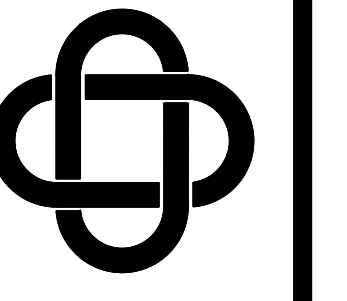


1085 DALTON ROAD

06/26/2019



ERIC L. DAVIS ENGINEERING, INC.
 F-3987
 120 East Main Street
 Forney, Texas 75126
 972/564-0592 Fax 972/564-6523
 E-Mail ericdavis@eldengineering.com

GRADING PLAN
 ENGINEERED FOR:

HEATHER CULLINS

PLAN: GRADING
 ELD JOB NO.: 2068
 DRAWN BY: BW
 FIRM REGISTRATION #: 3987

BUILDER: HEATHER CULLINS
 ADDITION: HODGDON ADDITION
 ADDRESS: 1085 DALTON RD
 LOT: 1 BLOCK:
 CITY: ROCKWALL, TX

SCALE: 1"=20'

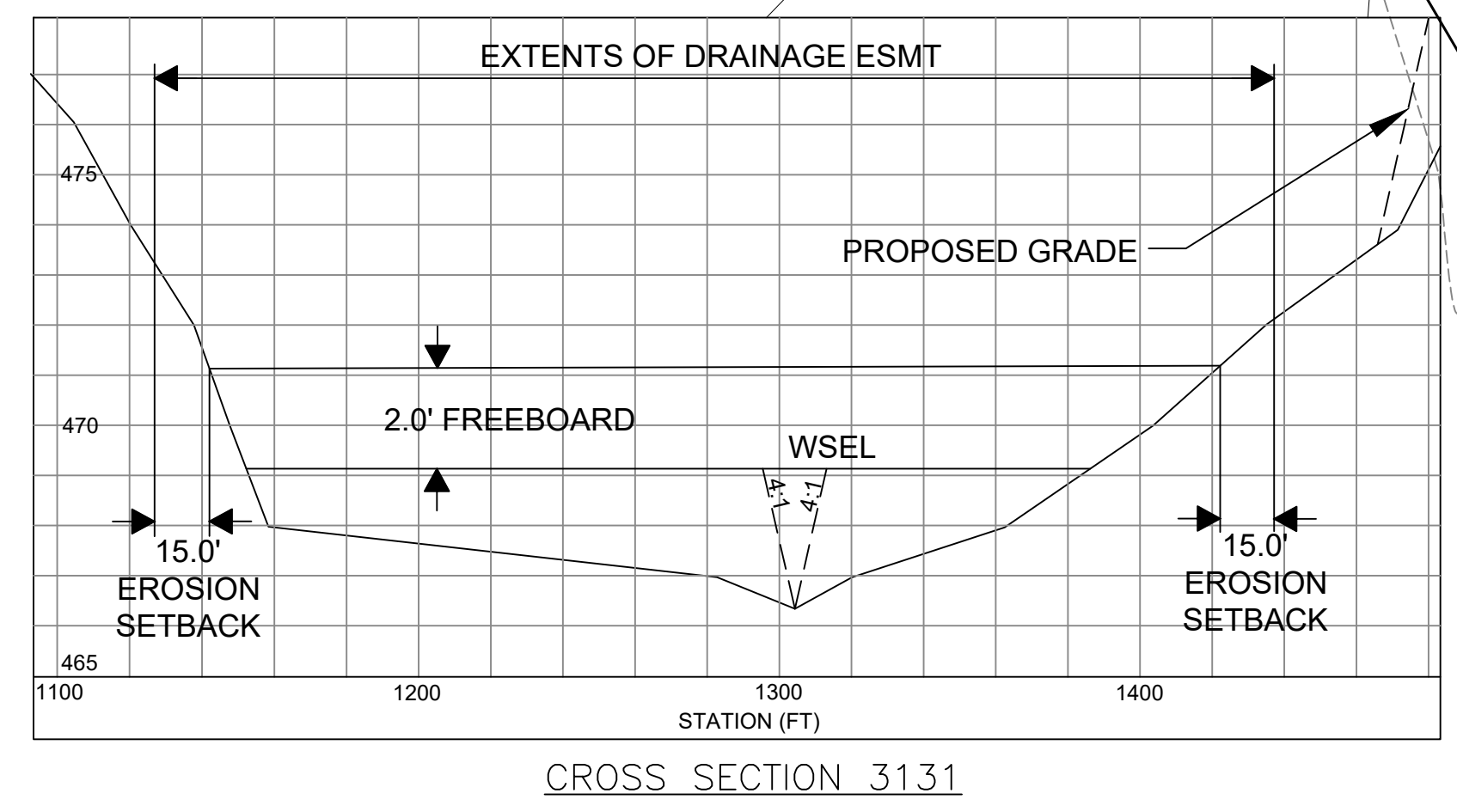
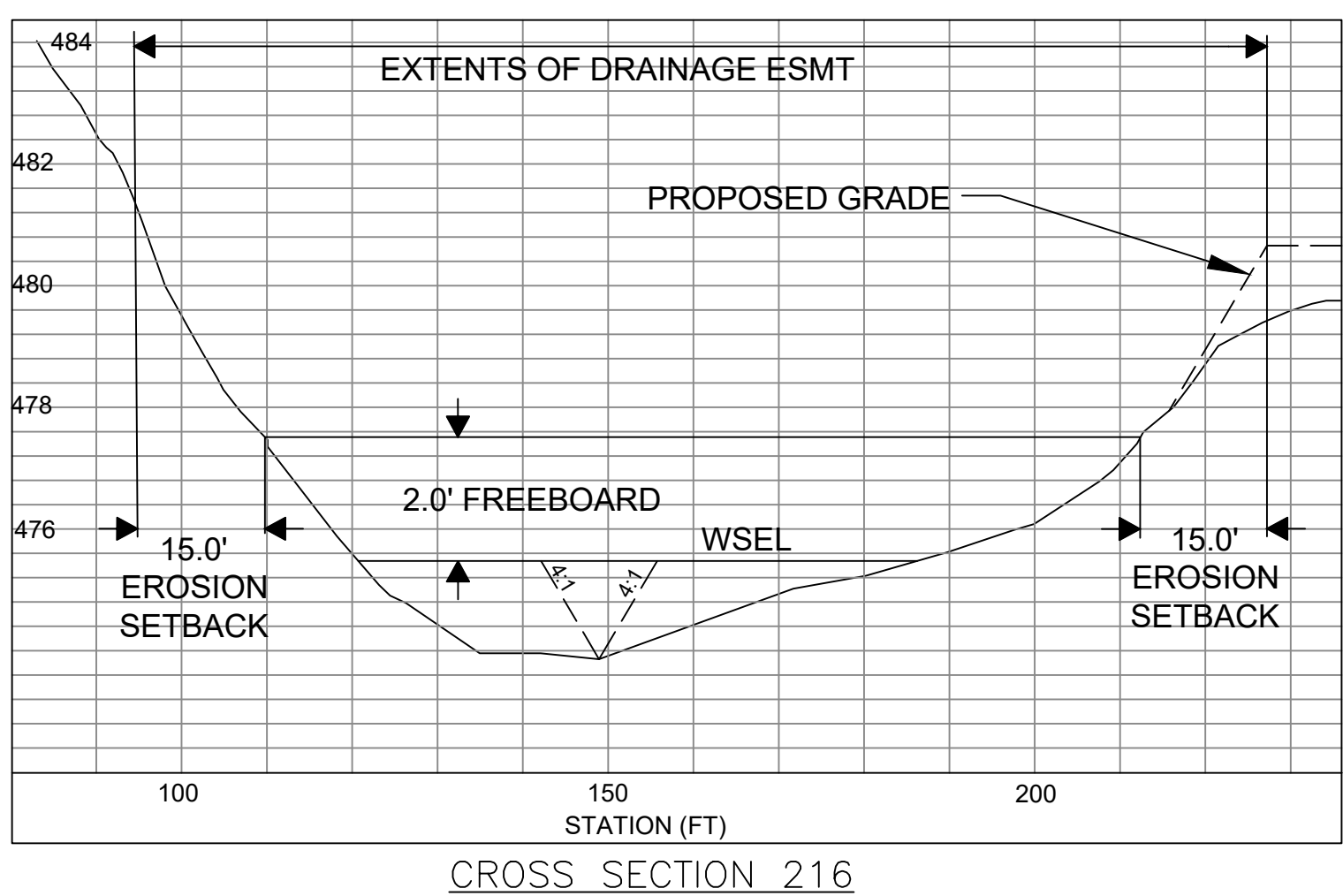
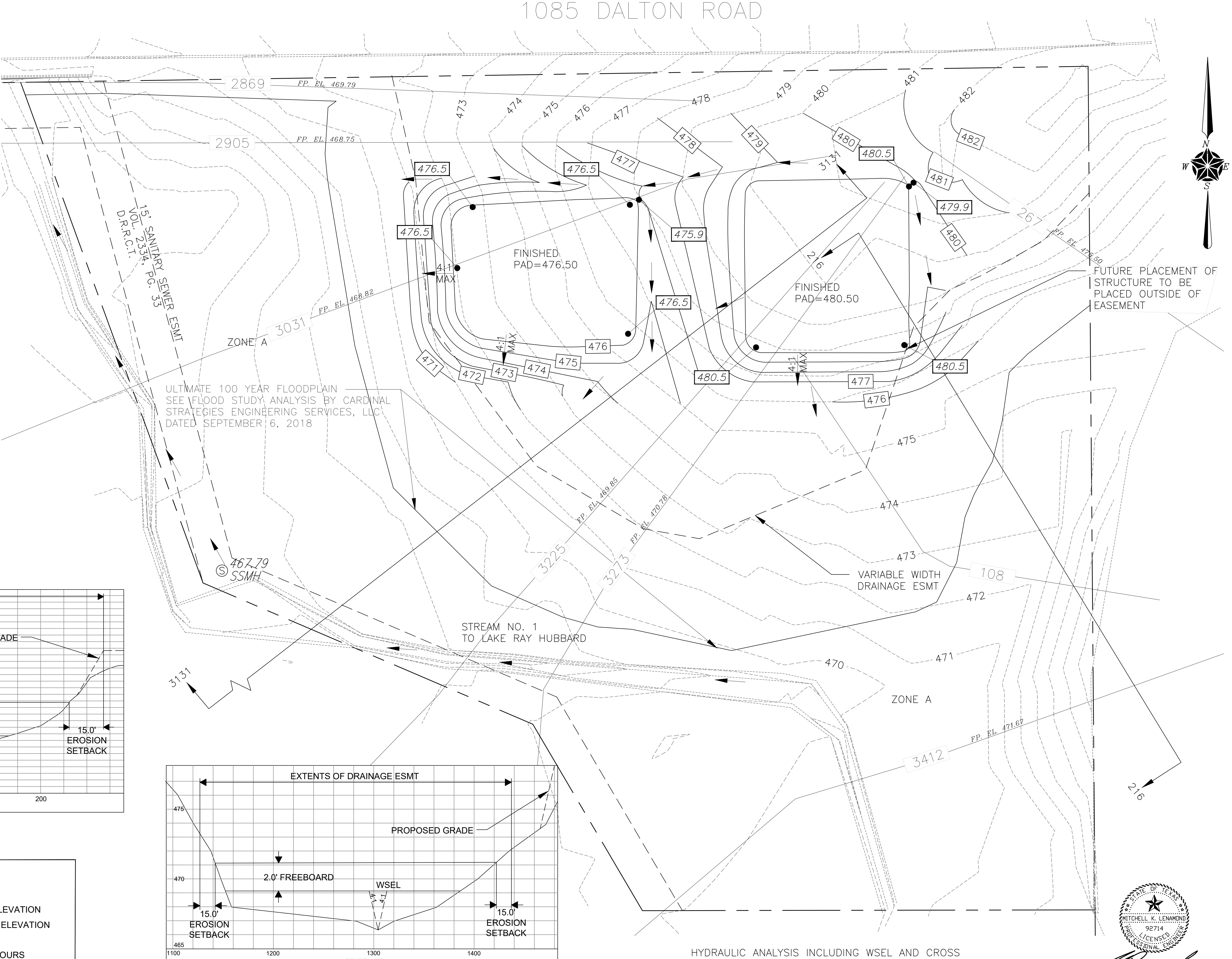
SHEET 01

- NOTE:
1. SITE PREPARATION MUST COMPLY WITH PROJECT GEOTECHNICAL REPORT SPECIFICATIONS.
 2. REMOVE AND DISCARD ALL VEGETATION WHERE GRADING IS PROPOSED.
 3. SITE DRAINAGE MUST BE WELL DEVELOPED AND DIRECTED AWAY FROM THE FOUNDATION. GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET. FLOWLINE SLOPES OF SWALES AND SIDE YARDS SHALL NOT BE LESS THAN 1.25%. NO PONDING OF SURFACE WATER SHALL BE ALLOWED NEAR THE STRUCTURE.
 4. ALL FILL MUST BE COMPACTED TO A MINIMUM OF 95% OUTSIDE BUILDING PAD AND PER GEOTECHNICAL REPORT UNDER BUILDING FOOTPRINT.

ALL ELEVATIONS ARE BASED ON SURVEY DATA PROVIDED BY THE OWNER AND/OR SURVEYOR. DESIGN ENGINEER ASSUMES NO RESPONSIBILITY FOR DISCREPANCIES RESULTING FROM SURVEY DATA.

CAUTION!!!
 CALL: TEXAS ONE CALL @ 1-800-245-4545
 48 HRS PRIOR TO CONSTRUCTION

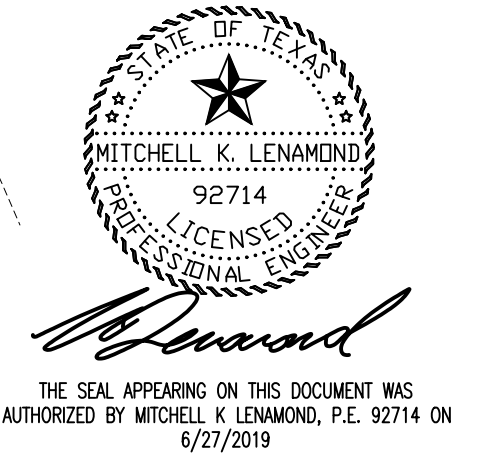
!!! CAUTION !!!
 EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION, AND DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER EXPENSE.

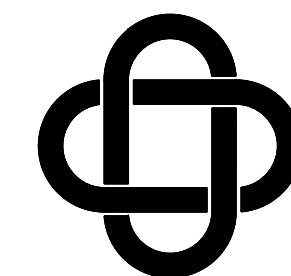


LEGEND

---	EASEMENT
(XXX)	EXISTING SPOT ELEVATION
XXX	PROPOSED SPOT ELEVATION
---	PROPERTY LINE
XXX	PROPOSED CONTOURS
---	EXISTING CONTOURS
→	PROPOSED FLOW DIRECTION

HYDRAULIC ANALYSIS INCLUDING WSEL AND CROSS SECTIONS FOR ULTIMATE 100 YR FLOOD PLAN PROVIDED IN FLOOD STUDY ANALYSIS BY CARDINAL STRATEGIES ENGINEERING SERVICES, LLC DATED SEPTEMBER 6, 2018.





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EROSION CONTROL PLAN
ENGINEERED FOR:

HEATHER CULLINS

BUILDER: HEATHER CULLINS
ADDITION: HODGDON ADDITION
ADDRESS: 1085 DALTON RD
LOT: 1 BLOCK:
CITY: ROCKWALL, TX
PLAN: EROSION CONTROL
ELD JOB NO.: 2068
DRAWN BY: BW
FIRM REGISTRATION #: 3987

SCALE: 1"=20'

SHEET 02

