

STATE OF KANSAS  
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL AID PROJECT  
SEDGWICK COUNTY  
U.S. 81

TRAFFIC CENSUS 5230 VEHICLES PER DAY (1957)

| PROJ. NO.        | STATE  | PROJECT          | YEAR | DATE    |
|------------------|--------|------------------|------|---------|
| 81-87-U-043-1(8) | KANSAS | 81-87-U-043-1(8) | 1957 | 7-21-57 |

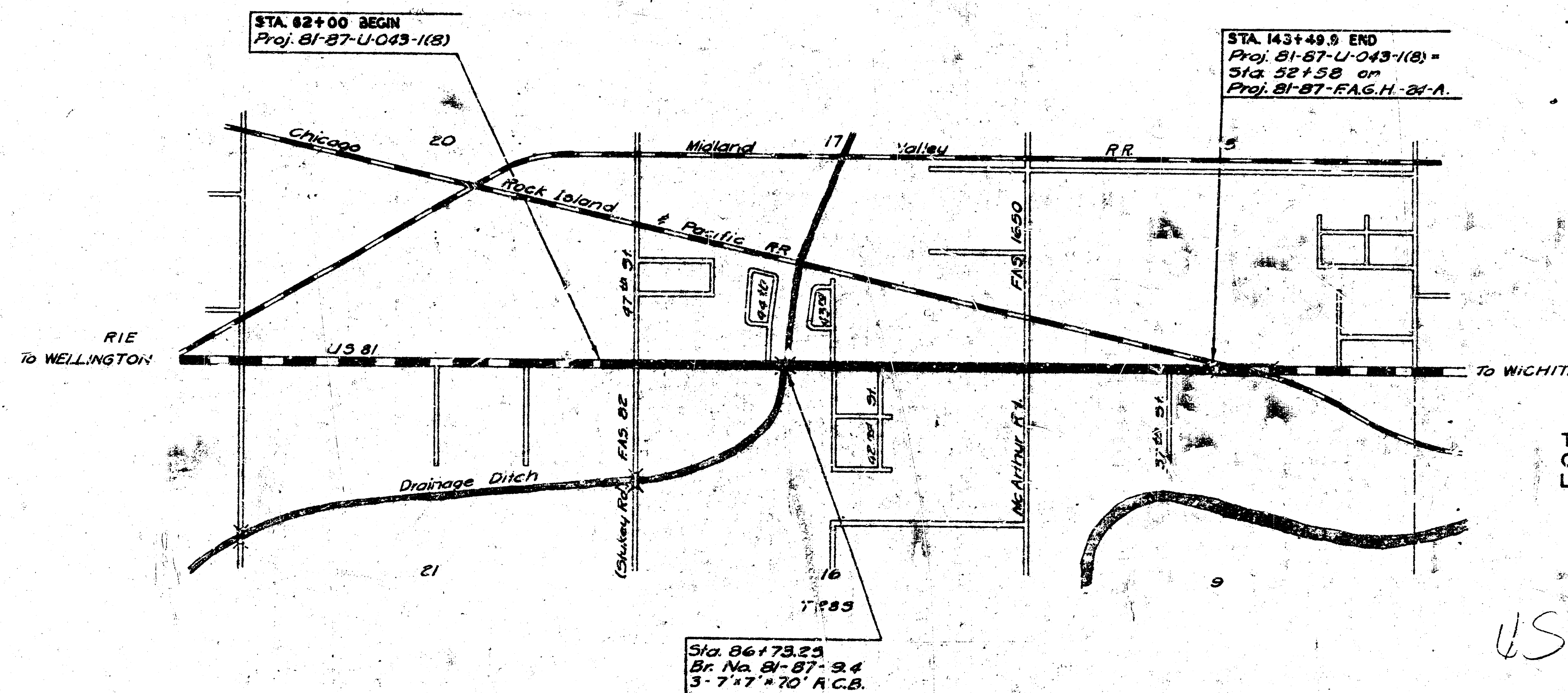
PROJ. 81-87-U-043-1(8)

GRADING  
BRIDGE  
PVT. WID. & ASPHALTIC CONCRETE

Scale: 1"=1000'

INDEX OF SHEETS

| Sheet No. | Title                        |
|-----------|------------------------------|
| 1         | Title Sheet                  |
| 2-3       | Typical Sections             |
| 4-10      | Plan Profile Sheets          |
| 11-14     | Intersection Layouts         |
| 15-19     | Incidental Structures        |
| 20        | Bridge No. 81-87-24          |
| 21        | Bar Support & Spacer Sheet   |
| 22        | Construction Traffic Control |
| 23        | Quantity Sheet               |
| 24-25     | Drainage Areas               |
| 26-31     | Gross Sections               |



CONSTRUCTION CHANGES  
Transferred to Plans  
Date 7-20-60 By J. L. Smith

TRAFFIC TO BE CARRIED THROUGH  
CONSTRUCTION FOR THE ENTIRE  
LENGTH OF THE PROJECT.

US 81  
47th St. So. 37th St. So.

CONVENTIONAL SIGNS

|                           |                             |
|---------------------------|-----------------------------|
| COUNTY LINE               | RETAINING WALL              |
| CITY, VILLAGE, OR BOROUGH | BASE OR SURVEY LINE         |
| STATE OR NATIONAL LINE    | LEVEE                       |
| TOWNSHIP LINE             | CULVERTS                    |
| SECTION LINE              | DROP INLETS                 |
| GRANT LINE                | TROLLEY POLE                |
| FENCE LINE                | POWER LINE                  |
| GUARD FENCE               | TELEPHONE OR TELEGRAPH LINE |
| UNFENCED PROPERTY         | MARSH                       |
| RIGHT OF WAY LINE         | HEDGE                       |
| TRAVELLED WAY             | TREES                       |
| RAILROADS                 | GRADE ELEVATION             |

GROSS LENGTH OF PROJECT 8149.50 FT.

EXCEPTIONS None

ADDITIONS None

NET LENGTH OF PROJECT 8149.50 FT. 6.543 MILES  
NET LENGTH OF BRIDGE 25.33 FT. 0.004 MILES  
NET LENGTH OF ROAD 8124.17 FT. 1.539 MILES

|                                                              |                                                                       |
|--------------------------------------------------------------|-----------------------------------------------------------------------|
| ENGINEER OF DESIGN<br>STATE HIGHWAY COMMISSION OF KANSAS     | ENGINEER<br>BUREAU OF PUBLIC ROADS<br>DEPARTMENT OF COMMERCE          |
| STATE HIGHWAY ENGINEER<br>STATE HIGHWAY COMMISSION OF KANSAS | DISTRICT ENGINEER<br>BUREAU OF PUBLIC ROADS<br>DEPARTMENT OF COMMERCE |

STATE OF KANSAS  
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY

U.S. 81

TRAFFIC CENSUS 5230 VEHICLES PER DAY (1957)

| DIV. NO. | STATE  | PROJECT          | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|----------|--------|------------------|-------------|-----------|--------------|
| 15       | KANSAS | 81-87-U-043-1(8) | 1957        | 1         | 51           |

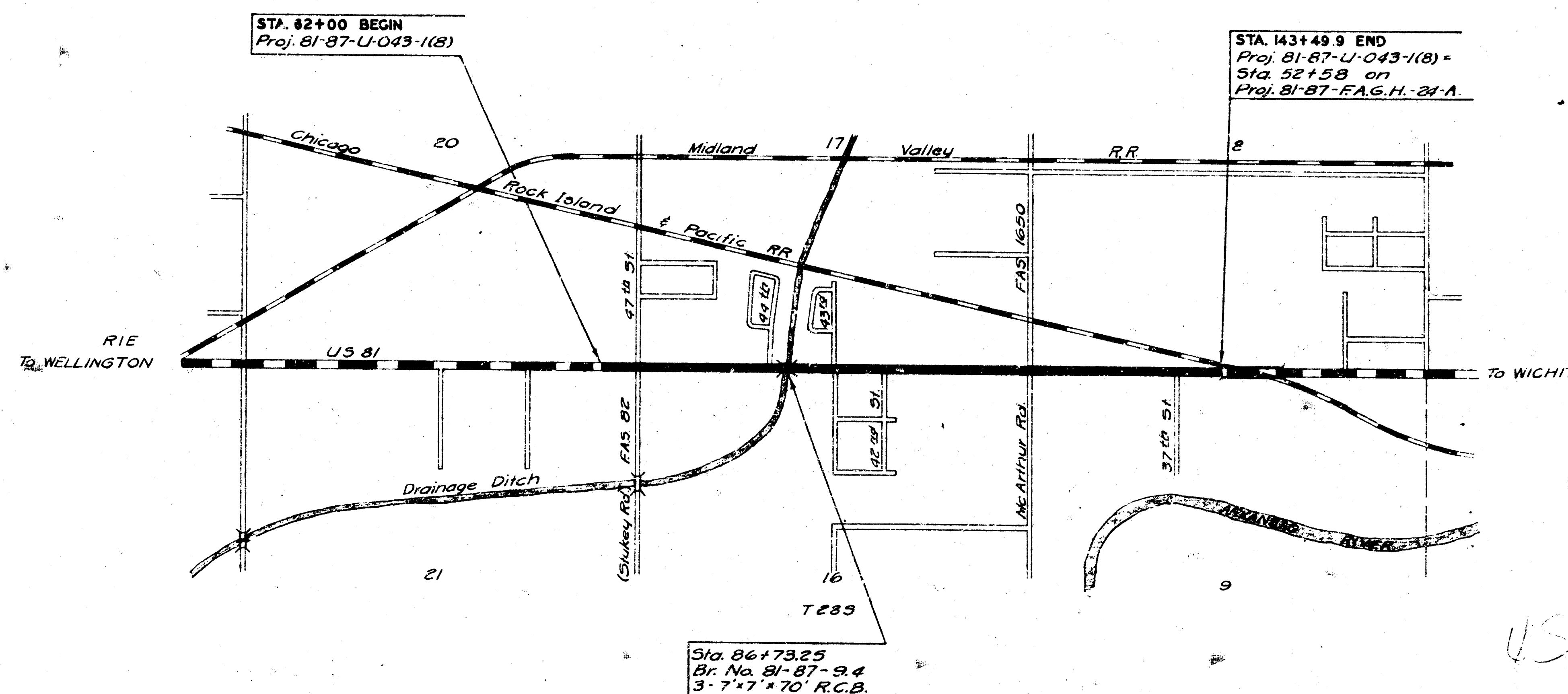
PROJ. 81-87-U-043-1(8)

GRADING  
BRIDGE  
PVT. WID. & ASPHALTIC CONCRETE

INDEX OF SHEETS

|             |                              |
|-------------|------------------------------|
| Sheet No. 1 | Title Sheet                  |
| " 2-3       | Typical Sections             |
| " 4-10      | Plan Profile Sheets          |
| " 11-14     | Intersection Layouts         |
| " 15-19     | Incidental Structures        |
| " 20        | Bridge No. 81-87-94          |
| " 21        | Bar Support & Spacer Sheet   |
| " 22        | Construction Traffic Control |
| " 23        | Quantity Sheet               |
| " 24-25     | Drainage Areas               |
| " 26-51     | Cross Sections               |

Scale: 1"=1000'



CONSTRUCTION CHANGES  
Transferred to Plans  
Date 12-1-60 By 12-2-60

TRAFFIC TO BE CARRIED THROUGH  
CONSTRUCTION FOR THE ENTIRE  
LENGTH OF THE PROJECT.

CONVENTIONAL SIGNS

|                           |                             |
|---------------------------|-----------------------------|
| COUNTY LINE               | RETAINING WALL              |
| CITY, VILLAGE, OR BOROUGH | BASE OR SURVEY LINE         |
| STATE OR NATIONAL LINE    | LEVEE                       |
| TOWNSHIP LINE             | CULVERTS                    |
| SECTION LINE              | DROP INLETS                 |
| GRANT LINE                | TROLLEY POLE                |
| FENCE LINE                | POWER LINE                  |
| GUARD FENCE               | TELEPHONE OR TELEGRAPH LINE |
| UNFENCED PROPERTY         | MARSH                       |
| RIGHT OF WAY LINE         | HEDGE                       |
| TRAVELLED WAY             | TREES                       |
| RAILROADS                 | GRADE ELEVATION             |

GROSS LENGTH OF PROJECT 8149.90 FT.

EXCEPTIONS None

ADDITIONS None

|                       |         |     |       |       |
|-----------------------|---------|-----|-------|-------|
| NET LENGTH OF PROJECT | 8149.90 | FT. | 1.543 | MILES |
| NET LENGTH OF BRIDGES | 23.32   | FT. | 0.004 | MILES |
| NET LENGTH OF ROAD    | 8126.57 | FT. | 1.539 | MILES |

RECEIVED BY THE ENGINEER

ENGINEER OF DESIGN  
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE

STATE HIGHWAY ENGINEER  
STATE HIGHWAY COMMISSION OF KANSAS

RECEIVED BY THE ENGINEER

ENGINEER  
BUREAU OF PUBLIC ROADS  
DEPARTMENT OF COMMERCE

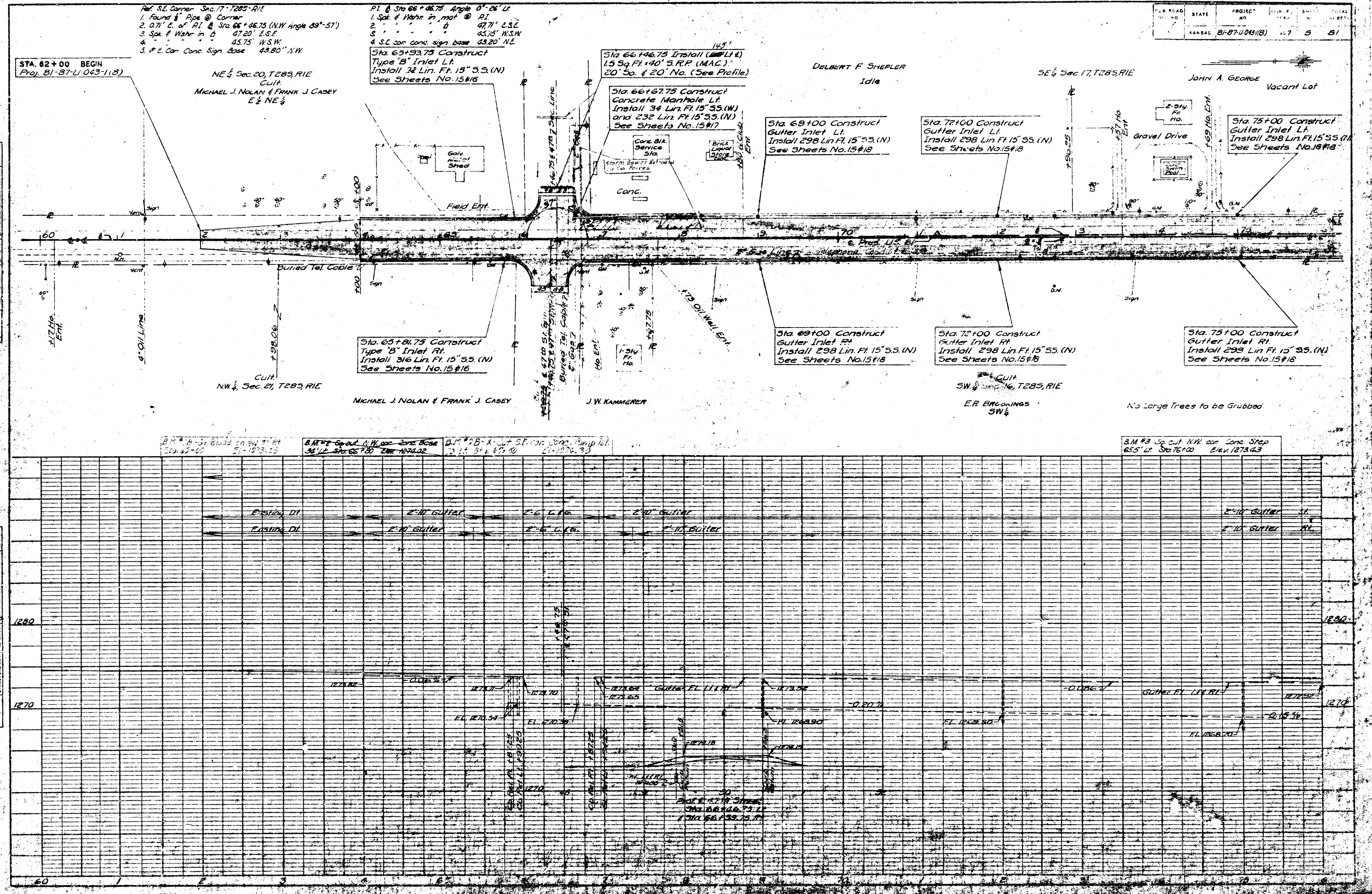
APPROVED DATE

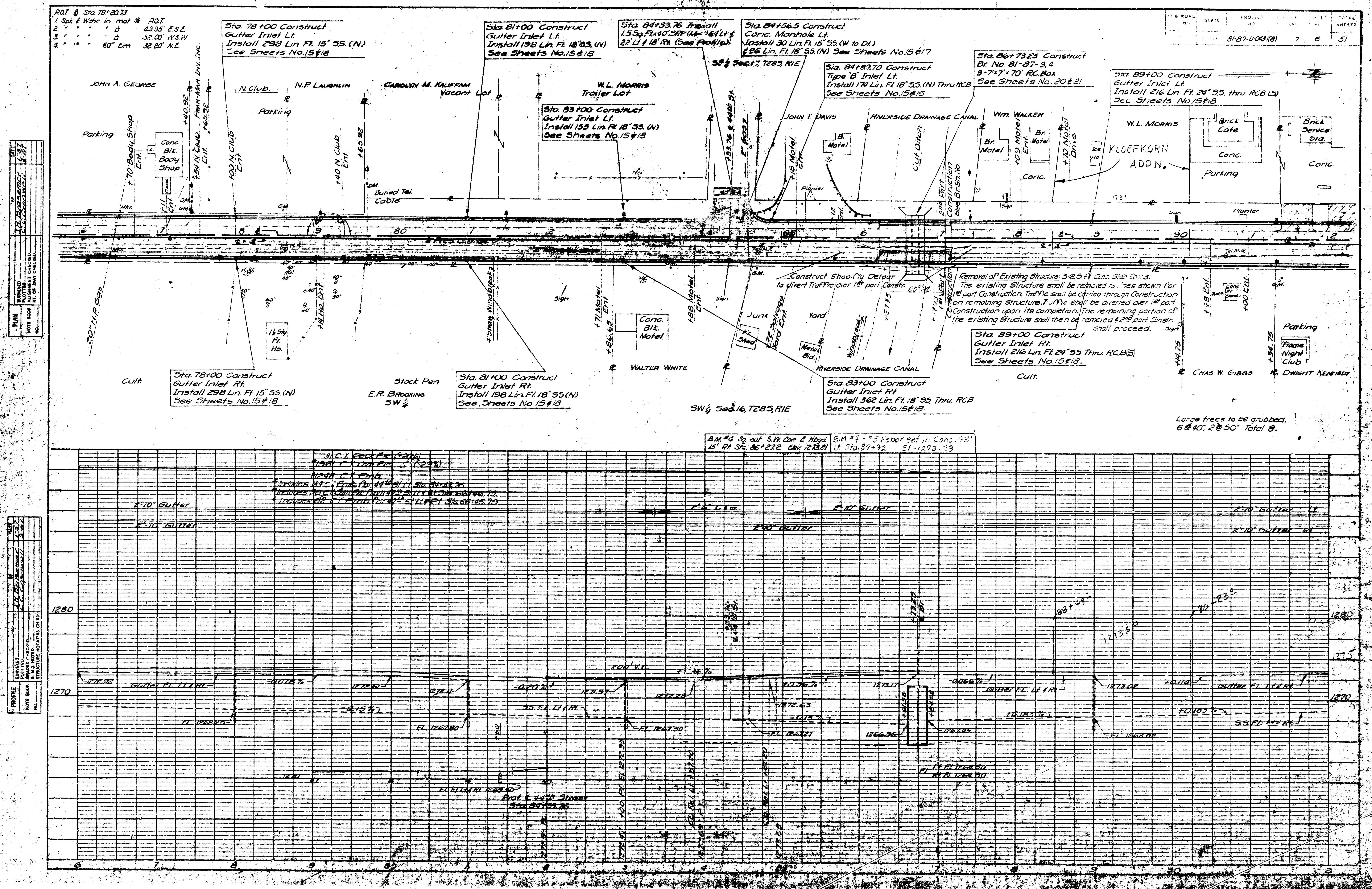
DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS  
DEPARTMENT OF COMMERCE

|           |                       |              |      |
|-----------|-----------------------|--------------|------|
| PROFILE   | SURVIVED              | BY           | DATE |
| NOTE BOOK | PHOTED                | J.H. Kessner | 5-27 |
| NO.       | SHADES CHECKED        | E.C. FINE    | 5-27 |
|           | B. M. NOTED           |              |      |
|           | STRUCTURE NOTING MADE |              |      |

PLAN  
 DRAWN BY  
 CHECKED BY  
 DATE  
 NO.

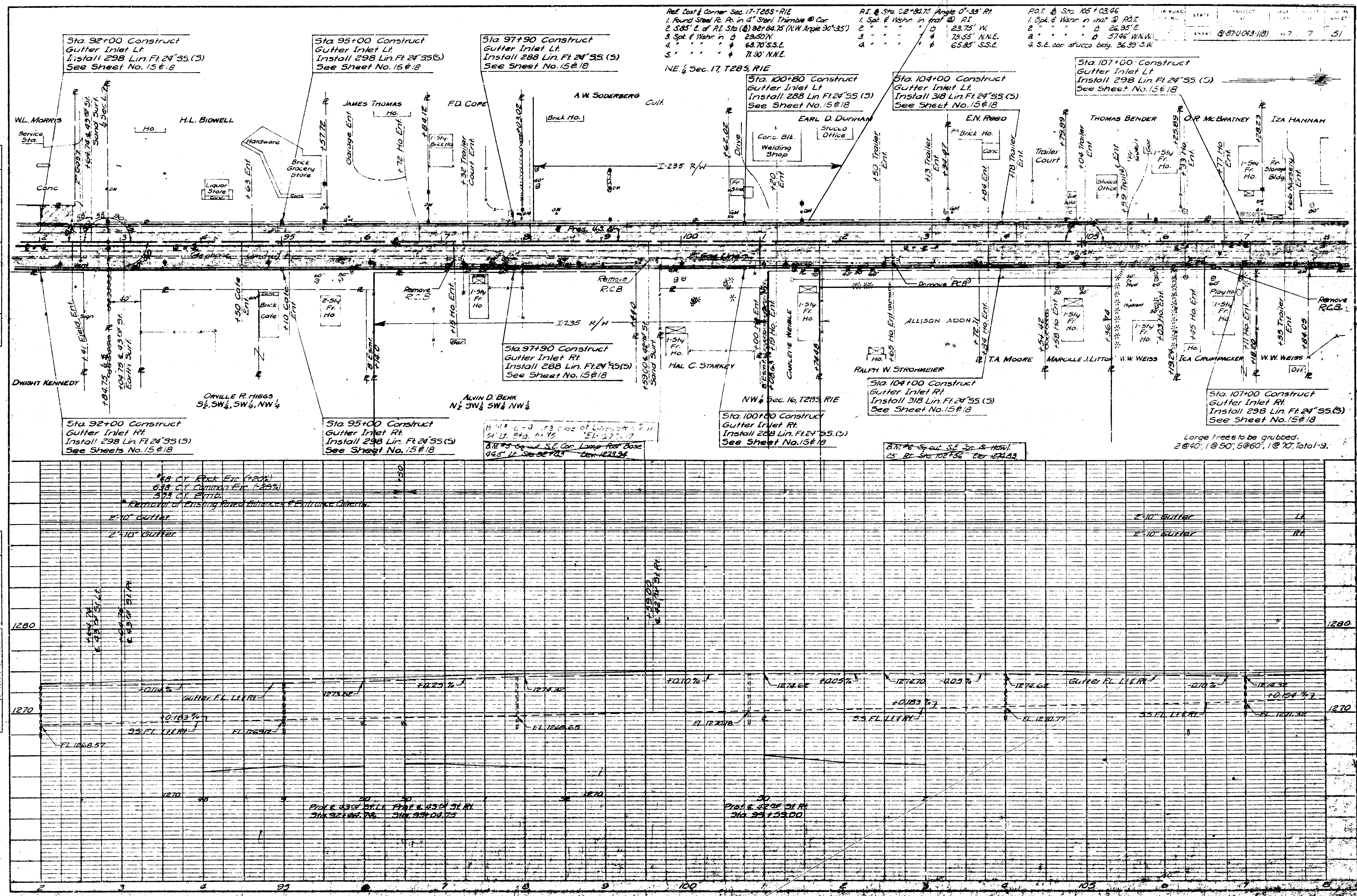
PROFILE  
 DRAWN BY  
 CHECKED BY  
 DATE  
 NO.

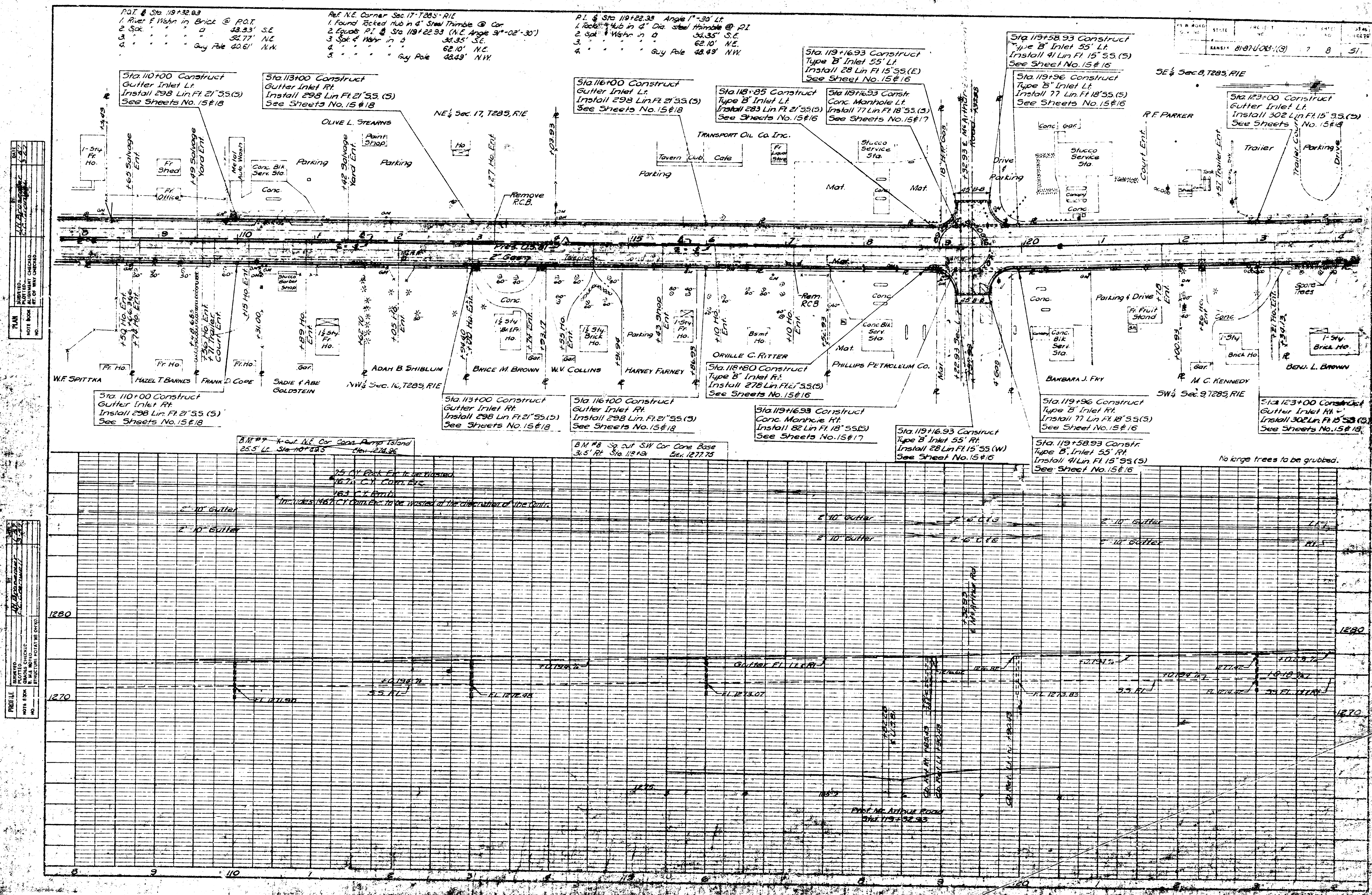




|       |                                      |                                      |
|-------|--------------------------------------|--------------------------------------|
| PLAN  | 1/2" = 10'                           | 1/4" = 20'                           |
| NOTES | 1. SEE SHEET NO. 15 FOR CONTINUATION | 2. SEE SHEET NO. 16 FOR CONTINUATION |
| NO.   | 1                                    | 2                                    |

|         |                                      |                                      |
|---------|--------------------------------------|--------------------------------------|
| PROFILE | 1/2" = 10'                           | 1/4" = 20'                           |
| NOTES   | 1. SEE SHEET NO. 15 FOR CONTINUATION | 2. SEE SHEET NO. 16 FOR CONTINUATION |
| NO.     | 1                                    | 2                                    |



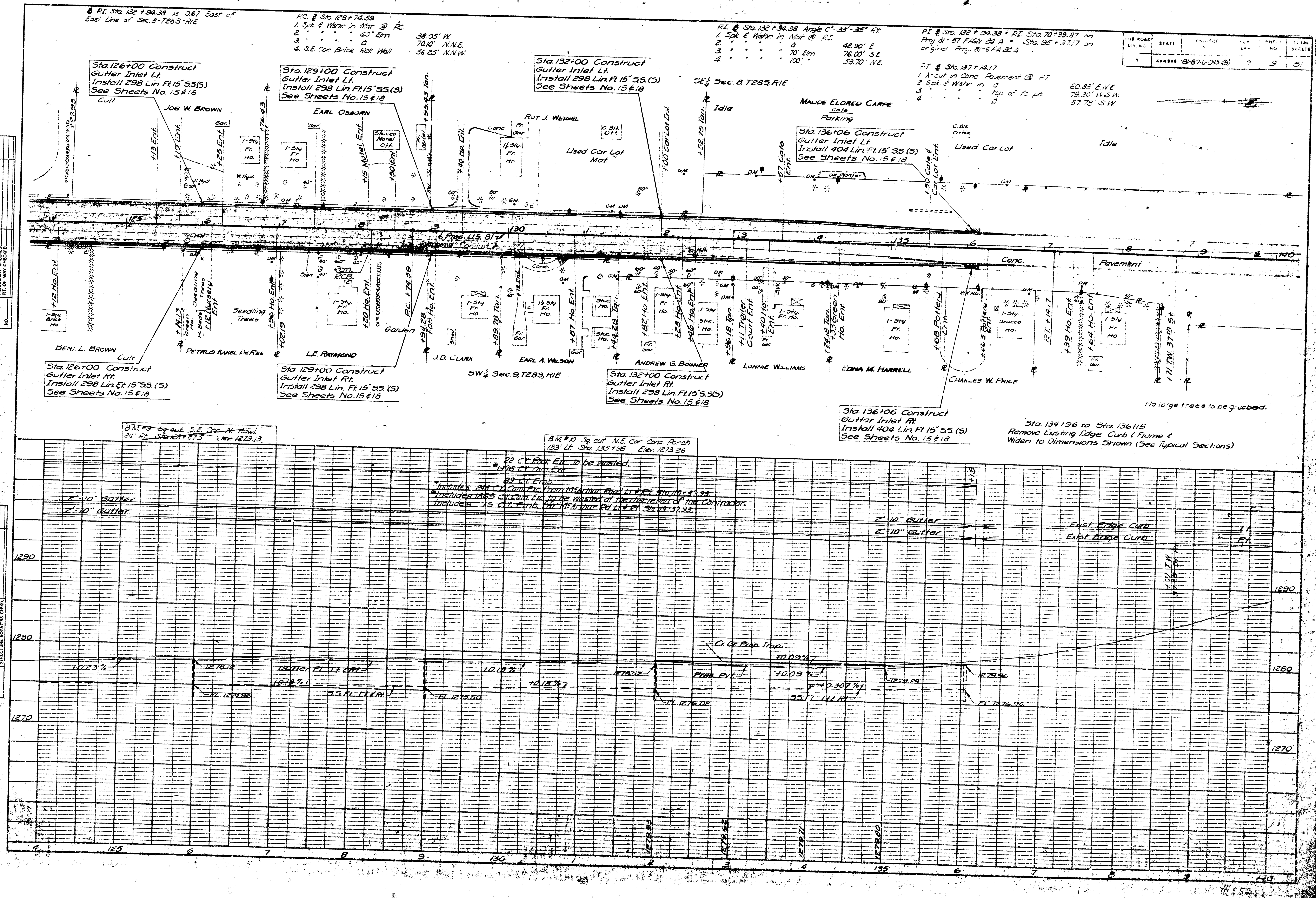


| PLAN    | DATE    | BY                | CHECKED           |
|---------|---------|-------------------|-------------------|
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |

| PROFILE | DATE    | BY                | CHECKED           |
|---------|---------|-------------------|-------------------|
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |
| 11/1/58 | 11/1/58 | J. H. [illegible] | J. H. [illegible] |

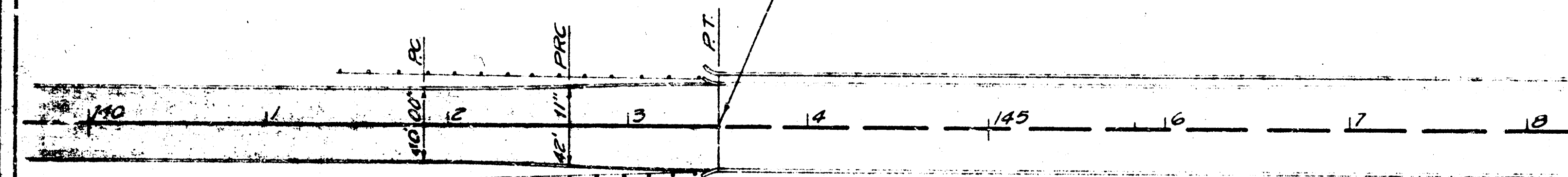
|               |      |    |      |
|---------------|------|----|------|
| PLAN          | DATE | BY | CHKD |
| REVISION      |      |    |      |
| NOTE BOOK     |      |    |      |
| NO. OF SHEETS |      |    |      |

|               |      |    |      |
|---------------|------|----|------|
| PROFILE       | DATE | BY | CHKD |
| REVISION      |      |    |      |
| NOTE BOOK     |      |    |      |
| NO. OF SHEETS |      |    |      |

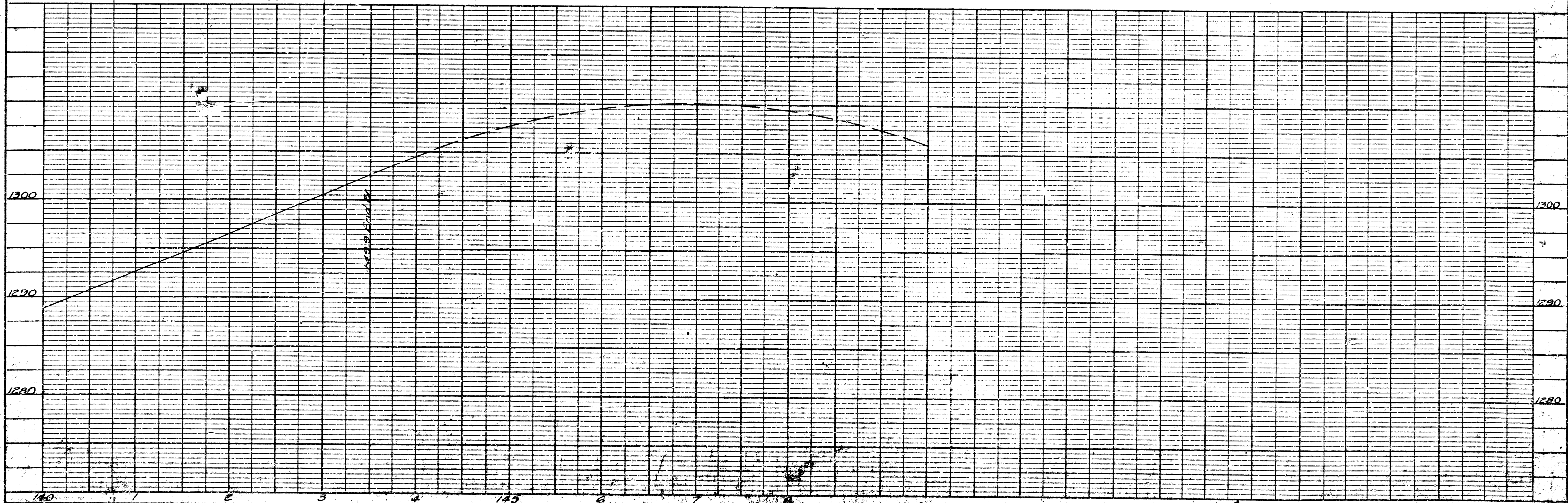


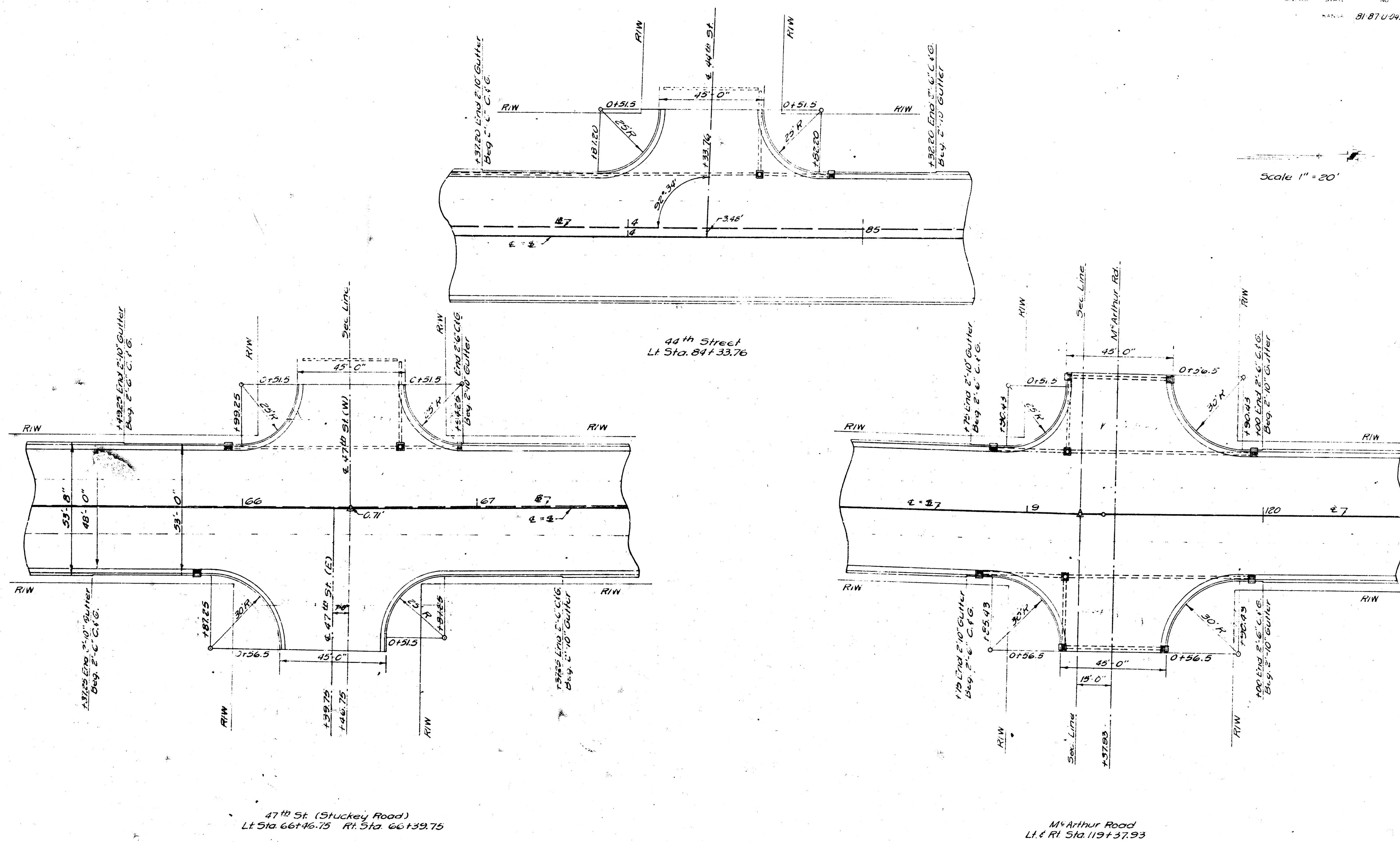
| PUR. ROAD NO. | STATE  | PROJECT NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------|--------|----------------|-------------|-----------|--------------|
| 2             | KANSAS | 81-87-1043-100 | 1957        | 10        | 51           |

STA. 143+49.90 END  
Proj. 81-87-L-043-1(8) =  
Sta. 52+58 on  
Proj. 81-87-F.A.G.H.-24-A



B.M. #11 Sq. cut S.N. Cor. West Hbgd  
32' Lt Sta. 143+30 Elev. 1302.79





|                                    |        |                |        |            |        |        |  |
|------------------------------------|--------|----------------|--------|------------|--------|--------|--|
| NO. DATE                           |        | REVISIONS      |        | BY         |        | APP'D. |  |
| STATE HIGHWAY COMMISSION OF KANSAS |        |                |        |            |        |        |  |
| INTERSECTION DETAILS               |        |                |        |            |        |        |  |
| SHEET NO.                          | OF     | SCALE 1" = 20' | APP'D. | QUANTITIES | TRACED |        |  |
| DESIGNED                           | DETAIL | QUAN. CK.      | TRACED |            |        |        |  |