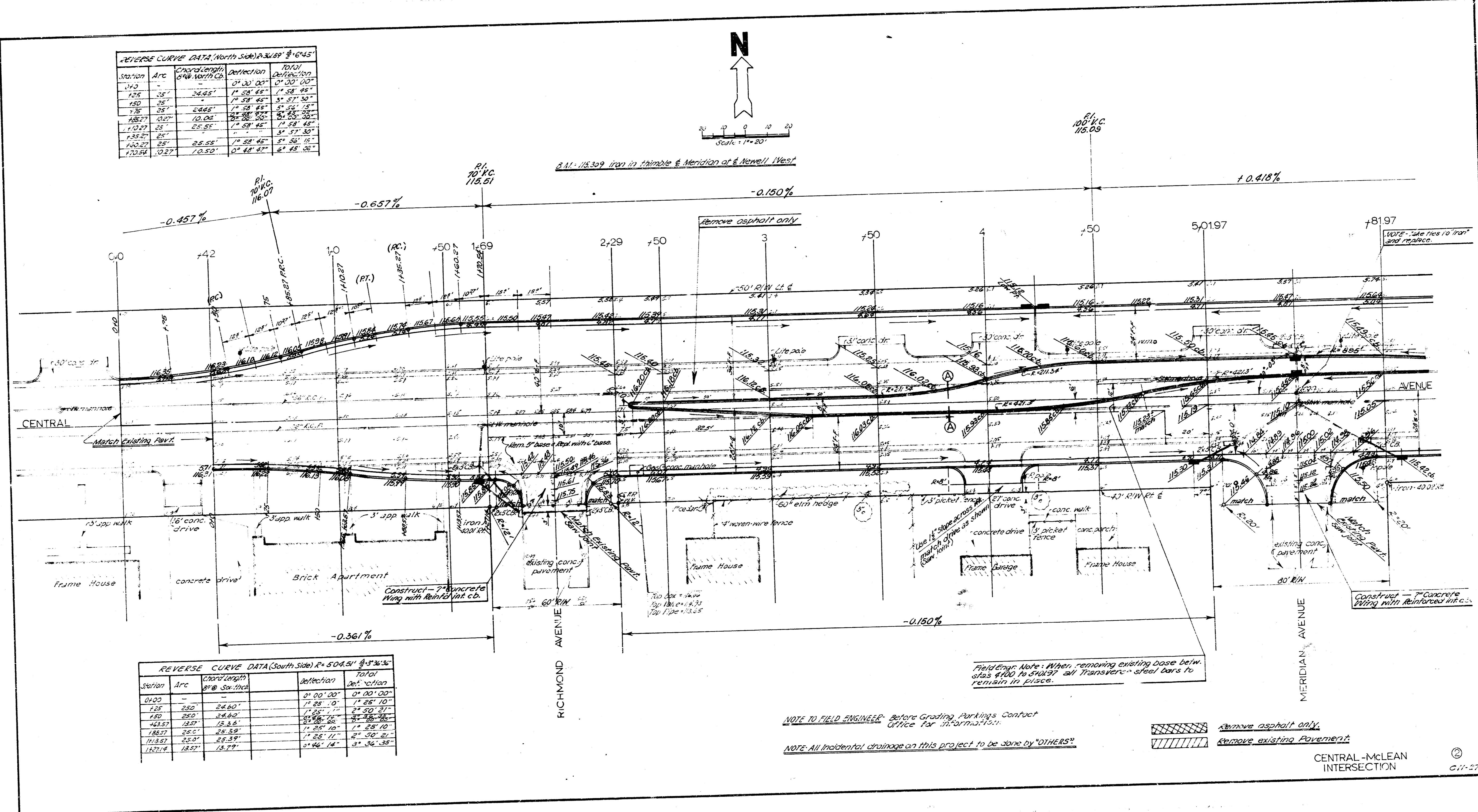
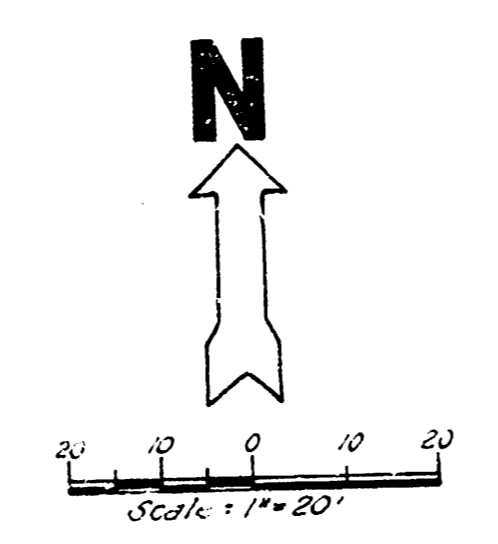


REVERSE CURVE DATA (North Side) R=1645'

| Station | Arc | Chord Length | Deflection | Total |
|---------|------|--------------|------------|------------|
| 0+00 | 100 | 100.00 | 0° 00' 00" | 0° 00' 00" |
| 1+00 | 200 | 200.00 | 0° 00' 00" | 0° 00' 00" |
| 2+00 | 300 | 300.00 | 0° 00' 00" | 0° 00' 00" |
| 3+00 | 400 | 400.00 | 0° 00' 00" | 0° 00' 00" |
| 4+00 | 500 | 500.00 | 0° 00' 00" | 0° 00' 00" |
| 5+00 | 600 | 600.00 | 0° 00' 00" | 0° 00' 00" |
| 6+00 | 700 | 700.00 | 0° 00' 00" | 0° 00' 00" |
| 7+00 | 800 | 800.00 | 0° 00' 00" | 0° 00' 00" |
| 8+00 | 900 | 900.00 | 0° 00' 00" | 0° 00' 00" |
| 9+00 | 1000 | 1000.00 | 0° 00' 00" | 0° 00' 00" |



REVERSE CURVE DATA (South Side) R=504.5'

| Station | Arc | Chord Length | Deflection | Total |
|---------|------|--------------|------------|------------|
| 0+00 | 100 | 100.00 | 0° 00' 00" | 0° 00' 00" |
| 1+00 | 200 | 200.00 | 0° 00' 00" | 0° 00' 00" |
| 2+00 | 300 | 300.00 | 0° 00' 00" | 0° 00' 00" |
| 3+00 | 400 | 400.00 | 0° 00' 00" | 0° 00' 00" |
| 4+00 | 500 | 500.00 | 0° 00' 00" | 0° 00' 00" |
| 5+00 | 600 | 600.00 | 0° 00' 00" | 0° 00' 00" |
| 6+00 | 700 | 700.00 | 0° 00' 00" | 0° 00' 00" |
| 7+00 | 800 | 800.00 | 0° 00' 00" | 0° 00' 00" |
| 8+00 | 900 | 900.00 | 0° 00' 00" | 0° 00' 00" |
| 9+00 | 1000 | 1000.00 | 0° 00' 00" | 0° 00' 00" |

NOTE TO FIELD ENGINEER: Before Grading Parkings Contact Office for Information.

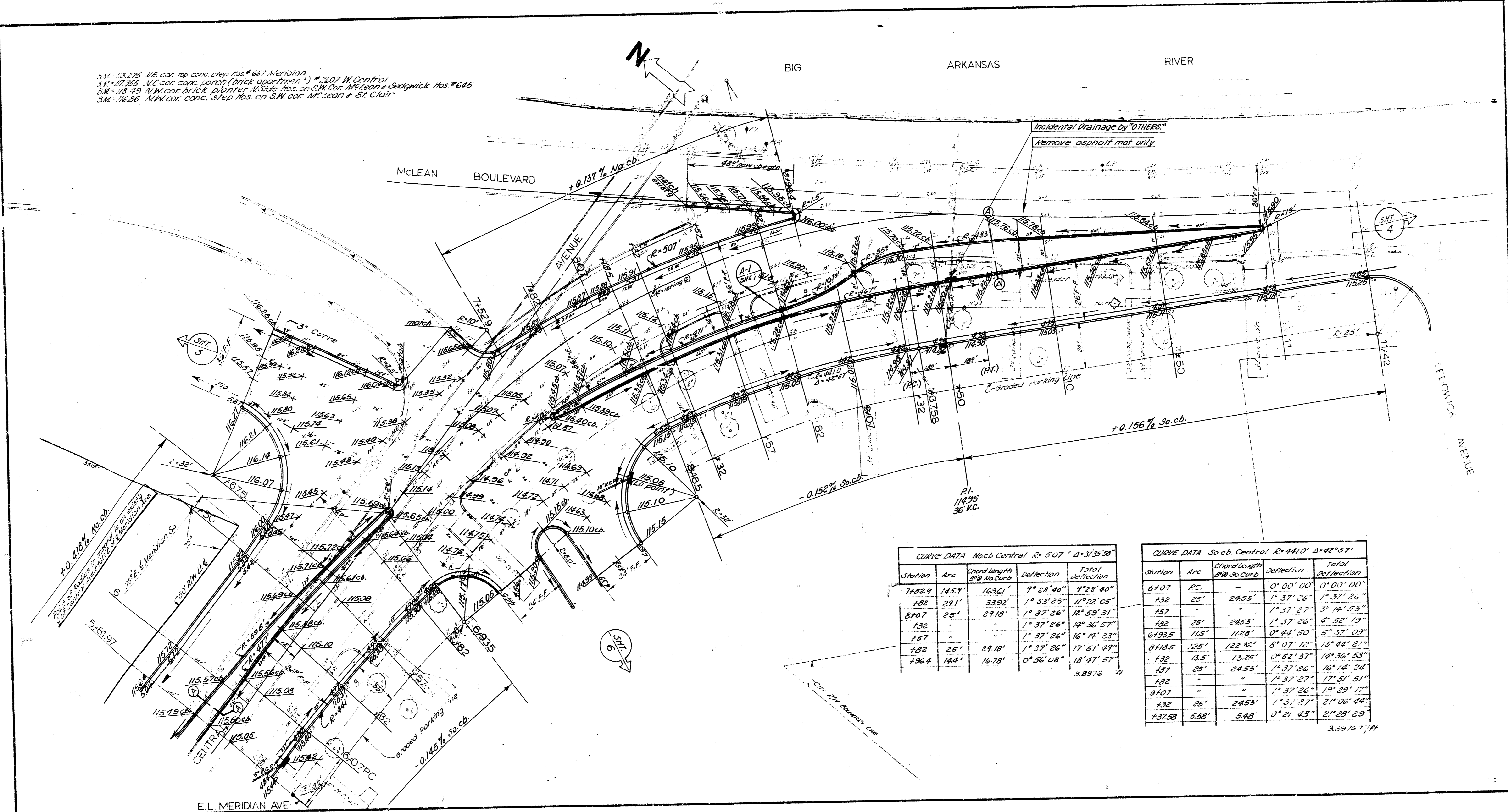
NOTE: All incidental drainage on this project to be done by "OTHERS".

Remove asphalt only.
Remove existing Pavement.

Fielding Note: When removing existing base betw. stas #100 to 5+00.57 all Transverse steel bars to remain in place.

CENTRAL-MCLEAN INTERSECTION © 0-11-27

3M 115.75 NE cor. to conc. strip #47 Meridian
 3M 117.85 NE cor. conc. strip (brick apartment) #207 W Central
 3M 118.49 NW cor. brick planter #3 side nos. on SW cor. #115 on #645
 3M 116.36 NW cor. conc. strip nos. on SW cor. #115 on #645

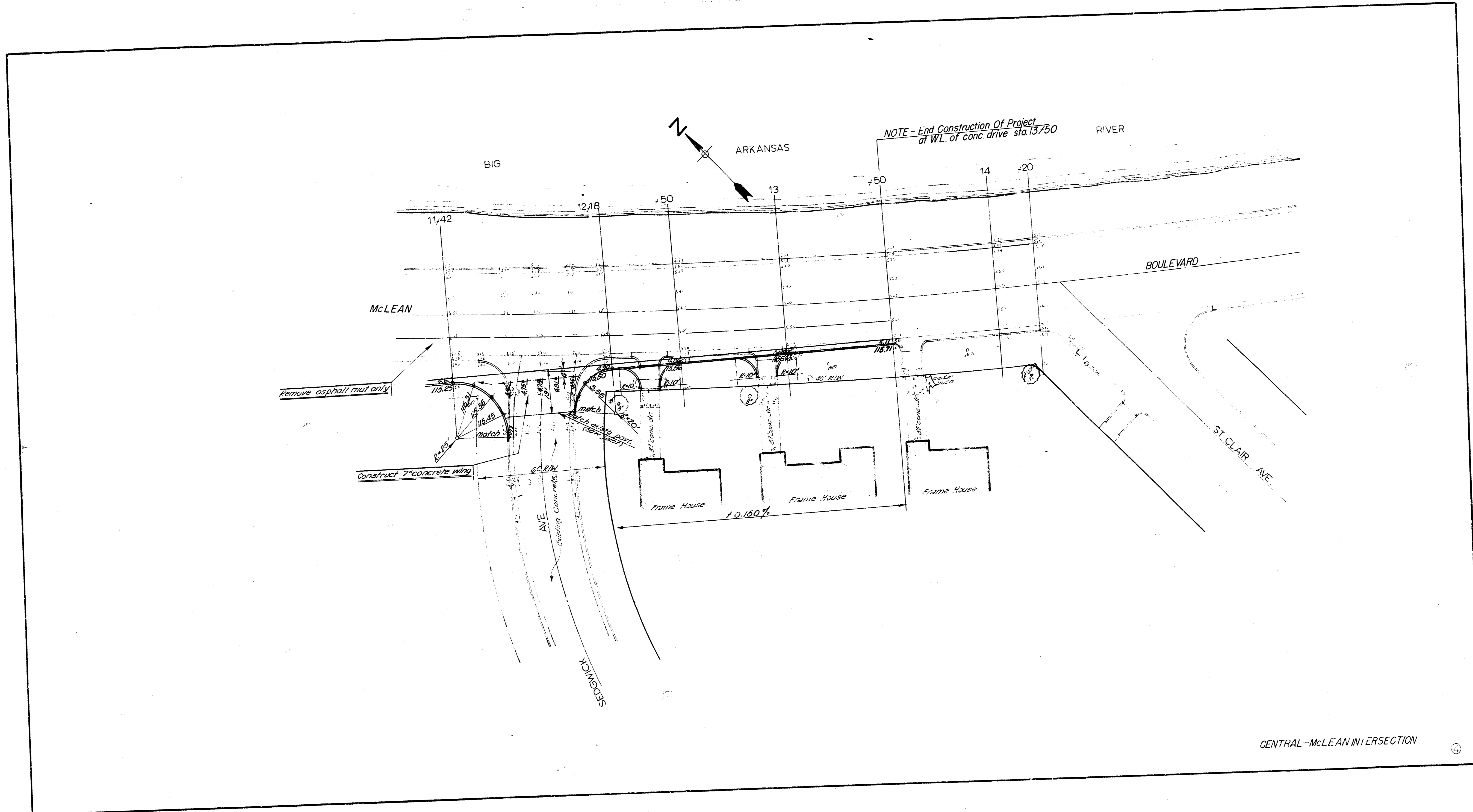


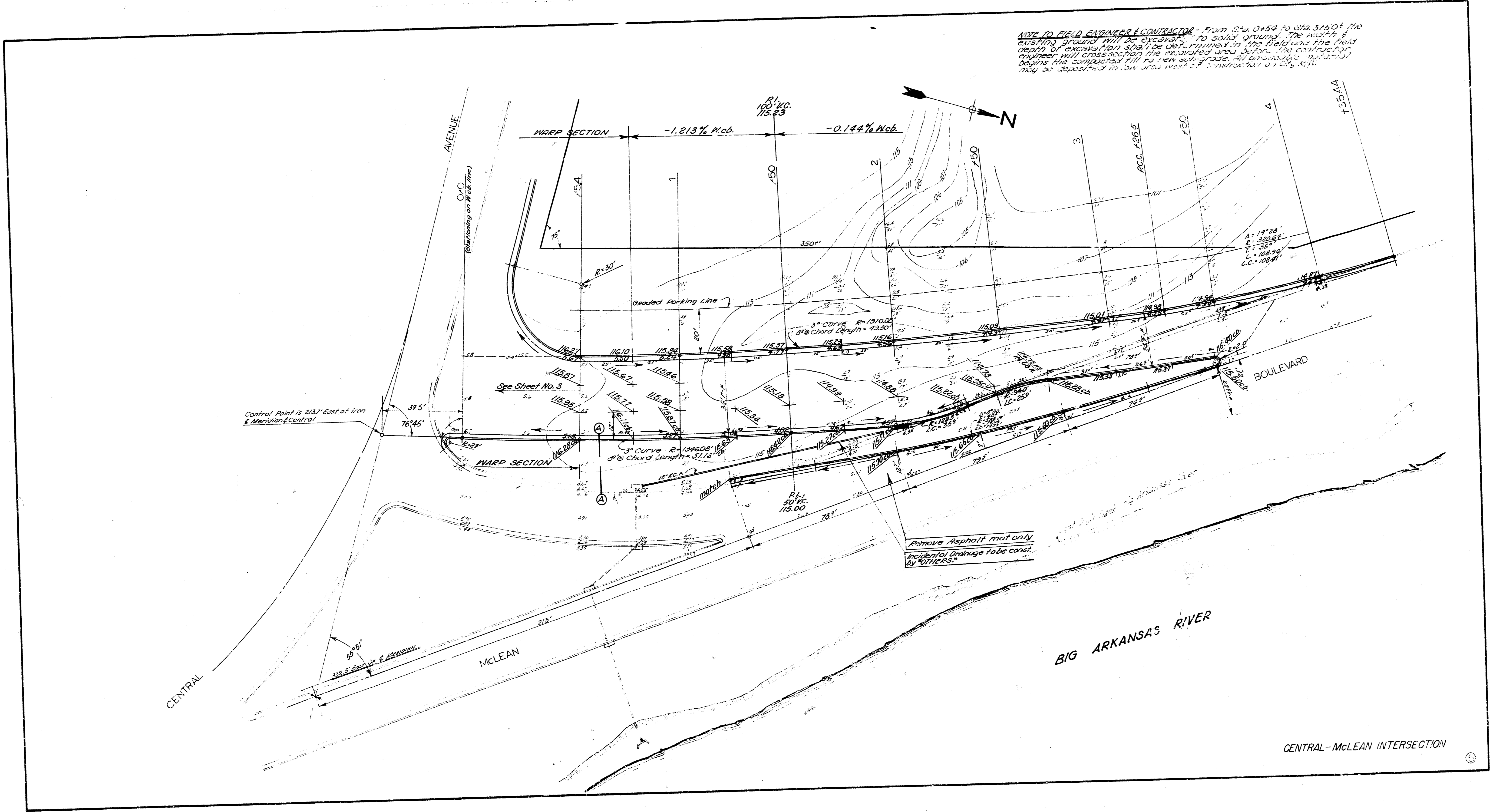
CURVE DATA North Central R=507' Δ=37°35'38"

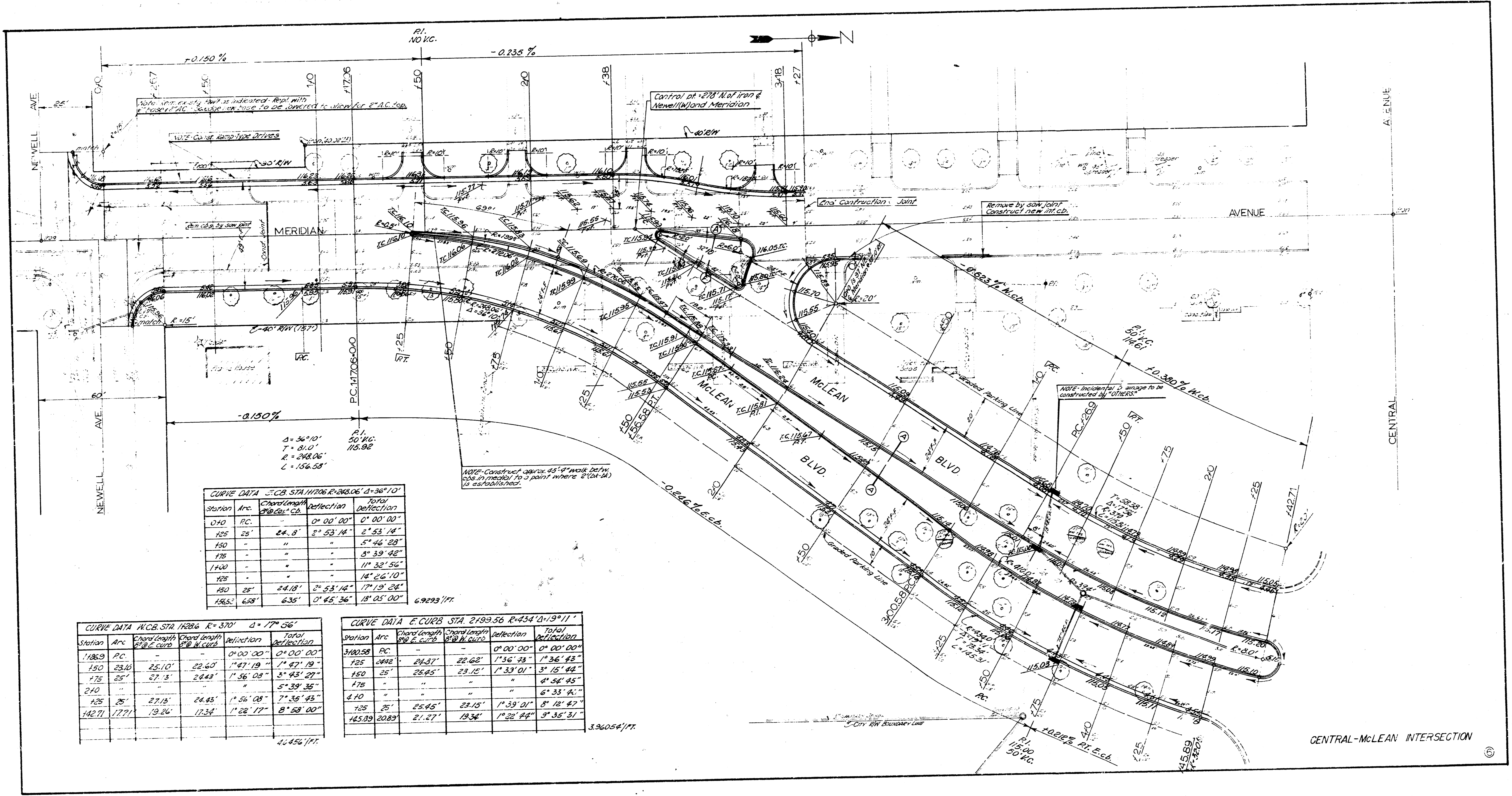
| Station | Arc | Chord length 3rd No. Curb | Deflection | Total Deflection |
|---------|--------|------------------------------|------------|---------------------|
| 7182.9 | 145.9' | 16361' | 9° 28' 46" | 4° 28' 40" |
| 7182 | 29.1' | 3392' | 1° 53' 25" | 11° 22' 05" |
| 8101 | 25' | 2918' | 1° 37' 26" | 12° 59' 31" |
| 732 | - | - | 1° 37' 26" | 14° 36' 57" |
| 757 | - | - | 1° 37' 26" | 16° 14' 23" |
| 752 | 25' | 2918' | 1° 37' 26" | 17° 51' 49" |
| 796.4 | 144' | 1678' | 0° 36' 08" | 18° 47' 57" |
| | | | | 3.8976 |

CURVE DATA So. Central R=4410' Δ=42°57'

| Station | Arc | Chord length 3rd No. Curb | Deflection | Total Deflection |
|---------|-------|------------------------------|------------|---------------------|
| 6107 | PC | - | 0° 00' 00" | 0° 00' 00" |
| 732 | 25' | 2453' | 1° 37' 26" | 1° 37' 26" |
| 757 | - | - | 1° 37' 26" | 3° 14' 52" |
| 792 | 25' | 2453' | 1° 37' 26" | 4° 52' 18" |
| 6793.5 | 115' | 1128' | 0° 44' 50" | 5° 37' 08" |
| 8418.5 | 125' | 1223.5' | 8° 07' 12" | 13° 44' 20" |
| 732 | 13.5' | 13.25' | 0° 52' 37" | 14° 36' 57" |
| 757 | 25' | 2453' | 1° 37' 26" | 16° 14' 23" |
| 782 | - | - | 1° 37' 26" | 17° 51' 49" |
| 8107 | - | - | 1° 37' 26" | 19° 29' 15" |
| 732 | 25' | 2453' | 1° 37' 26" | 21° 06' 41" |
| 737.38 | 5.88' | 5.48' | 0° 21' 43" | 21° 28' 24" |
| | | | | 3.8976 |







Curve Data: S. CB STA 17706 R=240.06' Δ=36°10'

| Station | Arc | Chord Length | Deflection | Total Deflection |
|---------|-------|--------------|------------|------------------|
| 0+00 | PC | - | 0° 00' 00" | 0° 00' 00" |
| 150 | 26' | 26.8' | 2° 53' 14" | 2° 53' 14" |
| 150 | " | " | " | 5° 46' 28" |
| 175 | " | " | " | 8° 39' 42" |
| 175 | " | " | " | 11° 32' 56" |
| 175 | " | " | " | 14° 26' 10" |
| 150 | 26' | 26.8' | 2° 53' 14" | 17° 19' 24" |
| 170.52 | 6.58' | 6.35' | 0° 45' 36" | 18° 05' 00" |

6.9223/177

Curve Data: W. CB STA 17286 R=370' Δ=17°36'

| Station | Arc | Chord Length | Deflection | Total Deflection |
|---------|--------|--------------|------------|------------------|
| 148.59 | PC | - | 0° 00' 00" | 0° 00' 00" |
| 150 | 23.10' | 23.60' | 1° 47' 19" | 1° 47' 19" |
| 175 | 25' | 27.3' | 1° 56' 08" | 3° 43' 27" |
| 175 | " | " | " | 5° 39' 35" |
| 175 | " | " | " | 7° 35' 43" |
| 175 | " | " | " | 9° 31' 51" |
| 142.71 | 17.71' | 19.24' | 1° 22' 17" | 11° 54' 00" |

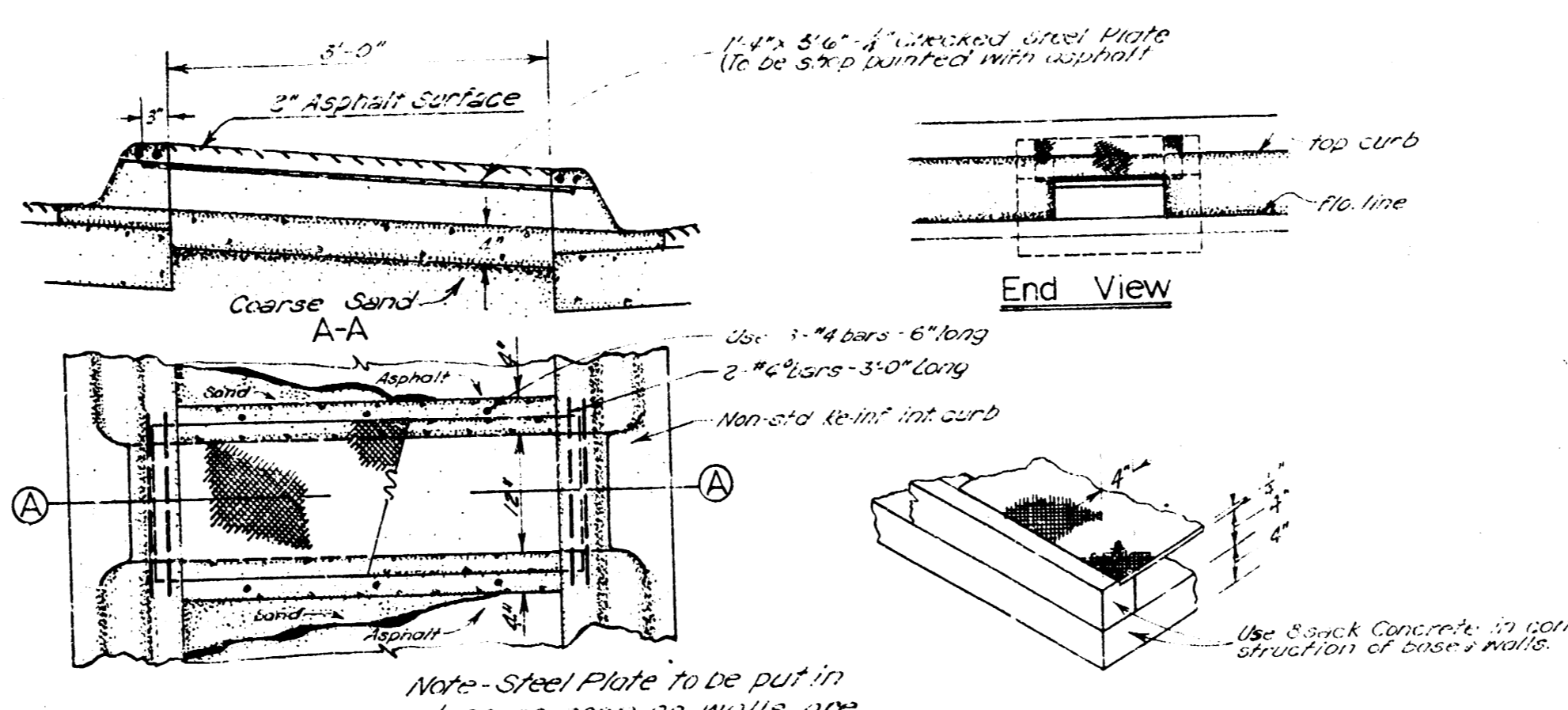
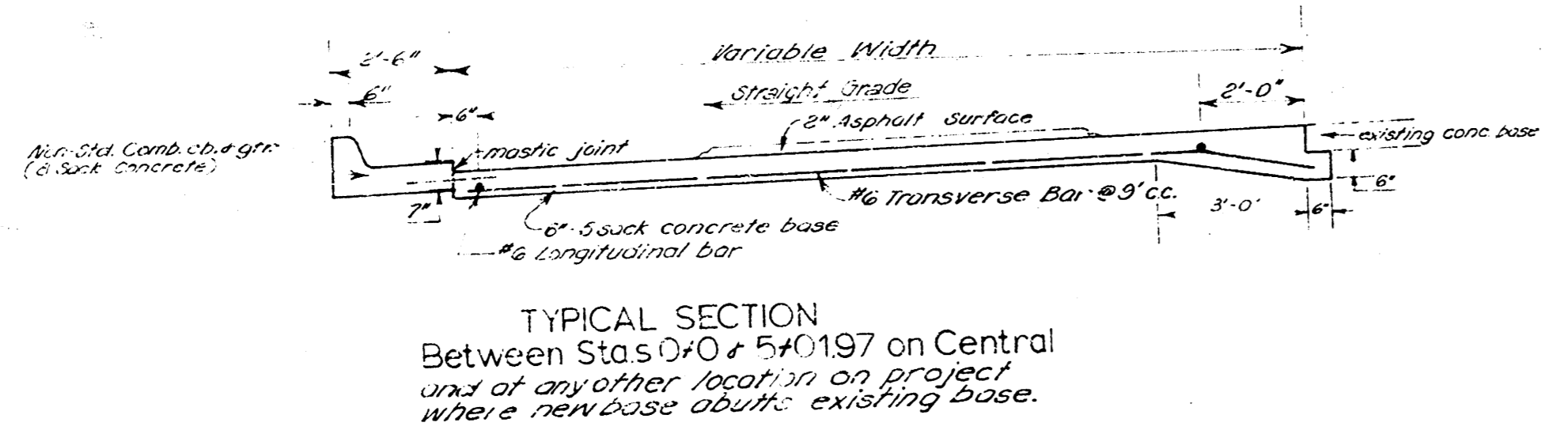
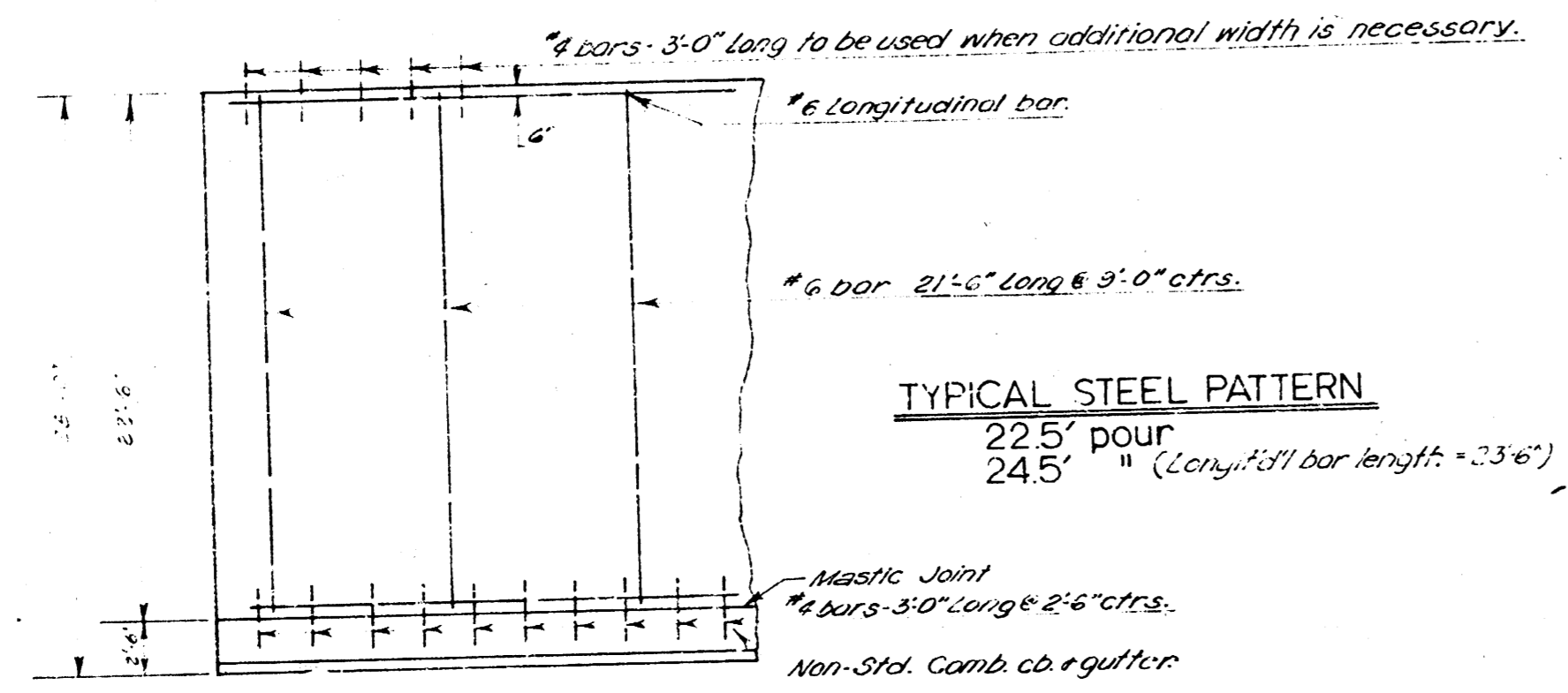
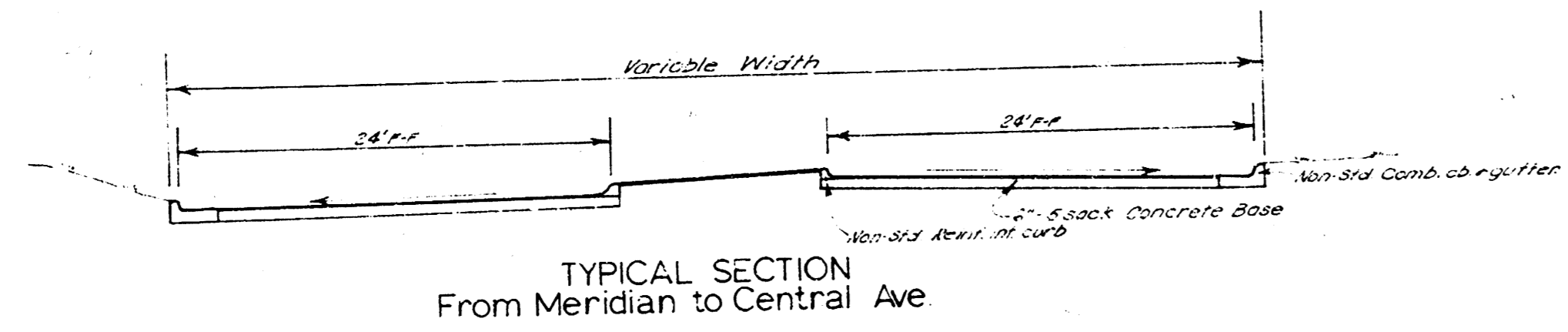
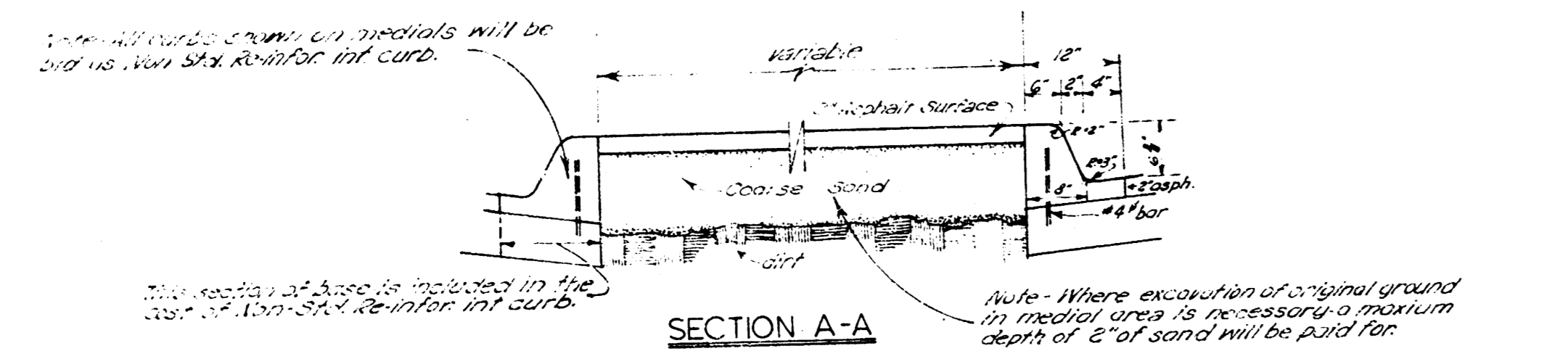
41.456/177

Curve Data: E. CURB STA 2199.56 R=434' Δ=19°11'

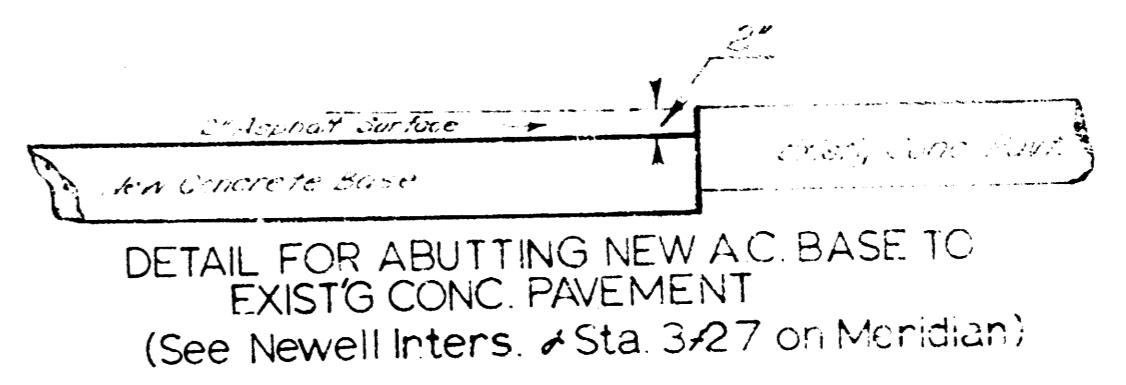
| Station | Arc | Chord Length | Deflection | Total Deflection |
|---------|--------|--------------|------------|------------------|
| 125 | 24.82' | 24.31' | 2° 02' 00" | 2° 02' 00" |
| 125 | 24.82' | 24.31' | 2° 02' 00" | 4° 04' 00" |
| 150 | 25' | 26.45' | 2° 15' 42" | 6° 19' 42" |
| 175 | " | " | " | 8° 35' 24" |
| 175 | " | " | " | 10° 51' 06" |
| 175 | " | " | " | 13° 06' 48" |
| 145.09 | 20.89' | 21.27' | 1° 22' 44" | 14° 29' 32" |

3.96054/177

CENTRAL-MCLEAN INTERSECTION

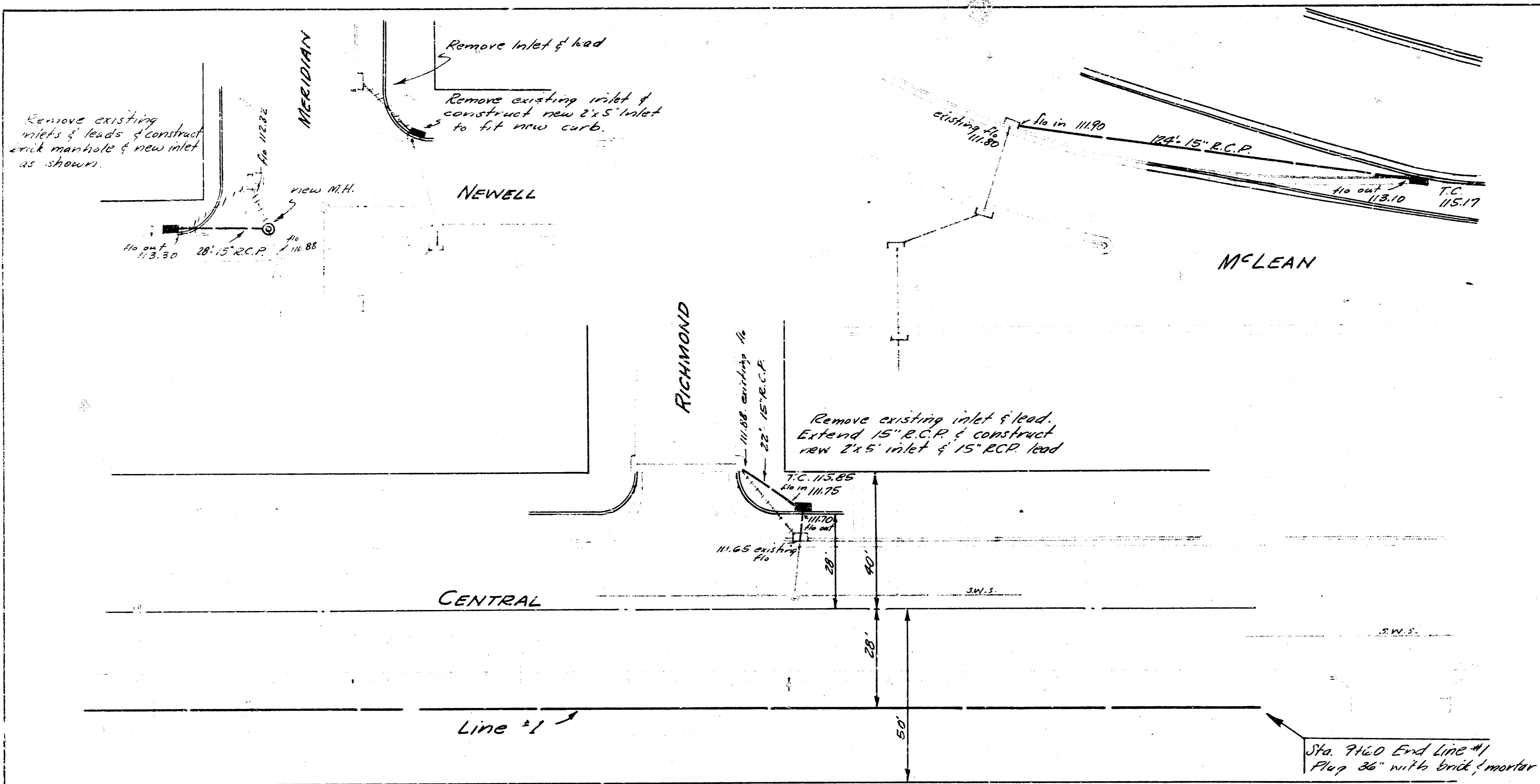


DETAIL A-1
Drainage Equalizer for
medial at sta. 8+82 Sht. 3

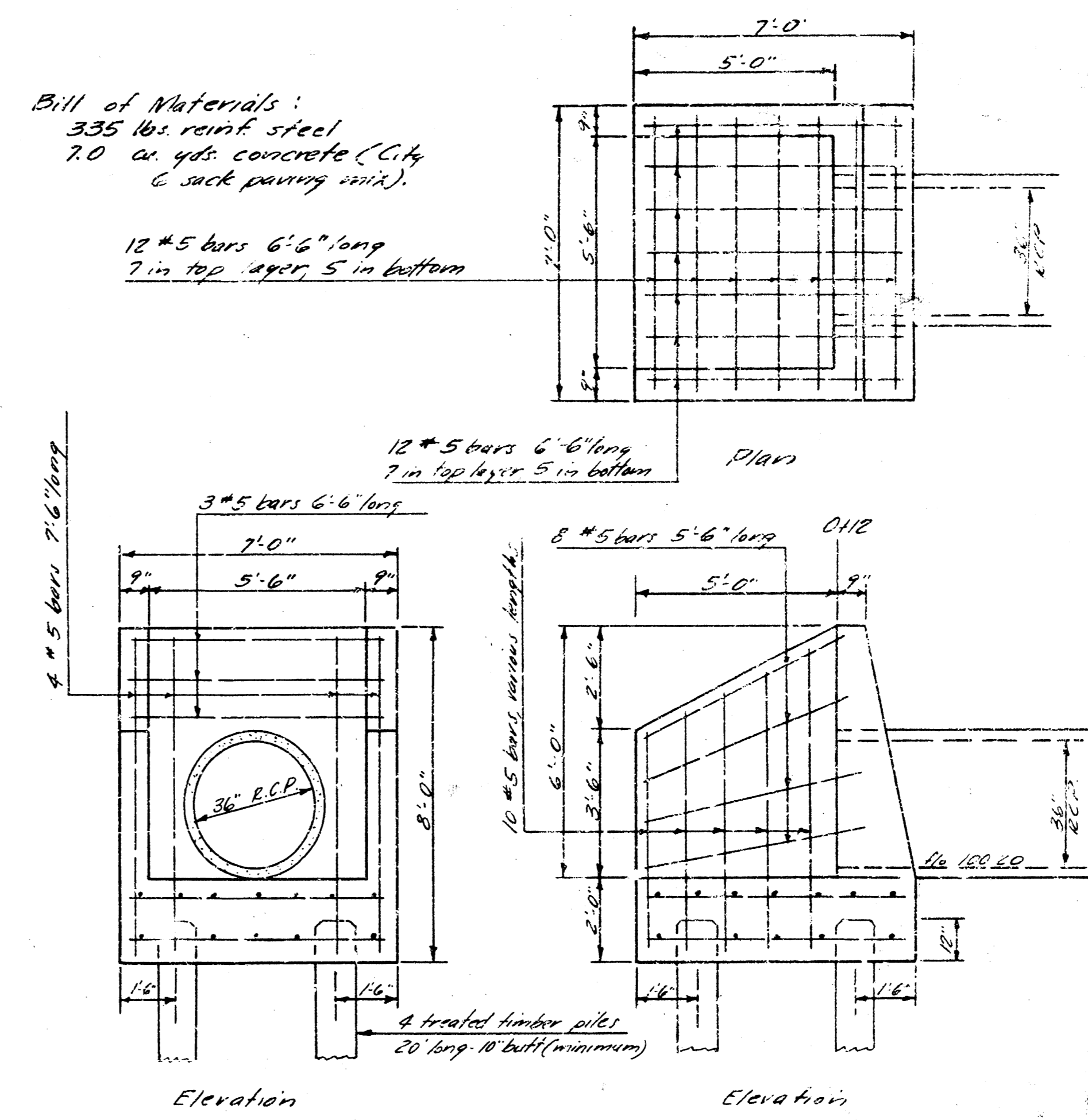


DETAIL FOR ABUTTING NEW A.C. BASE TO
EXISTG CONC. PAVEMENT
(See Newell Inters. Sta. 3+27 on Meridian)

- General Notes-
- (1) Utility Trees, Straps, Flower beds & broken curb slabs will be removed from this project and will be classified as being incidental to project.
 - (2) Contractor to use extreme caution when crossing Sanitary Sewer (in the city) and State gas to shallow depth.
 - (3) Proposed working grading lines shown on plan are susceptible to change. Field Engineer to contact City Engr's office.



Bill of Materials:
 335 lbs. rebar steel
 7.0 cu. yds. concrete (C14
 C sack, paving mix)
 12 #5 bars 6'-6" long
 7 in top, 4 in, 5 in bottom



OUTFALL STRUCTURE - 0+12
 Scale: 3/8" = 1'-0"

