOTAL
23 CY. EXCAVATION

EARTHWORK SECTIONS
EDGEMOOR
Project No. 472-76-249-81467-000-000-001

165

160

165

160

2/2

9/9