

# CITY OF MADISON CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

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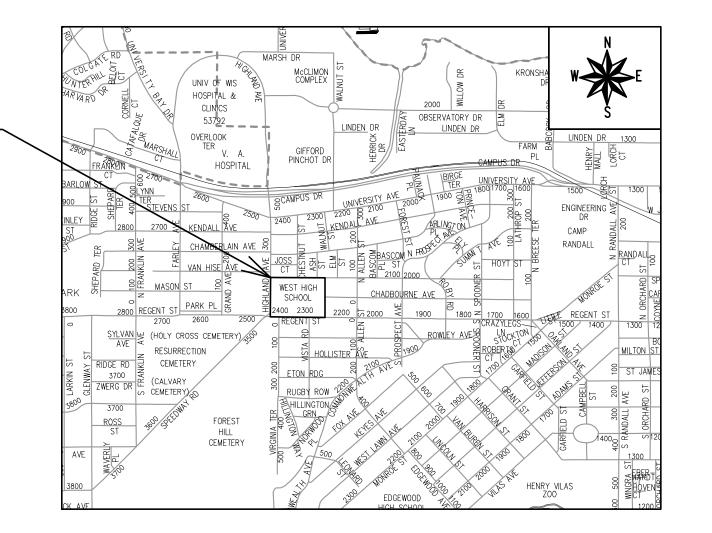
**PROJECT** 

**LOCATION** 

## 30 ASH STREET-WEST HIGH SCHOOL

CITY PROJECT NO. 13880 CONTRACT NO. 9111

REVISED 7/10/23 BY IO See sheet P-5



PUBLIC IMPROVEMENT PROJECT *APPROVED* 

JANUARY 4,2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

ALULL

Jun 26, 2023

City Engineer

STREET DESIGNED BY:



Jun 26, 2023

STORM SEWER **DESIGNED BY:** 

> LATERAL ONLY

WATER **DESIGNED BY:** 

> LATERAL **ONLY**

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DATE: 3/1/2023 8:54 AM

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT PROJECT ENGINEER AND STREET DESIGNER IKE OKAFOR AT IOKAFOR@CITYOFMADISON.COM FOR CAD AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS				
GAS STORM SEWER	G ST			
SANITARY SEWER WATER	sn w			
WATER BURIED ELECTRIC	ε			
OVERHEAD ELECTRIC	—— OH——			
POWER POLE ADA COMPLIANT RAMP V				
DETECTABLE WARNING	· · · · · · · · · · · · · · · · · · ·			
COMBUSTIBLE FLUIDS				

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB
RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER
FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK
RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL
OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL
NOT BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. ALL
SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED
AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE
A.D.A. GUIDELINES.

CURB STATION AND OFFSETS SHALL BE TO THE **EDGE OF PAVEMENT** UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE **EDGE OF PAVEMENT** UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

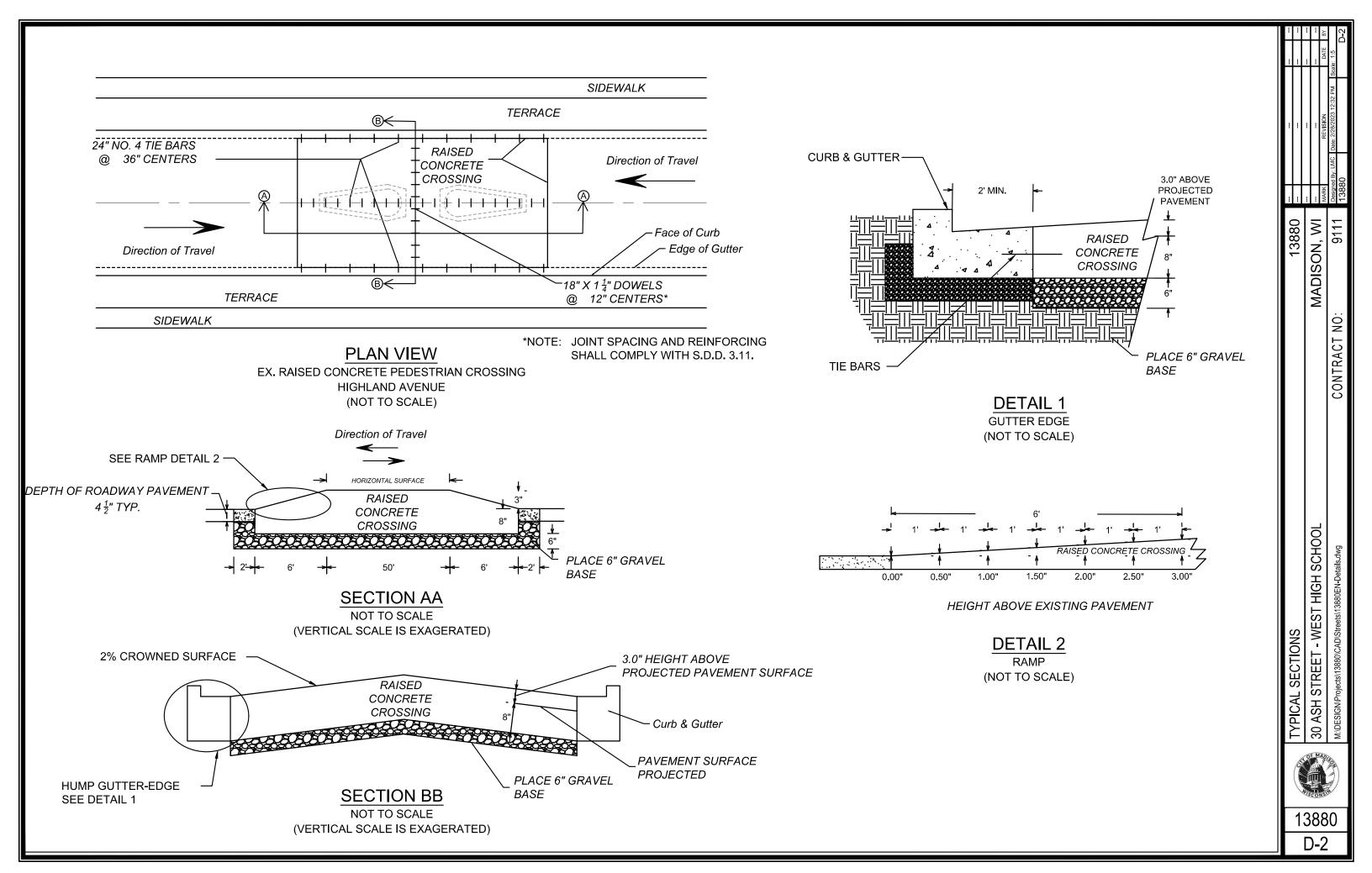
ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST WILL BE APPROVED FOR STORM SEWER OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

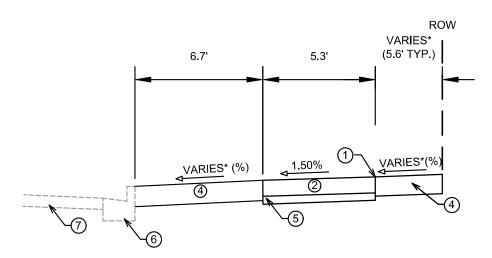
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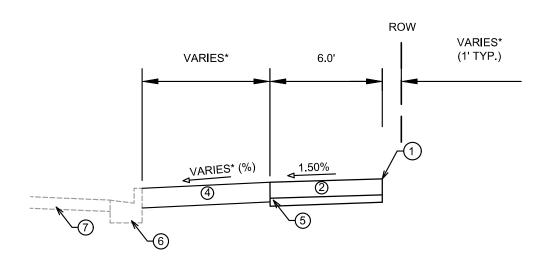
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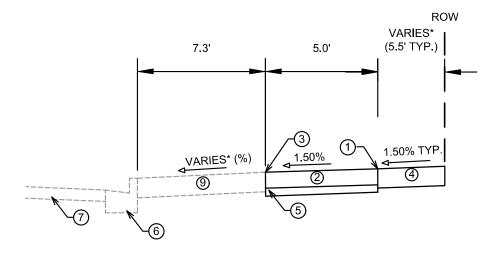




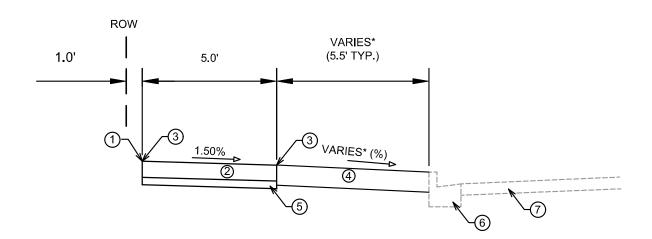
**TYPICAL SECTION** VAN HISE AVENUE STA 10+00 TO STA 12+58 (NOT TO SCALE)



**TYPICAL SECTION** HIGHLAND AVENUE STA 40+75 TO STA 42+16 (NOT TO SCALE)



### **TYPICAL SECTION** VAN HISE AVENUE STA 7+36 TO STA 9+63 (NOT TO SCALE)



**TYPICAL SECTION** REGENT STREET STA 30+73 TO STA 33+93 (NOT TO SCALE)

- POINT REFERRED TO ON PROFILE.
- 5" CONCRETE SIDEWALK
- PLACE JOINT FILLER & JOINT SEALER.
- 6" TOPSOIL, SEED & MAT OR 5" CONCRETE AS SPECIFIED ON P-SHEETS.
- 3" SELECT FILL SIDEWALK BASE.
- (5) (6) (7) EX. TYPE 'A' CONCRETE CURB & GUTTER TO REMAIN
- EX. PAVEMENT TO REMAIN.
- PROPOSED RETAINING WALL. SEE APPROVED SITE PLAN FOR DETAILS.
- EX. 5" CONCRETE TERRACE, REMOVE & REPLACE AS SPECIFIED ON P SHEET.

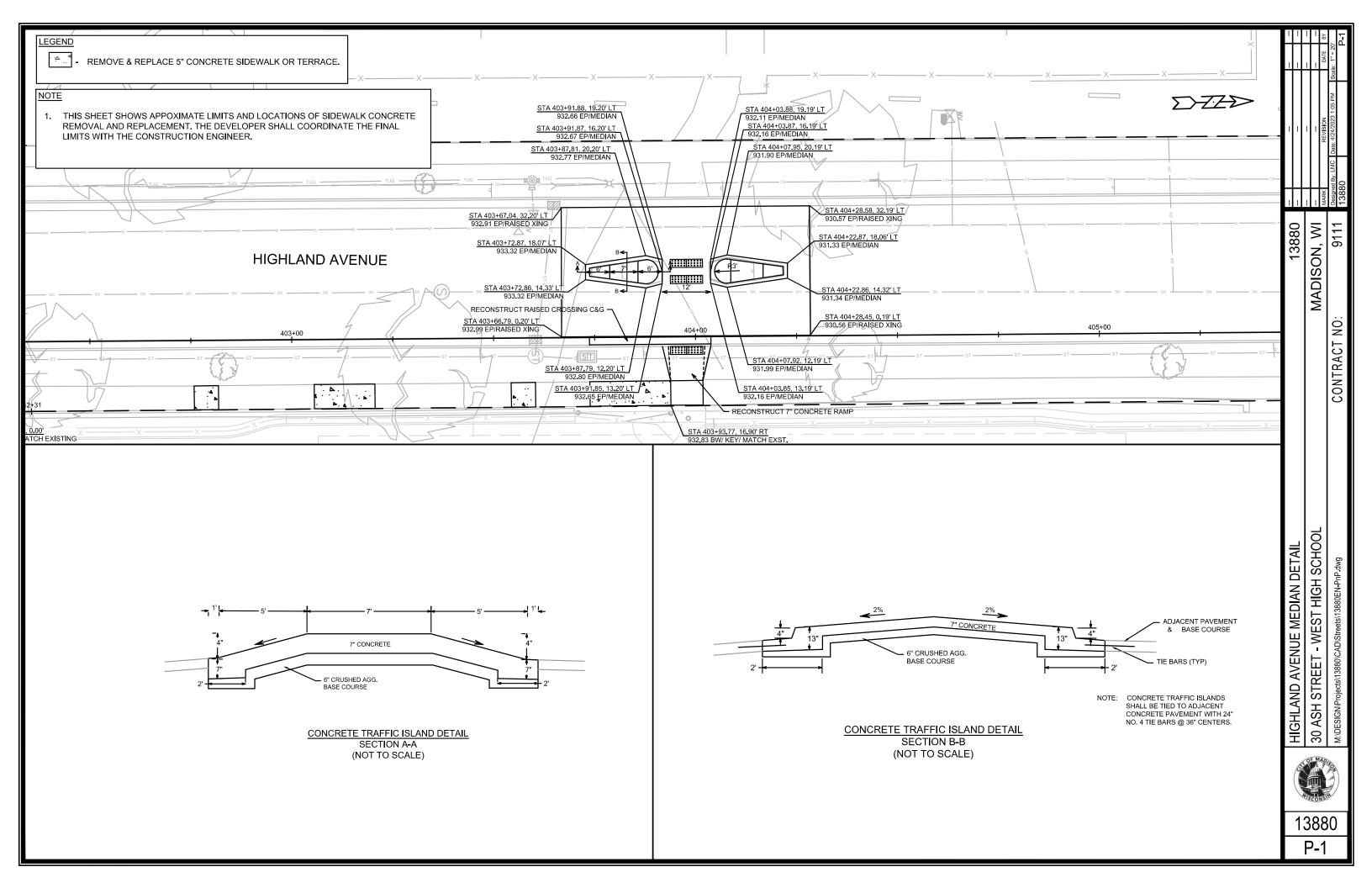
### SPECIAL NOTES

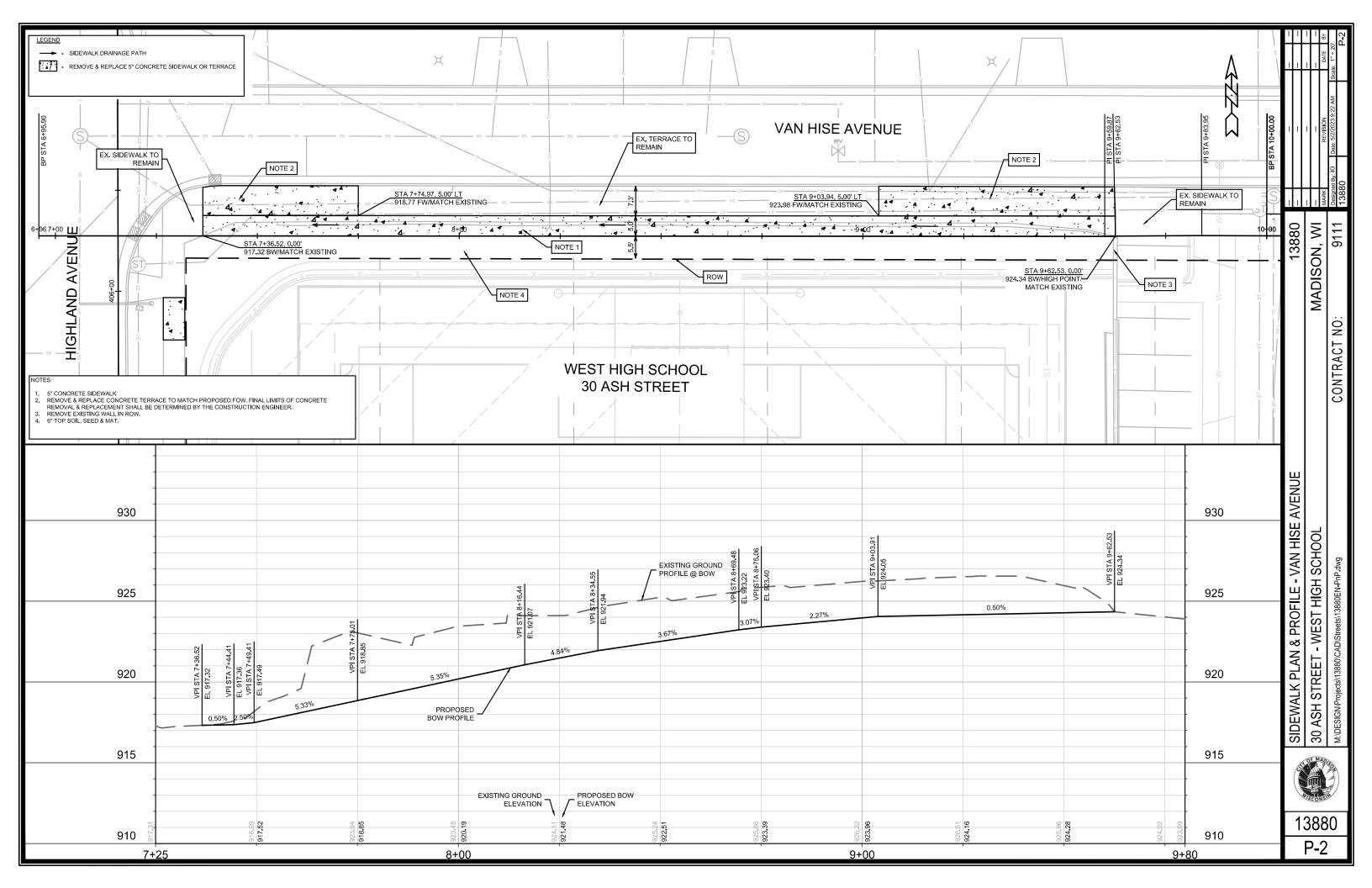
SEE P-SHEETS FOR SLOPES AND DIMENSIONS.

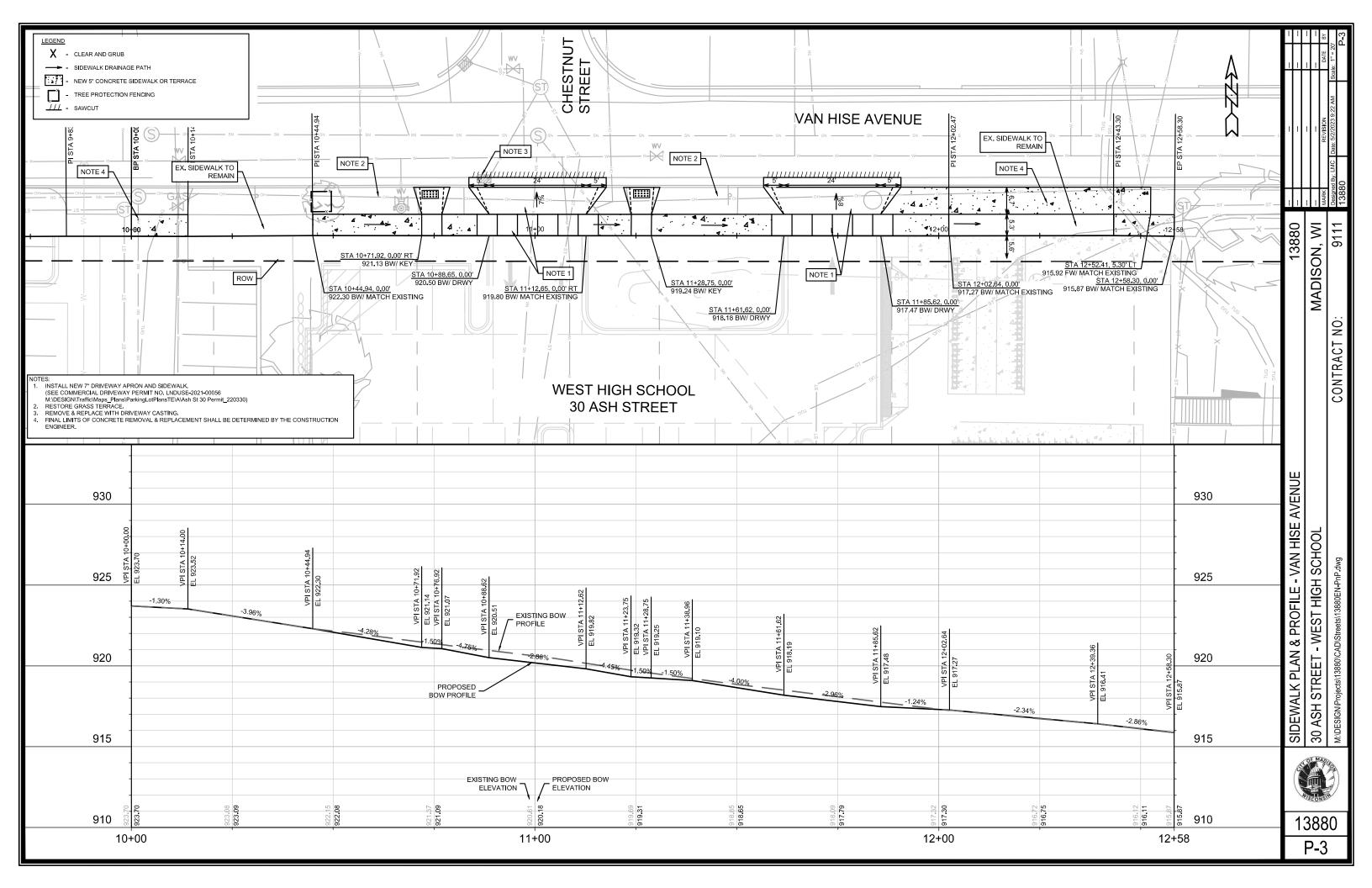
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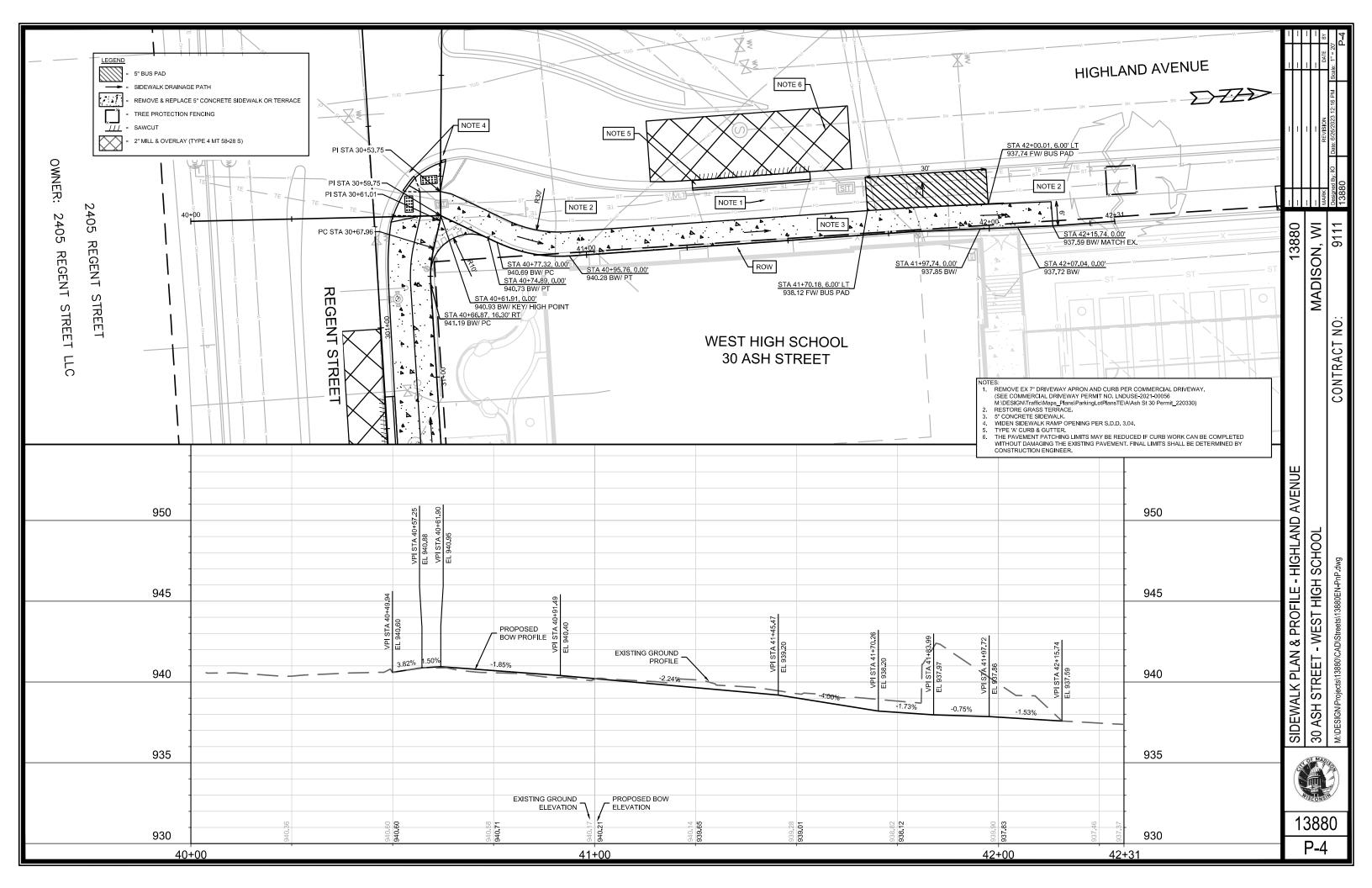
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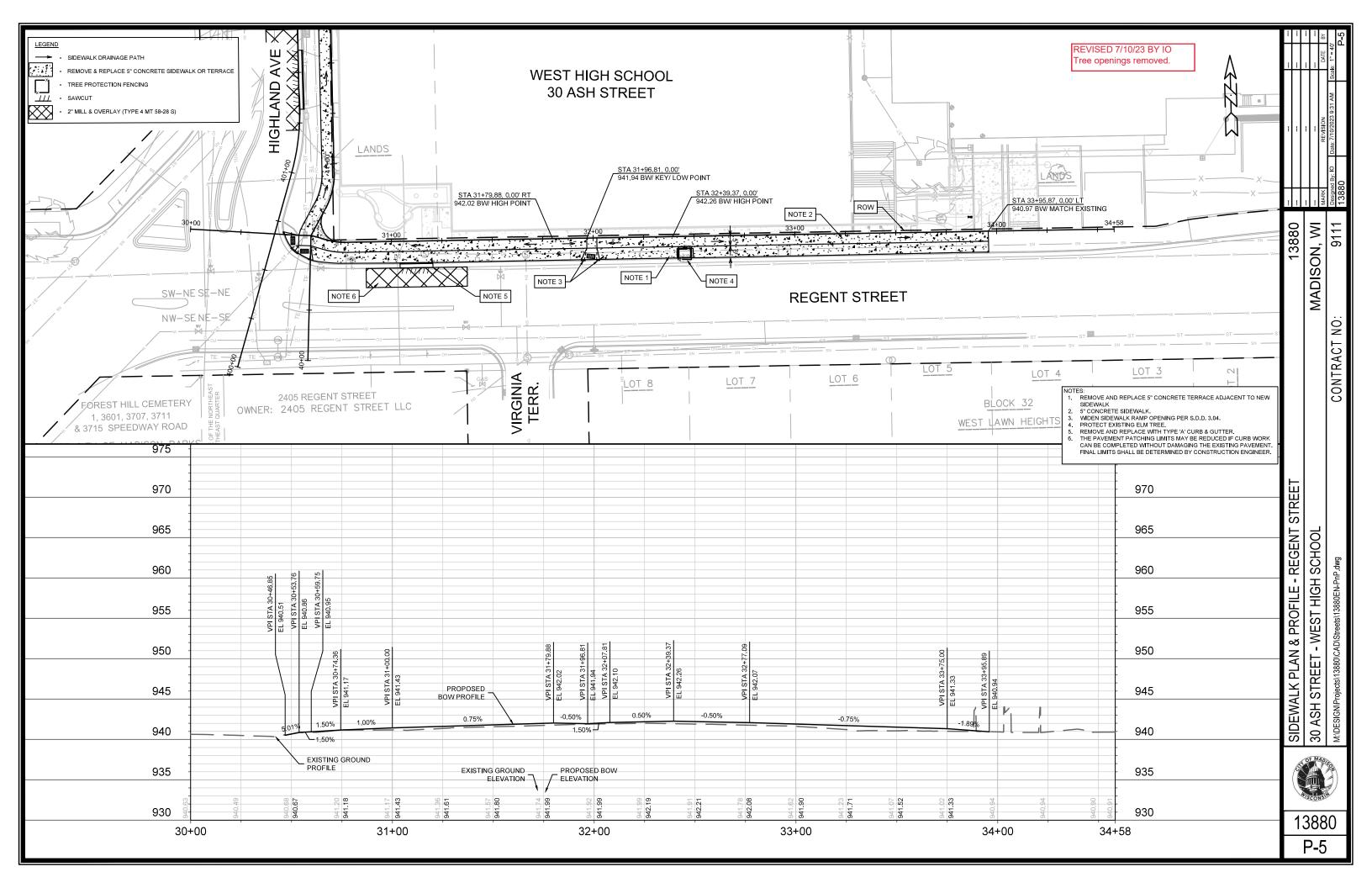
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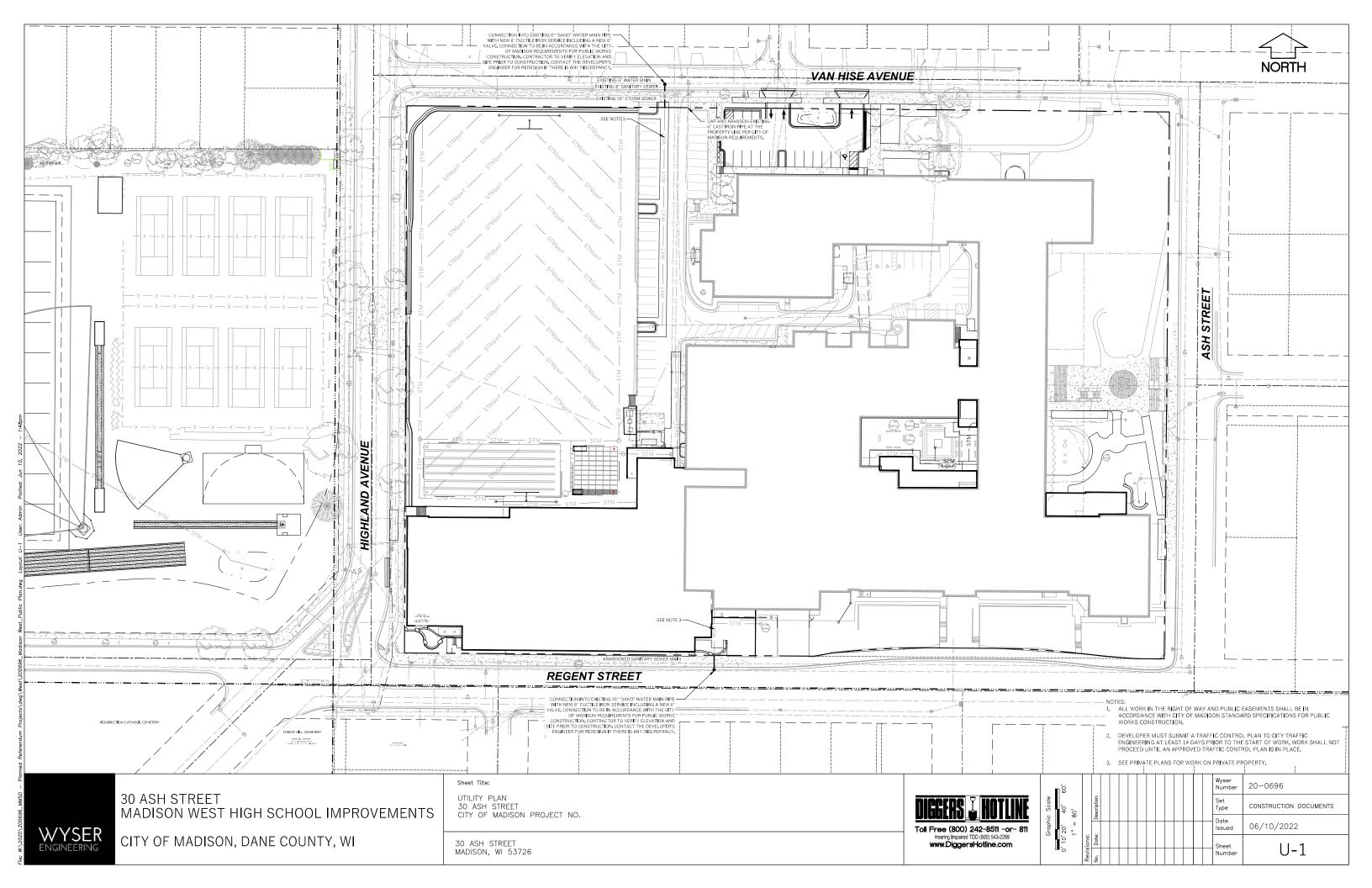


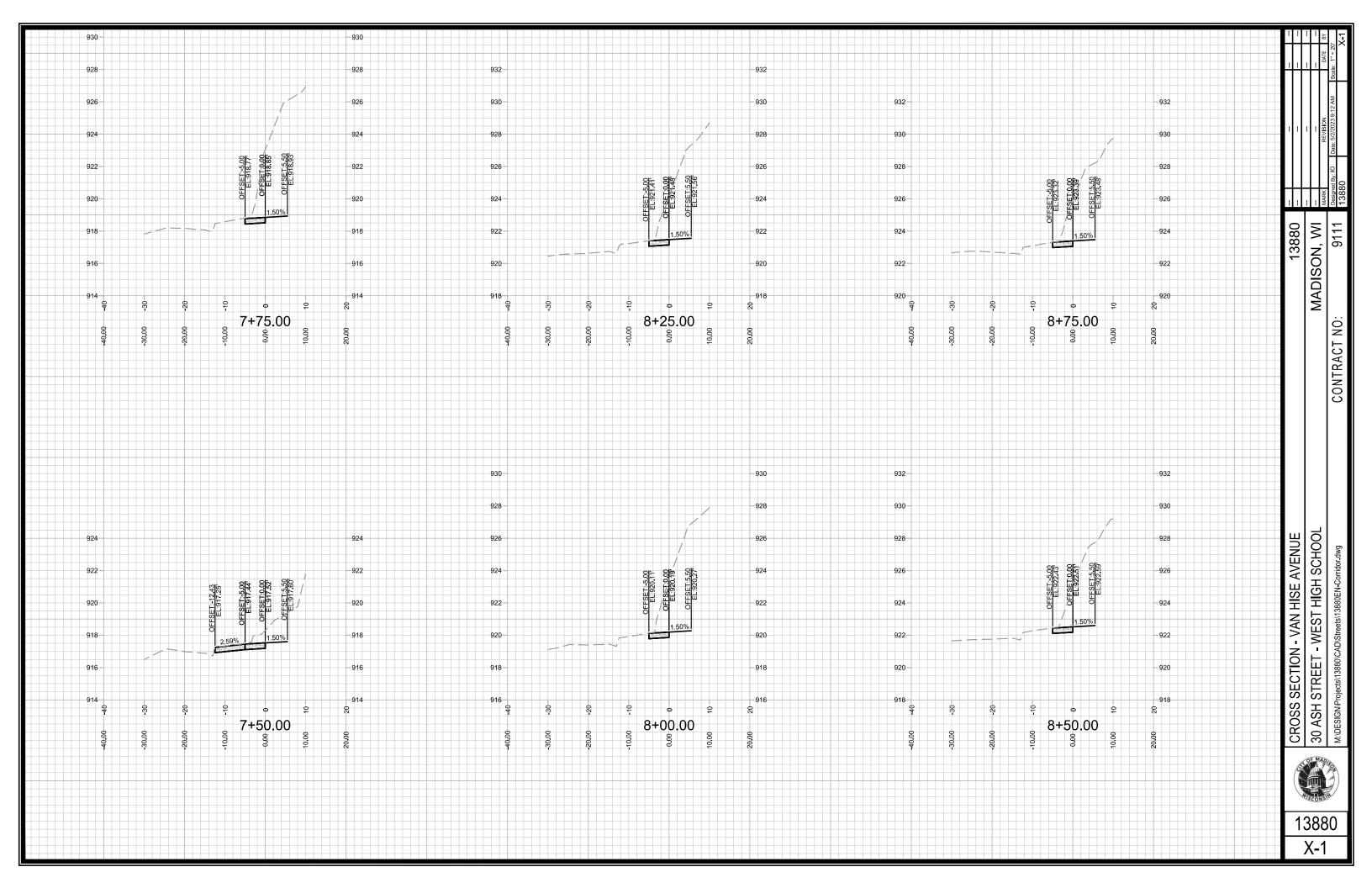


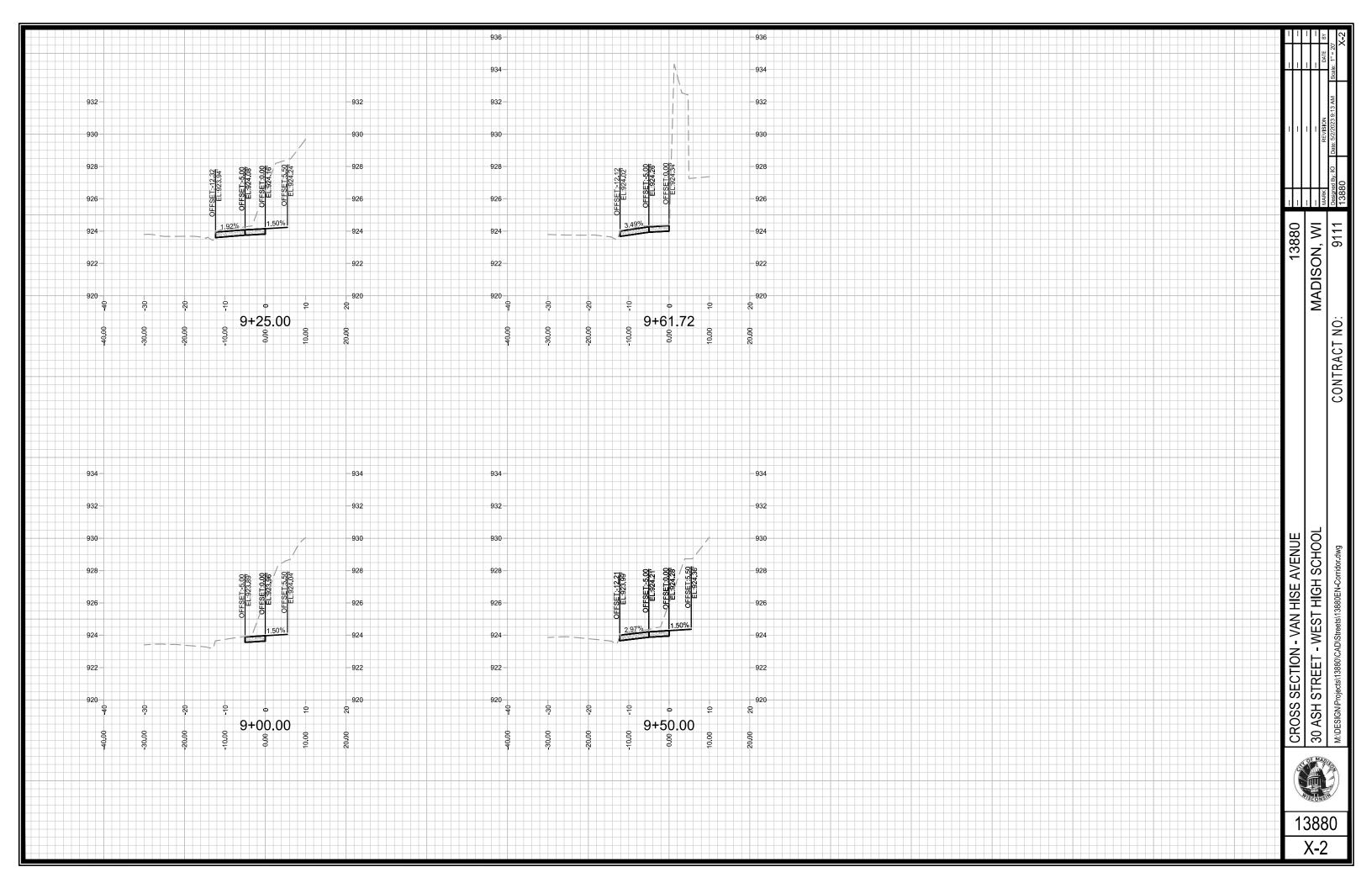


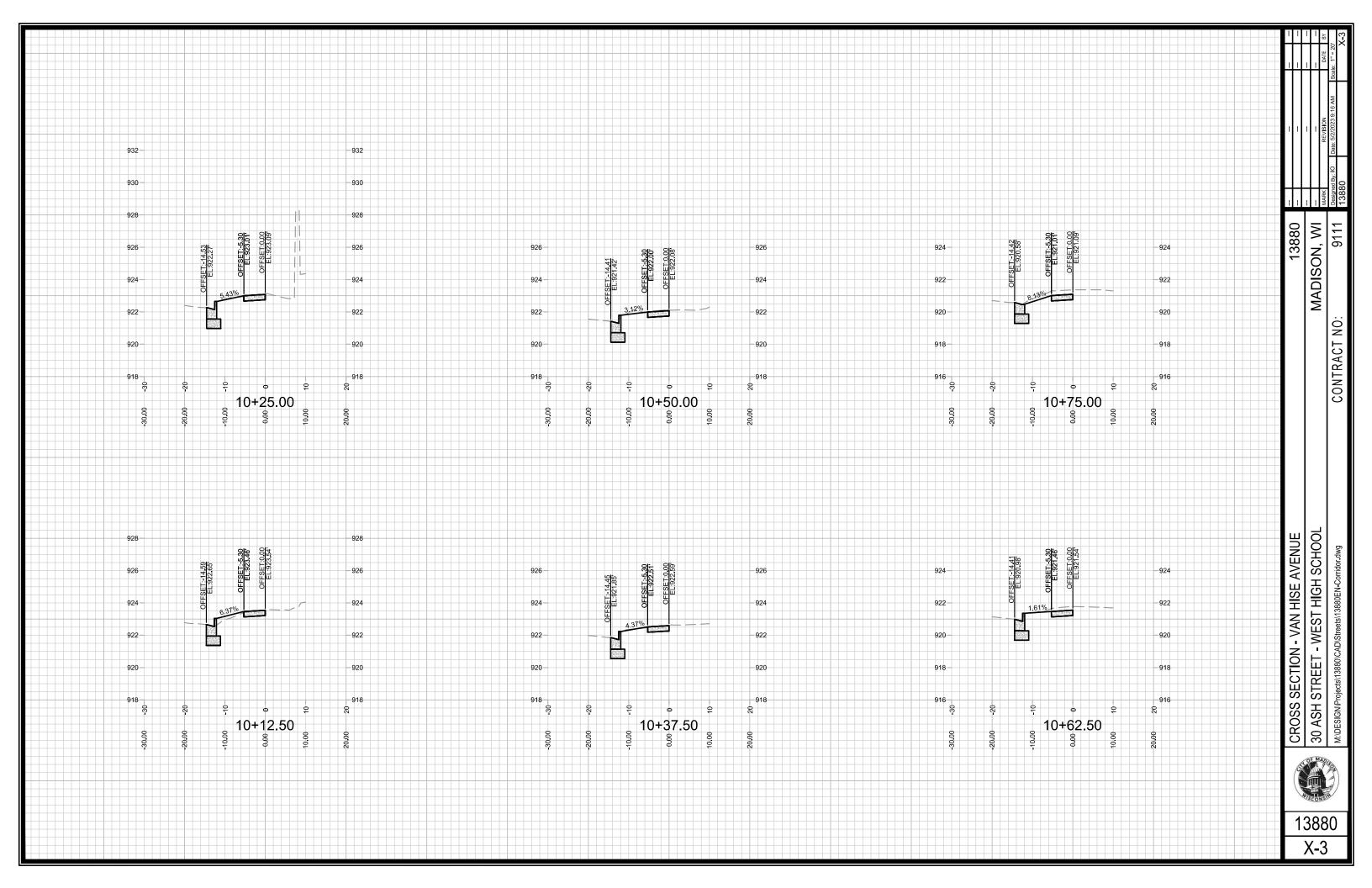


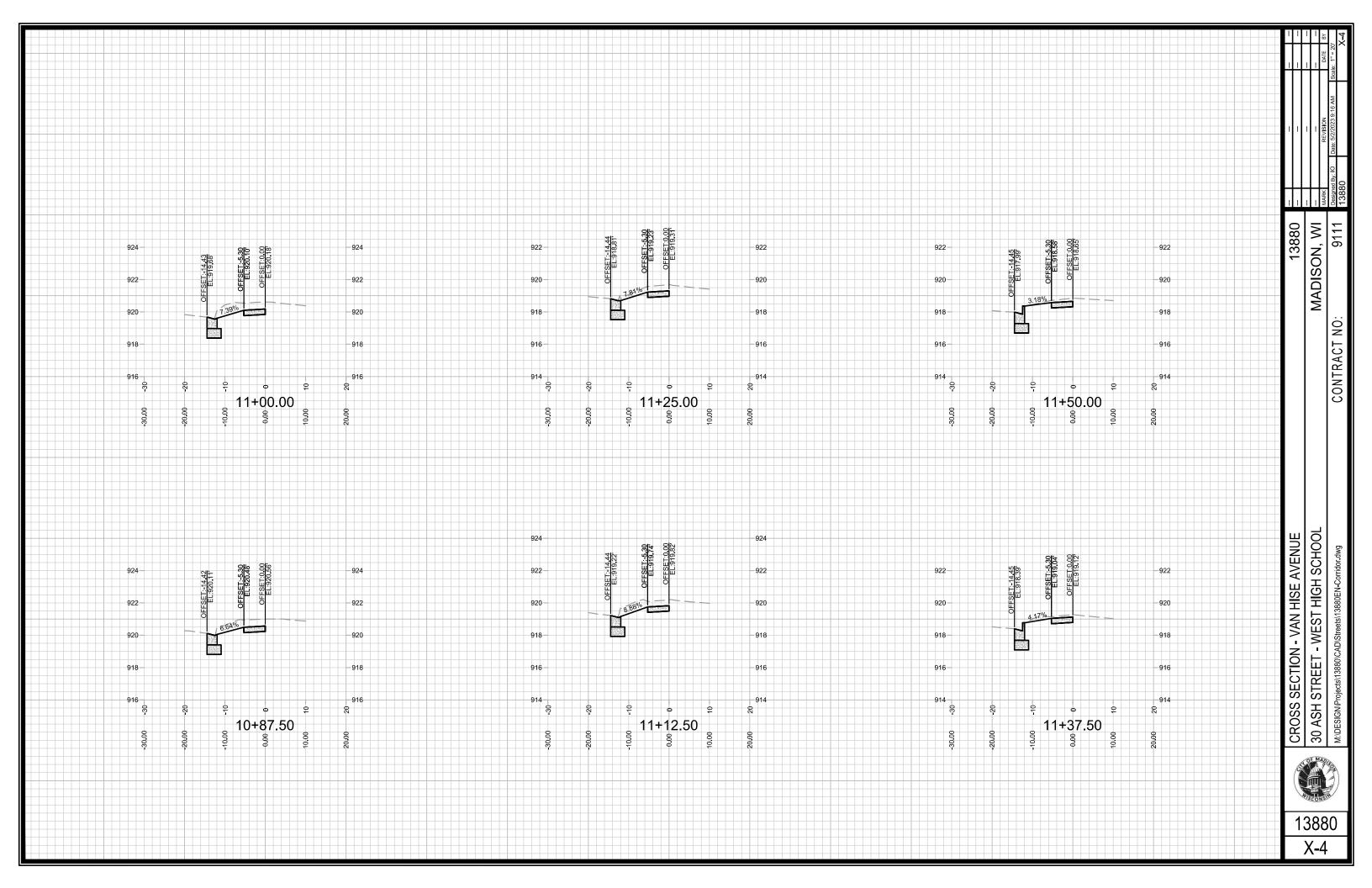


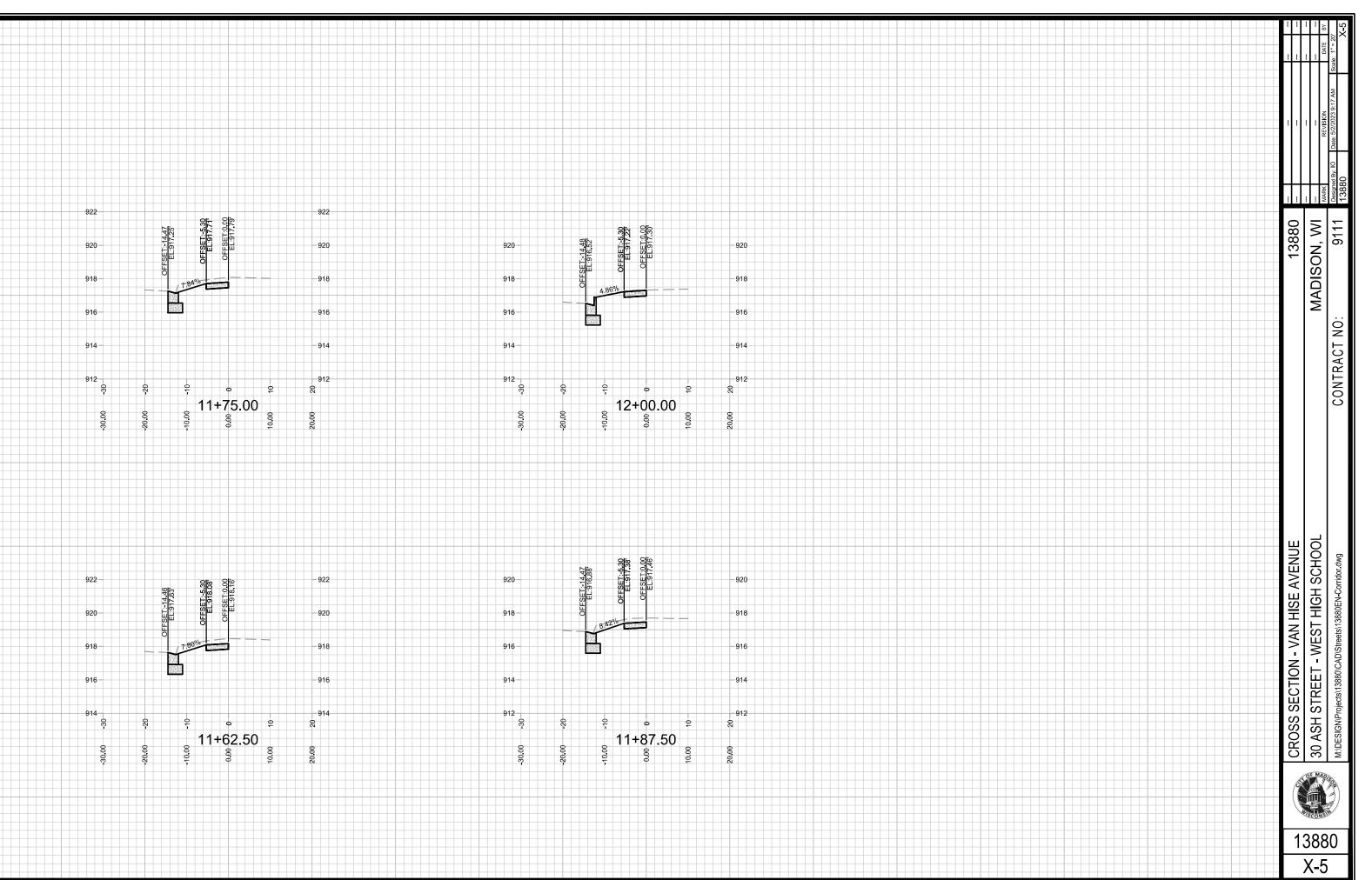


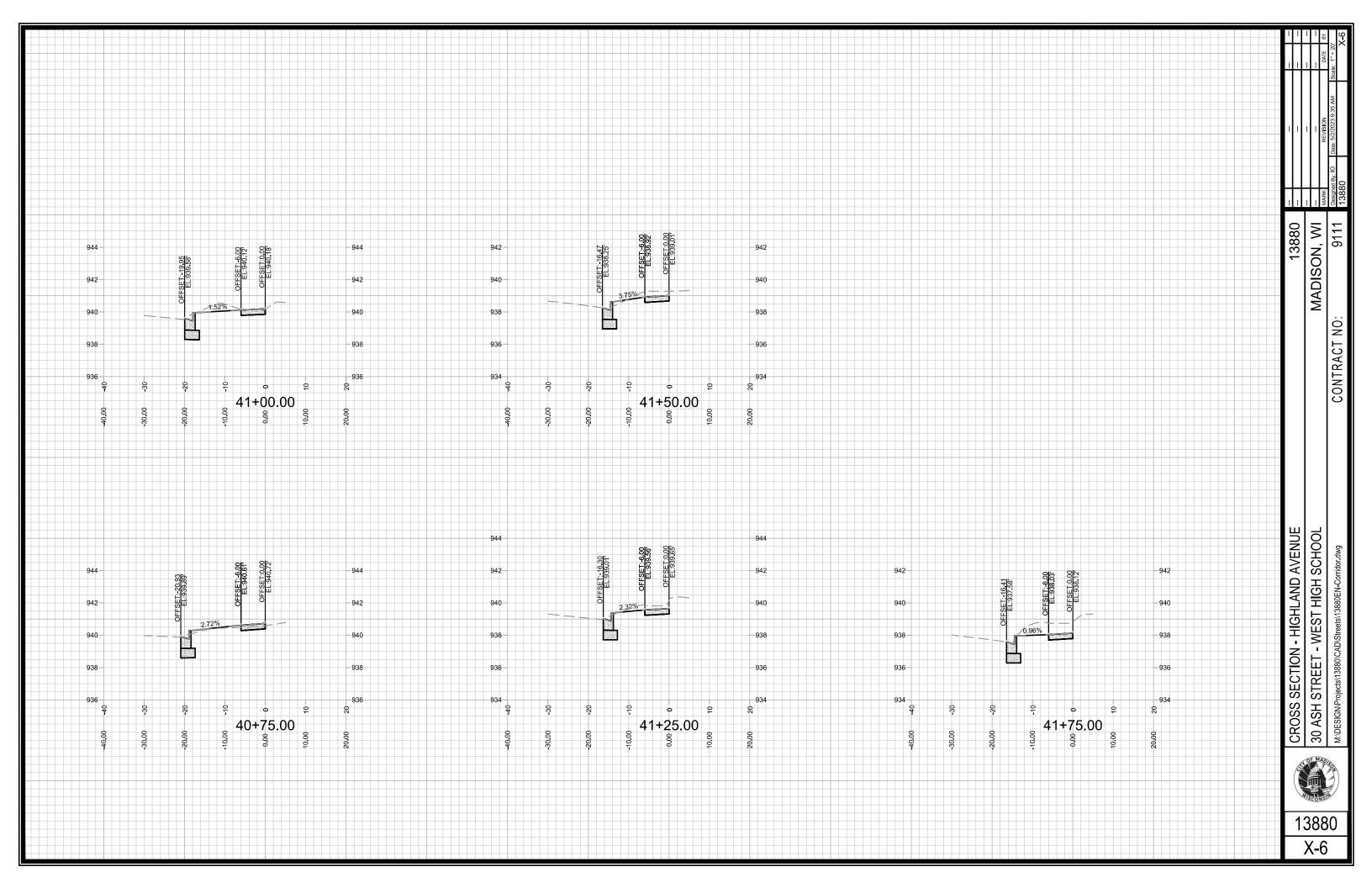


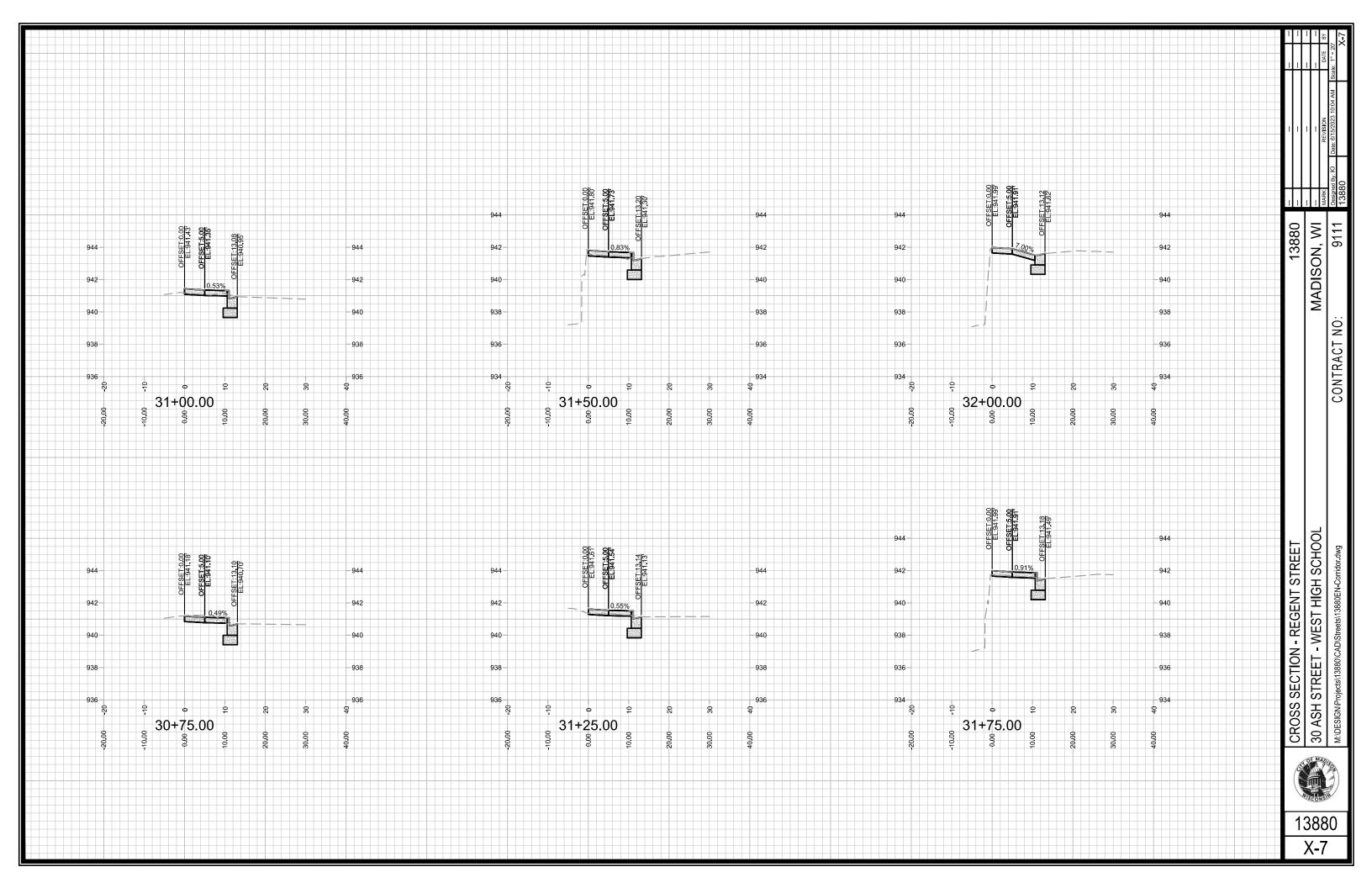


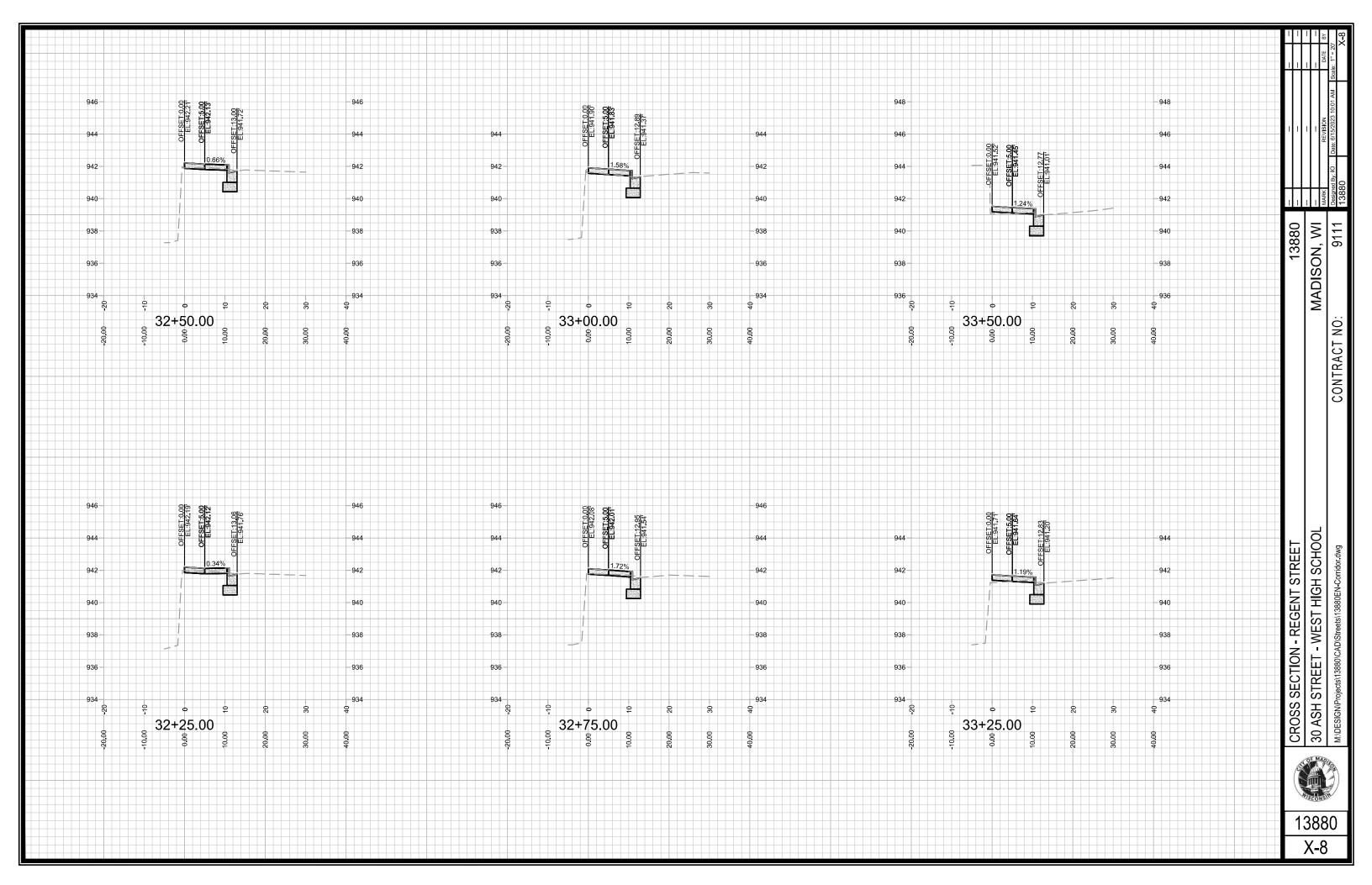


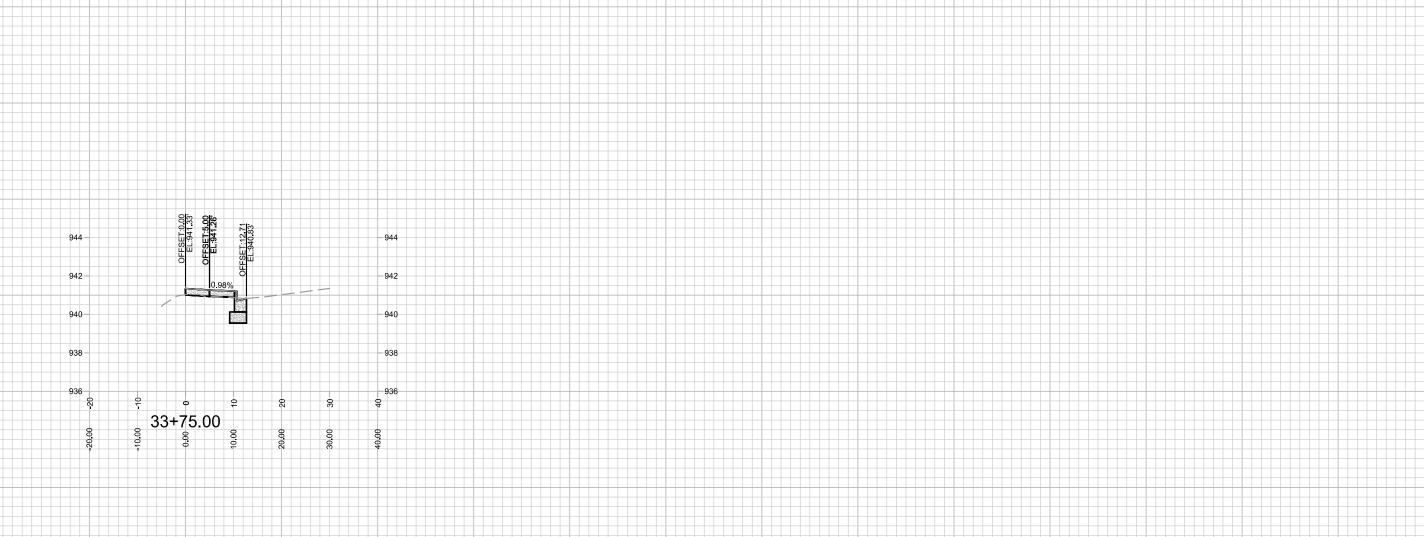












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