

| ITEM | DESCRIPTION | UNIT | QUANTITY |
|------|---------------------------------|------|----------|
| 4090 | PRECAST 10x6' CONC. BOX CL.V.T. | LF | 315 |
| 4211 | CL. A CONC. FOOTING HEADWALL | CY | 4.1 |
| 4212 | CONC. RETAINING WALLS (CL. II) | CY | 64.4 |
| 4232 | RIP RAP (CONC.) - CHANNEL | SY | 1055 |
| 4263 | 90\"/> | | |

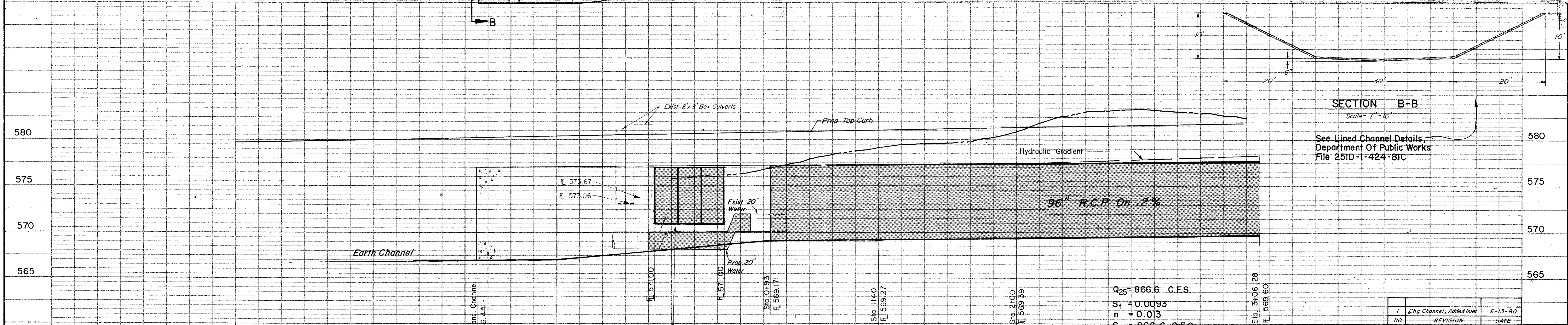
| LEGEND | |
|--------|--|
| □ | Touch Mark |
| ○ | Low Pole |
| ○ | Manhole |
| ○ | San Manhole |
| ○ | San Valve |
| ○ | San Line |
| ○ | Power Pole (Typical Pole Symbol) |
| ○ | Power Line |
| ○ | Ray Wire Anchor |
| ○ | Telephone Line |
| ○ | Water Meter |
| ○ | Water Valve |
| ○ | Water Line |
| ○ | Fire Hydrant |
| ○ | Manhole |
| ○ | Sanitary Sewer Line |
| ○ | Flag Line |
| ○ | Flow Direction Indicator |
| ○ | Property or Right-of-Way Line (R.O.W.) |
| ○ | Easement Line |
| ○ | Traffic Pole |
| ○ | Max. Arm Pole Foundation (Type A or B) |
| ○ | Pedestal Pole Foundation (Type C) |
| ○ | Shield-Installation Pole Foundation (Type D) |
| ○ | Top Of Curb |
| ○ | Flow Line |

Curve Data
 $\Delta = 75^\circ$
 $R = 54.98'$
 $T = 42.19'$
 $L = 71.97'$

REMOVE 2-8'x8' BOX CULVERT
 INSTALL 3 T.H.D. PRECAST 10'x6' BOX CULVERTS
 DALWORTH QUICKSET BUILT TO T.H.D. SPEC.
 4090 OR EQUAL

Adjust Exist
 20" Water
 1/4" Slope

B.M. #12 "d" Top Of Curb At Curb Return East Side
 Of Commercial Dr & N. Belt Line, ELEV. = 582.16



Approximate Location Of 20" Water Main
 Contractor To Verify Loc. And Adjust As
 Required To Clear Box Culvert.

$Q_{25} = 866.6$ C.F.S.
 $S_f = 0.0093$
 $n = 0.013$
 $C = 866.6$ C.F.S.

CITY OF ADDISON
COUNTY OF DALLAS, TEXAS
 DEPARTMENT OF PUBLIC WORKS
 DRAINAGE STA. 15100-20100
 BELT LINE ROAD
 MARSH LN. TO NOTH DALLAS PKWY.
 GINN, INC., CONSULTING ENGINEERS
 DESIGNED - J.C.H. DRAWN - S.M. DATE - MAY 1980 FILE
 APPROVED - H.W.G. CHECKED - B.H. SCALE - H=1"=20' / V=1"=5' SHEET 33 OF