


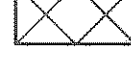

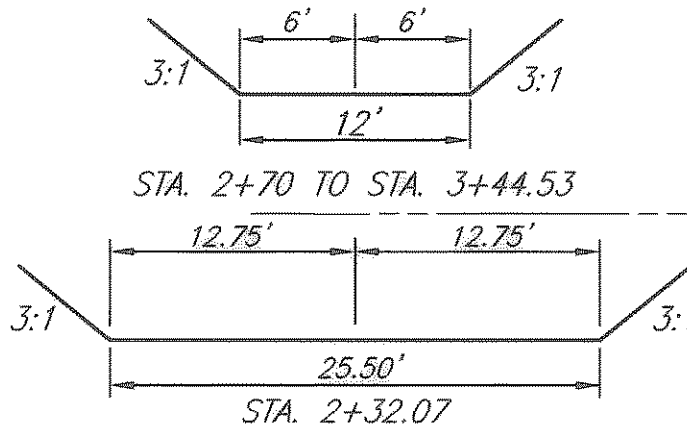






LEGEND

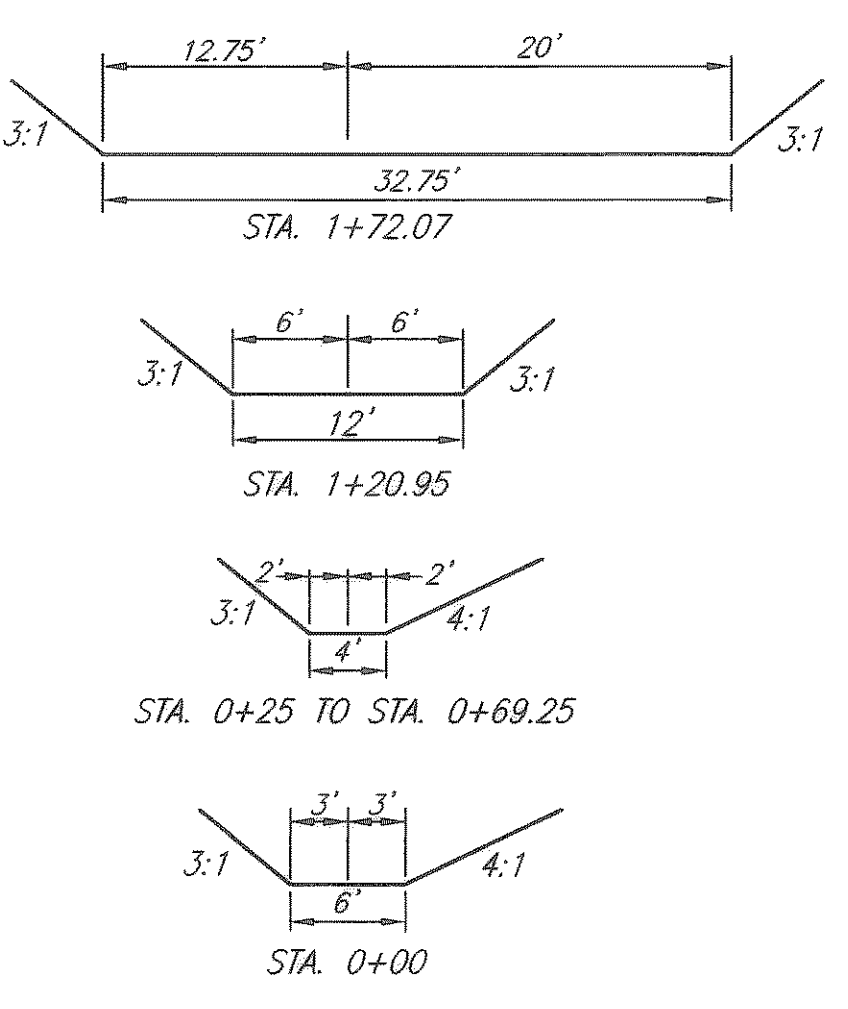
-  PROPOSED STORM SEWER OR INLET
-  PROPOSED REINFORCED CONCRETE CHANNEL LINER
-  PROPOSED TURF REINFORCED MAT W/HYDROMULCH SEED
-  REMOVE EXIST. STORM SEWER
-  PROPOSED STORM SEWER STATIONING



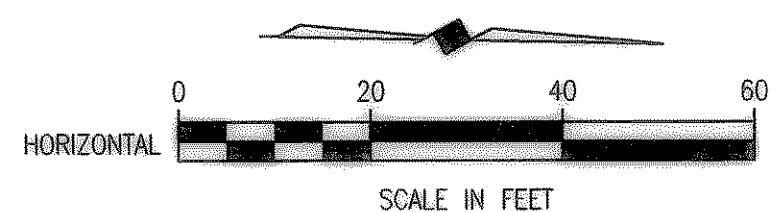
CHANNEL 'A' TYPICAL SECTIONS

-  FURNISH & INSTALL 1-27" 45' BEND
-  FURNISH & INSTALL 27"x27" COLLAR
-  FURNISH & INSTALL 27"x27" COLLAR
-  FURNISH & INSTALL 27"x24" COLLAR

| CHANNEL 'A' CURVE DATA | |
|---|---|
| CURVE ① P.C. STA. 1+24.19 N 7025487.8529 E 2596179.4096 Δ = 40°36'10" R = 67.57' T = 25.00' L = 47.88' C.B. = S 54°10'09" W C.D. = 46.89' P.I./P.T. STA. 1+72.07 N 7025460.4063 E 2596141.3970 | CURVE ③ P.C. STA. 2+94.83 N 7025402.4724 E 2596058.9539 Δ = 26°18'46" R = 100.00' T = 23.37' L = 45.92' C.B. = S 25°38'28" W C.D. = 45.52' P.T. STA. 3+40.75 N 7025361.4335 E 2596039.2551 |
| CURVE ② P.I./P.C. STA. 2+32.07 N 7025459.2127 E 2596081.4088 Δ = 43°36'32" R = 35.00' T = 14.00' L = 26.64' C.B. = S 34°17'22" W C.D. = 26.00' P.T. STA. 2+58.71 N 7025437.7307 E 2596066.7607 | CHANNEL 'AA' CURVE ④ P.C. STA. 0+00 N 7025459.2127 E 2596081.4088 Δ = 13°58'24" R = 79.20' T = 9.71' L = 19.32' C.B. = N 68°53'32" W C.D. = 19.27' P.T. STA. 0+36.53 N 7025466.1515 E 2596063.4336 |

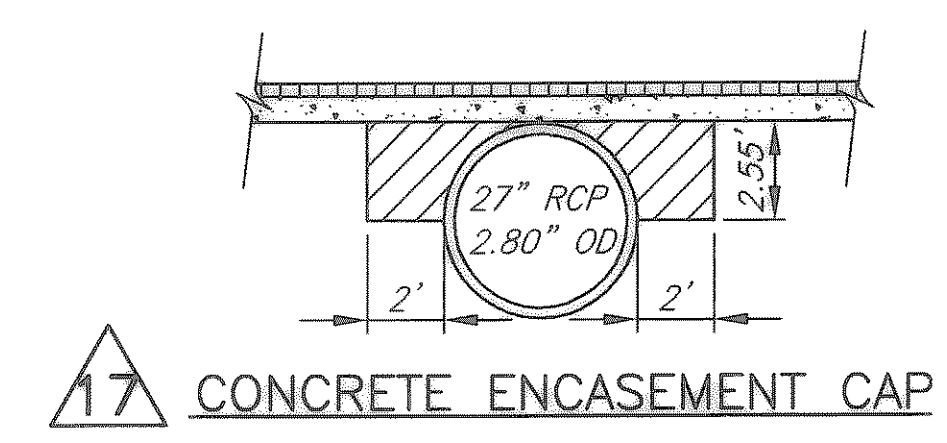
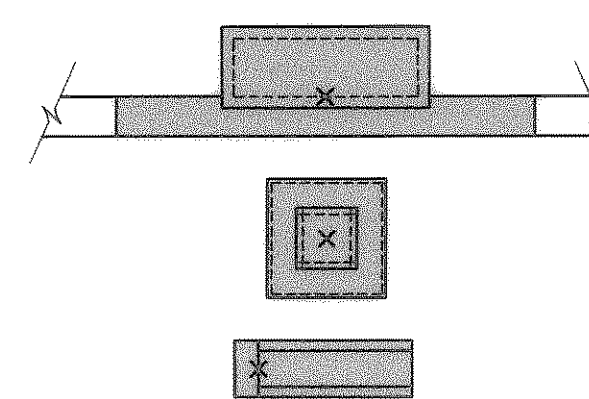


CHANNEL 'A' TYPICAL SECTIONS

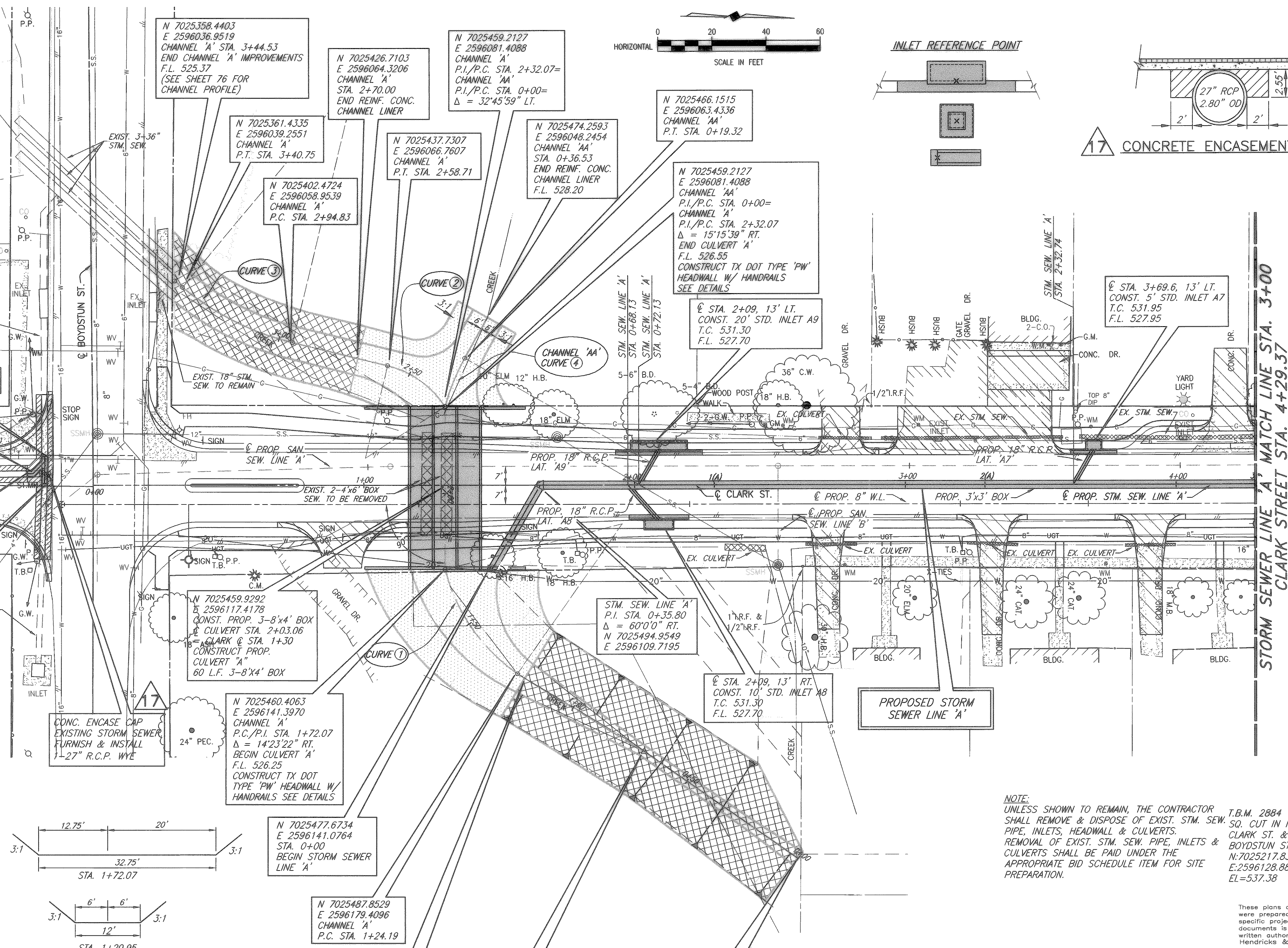


HORIZONTAL SCALE IN FEET

INLET REFERENCE POINT



17 CONCRETE ENCASUREMENT CAP



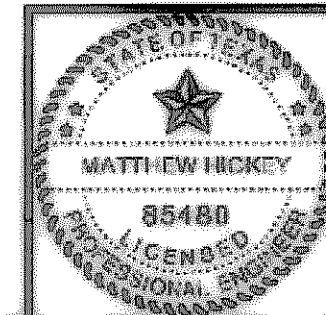
NOTE:
UNLESS SHOWN TO REMAIN, THE CONTRACTOR SHALL REMOVE & DISPOSE OF EXIST. STM. SEW. PIPE, INLETS, HEADWALL & CULVERTS. REMOVAL OF EXIST. STM. SEW. PIPE, INLETS & CULVERTS SHALL BE PAID UNDER THE APPROPRIATE BID SCHEDULE ITEM FOR SITE PREPARATION.

T.B.M. 2884
SQ. CUT IN INLET EAST OF CLARK ST. & SOUTH OF BOYDSTUN ST.
N:7025217.8375
E:2596128.8878
EL=537.38

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Birkhoff, Hendricks & Conway, L.L.P.

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY M.H. DATE 12/04/2006

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 02/23/06



CITY OF ROCKWALL, TEXAS

**CLARK STREET
STORM SEWER PLAN-1
LINE 'A' - STA 0+00 TO STA. 3+00**

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

| | | |
|--------------------------|--------------------|---------------------|
| DESIGNED BY: <u>M.H.</u> | PROJECT: 2003-120 | SHEET NO. <u>60</u> |
| DRAWN BY: <u>B.H.C.</u> | DATE: AUGUST, 2004 | OF <u>X</u> SHEETS |

17 02/23/06 FIELD CHANGE NO. 17

08/23/04 R.L. H. ROCKWALL 2003120 PLAN-SHEETS 2003120-STM-P-01.DWG SCALE: 1"=20' XREF: ROCKWALL 2003120 BASE\PROP-BASE