

**KEYED NOTES**

- 1 PROPOSED 5.0 FOOT STORM STRUCTURE. SEE DETAIL C4.1-02. SEE SHEET C1.0 FOR EROSION CONTROL DURING CONSTRUCTION.
- 2 PROPOSED 10.0 FOOT STORM STRUCTURE. SEE DETAIL C4.1-02. SEE SHEET C1.0 FOR EROSION CONTROL DURING CONSTRUCTION.
- 3 PROPOSED 7.5 FOOT STORM STRUCTURE. SEE DETAIL C4.1-02. SEE SHEET C1.0 FOR EROSION CONTROL DURING CONSTRUCTION.
- 4 6" P.V.C. STORM LINE FROM DOWNSPOUTS. RUN LINE THROUGH CURB, SEE DETAIL MEPI-04. SEE SHEET A2.2 FOR EXACT LOCATION.
- 5 CONCRETE COLLAR. SEE DETAIL C4.1-05. TIE-IN ELEV = 630.26
- 6 CONCRETE COLLAR. SEE DETAIL C4.1-05. TIE-IN ELEV = 629.66
- 7 CONCRETE COLLAR. SEE DETAIL C4.1-05. TIE-IN ELEV = 622.00
- 8 PROPOSED DRAINAGE EASMENT.

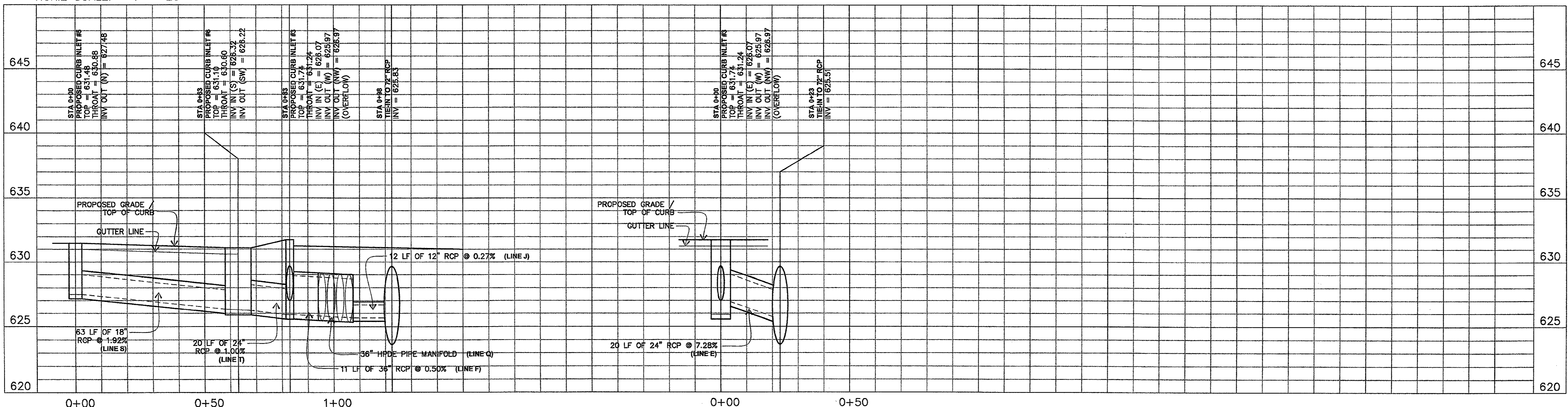
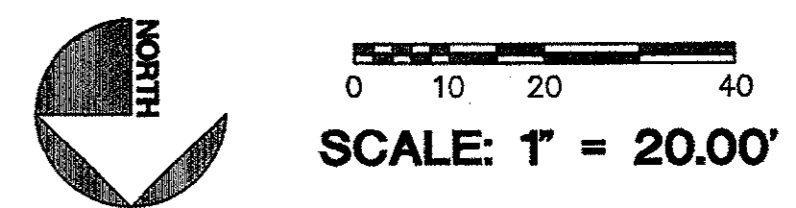
**STORM STRUCTURE SCHEDULE**

- |  |   |
|--|---|
| 1 PRECAST JUNCTION BOX<br>RIM = 637.25<br>60" INVERT IN (SW) = 627.70<br>66" INVERT IN (W) = 628.54<br>72" INVERT OUT (S) = 626.59                               | 4 PROPOSED CURB INLET<br>TOP = 633.68<br>THROAT = 633.18<br>24" INVERT OUT (E) = 628.68<br>24" INVERT OUT (S) = 629.68 (OVERFLOW) |
| 2 PRECAST BEND MANHOLE ASSEMBLY<br>RIM = 631.55<br>72" INVERT IN (N) = 623.75<br>72" INVERT IN (S) = 623.65  | 5 PROPOSED CURB INLET<br>TOP = 631.48<br>THROAT = 630.88<br>18" INVERT OUT (N) = 627.48   |
| 3 PROPOSED CURB INLET<br>TOP = 631.74<br>THROAT = 631.24<br>36" INVERT OUT (W) = 625.97<br>24" INVERT OUT (NW) = 626.97 (OVERFLOW)<br>24" INVERT IN (E) = 626.07 | 6 PROPOSED CURB INLET<br>TOP = 631.10<br>THROAT = 630.60<br>18" INVERT IN (S) = 626.32<br>24" INVERT OUT (SW) = 626.22            |

**PIPE SCHEDULE**

- |   |   |
|---|---|
| A 32 LINEAR FEET OF 60" RCP AT 8.00% SLOPE                  | M 170 LINEAR FEET OF 24" HDPE AT 1.00% SLOPE                      |
| B 14 LINEAR FEET OF 66" RCP AT 8.00% SLOPE                  | N 170 LINEAR FEET OF 24" HDPE AT 1.00% SLOPE                      |
| C 284 LINEAR FEET OF 72" RCP AT 1.00% SLOPE                 | O 9 LINEAR FEET OF 12" HDPE AT 0.27% SLOPE                        |
| D 68 LINEAR FEET OF 72" RCP AT 2.42% SLOPE                  | P 36" HDPE PIPE MANIFOLD (SIZED FOR 4 - 36" PIPES)                |
| E 20 LINEAR FEET OF 24" HDPE AT 7.28% SLOPE (OVERFLOW PIPE) | Q 36" HDPE PIPE MANIFOLD (SIZED FOR 4 - 36" PIPES & 1 - 12" PIPE) |
| F 11 LINEAR FEET OF 36" HDPE AT 0.50% SLOPE                 | R 24" HDPE PIPE MANIFOLD (SIZED FOR 3 - 24" PIPES & 1 - 12" PIPE) |
| G 100 LINEAR FEET OF 36" HDPE AT 0.50% SLOPE                | S 63 LINEAR FEET OF 18" RCP AT 1.92% SLOPE                        |
| H 100 LINEAR FEET OF 36" HDPE AT 0.50% SLOPE                | T 20 LINEAR FEET OF 24" RCP AT 1.00% SLOPE                        |
| I 100 LINEAR FEET OF 36" HDPE AT 0.50% SLOPE                | U 100 LINEAR FEET OF 36" HDPE AT 0.50% SLOPE                      |
| J 12 LINEAR FEET OF 12" HDPE AT 0.27% SLOPE                 |   |
| K 10 LINEAR FEET OF 24" HDPE AT 0.70% SLOPE (OVERFLOW PIPE) |   |
| L 170 LINEAR FEET OF 24" HDPE AT 1.00% SLOPE                |   |

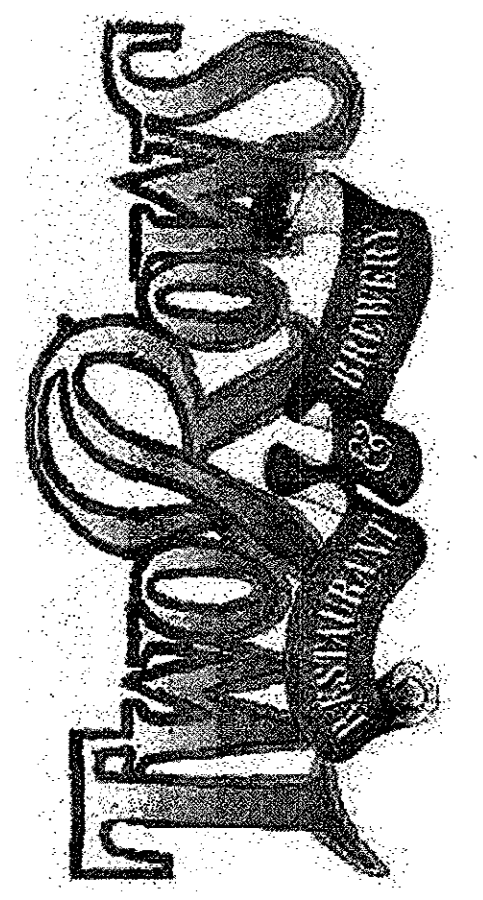
VERT. SCALE: 1" = 4'  
HORIZ SCALE: 1" = 20'



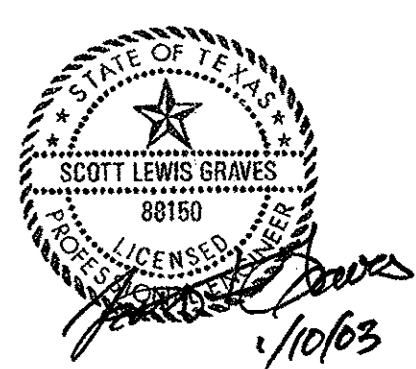
2350 Valley View Lane  
Suite 100  
Dallas, Texas 75234-5734  
T 214.351.5400  
F 214.351.2095  
inbox@wdpartners.com  
wdpartners.com

Dallas  
Columbus  
Los Angeles  
Chicago  
Miami

expesite.com



17225 Dallas Parkway  
Addison, TX



**REVISIONS**

- 1 12/19/02 (City)

PROTOTYPE  
STORM NUMBER  
WD PROJECT NUMBER  
0000.659-00

**C3.2 STORM PLAN AND PROFILE**