

# PLANS FOR PUBLIC IMPROVEMENTS PAINTED WOODS WAUKEE, IOWA 2004

NAI #03237

**RECORD DRAWING**  
TEXT SHOWN IN RED/SHAD LETTERING INDICATE INFORMATION OBTAINED DURING CONSTRUCTION. THESE DRAWINGS HAVE BEEN REVISED TO SHOW AS A GENERAL RECORD OF CONSTRUCTION AND ARE BASED ON INFORMATION PROVIDED BY OTHERS. THE ENGINEER HAS NOT VISITED THE INFORMATION PROVIDED AND DOES NOT GUARANTEE AND/OR ASSUME RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE RESULTING RECORD DRAWINGS.

**NILLES ASSOCIATES, INC.**  
306 S. ANKENY BLVD., ANKENY, IOWA 50021 (515) 965-0123 (515) 965-3322 fax  
CIVIL ENGINEERING - LAND SURVEYING

### INDEX OF SHEETS

DESCRIPTION	SHEET NO.
TITLE SHEET	1/12
DIMENSION PLAN	2/12
GRADING AND STORM WATER POLLUTION PREVENTION PLAN	3/12
PAINTED WOODS DRIVE (6+00 TO 12+00)	4/12
PAINTED WOODS DRIVE (12+00 TO 18+25)	5/12
PAINTED WOODS DRIVE (18+25 TO 24+50)	6/12
ARROWHEAD DRIVE (9+50 TO 15+75)	7/12
ARROWHEAD DRIVE (15+75 TO 21+75)	8/12
ARROWHEAD DRIVE (21+75 TO 24+00) & NORTHEAST STORM OUTLET	9/12
UTE AVENUE IMPROVEMENTS	10/12
SOUTH UTILITY EXTENSIONS & LOT 1 PRIVATE DRIVE	11/12
LOT 4/5 & LOT 8/9 PRIVATE DRIVES	12/12

### ESTIMATED QUANTITIES

ITEM #	DESCRIPTION	QUANTITY
<b>EARTHWORK</b>		
GR 1	SUBGRADE COMPACTION	11539 SY
GR 2	SEEDING/FERTILIZING/MULCHING	1 LS
GR 3	EROSION CONTROL	1 LS
GR 4	SILT FENCE	1 LS
GR 5	CLASS D REVETMENT	155 TN
<b>DRAINAGE</b>		
DR 1	4" SUBDRAIN	958 LF
DR 2	8" SUMP LINE	997 LF
DR 3	15" STORM SEWER	2083 LF
DR 4	18" STORM SEWER	89 LF
DR 5	24" CMP STORM SEWER	40 LF
DR 6	30" CMP STORM SEWER	273 LF
DR 7	TYPE A CURB INTAKE	7 EA
DR 8	TYPE B CURB INTAKE	2 EA
DR 9	TYPE C CURB INTAKE	4 EA
DR 10	TYPE D CURB INTAKE	1 EA
DR 11	STORM MANHOLE	11 EA
DR 12	SUMP LINE CLEANOUT	3 EA
DR 13	15" FES W/ FTG	2 EA
DR 14	18" FES W/ FTG	1 EA
DR 15	24" CMP FES	2 EA
DR 16	30" CMP FES	4 EA
DR 17	4" FOUNDATION SERVICES	37 EA
<b>PAVING</b>		
PA 1	8" NON-REINFORCED P.C.C.	531 SY
PA 2	7" NON-REINFORCED P.C.C.	9571 SY
PA 3	6" NON-REINFORCED P.C.C. (PRIVATE DRIVES)	1277 SY
<b>WATER</b>		
WA 1	CUT IN 6" X 8" TEE	1 EA
WA 2	8" WATER MAIN	3511 LF
WA 3	8" VALVE	11 EA
WA 4	HYDRANT (COMPLETE)	11 EA
WA 5	8" X 8" CROSS	1 EA
WA 6	8" X 8" TEE	3 EA
WA 7	TEMPORARY BLOWOFF HYDRANT	1 EA
WA 8	1" WATER SERVICES	43 EA
WA 9	BORE W/ 16" CASING PIPE	50 LF
<b>SANITARY</b>		
SA 1	8" SANITARY SEWER	3134 LF
SA 2	4" FORCE MAIN	1907 LF
SA 3	SANITARY MANHOLE	20 EA
SA 4	AIR RELEASE VALVE W/ SHALLOW MH	1 EA
SA 5	LIFT STATION	1 LS
SA 6	2" PRESSURIZED SANITARY SERVICES	5 EA
SA 7	4" SANITARY SERVICES	37 EA
SA 8	BORE FOR 4" FORCE MAIN	50 LF

ALL QUANTITIES LISTED ARE FOR CONTRACTOR CONVENIENCE ONLY. THE DETAILED PLANS SHALL GOVERN IF DISCREPANCIES EXIST BETWEEN THE PLANS AND THIS ESTIMATE.

### EXISTING UTILITY NOTE

THE CONTRACTOR SHALL NOTIFY IOWA ONE CALL NO LESS THAN 48 HRS. IN ADVANCE OF ANY DIGGING OR EXCAVATION.

WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.

### CERTIFICATION

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

PAGES OR SHEETS COVERED BY THIS SEAL: SHEETS 1 THROUGH 12

SIGNATURE: GREGORY M. PIERCE, P.E. No. 16321 DATE: 16321  
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2003



### SPECIFICATION REFERENCE

THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS FOR THE CITY OF WAUKEE SHALL APPLY TO ALL ASPECTS OF CONSTRUCTION.

### GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THESE PLANS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.
- PRIOR TO INSTALLING UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND FIELD VERIFY THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC/PRIVATE UTILITIES WITHIN.
- REFER TO THE GRADING PLAN (SHEET 3) FOR STORM WATER POLLUTION PREVENTION GUIDELINES AND INFORMATION.

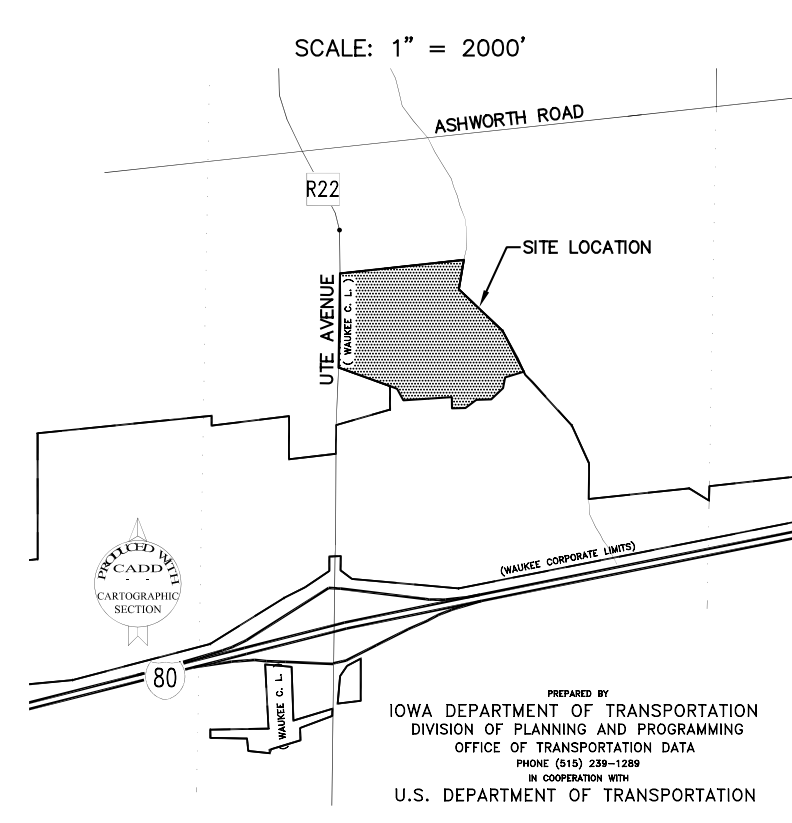
### GRADING NOTES

- TAKE ALL NECESSARY MEASURES TO PROTECT AGAINST EROSION AND DUST POLLUTION ON AND AROUND THE PROJECT SITE TO INCLUDE ALL OFF-SITE BORROW AND SPOIL AREAS.
- FOR ALL AREAS INDICATING PROPOSED CONSTRUCTION, REMOVE ALL ORGANIC MATERIAL TO A 1' MINIMUM DEPTH.
- SPOT ELEVATIONS AT BACK OF CURB REPRESENT TOP OF CURB (/TC). ALL OTHER SPOT ELEVATIONS AND CONTOURS REPRESENT FINISHED GRADE.
- PROOF ROLL THE EXPOSED SUBGRADE AND REPLACE WITH COMPACTED FILL TO BOTTOM OF CONCRETE DRIVES, CURBS, WALKS AND BUILDING FLOOR ELEVATION.
- NATIVE SOILS MAY BE REUSED FOR COMMON FILL AFTER THEY ARE SORTED TO REMOVE ALL DELETERIOUS MATERIALS SUCH AS CONCRETE, BRICKS AND OTHER RUBBLE. DELETERIOUS MATERIALS SHALL BE REMOVED FROM PROJECT SITE. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- SUBGRADE FOR PAVEMENTS SHALL BE PROOF ROLLED AND CHECKED FOR SOFT SPOTS. ANY SOFT SPOTS FOUND SHALL HAVE UNACCEPTABLE MATERIAL REMOVED AND REPLACED WITH SELECT MATERIAL.
- GRADE TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
- A MINIMUM OF 4-INCHES OF TOPSOIL SHALL BE PLACED ON ALL NON-PAVED DISTURBED SURFACES.
- THE UPPER 9-INCHES OF PAVEMENT SUBGRADE FILL SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY. FILL PLACED BELOW THIS LEVEL SHOULD BE COMPACTED TO A MINIMUM OF 95% LOW-PLASTICITY, COHESIVE FILL SHALL BE COMPACTED AND MAINTAINED AT A WATER CONTENT WITHIN 0 TO +4% OF OPTIMUM.
- BACKFILL TO TOP OF CURB.
- CONTRACTOR SHALL READ AND FOLLOW THE GEOTECHNICAL SOILS REPORT IF ONE IS PREPARED FOR THIS PROJECT.
- SEED ALL DISTURBED AREAS AFTER GRADING.

### BENCH MARK

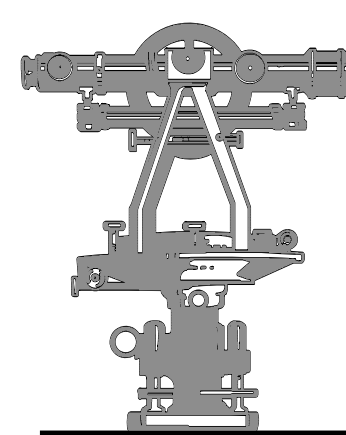
- DALLAS COUNTY GPS CONTROL MONUMENTS:
- G115: SOUTH SIDE INTERSECTION OF 340TH TRAIL (F64) AND U LANE WHERE COUNTY ROAD RIGHT OF WAY WIDENS, WEST OF NORTH SOUTH FENCE. ALUMINUM ROD W/CAP STAMPED G115 & NGS STYLE ACCESS COVER 4" DEEP. ELEVATION: 1017.980
- G116: NORTH SIDE 335TH STREET IN TOP NORTHWEST WIND DAM AT BRIDGE OVER SUGAR CREEK. ALUMINUM ROD W/CAP STAMPED G116 & NGS STYLE ACCESS COVER 3" DEEP. ELEVATION: 875.710
- G119: SOUTH SIDE OF UNIVERSITY AVENUE 0.2 WEST OF WACO PLACE IN THE CITY OF WAUKEE. ALUMINUM ROD W/CAP STAMPED G119 & NGS STYLE ACCESS COVER 4" DEEP. ELEVATION: 1055.905
- G120: EAST SIDE OF U PLACE ABOUT 150 FEET SOUTH OF 300TH STREET. ALUMINUM ROD W/CAP STAMPED G120 & NGS STYLE ACCESS COVER 4" DEEP. ELEVATION: 1011.755

### VICINITY MAP



### LEGEND

▲	EXISTING/PROPOSED SET SECTION CORNER	△	FOUND SECTION CORNER AS NOTED
■	REBAR W/CAP #2106 UNLESS NOTED OTHERWISE	○	FOUND RIGHT-OF-WAY MONUMENT AS NOTED
●	FOUND MONUMENT AS NOTED	○	SET MONUMENT
1234	ADDRESS	○	REBAR W/CAP #2106 UNLESS NOTED OTHERWISE
---	SUBJECT PROPERTY BOUNDARY LINE	---	SECTION LINE
---	SECTION LINE	---	PROPERTY LINE
---	PROPERTY LINE	---	CONTOUR ELEVATION
---	CONTOUR ELEVATION	---	FLOWLINE SWALE
---	FLOWLINE SWALE	---	SPOT ELEVATION
---	SPOT ELEVATION	---	SANITARY SEWER AND SIZE
---	SANITARY SEWER AND SIZE	---	STORM SEWER AND SIZE
---	STORM SEWER AND SIZE	---	WATER MAIN AND SIZE
---	WATER MAIN AND SIZE	---	GAS MAIN
---	GAS MAIN	---	OVERHEAD WIRES
---	OVERHEAD WIRES	---	UNDERGROUND ELECTRIC CABLE
---	UNDERGROUND ELECTRIC CABLE	---	UNDERGROUND TELEPHONE CABLE
---	UNDERGROUND TELEPHONE CABLE	---	UNDERGROUND CABLE TELEVISION
---	UNDERGROUND CABLE TELEVISION	---	DRAIN TILE AND SIZE
---	DRAIN TILE AND SIZE	---	SANITARY SEWER MANHOLE
---	SANITARY SEWER MANHOLE	---	SANITARY SEWER CLEANOUT
---	SANITARY SEWER CLEANOUT	---	STORM SEWER MANHOLE
---	STORM SEWER MANHOLE	---	STORM SEWER INTAKE
---	STORM SEWER INTAKE	---	MONITORING WELL
---	MONITORING WELL	---	MISCELLANEOUS MANHOLE
---	MISCELLANEOUS MANHOLE	---	ROOF DOWN SPOUTS
---	ROOF DOWN SPOUTS	---	FIRE HYDRANT
---	FIRE HYDRANT	---	WATER VALVE
---	WATER VALVE	---	WATER SHUT OFF
---	WATER SHUT OFF	---	GAS VALVE
---	GAS VALVE	---	POWER/UTILITY POLE
---	POWER/UTILITY POLE	---	STREET LIGHT
---	STREET LIGHT	---	SITE LIGHT
---	SITE LIGHT	---	TRAFFIC SIGNAL POLE
---	TRAFFIC SIGNAL POLE	---	UTILITY BOX AND TYPE
---	UTILITY BOX AND TYPE	---	AIR-CONDITIONING UNIT
---	AIR-CONDITIONING UNIT	---	TRAFFIC SIGN
---	TRAFFIC SIGN	---	DIRECTIONAL SIGN
---	DIRECTIONAL SIGN	---	DECIDUOUS TREE AND SIZE
---	DECIDUOUS TREE AND SIZE	---	CONIFEROUS TREE AND SIZE
---	CONIFEROUS TREE AND SIZE	---	SHRUB



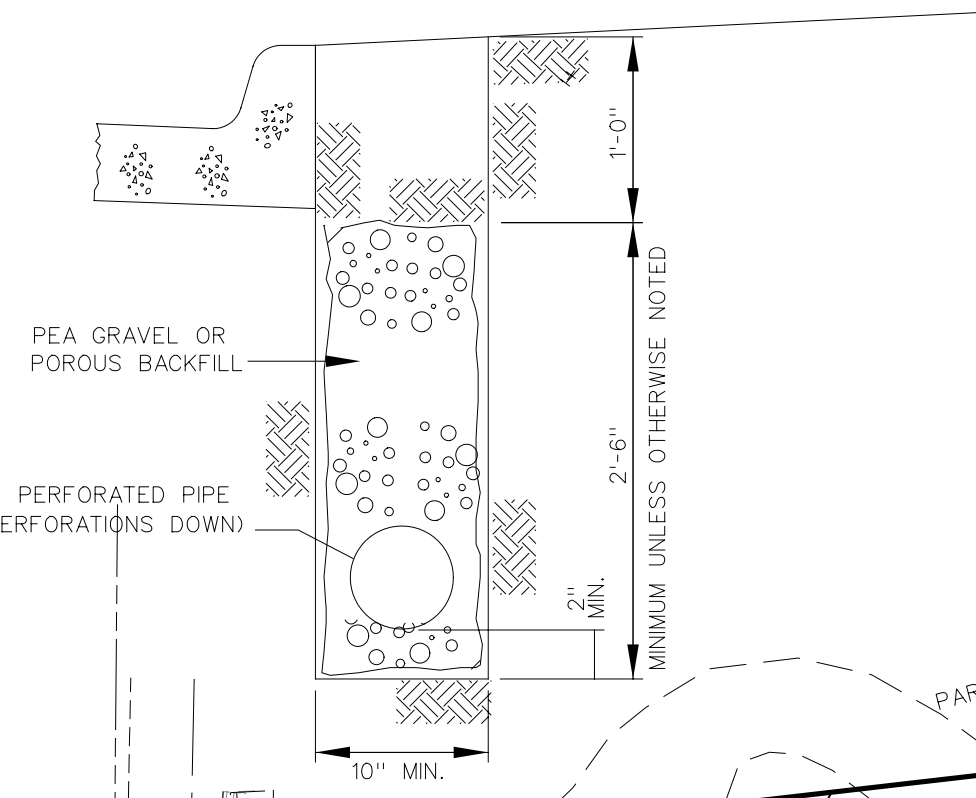
**NILLES ASSOCIATES, INC.**  
306 S. ANKENY BLVD., ANKENY, IOWA 50021 (515) 965-0123 (515) 965-3322 fax  
CIVIL ENGINEERING - LAND SURVEYING

PUBLIC IMPROVEMENTS  
PAINTED WOODS  
WAUKEE, IOWA  
NAI PROJECT NUMBER: 03237

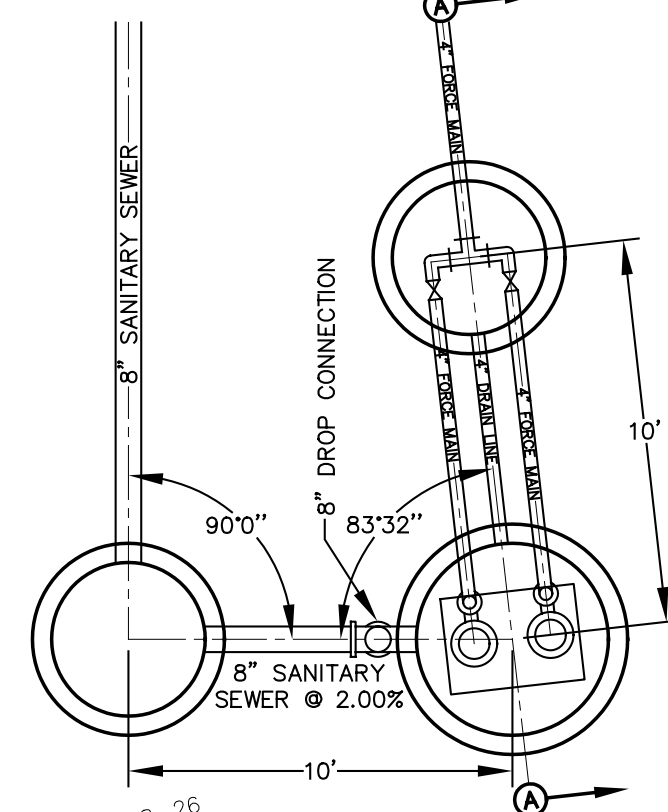


# PAINTED WOODS

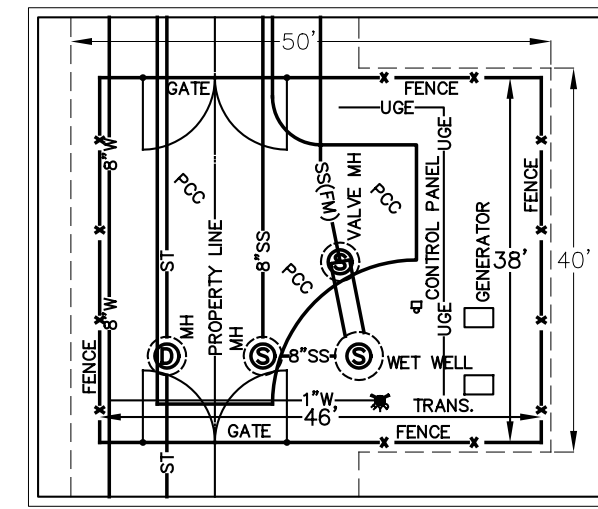
PAVEMENT SUBDRAIN DETAIL  
AS PER I.D.O.T. STANDARD ROAD PLAN RF-19C



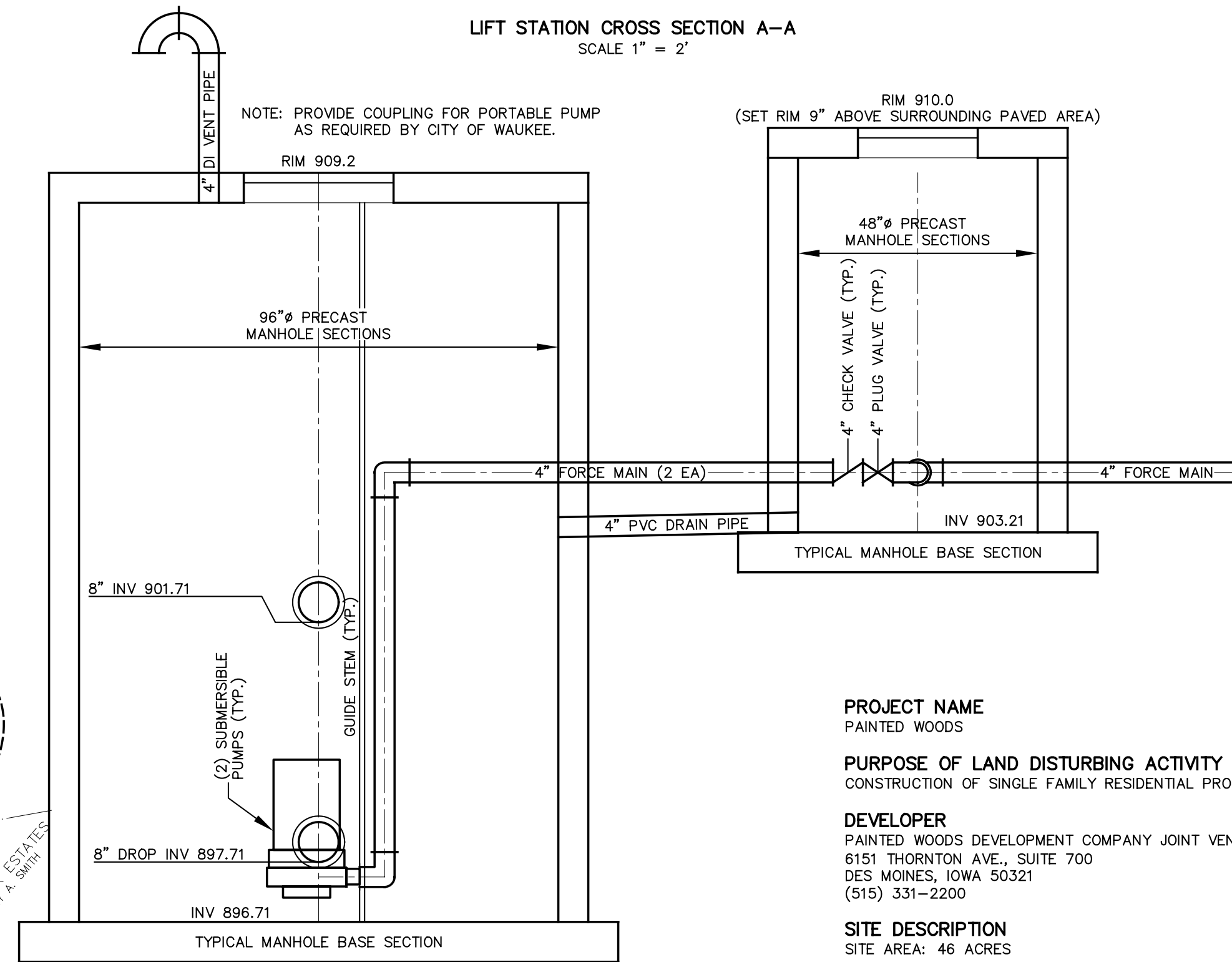
LIFT STATION PLAN VIEW  
SCALE 1" = 5'



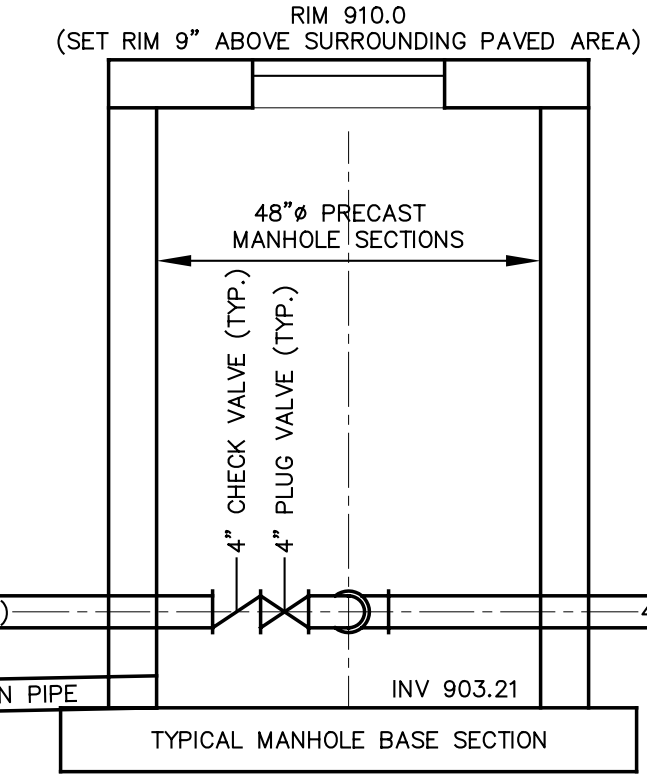
LIFT STATION SITE PLAN  
SCALE 1" = 20'



LIFT STATION CROSS SECTION A-A  
SCALE 1" = 2'



TYPICAL 26" B/B CROSS SECTION  
SCALE 1" = 10'



PROJECT NAME  
PAINTED WOODS

PURPOSE OF LAND DISTURBING ACTIVITY  
CONSTRUCTION OF SINGLE FAMILY RESIDENTIAL PROJECT

DEVELOPER  
PAINTED WOODS DEVELOPMENT COMPANY JOINT VENTURE  
6151 THORNTON AVE., SUITE 700  
DES MOINES, IOWA 50321  
(515) 331-2200

SITE DESCRIPTION  
SITE AREA: 46 ACRES

AREA BEING DISTURBED: 20 AC  
NUMBER OF POINT DISCHARGES: 3

RECEIVING WATERS: SUGAR CREEK  
SUGAR CREEK IS LOCATED AT THE EASTERN BOUNDARY OF THIS SITE.

STABILIZATION MEASURES

NOTE: UNDER IOWA'S GENERAL PERMIT NO. 2, DISTURBED AREAS OF CONSTRUCTION SITE THAT WILL NOT BE REDISTURBED FOR 21 DAYS OR MORE MUST INITIATE STABILIZATION MEASURES BY THE 14TH DAY AFTER THE LAST DISTURBANCE, EXCEPT AS PRELUDED BY SNOW COVER. IN THE EVENT OF SNOW COVER, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

MEASURES TO BE USED AT THIS SITE:

- TEMPORARY SEEDING
- PERMANENT SEEDING AND PLANTING
- MULCHING (1 1/2 - 2 1/2 TONS/ACRE)
- SOD STABILIZATION (FINAL HOMESITE CONSTRUCTION)
- VEGETATIVE BUFFER STRIPS

STRUCTURAL CONTROL MEASURES

MEASURES TO BE USED AT THIS SITE:

- SILT FENCES
- DRAINAGE SWALES
- STORM DRAIN INLET PROTECTION
- ROCK OUTLET PROTECTION (AS SHOWN ON PLANS)

INSPECTION AND MAINTENANCE PLAN

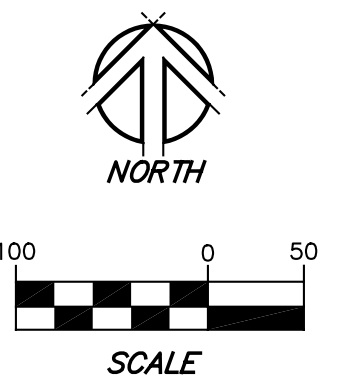
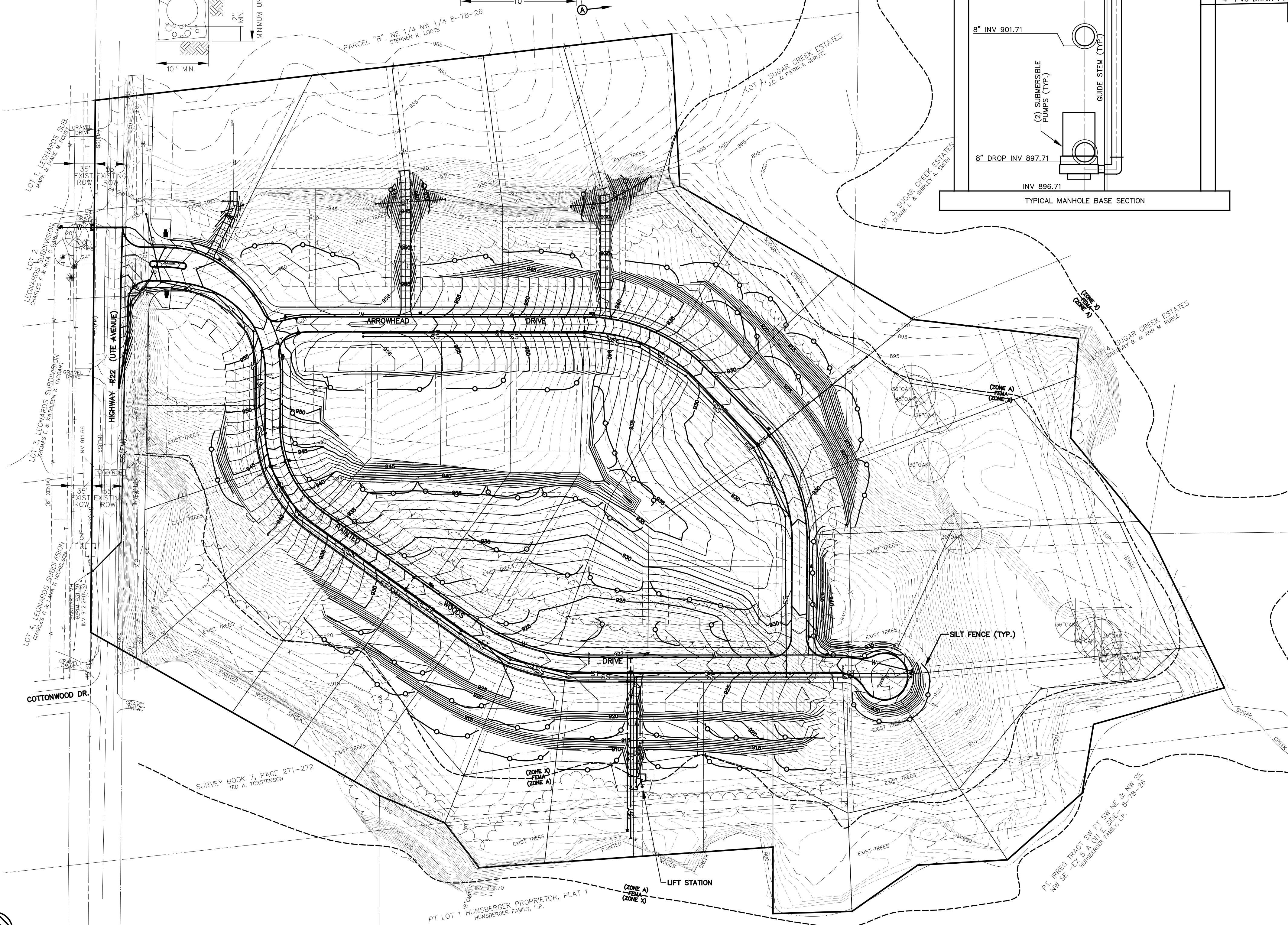
1. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITEE) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT REACHED "FINAL STABILIZATION" AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER.
2. AN INSPECTION AND MAINTENANCE CHECKLIST FOR EACH OF THE CONTROL MEASURES PROPOSED FOR THIS SITE SHOULD BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN PRIOR TO STARTING CONSTRUCTION.
3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REPAIRED, REPLACED, OR ADDED AS DICTATED BY SITE CONDITIONS. FOLLOW RECOMMENDED GUIDELINES FOR CONTROL MAINTENANCE OR REPLACEMENT.

SEQUENCE OF MAJOR ACTIVITIES

1. INSTALL DOWN SLOPE AND SIDE SLOPE PERIMETER CONTROLS BEFORE THE LAND DISTURBING ACTIVITY OCCURS.
2. COMMENCE INITIAL SITE GRADING. DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
3. INSTALL INTERNAL SEDIMENT CONTROL MEASURES THAT WILL NOT BE DISTURBED BY IMMEDIATE UTILITY, PAVING, OR BUILDING CONSTRUCTION.
4. COMMENCE UTILITY AND PAVING CONSTRUCTION.
5. INSTALL REMAINING EROSION CONTROLS.
6. FOR HOMESITE CONSTRUCTION: REMOVE SEDIMENT CONTROLS ONLY AS NECESSARY FOR EACH BUILDING SITE.
7. INSTALL SITE LANDSCAPING AND SOD AT EARLIEST DATE ALLOWED BY SITE CONSTRUCTION. REPAIR ANY OFF-SITE SEDIMENT CONTROLS DISTURBED BY INDIVIDUAL HOME CONSTRUCTION.
8. REMOVE SEDIMENT CONTROLS AS FINAL STABILIZATION OF UPSTREAMS AREAS OCCURS THROUGH SODDING OR ESTABLISHMENT LAWN AREAS BY SEEDING.
9. REMOVE PERIMETER CONTROLS UPON "FINAL STABILIZATION" OF ALL UPSTREAM AREAS.

GENERAL NOTES

1. ALL CONTRACTORS SHALL FOLLOW THE STATE OF IOWA EROSION CONTROL LAW, AND SHALL ABIDE BY PROVISIONS AND GUIDELINES SET FORTH BY THE NPDES GENERAL PERMIT NO.2 ISSUED FOR THIS SITE.
2. ALL CONTRACTORS SHALL PREVENT OFF-SITE TRACKING OF SEDIMENTS. STABILIZED CONSTRUCTION ENTRANCES OR VEHICLE WASHING RACKS SHOULD BE INSTALLED AT LOCATIONS WHERE VEHICLES LEAVE THE SITE.
3. REFER TO "A BRIEF GUIDE TO DEVELOPING POLLUTION PREVENTION PLANS AND BEST MANAGEMENT PRACTICES - SUMMARY GUIDANCE", DATED OCTOBER 2002 FOR FURTHER GUIDANCE.
4. PERMITEE SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF DISCONTINUATION TO THE IOWA DEPARTMENT OF NATURAL RESOURCES, UPON COMPLETION OF ALL LAND DISTURBING ACTIVITIES, AND AFTER A UNIFORM PERENNIAL VEGETATIVE COVER HAS BEEN ESTABLISHED (OR EQUIVALENT STABILIZATION MEASURES HAVE BEEN EMPLOYED).



**MILLES ASSOCIATES, INC.**  
3008 S. ANKENY BLVD., ANKENY, IOWA 50021  
(515) 985-0123 FAX (515) 985-3322  
Civil Engineering and Land Surveying

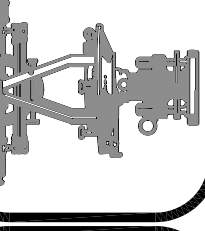
PROJECT: **PAINTED WOODS**  
WAUKEE, IOWA  
TITLE: **GRADING AND STORM WATER POLLUTION PREVENTION PLAN**

NOTES: MILLES ASSOCIATES, INC. MAKES ANY AND ALL RESPONSIBILITY AND LIABILITY TO FOLLOW THESE PLANS, SPECIFICATIONS, OR FOR PROBLEMS WHICH ARISE FROM ENGINEER'S OMISSIONS, INCONSISTENCIES, ERRORS, OR NEGLIGENT CONSIDERATIONS. ALLERGED.

**Resquad Job Wins**  
GET STAFF TO FEEL AND UNDERSTAND THE IMPORTANCE OF THE PROJECT AND THE NEED FOR A QUALITY JOB. INVOLVE THEM IN THE PROCESS AND THEY WILL BE MORE COMMITTED TO THE PROJECT AND WILL TAKE RESPONSIBILITY FOR THE SUCCESS OF THE PROJECT.

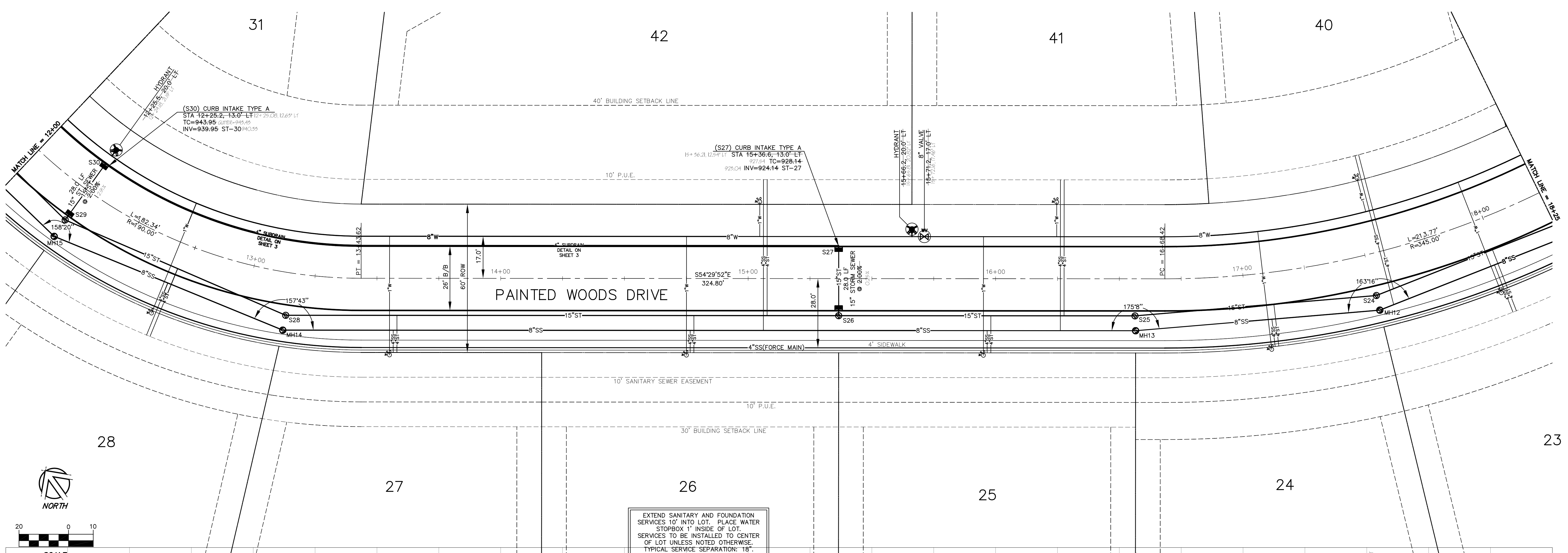
REVISIONS:  
DATE: 05/28/2004  
DRAWN BY: GMP  
CHECKED BY: GMP  
SCALE: AS NOTED  
DWG NO.:  
SHEET NO. **3/12**



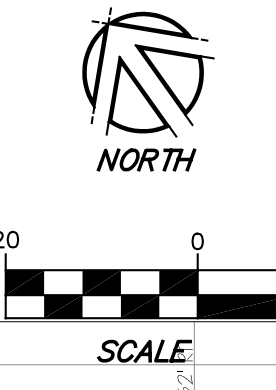
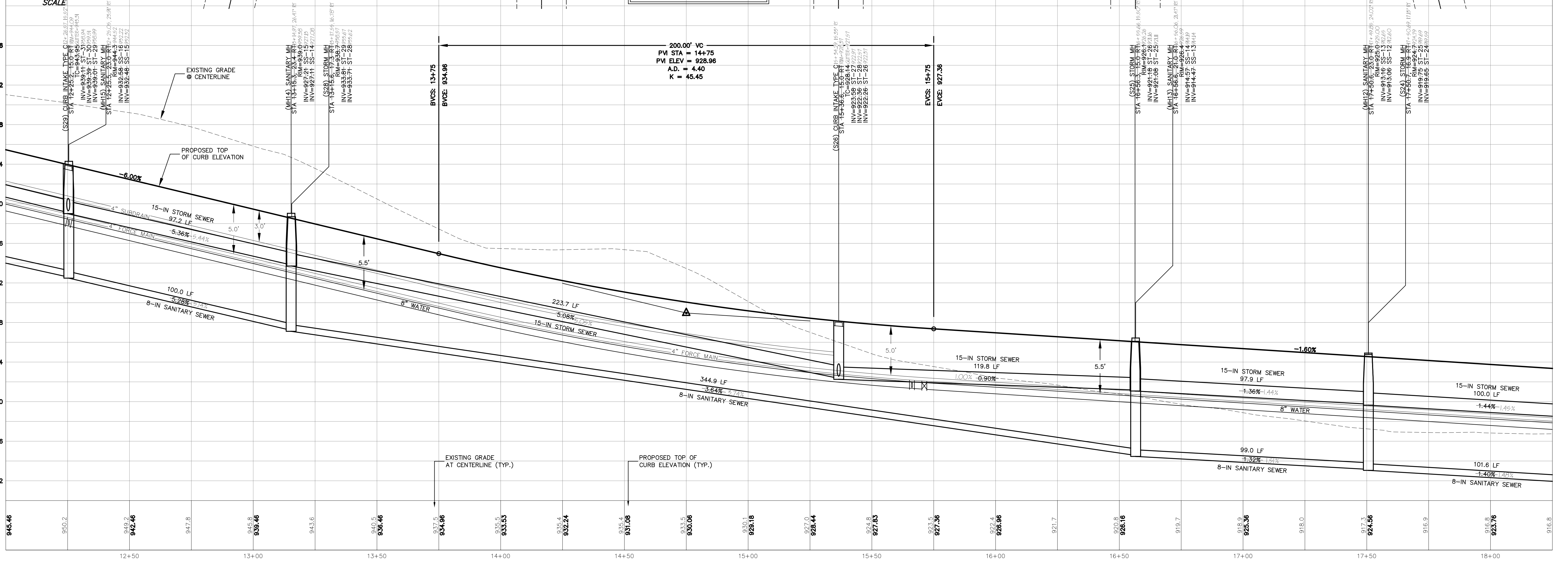


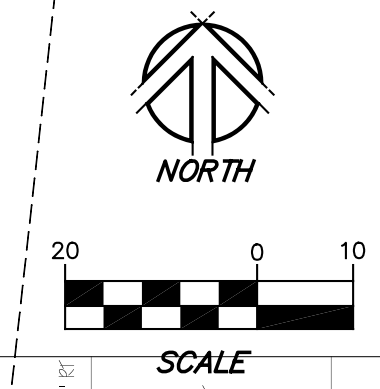
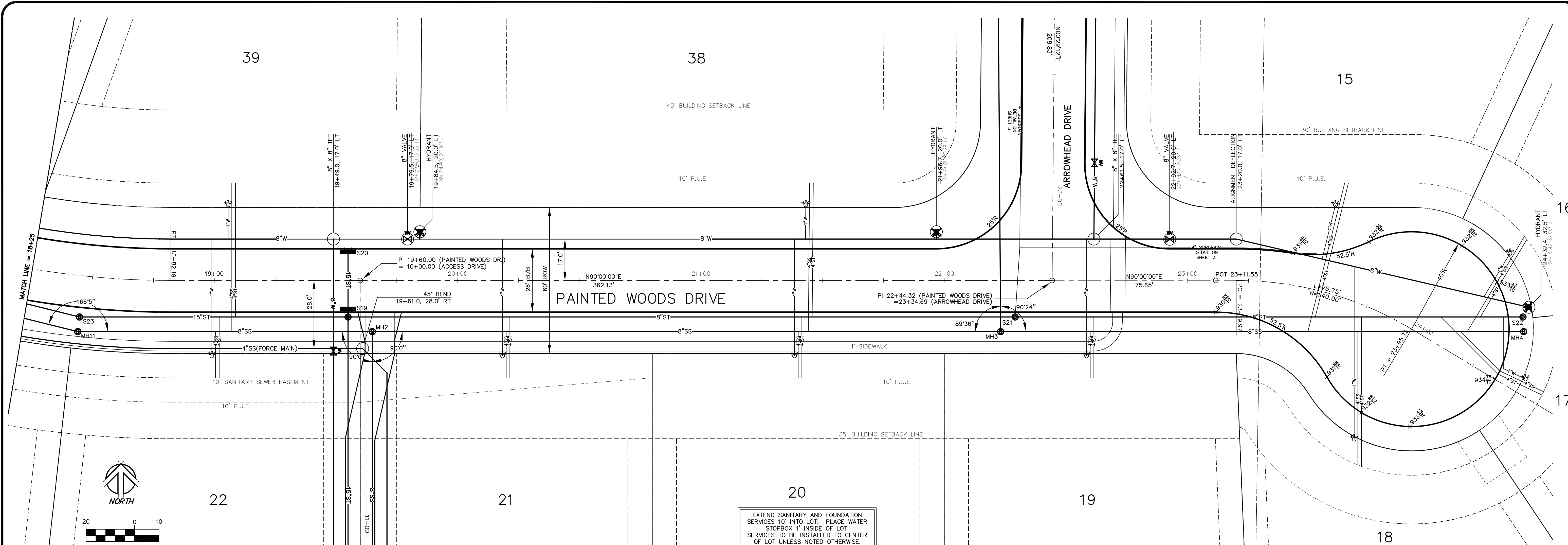
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**REGARD OUR VIEW**  
 NOT BEING A PROFESSIONAL ENGINEER, ARCHITECT, OR LAND SURVEYOR, WE MAKE NO GUARANTEE AND WE ASSUME NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN.

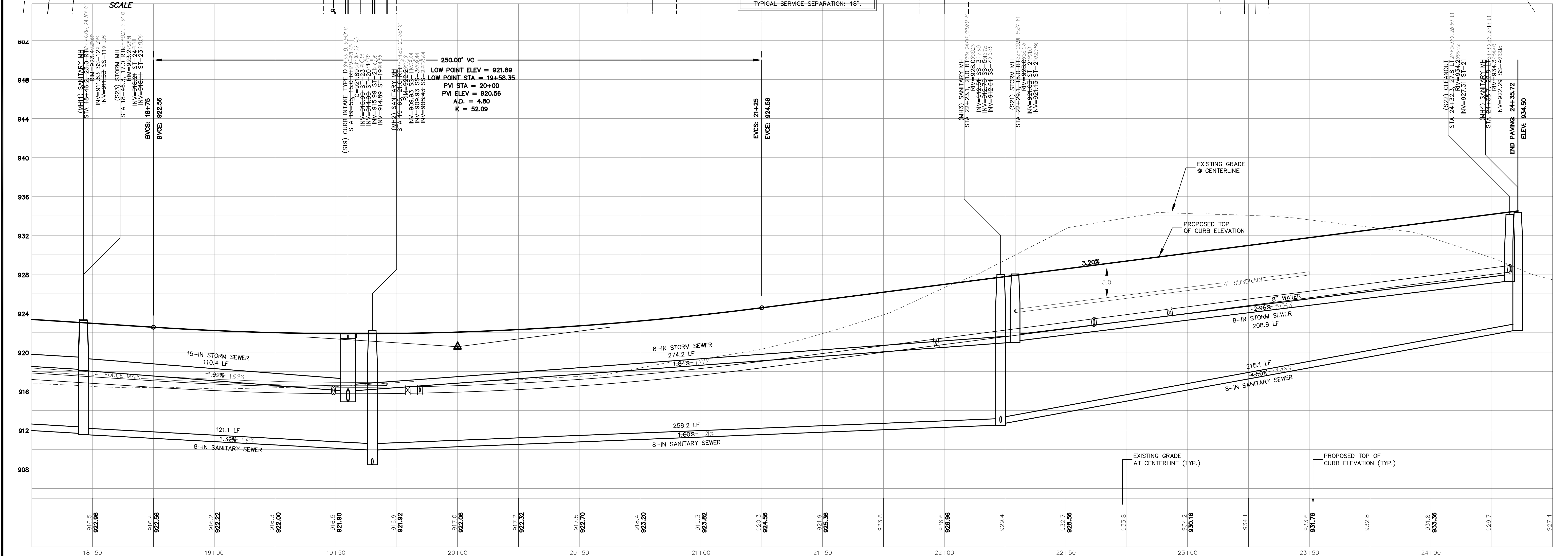


EXTEND SANITARY AND FOUNDATION SERVICES 10' INTO LOT. PLACE WATER STOPBOX 1' INSIDE OF LOT. SERVICES TO BE INSTALLED TO CENTER OF LOT UNLESS NOTED OTHERWISE. TYPICAL SERVICE SEPARATION: 18".



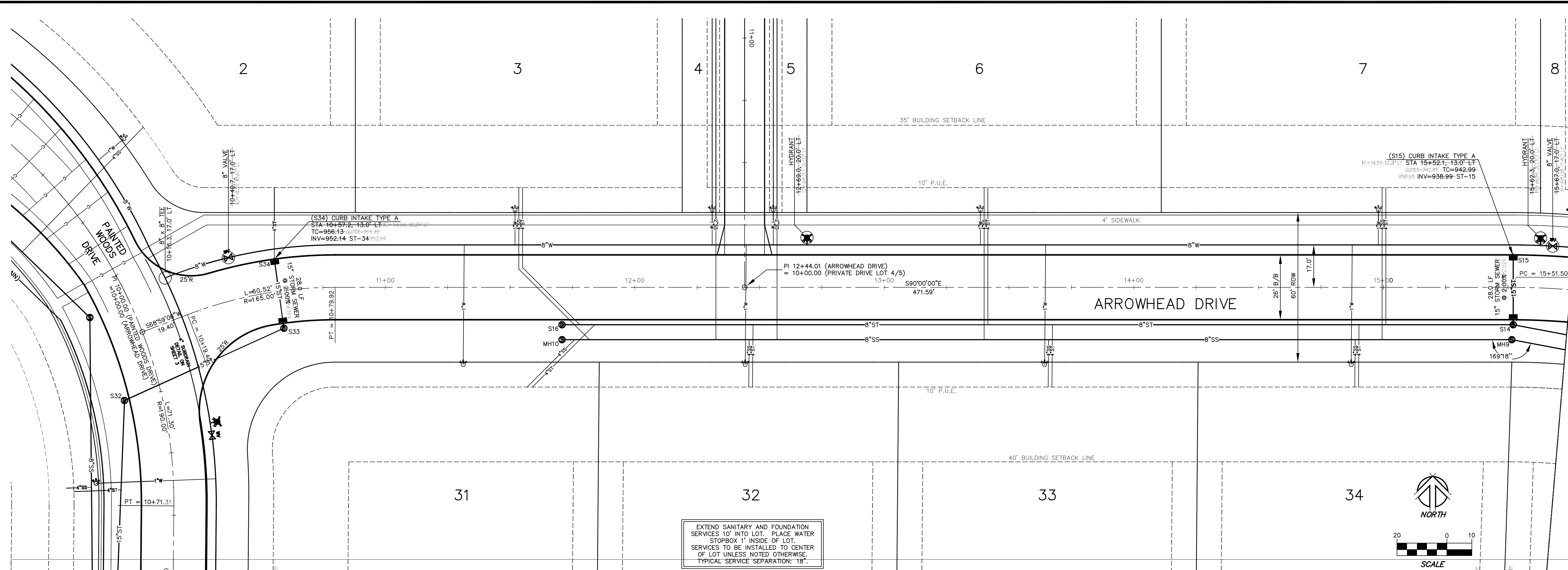


EXTEND SANITARY AND FOUNDATION SERVICES 10' INTO LOT. PLACE WATER STOPBOX 1' INSIDE OF LOT. SERVICES TO BE INSTALLED TO CENTER OF LOT UNLESS NOTED OTHERWISE. TYPICAL SERVICE SEPARATION: 18"

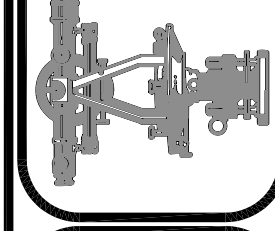
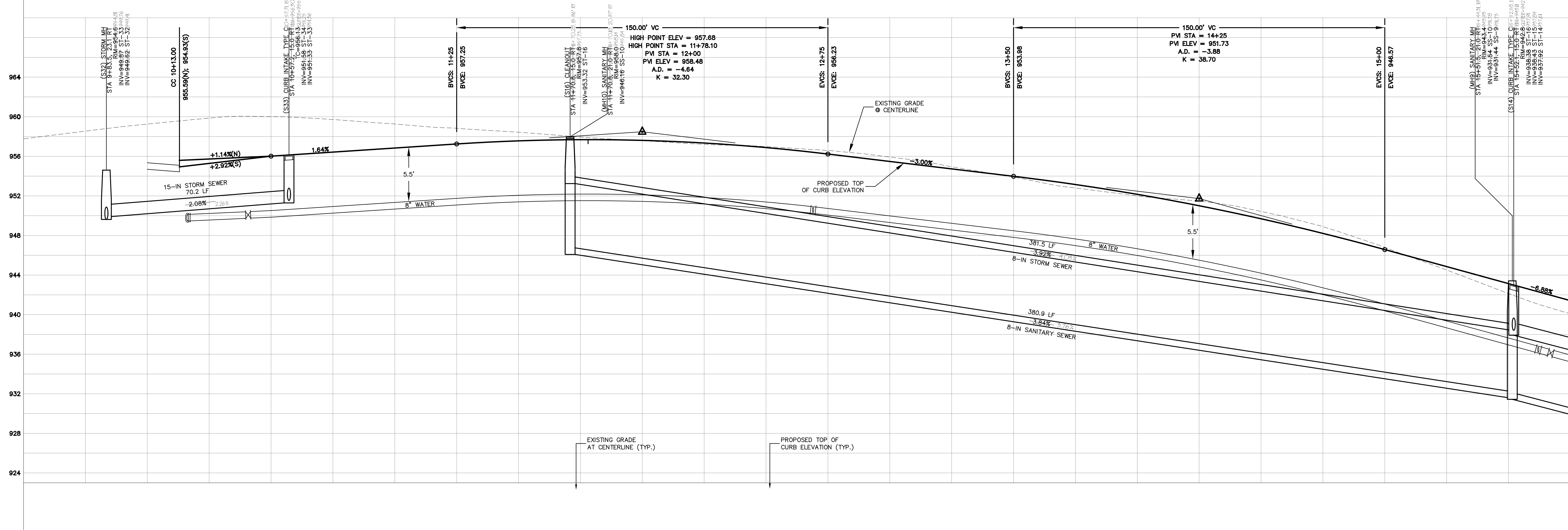
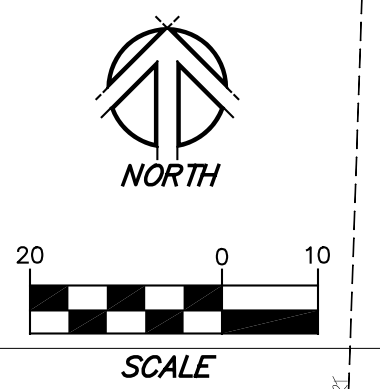


PROJECT: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 NOTES: MILLES ASSOCIATES, INC. MAKES NO WARRANTY, REPRESENTATION, OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR CONSISTENCY OF THE INFORMATION PROVIDED IN THESE PLANS. THE USER OF THESE PLANS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY OTHERS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY OTHERS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY OTHERS.

RECORDS: \_\_\_\_\_  
 DATE: 05/28/2004  
 CHECKED BY: GMP  
 DRAWN BY: GMP  
 SCALE: AS NOTED  
 DWG NO.: \_\_\_\_\_



EXTEND SANITARY AND FOUNDATION SERVICES 10' INTO LOT. PLACE WATER STOPBOX 1' INSIDE OF LOT. SERVICES TO BE INSTALLED TO CENTER OF LOT UNLESS NOTED OTHERWISE. TYPICAL SERVICE SEPARATION: 18\"/>

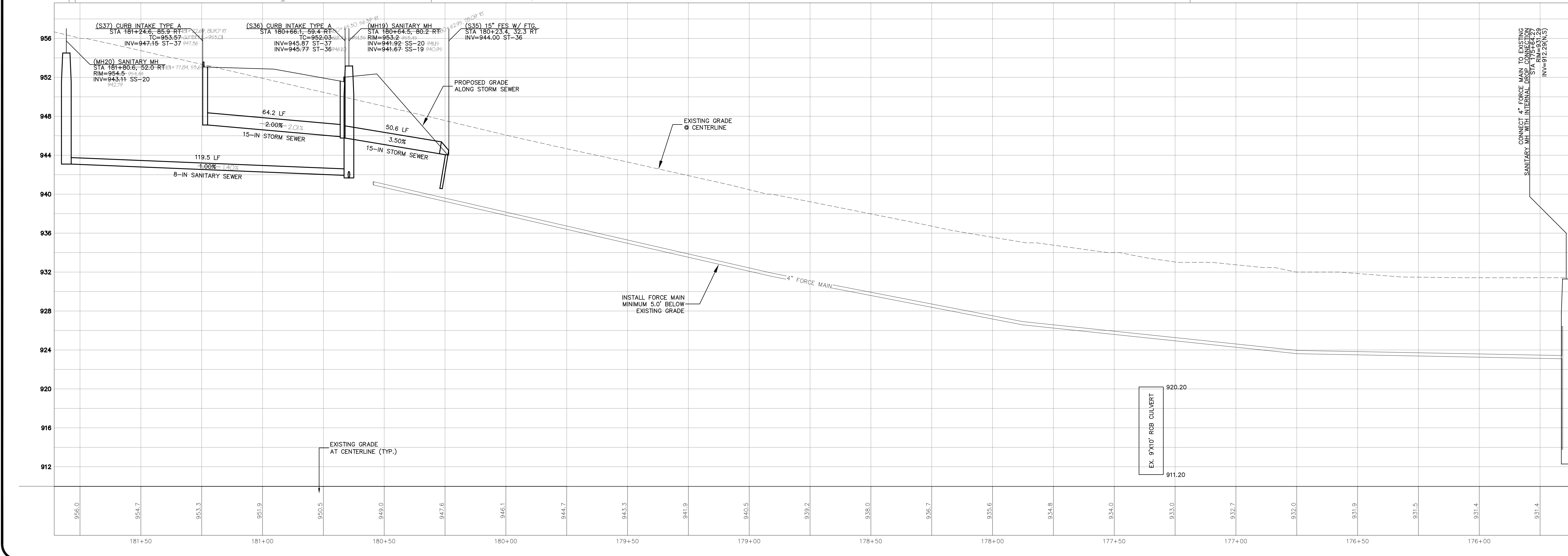
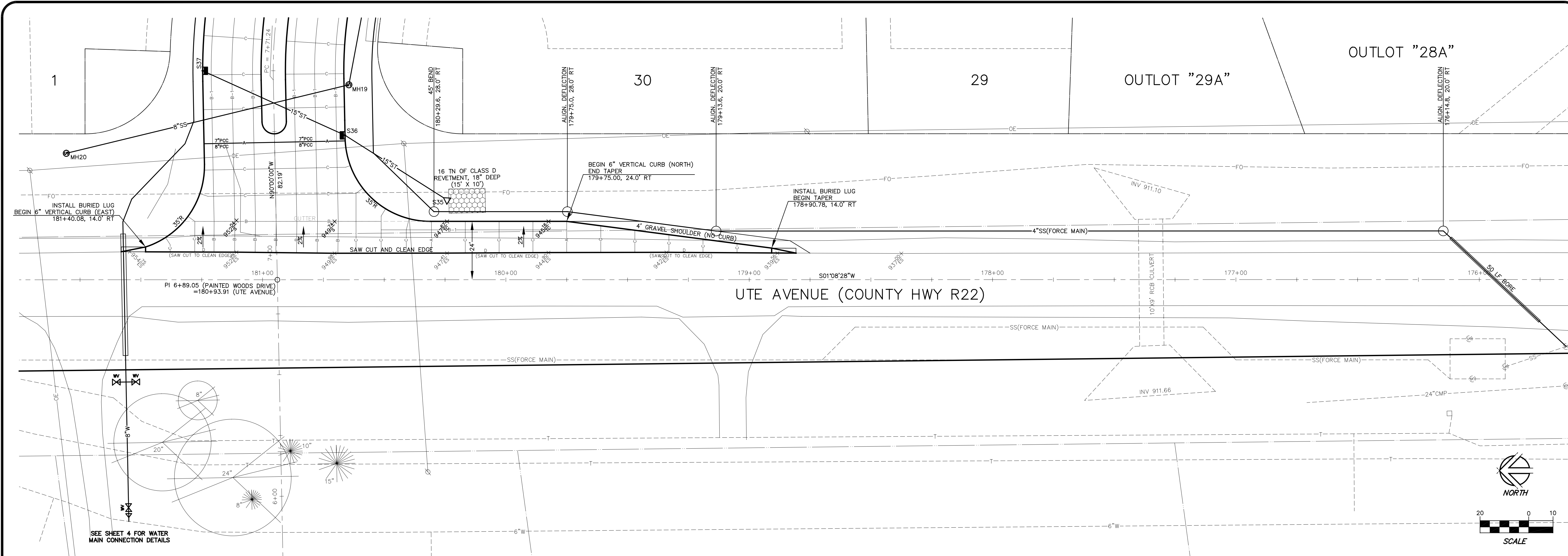


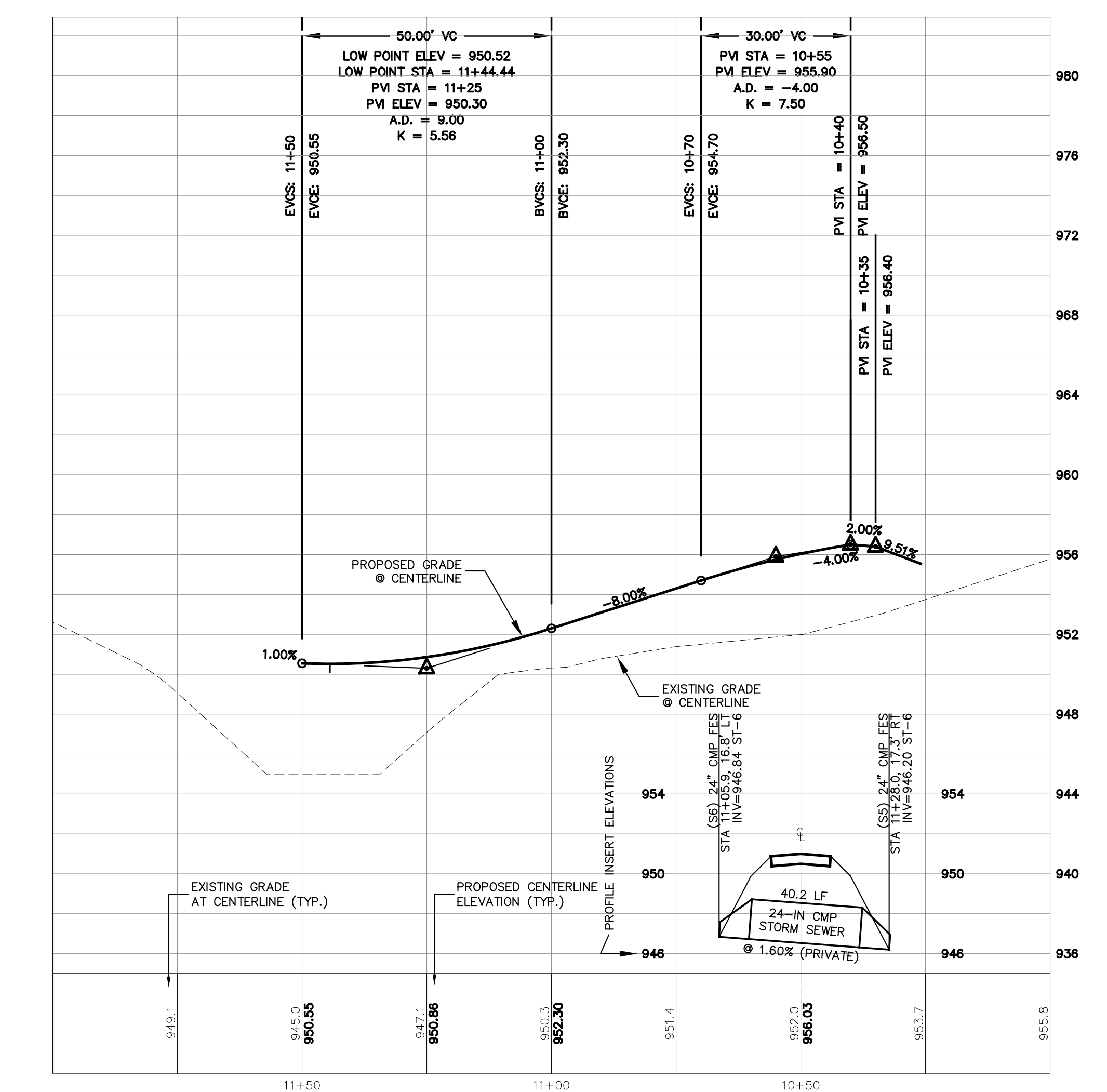
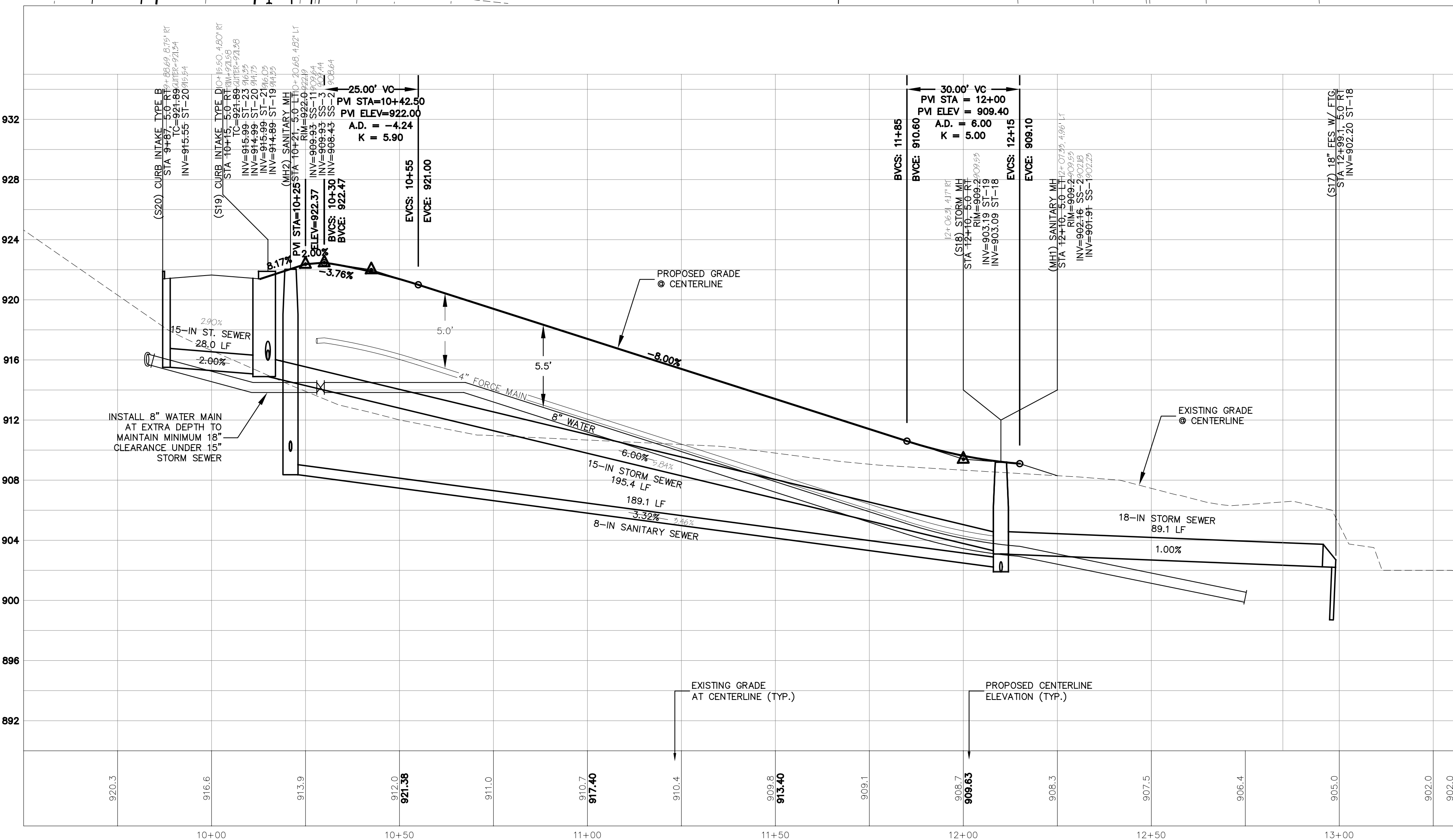
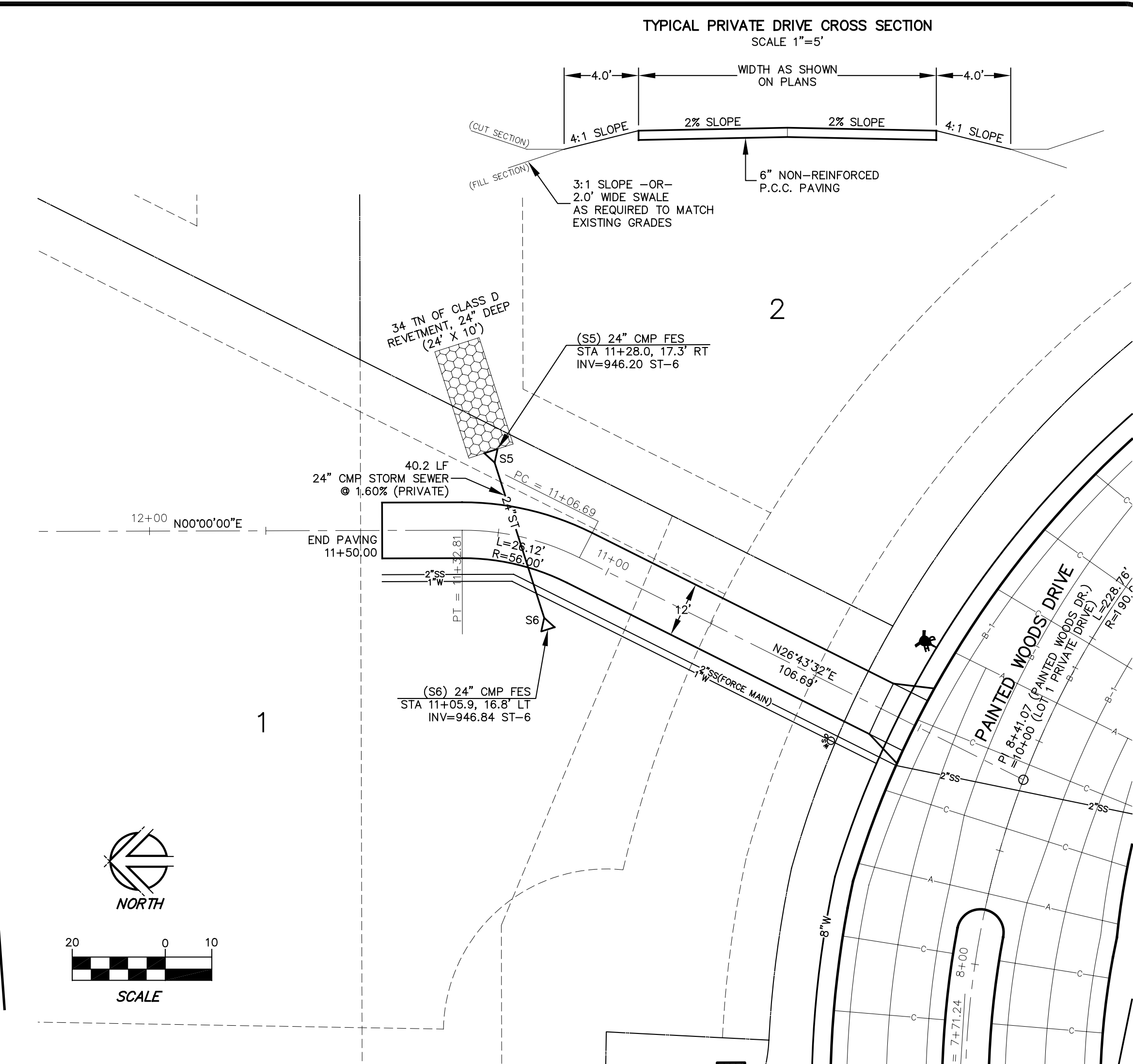
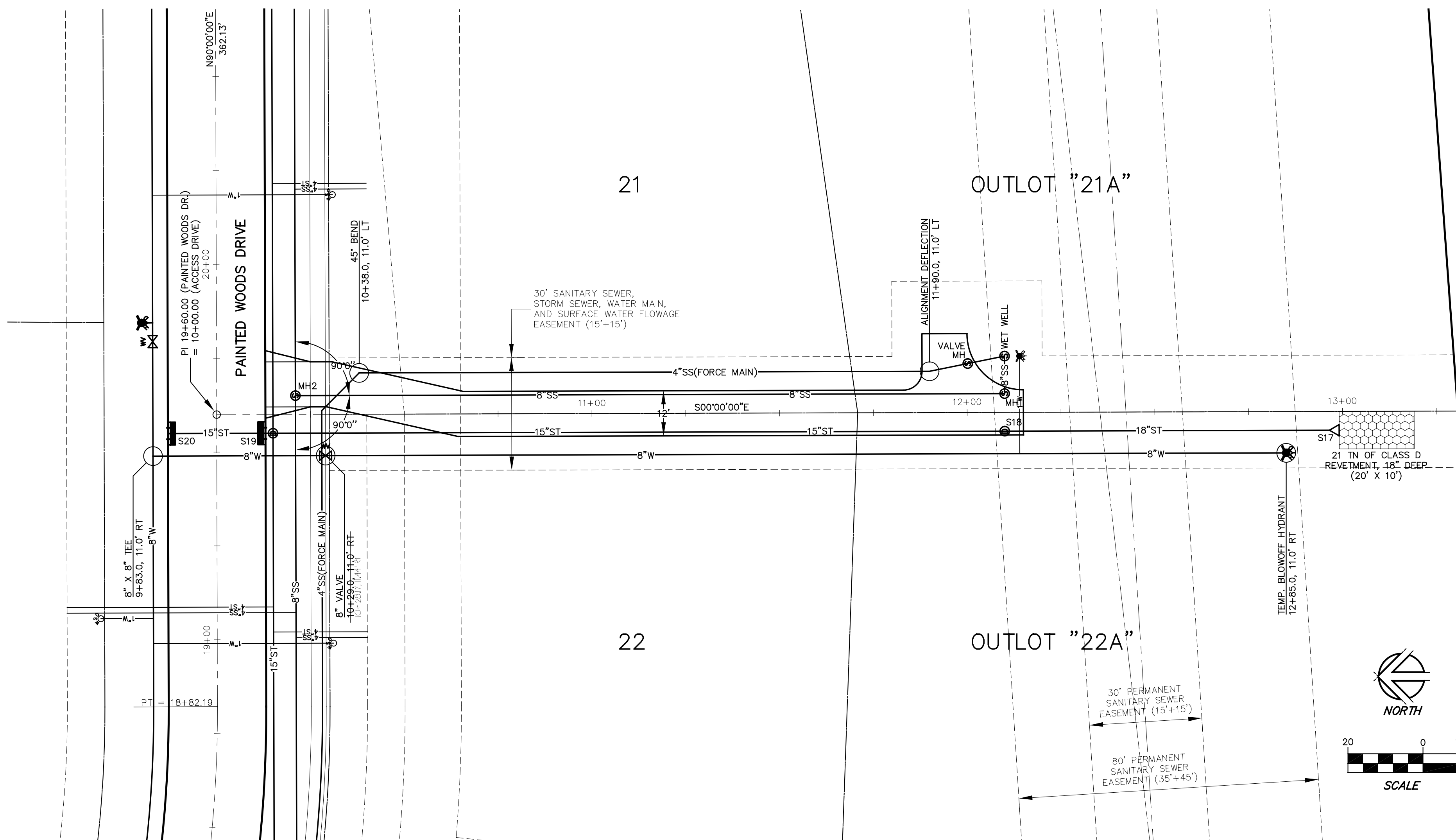
NOTICE: MILLES ASSOCIATES, INC. MAKES ANY AND ALL RESPONSIBILITY AND LIABILITY TO FOLLOW THESE PLANS, SPECIFICATIONS, OR FOR PROBLEMS WHICH ARISE FROM ANY ERRORS, OMISSIONS, INCONSISTENCIES, CONFLICTS, OR CONTRADICTIONS WITH RESPECT TO ANY ALLEGED OR UNDISCOVERED CONDITIONS.

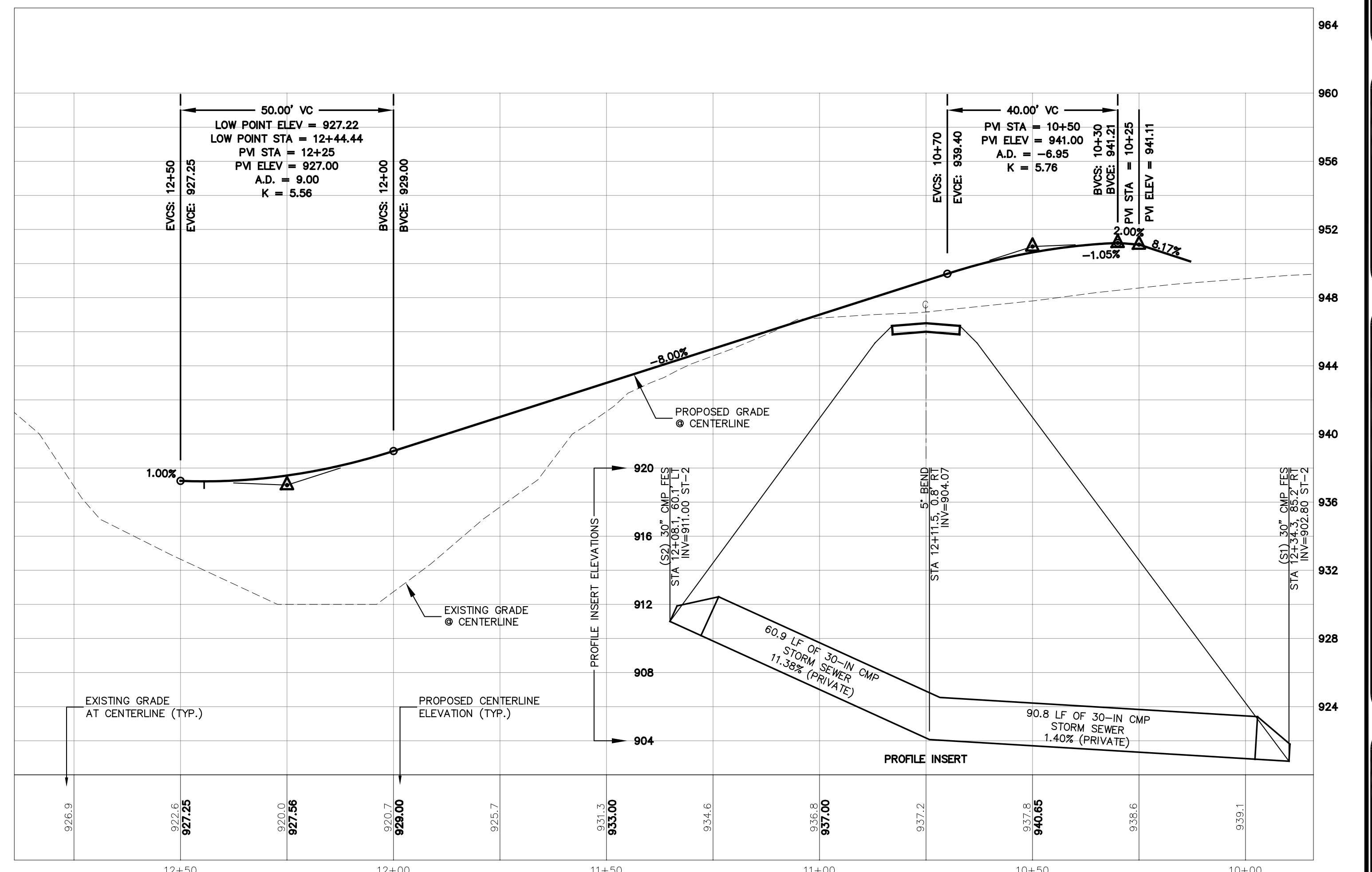
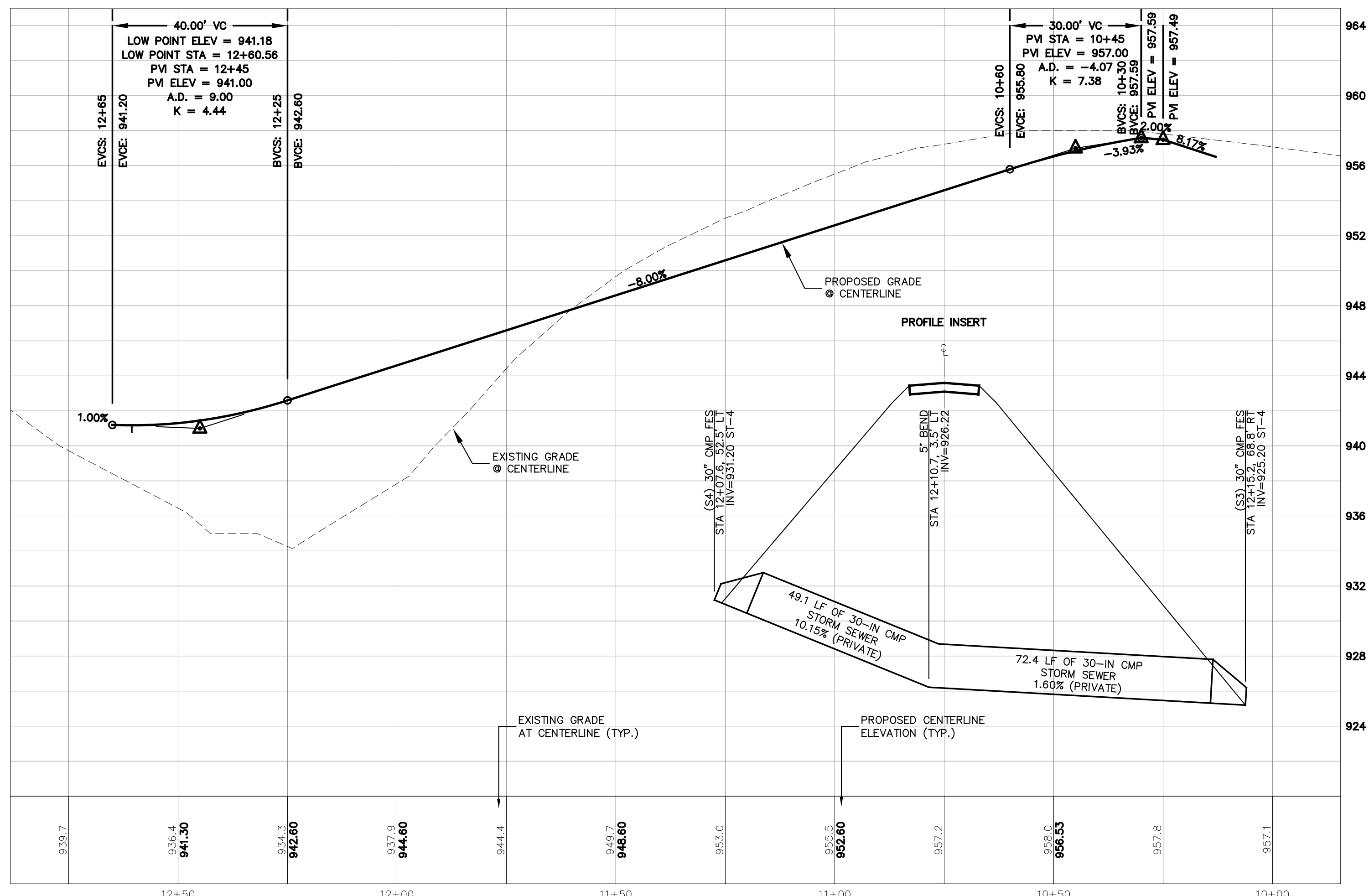
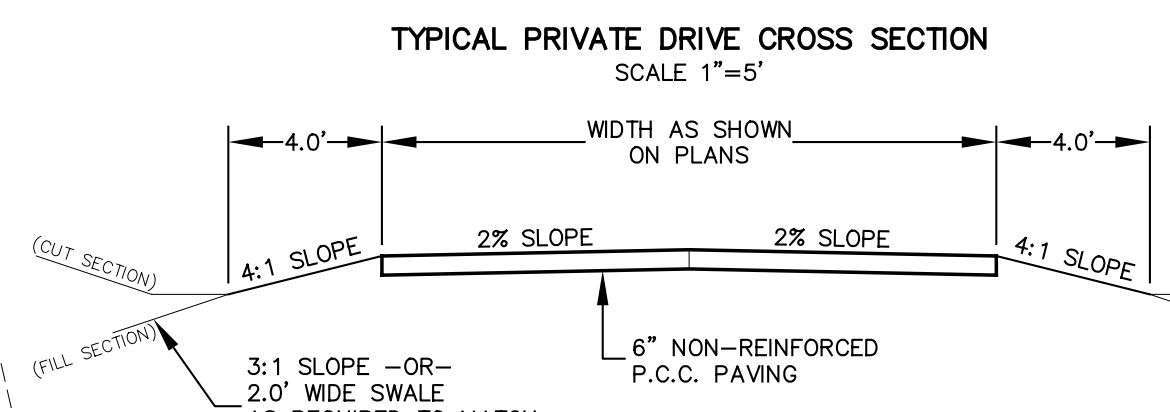
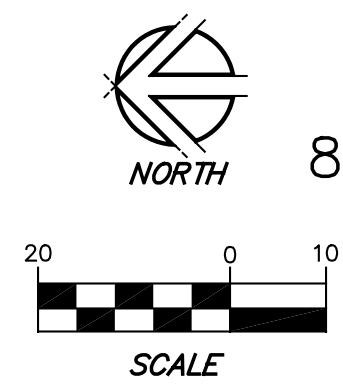
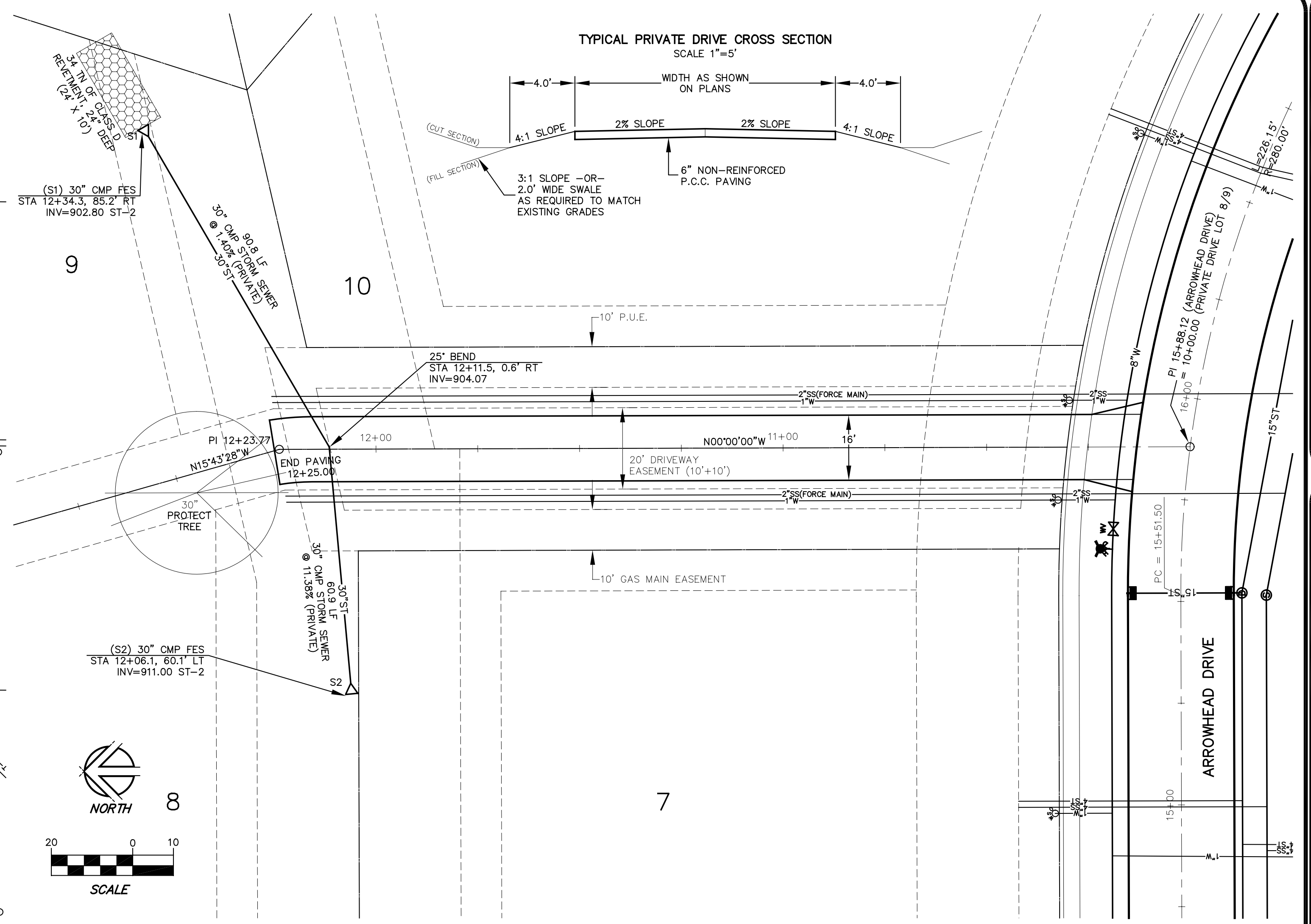
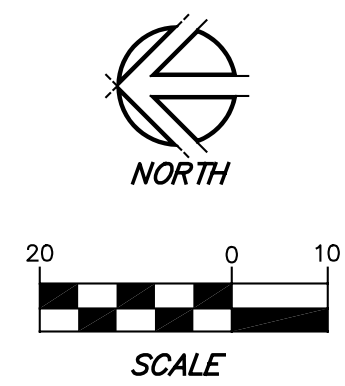
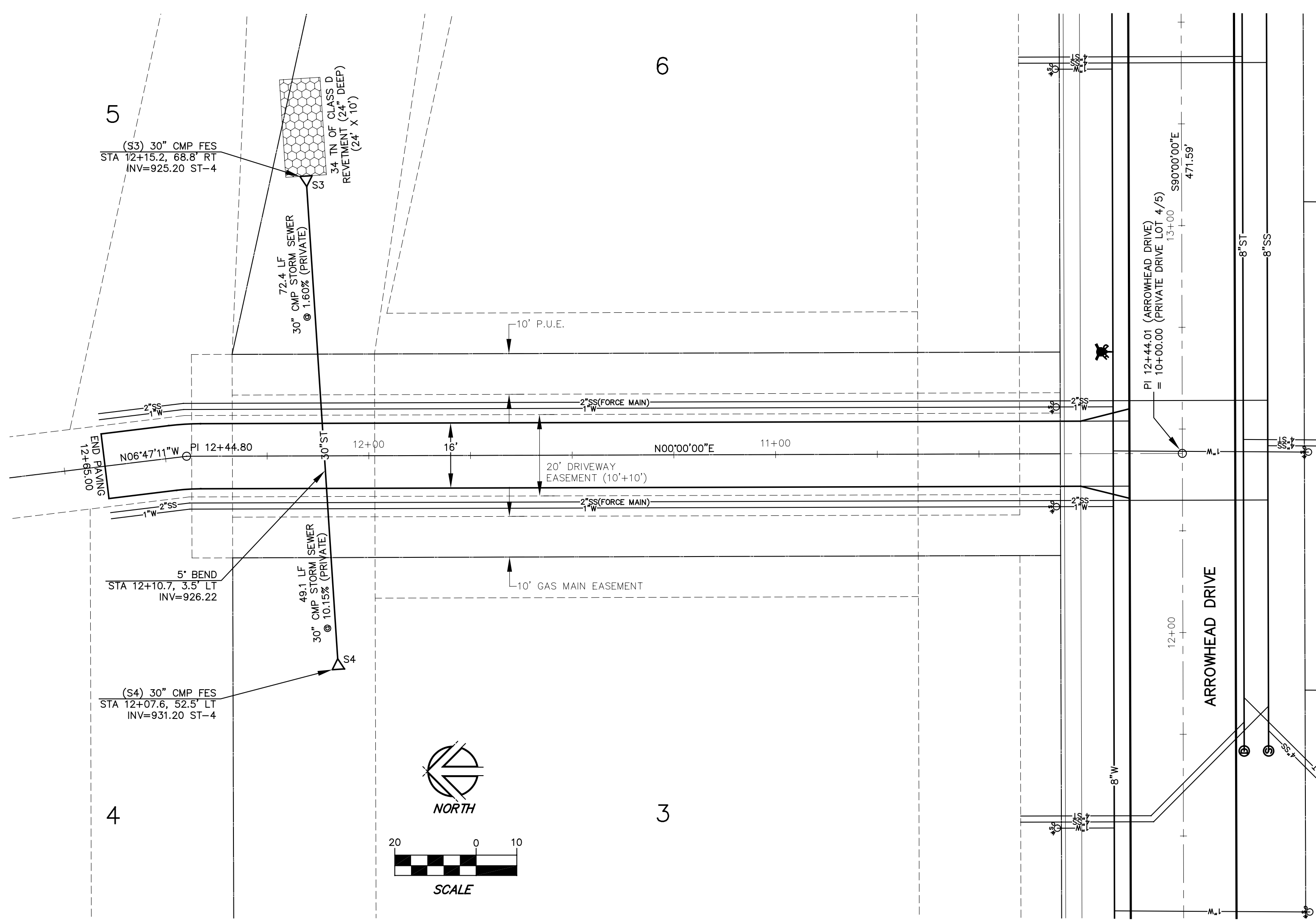
**RECORDS**  
 DATE: 05/28/2004  
 DRAWN BY: GMP  
 CHECKED BY: GMP  
 SCALE: AS NOTED  
 DWG NO.:  
 SHEET NO. 7/12











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**RECORD DATA**  
NOT BEAN A FORMAL LETTERING ANGLE APPROVAL AND ARE USED AT THE USER'S RISK. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF COORDINATES OF THE RECORD DATA.