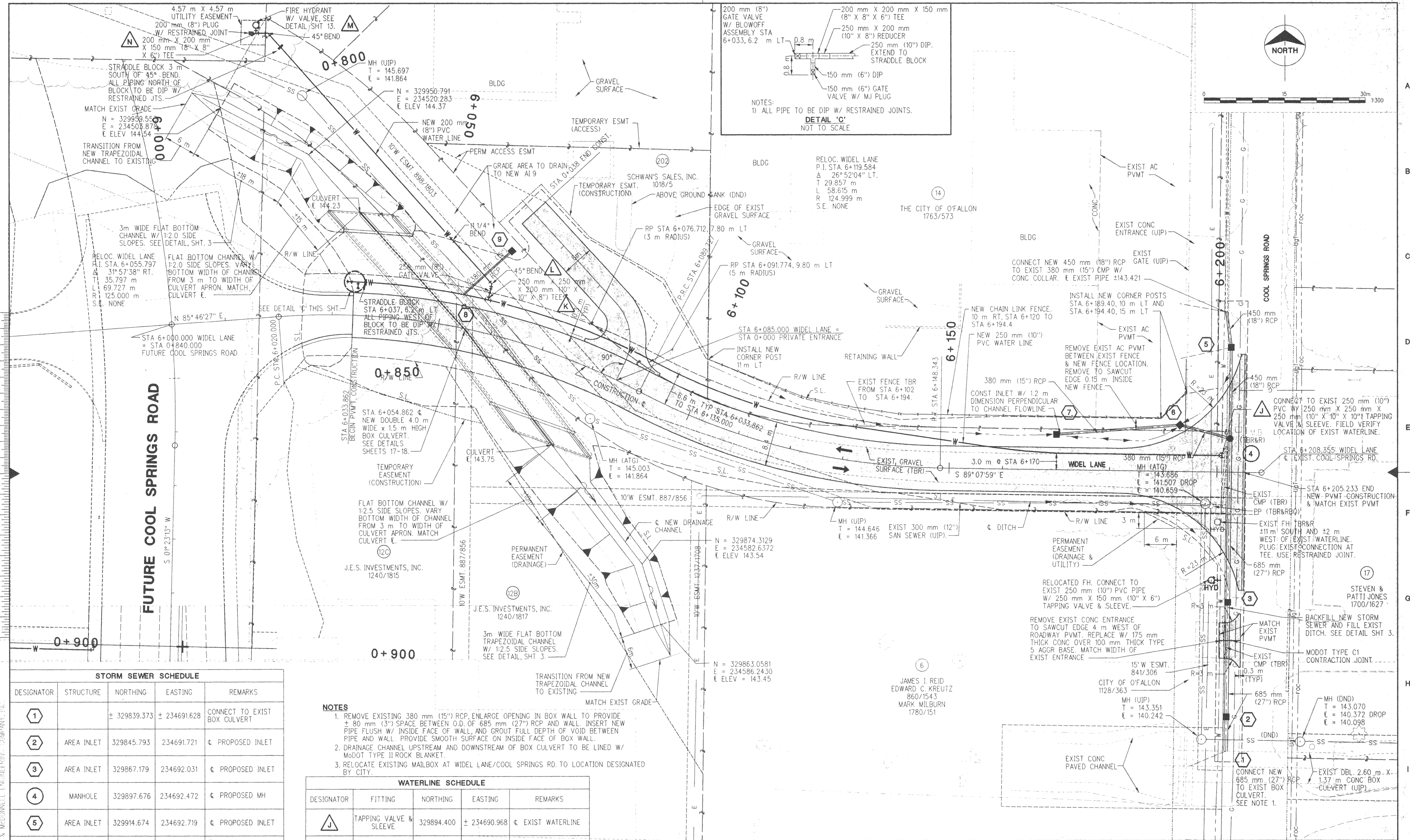


NOTES:  
1) ALL PIPE TO BE DIP W/ RESTRAINED JOINTS.  
**DETAIL 'C'**  
NOT TO SCALE



**STORM SEWER SCHEDULE**

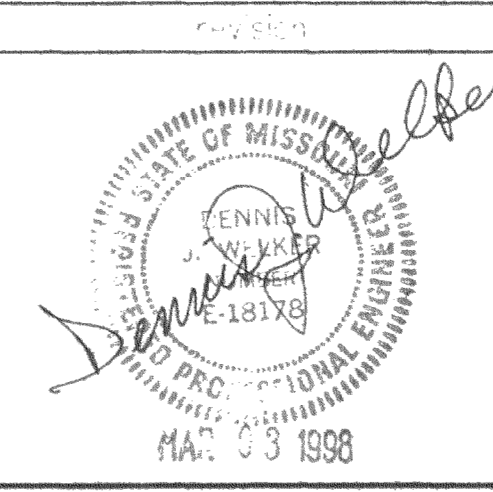
| DESIGNATOR | STRUCTURE             | NORTHING     | EASTING      | REMARKS                           |
|------------|-----------------------|--------------|--------------|-----------------------------------|
| 1          |                       | ± 329839.373 | ± 234691.628 | CONNECT TO EXIST BOX CULVERT      |
| 2          | AREA INLET            | 329845.793   | 234691.721   | PROPOSED INLET                    |
| 3          | AREA INLET            | 329867.179   | 234692.031   | PROPOSED INLET                    |
| 4          | MANHOLE               | 329897.676   | 234692.472   | PROPOSED MH                       |
| 5          | AREA INLET            | 329914.674   | 234692.719   | PROPOSED INLET                    |
| 6          | AREA INLET            | 329900.218   | 234683.140   | PROPOSED INLET                    |
| 7          | AREA INLET            | 329898.466   | 234660.111   | PROPOSED INLET                    |
| 8          | CONNECTION TO CULVERT | ± 329924.588 | ± 234549.161 | CONNECT TO NEW DOUBLE BOX CULVERT |
| 9          | AREA INLET            | 329932.745   | 234558.299   | PROPOSED INLET                    |

**NOTES**

- REMOVE EXISTING 380 mm (15") RCP, ENLARGE OPENING IN BOX WALL TO PROVIDE ± 80 mm (3") SPACE BETWEEN O.D. OF 685 mm (27") RCP AND WALL. INSERT NEW PIPE FLUSH W/ INSIDE FACE OF WALL, AND GROUT FULL DEPTH OF VOID BETWEEN PIPE AND WALL. PROVIDE SMOOTH SURFACE ON INSIDE FACE OF BOX WALL.
- DRAINAGE CHANNEL UPSTREAM AND DOWNSTREAM OF BOX CULVERT TO BE LINED W/ MODOT TYPE II ROCK BLANKET.
- RELOCATE EXISTING MAILBOX AT WIDEL LANE/COOL SPRINGS RD. TO LOCATION DESIGNATED BY CITY.

**WATERLINE SCHEDULE**

| DESIGNATOR | FITTING                | NORTHING   | EASTING      | REMARKS         |
|------------|------------------------|------------|--------------|-----------------|
| J          | TAPPING VALVE & SLEEVE | 329894.400 | ± 234690.968 | EXIST WATERLINE |
| K          | TEE                    | 329924.052 | 234553.928   |                 |
| L          | 45° BEND               | 329926.609 | 234554.527   |                 |
| M          | 45° BEND               | 329973.436 | 234512.749   |                 |
| N          | TEE                    | 329973.436 | 234510.483   |                 |



date MARCH 1998  
designed J.C. GRIMM  
detailed T. COUGHLIN  
checked D.J. WELKER.

**City of O'Fallon, Missouri**  
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O'Fallon, Missouri  
Phone 314-240-2000 Fax 314-378-4144

**COOL SPRINGS ROAD/I-70 INTERCHANGE PHASE 1A**  
WIDEL LANE  
project 93-288-1 contract  
sheet 5 of 27 sheets  
file: \\93288\1004\cadd\cscp201.dgn

PLOT CONF: G:\CIVIL\NOTTING\SOFT\WARE\PLT PROJECT: J:\proj\1004\cadd\cscp201.dgn

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