

SWPPP GENERAL NOTES:

A COPY OF THE PERMIT SHALL BE POSTED ON-SITE AT ALL TIMES.

A COPY OF THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP), NOTICE OF INTENT (NOI) AND RELATED DOCUMENTS SHALL BE MAINTAINED ON THE SITE AND AVAILABLE FOR REVIEW UPON REQUEST.

THE CONTRACTOR SHALL BE DESIGNATED A CO-FERMITTEE TO THE GENERAL CONSTRUCTION STORM WATER NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS UNDER THE T.D.E.C. ENVIRONMENTAL PROTECTION AGENCY (TDEC EPA) GENERAL PERMIT.

ALL CONTRACTORS AND SUB-CONTRACTORS SHALL PROVIDE SIGNATURES TO THE OWNER ACKNOWLEDGING THAT THEY REVIEWED AND UNDERSTAND THE CONDITIONS AND RESPONSIBILITIES OF THE GENERAL PERMIT AND SWPPP. THESE SIGNATURES SHALL BE PROVIDED PRIOR TO THE COMMENCEMENT OF WORK ON THE CONSTRUCTION SITE.

EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO INITIAL DISTURBANCE ACTIVITIES OR AS SOON AS PRACTICAL. THE CONTRACTOR SHALL COMPLY WITH THE TERMS AND CONDITIONS OF THE TENNESSEE EPA GENERAL PERMIT AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPED FOR THE PROJECT.

DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PROPER SOIL EROSION MEASURES FOR PROTECTION OF ALL ADJOINING ROADS, LANDS, AND STREAMS. REFER TO 5.C.3. MANUAL "RAINWATER AND LAND DEVELOPMENT" AND T.D.E.C. "EROSION & SEDIMENT CONTROL HANDBOOK" FOR REQUIREMENTS.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING AND GRUBBING. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER LEAVES THE LIMITS OF THE PROJECT, ALL POINTS WHERE STORM WATER ENTERS A STREAM THAT TRAVERSES THE PROJECT, AND ALL POINTS WHERE STORM WATER ENTERS PORTIONS OF COMPLETED UNDERGROUND PIPING.

THE SWPPP PLAN IS A DYNAMIC PLAN BASED UPON SITE CONDITIONS AND THE CONSTRUCTION SCHEDULE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND UPDATING THE SWPPP AS THE PROJECT PROCEEDS.

THE CONSTRUCTION BMP'S WITHIN THESE PLANS REPRESENT THE MINIMUM REQUIRED ONSITE. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ONSITE BMP'S AS THE PROJECT PROGRESSES.

THE CONTRACTOR SHALL PROVIDE QUALIFIED INSPECTION PERSONNEL TO CONDUCT INSPECTIONS PER SECTION 3.5.3 OF THE TENNESSEE GENERAL PERMIT. RECORDS OF THESE INSPECTIONS SHALL BE KEPT AND MADE AVAILABLE TO THE OWNER, THE OWNERS REPRESENTATIVE, OR THE JURISDICTIONAL AGENCIES IF REQUESTED.

AT A MINIMUM, ALL CONTROLS ON THE SITE SHALL BE INSPECTED AT LEAST TWICE PER CALENDAR WEEK AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 1/4" OF RAIN PER 24 HOUR PERIOD. INSPECTION PERIOD SHALL BE AT LEAST 72 HOURS APART.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REPAIR OF ALL TEMPORARY AND PERMANENT CONTROL PRACTICES TO ENSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. SHOULD A STRUCTURE OR FEATURE BECOME DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER.

ONCE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS MET FINAL STABILIZATION REQUIREMENTS WITH ALL TEMPORARY BMP'S REMOVED, THE AUTHORIZED SITE REPRESENTATIVE MAY FILE A NOTICE OF TERMINATION (NOT) WITH T.D.E.C.



LEGEND

- CONCRETE WASHOUT
- CHECK DAM
- OUTLET PROTECTION
- SEEDING WITH MULCH (ALL DISTURBED AREAS NOT RECEIVING MATTING)
- ROLLED EROSION CONTROL PRODUCTS (ALL SLOPES 2.5:1 OR GREATER)
- CONSTRUCTION EXIT
- FILTER RING
- SEDIMENT TRAP WITH ENHANCED ROCK CHECK DAM
- SF * SF ** SILTY FENCE

NOTE: TWO LETTER DESIGNATIONS REFER TO THE T.D.E.C. EROSION CONTROL AND SEDIMENT HANDBOOK.

NO.	DATE	DESCRIPTION	BY	CHKD

**MID - TENN
ENGINEERING CO.**
648 HIGHWAY 52 BYPASS W.
LAFAYETTE, TN (615) 669-5385

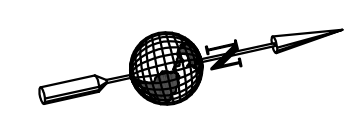
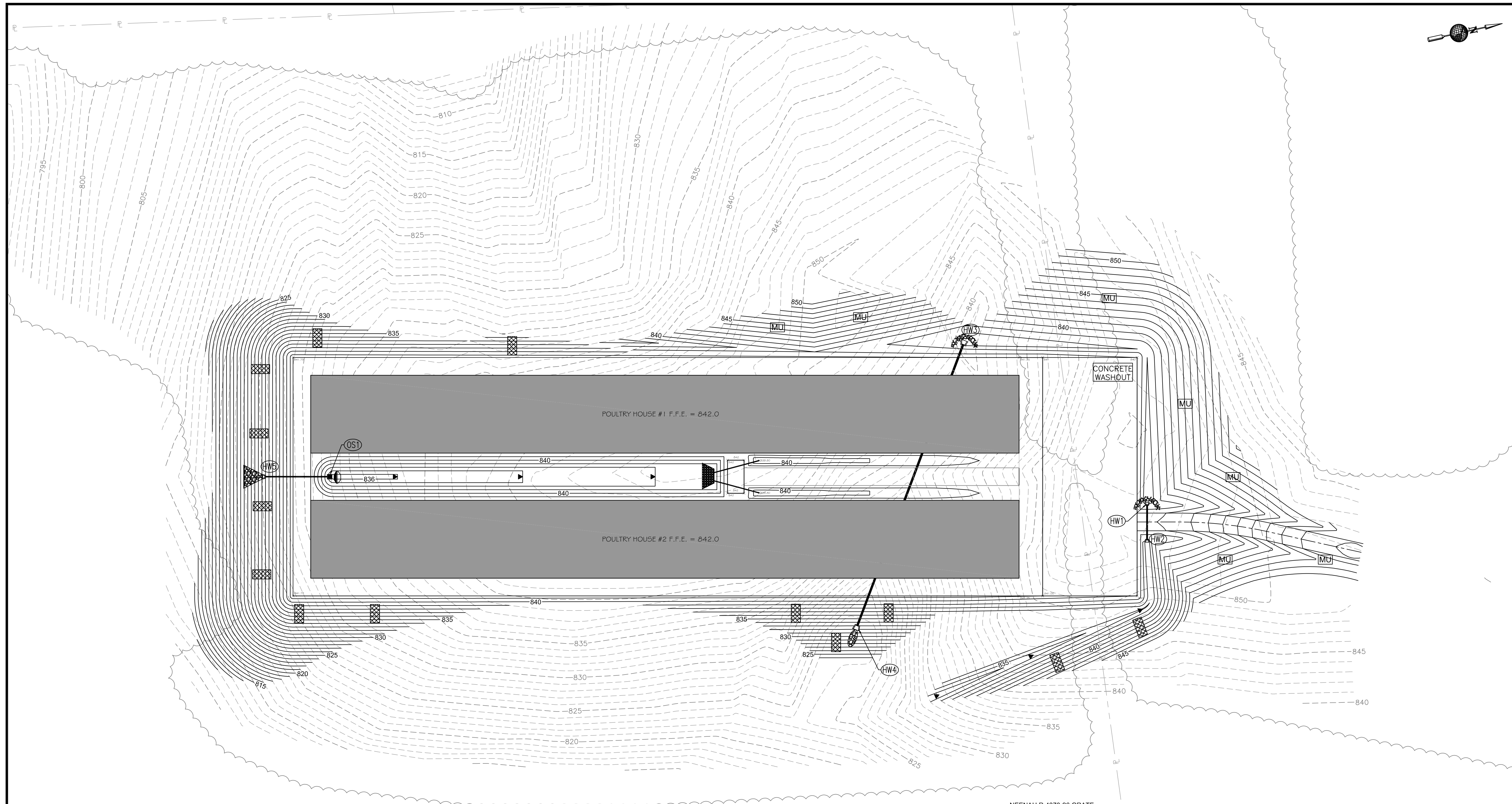
SEAN WOODCOCK
PROPOSED POULTRY HOUSES
RED BOILING SPRINGS, TENNESSEE

**CLEARING AND
GRUBBING PLAN**



DESIGNED BY:	E.J.W.
CHECKED BY:	E.J.W.
DATE:	09-11-18
SCALE:	1" = 100'
SHEET NO.:	569807

C1



NO.	DATE	DESCRIPTION	BY	CHKD

**MID - TENN
ENGINEERING CO.**
648 HIGHWAY 52 BYPASS W.
LAFAYETTE, TN (615) 666-5355

**SEAN WOODCOCK
PROPOSED POULTRY HOUSES
RED BOILING SPRINGS, TENNESSEE**

PROPOSED GRADING PLAN



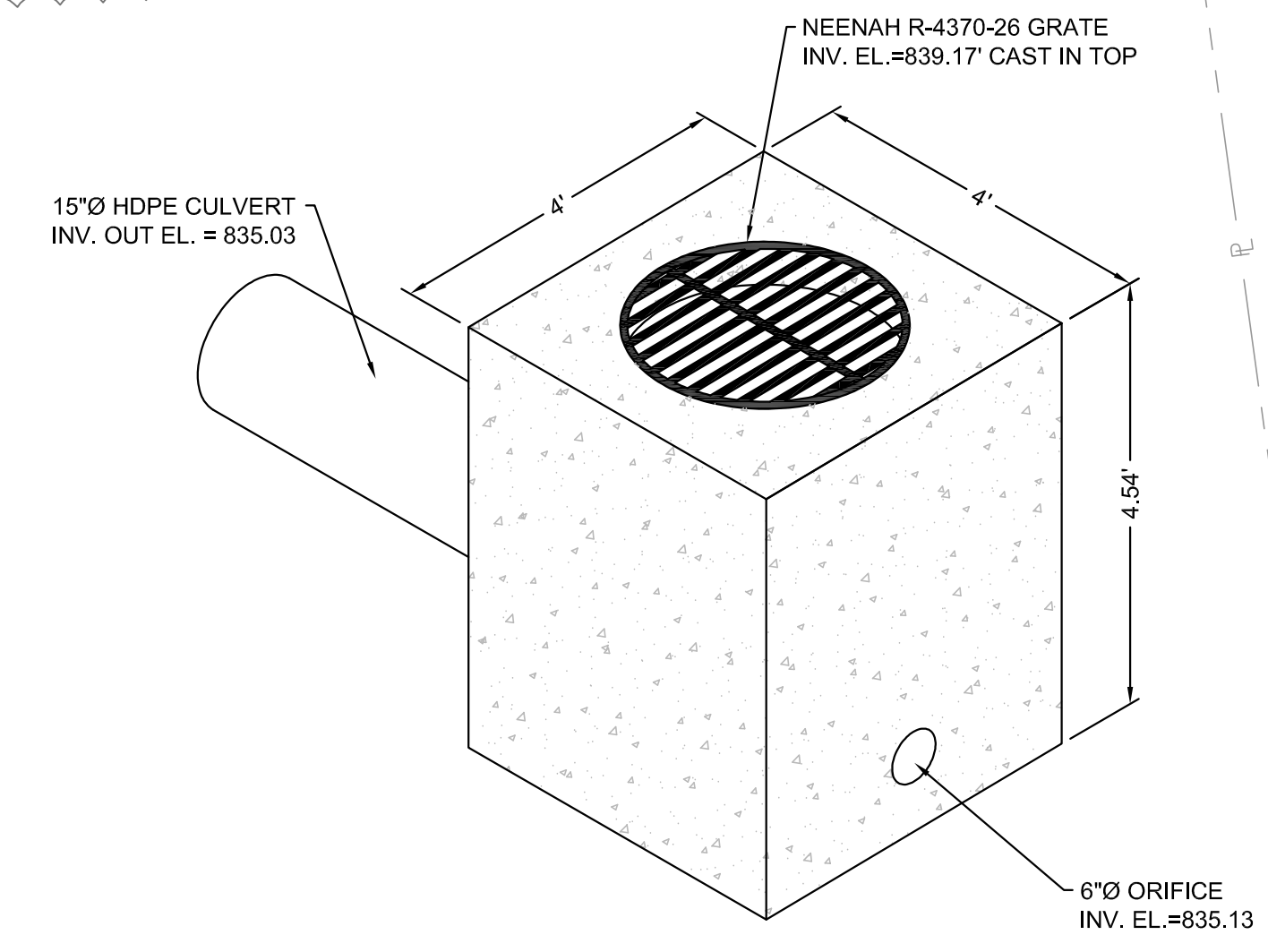
DESIGNED BY: **E.J.W.**
DATE: **09-11-18**
DRAWN BY: **E.J.W.**
SCALE: **1" = 40'**
JOB NO.: **569807**

SHEET **C2**

LEGEND

- CONCRETE WASHOUT
- CHECK DAM
- OUTLET PROTECTION
- SEEDING WITH MULCH (ALL DISTURBED AREAS NOT RECEIVING MATTING)
- ROLLED EROSION CONTROL PRODUCTS (ALL SLOPES 2.5:1 OR GREATER)
- CONSTRUCTION EXIT
- FILTER RING
- SEDIMENT TRAP WITH ENHANCED ROCK CHECK DAM
- SF * SF ** SILT FENCE

NOTES:
TOTAL DRAINAGE AREA OF SITE: 40 AC.
DISTURBED DRAINAGE AREA: 5.71 AC.
NO ARAP PERMIT REQUIRED FOR THIS SITE.
NO SINKHOLES FOUND ON THIS PROPERTY.
ALL PROPERTY LINES SHOWN ARE APPROXIMATE, NO PROPERTY SURVEY PROVIDED.
ELEVATIONS BASED ON U.S.G.S. TOPOGRAPHIC MAP NAMED RED BOILING SPRINGS, TN.
ALL PROPOSED CONTOURS AND SPOT SHOTS REPRESENT FINAL GRADES.

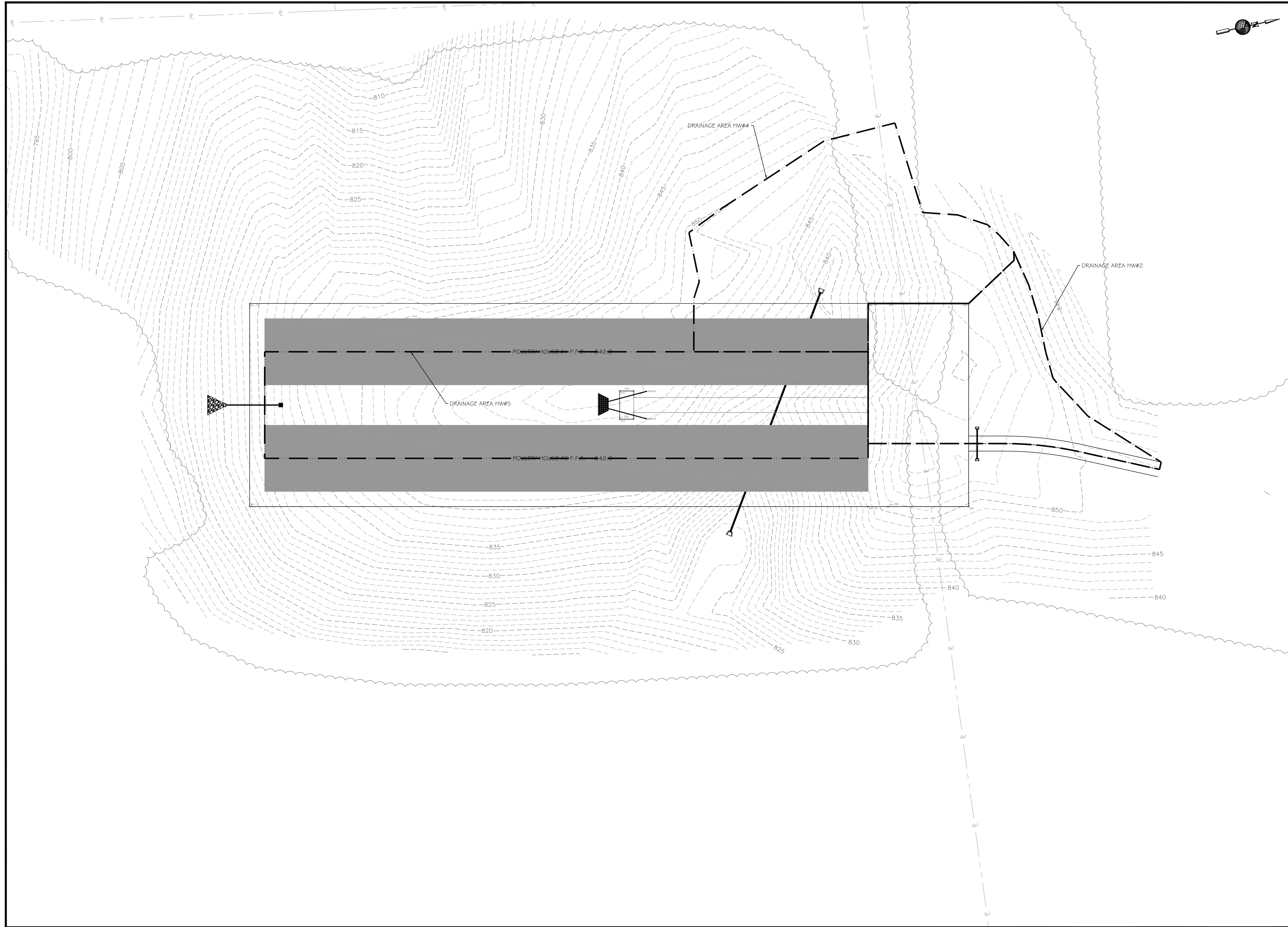


TYPICAL OUTLET STRUCTURE

ID	ELEVATION		STRUCTURE INFORMATION				REMARKS
	GRATE/T.C.	INV. IN/INV. OUT	ID TO ID	D.A.	C.F.S.	PIPE	
HW1		836.00	HW1 HW2	0.69	3.51	30 L.F. 15' HDPE	4' PRECAST HEADWALL -1.00% SLOPE
HW2		836.50	HW1 HW2	0.69	3.51		4' PRECAST HEADWALL
HW3		836.56	HW3 HW4	1.05	4.74	255 L.F. 18' HDPE	4' PRECAST HEADWALL -1.00% SLOPE
HW4		833.97	HW3 HW4	1.05	4.74		4' PRECAST HEADWALL
OS1		835.13	OS1 HW5	1.67	0.92	48 L.F. 15' HDPE	4' SQ. PRECAST STRUCTURE W/ NEENAH R-4370-26 GRATE
HW5		834.51		1.67	1.70		4' PRECAST HEADWALL
CP1		838.00		0.28	2.33	40 L.F. 12' HDPE	-1.00% SLOPE
CP2		838.00		0.28	2.33	40 L.F. 12' HDPE	-1.00% SLOPE


NOTE: ALL DRAINAGE STRUCTURES DRAIN INTO AN UNNAMED TRIBUTARY TO YORK BRANCH.

NOTE: TWO LETTER DESIGNATIONS REFER TO THE T.D.E.C. EROSION CONTROL AND SEDIMENT HANDBOOK.



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LAFAYETTE, TN (615) 666-5355



SEAN WOODCOCK
PROPOSED POULTRY HOUSES
RED BOILING SPRINGS, TENNESSEE

POST DRAINAGE AREAS



DESIGNED BY:	E.J.W.	DRAWN BY:	E.J.W.
CHECKED BY:	E.J.W.	SCALE:	1" = 40'
DATE:	09-11-18	SHEET:	569807

SHEET
C2-D