

NOTES (GENERAL):

PURSUANT TO THE REQUIREMENTS OF M.S. 216D.04, THE STATE ONE-CALL NOTIFICATION CENTER WAS CONTACTED ON JUNE 15, 2010. SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-2 ENTITLED "STANDARD GUIDELINES FOR COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA". THIS INFORMATION MAY NOT BE RELIED ON AS WARRANTING THE ACTUAL PRESENCE, CHARACTERISTICS, OR LOCATION OF THE UNDERGROUND FACILITIES, AND DOES NOT RELIEVE ANY PERSON(S) FROM COMPLYING WITH STATE NOTIFICATION AND LOCATION GUIDELINES.
TICKET NUMBER: 100263202 MARK DATE: JUNE 21, 2010

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF UTILITIES AS NECESSARY TO COMPLETE THE PROPOSED CONSTRUCTION. COSTS INCURRED FROM THE COORDINATION OR THE ACTUAL WORK SHALL BE CONSIDERED INCIDENTAL.

FURNISH, INSTALL, AND MAINTAIN EROSION CONTROL DEVICES, DUST CONTROL MEASURES, TEMPORARY BARRIERS, AND SECURITY DEVICES PRIOR TO THE COMMENCEMENT OF WORK. PROVIDE INLET PROTECTION AT ALL DOWNSTREAM CATCH BASINS CAPTURING RUNOFF FROM THE SITE.

MINIMIZE SURFACE DISTURBANCE AS PRACTICABLE, RESTORE DISTURBED AREAS WITH TOPSOIL, SEED, AND MULCH INCIDENTAL TO THE REMOVAL/REPLACEMENT OF EXISTING CURB. USE SEED MNDOT SEED MIXTURE 270 WITH TYPE 5 HYDROMULCH OVER DISTURBED AREAS.

PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING AS NECESSARY

THE CONTRACTOR SHALL OBTAIN AND CONFORM TO ALL PERTINENT CITY, COUNTY AND STATE DETAILS, SPECIFICATIONS, PERMITS, AND COORDINATE INSPECTIONS AS REQUIRED BY THE GOVERNING BODY DURING THE ENTIRE PROJECT.

CONSTRUCTION OPERATIONS SHALL BE PERFORMED IN A WAY TO MINIMIZE THE DISRUPTION TO THE NORMAL FLOW OF TRAFFIC ON ALL STREETS, ALLEYS, AND PUBLIC BUILDING ACCESS.

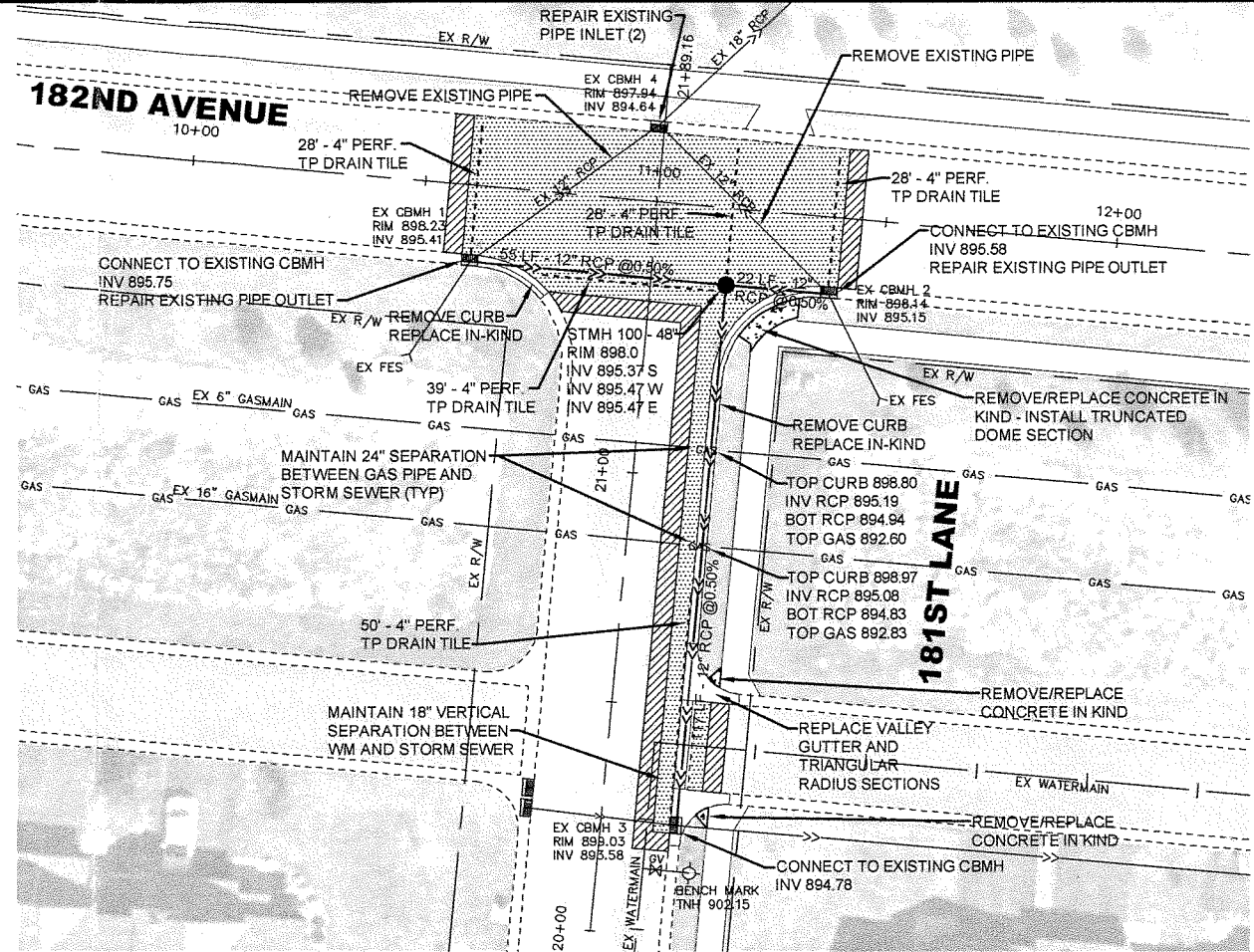
THE CONTRACTOR SHALL REFER TO THE MINNESOTA MUTCD FOR TRAFFIC CONTROL REQUIREMENTS. THE CONTRACTOR MAY BE REQUIRED TO PHASE CONSTRUCTION TO MINIMIZE DISRUPTION TRAFFIC AND MAINTAIN SITE SAFETY.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE CONTRACTOR SHALL SALVAGE EXISTING SAND SUB-BASE AND REPLACE TO FACILITATE PLACEMENT OF PERFORATED DRAIN TILE.

LEGEND:

- EXISTING STORM SEWER
- EXISTING GASMAIN
- PROPOSED STORM SEWER
- PROPOSED PERF. DRAIN TILE: 4" THERMOELASTIC (TP)
- BITUMINOUS PAVEMENT AREA: REMOVE AND REPLACE IN KIND SALVAGE AGGREGATE BASE
- MILL BITUMINOUS SURFACE 1.5"
- CONCRETE AREA: REMOVE AND REPLACE IN KIND (3A32)

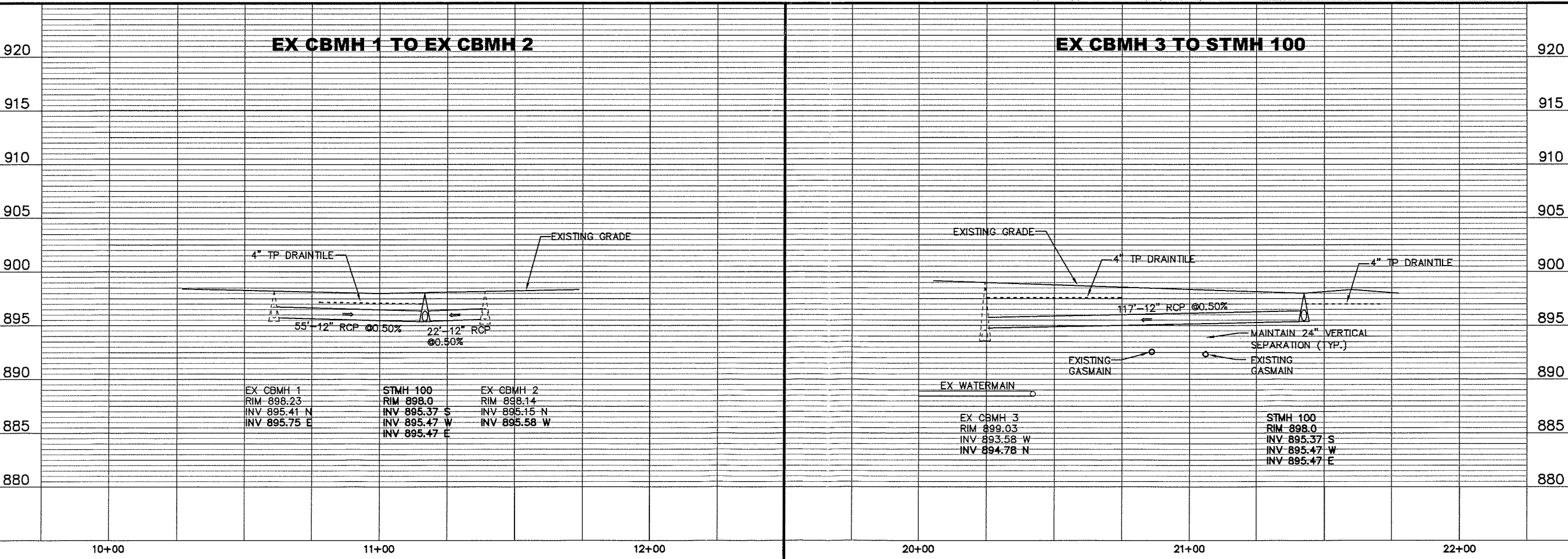


NO.	DATE	DESCRIPTION
1	06-15-10	JLS GENERAL NOTES

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
Print Name: JOHN M. ANDERSON
Signature: _____
05-24-10 License # 25689

**CITY OF ELK RIVER
182ND AVE STORM SEWER IMPROVEMENTS**

PLAN AND PROFILE



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SHEETS 1