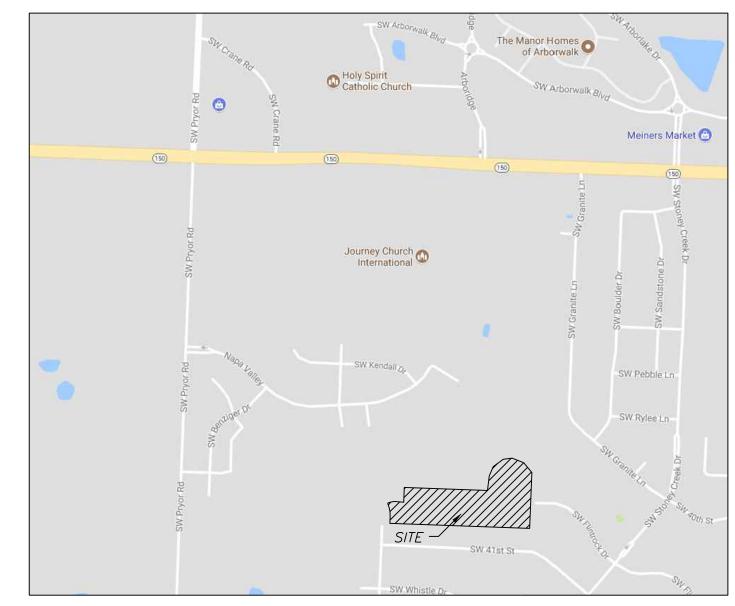
# NAPA VALLEY - 5th PLAT

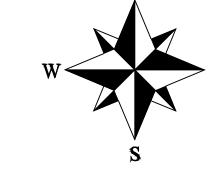
## Erosion and Sediment Control LOTS 166-196

PART OF THE NW 1/4 SECTION 36. TOWNSHIP 47 N, RANGE 32 W LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

### **GENERAL NOTES**

- 1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813. 2 ~ ALL REQUIRED EASEMENTS WITHIN THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED FOR ON THE FINAL PLAT.
- 3 ~ ANY REQUIRED EASEMENT LOCATED OUTSIDE OF THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED FOR BY SEPARATE INSTRUMENT PRIOR TO
- 4 ~THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING IN
- AN INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.
- 6 ~ THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND OBTAIN THE APPROPRIATE BLASTING PERMITS FOR A REQUIRED BLASTING. IF BLASTING IS ALLOWED, ALL BLASTING SHALL CONFORM TO STATE REGULATIONS AND LOCAL ORDINANCES.





SITE LOCATION MAP

## **OIL - GAS WELLS**

ACCORDING TO EDWARD ALTON MAY JR'S ENVIRONMENTAL IMPACT STUDY OF ABANDONED OIL AND GAS WELLS IN LEE'S SUMMIT, MISSOURI IN 1995, THERE ARE NOT OIL AND GAS WELLS WITHIN 185 FEET OF THE PROPERTY AS SURVEYED HEREON.

THE SUBJECT PROPERTY SURVEYED LIES WITHIN A FLOOD ZONE DESIGNATED ZONE (X), AREAS LOCATED OUTSIDE THE 100 YEAR FLOOD PLAIN, PER F.E.M.A. MAP, COMMUNITY PANEL NO. 29095C0412G EFFECTIVE DATE: JANUARY 20,

## **Summary of Quantities:**

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY
CLEARING, GRADING & GRUBBING	LS	1
SILT FENCE	FT	8,500.00
INLET PROTECTION	UNIT	12.00
SEEDING / MULCHING/ FERTILIZING	AC	9.65
CONST. ENTRANCE	UNIT	1.00

## **INDEX OF SHEETS:**

C.001 ~ COVER SHEET C.050 ~ ESC PHASE 1 - PRE CLEARING PLAN

C.051 ~ ESC PHASE 2 - INITIAL AREA STABILIZATION PLAN

C.052 ~ ESC PHASE 3 - FINAL RESTORATION PLAN

C.053 ~ ESC - STANDARD DETAILS

C.200 ~ OVERALL GRADING PLAN

## **UTILITY COMPANIES:**

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.

EVERGY ~ 298-1196

MISSOURI GAS ENERGY ~ 756-5261

SOUTHWESTERN BELL TELEPHONE ~ 761-5011 COMCAST CABLE ~ 795-1100

WILLIAMS PIPELINE ~ 422-6300

CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800 CITY OF LEE'S SUMMIT DEVELOPMENT ENGINEERING INSPECTION AT 816.969.1200

CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900 MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

LEGEND:

FND. – FOUND

B/L - BUILDING SET-BACK C/A – COMMON AREA D/E - DRAINAGE EASEMENT

L/E - LANDSCAPE EASEMENT L.N.A. - LIMITS OF NO ACCESS

SAN - SANITARY SEWER LINE

R/W - RIGHT OF WAY

U/E - UTILITY EASEMENT

ST - STORM SEWER LINE

**ENGINEER'S CERTIFICATION:** 

ACCORDANCE TO AASHTO STANDARDS.

I HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND

THESE PLANS PREPARED IN ACCORDANCE WITH THE CURRENT DESIGN CRITERIA OF THE CITY OF LEE'S SUMMIT, MISSOURI AND THE STATE OF MISSOURI. I FURTHER CERTIFY THAT THESE PLANS WERE DESIGNED IN

S/W - SIDEWALK

W – WATER LINE

REVISIONS

C.001

Surveying 2005008319-D Engineering E-1695 Surveying LS-218

Oklahoma Engineering 6254 Nebraska Engineering CA2821

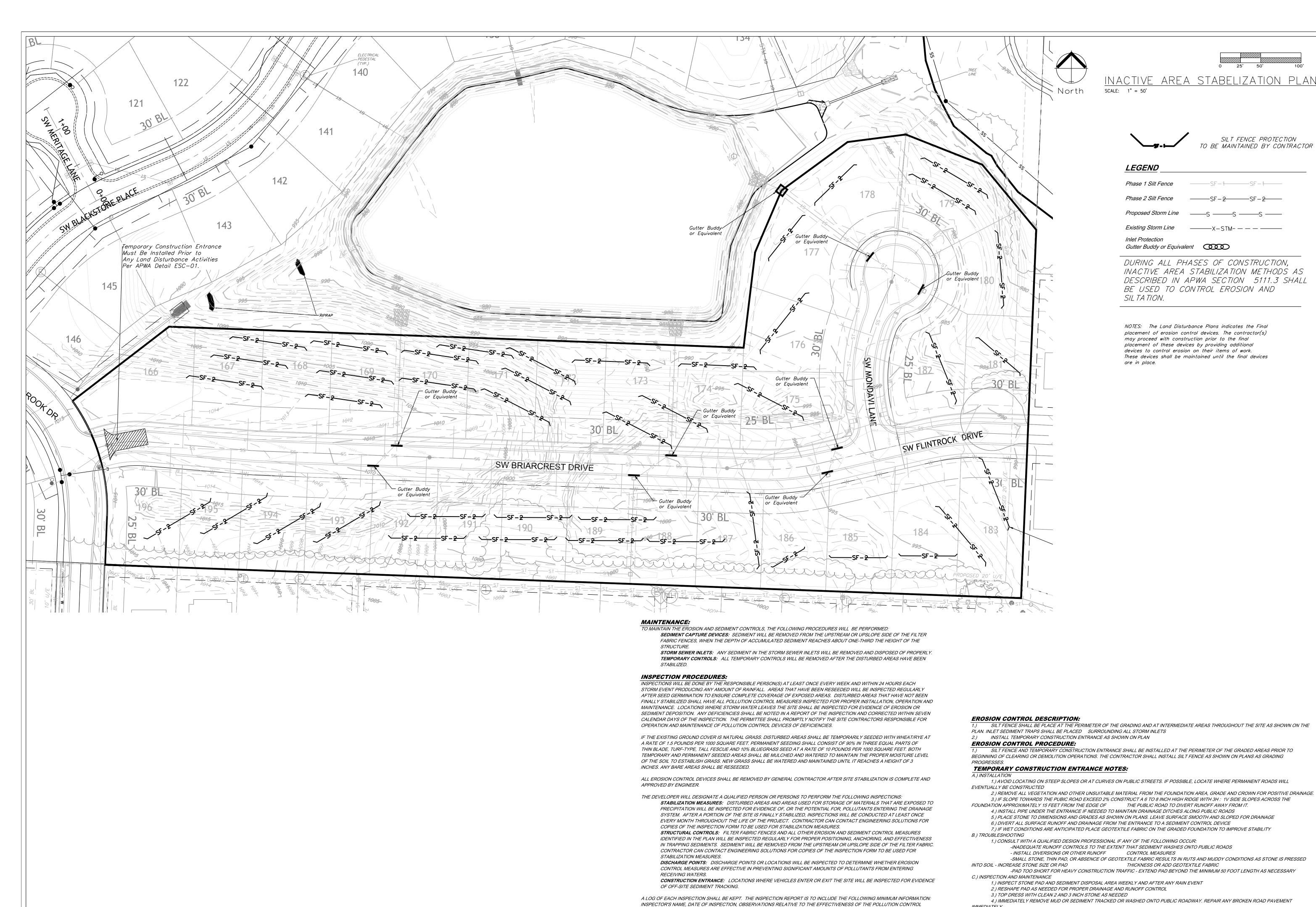


<u>Professional Registration</u> <u>Missouri</u> Engineering 2005002186-D Surveying 2005008319-D Kansas Engineering E-1695 Surveying LS-218 Oklahoma Engineering 6254

Nebraska



Motthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 NE PE E-14335 REVISIONS



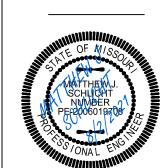
DEVICES, ACTIONS TAKEN OR NECESSARY TO CORRECT DEFICIENCIES, AND LISTING OF AREAS WHERE LAND DISTURBANCE

OR BY THE PERSON PERFORMING THE INSPECTION IF DULY AUTHORIZED TO DO SO.

OPERATIONS HAVE PERMANENTLY OR TEMPORARILY STOPPED. THE INSPECTION REPORT SHALL BE SIGNED BY THE PERMITTEE

Professional Registration Engineering 2005002186-D Surveying 2005008319-D Kansas Engineering E-1695

Surveying LS-218 Oklahoma Engineering 6254 Nebraska Engineering CA2821

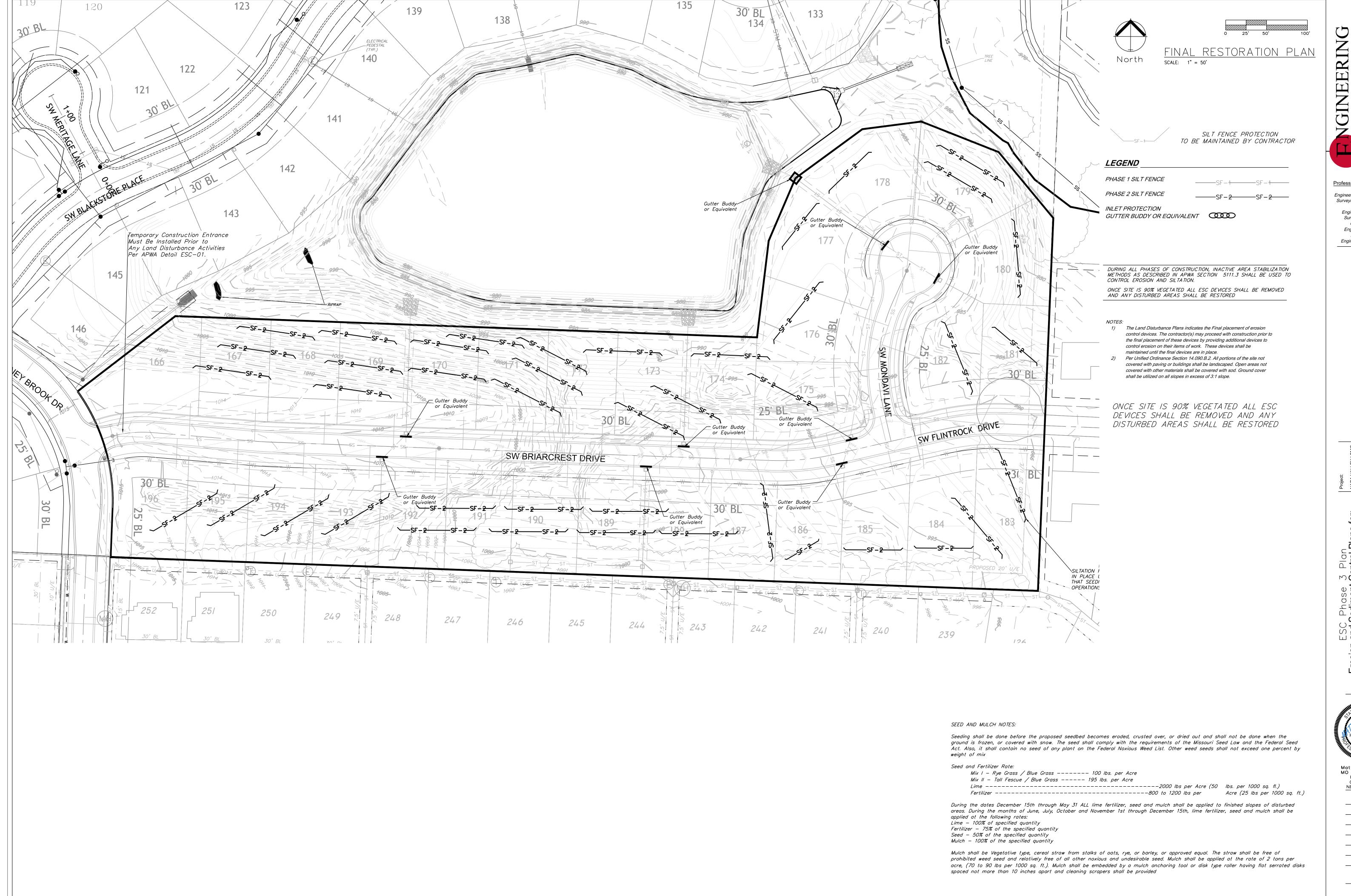


OK PE 25226 NE PE E-14335

Matthew J. Schlicht MO PE 2006019708 KS PE 19071

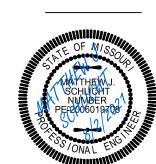
REVISIONS

5.) REMOVE ALL TEMPORARY ROAD MATERIALS FROM AREAS WHERE PERMANENT VEGETATION WILL BE ESTABLISHED



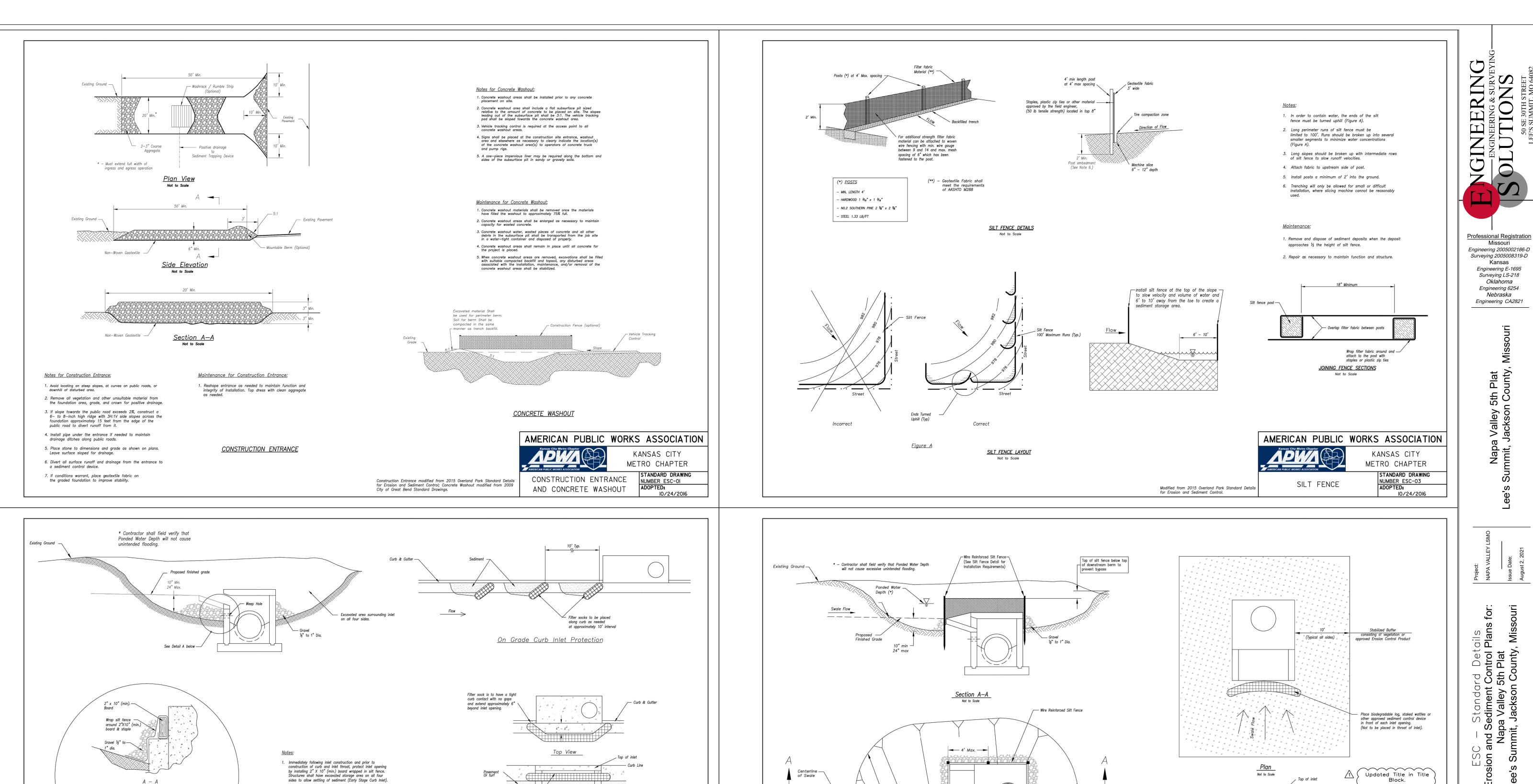
Professional Registration
Missouri Engineering 2005002186-D Surveying 2005008319-D Kansas Engineering E-1695 Surveying LS-218 Oklahoma

Engineering 6254 Nebraska Engineering CA2821



Matthew J. Schlicht MO PE 2006019708 KS PE 19071

OK PE 25226 NE PE E-14335 REVISIONS



2. When inlet is completed and curb poured, filter socks or approved equal should be used (Late Stage Curb Inlet). Straw wattles are not approved for curb inlet use.

<u>Maintenance:</u>

been reduced by 20%.

sediment is visible.

of inlet. —

<u>Detail A</u>

EARLY STAGE CURB INLET

(Open Box and Prior to Pouring

Curb and Inlet Throat)

Contractor to field verify ponding water shall not create a traffic hazard.

1. Remove deposited sediment from excavated storage areas when available storage has

2. Remove deposited sediment from filter socks or similar when any accumulation of

3. Repair or replace as necessary to maintain function and integrity

Height of filter sock should not be above the top of the inlet.

for Erosion and Sediment Control.

Front View

LATE STAGE CURB INLET

(After Pouring Curb and Inlet Throat)

Sump Inlet Sediment Filter

CURB INLET PROTECTION

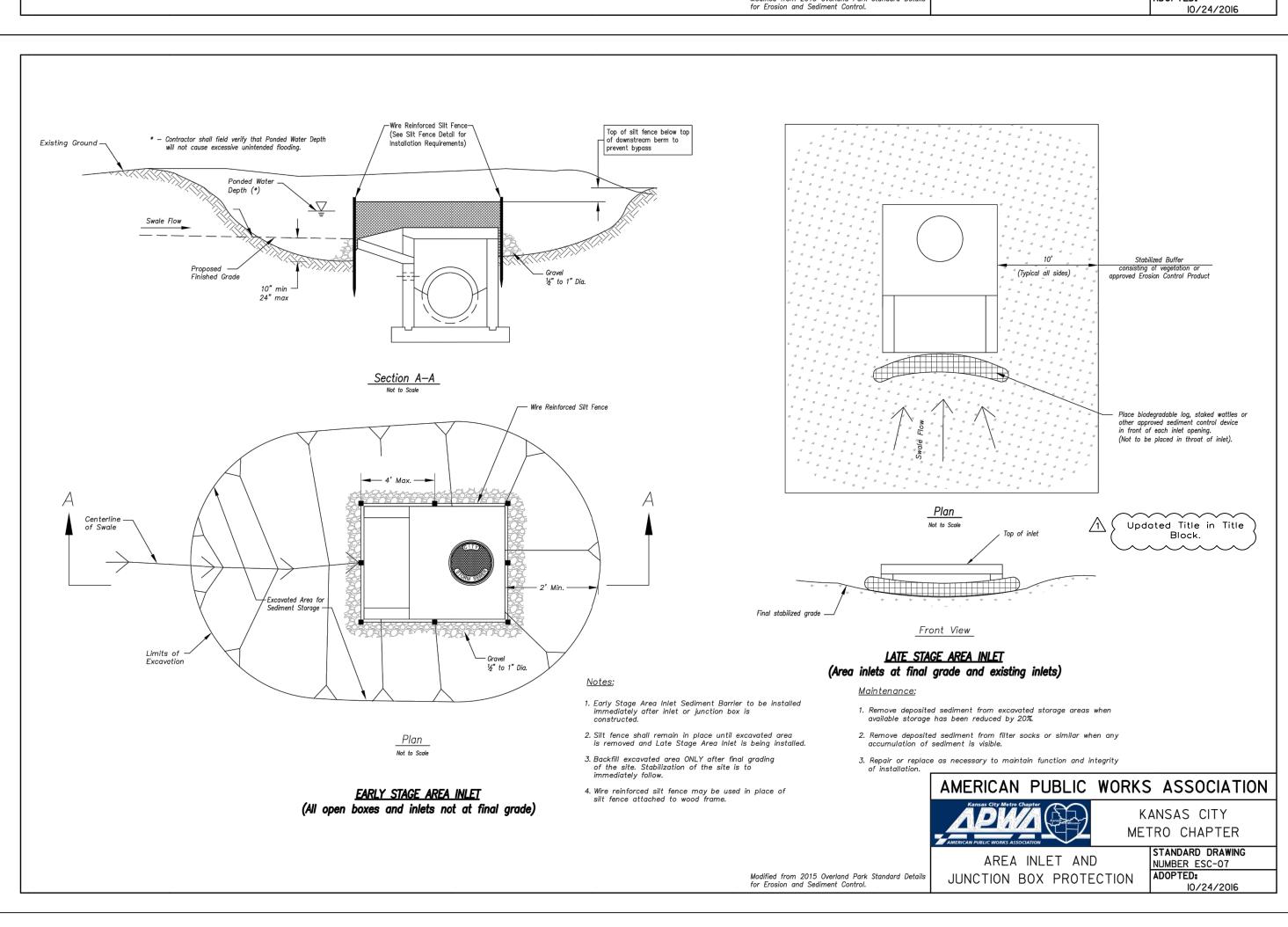
AMERICAN PUBLIC WORKS ASSOCIATION

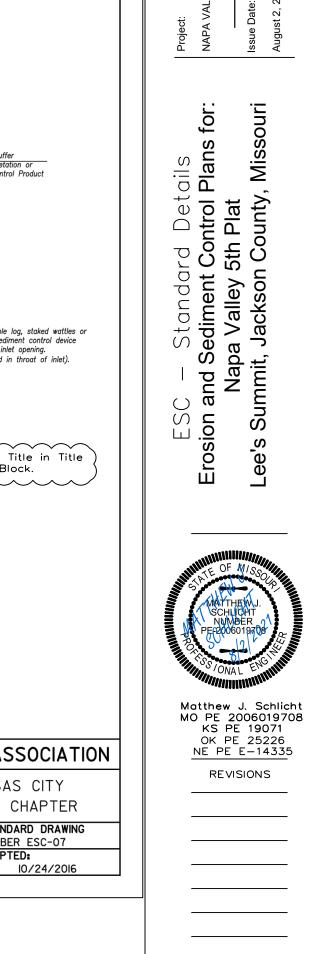
KANSAS CITY

METRO CHAPTER

STANDARD DRAWING

NUMBER ESC-06





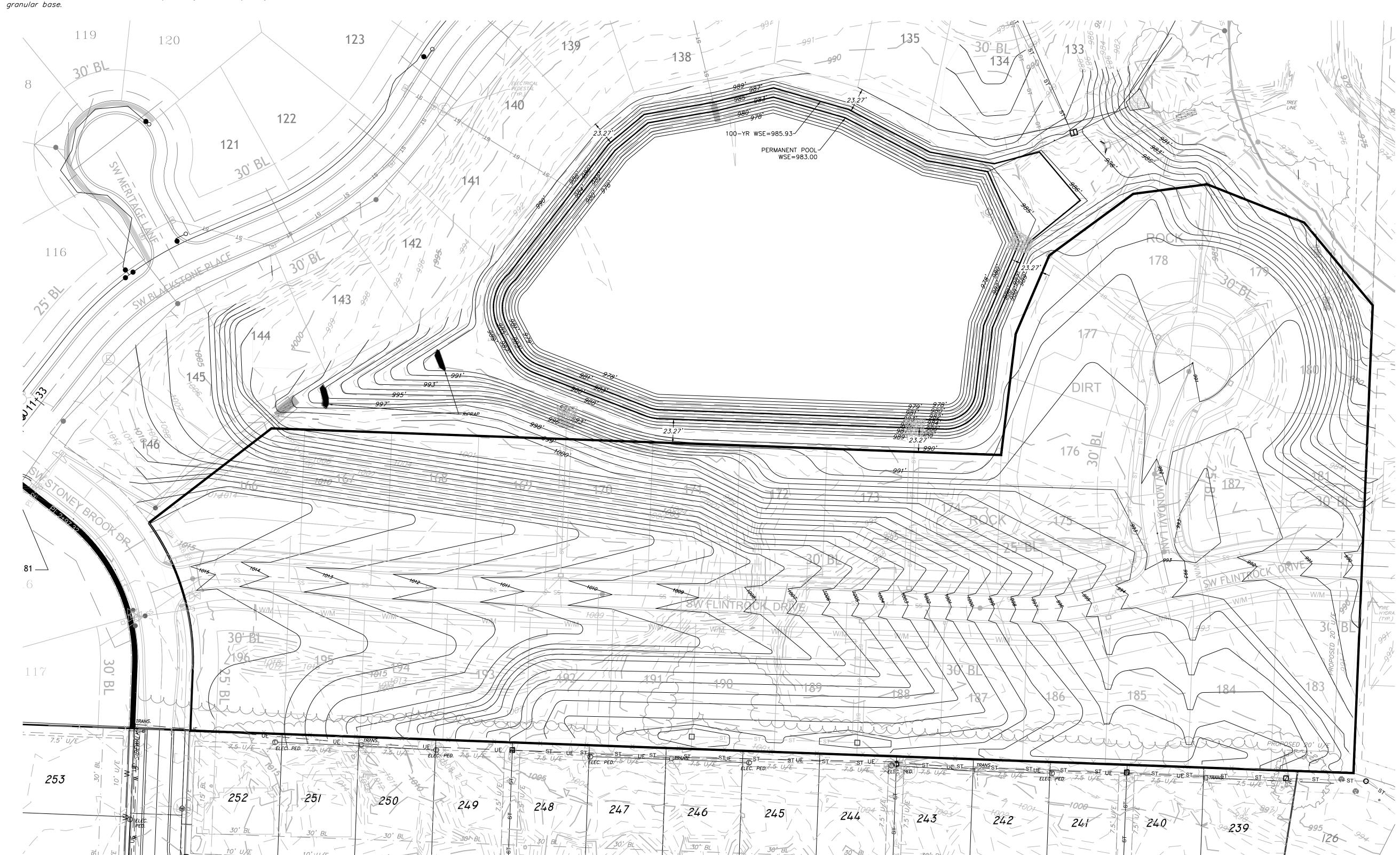
Kansas

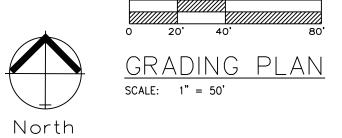
Oklahoma

Nebraska

- 1. Contractor is responsible for verifying all existing utility locations prior to
- 2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction
  3. No part of the project lies within the 100 year flood plain
  4. All erosion and sediment control measures need to be implemented prior

- 5. Additional erosion control may be required by the Clty Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective
  6. Soil Stabilization of disturbed areas shall be completed within 14 days of
- construction inactivity
  7. Contractor responsible for all density testing of roadway subgrade and





Professional Registration Missouri Engineering 2005002186-D Surveying 2005008319-D Kansas Engineering E-1695 Surveying LS-218 Oklahoma Engineering 6254 Nebraska Engineering CA2821

