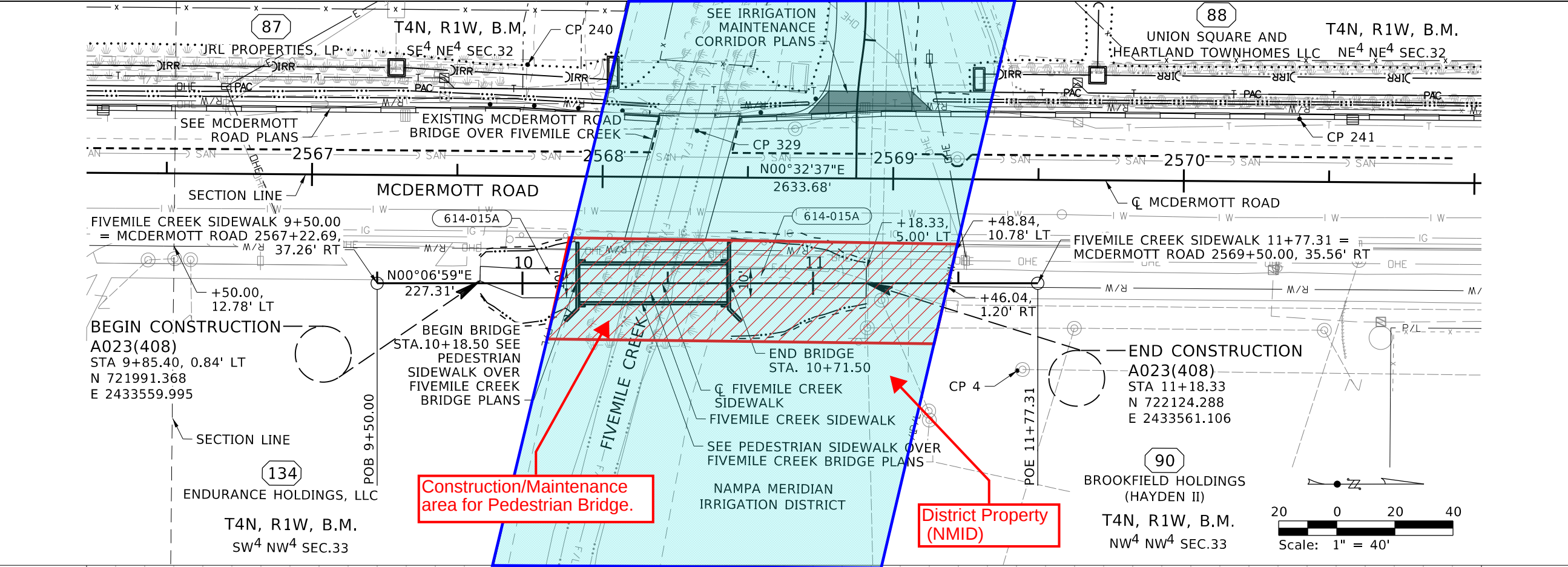
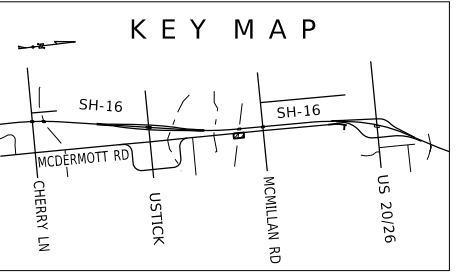
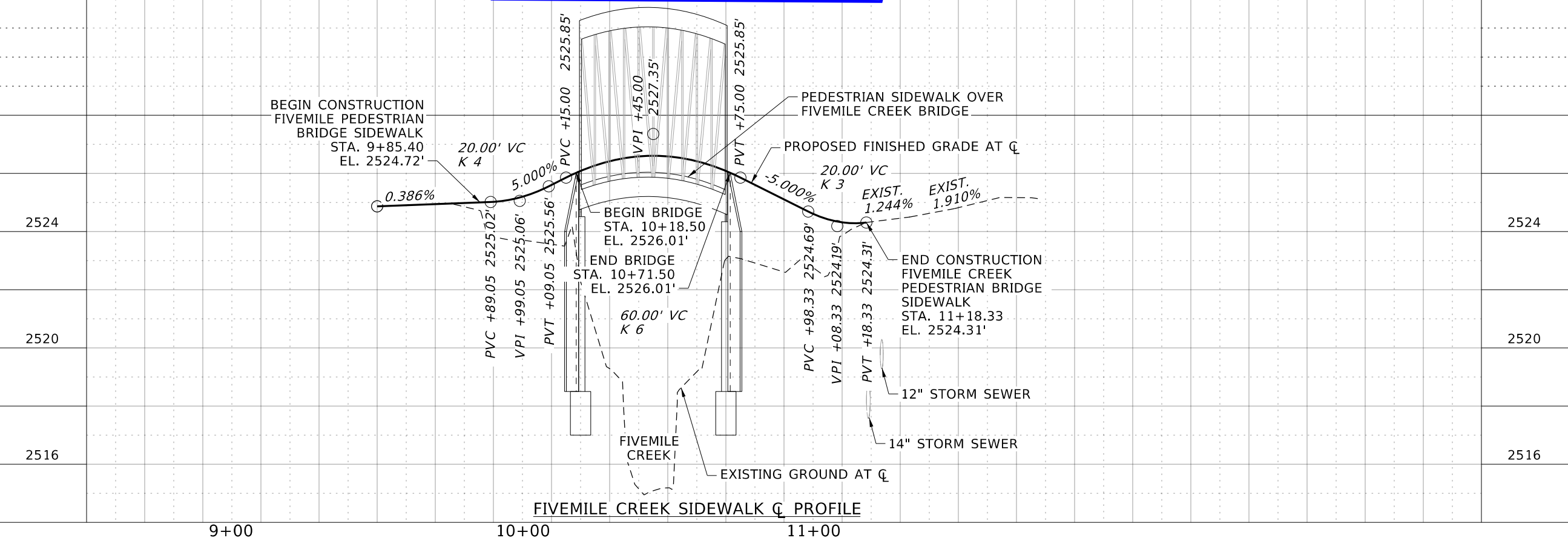


April 05, 2022 12:56:12 AM
pwr:///itd-pw-bentley.com/itd-pw-01/Documents/District_3/Projects/prj20788North/Project_Development/Plan_Sheets/Package_1 - DE/A/20788_plpr_D187.dgn



614-015A	SIDEWALK
33 SY	STA 9+85.53, 0.84' LT TO
	STA 10+18.50, 0.00' RT
52 SY	STA 10+71.50, 0.00' RT TO
	STA 11+18.33, 0.00' RT

- NOTES
1. REFER TO DRAINAGE PLANS FOR DRAINAGE FACILITIES.
 2. REFER TO IRRIGATION PLANS FOR PROPOSED DITCHES, CANALS, AND OTHER IRRIGATION FACILITIES.
 3. REFER TO UTILITY PLANS FOR EXISTING AND PROPOSED UTILITIES.
 4. ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
 5. REFER TO SH-16 MAINLINE REMOVAL PLANS FOR REMOVALS ALONG MCDERMOTT ROAD THIS SHEET.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED
B. STARK

DESIGN CHECKED
D. WITTHAUS

DETAILED
J. GRAVES

DRAWING CHECKED
D. WITTHAUS

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
20788_plpr_D187.dgn

DRAWING DATE:
APRIL 2022

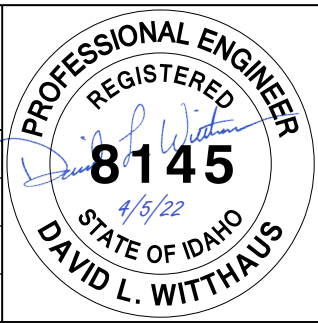
IDAHO
TRANSPORTATION
DEPARTMENT

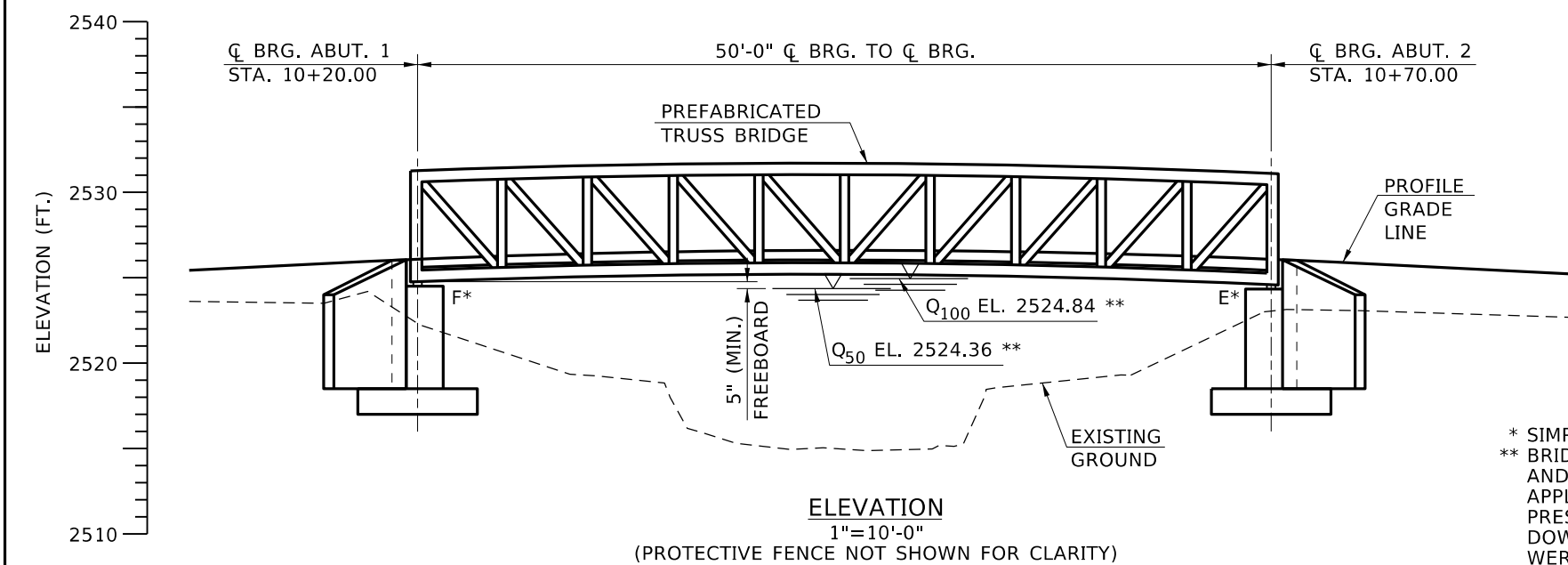
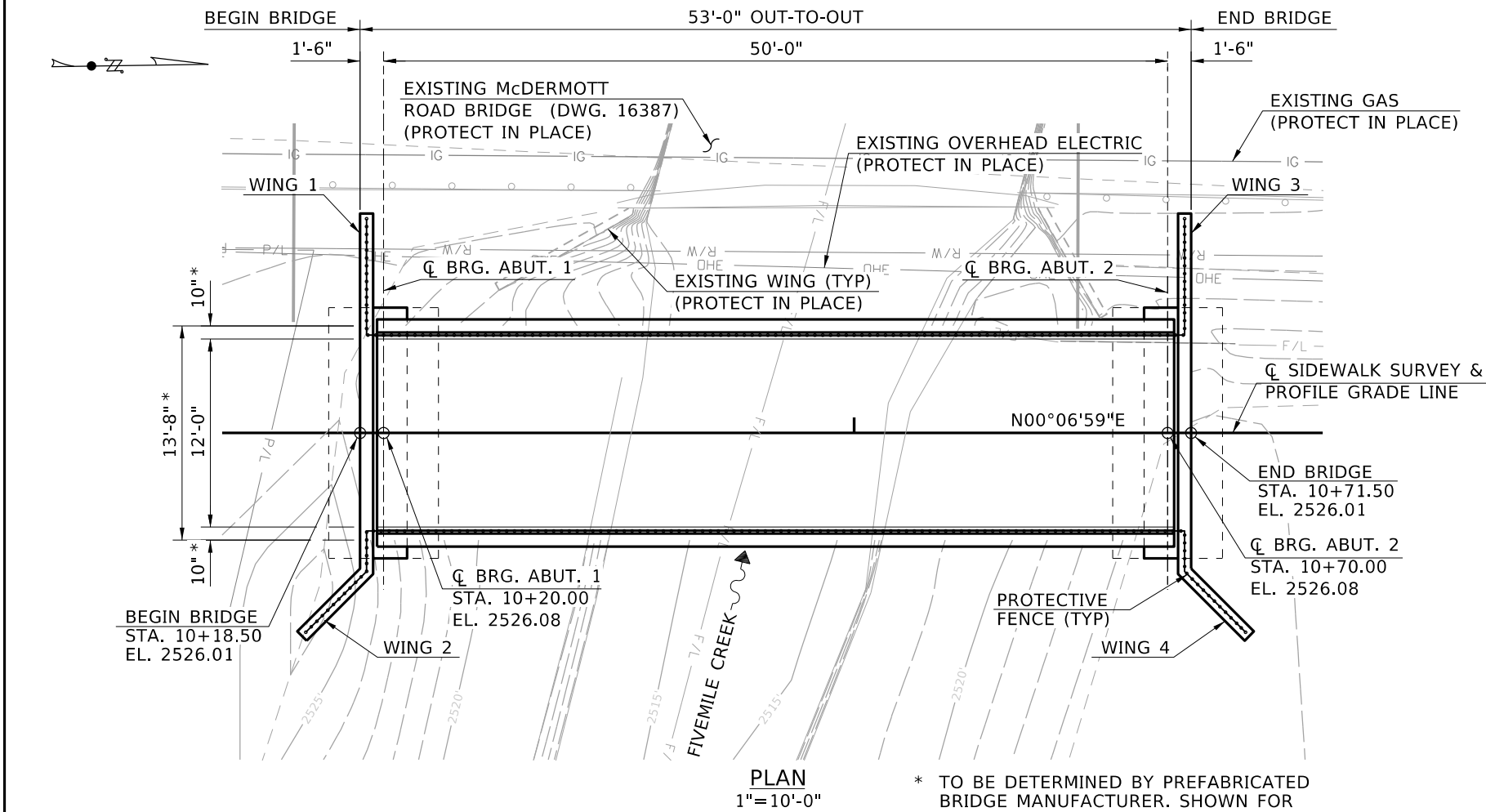
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

DAVID EVANS
AND ASSOCIATES INC.

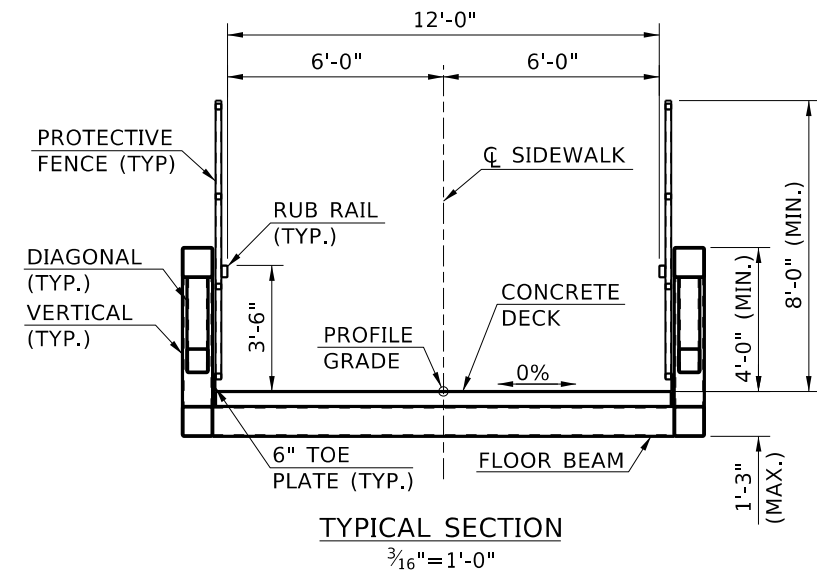
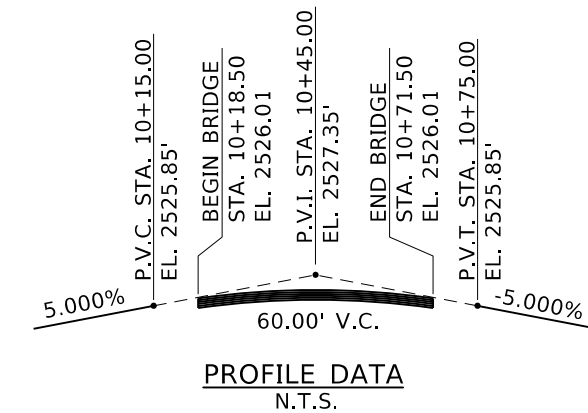
PROJECT NO.	ROADWAY PLAN SHEET
A023(408)	SH-16, USTICK RD TO US-20/26
	ADA AND CANYON COUNTY
	FIVEMILE CREEK SIDEWALK
	STA. 9+50.00 TO STA. 11+77.31

ENGLISH
COUNTY ADA & CANYON
KEY NUMBER 23408
SHEET 250 OF 762





HYDRAULIC DATA			
FLOOD	DISCHARGE	H.W. ELEVATION	VELOCITY
DESIGN (Q ₅₀)	1,012 cfs	2524.36	3.78 fps
BASE (Q ₁₀₀)	1,215 cfs	2524.84	4.19 fps
SCOUR (Q ₅₀₀)	1,897 cfs	2525.15	6.41 fps



* SIMPLE SPAN PEDESTRIAN BRIDGE. SEE SPECIAL PROVISIONS.
** BRIDGE IS NOT ON THE STATE OF IDAHO HIGHWAY SYSTEM AND ITD HYDRAULIC CLEARANCE REQUIREMENTS DO NOT APPLY. WATER SURFACE ELEVATIONS ARE CONTROLLED BY PRESSURE FLOW CAUSED BY THE McDERMOTT ROAD BRIDGE DOWNSTREAM. THE ELEVATIONS AND PROFILE OF THIS BRIDGE WERE SET SO THAT THE BOTTOM CHORD CLEARS THE Q50 AND THE LOW CHORD IS SET AT THE Q100 ELEVATION.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED C. DAVIS
DESIGN CHECKED K. FOX
DETAILED D. FOSTER
DWG. CHECKED R. BOGGAN
CORRECTIONS

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 20788_brpd_D101.dgn
DRAWING DATE: NOVEMBER 2021

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

DAVID EVANS
AND ASSOCIATES INC.

ENGLISH
PROJECT NO.
A023(408)

SITUATION AND LAYOUT
53' PREFABRICATED STEEL TRUSS BRIDGE PEDESTRIAN SIDEWALK OVER FIVEMILE CREEK STA. 10+45.00

BRIDGE PLANS	
BRIDGE KEY NO.	
COUNTY ADA	KEY NO. 23408
BRIDGE DWG. NO.	SHEET 1 OF 9

