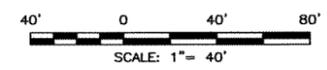


LEGEND	
	NEW ASPHALT PAVEMENT
	EXISTING STRUCTURE
	NEW STRUCTURE
	SUBGRADE
	EXISTING CONTOUR
	NEW CONTOUR
	EXISTING SPOT ELEVATION
	NEW SPOT ELEVATION
	PROPERTY LINE
	MATCH LINE
	NEW FENCE
	TEMPORARY CHAIN LINK FENCE
	EXISTING FENCE
	SILT FENCE
	STRAW BALES
	STRAW BALE EROSION PROTECTION AT CATCH BASIN
	SURFACE DRAINAGE FLOW INDICATOR
	PERSONNEL GATE
	SWING GATE
	CB-01 CATCH BASIN
	MH-01 MANHOLE
	C-1 CULVERT
	NEW DRAINAGE PIPING
	EXISTING DRAINAGE PIPING
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	SECTION OR DETAIL NUMBER DRAWING DESIGNATION NUMBER
	N 9500.00 E 5000.00 NORTHING COORDINATE EASTING COORDINATE

- ### GENERAL NOTES
- SEE DRAWING LATER FOR SITE ARRANGEMENT.
 - LOCATIONS OF EXISTING ROADS AND UTILITIES ARE SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR.
 - CONSTRUCTION SEQUENCE SHALL BE SCHEDULED TO MINIMIZE UNCONTROLLED RUNOFF AND OFFSITE SEDIMENTATION DURING GRADING OPERATIONS. SILT FENCE SHALL BE INSTALLED IN EACH AREA BEFORE GRADING OPERATIONS BEGIN.
 - NEW CONTOURS AND SPOT ELEVATIONS SHOWN ON THE DRAWINGS INDICATE FINISH GRADE, TOP OF SURFACING OR TOP OF ASPHALT, UNLESS NOTED OTHERWISE. SUBTRACT MATERIAL THICKNESS ACCORDINGLY WHERE TOP OF SUBGRADE ELEVATION IS REQUIRED.
 - ANY CONSTRUCTION ACTIVITIES THAT TAKE PLACE OUTSIDE THE LIMITS OF THE SILT FENCE AND HAVE THE POTENTIAL FOR ERODED SOIL TO BE WASHED AWAY FROM THE AREA SHALL BE ENTIRELY ENCLOSED BY SILT FENCE PRIOR TO THE START OF ANY SUCH ACTIVITIES.
 - GRADE SHALL SLOPE UNIFORMLY BETWEEN FINISH SPOT ELEVATIONS AND CONTOURS SHOWN ON THE PLAN.
 - A SMOOTH VERTICAL TRANSITION SHALL BE PROVIDED AT ROAD INTERSECTIONS.
 - ANY DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 21 DAYS SHALL BE TEMPORARILY MULCHED.
 - THE CONTRACTOR SHALL CONTROL DUST BY WATERING THROUGHOUT THE DURATION OF CONSTRUCTION.
 - SURFACE VEGETATION SHALL BE REMOVED COMPLETE WITH ROOTS TO A DEPTH OF NO LESS THAN 4 INCHES BELOW THE GROUND SURFACE.
 - THE TOP 12 INCHES OF EARTH SHALL BE REMOVED AND SHALL BE STOCKPILED ON SITE.
 - PRIOR TO FILLING, THE SUBGRADE SHALL BE SCARIFIED AND COMPACTED IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS.
 - FILL MATERIAL SHALL BE PLACED TO THE FINISH ELEVATIONS INDICATED ON THE DRAWINGS.
 - ADEQUATE SHEETING AND BRACING SHALL BE PROVIDED TO PROTECT AND MAINTAIN THE STABILITY OF PREVIOUSLY CONSTRUCTED STRUCTURES AND THE SIDES OF EXCAVATION AND TRENCHES UNTIL THEY ARE BACKFILLED.
 - ADEQUATE DEWATERING EQUIPMENT SHALL BE PROVIDED TO REMOVE AND DISPOSE OF ALL SURFACE AND GROUND WATER ENTERING EXCAVATIONS AND OTHER PARTS OF THE WORK.
 - EXCAVATION, OVEREXCAVATION AND BACKFILL FOR INDIVIDUAL EQUIPMENT FOUNDATIONS SHALL BE TO THE DIMENSIONS AND ELEVATIONS BELOW THE CONCRETE FOOTINGS AS INDICATED ON THE DRAWINGS.

ABBREVIATIONS

APPROX	- APPROXIMATE	INV	- INVERT
ASPH	- ASPHALT	MAX	- MAXIMUM
BM	- BENCH MARK	MIN	- MINIMUM
CB	- CATCH BASIN	MSL	- MEAN SEA LEVEL
CHDPE	- CORRUGATED HIGH DENSITY POLYETHYLENE	NO	- NUMBER
CCW	- COUNTERCLOCKWISE	NTS	- NOT TO SCALE
CJ	- CONTRACTION JOINT	PC	- POINT OF CURVATURE
CL	= CENTER LINE	PI	- POINT OF INTERSECTION
CONC	- CONCRETE	PL	- PROPERTY LINE
CW	- CLOCKWISE	PT	- POINT OF TANGENCY
DIA	- DIAMETER	PVI	- POINT OF VERTICAL INTERSECTION
DIP	= DUCTILE IRON PIPE	R	- RADIUS
DWG	- DRAWING	RCP	- REINFORCED CONCRETE PIPE
EL	- ELEVATION	REV	- REVISION
EJ	- EXPANSION JOINT	R/W	- RIGHT OF WAY
EXIST	- EXISTING	T/C	- TOP OF CURB
FF	- FINISHED FLOOR	T/P	- TOP OF PAVEMENT
HDPE	- HIGH DENSITY POLYETHYLENE	TOC	- TOP OF CONCRETE
HP	- HIGH POINT	T/GRATE	- TOP OF GRATE
ID	- INSIDE DIAMETER	TYP	- TYPICAL



NOT TO BE USED FOR CONSTRUCTION

Project No. 51-00167032.00	GWF ENERGY LLC HENRIETTA 230KV SWITCHYARD
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DRAINAGE AND GRADING PLAN	APPENDIX H1-2
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