

Curve Data

|   |   |   |
|---|---|---|
| C2<br>Δ = 27° 22' 17"<br>R = 452.5'<br>T = 110.19'<br>L = 215.73' | C4<br>Δ = 27° 22' 17"<br>R = 397.5'<br>T = 96.79'<br>L = 189.89'  | C7<br>Δ = 44° 15' 37"<br>R = 425'<br>T = 172.84'<br>L = 328.31'   |
| C3<br>Δ = 27° 22' 17"<br>R = 425'<br>T = 103.49'<br>L = 203.03'   | C6<br>Δ = 44° 15' 37"<br>R = 397.5'<br>T = 167.65'<br>L = 307.06' | C8<br>Δ = 44° 15' 37"<br>R = 452.5'<br>T = 184.02'<br>L = 349.55' |

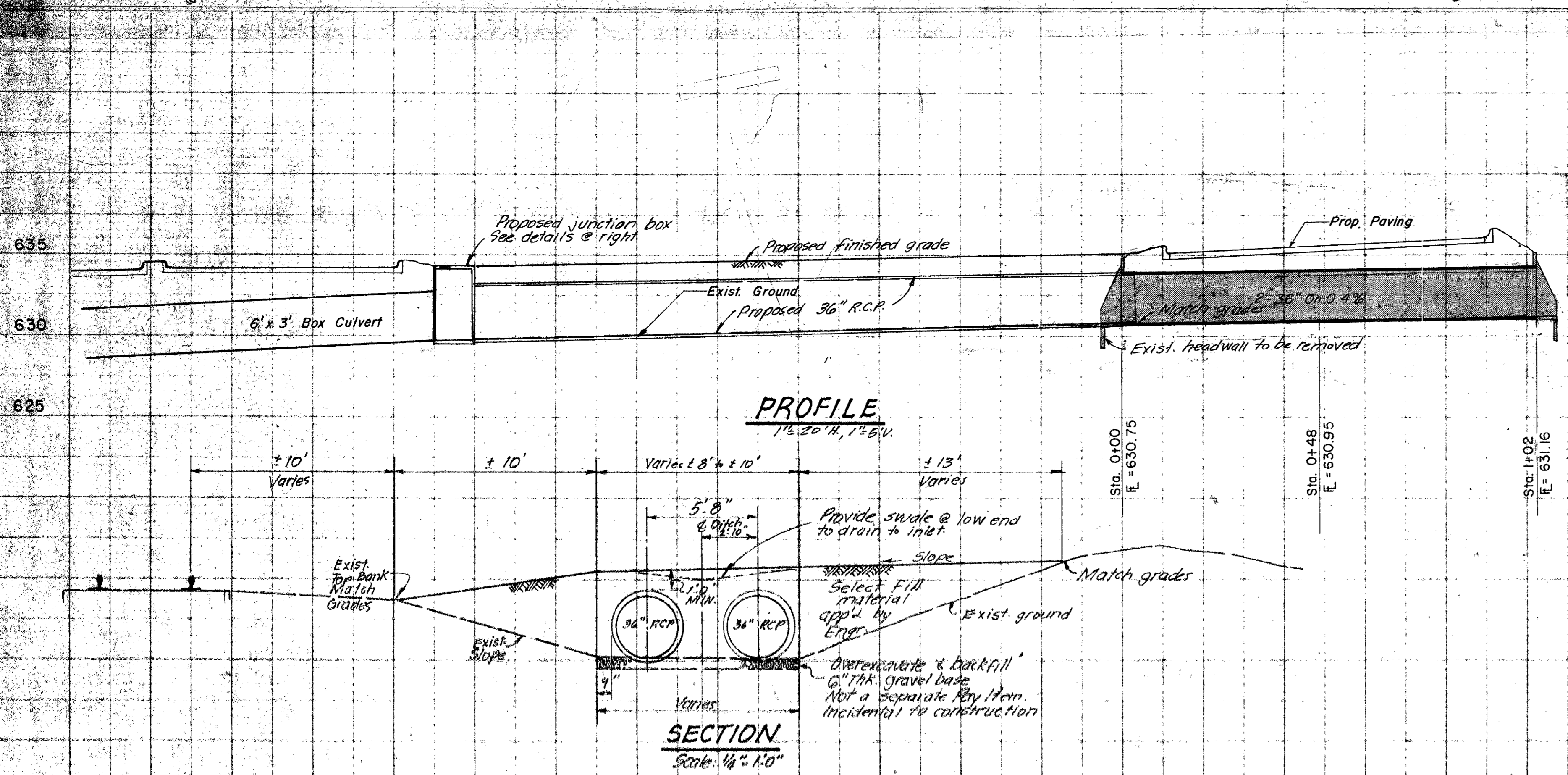
LEGEND

- Bench Mark
- Iron Pin
- Power Line
- Gas Line
- Telephone Line
- Water Meter
- Water Valve
- Fire Hydrant
- Manhole
- Sanitary Sewer Line
- Fence Line
- Flow Direction Indicator
- Property or Right-of-Way Line (ROW)
- Easement Line
- Traffic Pull Box
- Manhole
- Pedestal Pole Foundation (Type A or B)
- Signal Illumination Pole Foundation (Type D)
- Top of Curb
- Flow Line

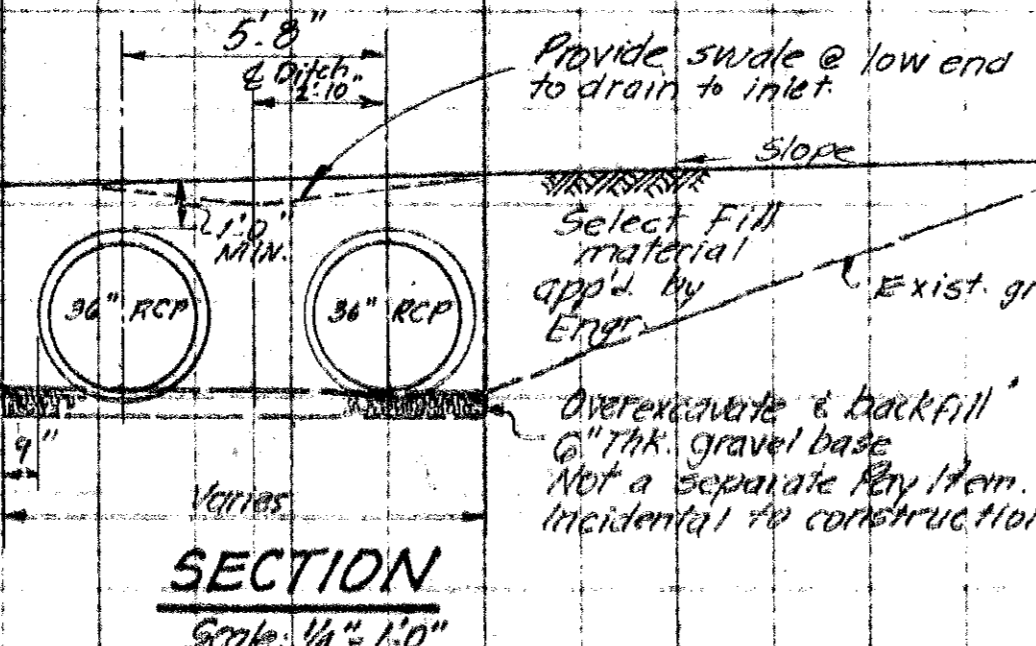
ESTIMATED QUANTITIES

| ITEM | DESCRIPTION               | UNIT | QUANTITY |
|------|---------------------------|------|----------|
| 1    | Cl. A Conc. For Headwalls | CY   | 7.0      |
| 2    | Reinf. Steel-Headwall     | LBS  | 580.0    |
| 3    | 45" RCP, CI Pipe          | LF   | 102.0    |

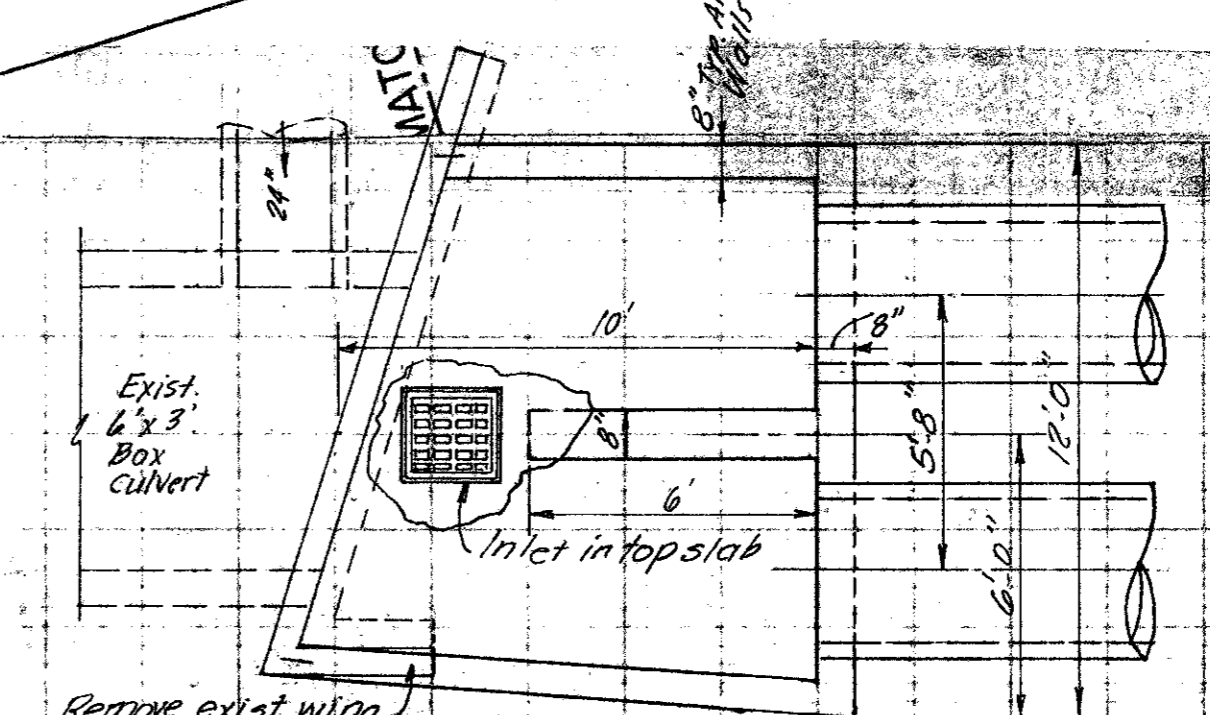
PLAN  
1" = 20'



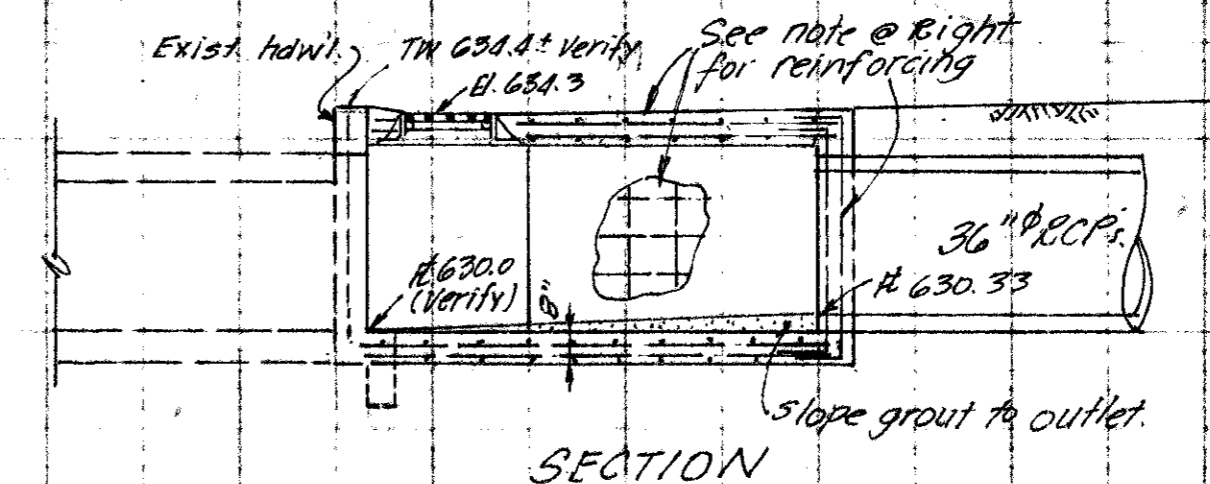
PROFILE  
1 1/2" = 20' H, 1" = 5' V



SECTION  
Scale: 1/4" = 1'-0"



PLAN



SECTION

PROPOSED JUNCTION BOX  
Scale: 1/4" = 1'-0"

NOTES:

- All walls to be reinf. w/ #4 @ 8" o.c., each way, each face w/ #5 dowels to bottom and top slabs, and corner bars as req'd. Top & bottom slab shall have #4 @ 8" o.c. each way, i.e.k. The proposed walls to exist headwall. Contractor shall provide shop drawings for approval prior to any work being done.
- Square gutter inlet frame and grate shall be similar to WEBBNAH Series R3429-38, specifically R3433 (400 lbs wgt.) or approved equal. Contractor shall submit shop drawings.
- Gravel base mat and select fill mat shall not be separate pay items, but shall be included in the price for the 36" RCP's.

|     |                   |         |
|-----|-------------------|---------|
| 1   | Revised Stm. Swr. | 7-28-80 |
| No. | Revisions         | Date    |

**CITY OF ADDISON**  
**COUNTY OF DALLAS, TEXAS**  
 DEPARTMENT OF PUBLIC WORKS  
**DRAINAGE / INWOOD RD. (NEW)**  
**BELT LINE ROAD**  
 MARSH LN. TO NORTH DALLAS PKWY.  
 GINN, INC., CONSULTING ENGINEERS

DESIGNED - J.C.H. DRAWN - S.M. DATE - MAY-1980 FILE  
 APPROVED - HWG. CHECKED - S.M. SCALE - H=1"=20' V=1"=5' SHEET 169A OF