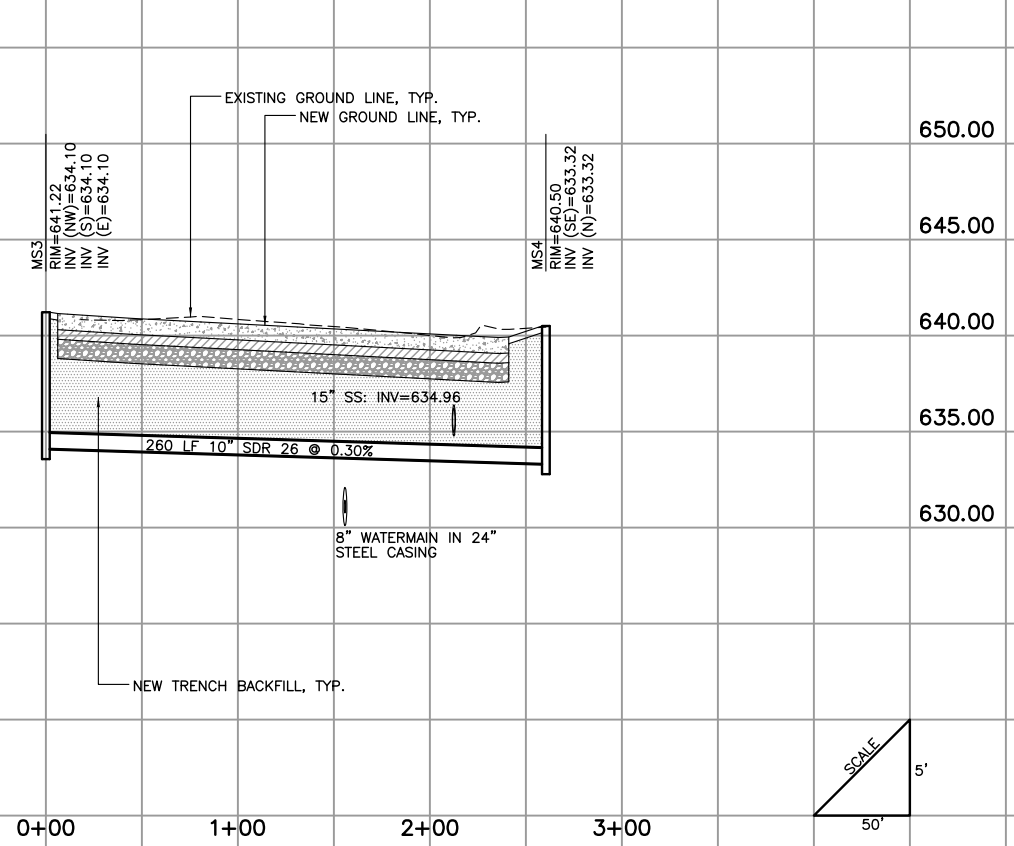


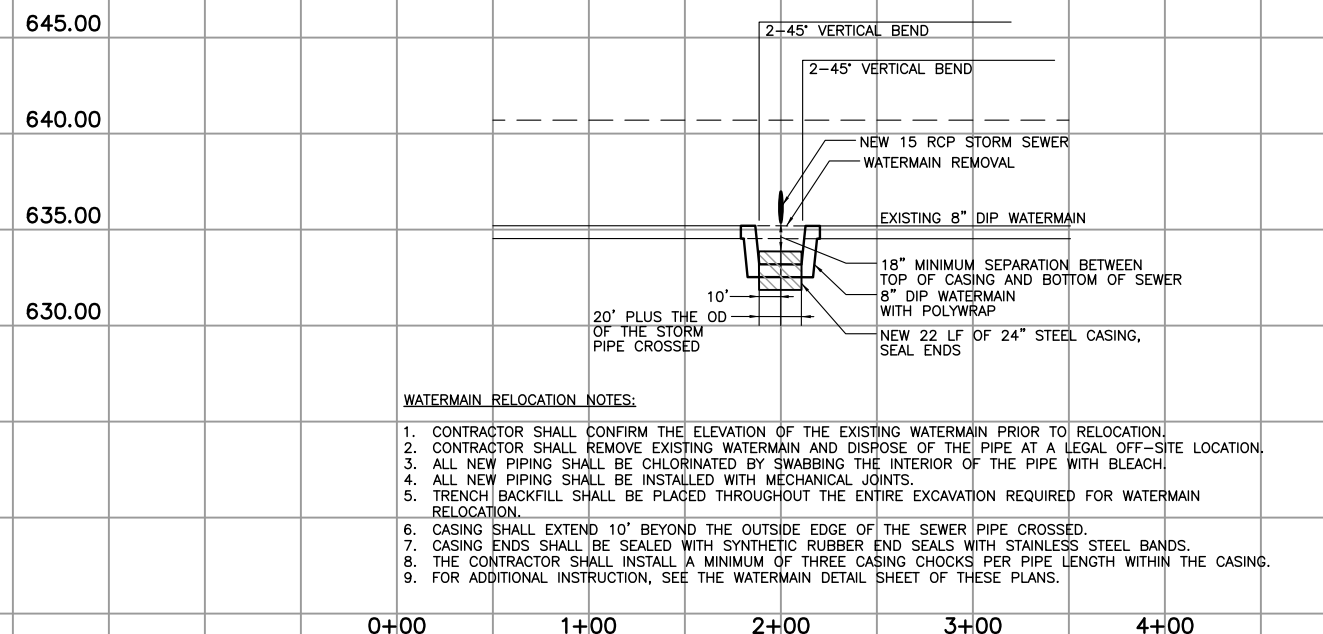
**WATERMAIN PROFILE**



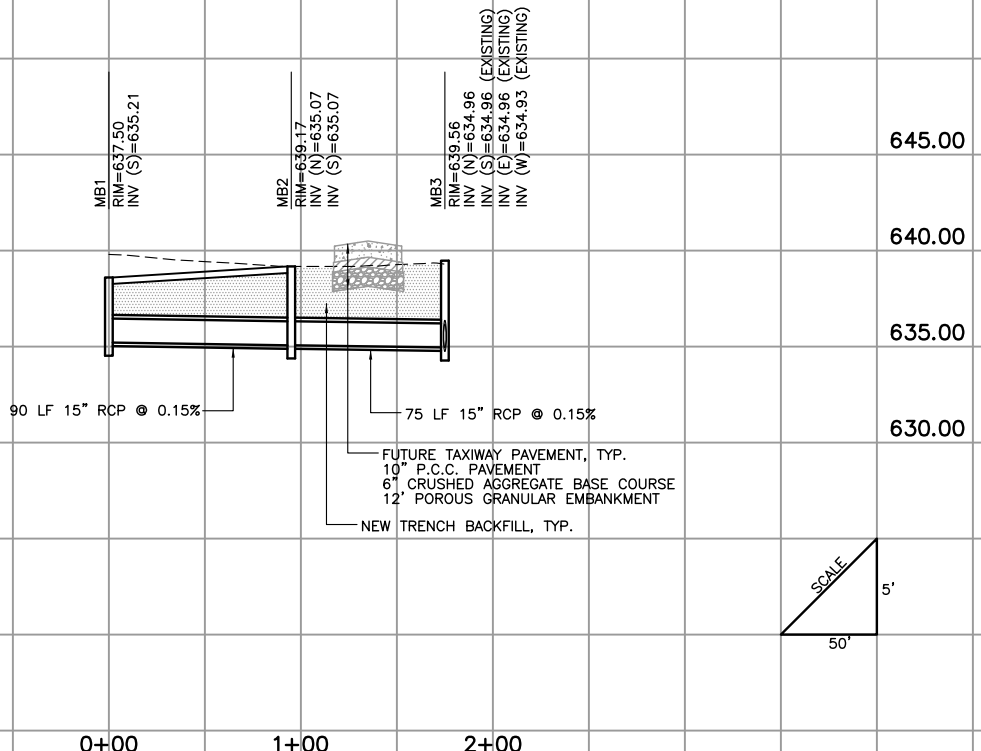
**SANITARY SEWER PROFILE**

**WATERMAIN RELOCATION NOTES:**

1. ALL NEW VERTICAL BENDS AND PIPEING WITHIN THE CASING SHALL BE INSTALLED WITH MECHANICAL JOINTS.
2. CASING SHALL EXTEND 10' BEYOND THE OUTSIDE EDGE OF THE SEWER PIPE CROSSED.
3. CASING ENDS SHALL BE SEALED WITH SYNTHETIC RUBBER END SEALS WITH STAINLESS STEEL BANDS.
4. THE CONTRACTOR SHALL INSTALL A MINIMUM OF THREE CASING CHOCKS PER PIPE LENGTH WITHIN THE CASING.
5. FOR ADDITIONAL INSTRUCTION, SEE THE WATERMAIN DETAIL SHEET OF THESE PLANS.



**WATERMAIN RELOCATION**



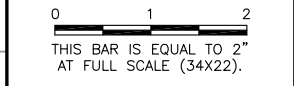
**MAINLINE B**

**WATERMAIN RELOCATION NOTES:**

1. CONTRACTOR SHALL CONFIRM THE ELEVATION OF THE EXISTING WATERMAIN PRIOR TO RELOCATION.
2. CONTRACTOR SHALL REMOVE EXISTING WATERMAIN AND DISPOSE OF THE PIPE AT A LEGAL OFF-SITE LOCATION.
3. ALL NEW PIPING SHALL BE CHLORINATED BY SWABBING THE INTERIOR OF THE PIPE WITH BLEACH.
4. ALL NEW PIPING SHALL BE INSTALLED WITH MECHANICAL JOINTS.
5. TRENCH BACKFILL SHALL BE PLACED THROUGHOUT THE ENTIRE EXCAVATION REQUIRED FOR WATERMAIN RELOCATION.
6. CASING SHALL EXTEND 10' BEYOND THE OUTSIDE EDGE OF THE SEWER PIPE CROSSED.
7. CASING ENDS SHALL BE SEALED WITH SYNTHETIC RUBBER END SEALS WITH STAINLESS STEEL BANDS.
8. THE CONTRACTOR SHALL INSTALL A MINIMUM OF THREE CASING CHOCKS PER PIPE LENGTH WITHIN THE CASING.
9. FOR ADDITIONAL INSTRUCTION, SEE THE WATERMAIN DETAIL SHEET OF THESE PLANS.

**REVISIONS**

NUMBER	BY	DATE



**CHICAGO EXECUTIVE AIRPORT  
WHEELING/PROSPECT HEIGHTS, ILLINOIS  
CONSTRUCT SOUTHEAST QUADRANT APRON  
WATERMAIN AND  
SANITARY SEWER PROFILES**

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**CHICAGO EXECUTIVE AIRPORT**

DESIGN BY:	MLK
DRAWN BY:	JRO
CHECKED BY:	
APPROVED BY:	
DATE:	07/24/09
JOB No:	09290-04
ILLINOIS PROJECT:	PWK-3581
A.I.P. PROJECT:	3-17-0018-B37
SHEET	20 OF 35 SHEETS