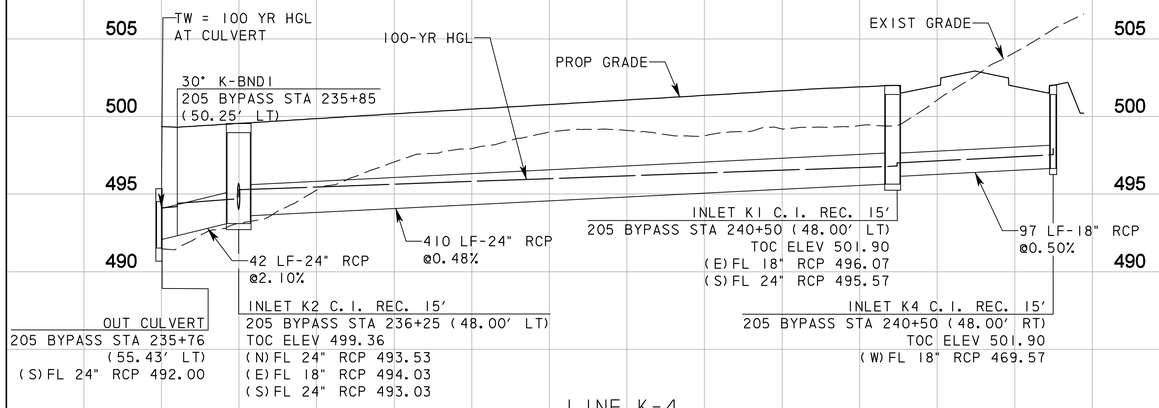
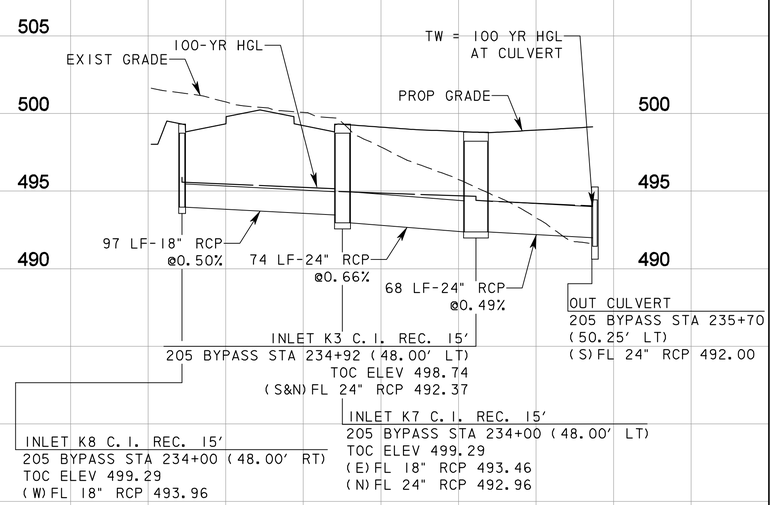
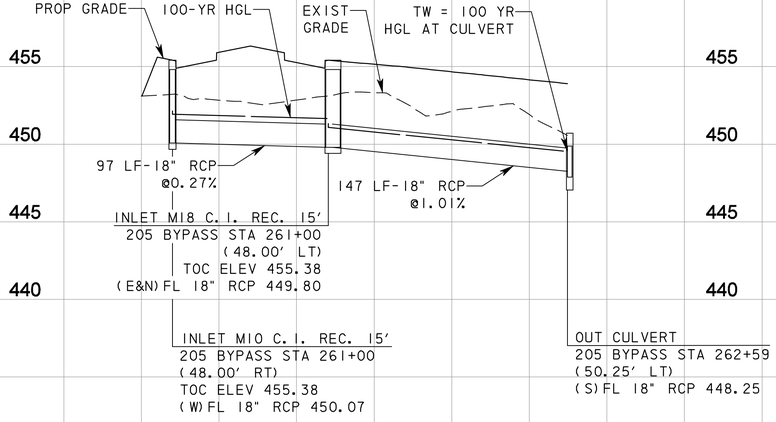


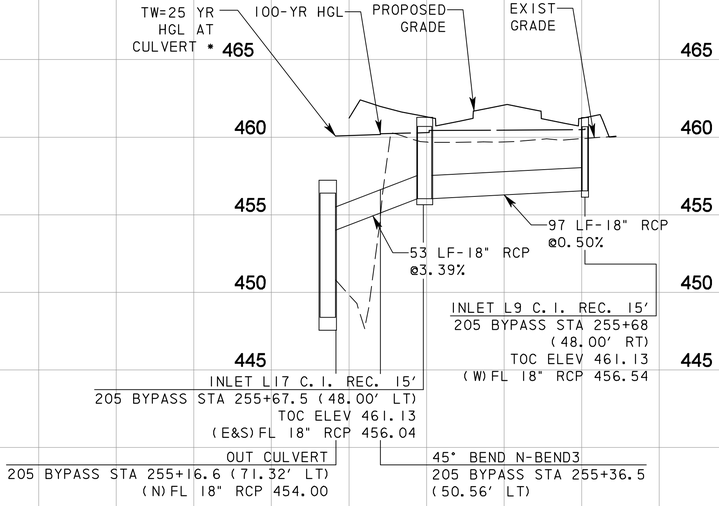

LINE K-4




LINE K-8




LINE M-10




LINE L-9

*25-YR STORM THROUGH THIS CULVERT WAS USED AS THE COINCIDENT FLOW TO THE 100-YR STORM FOR SYSTEM L-9.

50 0 50 100
SCALE IN FEET
HORIZONTAL

5 0 5 10
SCALE IN FEET
VERTICAL

NOTES:

1. FLOWLINE ELEVATIONS AND GRADES ARE CALCULATED FROM CENTER TO CENTER OF PROPOSED DRAINAGE STRUCTURES. PIPE LENGTHS ON PLANS ARE ACTUAL LENGTHS USED IN QUANTITY TAKEOFFS.
2. ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED AS TO THE LOCATION AND DEPTH PRIOR TO COSTRUCTION.
3. ALL STORM DRAIN PIPE IS CLASS III UNLESS OTHERWISE NOTED.
4. THE CONTROL POINT FOR RECESSED CURB INLETS IS AT THE CENTER OF THE OUTSIDE FACE OF THE INLET.
5. FOR RECESSED CURB INLETS, VARIABLE DIMENSION "W," AS SHOWN ON THE NCTCOG STANDARDS, SHALL BE 3.5-FT.
6. CONTRACTOR TO INSTALL CEMENT TREATED BACKFILL TO THE SPRINGLINE OF THE DRAINAGE PIPE FOR SLOPES GREATER THAN 10%.

**RECORD DRAWING**

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING SEALED & SIGNED BY
Matthew L. Abbe, P.E.
TX NO. 92715

| NO. | REVISION | BY | DATE |
|---|---|---|---|
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| | | | |
| | | | |

City of Rockwall, Texas

205 BYPASS
PHASE 6

STORM DRAIN PROFILE
LINES K4, M10, K8, and L9

2 OF 4

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| | | | |
|---|---|---|---|
| Unit PW-DAL-FW | Scale Horz: AS SHOWN Vert: AS SHOWN | Date | 11/24/2009 |
| Designed RI/AR | Checked TCB | Project No. | 60004153 |
| Drawn FG | Approved TCB | Sheet | 101 of 216 |

p:\4328\60004153-205bypass\cadd\sheets\phase 6 - fm552 to 205\record drawing 10_7_09\10\storm_profile-02.dgn
11/24/2009