

SAND DRAW CREEK REHABILITATION - SD 14 BROWN COUNTY, NEBRASKA

JEO PROJECT # 140838.00

SAND DRAW CREEK
REHABILITATION - SD 14
BROWN COUNTY, NEBRASKA

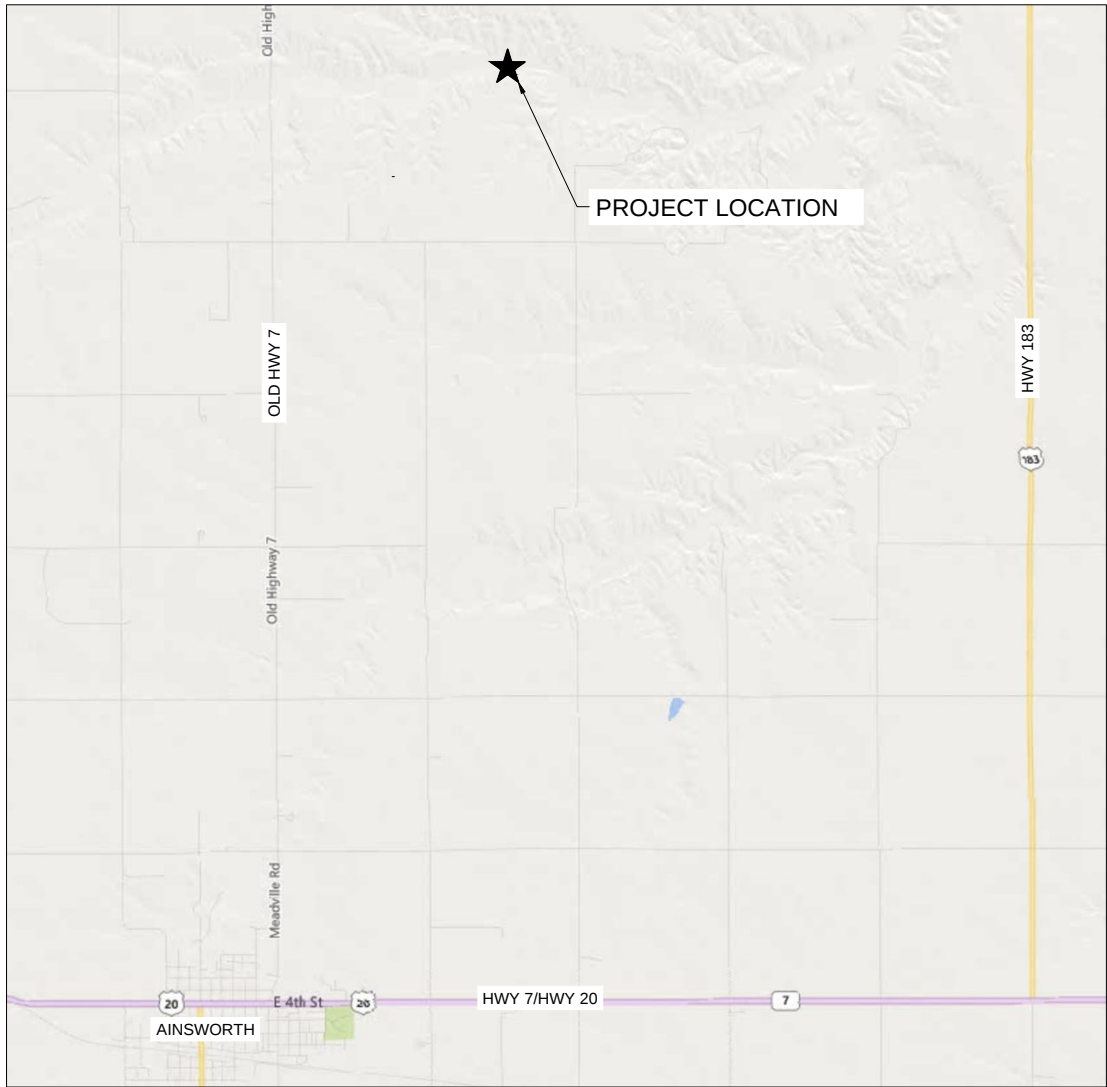
COVER SHEET & VICINITY MAP

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE:
2/23/2018
PRELIMINARY

PROJECT NO. 140838.00
DATE 2/23/2018
DRAWN BY Drawn By
FILE NAME S-140838.00_SD-14.dwg
FIELD BOOK NE MISC. #2
FIELD CREW DF/EF
SURVEY FILE NO. Survey File #
PLAN IN HAND PIH INI
DATE PIH Date
70 PERCENT REVIEW 70% INI
DATE 70% Date
95 PERCENT REVIEW 95% INI
DATE 95% Date
REVISIONS

C0.1



VICINITY MAP
N.T.S.

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Know what's below.
Call before you dig.

NOTE:
NEITHER THE OWNER (CLIENT) NOR JEO CONSULTING GROUP, INC. ASSUMES ANY RESPONSIBILITY FOR UTILITY LOCATIONS BEING ACCURATELY SHOWN OR NOT SHOWN ON THE PLANS. A REQUEST FOR UTILITY LOCATES WAS MADE FOR THIS LOCATION AS PER THE ONE-CALL NOTIFICATION SYSTEM ACT. (DATE: OC DATE TICKET NO.: TICKET NO.).
UTILITIES SHOWN ARE FROM FIELD MARKINGS PROVIDED IN THE FIELD BY THE UTILITY PROVIDERS.
THE EXACT LOCATION AND/OR SIZE OF UNDERGROUND FEATURES MAY NOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. FIELD VERIFICATION OF UTILITIES MAY BE REQUIRED. CONTRACTOR(S) SHALL NOTIFY THE RESPECTIVE UTILITY COMPANIES BEFORE COMMENCING ANY WORK.

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LINESTYLES

ITEM	SYMBOL
BREAK LINE	
CABLE TELEVISION	
CENTERLINE OF ROAD	
CONTOUR MINOR (EX)	
CONTOUR MAJOR (EX)	
CONTOUR MINOR (EX SCREENED)	
CONTOUR MAJOR (EX SCREENED)	
CONTOUR MINOR (PR)	
CONTOUR MAJOR (PR)	
LIMITS OF CONSTRUCTION	
CULVERT	
ELECTRIC (OVERHEAD)	
ELECTRIC (UNDERGROUND)	
FENCE (WOODEN)	
FENCE (WIRE OR UNKNOWN)	
FENCE (CHAINLINK)	
FENCE (SECURITY)	
FIBER OPTIC LINE	
FLOWLINE (BREAKLINE)	
GAS LINE	
GUARDRAIL	
PROPERTY BOUNDARY	
PROPERTY LOT LINES (PR)	
RIGHT-OF-WAY LINE	
RAILROAD RIGHT-OF-WAY	
RAILROAD TRACKS	
RETAINING WALL	
SANITARY SEWER (EXIST)	
SANITARY SEWER (PROP)	
SAN SEWER FORCE MAIN (EX)	
SAN SEWER FORCE MAIN (PR)	
STORM SEWER (EXIST)	
STORM SEWER (PROP)	
TELEPHONE LINE (UGND)	
TELEPHONE LINE (OVERHEAD)	
TERRACE	
CROPLINE	
TRAVELED WAY	
WATER (EXIST)	
WATER (PROP)	
FIRE SERVICE	

SWPPP

ITEM	SYMBOL
SILT FENCE	
INLET PROTECTION	
STRAW WATTLE CHECK	
STRAW BALE CHECK	
FLOW ARROW (PLAN)	
AREA INLET FILTER PROTECTION	
RIP RAP	
SEEDING	
MATting	

PAVING FEATURES

ITEM	SYMBOL
EXISTING PAVEMENT JOINT	
TRANSVERSE JOINT	
LONGITUDINAL JOINT	
EXPANSION/KEYED JOINT	
PAVEMENT MARKING	
PAVEMENT REBAR	
HANDICAP SYMBOL	

UTILITIES

ITEM	SYMBOL
STORM SEWER	
CURB INLET	
GRATE INLET	
CATCH BASIN	
STORM SEWER MANHOLE	
SANITARY	
CLEANOUT	
SEPTIC TANK	
SANITARY MANHOLE	
POWER, ELECTRICAL, LIGHT, AND TRAFFIC	
AIR CONDITIONING UNIT	
ANTENNA	
ANCHOR POLE/POST	
GUY POLE	
GUY WIRE ANCHOR	
ELECTRICAL HIGHLINE TOWER (METAL OR CONCRETE)	
POWER POLE (EXISTING)	
POWER POLE (PROPOSED)	
POWER (ELEC) PEDESTAL	
POWER (ELEC) PULL BOX OR MANHOLE	
POWER (ELEC) METER	
LIGHT POLE	
TRAFFIC SIGNAL	
TRAFFIC SIGNAL BOX	
TELEVISION PEDESTAL	
TELEVISION MANHOLE	
WATER	
WATER MANHOLE	
WATER VALVE	
WATER SHUT OFF OR CURB STOP	
WELL	
WATER METER	
WATER METER PIT	
YARD HYDRANT	
WATER ELEVATION	
WATER TOWER	
FIRE HYDRANT (EXISTING)	
FIRE HYDRANT (PROPOSED)	
FIRE HYDRANT IN PROFILE	
WATER FITTINGS	
11- 1/4°	
22- 1/2°	
45°	
90°	
CROSS	
PLUG	
REDUCER	
TEE	
GAS	
GAS METER	
GAS MANHOLE	
GAS FILL PIPE	
GAS PUMP	
GAS VALVE	
GAS VENT	
TELEPHONE	
FIBER OPTICS PULL BOX	
TELEPHONE POLE	
TELEPHONE PULL BOX OR MANHOLE	
TELEPHONE PEDESTAL	
MANHOLE (NON-SPECIFIC)	
UNDERGRND STORAGE TANK	
VALVE (NON-SPECIFIC)	

VEGETATION

ITEM	SYMBOL
BUSH	
CONIFEROUS TREE	
DECIDUOUS TREE	
MARSH/WETLAND	
TREE MASS LINE	
TREE STUMP	

SITE & SIGNAGE

ITEM	SYMBOL
SIGN	
BARRICADE	
ROAD SIGNS	
COUNTY ROAD	
INTERSTATE HIGHWAY	
STATE HIGHWAY	
U.S. HIGHWAY	
MILE MARKER POST	
RIGHT OF WAY MARKER	
RAILROAD CROSSING SIGNAL	
RAILROAD SWITCH	
FLAG POLE	
MAILBOX	
PROPANE TANK	
SATELLITE TV DISH	
WINDMILL	

CONTROL & ELEVATION

ITEM	SYMBOL
BENCHMARK	
CONTROL POINT (NON-PROPERTY)	
MONUMENT FOUND (PROPERTY)	
MONUMENT SET	
TEMPORARY POINT	
TEST BORING	
POINT ELEVATION (EXISTING)	
POINT ELEVATION (PROPOSED)	
GRID TICK	

MISC FEATURES

ITEM	SYMBOL
CENTER PIVOT	
CEMETERY	
GRAVE	
CHURCH	
CAVE	
CISTERN	
LATRINE	
OIL WELL	
GUARD POST	

PAVEMENT SYMBOLS AND HATCH

ITEM	SYMBOL	HATCH
ASPHALT PAVEMENT (EX.)		
CONCRETE PAVEMENT (EX.)		
GRAVEL (EX.)		
BRICK PAVEMENT (EX.)		
ASPHALT PAVEMENT (PR.)		
CONCRETE PAVEMENT (PR.)		
GRAVEL (PR.)		
BRICK PAVEMENT (PR.)		

GENERAL

ITEM	SYMBOL
PLAN REVISION	
NORTH ARROW	
GRAPHIC SCALE	

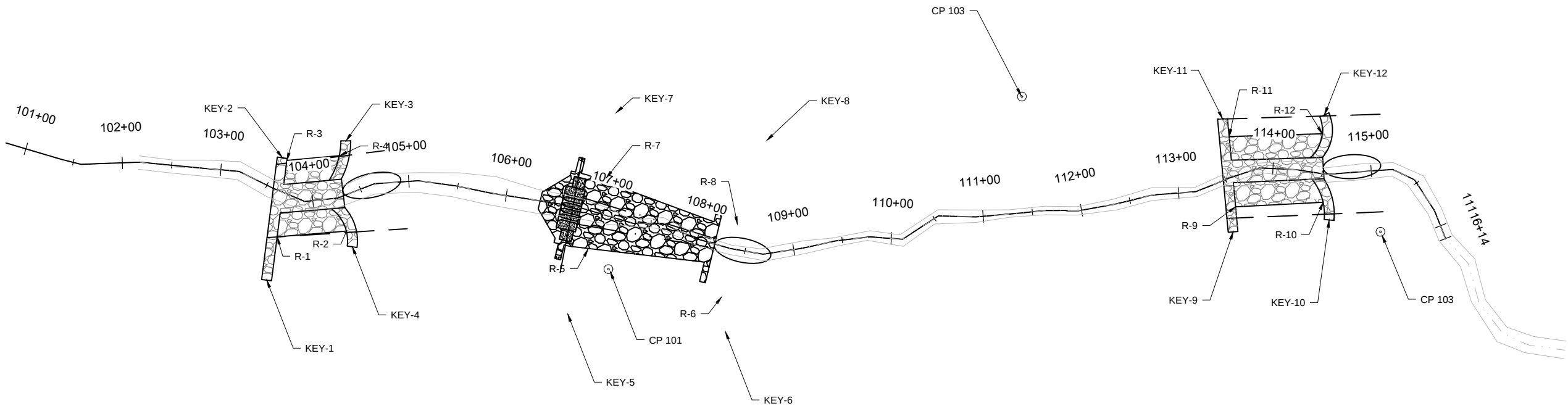
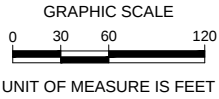
ARCHITECTURAL MATERIALS

ITEM	SYMBOL	ITEM	SYMBOL	ITEM	SYMBOL
UNDISTURBED EARTH		CONCRETE BLOCK		LVL - GLU-LAM	
EARTH		METAL		GYPSON BOARD (DBL LINE OMITTED AT SMALL SCALE)	
GRANULAR FILL		WOOD, FINISH		INSULATION, BATT	
SAND MORTAR, PLASTER		WOOD, FRAMING		GLASS - ELEVATION	
CONCRETE		WOOD, FRAMING INTERRUPTED MEMBER		INSULATION, RIGID	
BRICK		PLYWOOD			

ARCHITECTURAL SYMBOLS

ITEM	SYMBOL	ITEM	SYMBOL
DATUM POINT		REFERENCED NOTE	
EXISTING COLUMN LINE		ELEVATION	
REFERENCED DEMOLITION NOTE		BUILDING SECTION	
REFERENCED PHOTOGRAPH TAG		WALL SECTION	
COLUMN REFERENCE GRID LINES		DETAIL	
ROOM NAME & NO.		INTERIOR ELEVATION(S)	
DOOR NO.		ENLARGED DETAIL	
WINDOW NO.		REVISION	
WALL TYPE			
EQUIPMENT OR FIXTURE			

HORIZONTAL AND VERTICAL SURVEY CONTROL - NAD 1983 AND NAVD 1988				
POINT NAME	NORTHING	EASTING	ELEVATION	LONG DESCRIPTION
CP-101	1022099.92	1687945.81	2333.76	SET 5/8" X 24" REBAR 500'± EAST OF WEST END, SOUTH SIDE
CP-102	1022137.71	1688727.38	2329.00	SET 5/8" X 24" REBAR 200'± WEST OF EAST END, SOUTH SIDE
CP-103	1022274.66	1688364.26	2347.77	SET 5/8" X 24" REBAR 600'± WEST OF EAST END, NORTH SIDE



ROCK KEYWAY		
POINT #	NORTHING	EASTING
KEY-1	1022086.82	1687596.29
KEY-2	1022210.82	1687612.08
KEY-3	1022227.92	1687676.60
KEY-4	1022120.59	1687682.95
KEY-5	1022052.39	1687901.05
KEY-6	1022034.49	1688060.69
KEY-7	1022256.56	1687950.21
KEY-8	1022228.34	1688102.51
KEY-9	1022135.68	1688574.65
KEY-10	1022147.80	1688672.00
KEY-11	1022250.32	1688564.01
KEY-12	1022254.22	1688667.10

RIPRAP LIMITS		
POINT #	NORTHING	EASTING
R-1	1022130.68	1687606.96
R-2	1022136.40	1687677.16
R-3	1022208.10	1687616.77
R-4	1022212.96	1687670.05
R-5	1022118.07	1687921.61
R-6	1022070.33	1688056.54
R-7	1022190.41	1687940.02
R-8	1022143.69	1688072.79
R-9	1022160.86	1688577.33
R-10	1022165.65	1688665.96
R-11	1022232.27	1688570.70
R-12	1022235.04	1688664.93



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CONTROL SHEET

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BASE BID			
EARTHWORK /EROSION CONTROL ITEMS			
1	EARTHWORK	CY	1000
2	HYDROSEEDING AND MULCHING	AC	5
3	RIPRAP	TON	4420



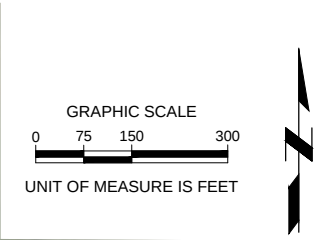
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GENERAL NOTES & QUANTITIES

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INITIALS		95% Date	
DATE			
REVISIONS			

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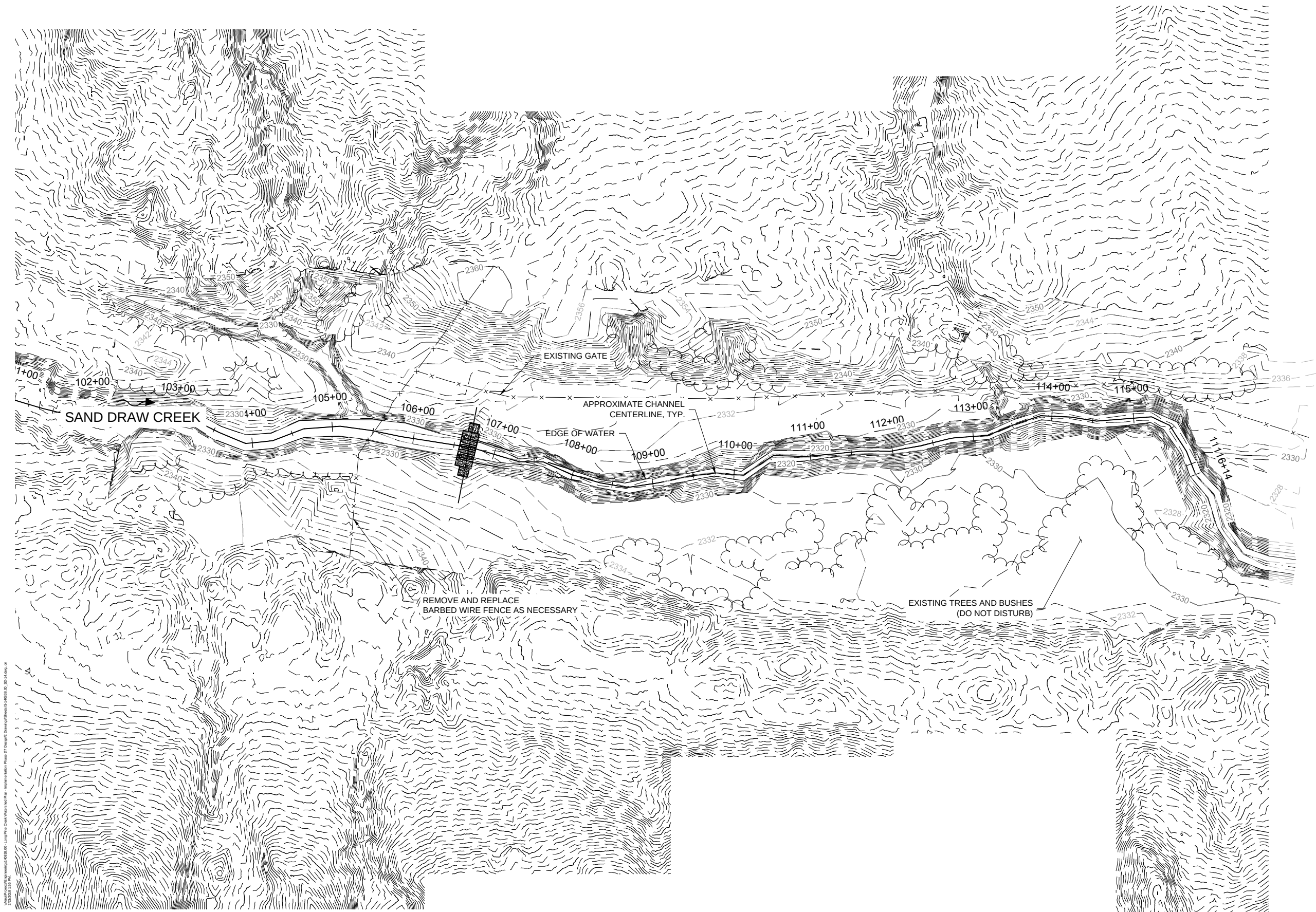
SITE ACCESS & STAGING PLAN

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DATE	
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INITIALS	70% Date
DATE	
95 PERCENT REVIEW	95% INI
INITIALS	95% Date
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REVISIONS	





GRAPHIC SCALE
0 30 60 120
UNIT OF MEASURE IS FEET



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EXISTING SITE PLAN

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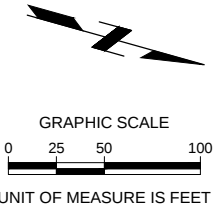
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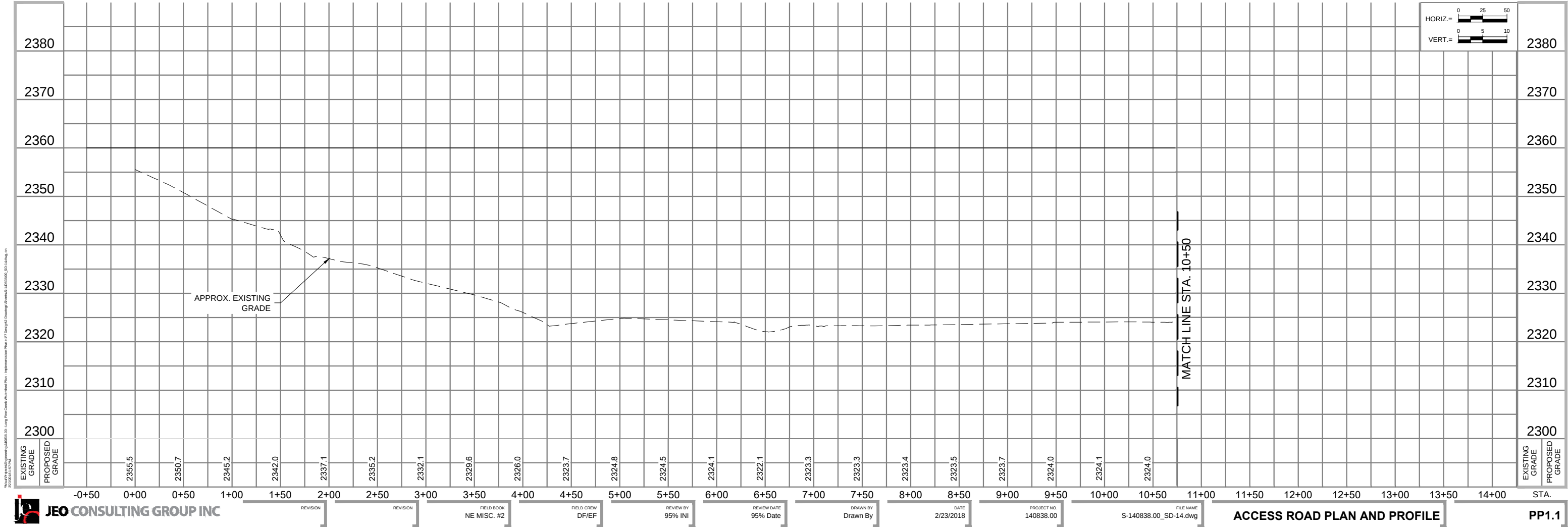
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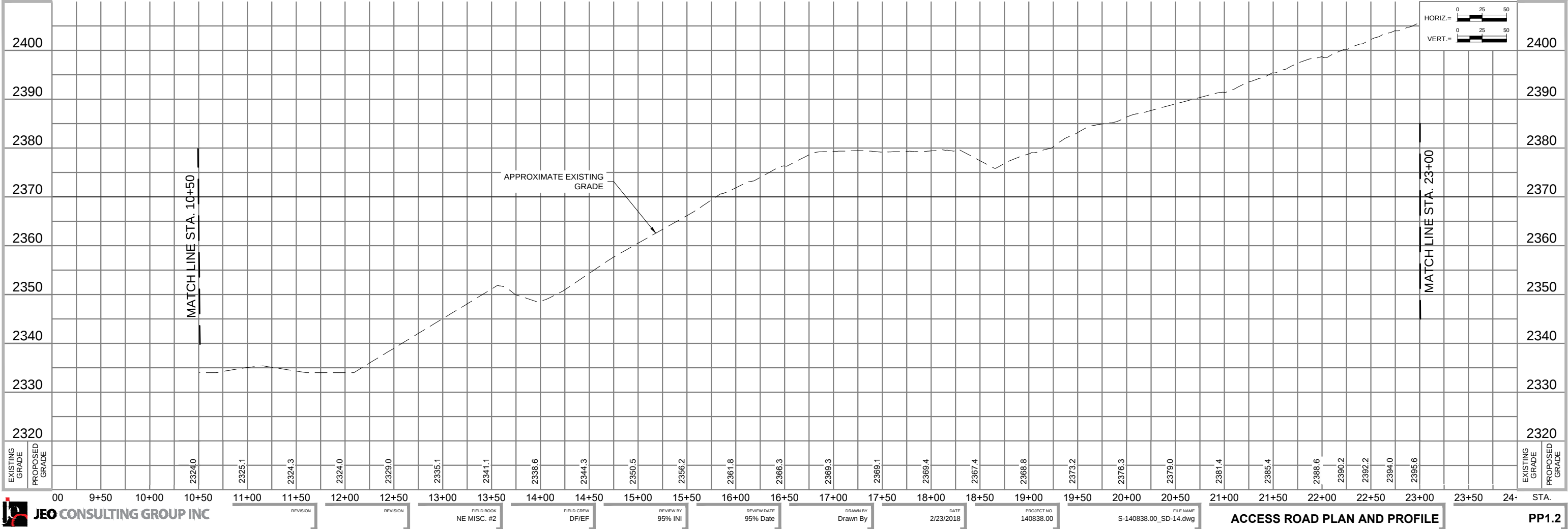
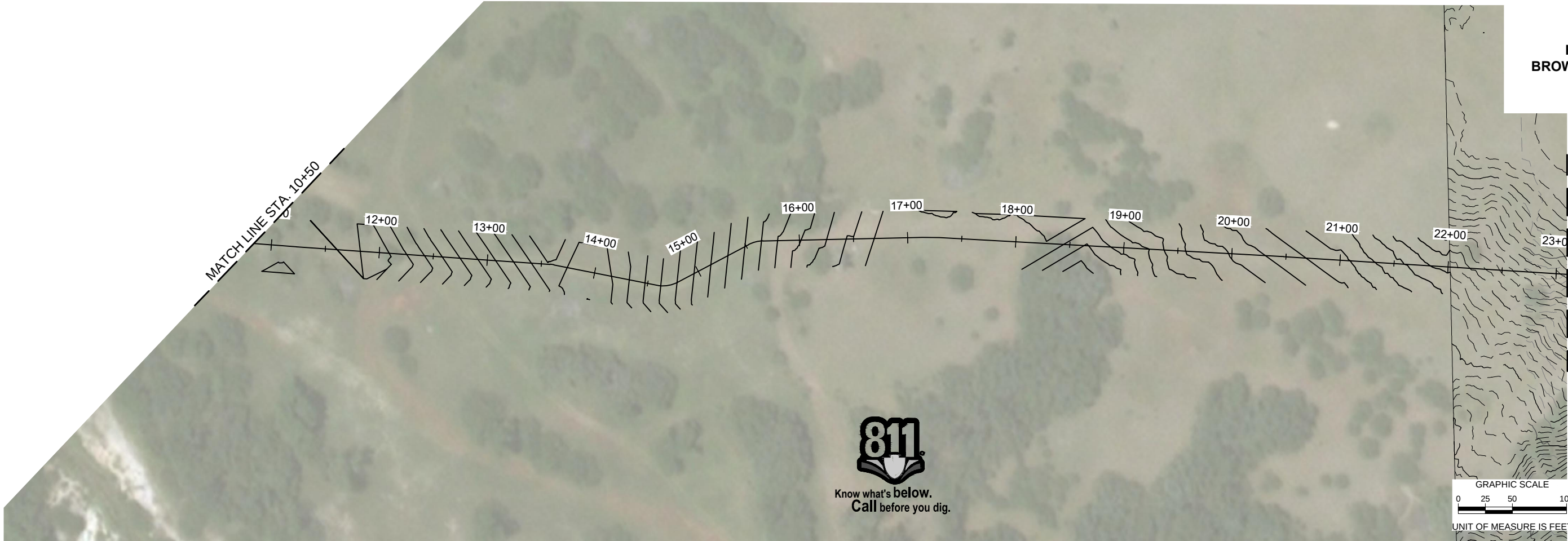
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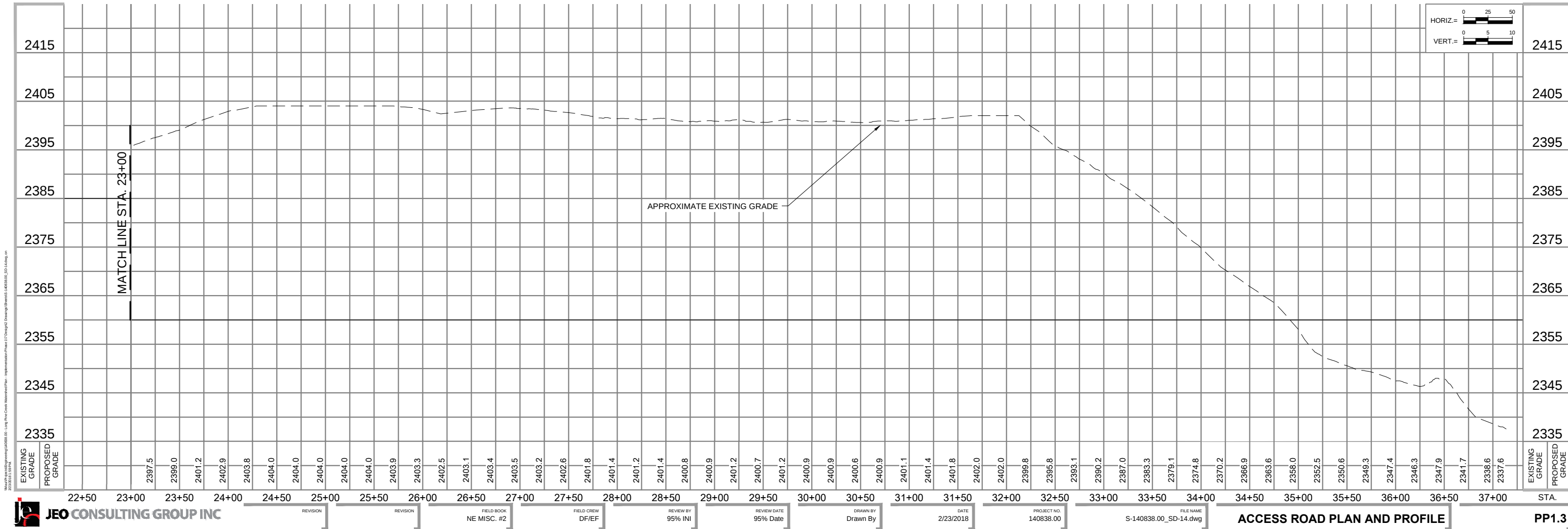
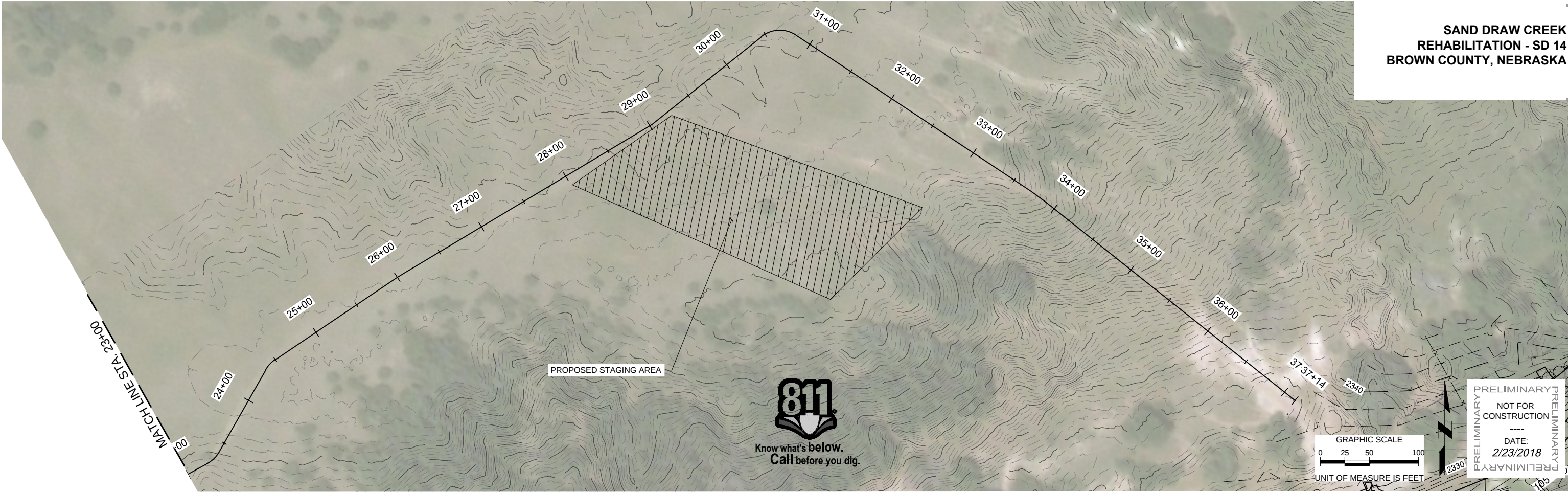
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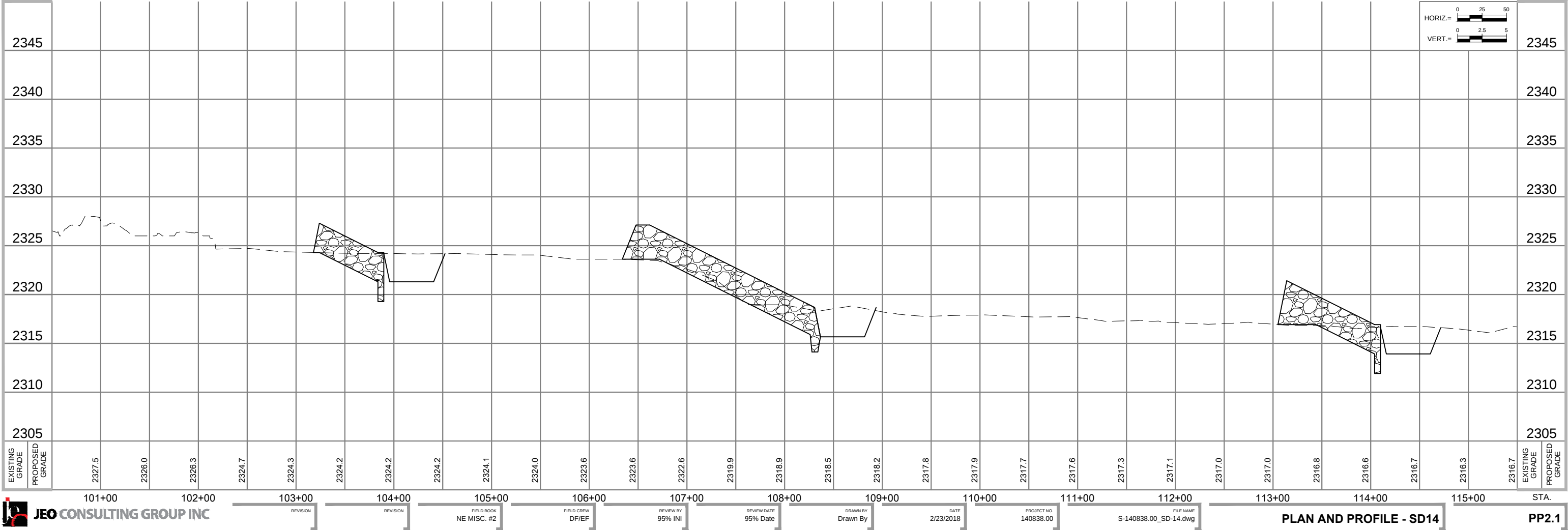
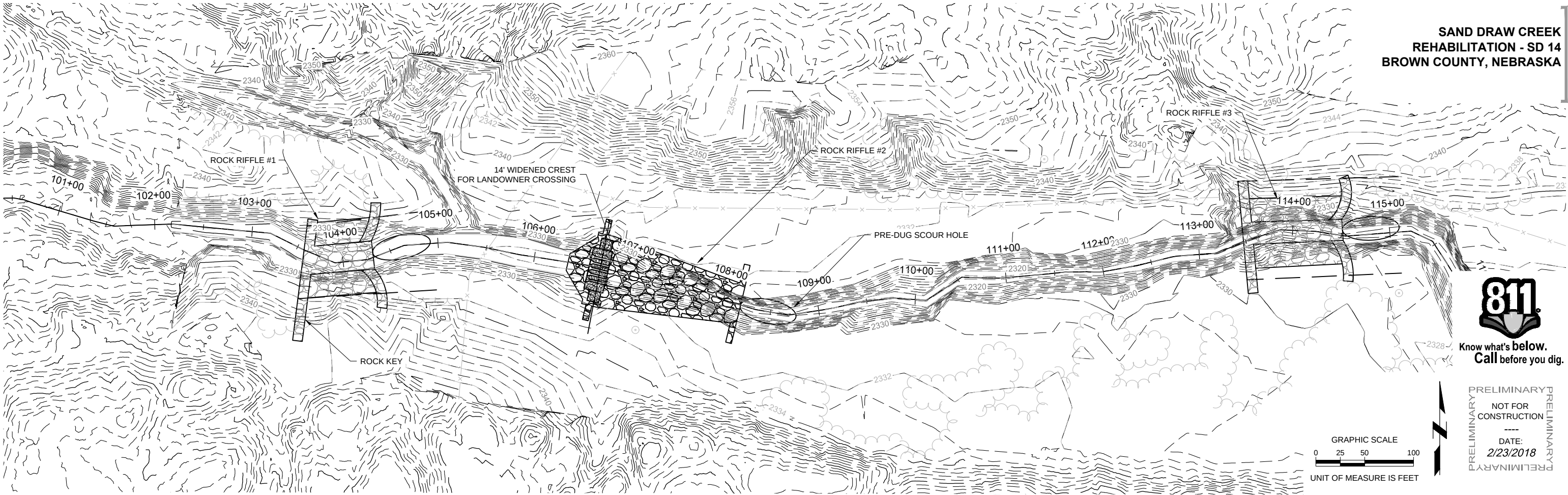
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RIPRAP KEYWAY SECTION C-C
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