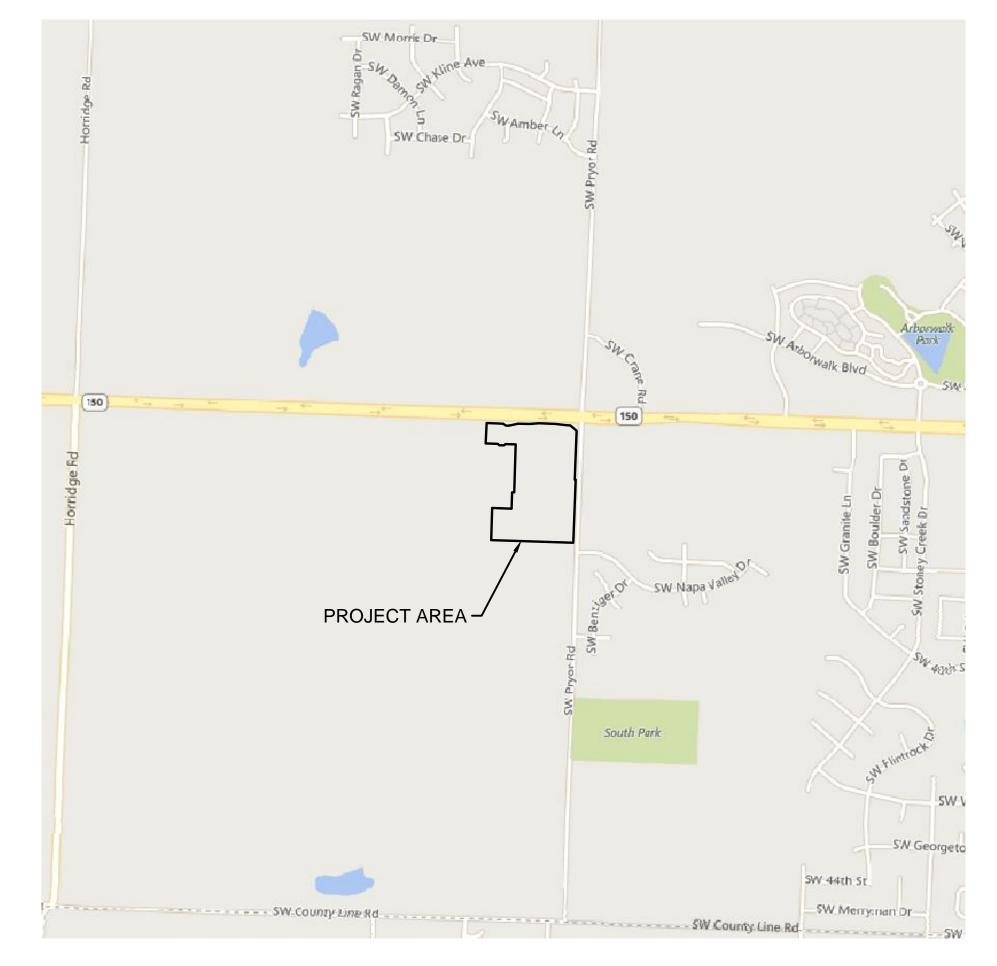


LOCATION MAP SEC. 35, TWP. 47N., RGE. 32W.

PROJECT TEAM & UTILITY CONTACT	LIST
OWNER / DEVELOPER CLAYTON PROPERTIES GROUP, INC. D.B.A. SUMMIT HOMES 120 SE 30TH STREET CONTACT: VINCENT WALKER LEE'S SUMMIT, MO 64082 PHONE: 816.246.6700 EMAIL: VINCENT@SUMMITHOMESKC.COM	UTILITY SERVICE NUMBERS NAME: LEE'S SUMMIT PUBLIC WORKS PHONE: 816-969-1800 NAME: LEE'S SUMMIT WATER & SERVICES DEPARTMENT PHONE: 816-969-1940
ENGINEER OLSSON 1301 BURLINGTON ST. SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: BROCK WORTHLEY PHONE: 816.361.1177 EMAIL: BWORTHLEY@OLSSON.COM	NAME: SPIRE (MGE) PHONE: 314-342-0500 NAME: AT&T PHONE: 800-286-8313 NAME: EVERGY PHONE: 816-471-5275
SURVEYOR OLSSON 1301 BURLINGTON ST. SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: JASON ROUDEBUSH PHONE: 816.361.1177 EMAIL: JROUDEBUSH@OLSSON.COM	NAME: SPECTRUM (TWC) PHONE: 877-772-2253 NAME: GOOGLE FIBER PHONE: 877-454-6959

NOT FOR CONSTRUCTION REVIEWED FOR CONSTRUCTION





PROPERTY DESCRIPTION:

A tract of land in the Northeast Quarter of the Northeast Quarter of Section 35, Township 47 North, Range 32 West of the 5th Principal Meridian, and including part of Lots 1, 2 and 3 SALVAGGIO'S RANCH, a subdivision of land, recorded as Instrument Number I1210418 in Book I53 at Page 73 in Jackson County Recorder of Deeds Office, all in Lee's Summit, Jackson County, Missouri being bounded and described by Jason S. Roudebush, P.L.S. 2002014092 as follows: Commencing at the Northeast corner of said Northeast Quarter; thence South 02°08'00" West, on the East line of said Northeast Quarter, 658.78 feet to the Southeast corner of the North half of the Northeast Quarter of said Northeast Quarter; thence North 88°08'29" West, on the South line of said North half, 50.00 feet to the Southeast corner of said Lot 3, said point also being on the existing Westerly right—of—way line of SW Pryor Road, as now established, and also being the Point of Beginning of the tract of land to be herein described; thence South 88°08'29" East, on said North line and said existing Westerly right—of—way line, 10.00 feet to the existing Westerly right—of—way line of said SW Pryor Road as established by Document 1963/814460 in Book 1634 at Page 487 being on a line on that is 40.00 West of and parallel with the East line of said Northeast Quarter of said Northeast Quarter; thence South 02°08'00" West, on said existing Westerly right—of—way line and said parallel line, 658.80 feet to a point on the South line of the said Northeast Quarter of said Northeast Quarter; thence North 88°09'45" West, on said South line, 857.08 feet; thence leaving said South line, North 01°48'53" East, 335.30 feet; thence South 8811'07" East, 202.50 feet; thence North 01'48'53" East, 170.00 feet; thence South 8811'07" East, 21.62 feet; thence North 01°43'53" East, 500.00 feet; thence North 88"11'07" West, 106.00 feet; thence South 46°48'53" West, 19.80 feet; thence North 88"11'07" West, 50.00 feet; thence North 4311'07" West, 19.80 feet; thence North 8811'07" West, 127.17 feet to a point on the West line of the East half of the Northwest Quarter of said Northeast Quarter; thence North 02°09'46" East, on said West line, 212.32 feet to a point on the existing Southerly right—of—way line of Missouri State Highway No. 150, as established by Document Number 2009E0064160, being 80.00 feet right of Centerline Station 316+29.79 (Station 316+29.51 Deed); thence leaving said West line, South 88"11'07" East, along said existing Southerly right-of-way line, 170.21 feet to a point that is 80+00.00 right of Centerline Station 318+00.00 thence South 58°26'25" East, along said Southerly right of way line, 40.31 feet to a point that is 100.00 feet right of centerline Station 318+35.00; thence South 88°11'07" East, along said Southerly right of way line, 30.00 feet to a point that is 100.00 feet right of centerline Station 318+65.00; thence North 76°55'17" East, along said Southerly right of way line, 97.27 feet to a point on the Southerly right of way line of Missouri State Highway No. 150 as established by Document 2009E0006361, being 75.00 feet right of centerline Station 319+59.00; thence South 8811'07" East, along said Southerly right of way line, 126.00 feet to a point that is 75.00 feet right of centerline Station 320+85.00; thence North 85°28'29" East, along said Southerly right of way line, 90.55 feet to a point that is 65.00 feet right of centerline Station 321+75.00; thence South 88~11'07" East, along said Southerly right of way line and along the Southerly right of way line of Missouri State Highway No. 150 as established by Document 2009E0006351, 175.00 feet to a point that is 65.00 feet right of centerline Station 323+50.00; thence South 82°44'41" East, along said Southerly right of way line, 105.48 feet to a point that is 75.00 feet right of centerline Station 324+55.00; thence South 88~11'07" East, along said Southerly right of way line, 45.00 feet to a point that is 75.00 feet right of centerline Station 325+00.00; thence South 49°40'27" East, along said Southerly right of way line, 88.33 feet to a point that is 130.00 feet right of centerline Station 325+69.12 (Station 325+69.30 Deed), said point also being on the East line of said Lot 2, SALVAGGIO'S RANCH and on the West right of way of said SW Pryor Road as now established; thence South 02°08'00" West, along said East lot line and said West right of way line, 509.17 feet to the Point of Beginning. Containing 917,234 square feet or 21.06 acres, more or less.

BENCHMARK

CHISELED PLUS ON THE EAST FLANGED BOLT OF THE FIRE HYDRANT ON THE WEST SIDE OF SW PRYOR ROAD ON ADJOINING PROPERTY SOUTH OF THE SOUTHWEST CORNER OF SUBJECT PROPERTY. ELEVATION = 1014.830

RAILROAD SPIKE IN THE NORTH FACE OF POWER POLE LOCATED ON THE SOUTH SIDE MISSOURI STATE HIGHWAY 150 AT THE WEST SIDE OF THE DRIVEWAY TO 2025 MISSOURI STATE HIGHWAY 150, LEE'S SUMMIT, MO. ELEVATION = 1031.313

	Sheet List Table
Sheet Number	Sheet Title
C401	TITLE SHEET
C402	GENERAL NOTES
C403	GENERAL LAYOUT
C404	GRADING PLAN
C405	SITE DISTURBANCE PHASE A
C406	SITE DISTURBANCE PHASE A - TRAP TABLES
C407	SITE DISTURBANCE PHASE A - BASIN TABLES
C408	SITE DISTURBANCE PHASE B
C409	SITE DISTURBANCE PHASE C
C410	SITE DISTURBANCE PHASE D
C411	DETAIL SHEET
C412	DETAIL SHEET
C413	DETAIL SHEET

REVIEWED BY:

CITY OF LEE'S SUMMIT

DATE

OLSSON HAS BEEN RETAINED TO PROVIDE AS-BUILT DRAWINGS FOR THIS PROJECT.

BROCK M. WORTHLEY, P.E.

CIVIL ENGINEER

MO# PE-2019000237

DATE

QA/QC by:

TITLE SHEET SITE DISTURBANCE

drawing no.: <u>C_TTL01_A192339</u>

SHEET

THIS PLAN INDICATES THE CRITICAL AREA(S) OF CONCERN AND THESE AREA(S) WILL BE CONTROLLED AS A MINIMUM. THE CONTROL MAY CONSIST OF TEMPORARY CONTROL MEASURES AS SHOWN ON THE PLANS OR ORDERED BY THE OWNER DURING THE LIFE OF THE CONTRACT TO CONTROL EROSION OR WATER POLLUTION, THROUGH THE USE OF BERMS, DIKES, DAMS, SEDIMENT BASINS, FIBER MATS, NETTING, STRAW BALES, GRAVEL, MULCHES, GRASSES, SLOPE DRAINS, DIVERSION SWALES OR OTHER EROSION CONTROL DEVICES OR METHODS. THE OWNER HAS THE AUTHORITY TO LIMIT THE SURFACE AREA OF ERODIBLE EARTH MATERIAL EXPOSED BY THE CONSTRUCTION OPERATIONS AND TO DIRECT THE DEVELOPER TO PROVIDE IMMEDIATE PERMANENT OR TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT STREAMS OR OTHER WATER COURSES, LAKES, PONDS, OR OTHER AREAS OF WATER IMPOUNDMENT OR CONVEYANCES.

THE TEMPORARY POLLUTION CONTROL PROVISIONS CONTAINED HEREIN SHALL BE COORDINATED WITH ANY PERMANENT EROSION CONTROL FEATURES SPECIFIED ELSEWHERE IN THE CONTRACT TO THE EXTENT PRACTICAL TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS EROSION CONTROL THROUGHOUT THE CONSTRUCTION AND POST CONSTRUCTION PERIOD.

- 2. THIS SEDIMENTATION CONTROL PLAN MAKES USE OF THE FOLLOWING APPLICATIONS:
- ____PRESERVATION OF EXISTING VEGETATION _X_SEDIMENT BARRIERS
- _X_SEDIMENT TRAPS
- _X_INLET PROTECTION
- ___OUTLET PROTECTION
- ___SOIL RETAINING SYSTEMS ___SLOPE DRAINS
- ___SUBSURFACE DRAINS

PHYSICAL DESCRIPTION OF EACH SPECIFIC SEDIMENT CONTROL DEVICE TO BE UTILIZED IS CALLED OUT ON THE PLANS WITH INSTALLATION PROCEDURES, CONSTRUCTION SPECIFICATIONS AND MAINTENANCE ARRANGEMENT AS CALLED FOR ON THE DETAIL SHEET. IN ADDITION TO THE MEASURES SPECIFIED, THE FOLLOWING GENERAL PRACTICES SHALL BE ADHERED TO WHEN APPLICABLE.

A) CLEARING AND GRUBBING WITHIN 50' OF A DEFINED DRAINAGE COURSE SHOULD BE AVOIDED WHEN POSSIBLE. WHERE CHANGES TO A DEFINED DRAINAGE COURSE OCCUR, WORK SHOULD BE DELAYED UNTIL ALL MATERIALS AND EQUIPMENT NECESSARY TO PROTECT AND COMPLETE THE DRAINAGE CHANGE ARE ON SITE. CHANGES SHALL BE COMPLETED AS QUICKLY AS POSSIBLE ONCE THE WORK HAS BEEN INITIATED. THE AREA IMPACTED BY THE CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED OR PROTECTED FROM EROSION AS SOON AS POSSIBLE, AREAS WITHIN 50' OF A DEFINED DRAINAGE WAYS SHOULD BE RECONTOURED AS NEEDED OR OTHERWISE PROTECTED WITHIN FIVE (5) WORKING DAYS AFTER GRADING HAS CEASED.

B) WHERE SOIL DISTURBING ACTIVITIES CEASE IN AN AREA FOR MORE THAN 14 DAYS, THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL MEASURES. IF THE SLOPE OF THE AREA IS GREATER THAN 3:1 OR IF THE SLOPE IS GREATER THAN 3% AND GREATER THAN 150 FEET IN LENGTH, THEN THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL MEASURES IF ACTIVITIES CEASE FOR MORE THAN SEVEN (7) DAYS.

C) EXISTING VEGETATION SHALL BE PRESERVED TO THE EXTENT AND WHERE PRACTICAL. IN NO CASE SHALL DISTURBED AREAS REMAIN WITHOUT VEGETATIVE GROUND COVER FOR A PERIOD IN EXCESS OF 60 DAYS

D) ADDITIONAL SITE MANAGEMENT PRACTICES WHICH SHALL BE ADHERED TO DURING THE CONSTRUCTION PROCESS SHALL INCLUDE:

SOLID AND HAZARDOUS WASTE MANAGEMENT INCLUDING PROVIDING TRASH CONTAINERS AND REGULAR SITE CLEAN UP FOR PROPER DISPOSAL OF SOLID WASTE SUCH AS BUILDING MATERIAL, PRODUCT/MATERIAL SHIPPING WASTE, FOOD CONTAINERS AND CUPS, AND PROVIDING CONTAINERS FOR THE PROPER DISPOSAL OF WASTE PAINTS SOLVENTS, AND CLEANING COMPOUNDS.

PROVISIONS OF PORTABLE TOILETS FOR PROPER DISPOSAL OF SANITARY SEWAGE.

STORAGE OF CONSTRUCTION MATERIALS AWAY FROM DRAINAGE COURSES AND LOW AREAS.

INSTALLATION OF CONTAINMENT BERMS AND USE OF DRIP PANS AT PETROLEUM PRODUCT AND LIQUID STORAGE TANKS AND CONTAINERS.

3. ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED, OR SODDED, IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS ADOPTED BY THE REVIEWING GOVERNING AGENCY AND GOOD ENGINEERING PRACTICES. THIS SHALL BE COMPLETED WITHIN FOURTEEN (14) DAYS AFTER COMPLETING THE WORK, IN ANY AREA. IF THIS IS OUTSIDE OF THE SEEDING PERIOD, SILT BARRIERS OR OTHER SIMILARLY EFFECTIVE MEASURES SHALL BE PROVIDED UNTIL SUCH TIME THAT THE AREAS CAN BE SEEDED.

4. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL CURRENT STANDARDS AND SPECIFICATIONS ADOPTED BY THE REVIEWING GOVERNING AGENCY. THE DEVELOPER WILL BE RESPONSIBLE FOR DETERMINING ALL ADDITIONAL STANDARDS, SPECIFICATIONS OR REQUIREMENTS WHICH ARE REQUIRED BY GOVERNING AGENCIES (INCLUDING LOCAL, STATE AND FEDERAL AUTHORITIES) HAVING JURISDICTION OVER THE WORK PROPOSED BY THESE CONSTRUCTION DRAWINGS.

5. ALL EROSION CONTROL MEASURES, TEMPORARY OR PERMANENT, REQUIRE MAINTENANCE TO PRESERVE THEIR EFFECTIVENESS. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED IMMEDIATELY AFTER EACH HEAVY RAINSTORM AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHOULD BE MADE IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE REPAIR WORK INCLUDING RELATED INCIDENTALS WILL BE THE DEVELOPER'S RESPONSIBILITY AND SHALL BE INCLUDED IN THE DEVELOPER'S BID FOR THE PROPOSED WORK.

6. ALL EROSION CONTROL MEASURES TO BE PER KANSAS CITY, MISSOURI STANDARD DETAILS.

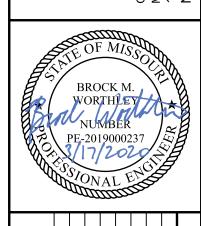
7. THE DEVELOPER MUST REMOVE AT HIS COST ANY BAD SUBSURFACE SOIL WHICH WOULD NOT BE ABLE TO SUPPORT ANY PROPOSED PUBLIC IMPROVEMENT. BACKFILL SHALL BE ACCOMPLISHED IN ACCORDANCE WITH SECTIONS 2100 AND 2201 ENTITLED "GRADING AND SITE PREPARATION" AND "SUBGRADE PREPARATION".

8. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTORS 48 HOURS PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 696-1200

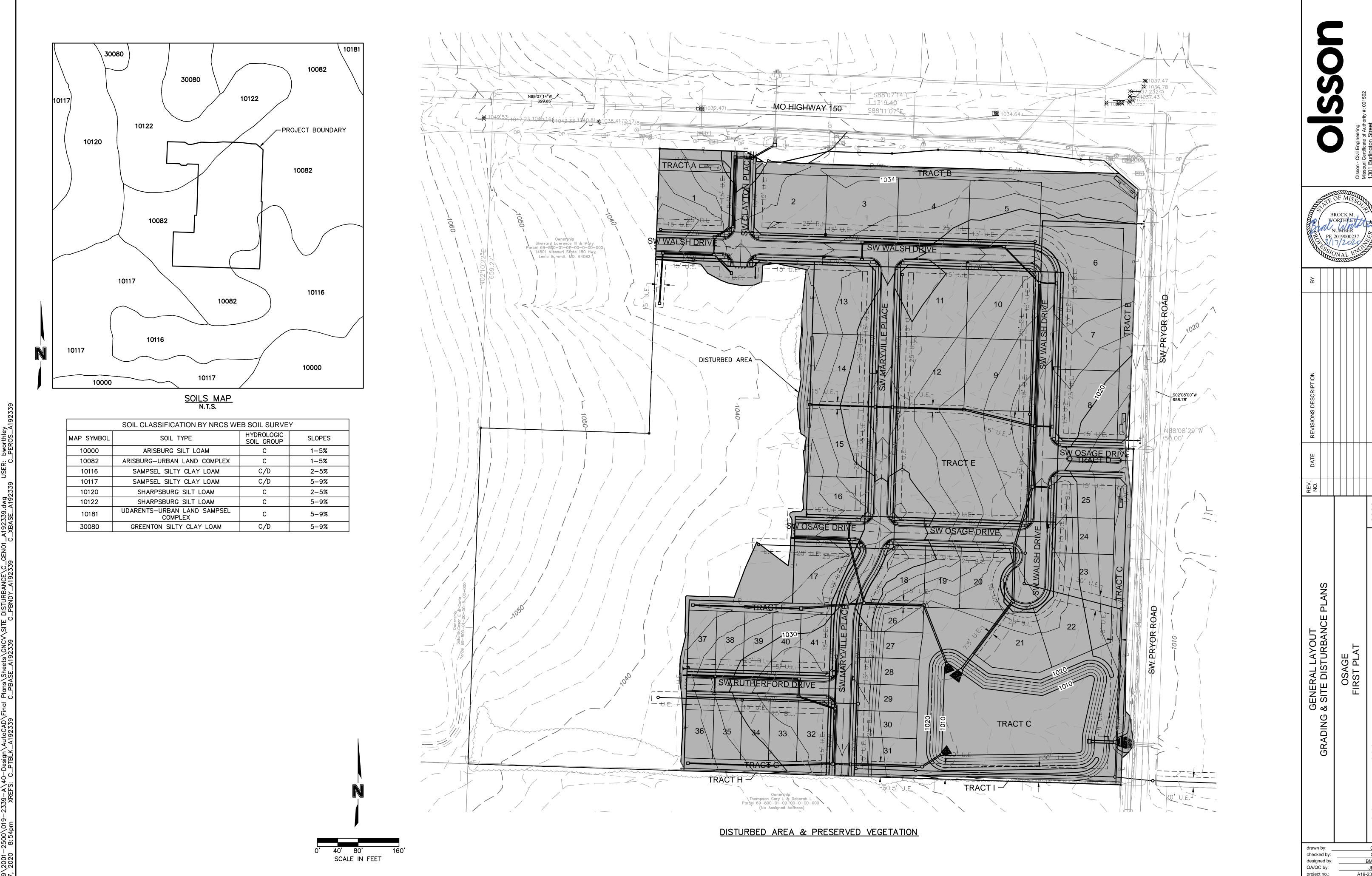
		JANTITIES		
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT
	PRIVATE GRAD	ING		
1	EXCAVATION	C.Y.	27,647	
2	EMBANKMENT	C.Y.	33,741	
	PUBLIC GRADI	NG		
3	EXCAVATION	C.Y.	5,570	
4	EMBANKMENT	C.Y.	9,578	
	SITE DISTURBA	NCE		
5	CONSTRUCTION ENTRANCE	EA.	1	
6	CONCRETE WASHOUT	EA.	1	
7	CURB INLET PROTECTION	EA.	24	
8	AREA INLET PROTECTION	EA.	8	
9	SILT FENCE	L.F.	2418	
10	DIVERSION BERM	L.F.	3347	
11	ROCK DITCH CHECK	EA.	3	
12	SEDIMENT TRAP	EA.	3	
13	SEDIMENT BASIN	EA.	1	
14	DISTURBED AREA	AC.	21.22	
15	TREE CLEARING	AC.	4.50	
16	PERMANENT SEEDING	AC.	18.05	

SUMMARY OF QUANTITIES AS INDICATED ABOVE AND ANY QUANTITIES AS SHOWN WITHIN THE PLANS HAVE BEEN PROVIDED FOR PERMITTING PURPOSES ONLY AND ARE NOT INTENDED FOR USE IN PREPARATION OF CONTRACT DOCUMENTS. QUANTITIES INTENDED FOR, BUT NOT LIMITED TO, THE PREPARATION OF PROPOSALS AND BID DOCUMENTS SHALL BE INDEPENDENTLY EVALUATED BY THE ESTIMATING PARTY BASED UPON THE CONTENTS OF THESE PLANS.

Size Engineering Certificate of Authority #: 001592



REV. DATE REVISIONS DESCRIPTION						0 REVISIONS	
GENERAL NOTES	GRADING & SITE DISTURBANCE PLANS		OSAGE TOASO	FIRST PLAT		I WISSOURI	





 checked by:
 SS

 designed by:
 BMW

 QA/QC by:
 JES

 project no.:
 A19-2339

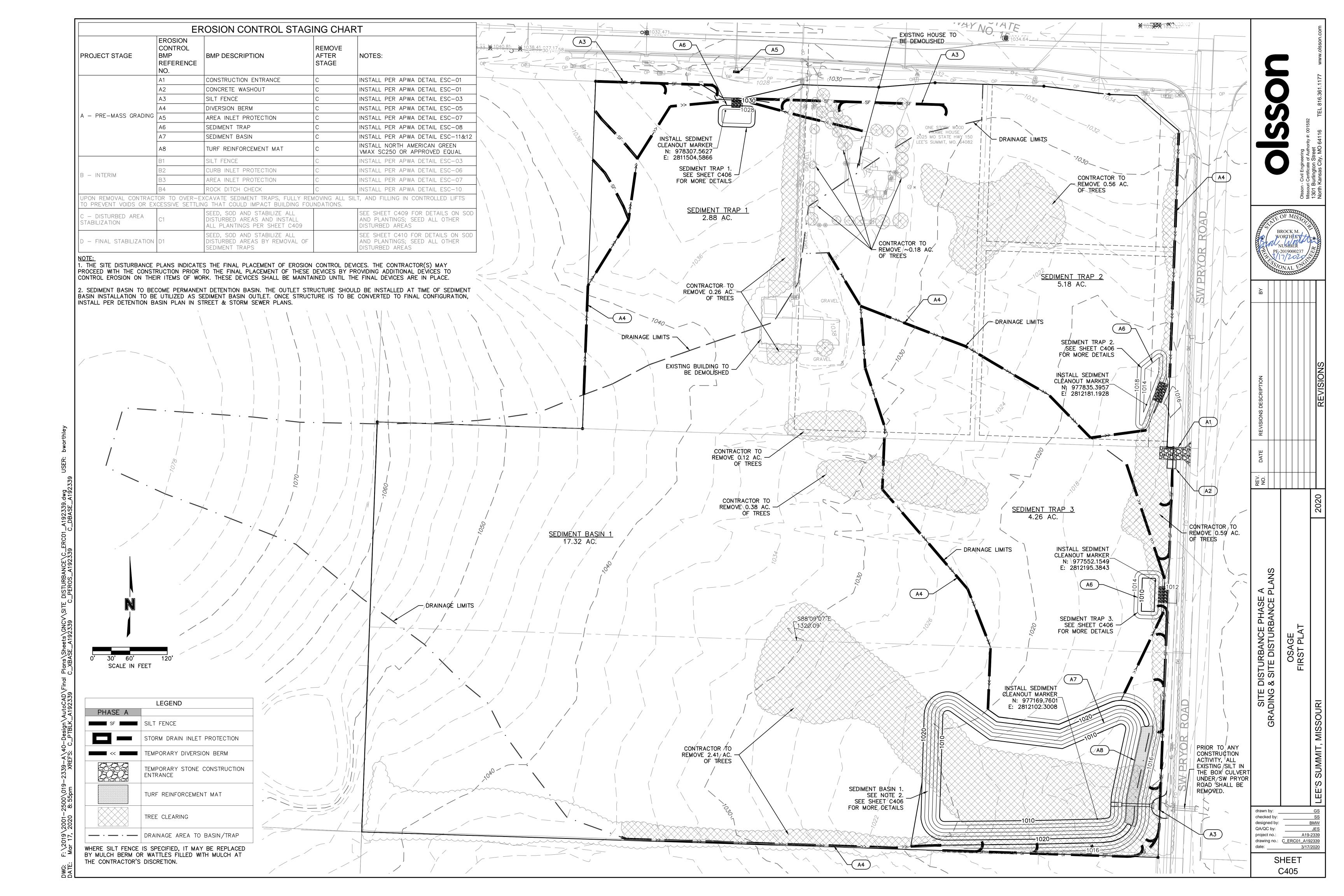
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 C_GEN01_A192339

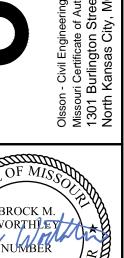
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 3/17/2020

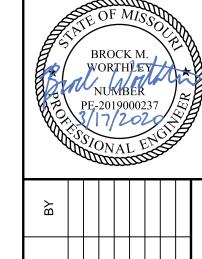
SHEET C403

GENERAL NOTES: - 🌣 1032,473_____ MO HWY 150 1. CONTRACTOR SHALL ADHERE TO THE "DESIGN AND ∠ × 1049.53 × 1047.73 × 1945.14 × 1043.33 × 1949.81 × 1038.41 337.17.58 — CONSTRUCTION MANUAL" SECTION 2100 AS ADOPTED BY THE CITY OF LEE'S SUMMIT (LATEST EDITION), FOR EXCAVATION AND EMBANKMENT WORK WITHIN THE PROPOSED RIGHT-OF-WAY. 2. AREAS OF CONSTRUCTION SHALL BE STRIPPED OF ALL OP ____1030= OP _ VEGETATION, ORGANIC MATTER AND TOPSOIL TO A DEPTH AS RECOMMENDED BY GEOTECHNICAL ENGINEER AND OR TESTING AGENCY. SOILS REMOVED DURING SITE STRIPPING SHOULD BE EVALUATED TO DETERMINE IF PORTIONS OF THE TOPSOIL TRACT STRATUM MAY BE UTILIZED AS STRUCTURAL FILL WITHIN PAVEMENT AREAS. ANY MATERIAL NOT DEEMED AS SUITABLE TRACT B FILL MATERIAL BY THE GEOTECHNICAL ENGINEER AND OR ----1034-TESTING AGENCY SHALL BE REMOVED FROM THE JOB SITE BY THE CONTRACTOR AT HIS EXPENSE. 3. ALL EMBANKMENT OUTSIDE OF RIGHT-OF-WAY SHOULD BE PLACED IN CONTROLLED LIFTS HAVING A MAXIMUM LOOSE LIFT THICKNESS OF 8". EMBANKMENT SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR COMPACTION). MOISTURE CONTENT OF THE FILL AT THE TIME OF COMPACTION SHALL BE WITHIN A RANGE OF -0 TO +4 PERCENT OF OPTIMUM MOISTURE CONTENT. SW WALSH DRI\ Sherrard Lawrence III & Mary Parcel 69-800-01-07-00-0-00-000 SW WALSH DRW LOT FILL INFORMATION 14501 Missouri State 150 Hwy, LOT | MAX DEPTH OF FILL | EXISTING | PROPOSED Lee's Summit, MO. 64082 NUMBER (OVER 2' PLACED) | SLOPES > 5:1 | SLOPES > 3:1 BROCK M. 3.3 3.0 3.3 3.9 3.2 4.4 3.8 3.2 3.4 3.6 2.5 2.5 4.0 4.0 3.6 S02°08'00" 4.0 *∦* 658.78' 5.3 6.5 7.3 7.0 4.3 √88°08'29"W 4.8 5.0 4.9 SW OSAGE DRIVE 4.0 O TRACTO 3.7 33 SW QSAGE DRIVE X Indicates condition applies to lot GRADING PLAN SITE DISTURBANC SCALE IN FEET *-*39 LEGEND - -100- - EXISTING INDEX CONTOURS -100- - EXISTING INTERMEDIATE CONTOURS —100— PROPOSED INDEX CONTOURS SW RUTHERFORD DRI EARTHWORK QUANTITIES CUT (C.Y.) FILL (C.Y.) LOCATION STREET 5,570 9,578 27,647 33,741 SITE 33,217 43,319 TOTAL TRACT C EARTHWORK QUANTITIES NOTES:

1. EARTHWORK QUANTITIES BASED ON FINISHED GRADE SURFACE AND DO NOT INCLUDE ADJUSTMENTS FOR checked by: TOPSOIL AND SHRINKAGE. QA/QC by: 2. EARTHWORK QUANTITIES DO NOT TAKE INTO project no.: A19-2339 CONSIDERATION EXCAVATION, REMOVAL AND DISPOSAL OF drawing no.: C_GRD01_A192339 MATERIAL DEEMED UNSUITABLE BY A GEOTECHNICAL ENGINEER. THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR EXCAVATION, REMOVAL AND DISPOSAL OF SHEET UNSUITABLE MATERIAL AND FOR REPLACING IT WITH SUITABLE MATERIAL. C404







DATE							
REV.							
ANCE PHASE A - TRAP TABLES	SITE DISTURBANCE PLANS		OSAGE	FIRST PLAT		2020	

SEDIMENT TRAP 3 DESIGN SUMMARY

 MIN. STORAGE VOL.
 7700
 CU FT

 PROVIDED STORAGE VOL.
 8639
 CU FT

 SEDIMENT CLEANOUT EL.
 1011.10
 FT

 TOP OF TRAP
 1014.00
 FT

 BOTTOM OF TRAP
 1010.00
 FT

 HEIGHT OF DAM
 2.00
 FT

 SPILLWAY LENGTH
 25.54
 FT

 SPILLWAY WIDTH
 26.00
 FT

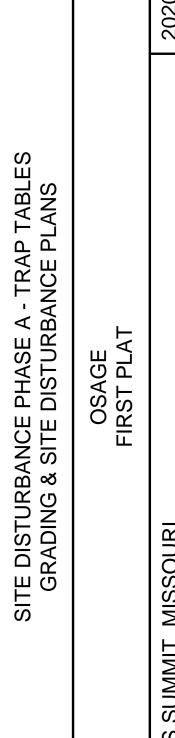
SCALE IN FEET

VALUE UNIT

4.26 AC 7700 CU FT

DESIGN ITEM

TRIBUTARY AREA MIN. STORAGE VOL.



checked by:

 designed by:
 BMW

 QA/QC by:
 JES

 project no.:
 A19-2339

 drawing no.:
 C_ERC01_A192339

 date:
 3/17/2020

SHEET

C406

SEDIMENT TRAP 1 DESIGN SUMMARY VALUE UNIT DESIGN ITEM
 DESIGNITEW
 VALUE
 UNIT

 TRIBUTARY AREA
 2.88
 AC

 MIN. STORAGE VOL.
 5206
 CU FT

 PROVIDED STORAGE VOL.
 6049
 CU FT

 SEDIMENT CLEANOUT EL.
 1028.15
 FT

 TOP OF TRAP
 1031.00
 FT

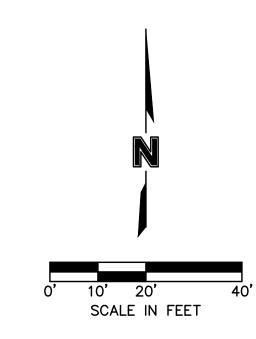
 BOTTOM OF TRAP
 1027.00
 FT

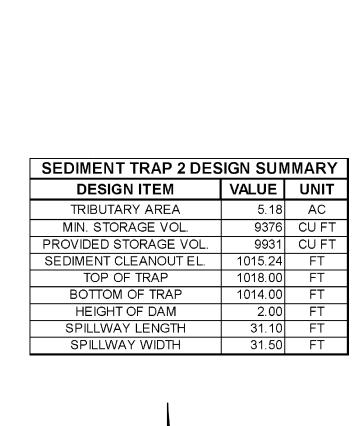
 HEIGHT OF DAM
 2.00
 FT

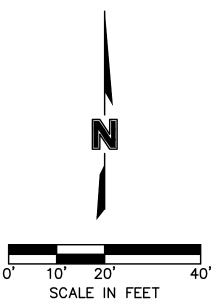
 SPILLWAY LENGTH
 17.27
 FT

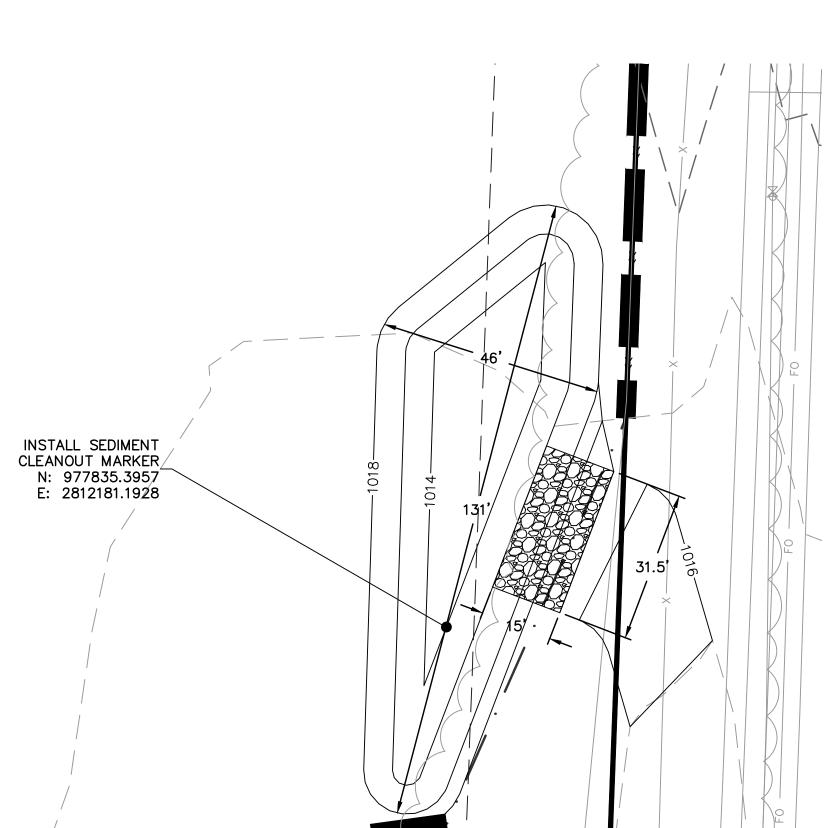
 SPILLWAY WIDTH
 17.50
 FT

INSTALL SEDIMENT CLEANOUT MARKER_ N: 977552.1549 E: 2812195.3843



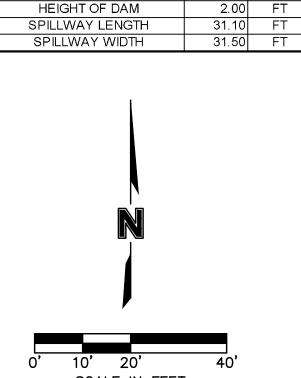


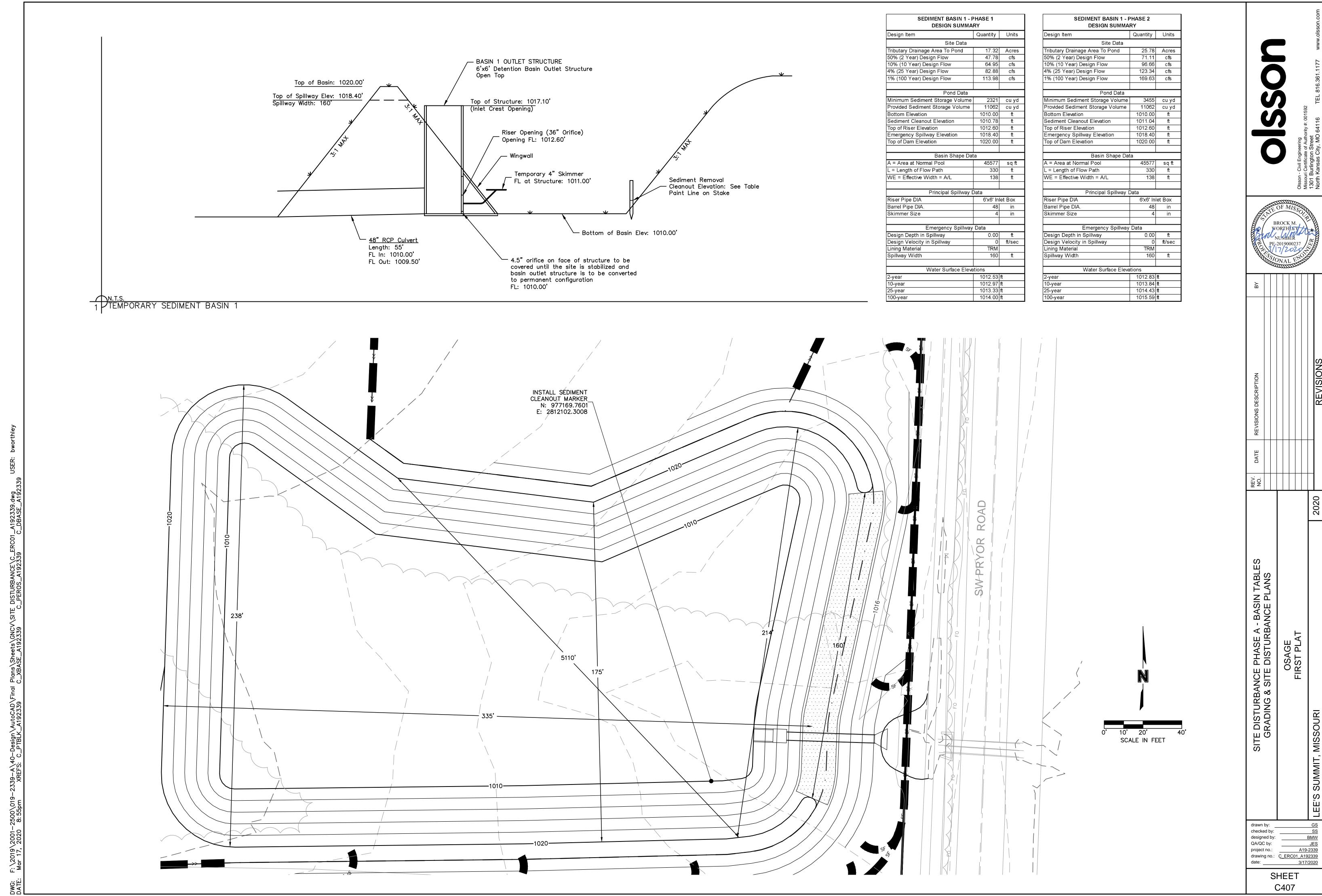


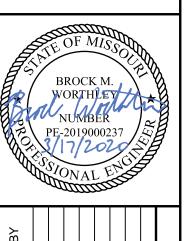


INSTALL SEDIMENT CLEANOUT MARKER_, N: 978307.5627 E: 2811504.5866

TOP OF SEDIMENT TRAP. ELEV=1031

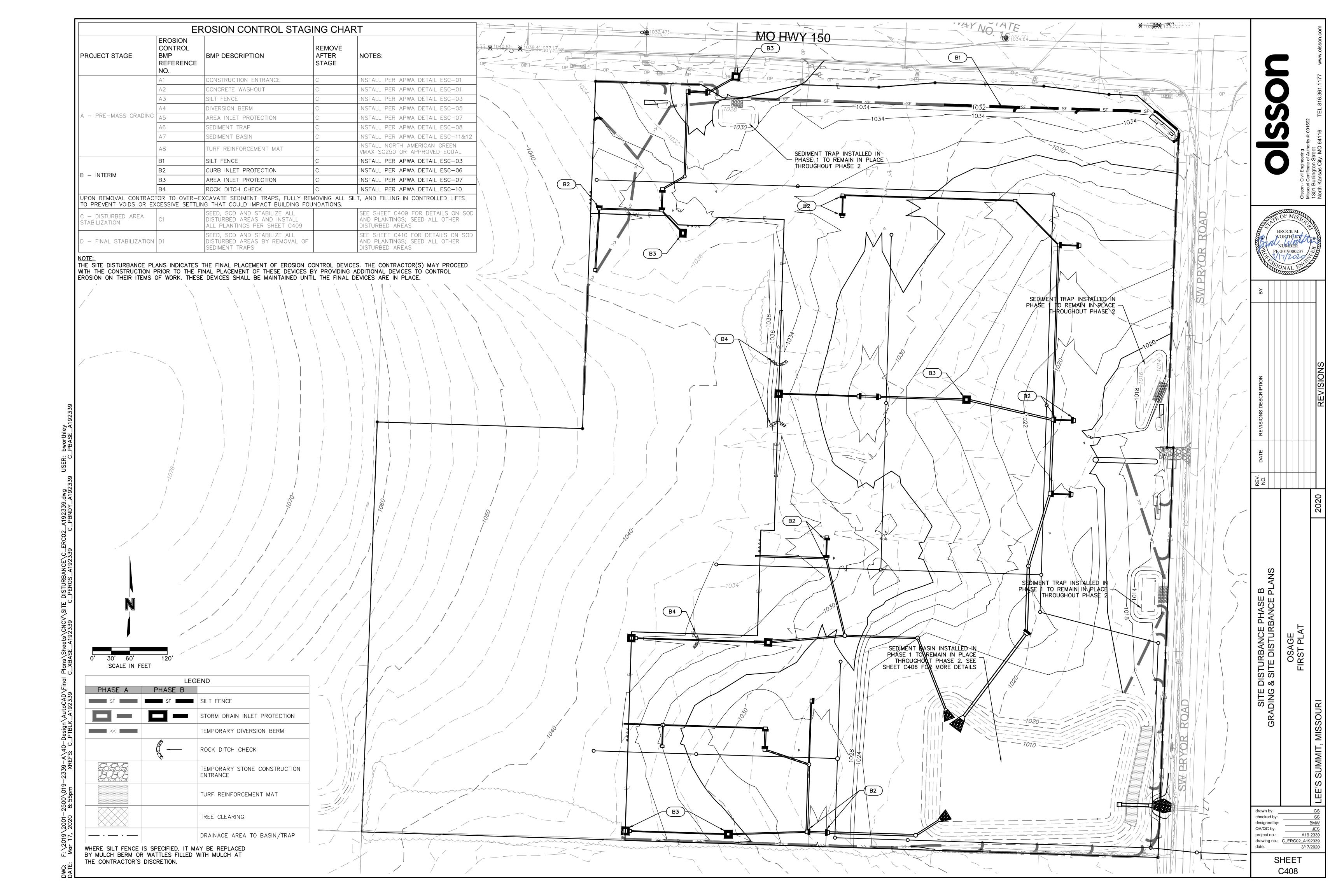


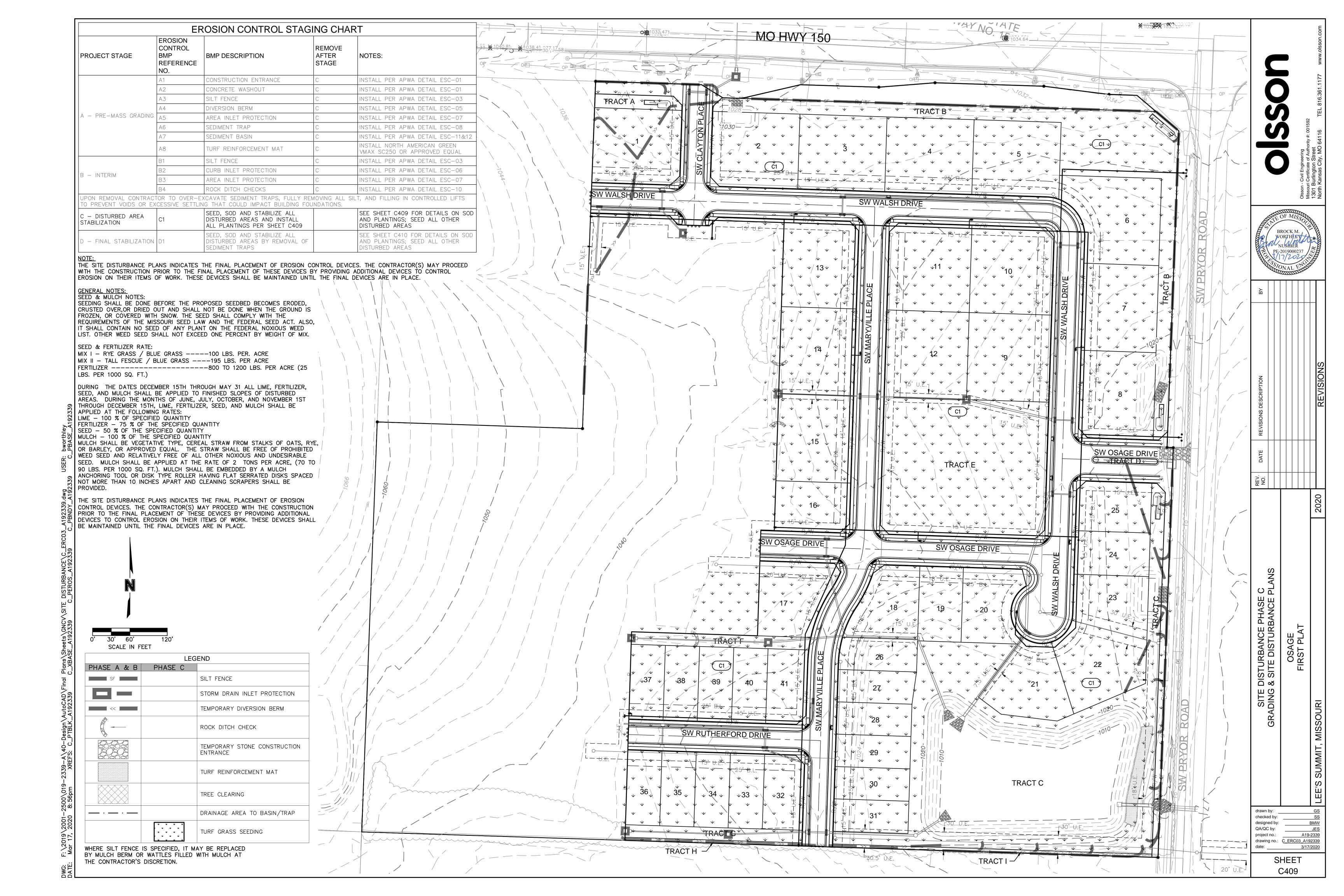


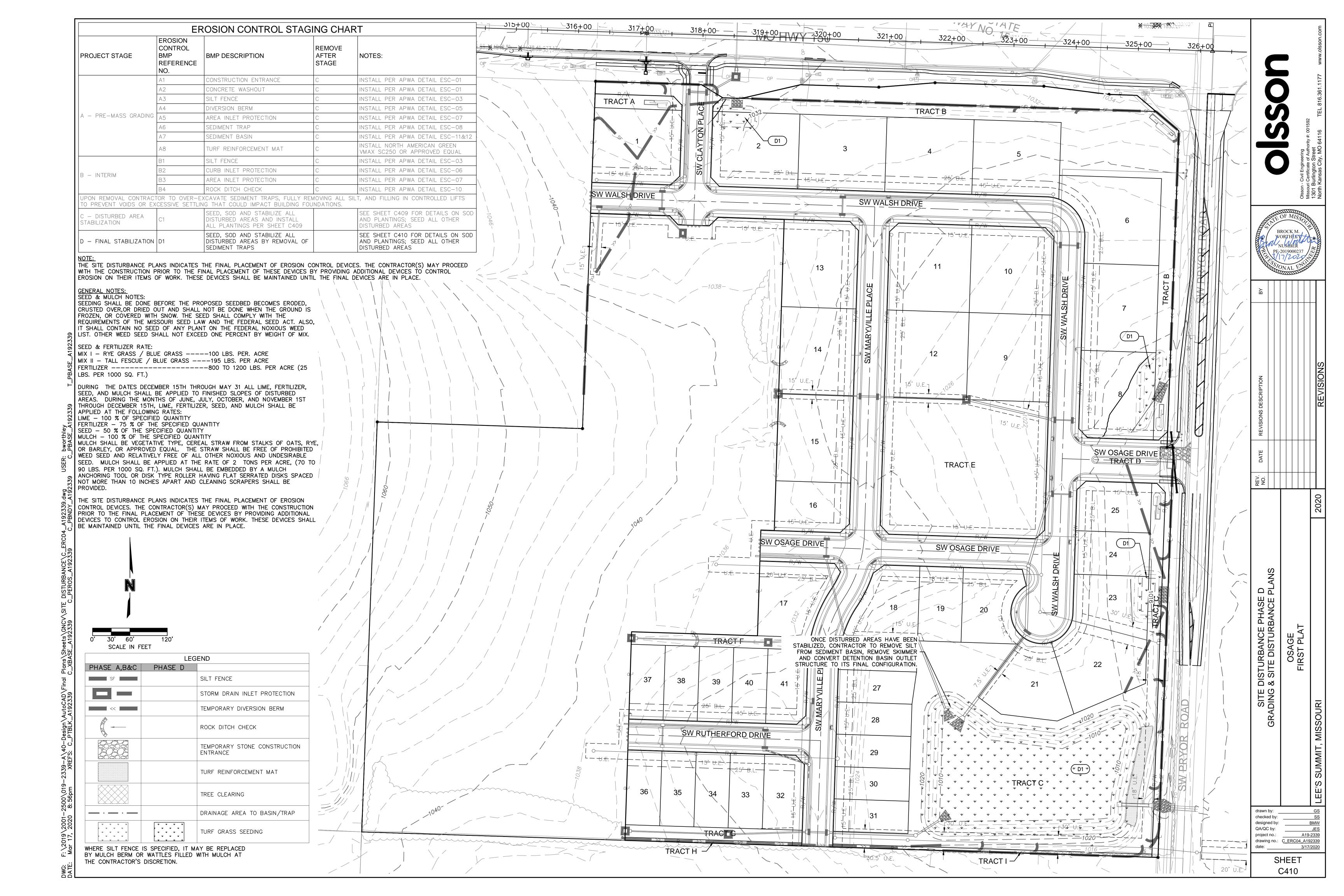


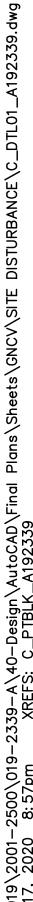
ш.					
DATE					
REV. NO.					
SITE DISTURBANCE PHASE A - BASIN TABLES		ASAGE TO SAGE	FIRST PLAT		EE'S SUMMIT, MISSOURI

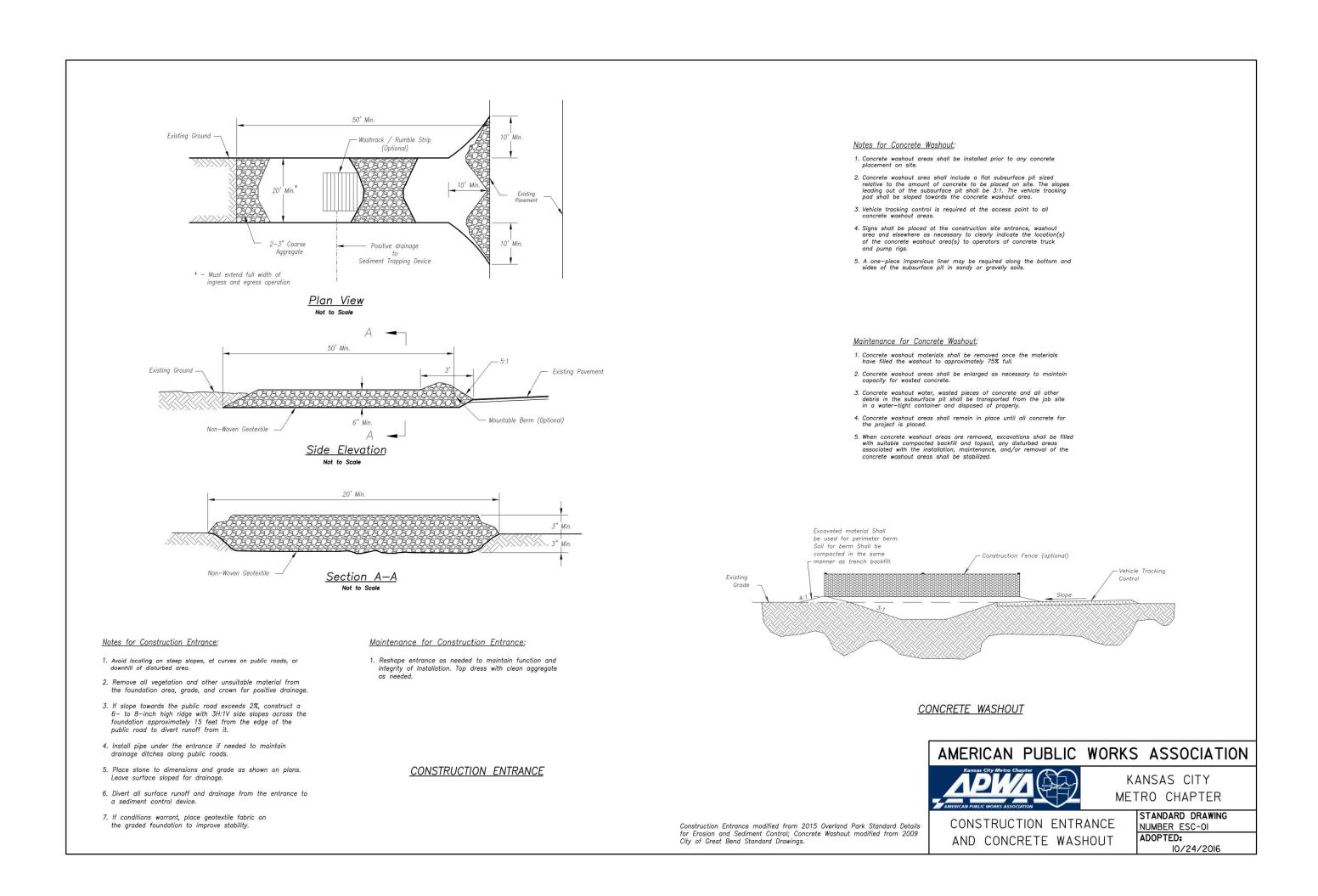
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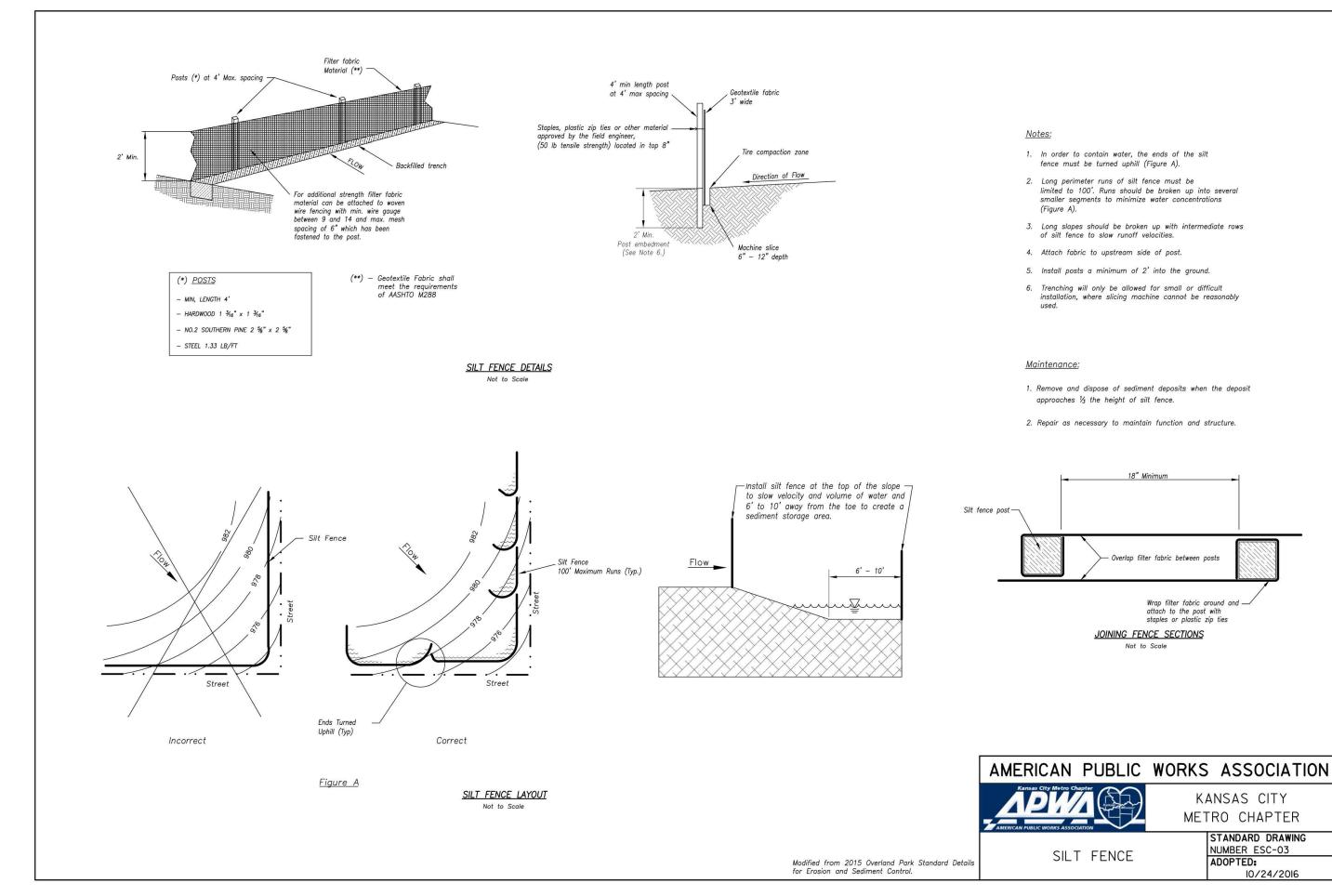


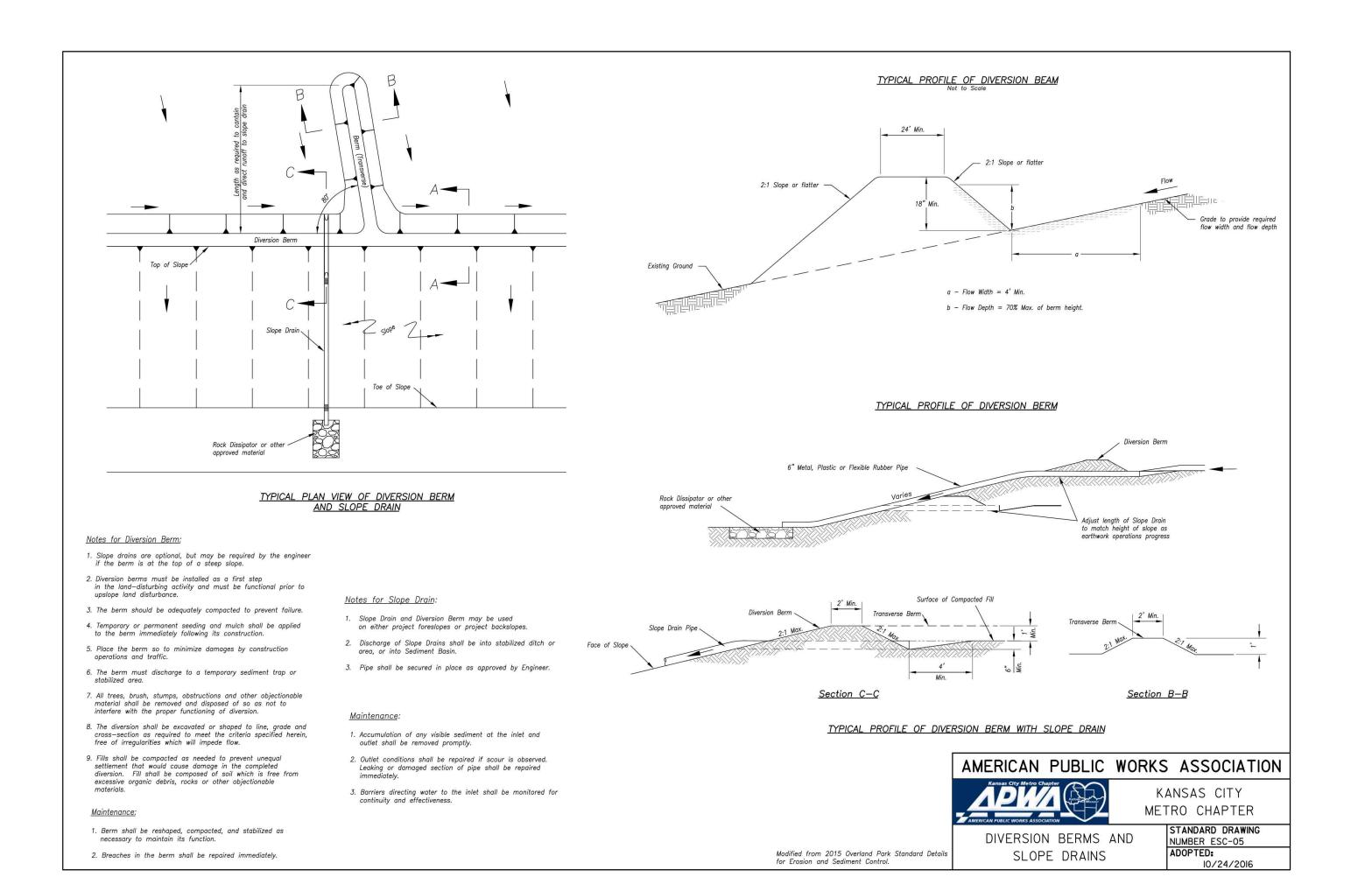


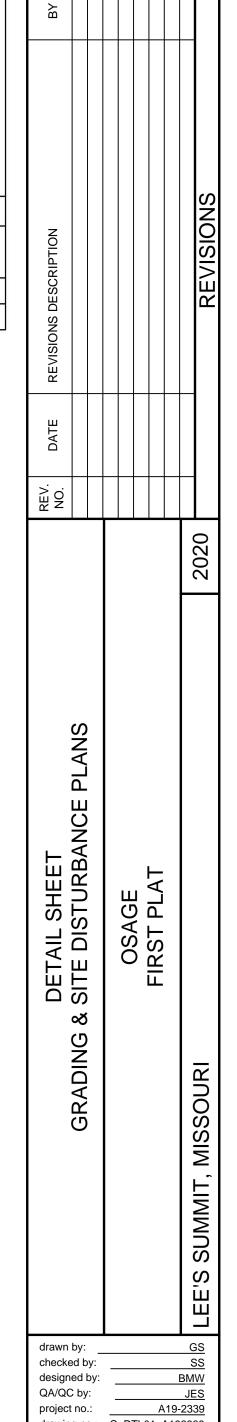












WORTHLEY

BROCK M.

drawing no.: <u>C_DTL01_A192339</u>

SHEET C411

KANSAS CITY

METRO CHAPTER

AREA INLET AND

JUNCTION BOX PROTECTION

Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

STANDARD DRAWING

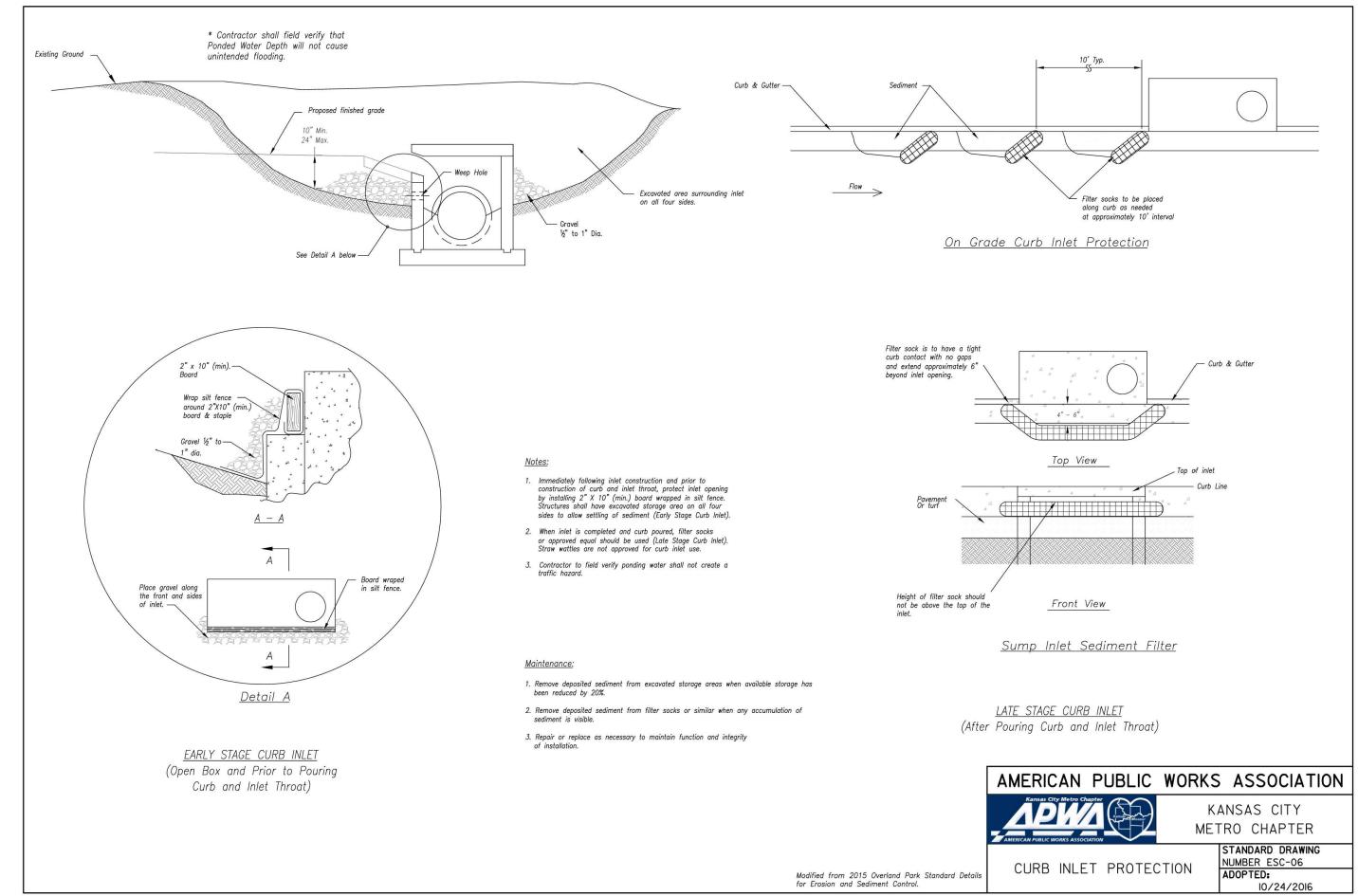
NUMBER ESC-07
ADOPTED:

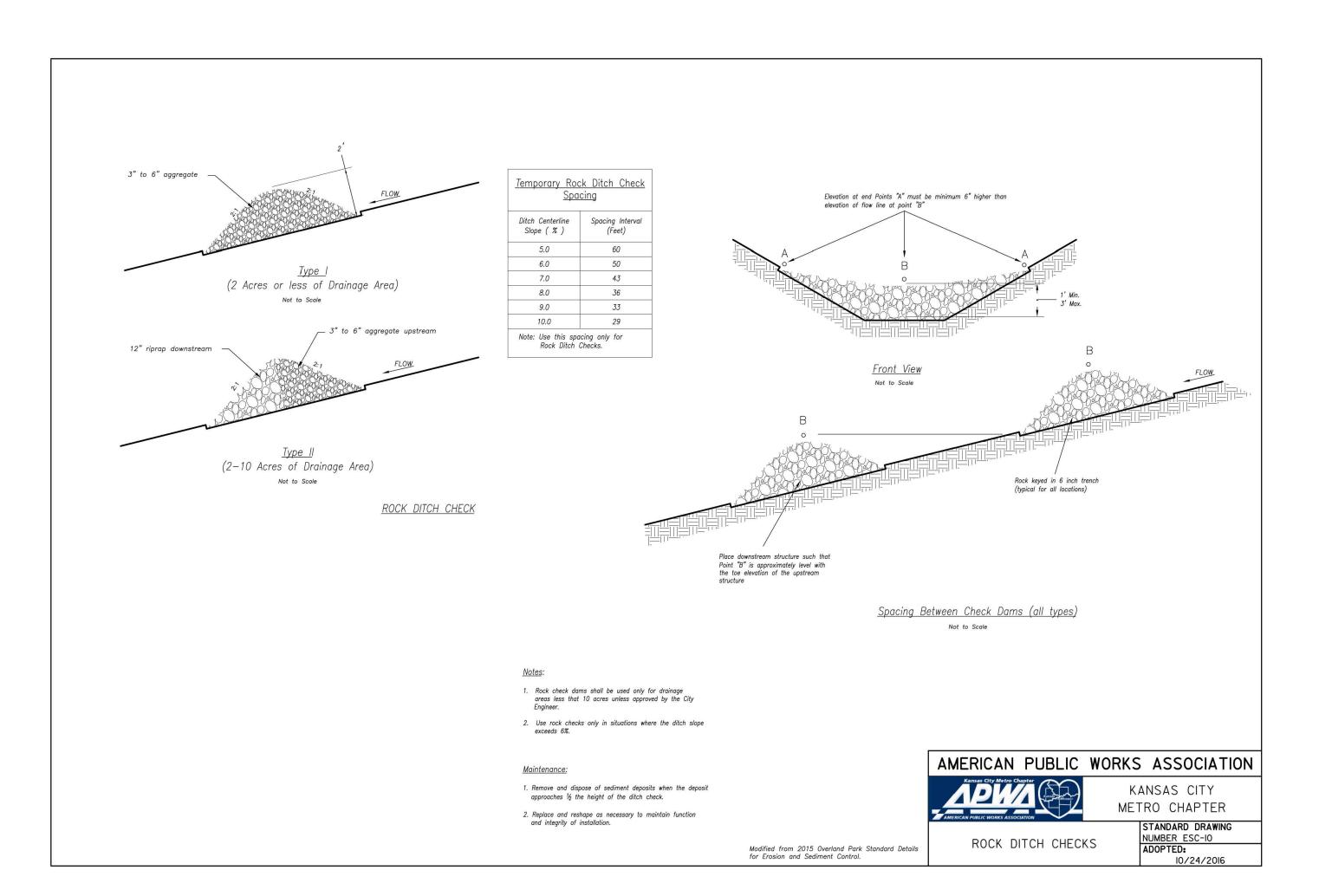
-Wire Reinforced Silt Fence (See Silt Fence Detail for

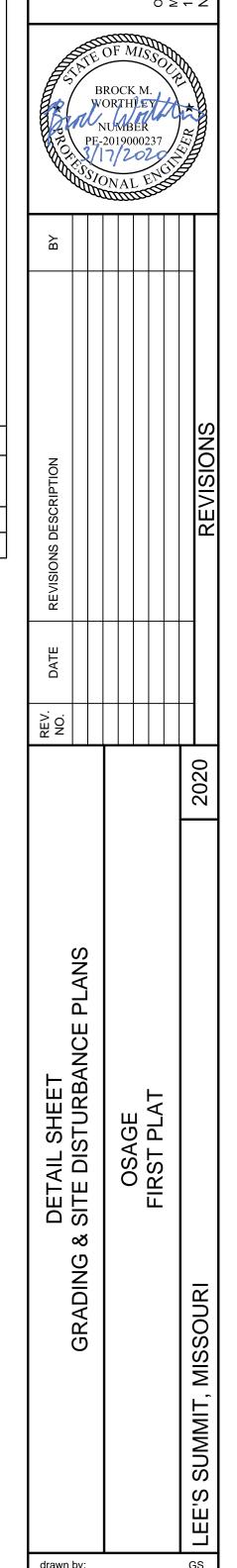
(All open boxes and inlets not at final grade

Contractor shall field verify that Ponded Water Depth will not cause excessive unintended flooding.

Existing Ground —







checked by:

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QA/QC by:

project no.: A19-2339 drawing no.: C_DTL01_A192339

SHEET

construction arrangements.

Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

Sediment Basin Design Summary (**)

METRO CHAPTER

SEDIMENT BASIN

NUMBER ESC-II

STANDARD DRAWING

10/24/2016

Basin #1 Basin #2 Units Notes

Tributary Drainage Area to Pond

50% (2 yr) Design Flow

4% (25 yr) Design Flow

Emergency spillway control section— 20 ft. min. length flat section

Emergency spillway should not be constructed over fill material —

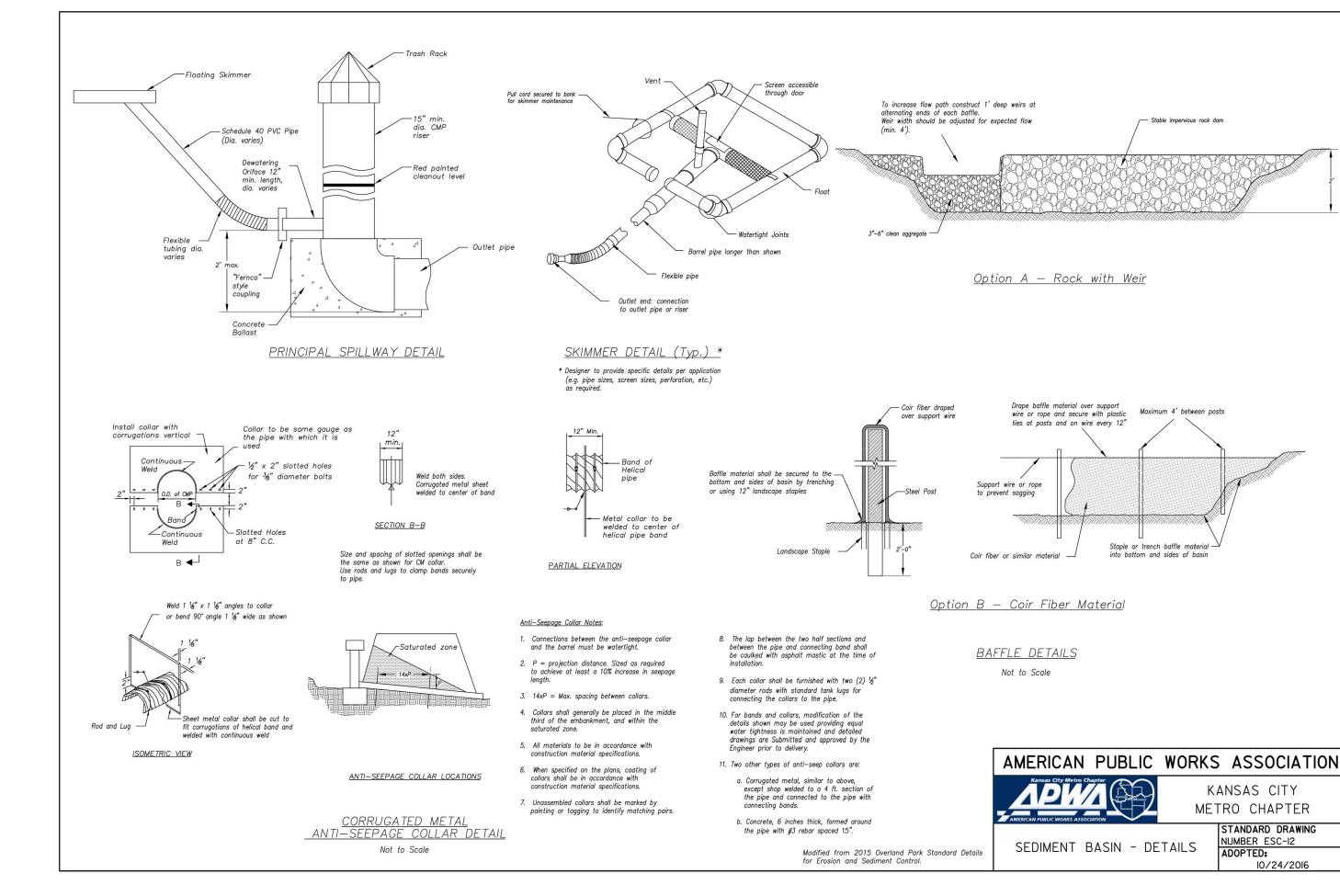
Channel lining material to withstand 4% design storm flow — (extend to edge of disturbance)

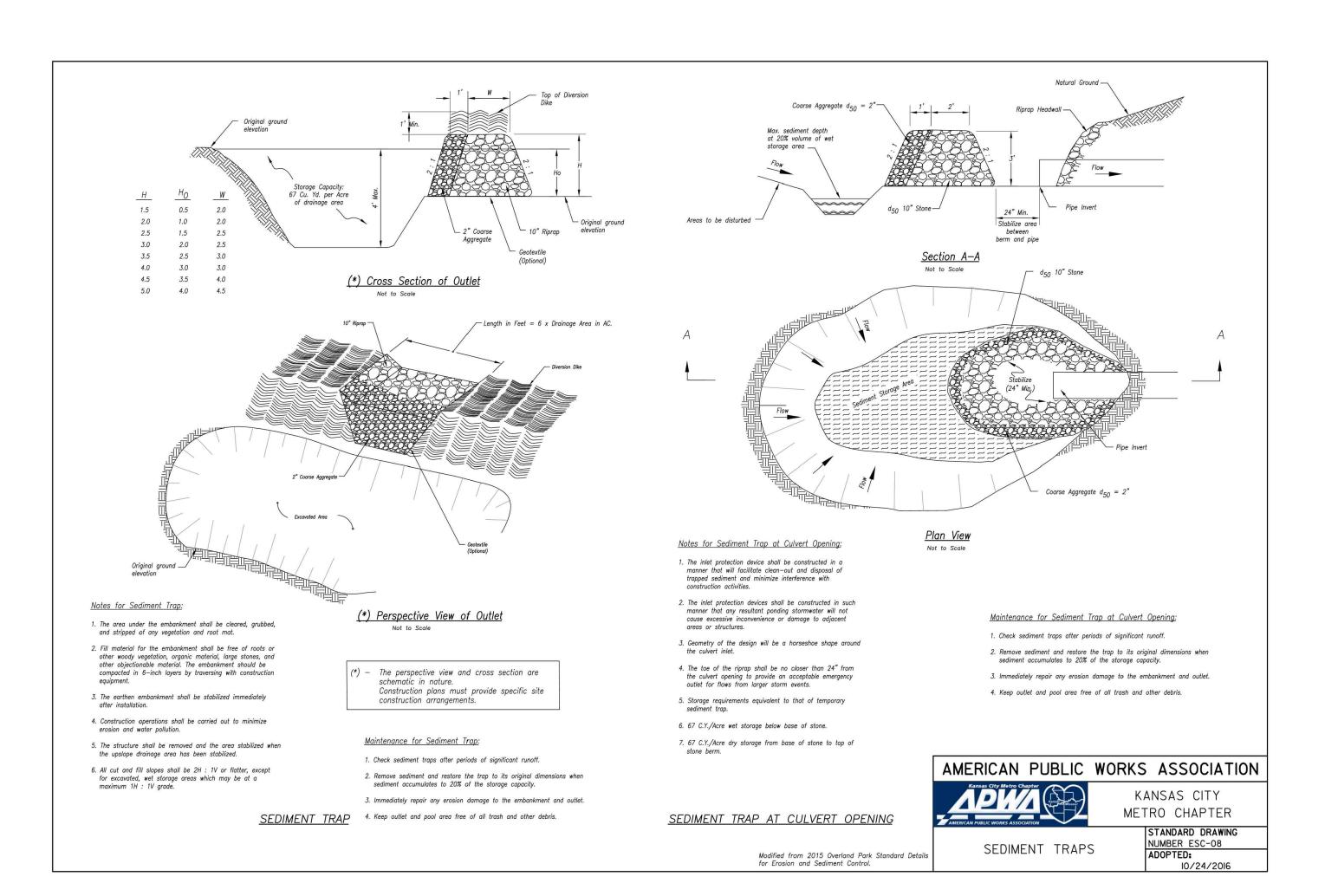
Low Permeability Backfill

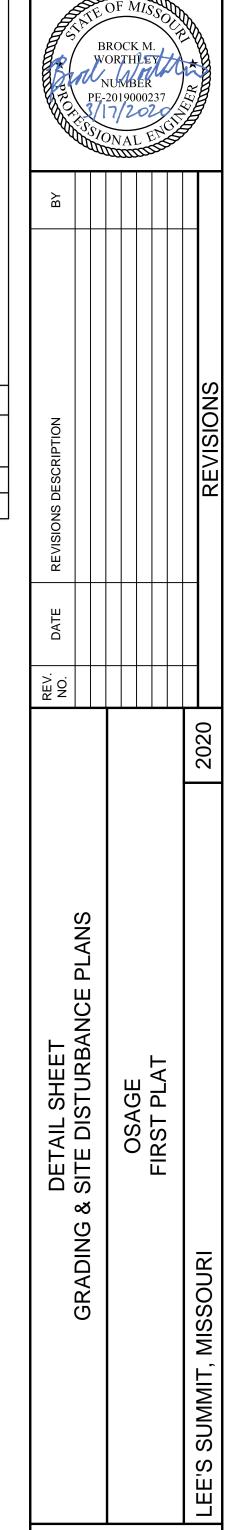
_Cross Section (*)

Not to Scale

along pipe (Typ.)







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project no.:

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