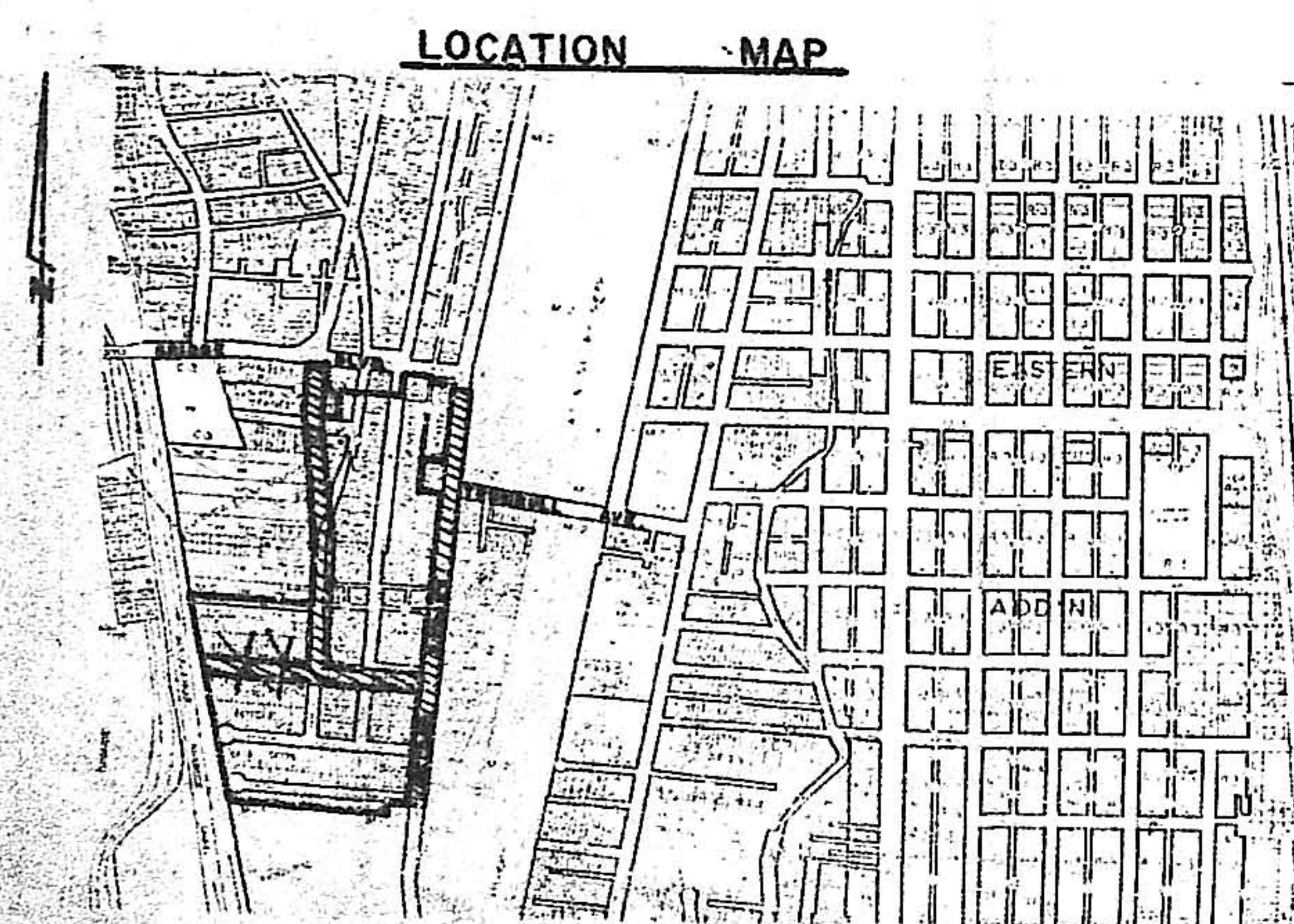


# BARELAS INDUSTRIAL PARK

E.D.A. PROJECT NO. 08 01 01653

## INDEX TO DRAWINGS

- 1 REMOVAL ITEMS
- 2 BARELAS ROAD, S.W.
- 3 SOUTHERN AVE., S.W.
- 4 SECOND ST., S.W.
- 5 SECOND ST., S.W.



APPROVED FOR CONSTRUCTION  
*[Signature]*  
Planning Director, City of Albuquerque, NM  
*[Signature]*  
City Engineer, City of Albuquerque, NM  
*[Signature]*  
Traffic Engineer, City of Albuquerque, NM  
Director of Public Works,  
City of Albuquerque, NM

5-25-76  
Date  
5-25-76  
Date  
Date  
Date

CITY OF ALBUQUERQUE  
THIS MICROFILM IS THE BEST  
POSSIBLE REPRODUCTION DUE  
TO THE POOR QUALITY OF THE  
ORIGINAL DOCUMENT

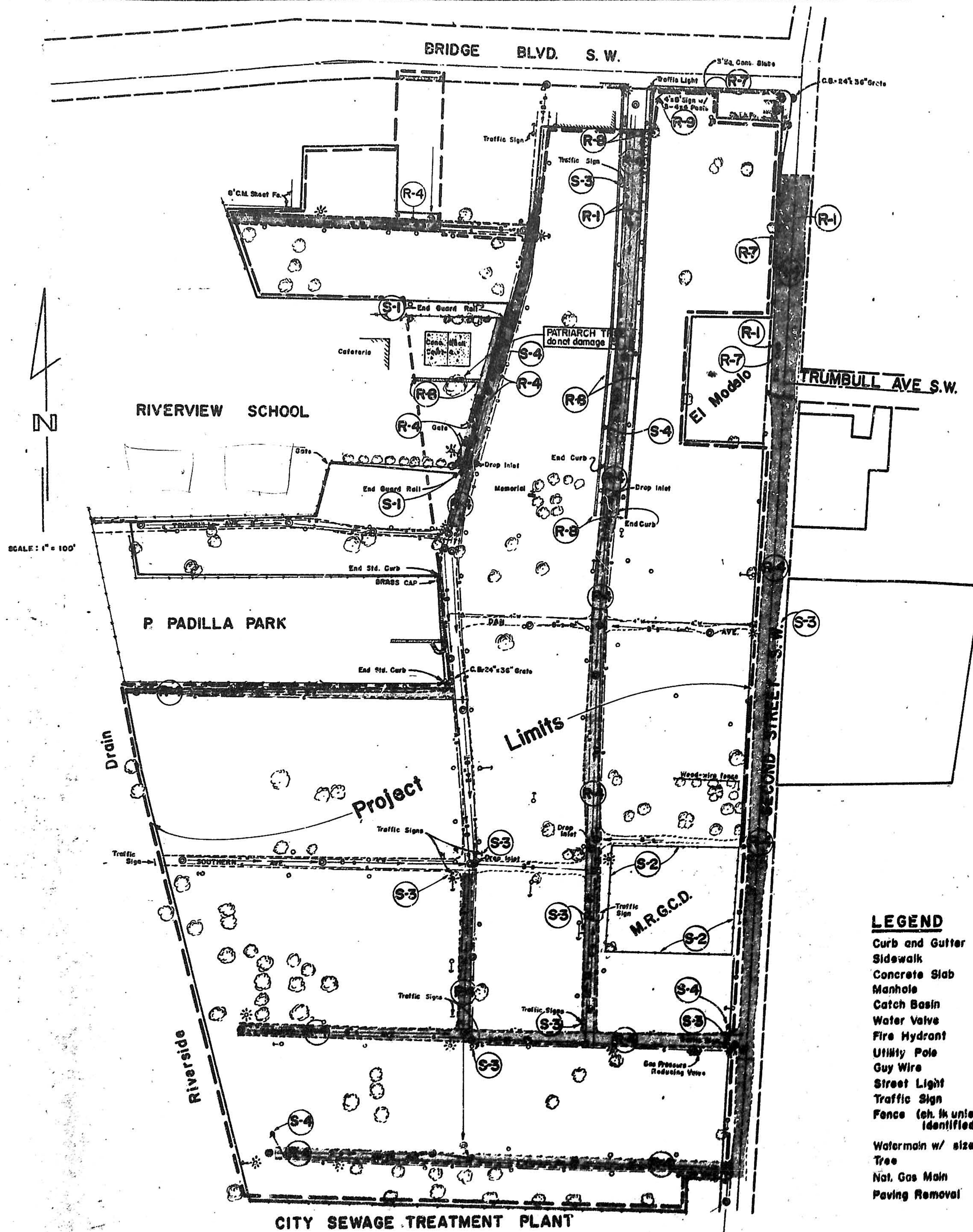
URBAN DEVELOPMENT AGENCY of  
THE CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

APRIL 1976  
AMMENDED AUGUST 1976

CHAMBERS - CAMPBELL  
ISAACSON - CHAPLIN, INC.  
ARCHITECTS - ENGINEERS - PLANNERS





#### LEGEND

Curb and Gutter  
 Sidewalk  
 Concrete Slab  
 Manhole  
 Catch Basin  
 Water Valve  
 Fire Hydrant  
 Utility Pole  
 Guy Wire  
 Street Light  
 Traffic Sign  
 Fence (sh. tk unless identified)  
 Watermain w/ size  
 Tree  
 Nat. Gas Main  
 Paving Removal

#### GENERAL NOTE TO CONTRACTORS:

Underground utilities include sanitary sewer, storm sewer, watermain, 2" M.P. natural gas main, and all service connections. Locations shown on the plans are approximate only, and the Engineer does not guarantee such locations as to accuracy. Water and gas lines are to be abandoned in place. Most of the existing 24" storm drain in existing Barajas will be utilized in the new construction as noted on the plans. Any damages thereto must be repaired by the Contractor at his expense to the satisfaction of the Engineer. Also, the 8" and 66" sanitary sewer and interceptor sewer are to remain in place to be used for future service. Any sanitary sewer service lines damaged in construction must be removed to the nearest joint in firm undisturbed soil and capped at that point. The unit price bid shall be payment for whatever work is necessary to repair said sanitary service connections, including satisfactory marking to indicate location of service for future reconnection, and recording relation to construction centerline station and distance right or left.

Second: Primarily the removal of, but not limited or restricted to, paving, curb, and related items on South Third Street, Barajas Road, Parkway Avenue, Southern Avenue, Kathryn Avenue, and Smith Avenue. The following itemization is a general indication of items and quantities involved. The Contractor shall be responsible for the removal of all items as directed by the Engineer. Gas, power and telephone utilities will be removed by the respective owners. All sanitary sewer, storm drains and watermain will be left in a serviceable condition. All manhole and drop inlet structures shall be capped at no cost to this Agency, so as to prevent stepping prior to any filling operations.

#### Removal Items:

- Removal and Disposal of:  
 R1 Existing Portland Cement Concrete Curb and Gutter, Complete  
 L.P.: 1710  
 Removal and Disposal of:  
 R4 Existing Hot Mix Asphaltic Concrete Paving, Saw Cutting Not Required  
 S.V.: 10,150  
 Removal and Disposal of:  
 R7 & R8 Existing Sidewalk and Drive-Pads, Concrete Slabs  
 S.V.: 1200  
 Removal and Disposal of:  
 R9 Plywood Sign and Supports  
 Each: 1

#### Removal and Salvage Items:

- Removal and Salvage of:  
 S1 Guard Rail, Metal Beam, Including Posts and Metal End Sections  
 L.P.: 250  
 Removal and Salvage of:  
 S2 Chain Link Fence, Including Posts, Pittings, and Gates  
 L.P.: 840  
 Removal and Salvage of:  
 S3 Traffic and Street Signs  
 Each: 10  
 Removal and Salvage of:  
 S4 Fire Hydrant  
 Each: 4

NOTE: All streets within Project Boundary are to be vacated. Two new streets, Barajas Road S.W. and Southern Avenue S.W., will be platted, the former from Bridge Boulevard approximately opposite Fourth Street, adjacent to the Project Limits at Riverview School and in part overlying Barajas Road from Pete Padilla Park to Southern Avenue, the latter overlying existing Southern from the westerly Project Limits and extending East to Second Street S.W. Easements will be provided for the existing 66" trunk line sewer, and for watermain from South Third Street at the Northerly Project Limits to new Barajas Road S.W. A separate Plat, not a part of these Contract Documents, will be prepared.

NOTE: Quantities to be revised (8-25-76)

#### GENERAL DISPOSAL & SALVAGE PLAN

SCALE: 1" = 100'

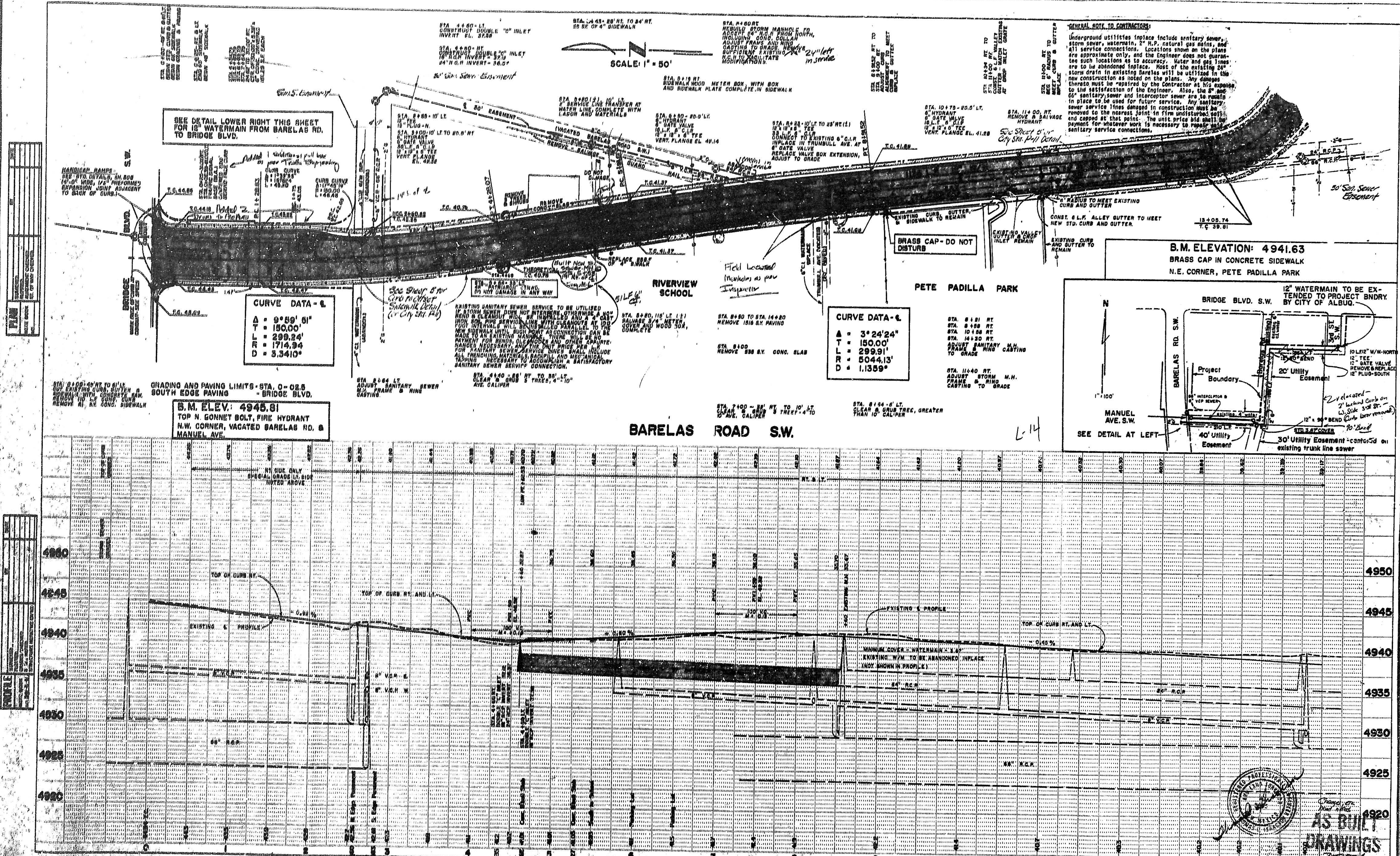
SCHEDULE III - Non EDA Funds  
 N.D.P. A-1-2

AS BUILT  
 DRAWINGS

URBAN DEVELOPMENT AGENCY  
 OF ALBUQUERQUE  
 EDA PROJECT NO. 08 01 01653

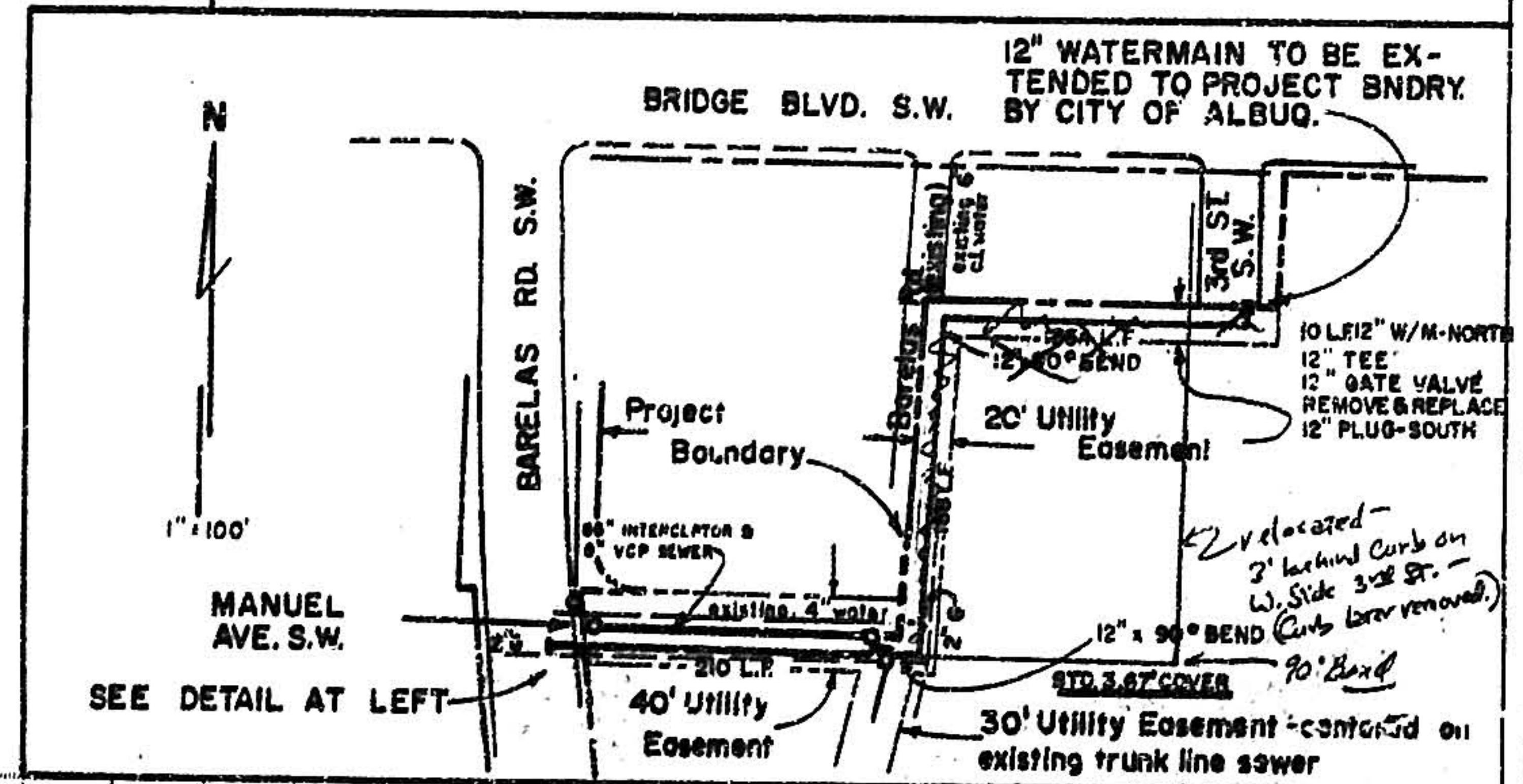
BARELAS INDUSTRIAL PARK  
 REMOVAL, DISPOSAL  
 AND SALVAGE ITEMS

sheet  
 1  
 of  
 3



**GENERAL NOTE TO CONTRACTORS:**  
Underground utilities in place include sanitary sewer, storm sewer, watermain, 2" H.P. natural gas, and all service connections. Locations shown on the plan are approximate only, and the Engineer does not guarantee such locations as to accuracy. Water and gas lines are to be abandoned in place. Also, the 8" and 6" storm drain in existing BARELAS will be utilized in the new construction as noted on the plans. Any damaged storm drain must be repaired by the contractor at his expense to the satisfaction of the Engineer. Also, the 8" and 6" sanitary sewer and interceptor sewer are to remain in place to be used for future service. Any sanitary sewer service lines damaged in construction must be removed to the nearest joint in firm undisturbed soil and capped at that point. The unit price bid shall be payment for whatever work is necessary to repair any sanitary service connections.

**B.M. ELEVATION: 4941.63**  
BRASS CAP IN CONCRETE SIDEWALK  
N.E. CORNER, PETE PADILLA PARK



**CURVE DATA - C**

|   |            |
|---|------------|
| A | 9° 50' 51" |
| T | 150.00'    |
| L | 299.24'    |
| R | 174.34'    |
| D | 3.3410"    |

**CURVE DATA - C**

|   |            |
|---|------------|
| A | 3° 24' 24" |
| T | 150.00'    |
| L | 299.91'    |
| R | 5044.13'   |
| D | 1.1359"    |

**B.M. ELEV: 4945.81**  
TOP N. GONNET BOLT, FIRE HYDRANT  
N.W. CORNER, VACATED BARELAS RD. & MANUEL AVE.

**BARELAS ROAD S.W.**

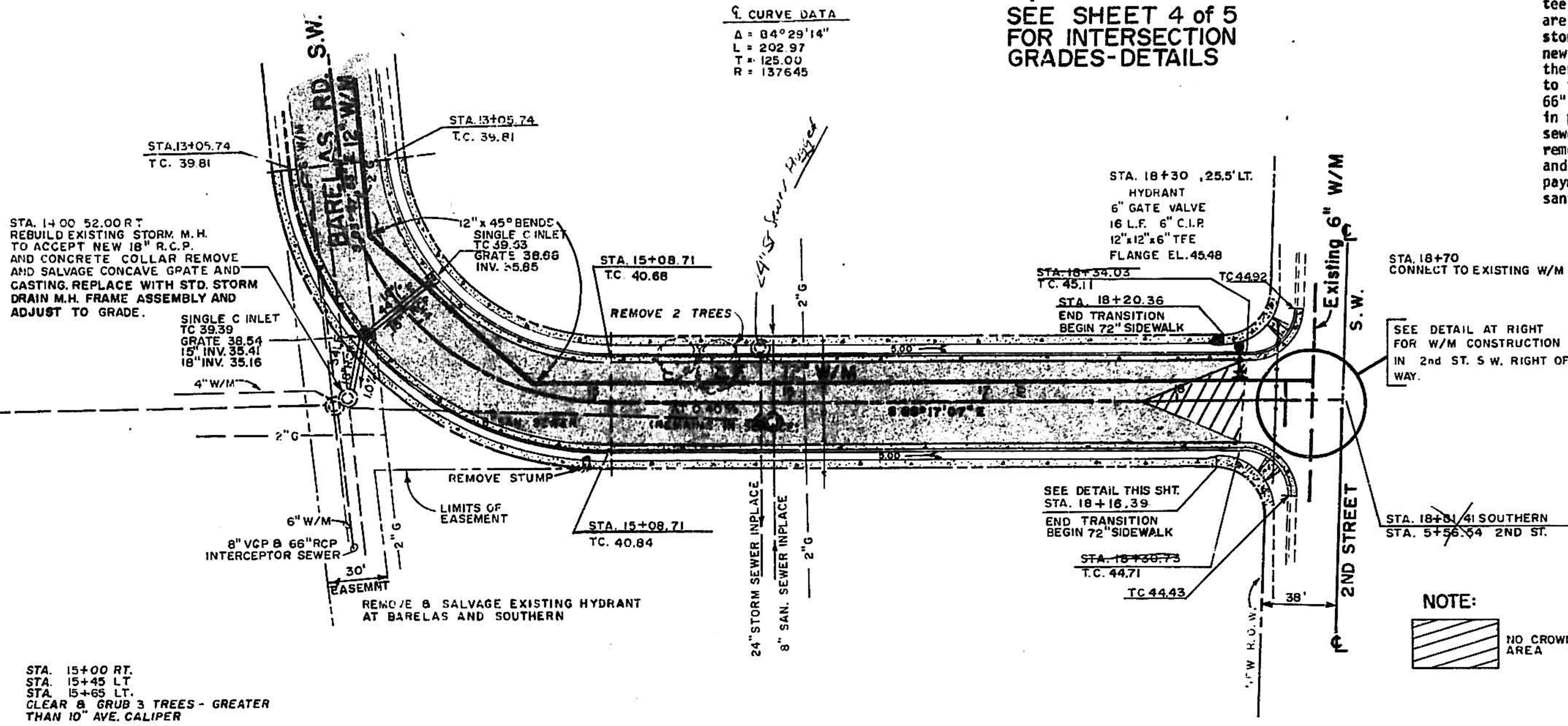
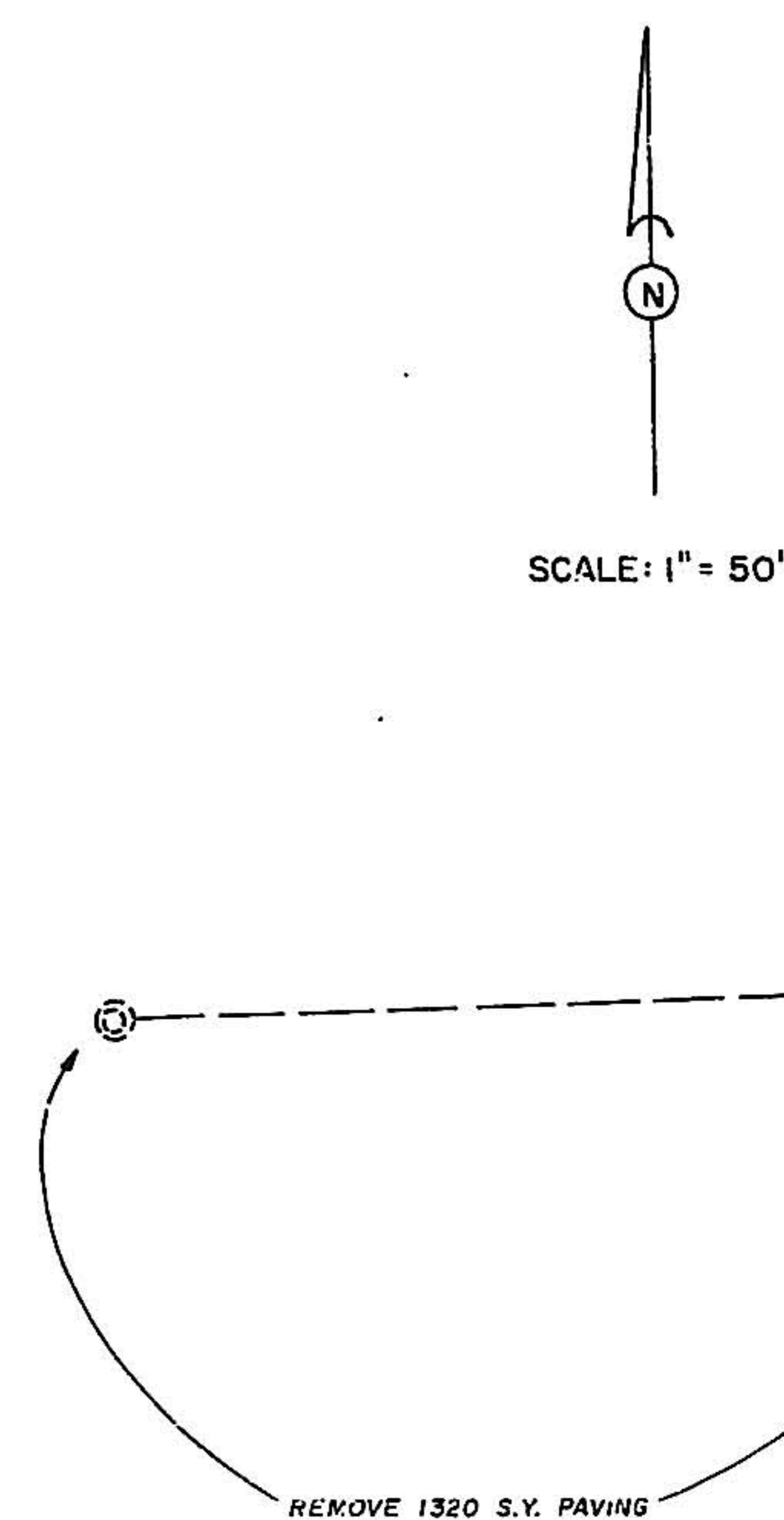
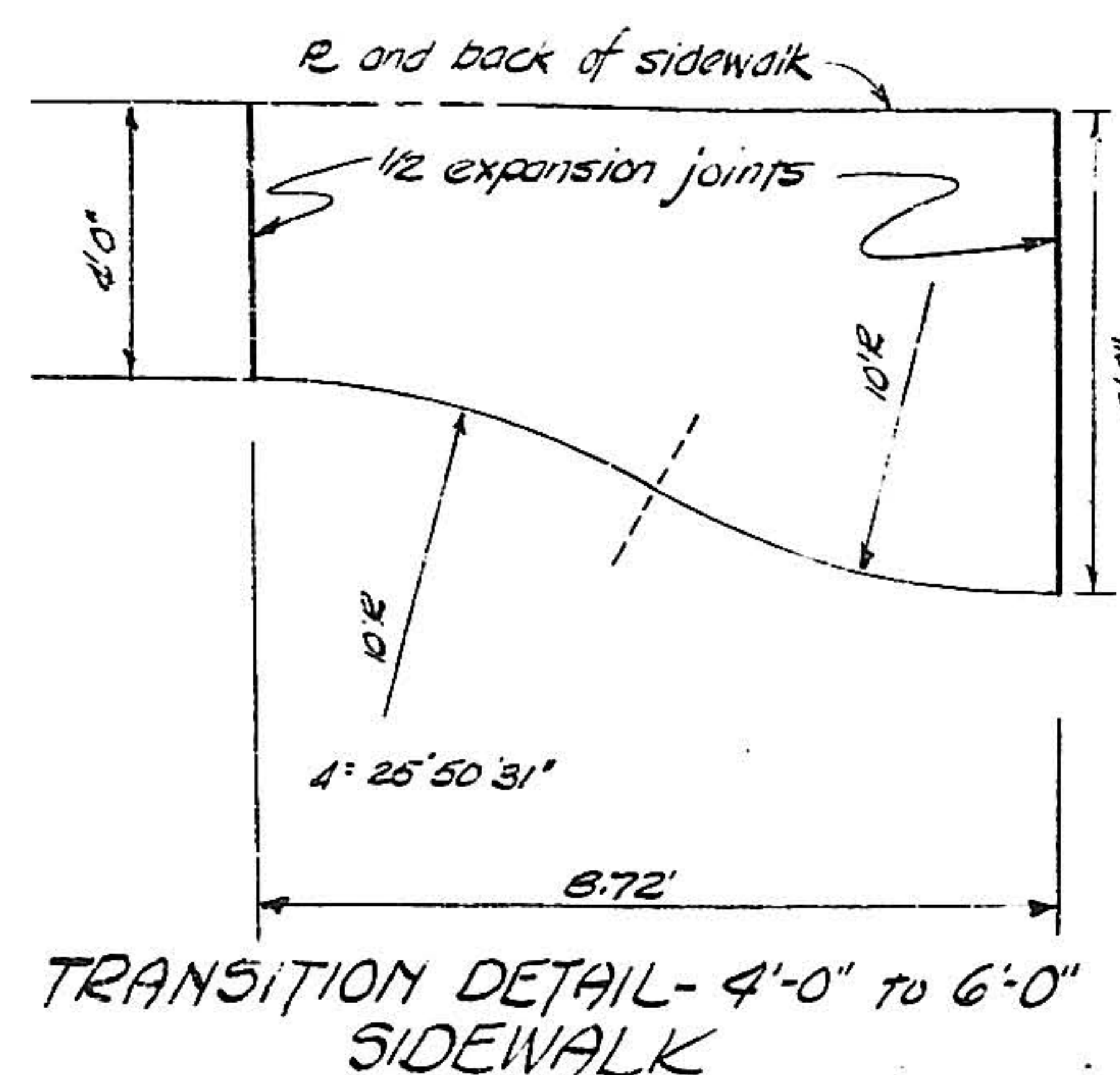
**PETE PADILLA PARK**

**RIVERVIEW SCHOOL**

**AS BUILT DRAWINGS**

| PLAN   | CHECKED | DATE   |
|--------|---------|--------|
| NO. 1  | NO. 1   | NO. 1  |
| NO. 2  | NO. 2   | NO. 2  |
| NO. 3  | NO. 3   | NO. 3  |
| NO. 4  | NO. 4   | NO. 4  |
| NO. 5  | NO. 5   | NO. 5  |
| NO. 6  | NO. 6   | NO. 6  |
| NO. 7  | NO. 7   | NO. 7  |
| NO. 8  | NO. 8   | NO. 8  |
| NO. 9  | NO. 9   | NO. 9  |
| NO. 10 | NO. 10  | NO. 10 |

| PROFILE | CHECKED | DATE   |
|---------|---------|--------|
| NO. 1   | NO. 1   | NO. 1  |
| NO. 2   | NO. 2   | NO. 2  |
| NO. 3   | NO. 3   | NO. 3  |
| NO. 4   | NO. 4   | NO. 4  |
| NO. 5   | NO. 5   | NO. 5  |
| NO. 6   | NO. 6   | NO. 6  |
| NO. 7   | NO. 7   | NO. 7  |
| NO. 8   | NO. 8   | NO. 8  |
| NO. 9   | NO. 9   | NO. 9  |
| NO. 10  | NO. 10  | NO. 10 |

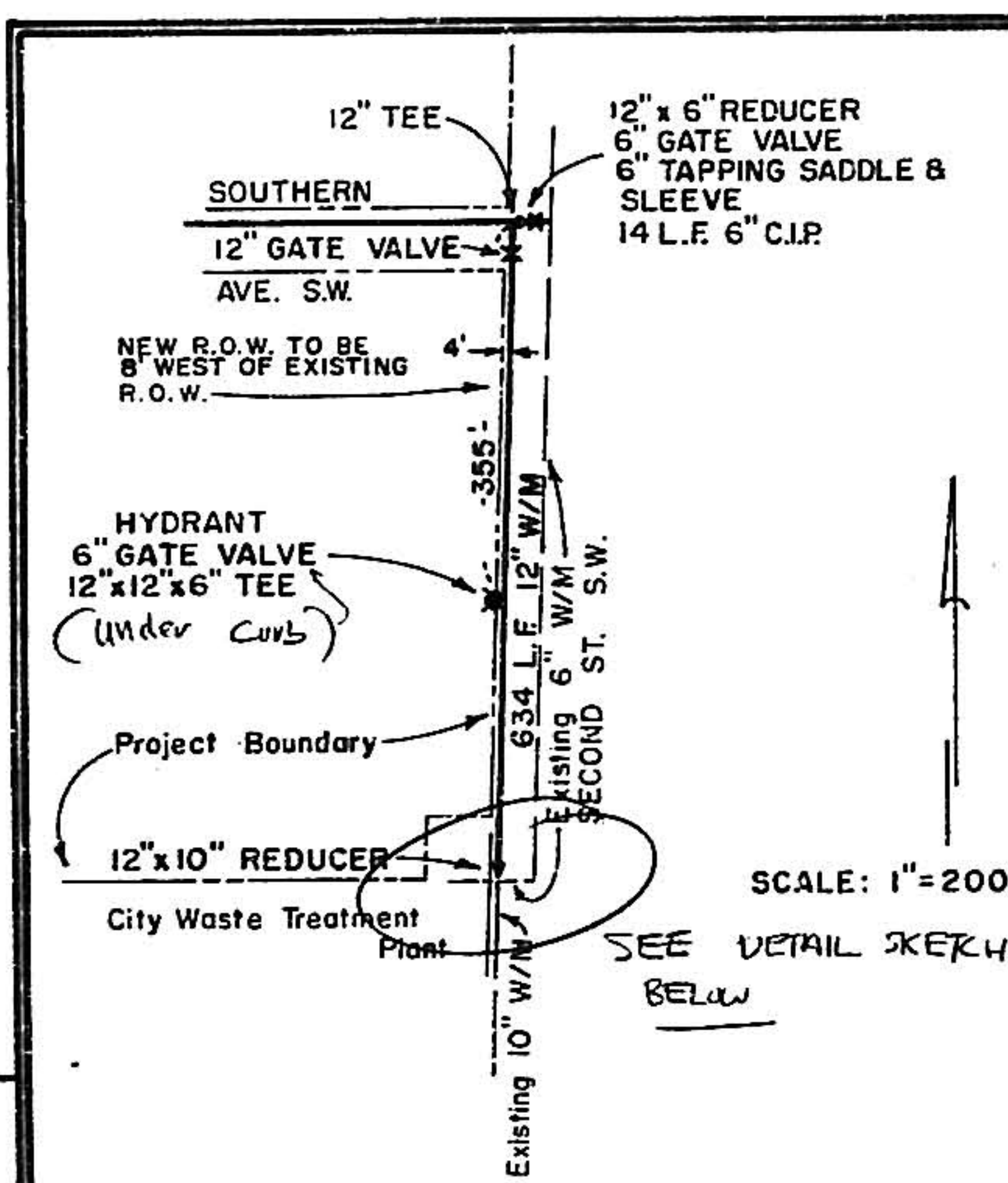


# GENERAL NOTE TO CONTRACTORS:

Underground utilities in place include sanitary sewer, storm sewer, watermain, 2" M.P. natural gas mains, and all service connections. Locations shown on the plans are approximate only, and the Engineer does not guarantee such locations as to accuracy. Water and gas lines are to be abandoned in place. Most of the existing 24" storm drain in existing Barelbas will be utilized in the new construction as noted on the plans. Any damages thereto must be repaired by the Contractor at his expense to the satisfaction of the Engineer. Also, the 8" and 66" sanitary sewer and interceptor sewer are to remain in place to be used for future service. Any sanitary sewer service lines damaged in construction must be removed to the nearest joint in firm undisturbed soil and capped at that point. The unit price bid shall be payment for whatever work is necessary to repair said sanitary service connections.

SEE SHEET 4 of 5  
FOR INTERSECTION  
GRADES-DETAILS

NOTE:  
NO CROWN AREA



## SOUTHERN AVENUE S.W.

STA 16+80  
ADJUST STORM DRAIN  
M.H. FRAME AND  
CASTING TO GRADE

STA 16+90  
ADJUST SANITARY SEWER  
M.H. FRAME AND  
RING CASTING TO GRADE

B.M. ELEV: 4942.47  
BRASS CAP NM 47-15 AT N.E.  
CORNER WASTE TREATMENT PLANT

WATERMAIN DETAIL W/IN SECOND ST.  
R.O.W.

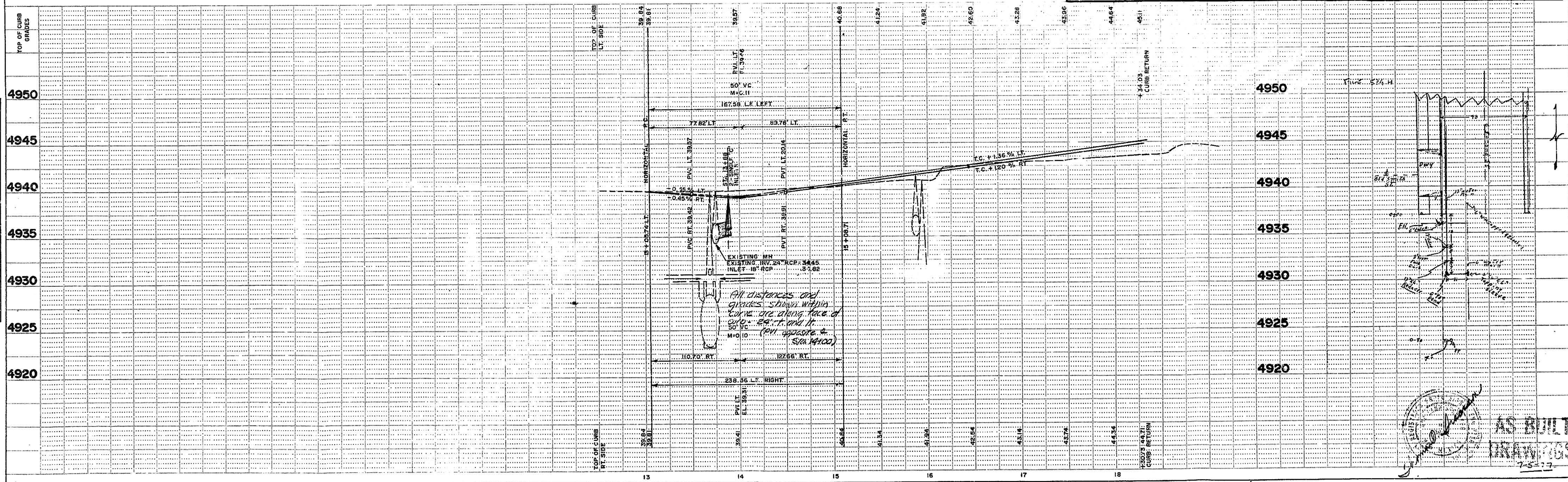


PLATE 1 SINGLE PLAN - PROFILE - DOTTED  
CHARLES BRUNING COMPANY  
MADE IN U.S.A.

E.D.A. PROJECT NO. 08 01 01653  
SCHEDULES I & II

SHEET 3 OF 5

manholes which need to be rebuilt to permit construction of curb and gutter will have the cone removed and will be rebuilt with vertical walls of material satisfactory to the Liquid Waste Department to such elevation as appropriate to accept standard precast concrete cover sheet P-3 of Standard Details for Sewer-City of Albuquerque). Precast cover shall be rotated so as to permit placement of Cast Iron Manhole frame and cover without undue interference to curb and gutter or sidewalk construction. Access to steps must be reasonable or new steps provided where existing structure had steps. Item shall be referred to curb as Reconstruct Manhole and payment per each shall include all labor and materials (including new casting and steps, if necessary) required to bring rim of casting to grade.

New MH Steps to conform to City Std. Details.

Not in Contract } Single "C" Drop Inlet  
Stz. 2140 Lt.  
T.C. 42.72  
Grave 41.87

~~CURB CURVE DATA~~  
 ~~$\Delta = 91^{\circ} 56' 47''$~~   
 ~~$T = 25.87$~~   
 ~~$L = 40.4$~~   
 ~~$R = 2500$~~

QUARTER PT. GRADES

|          |          |
|----------|----------|
| Row Line | Top Curb |
| 1. 43.97 | 44.64    |
| 2. 43.70 | 44.57    |
| 3. 43.83 | 44.50    |

6" F.  
6" V.

~~QUARTER PT. GRADES~~  
~~Form 1, 1/10~~ ~~TOP GIRD~~  
~~1. 6400~~ ~~4507~~  
~~2. 44.85~~ ~~4502~~  
~~3. 44.30~~ ~~46.91~~

~~CURB CURVE DATA~~  
 ~~$\Delta$  = 66° 04' 13"~~  
 ~~$T$  = 24.17~~  
 ~~$L$  = 30.43~~  
 ~~$R$  = 35.00~~

—M.H. TYPE "C" STD 6+40, 18' Lt.

DO NOT DISTURB  
BRASS CAP  
B.M. 4942,472

Rebar w/cap - N.E. Cor.  
Waste Treatment Plant

0+00 & Second St.  
Begin Const.

(Additional work to South  
to be performed by City of  
Albuquerque)

Moved to 2+34 to Sta. 2+40+1 { Simple C Drop Inlet  
w/ 30" M.H. ~~Alt 14.60~~ T.C. 42.72  
Sta. of 100 to 10+00 { Grate 41.67  
Adjust 1st Frame and Ring Listing to grade. 10 eo.  
Redundant MH 3 ga.

Crushed Gravel Base Course  
2" A.C. Surface for driveway  
repairs.

5+56.54 Second St. =  
18+81.41 Southern Ave.

6" 90° Bend  
6" Gate Valve

NORTH

SCALE :  
1" = 50' Horiz  
1" = 5' Vert.

**BENCH MARKS:**

1. Brass Cap - NM 47-15, 70 ft. Southwest of Sta. 0+00 adjacent to utility pole: 4942.472
2. Brass Cap - 32' right of Sta. 13+85, S.W. Property Corner of Tire Repair Shop. 4945.24

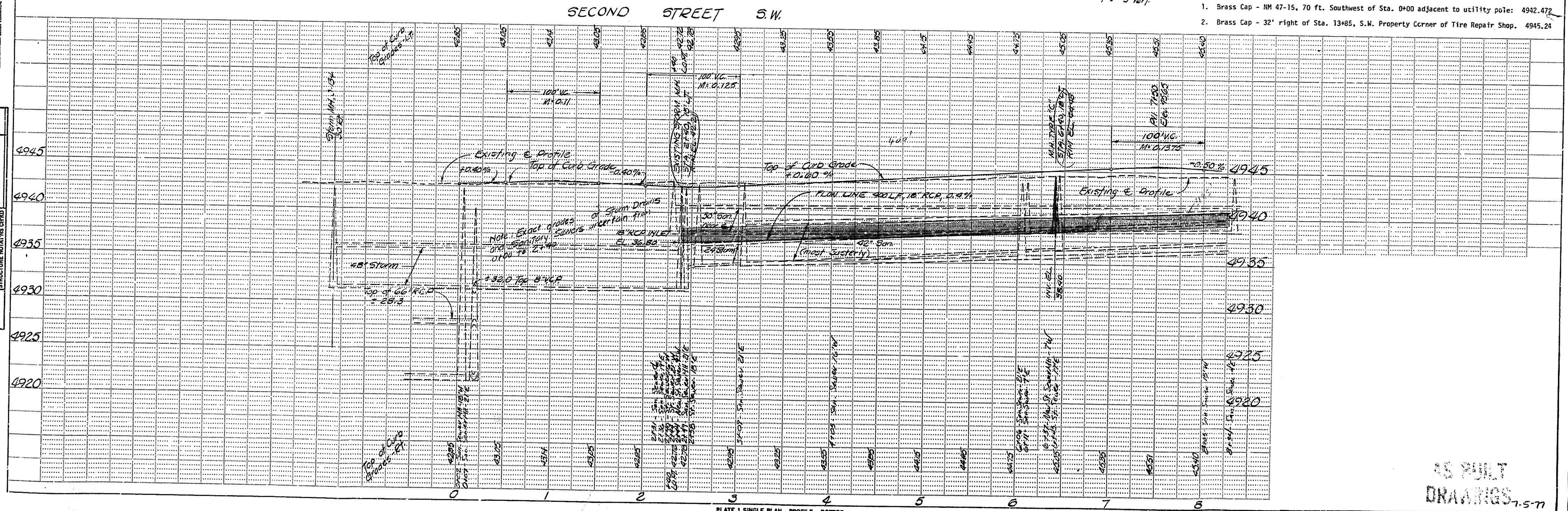


PLATE 1 SINGLE PLAN - PROFILE - DOTTED

E.D.A. PROJECT NO. 08 01 01653  
SCHEDULES I & II

AS FULT  
DRAVING 7-5-77

**SHEET 4 OF 5**

Abandoned M.H. Rings and Covers to be salvaged, returned to Liquid Waste Division, City Yards.

UTILITIES.  
NOTE: All manholes shown have been field located by the Engineer using the best information available. It is known that a third sanitary sewer line runs from Trumbull South on Second Street until it joins another line. Size and location, as well as ancillary structures are uncertain. Water Valve Risers show as white dots on aerial photo. Location of Gas lines approximate. Underground Electric and Telephone lines in service in some areas, and are not shown.

All manholes which need to be rebuilt to permit construction of curb and gutter will have the cone removed and will be rebuilt with vertical walls of material satisfactory to the Liquid Waste Department to such elevation as appropriate to accept standard precast concrete cover (Sheet 5-3 of Standard Details for Sewer-City of Albuquerque). Precast cover shall be rotated so as to permit placement of Cast Iron Manhole frame and cover without undue interference to curb and gutter or sidewalk construction. Access to steps must be reasonable or new steps provided where existing structure had steps. Item shall be referred to as Reconstruct Manhole and payment per each shall include all labor and materials (including new casting and steps, if necessary) required to bring rim of casting to grade.

Low M.H. Steps to conform to City Std. Details

STA 18+13.00 END OF NEW CONSTRUCTION

Blend to existing paving  
Smooth transition -  
(Incidental Work)

Rebar w/ cap (A18 E. of 2nd floor)  
S.E. Cor. Lift Sta. Property

Transition: Curb Type Sidewalk  
to offset. See Detail this sheet

Limits of El Modelo Tract. Construction to conform to existing R.O.W.

Double "C" Inlet  
TC Elev. 44.33  
Grate El. 43.48  
Invert El. 40.00

Double "C" Inlet  
TC Elev. 44.33  
Grate El. 43.48  
Invert El. 40.00

Transition 4'-6" Sidewalk - See Detail Sheet 3  
Do NOT DISTURB  
BRASS CAP  
B.M. 4945.24

CONSTRUCTION LIMITS

Transition 4'-6" Sidewalk - Detail Sheet 3  
Curb to offset - Detail this sheet

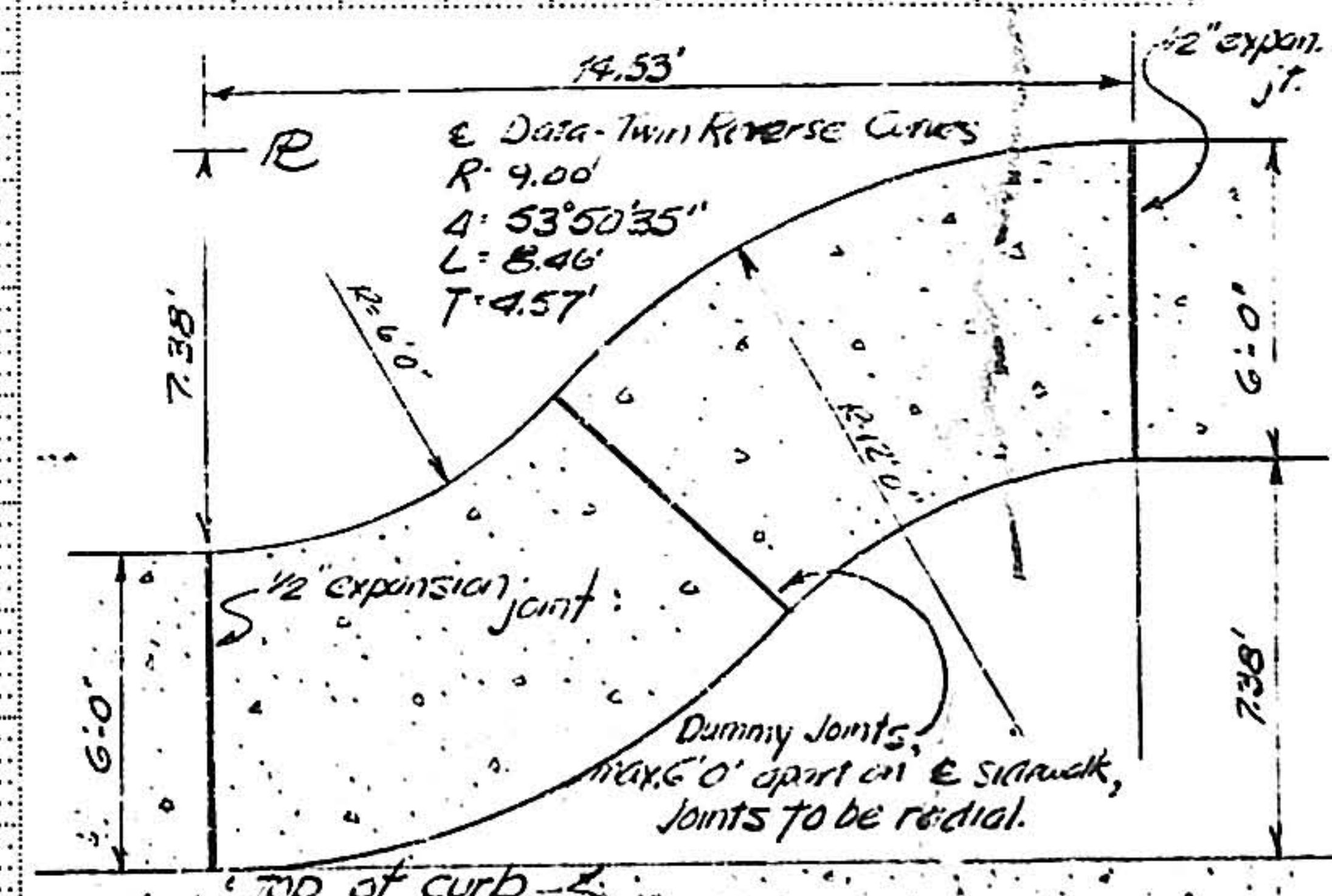
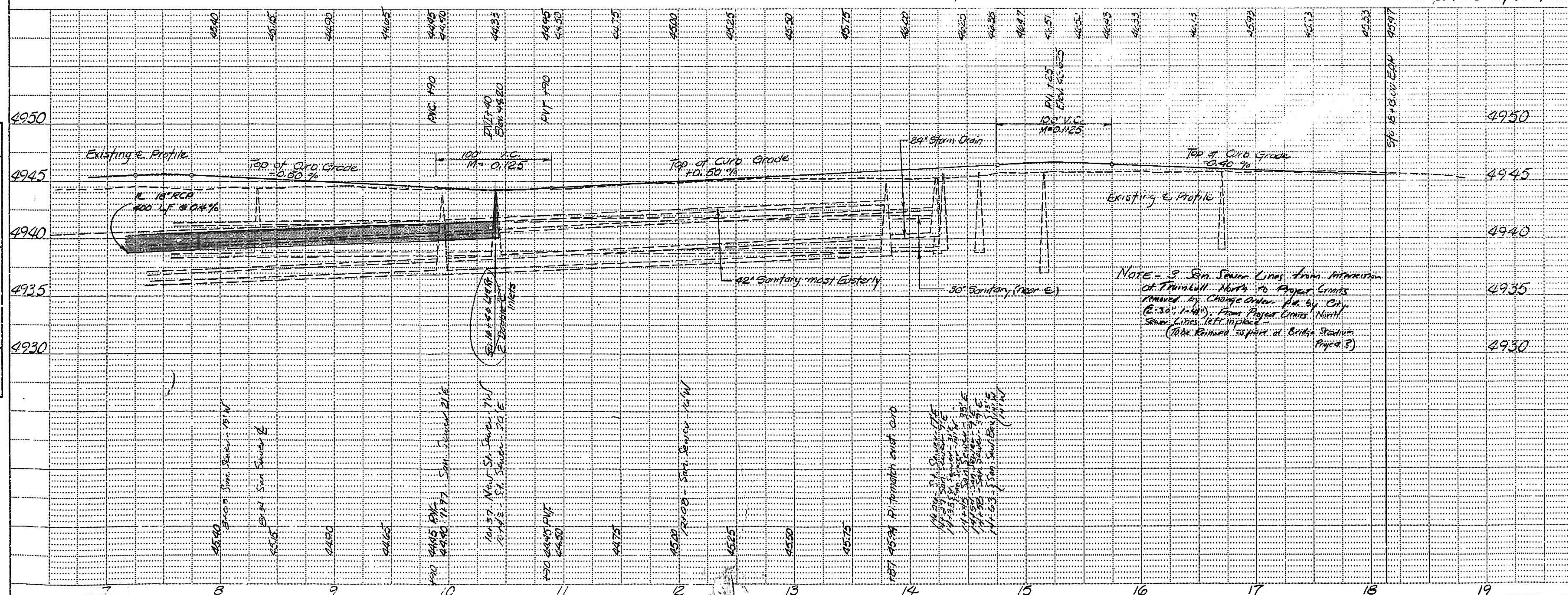
Up of existing  
gutter - new paving  
to match

BENCH MARKS:

1. Brass Cap - NM 47-15, 70 ft. Southwest of Sta. 0+00 adjacent to utility pole: 4942.472
2. Brass Cap - 32' right of Station 13+85, S.W. Property Corner of Tire Repair Shop. 4945.24

NOTE: CONTRACTOR MUST MAINTAIN 2-WAY 2-LANE TRAFFIC  
AT ALL TIMES - That portion North of Trumbull may not be detoured -  
Other portions may be at Contractor's option. Comply with all regulations.

SECOND ST. SW.



CURB TYPE TO OFFSET TYPE  
SIDEWALK

Ref: City of Alb. Div. No. P-11

E.D.A. PROJECT NO. 08 01 01653  
SCHEDULES I & II

SHEET 5 OF 5

7-5-77