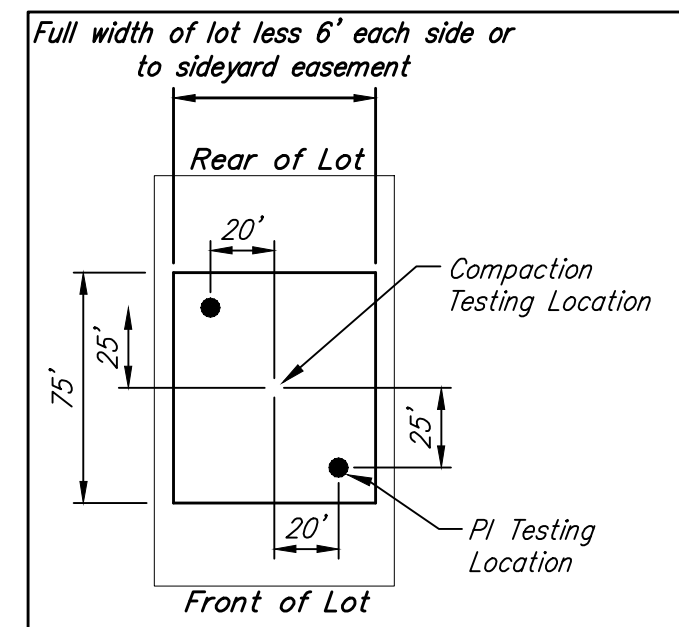
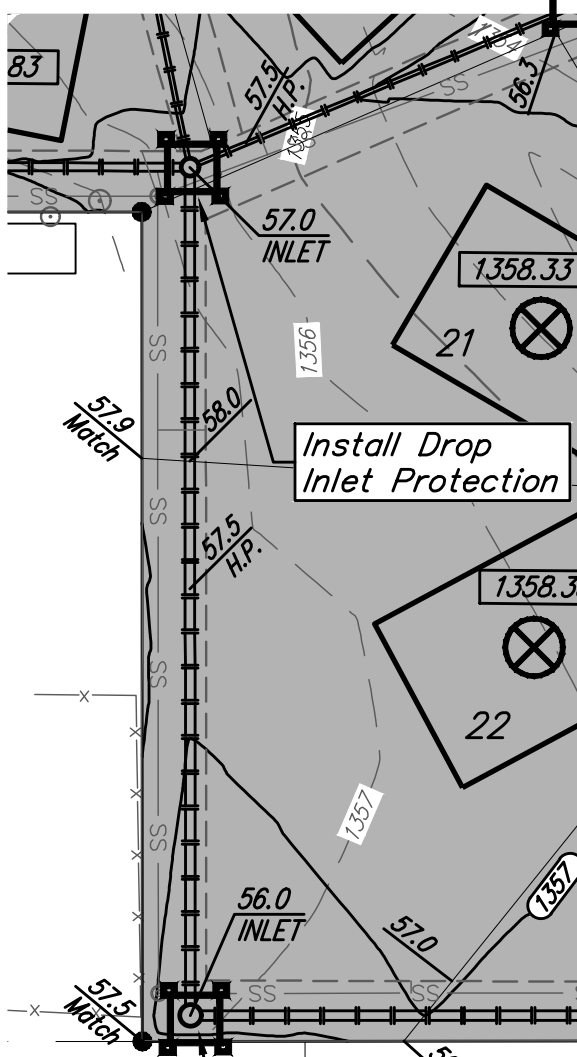


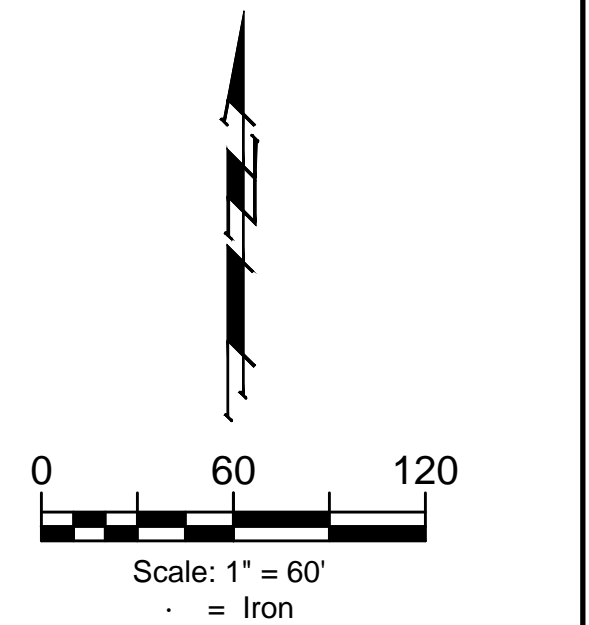
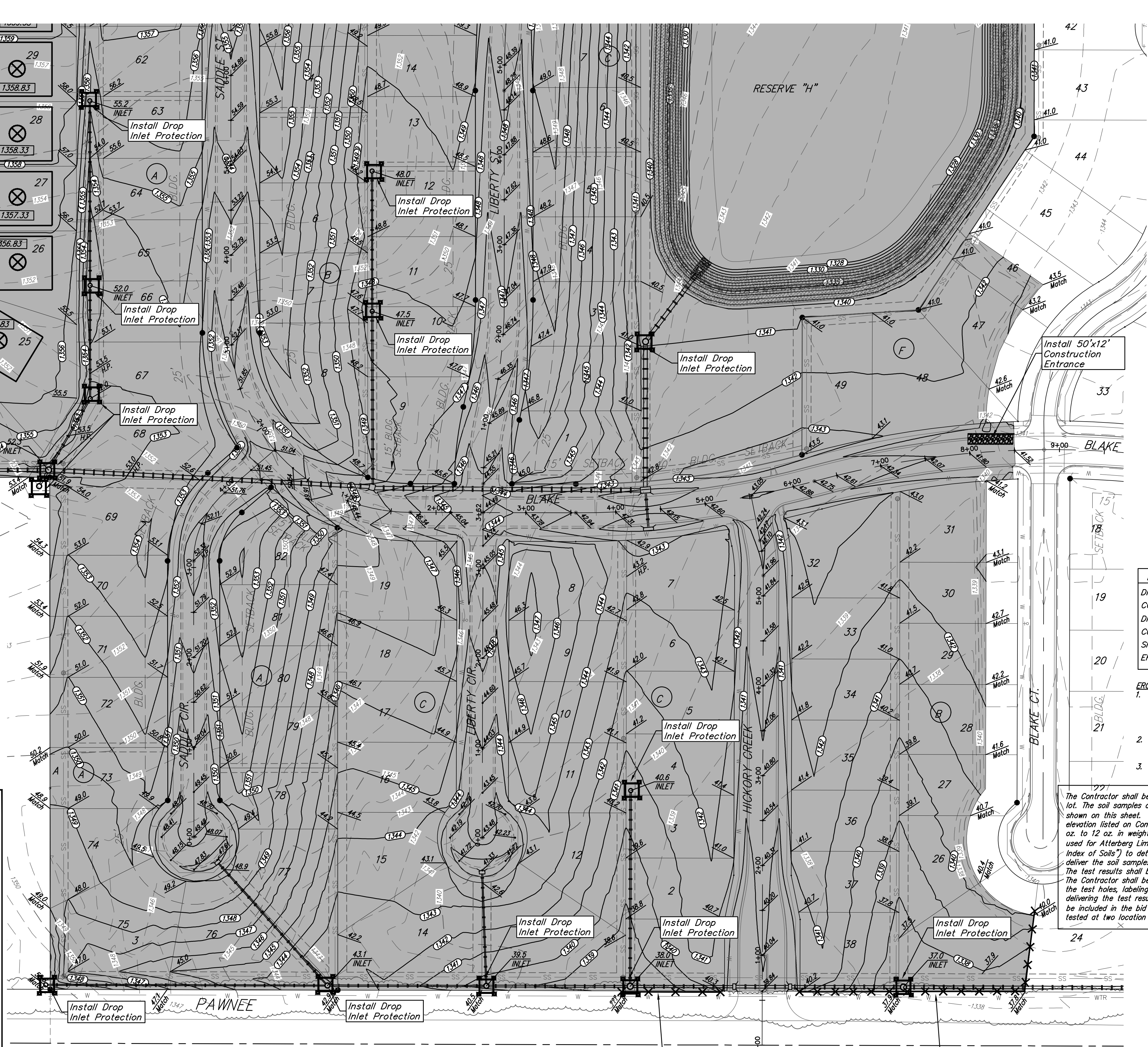
BENCHMARKS:
 135th St. W. & Pawnee
 City of Wichita Benchmark Disc,
 Northeast Corner of Intersection
 On SW Corner of Concrete Base
 of High Line Pole.
 Elev. = 1359.65 NGVD29

City of Wichita Benchmark Disc,
 0.4 Mi. South of Kellogg On
 135th St. W., West Side of
 Concrete Base for High Line
 Pole, West of K.G.&E.
 Substation, 135'± South of
 Railroad Tracks On East Side of
 135th St. W.
 Elev. = 1367.77 NGVD29



Lots 1-53, Block A
 Lots 1-6, Block E
 Construct 75' Deep Building Pad on each lot as shown with a 12" layer of best available on-site material.

- Mass Grading General Notes:**
- Any excess material shall remain on-site and be spread evenly over lots outside of street R/Ws and easements. Earthwork quantities are unadjusted and are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading".
 - Contractor to strip top 4-6" of soil within street R/Ws and Reserve "G" and Reserve "H" within the area of the proposed ponds before mass grading and stockpile. Topsoil stockpile to be redistributed over Reserve "G" and Reserve "H" above water elevation prior to seeding (incidental to C.Y. Excavation).
 - Compaction of 95% Std. Proctor Density shall be obtained in all street R/Ws, 90% in all other areas.
 - It shall be the Contractor's responsibility to protect existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
 - All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.
 - Street elevations are top of dirt at centerline.
 - Grade points around cul-de-sacs are located at 1' behind back of proposed curb.



- Proposed Grade
- Existing Ground
- Compaction Testing Location

EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- CUT-OFF TRENCH
- SILT FENCE
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT

EROSION CONTROL MEASURE	INSTALL	MAINTAIN
DROP INLET BARRIER (EA)	43	0
CONSTRUCTION ENTRANCE (EA)	3	0
DITCH CHECK (EA)	6	0
CUT-OFF TRENCH (LF)	4,129	0
SILT FENCE (LF)	1,325	0
EROSION CONTROL MAT (SY)	22,332	0

- EROSION CONTROL NOTES:**
- Contractor shall make sure all erosion control is in place before project is accepted. This plan represents the minimum standard. Any additional erosion control measures shall be installed by the Contractor as needed.
 - This plan is not to be used as a comprehensive grading plan. All spot elevations are proposed & subject to change.
 - All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.

The Contractor shall be responsible to collect soil samples from two locations within each lot. The soil samples are to come from the diagonal corners of the building pads as shown on this sheet. The samples shall be collected at a depth of 18" below the pad elevation listed on Compaction Testing Table. Each soil sample shall be approximately 8 oz. to 12 oz. in weight and sealed in a zip-lock plastic bag. The soil samples shall be used for Atterberg Limits testing (ASTM D4318, "Liquid Limit, Plastic Limit, and Plasticity Index of Soils") to determine the PI (Plasticity Index) of the sample. The Contractor shall deliver the soil samples to a licensed soils testing laboratory for Atterberg Limits testing. The test results shall be delivered to the Project Engineer as the tests are completed. The Contractor shall be responsible for all costs associated with collecting soil, refilling the test holes, labeling the soil samples, transporting the soils, costs of testing, and delivering the test results. All costs associated with the Atterberg Limits testing are to be included in the bid item, "Testing". There are 59 lots (1 building pad per lot) to be tested at two locations for a total of 118 tests.

2558.64'(M)

Baughman Turkey Creek 4th Addition
Mass Grading/ Erosion Control
 Storm Water Drain

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 468-2020-085444
 REVISIONS:

DESIGN: DMV
 APPROVED: JAK
 SCALE: Noted
 SHEET: 43 OF 65

DATE: 9/20/2020