

# City of Moore



## Floodplain Maps & Water Surface Profiles

January 2017

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## FLOODPLAIN ATLAS & WATER SURFACE PROFILES

The following supplemental document to the City of Moore Comprehensive Storm Water Management Plan (CSWMP), contains the associating floodplain and water surface profile data. The updated existing conditions hydrologic and hydraulic models were used to develop this data. The City of Moore intends to utilize the updated floodplains developed in this CSWMP to plan future infrastructure improvements.

# Section 3 Little River

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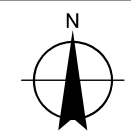
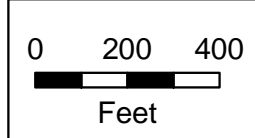
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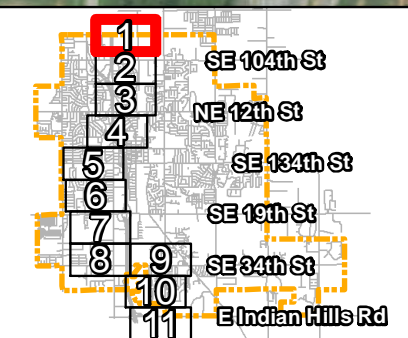
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
*Little River*



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- Stream Centerline
- Limit of MDP Update
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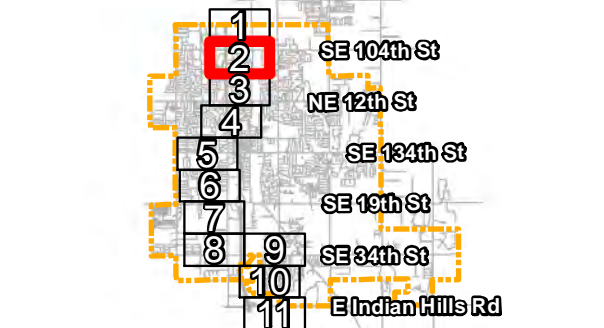
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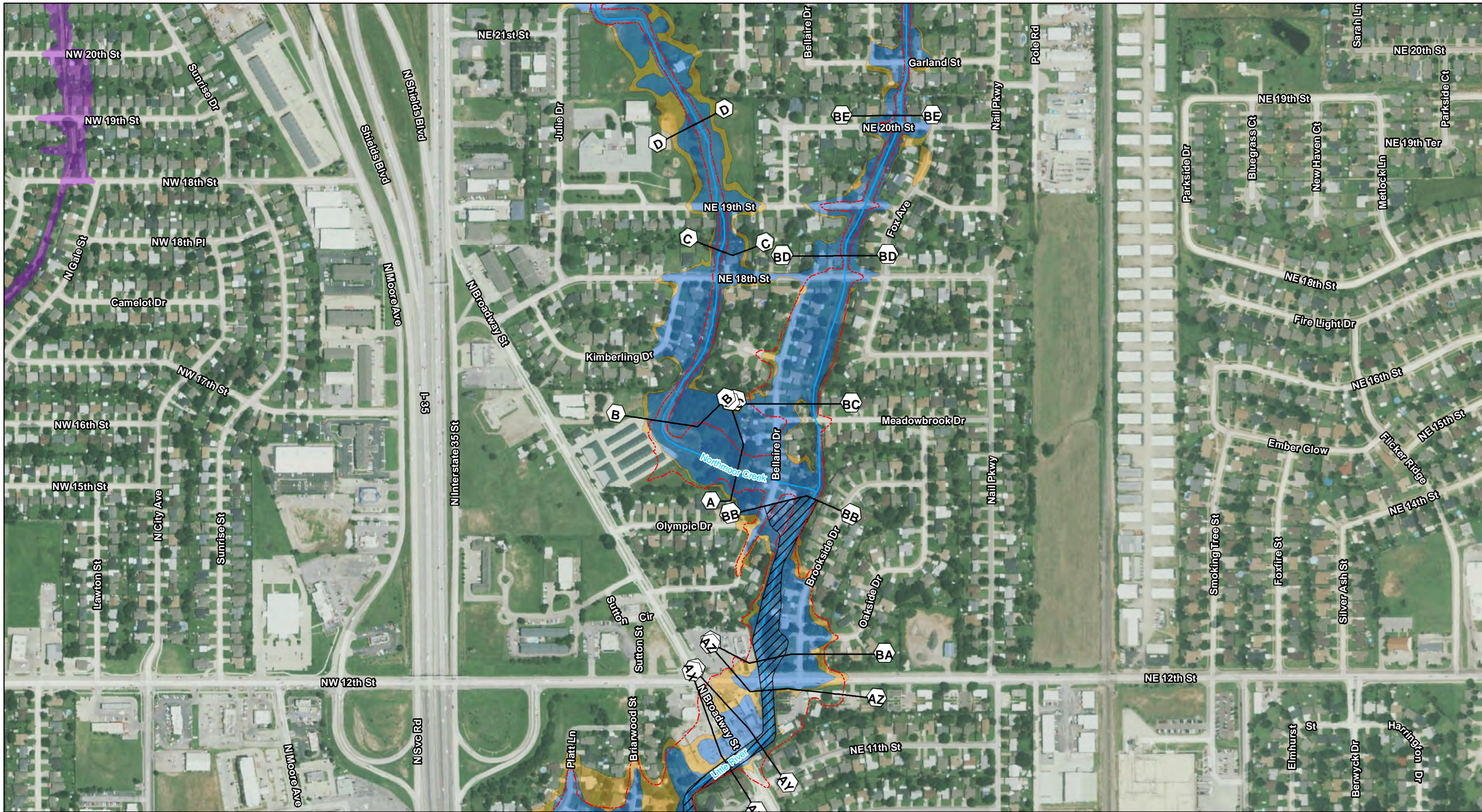
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**Appendix 3-C**



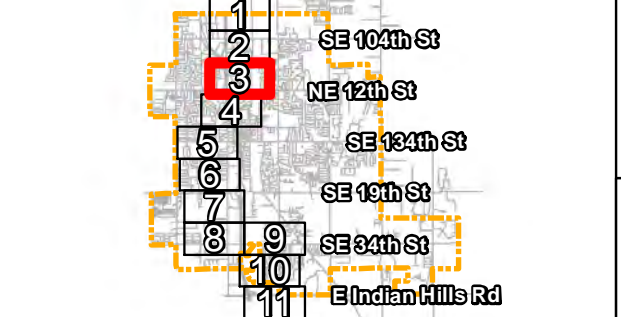
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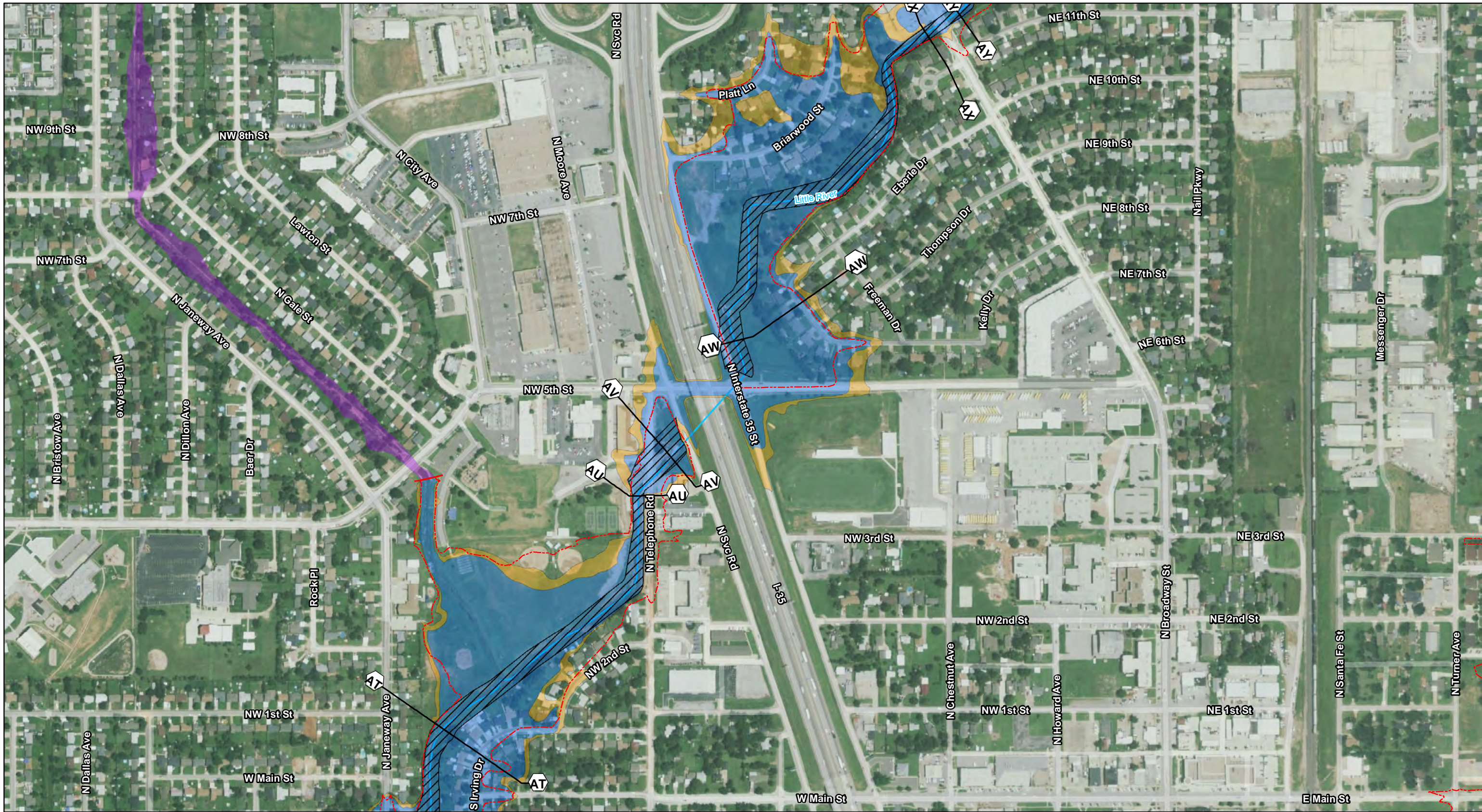
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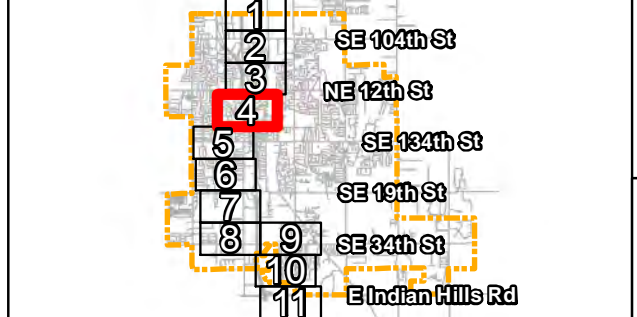
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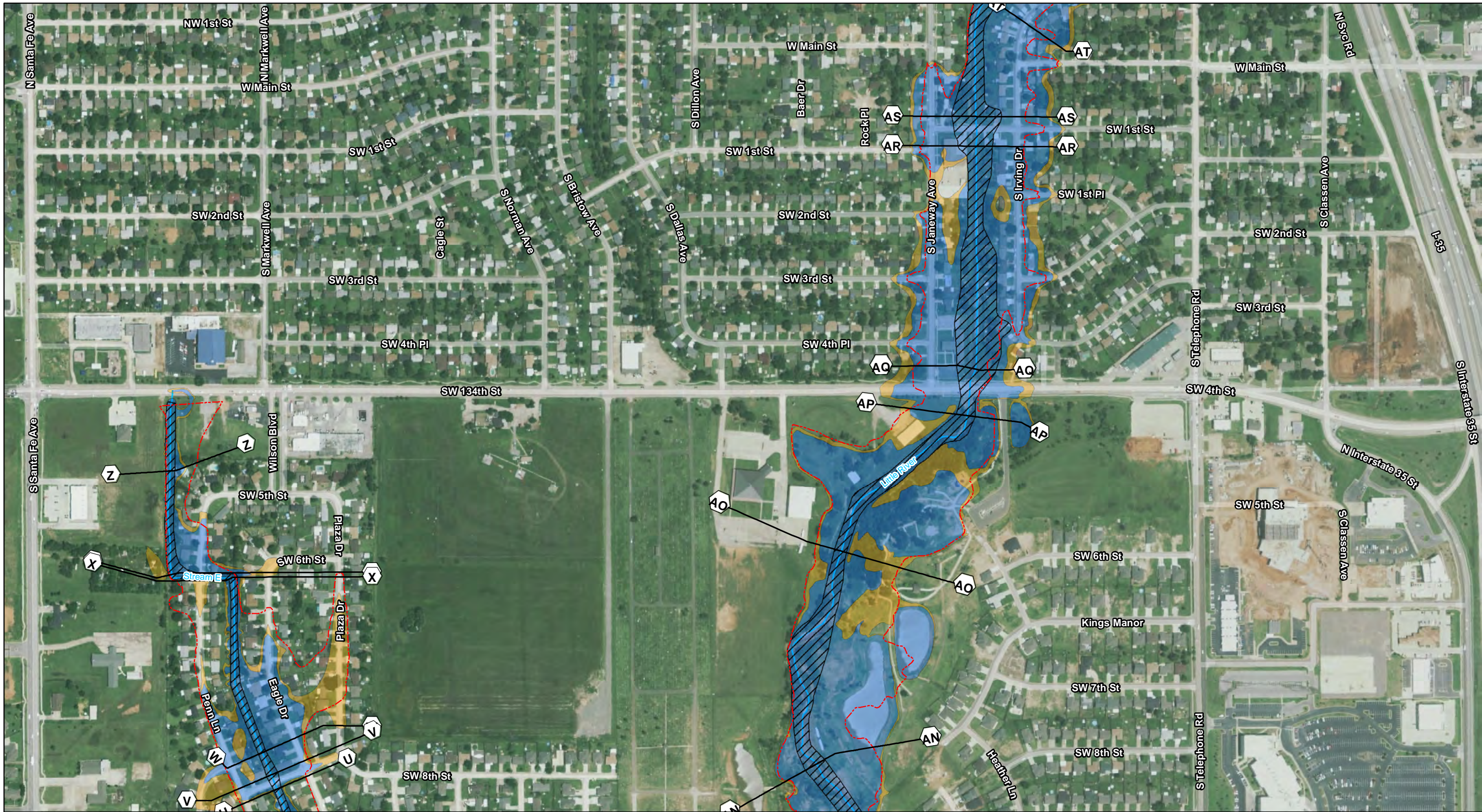
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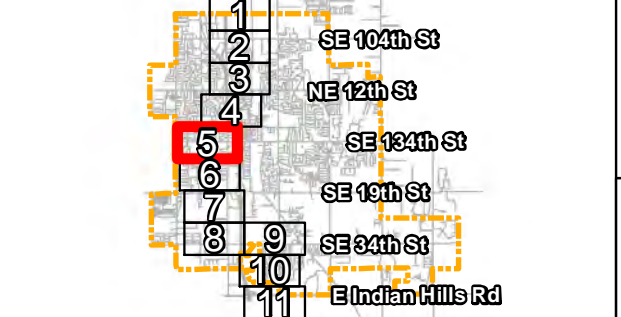




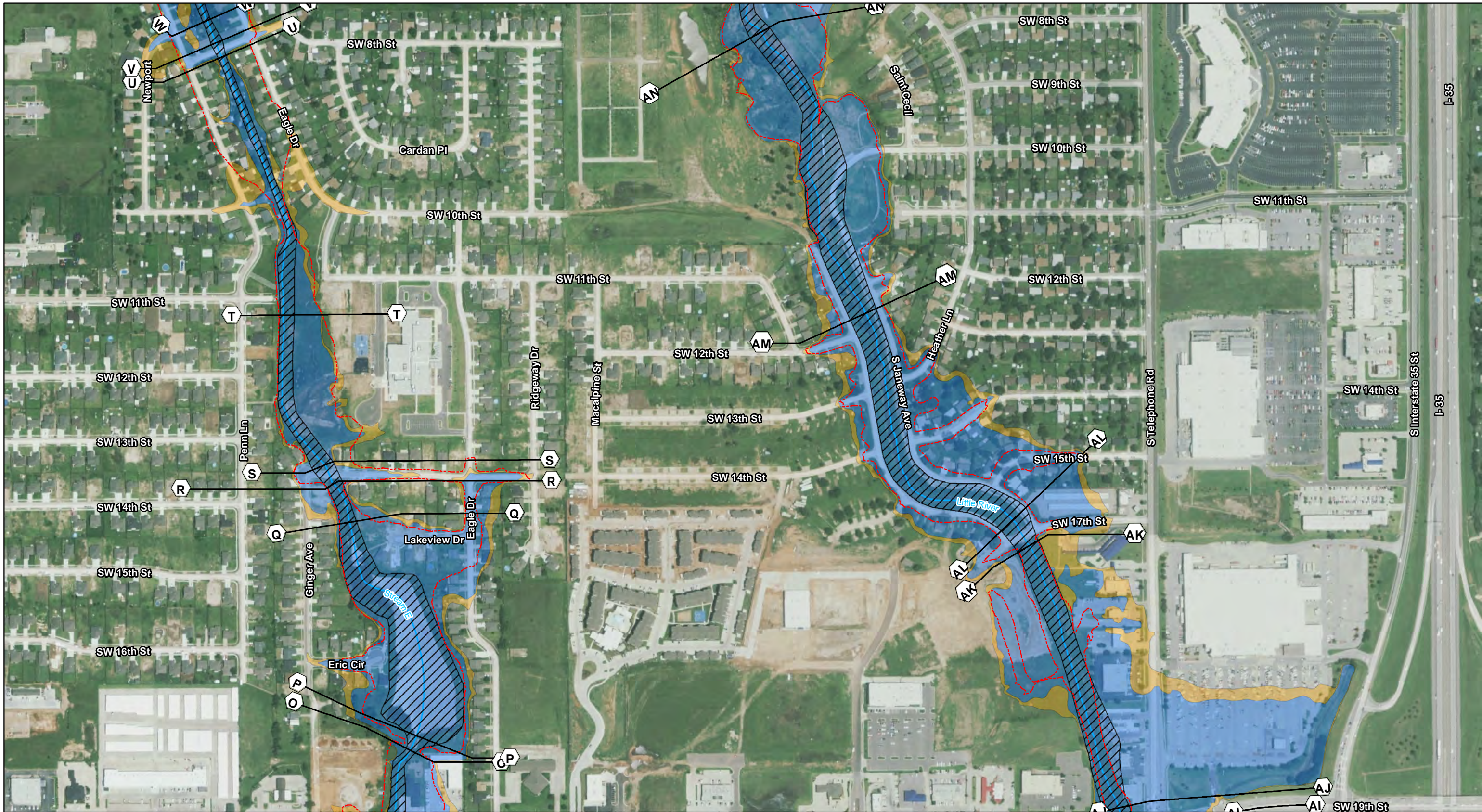
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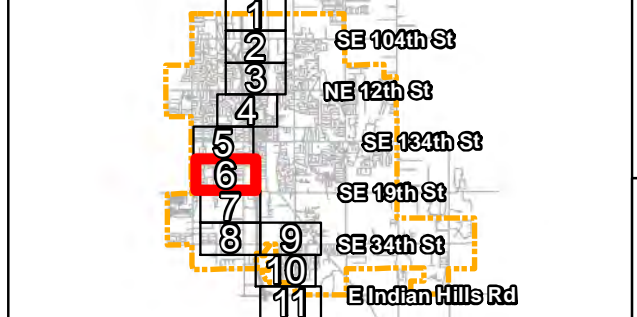
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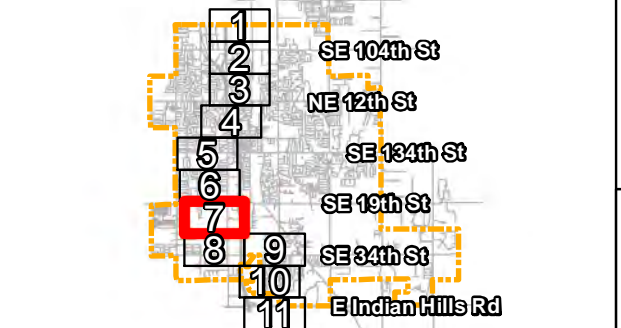


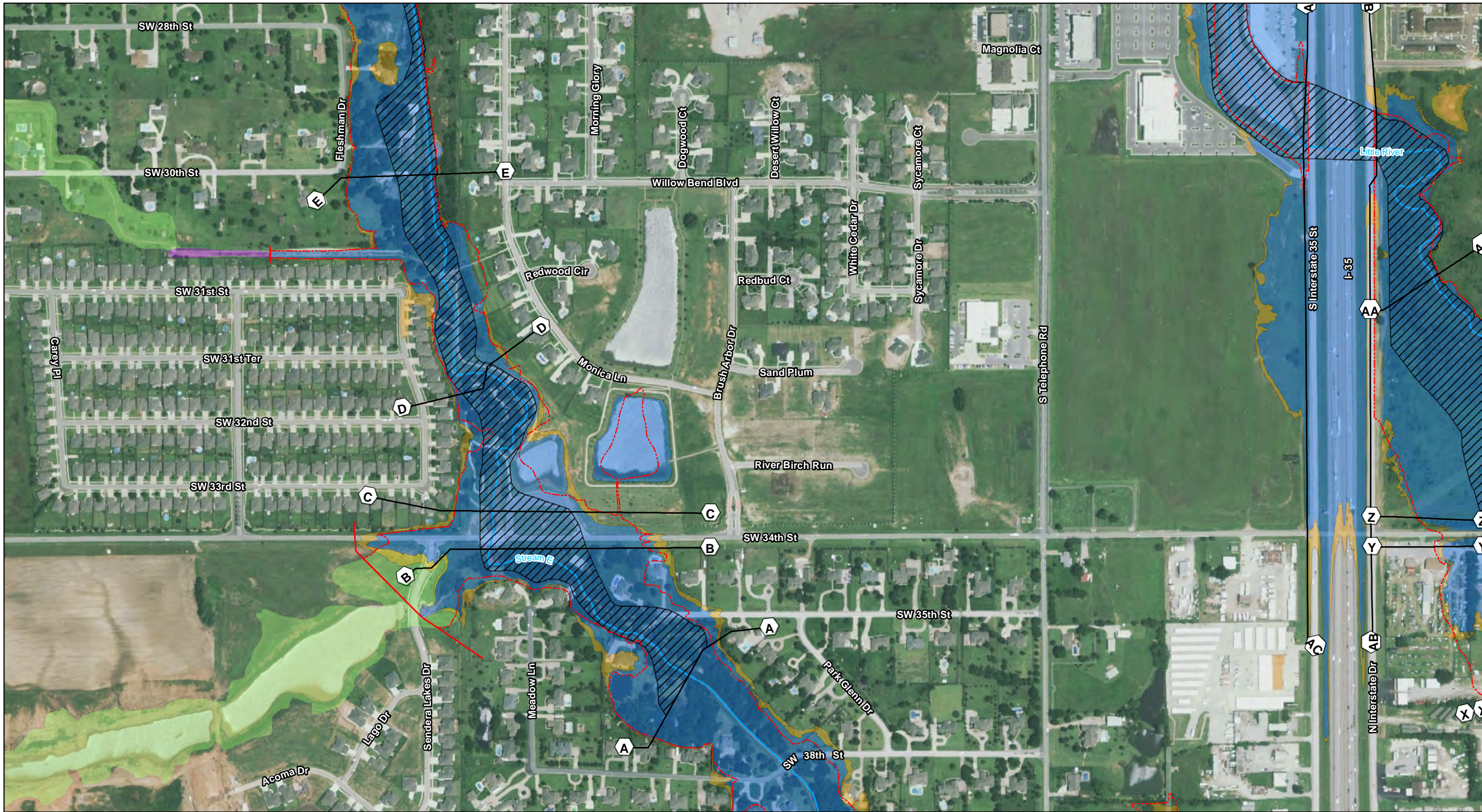


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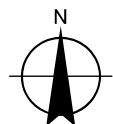
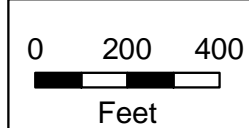
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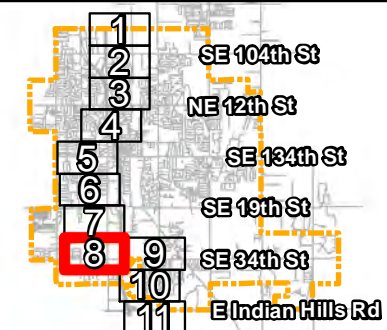
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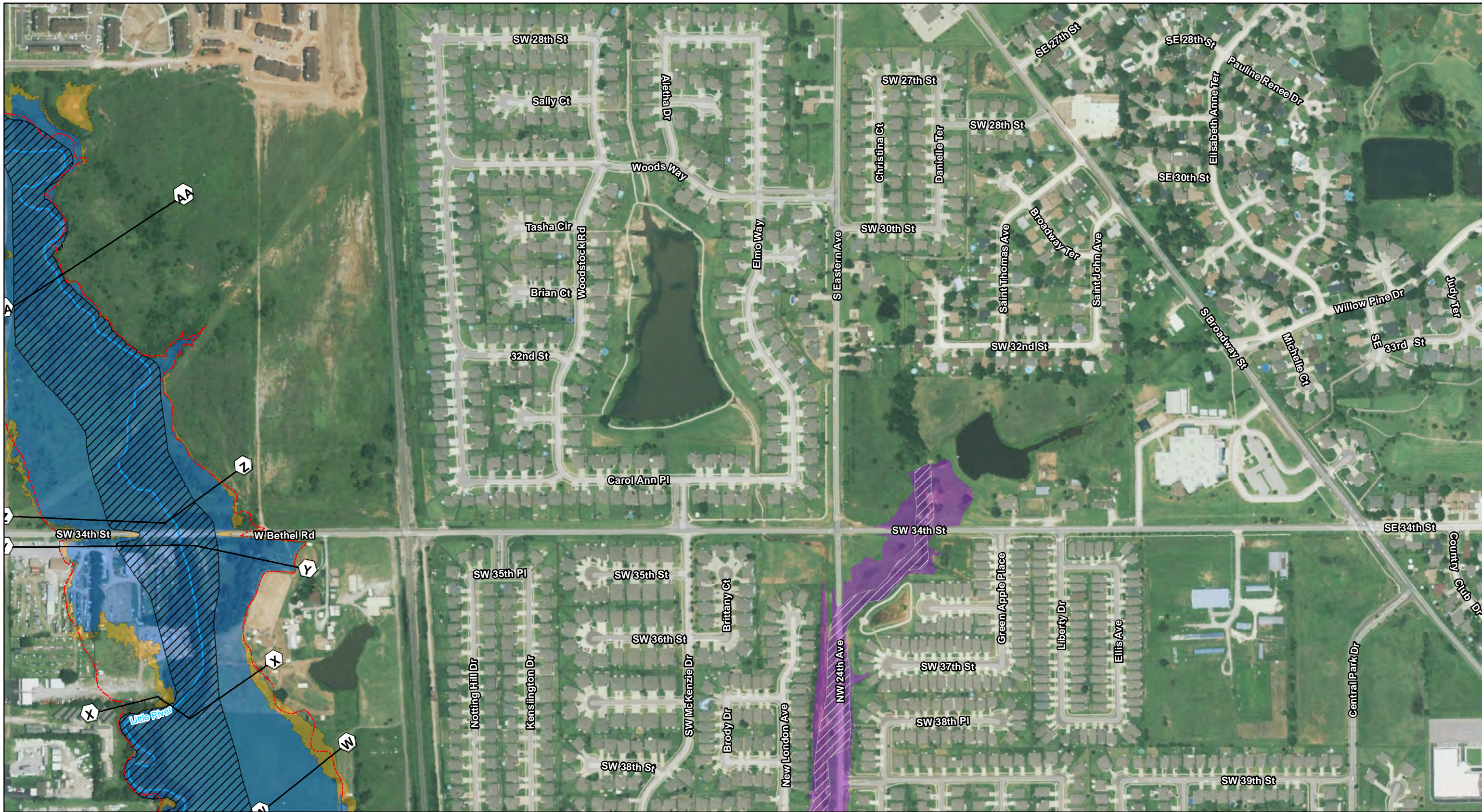
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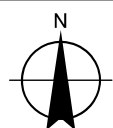
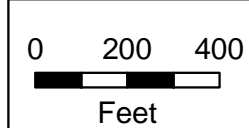
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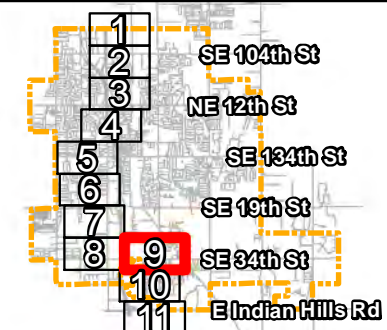
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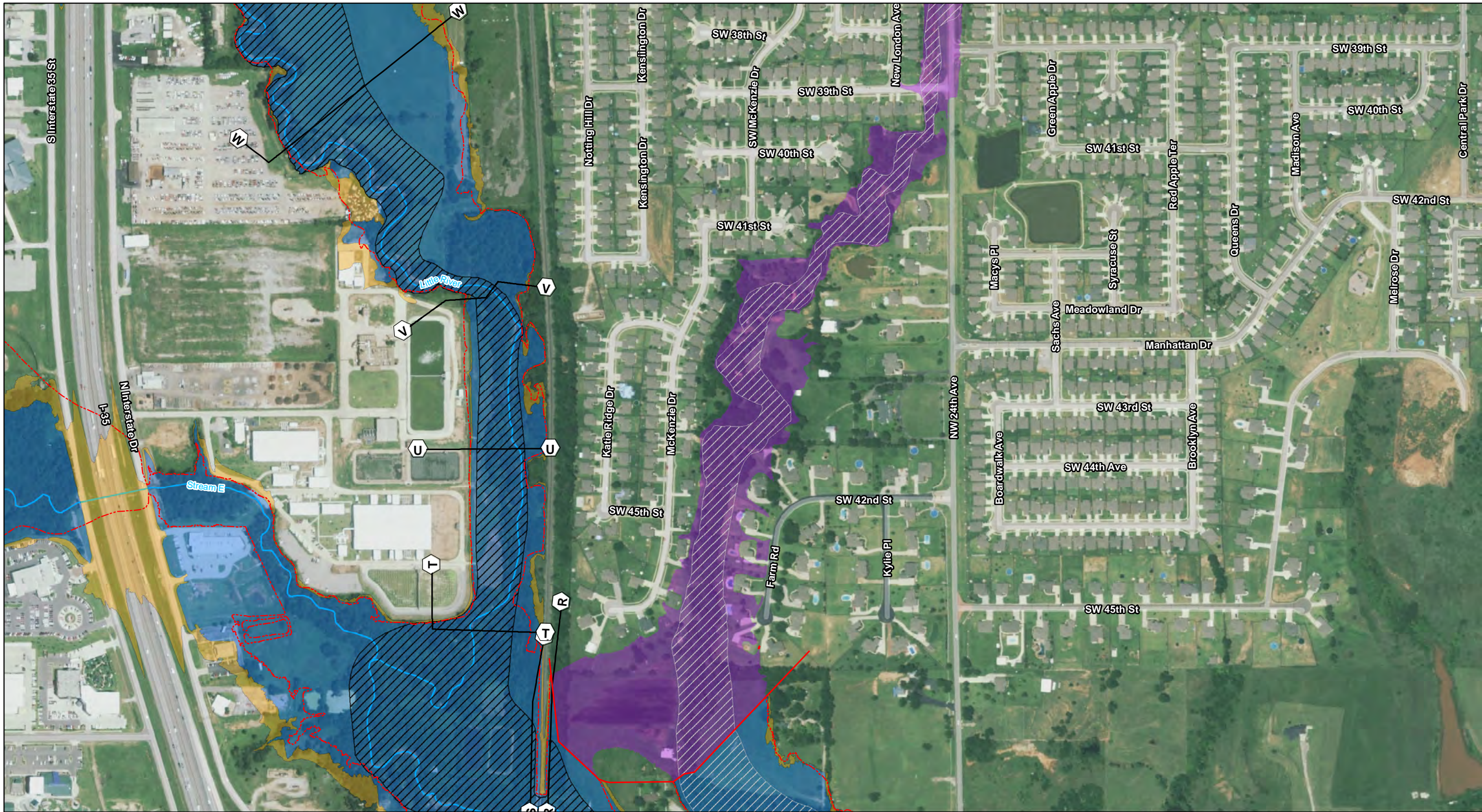
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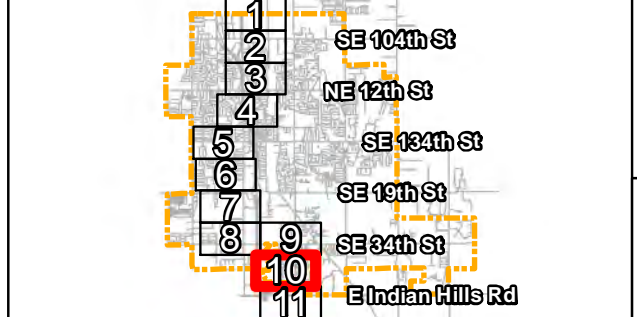
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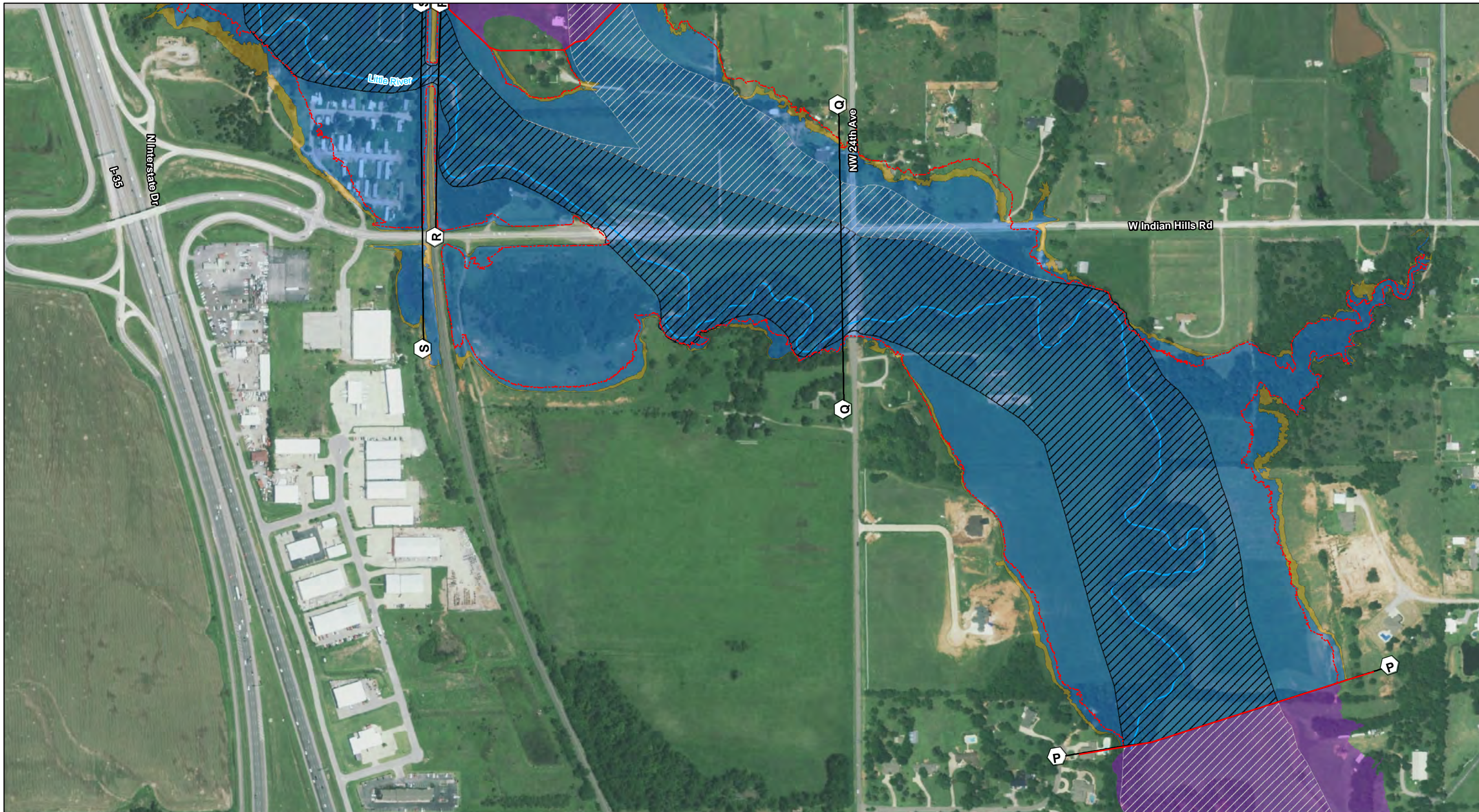


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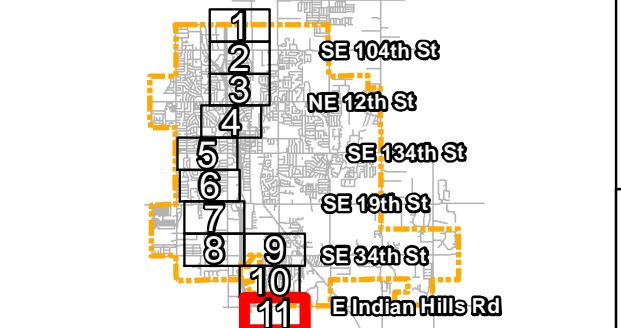


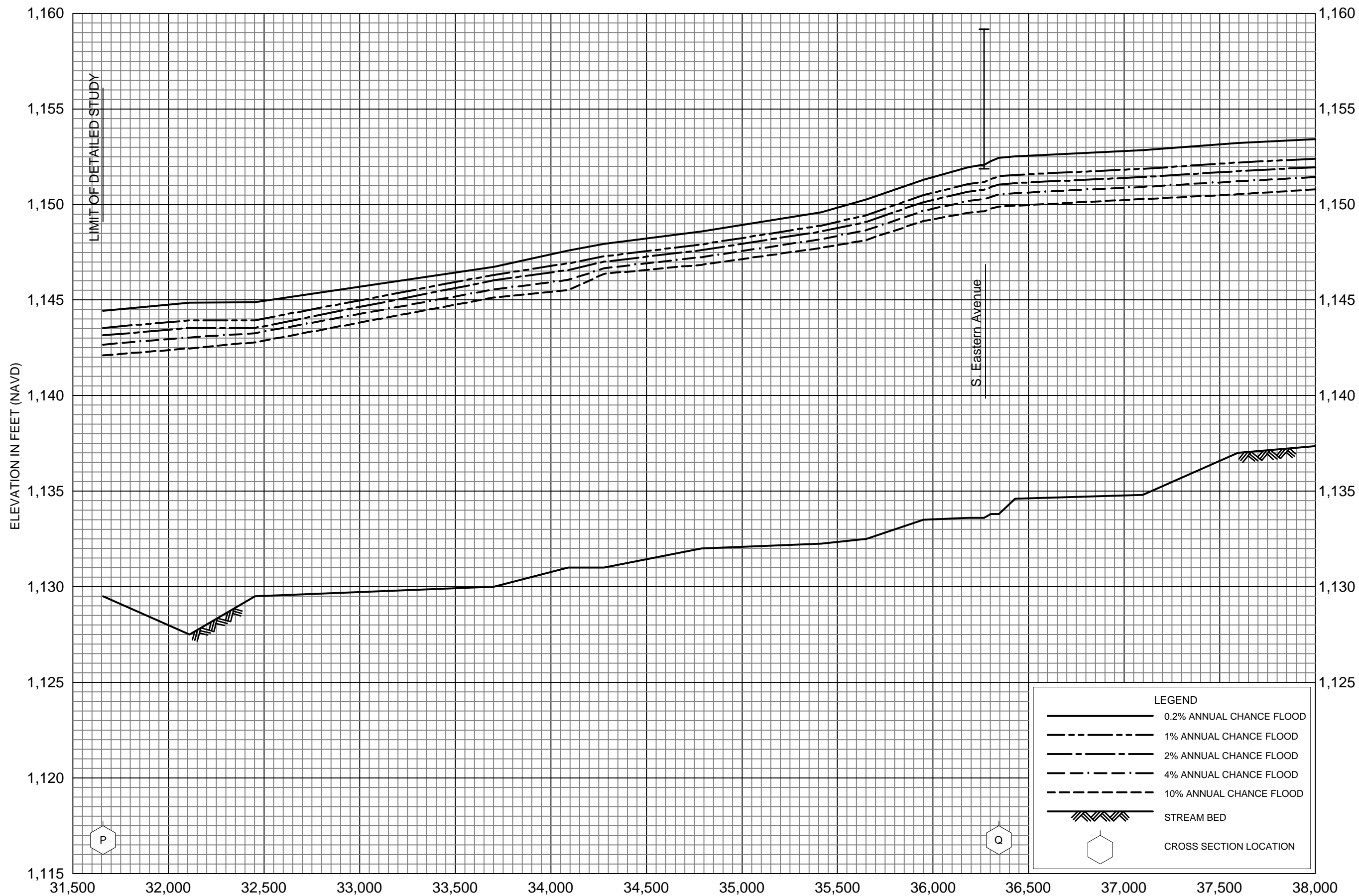


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\*LIMIT OF FEMA DETAILED STUDY IS APPROXIMATELY  
600 FEET DOWNSTREAM OF 12TH AVENUE

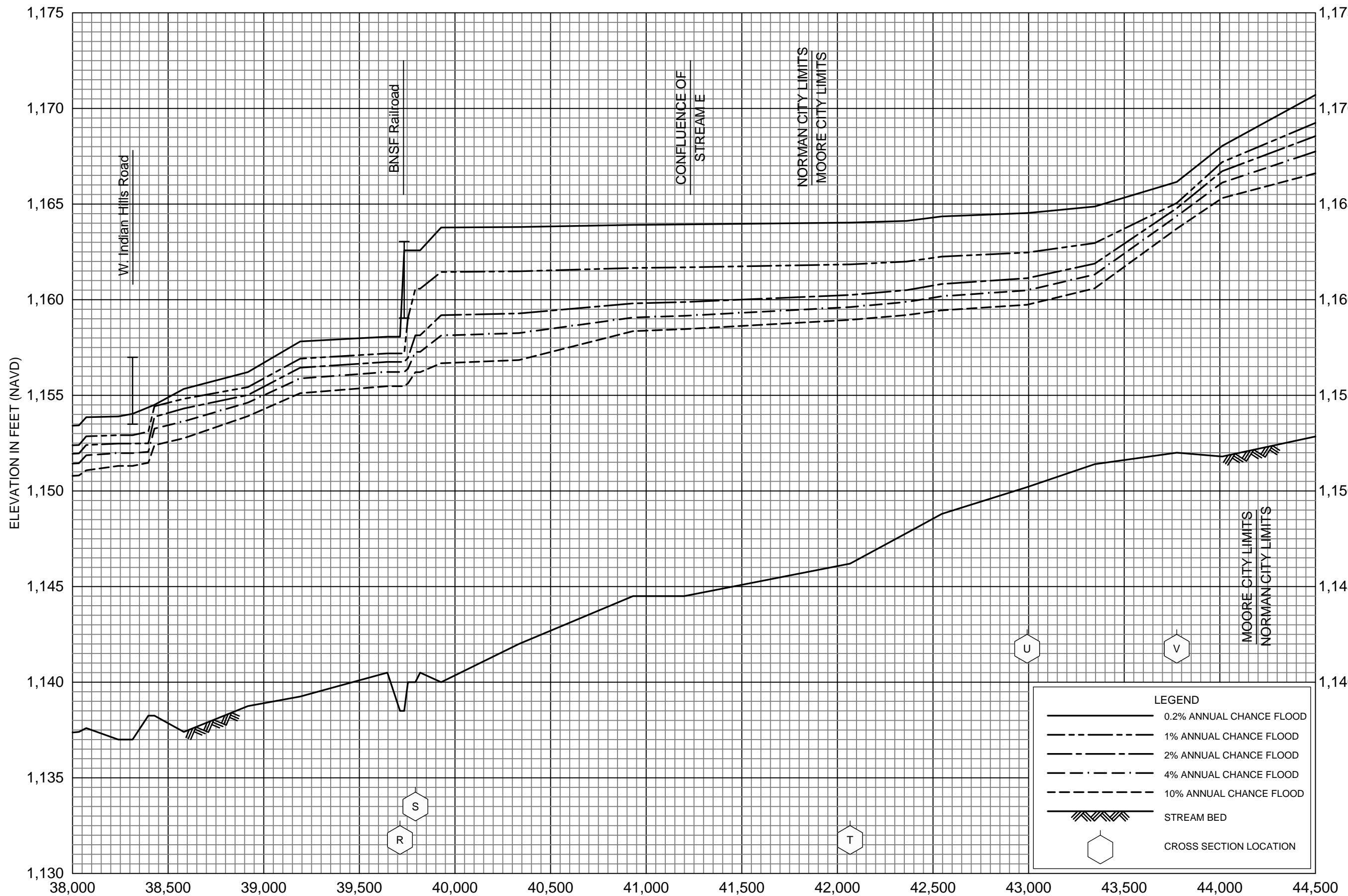
STREAM DISTANCE IN FEET ABOVE LIMIT OF THE FEMA DETAILED STUDY\*

FLOOD PROFILES  
LITTLE RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

01P





FLOOD PROFILES  
LITTLE RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

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STREAM DISTANCE IN FEET ABOVE LIMIT OF THE FEMA DETAILED STUDY\*

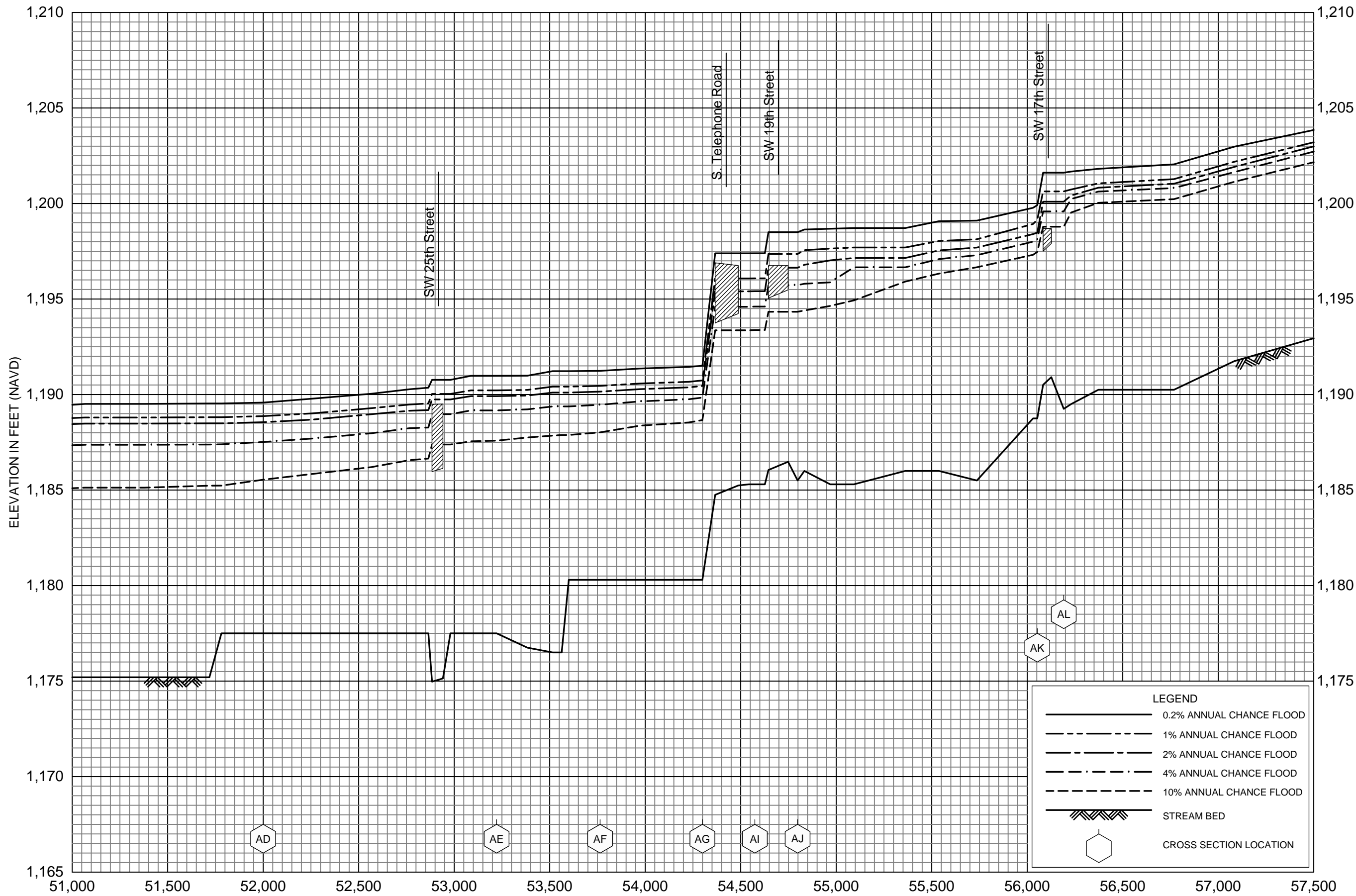


FLOOD PROFILES  
LITTLE RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

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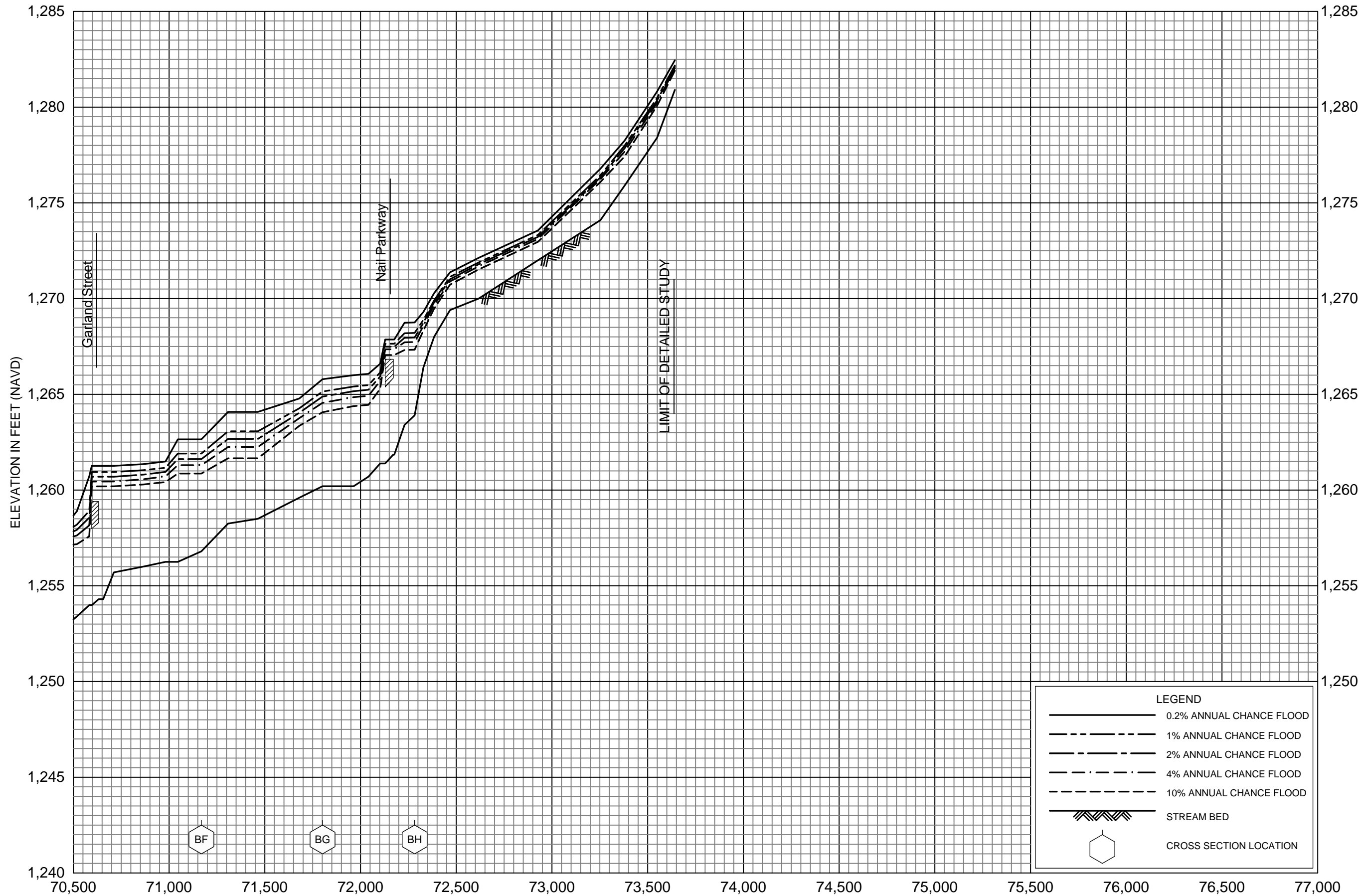
CLEVELAND COUNTY, OK  
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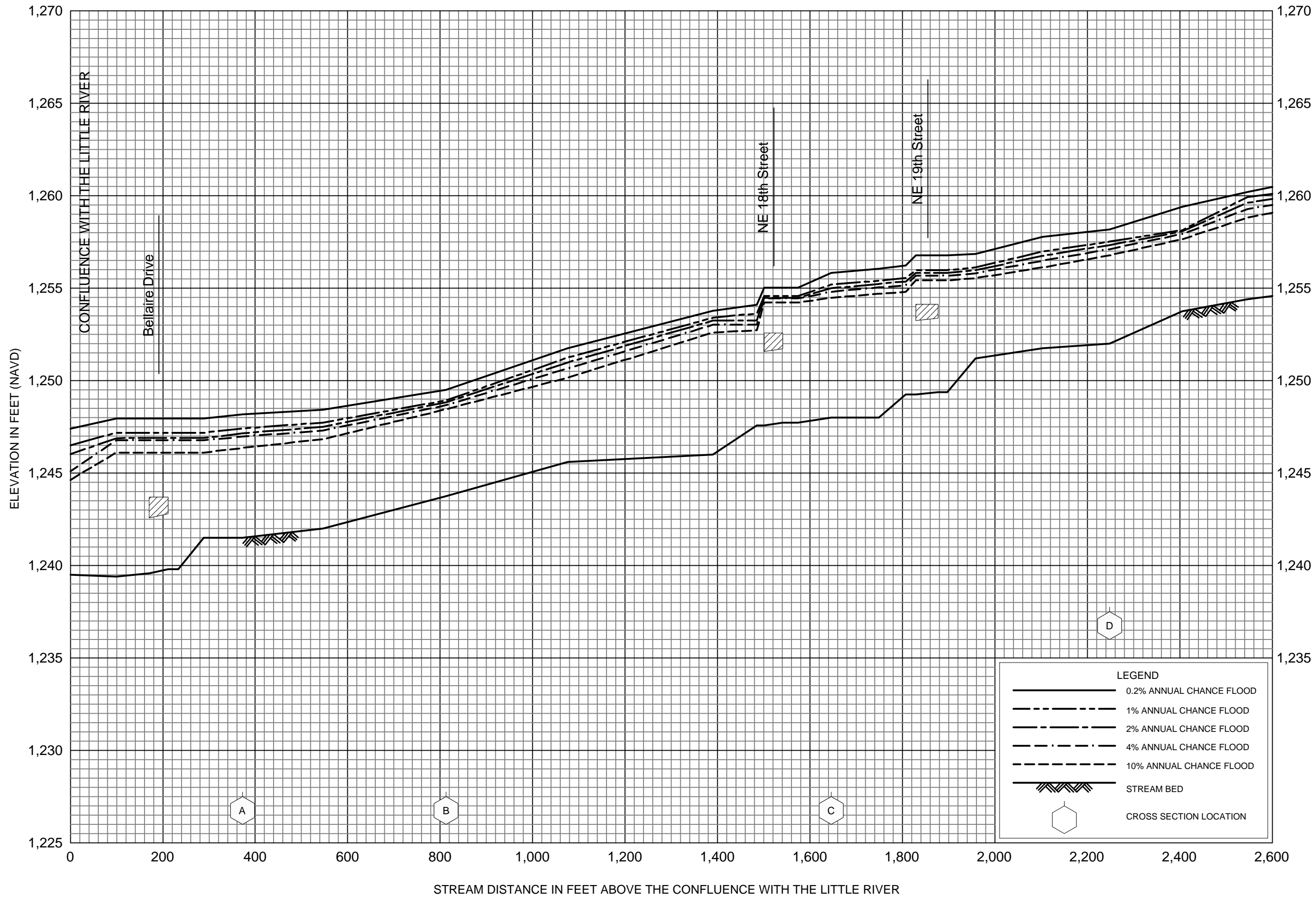
FLOOD PROFILES  
LITTLE RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
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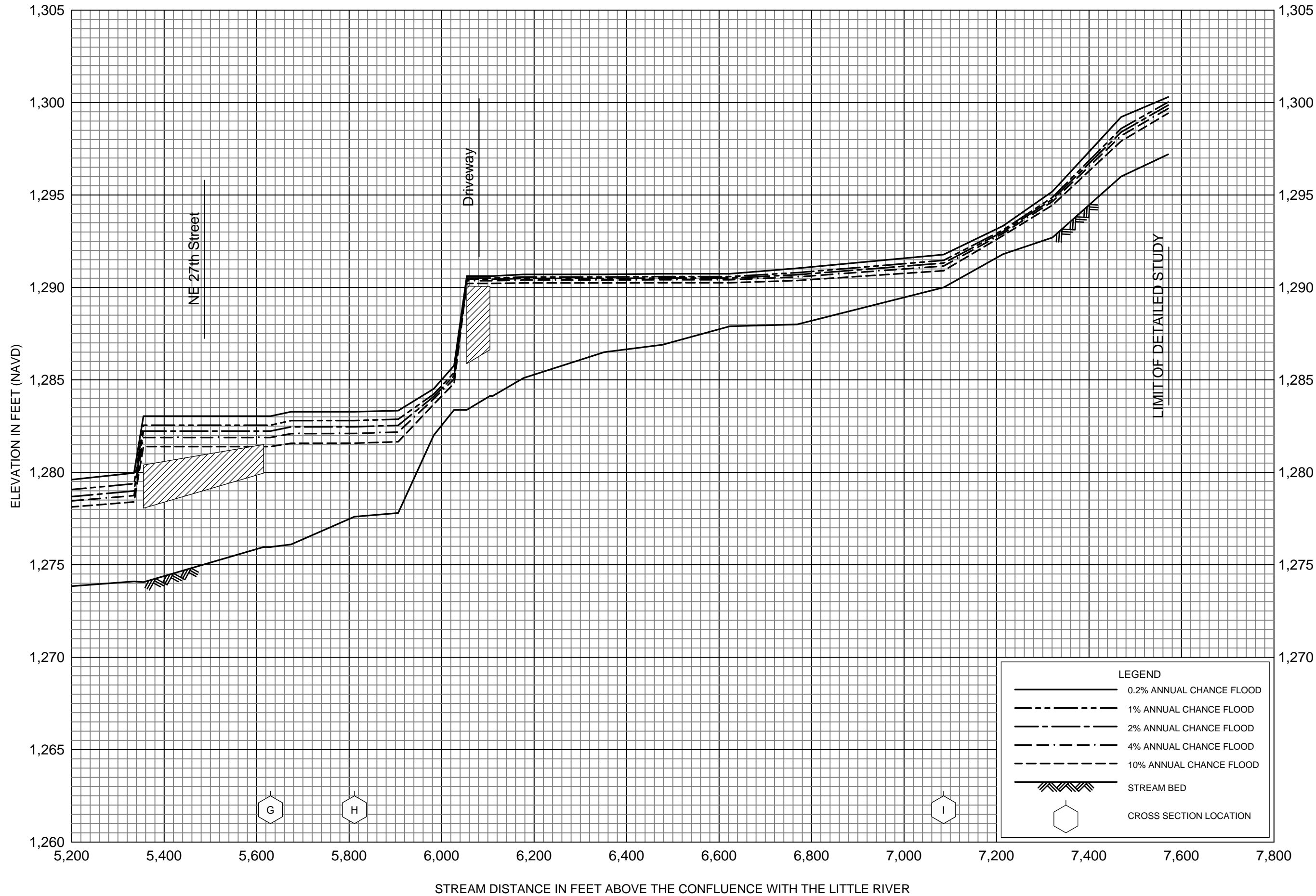


FLOOD PROFILES  
NORTHMOOR CREEK

CLEVELAND COUNTY, OK  
CITY OF MOORE







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FLOOD PROFILES  
NORTHMOOR CREEK

CLEVELAND COUNTY, OK  
CITY OF MOORE

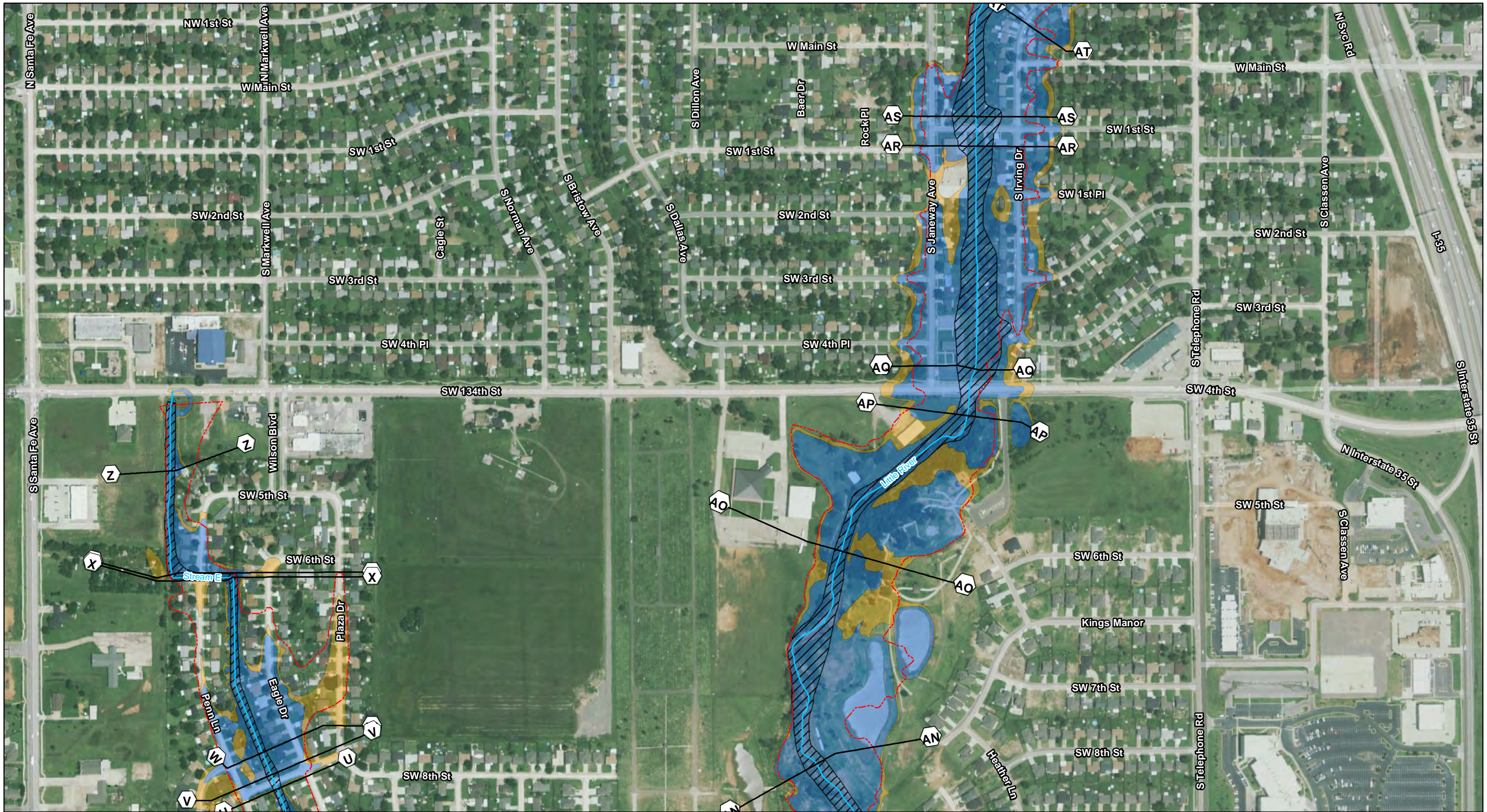
# Section 4 Stream E

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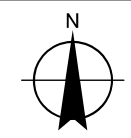
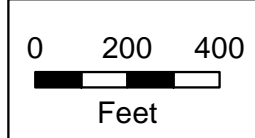




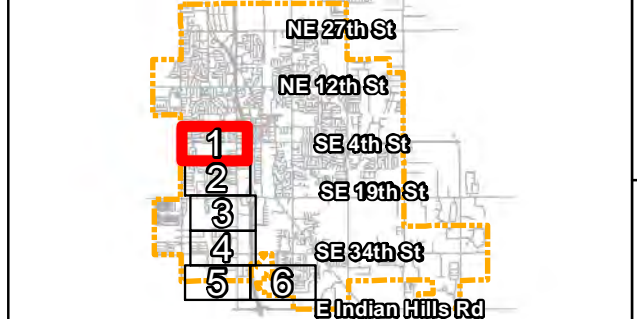
# City of Moore - Master Drainage Plan

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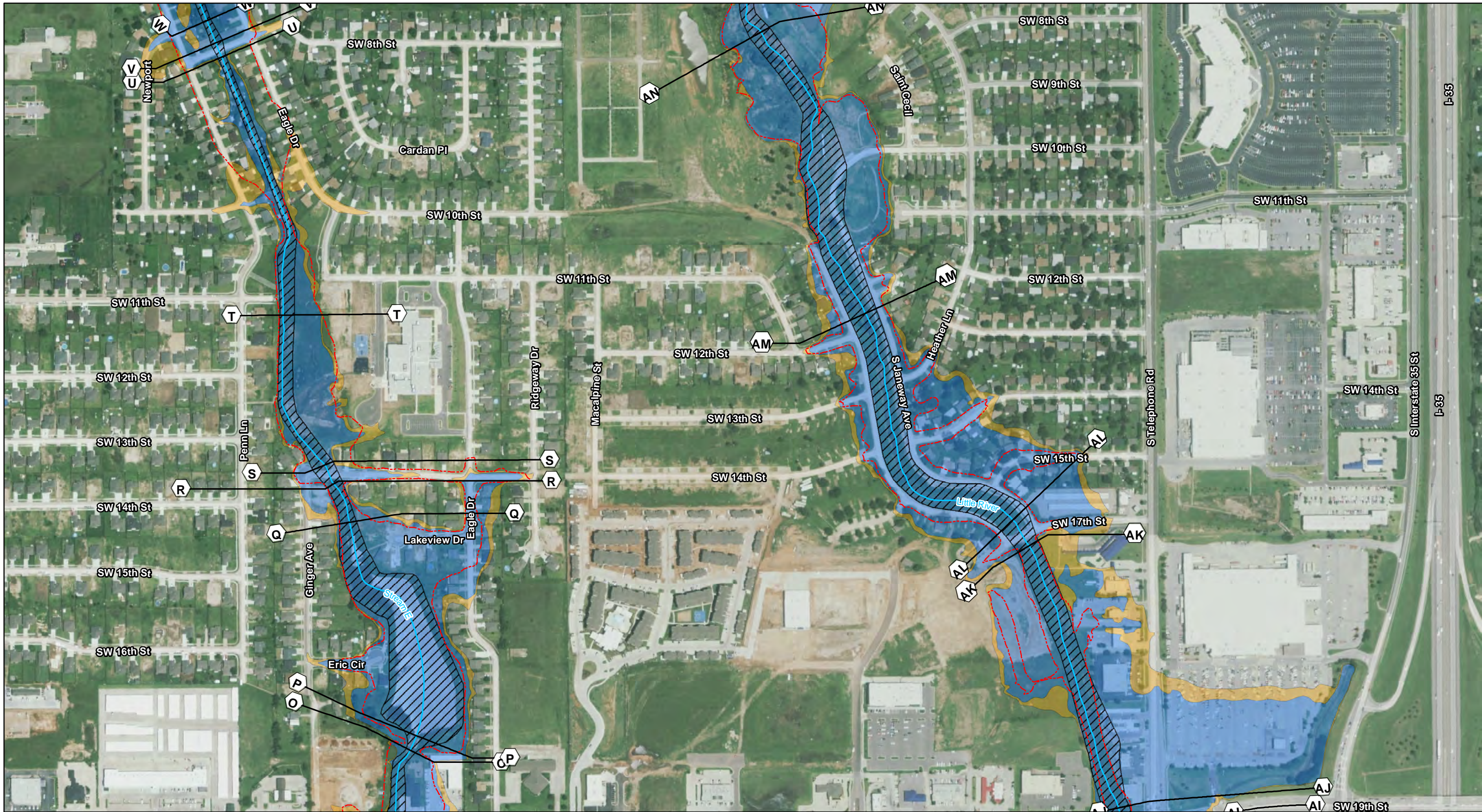
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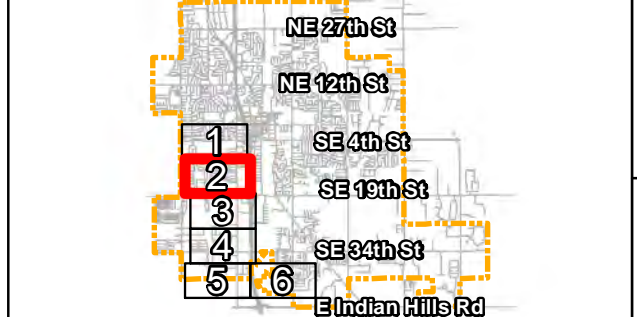
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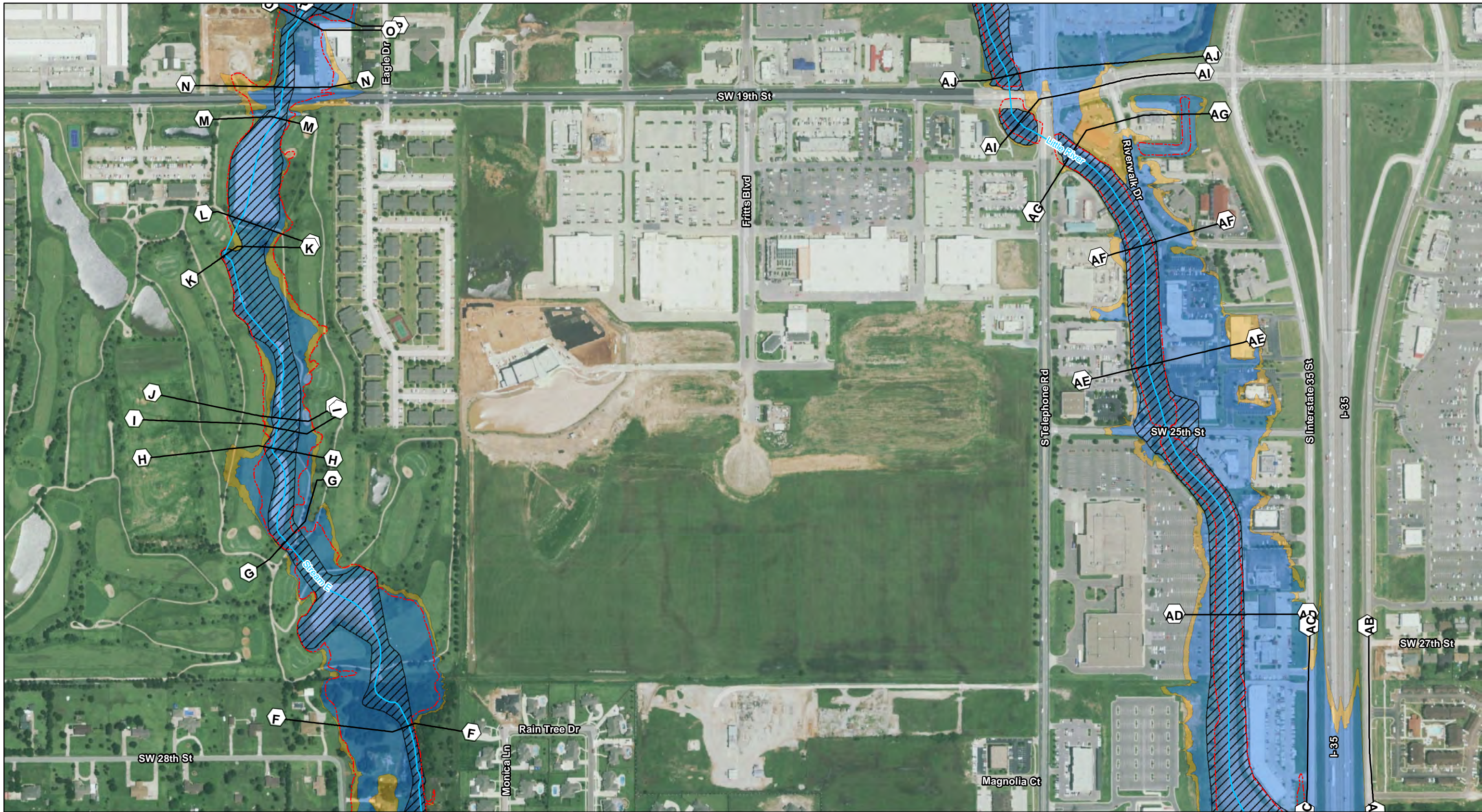
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0 200 400  
 Feet

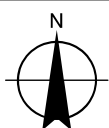
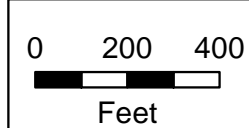
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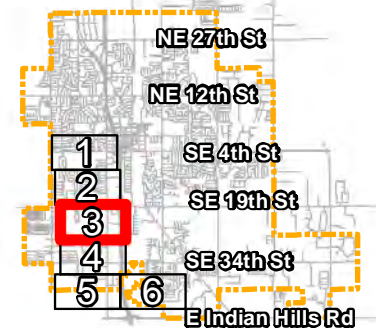
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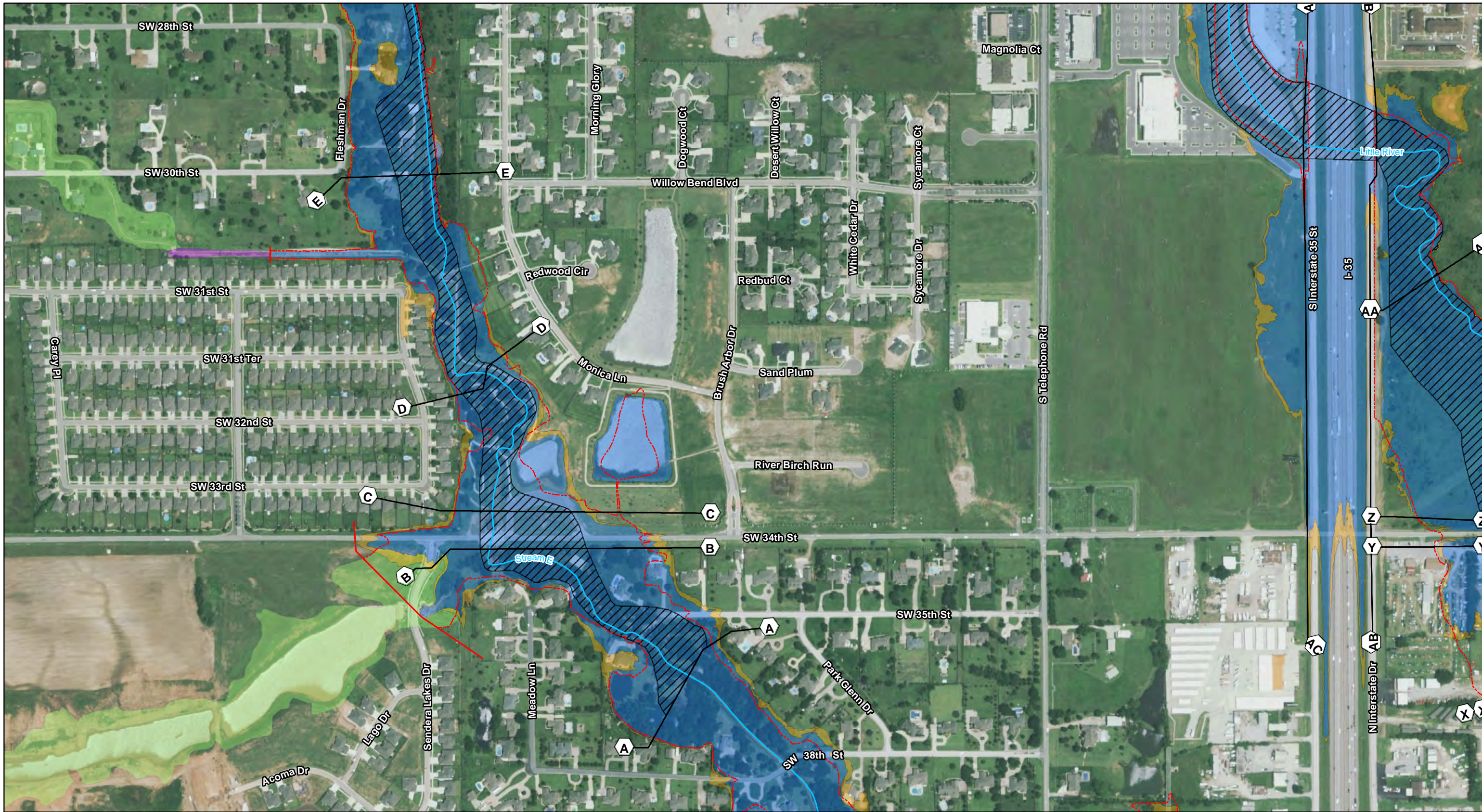
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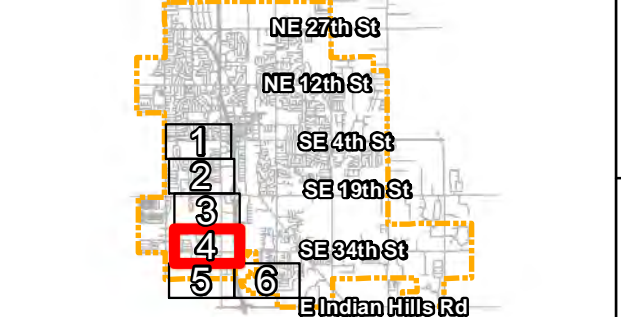
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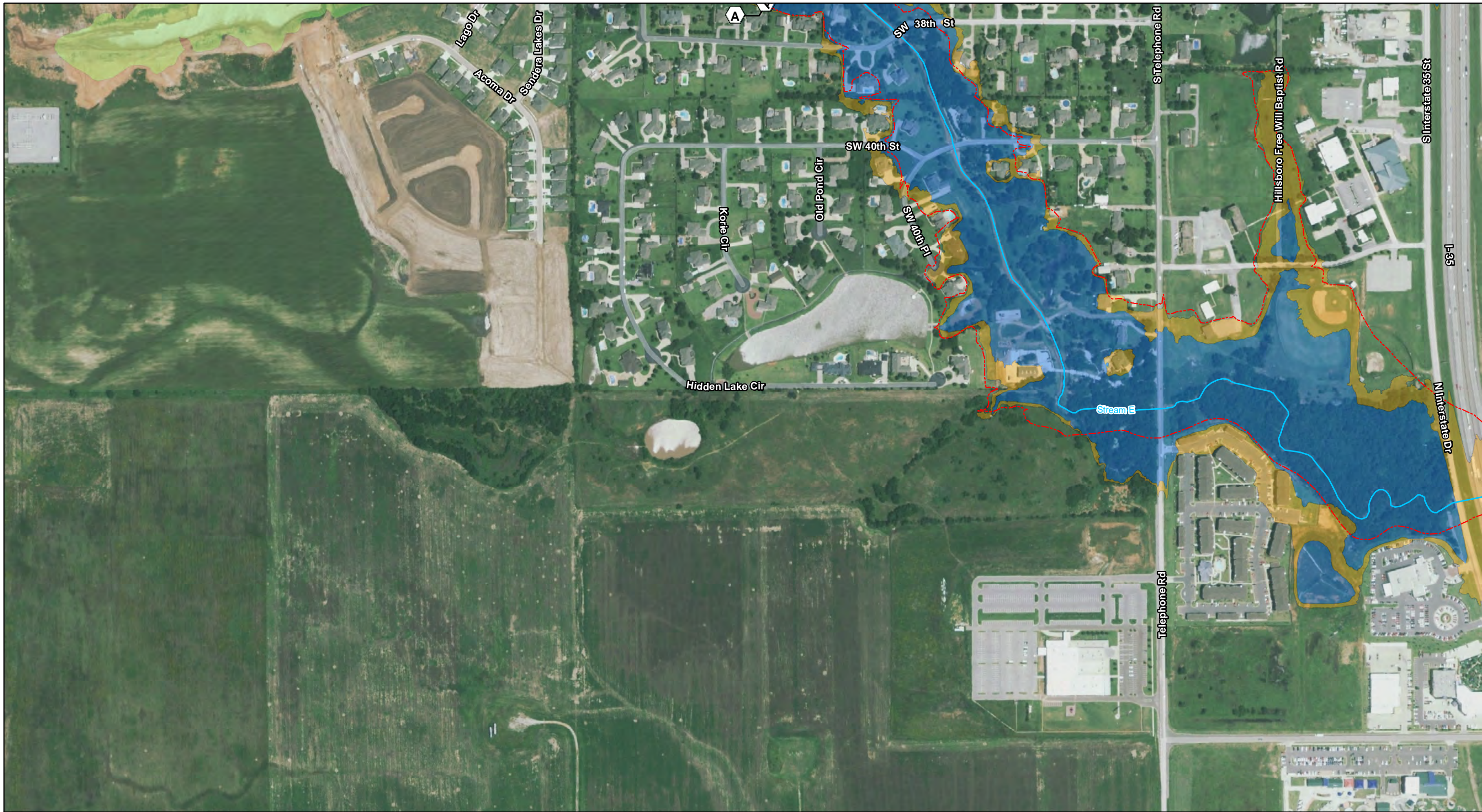
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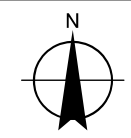
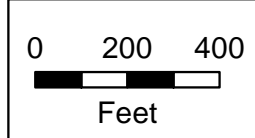
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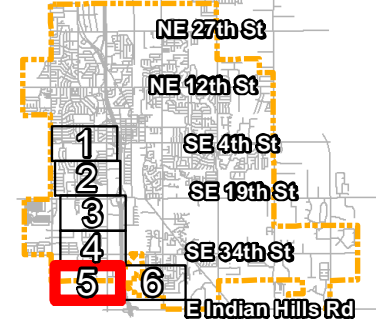
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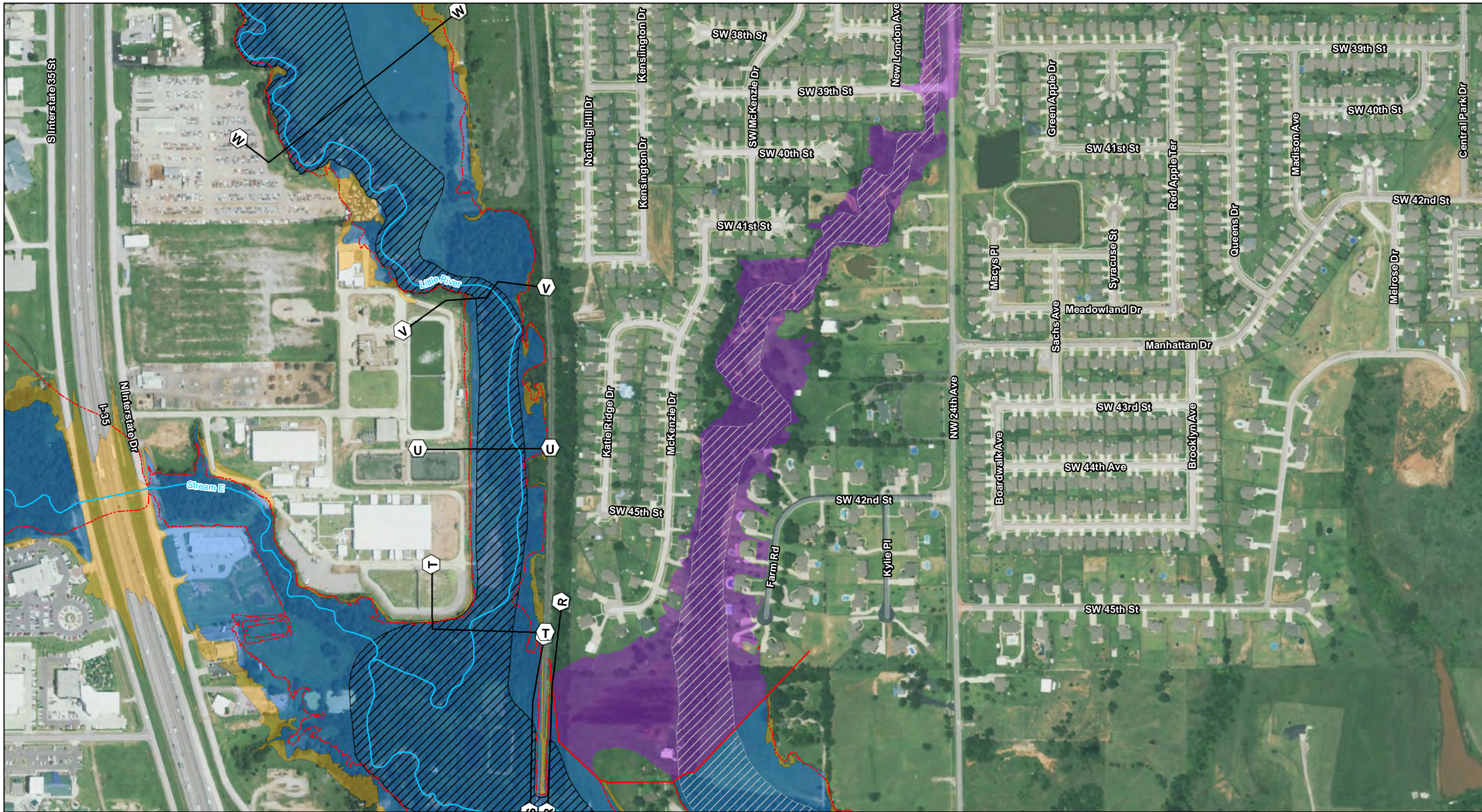


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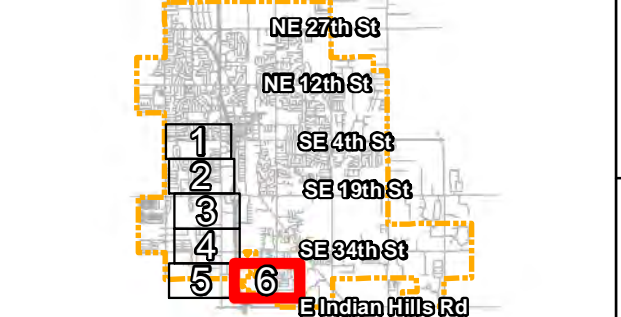
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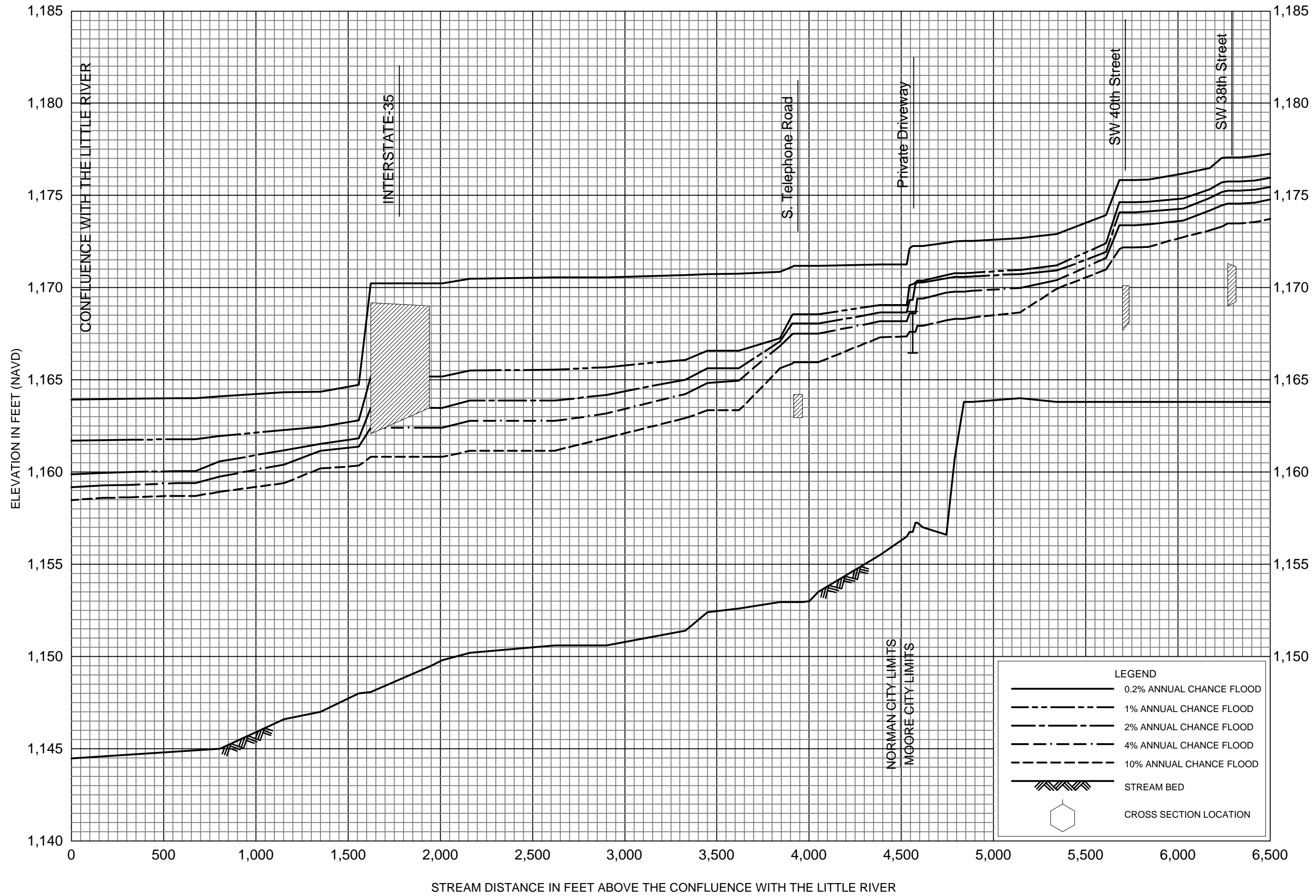
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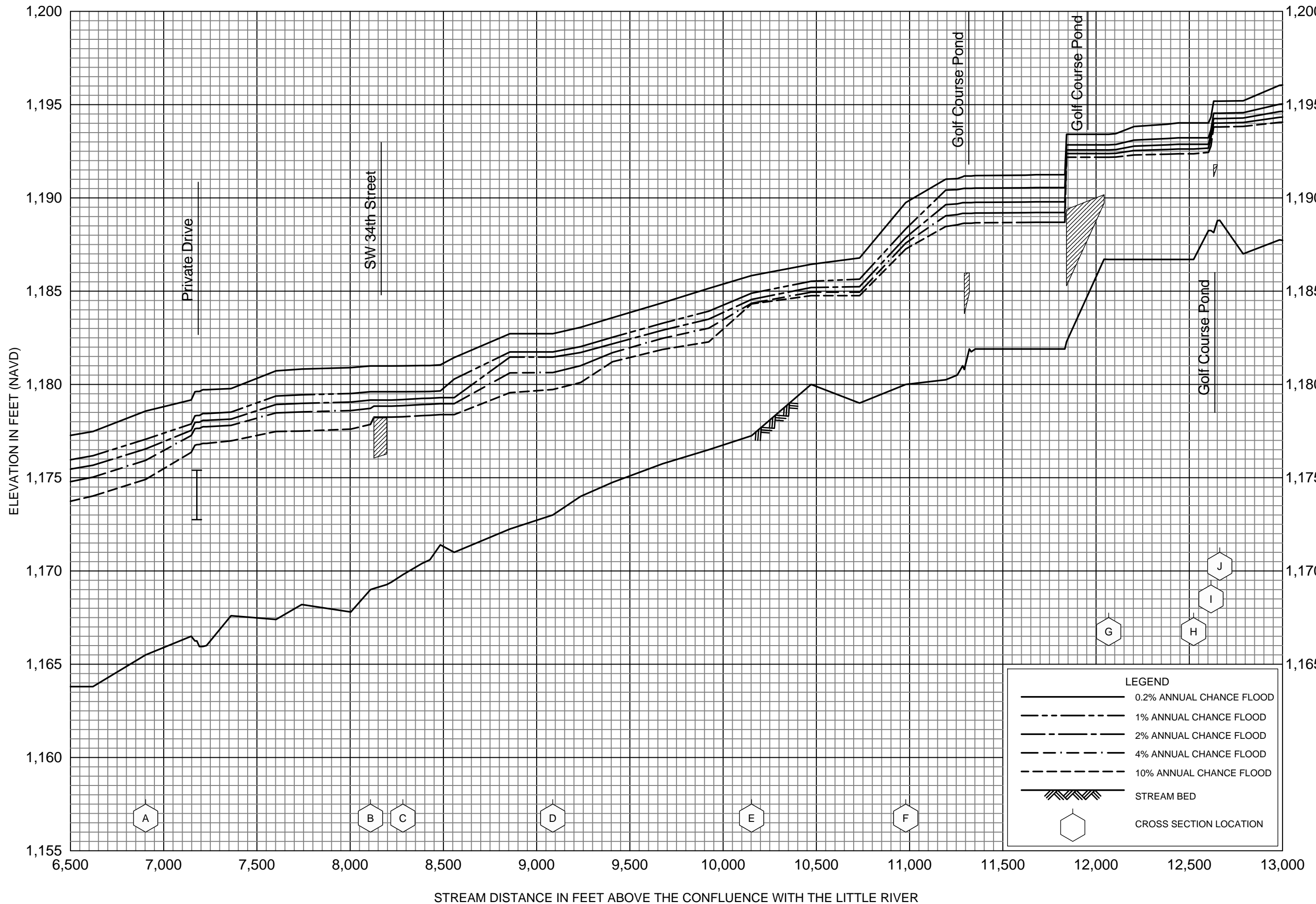
**Appendix 4-C**





FLOOD PROFILES  
STREAM E

CLEVELAND COUNTY, OK  
CITY OF MOORE



LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

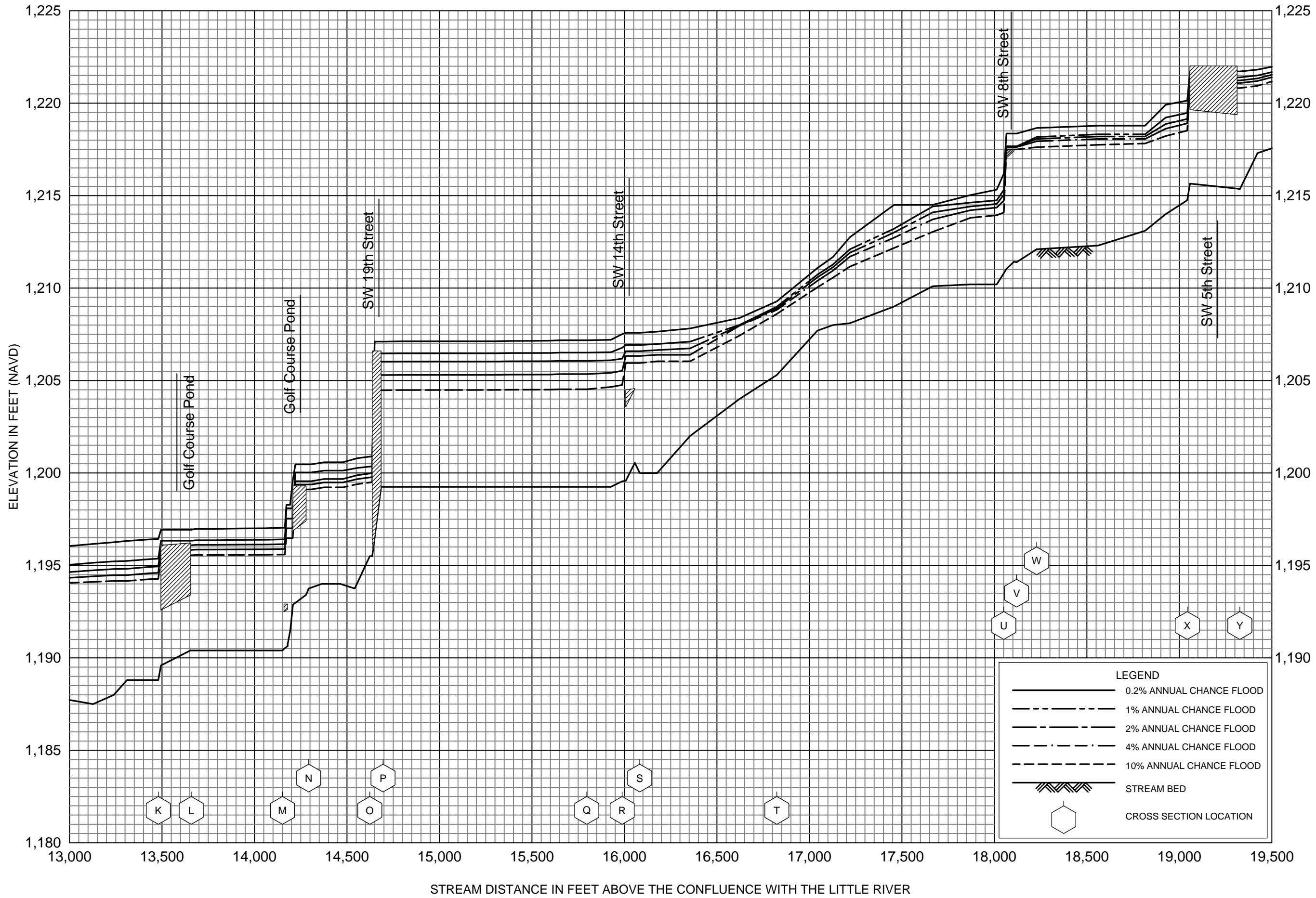
FLOOD PROFILES

STREAM E

CLEVELAND COUNTY, OK

CITY OF MOORE

02P

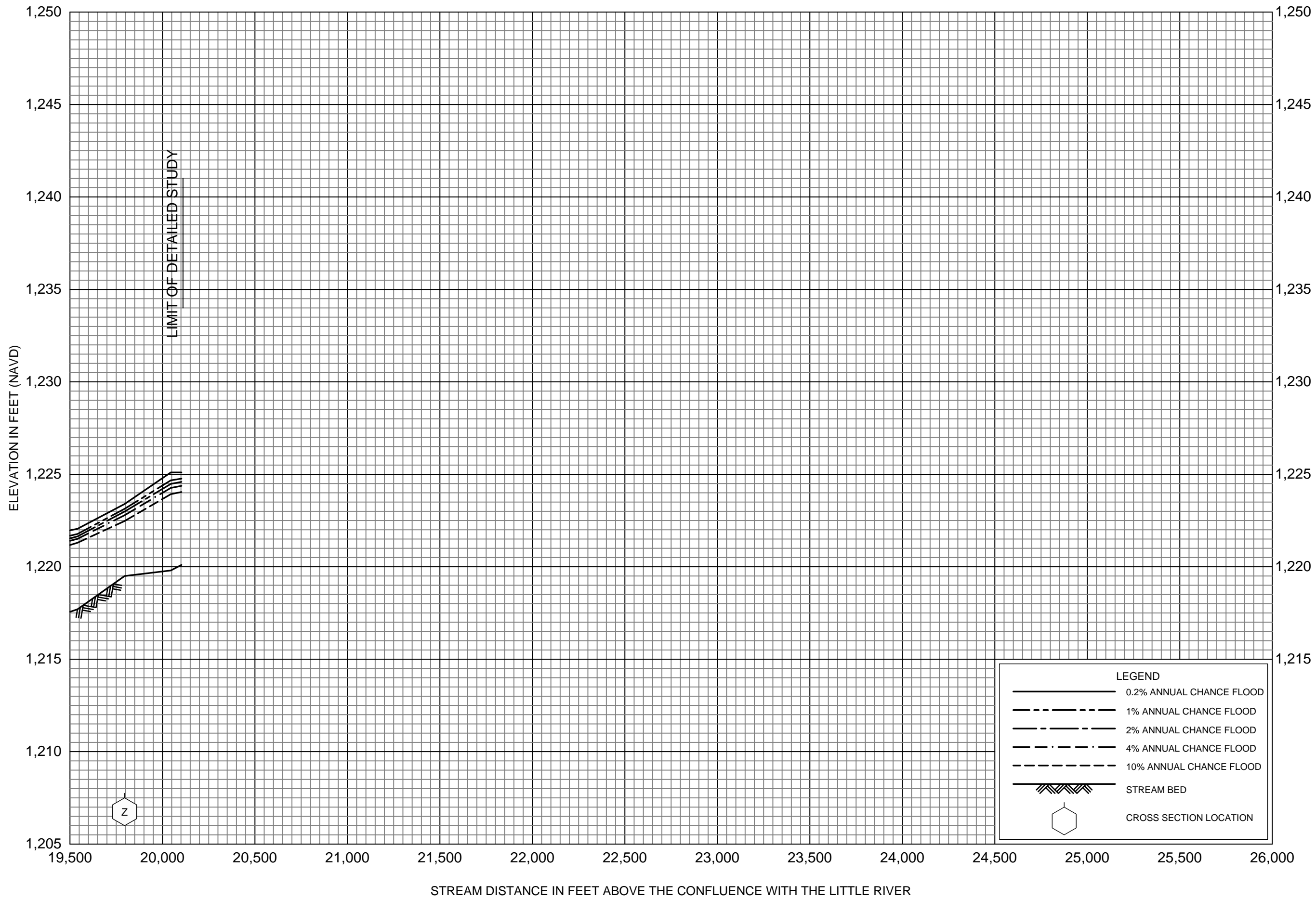


FLOOD PROFILES

STREAM E

CLEVELAND COUNTY, OK  
CITY OF MOORE

03P



FLOOD PROFILES

STREAM E

CLEVELAND COUNTY, OK  
CITY OF MOORE

# Section 6

## North Fork River

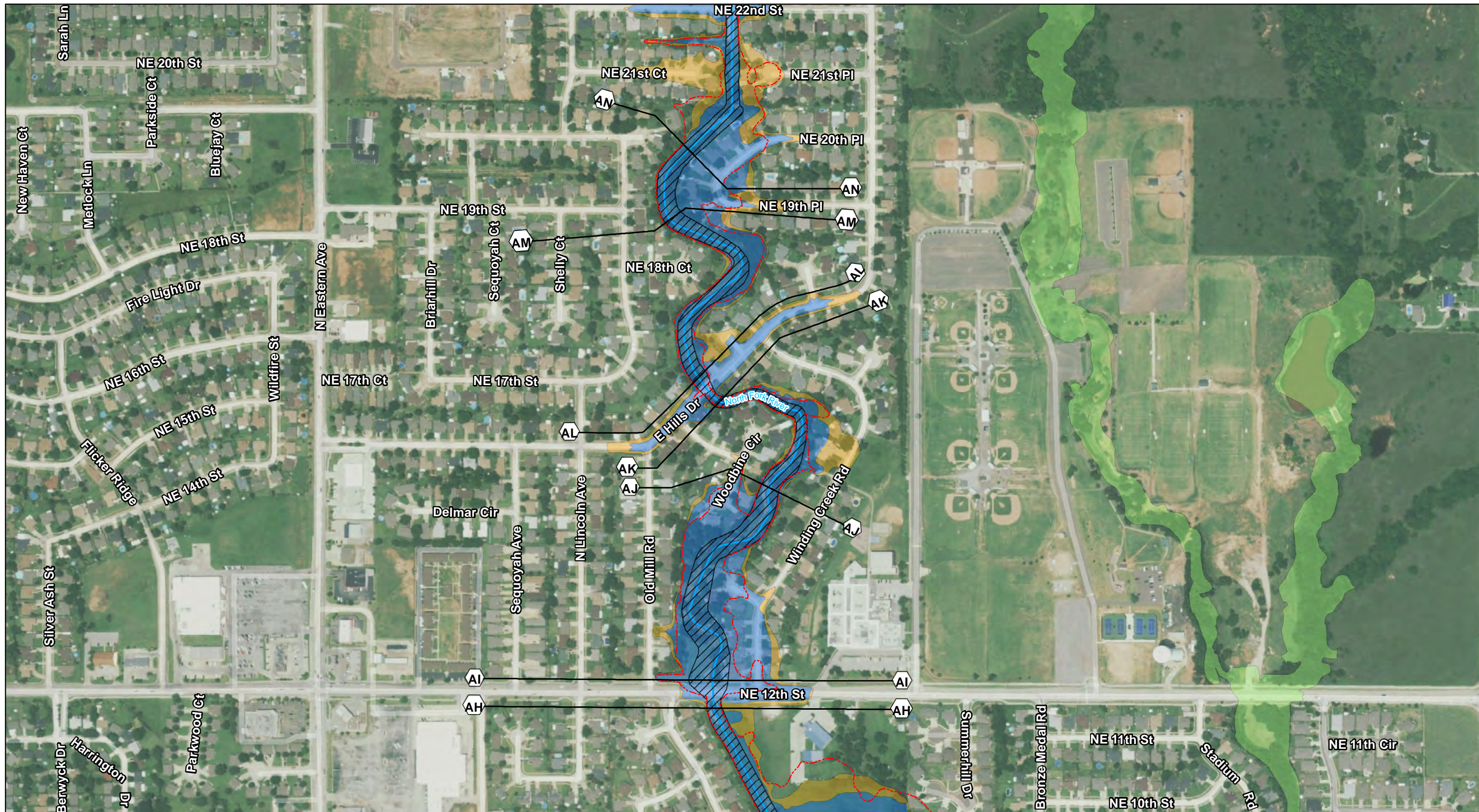
[www.meshekengr.com](http://www.meshekengr.com)

1437 South Boulder Avenue, Suite 1550, Tulsa, Oklahoma 74119

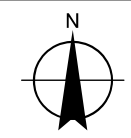
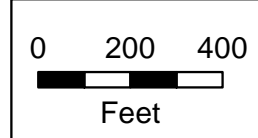
918.392.5620 fax: 918.392.5621







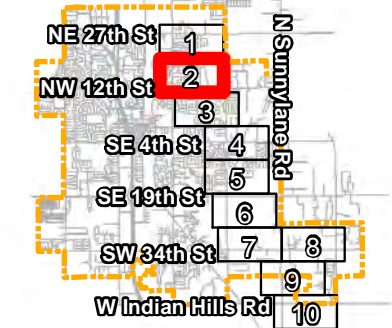
**City of Moore - Master Drainage Plan**  
 City of Moore Regulatory Floodplain Atlas  
 North Fork River



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 Tulsa, OK 74119  
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 www.meshekgp.com



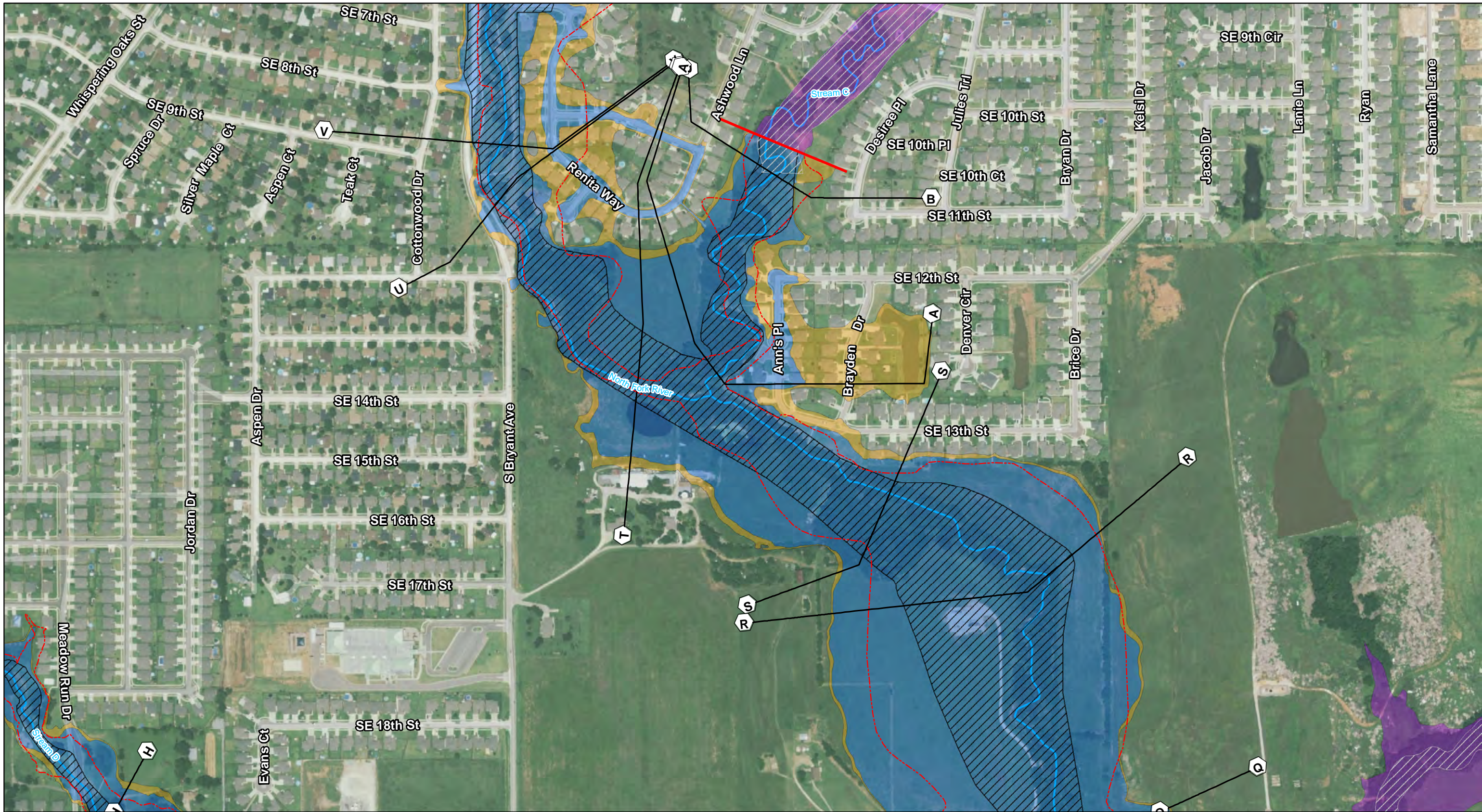
- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A



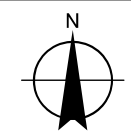
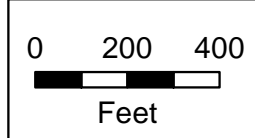




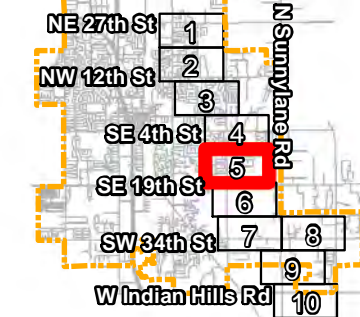


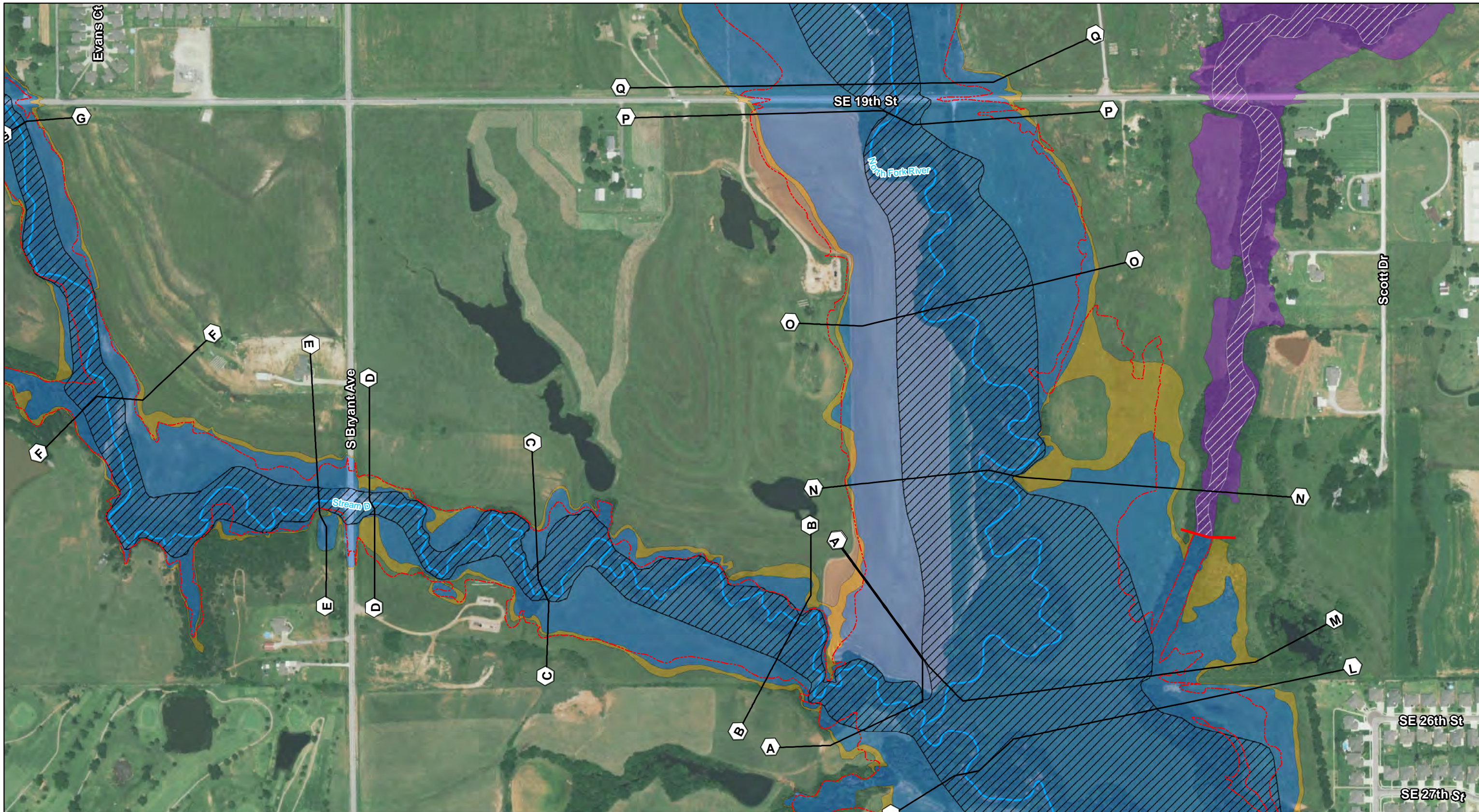


**City of Moore - Master Drainage Plan**  
 City of Moore Regulatory Floodplain Atlas  
 North Fork River

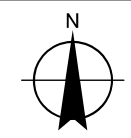
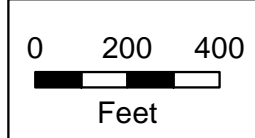


- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A





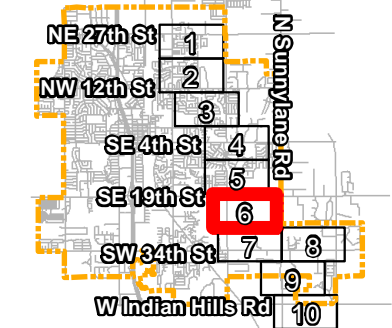
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
 North Fork River



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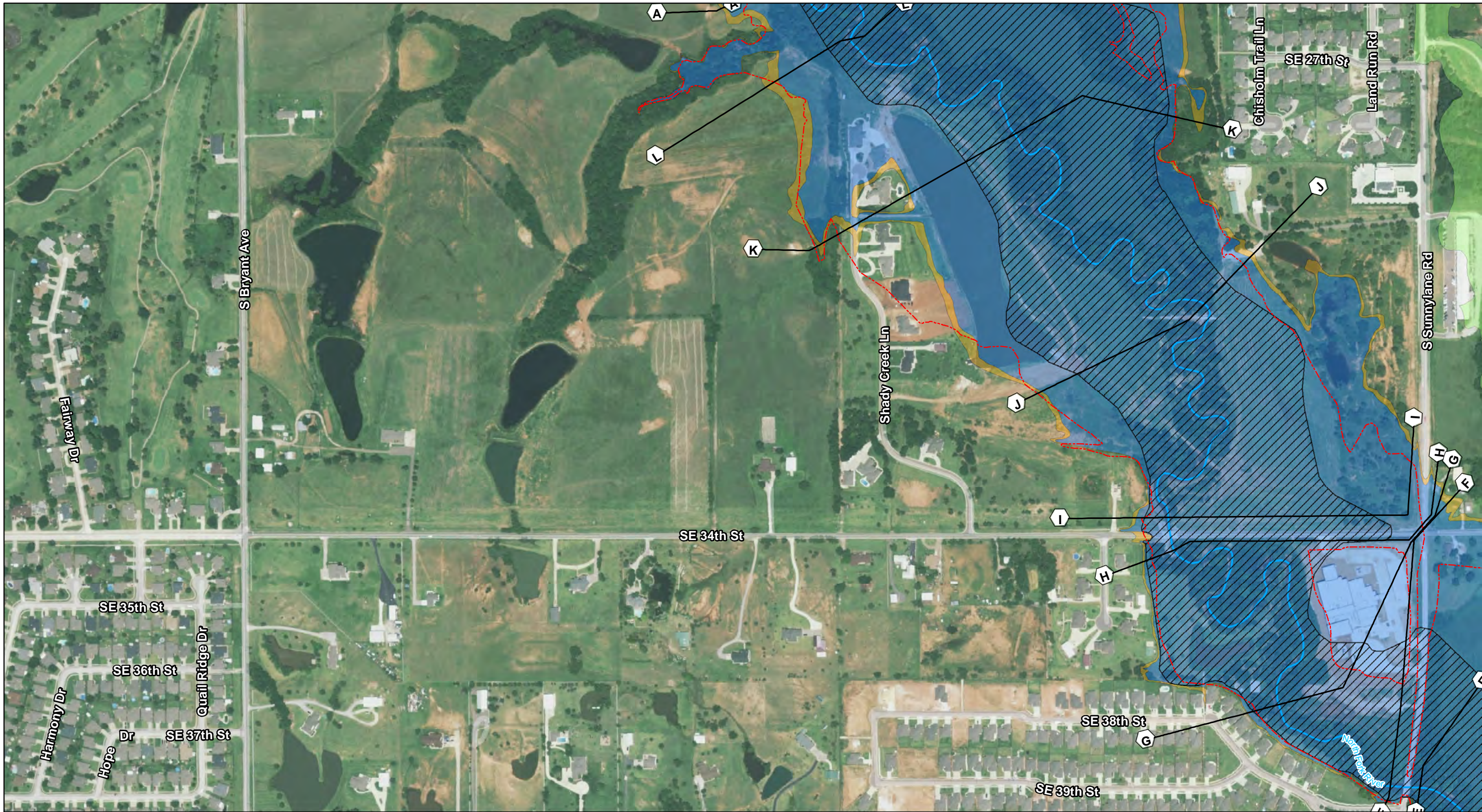
- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
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- FEMA Zone A



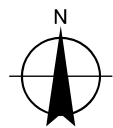
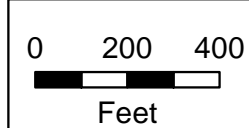
**Appendix 6-C**

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**Map Page: 6 of 10**



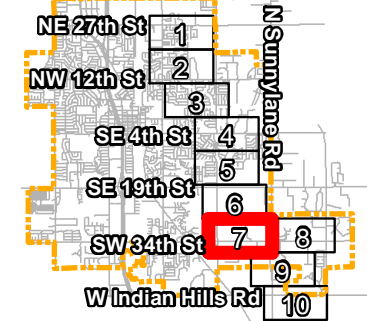
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
 North Fork River



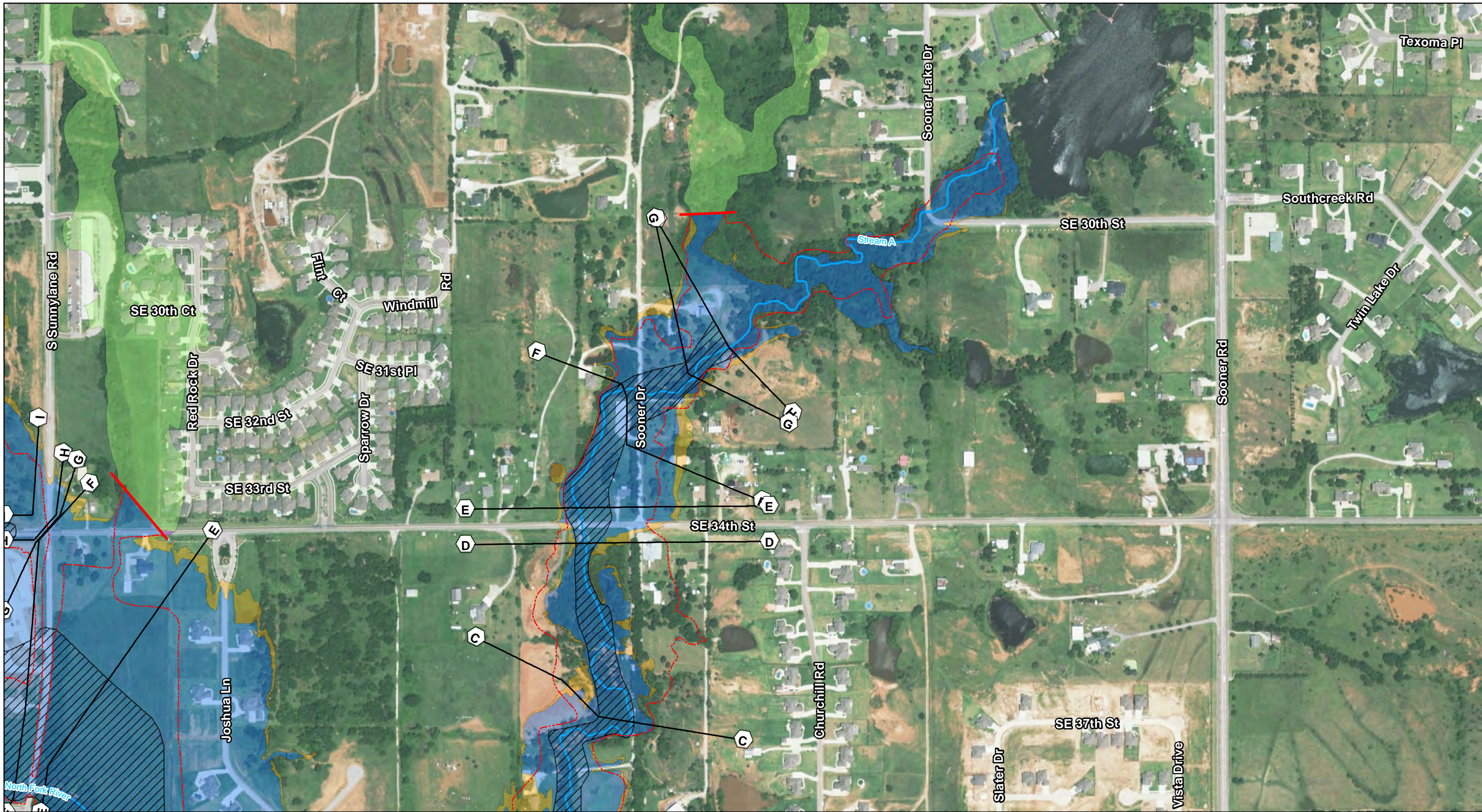
1437 S Boulder Ave • Ste 1550  
 Tulsa, OK 74119  
 918.392.5620 • 918.392.5621 (F3)  
 www.meshek.com



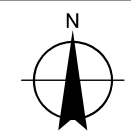
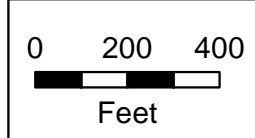
- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A



**Appendix 6-C**



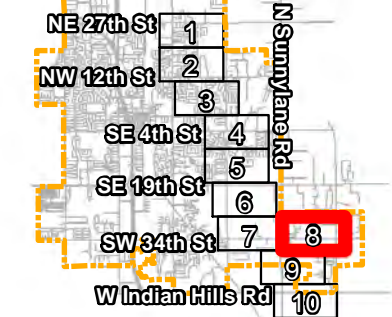
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
*North Fork River*

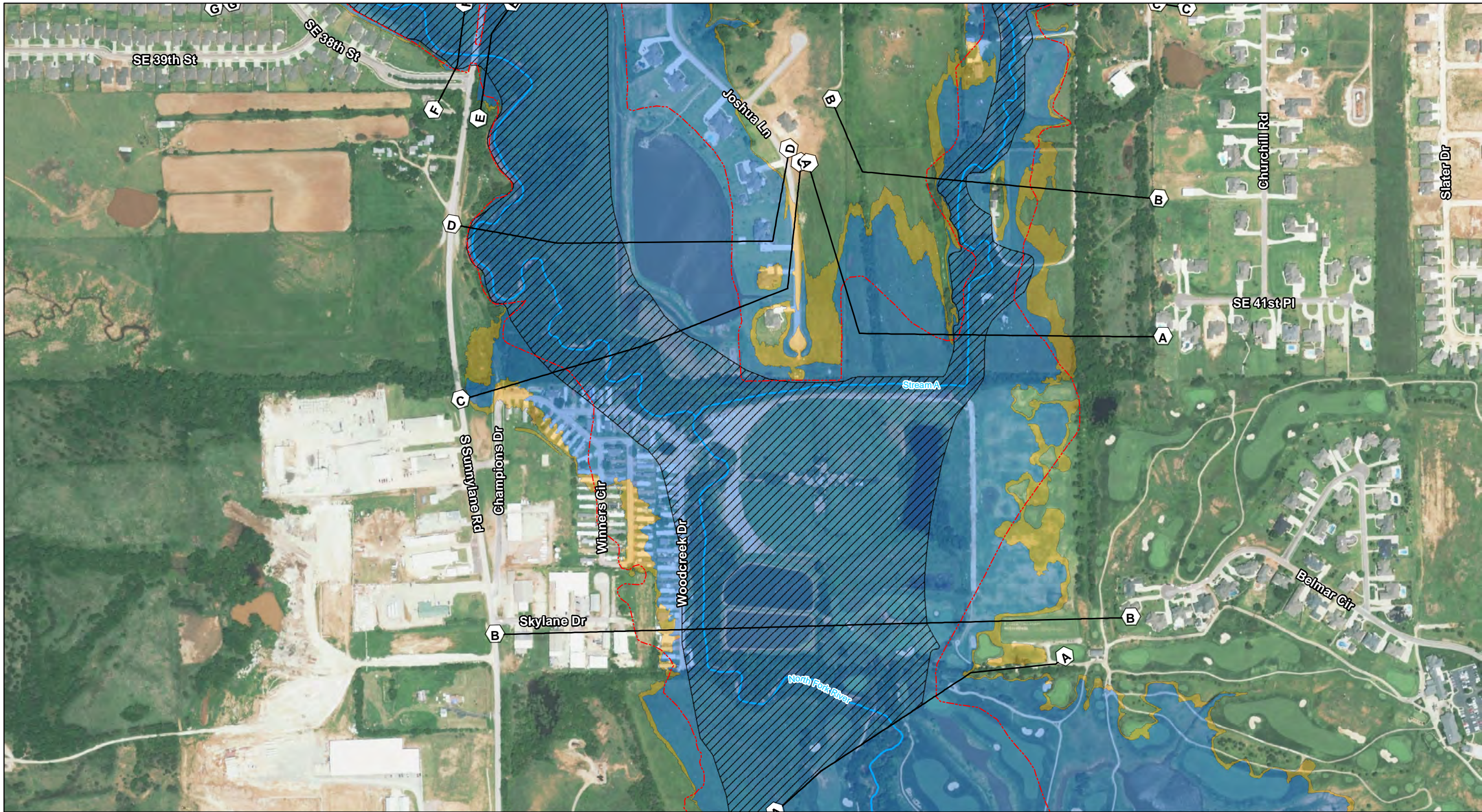


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 1437 S Boulder Ave • Ste 1550  
 Tulsa, OK 74119  
 918.392.5620 • 918.392.5621 (F)  
 www.meshekar.com

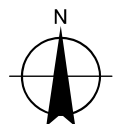
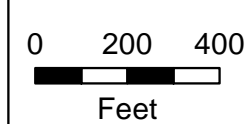


- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A





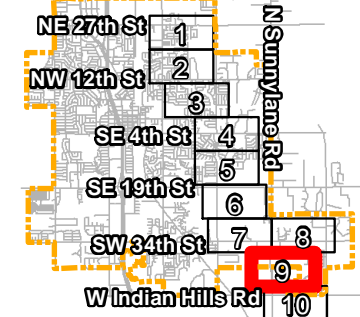
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
 North Fork River



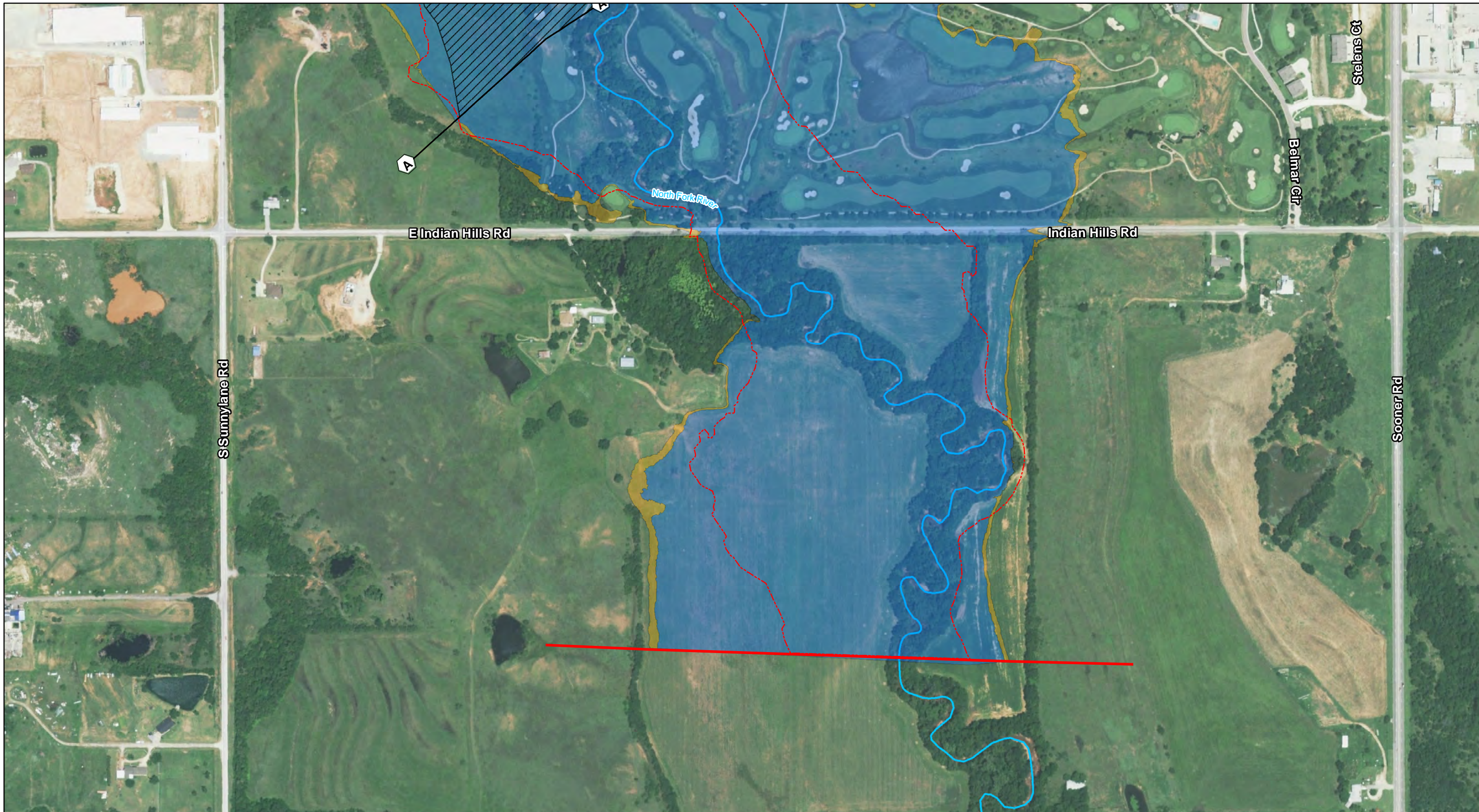
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 918.392.5620 • 918.392.5621 (F)  
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- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
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- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
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- FEMA Zone AE
- FEMA Zone A



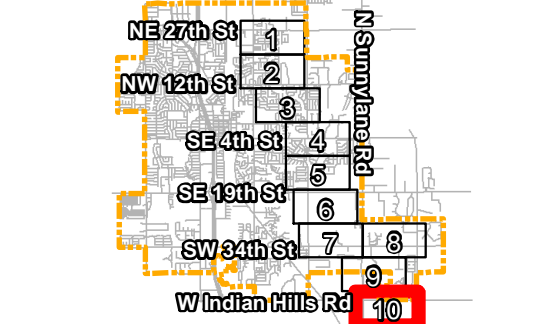
**Appendix 6-C**



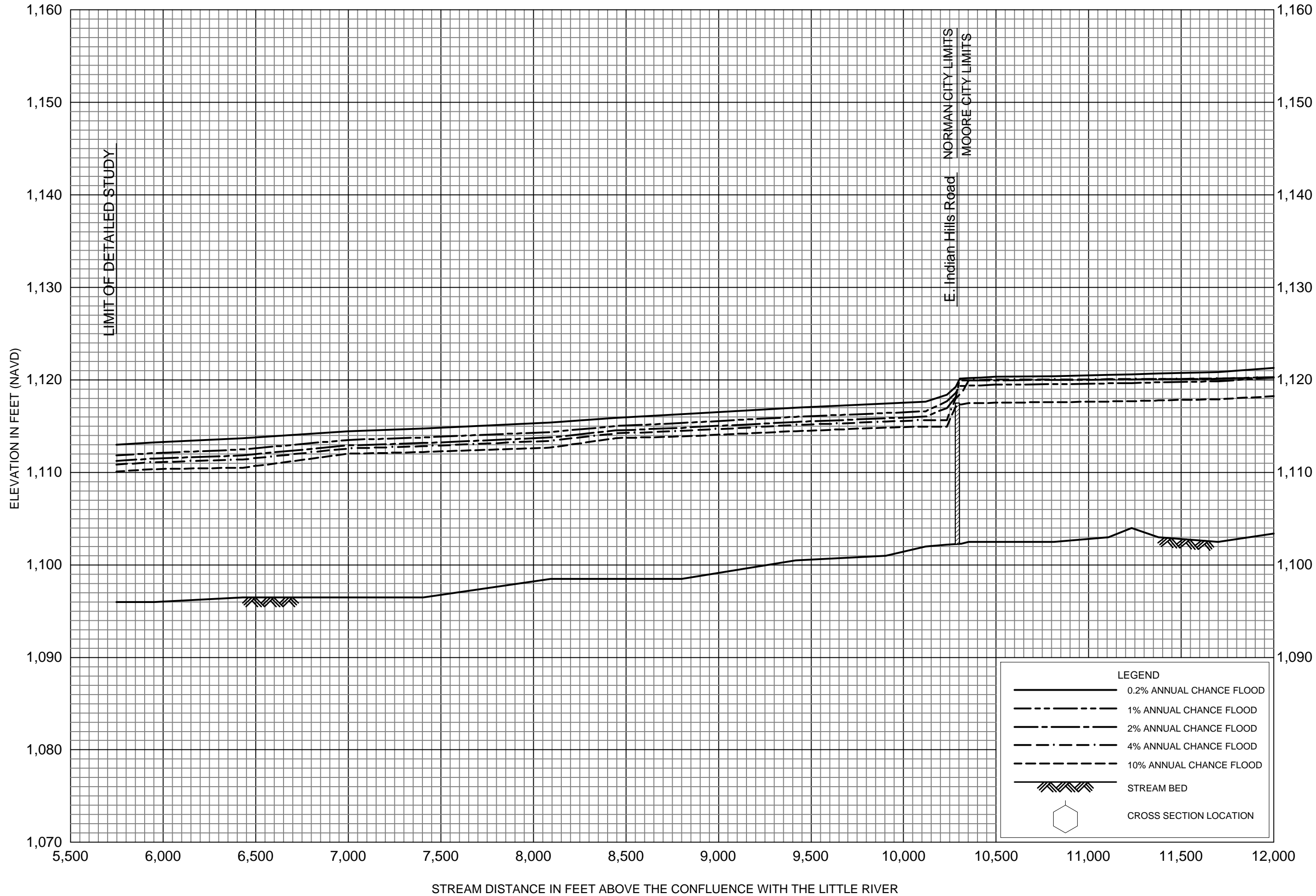
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
 North Fork River

0 200 400  
 Feet

- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A



**Appendix 6-C**

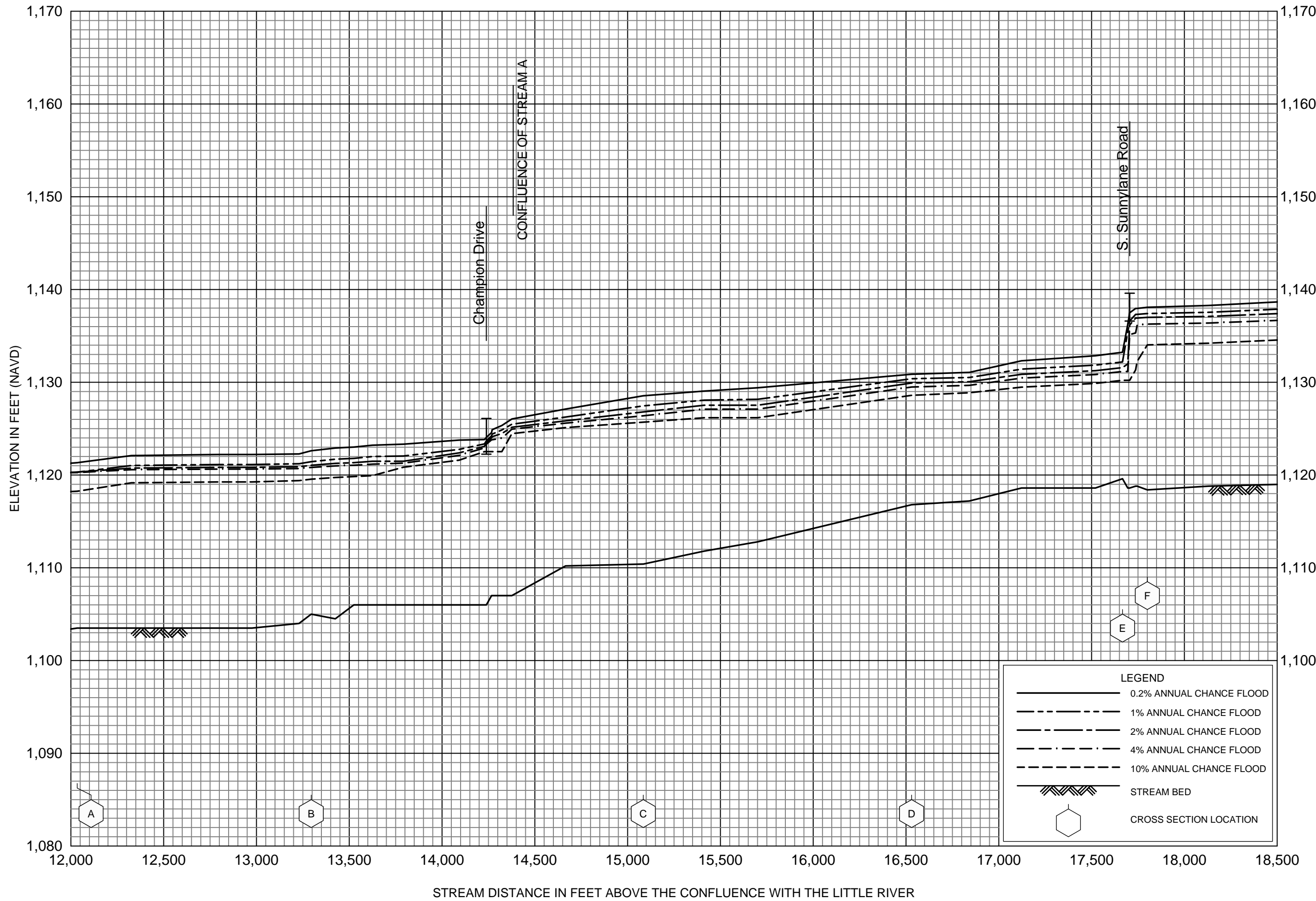


FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

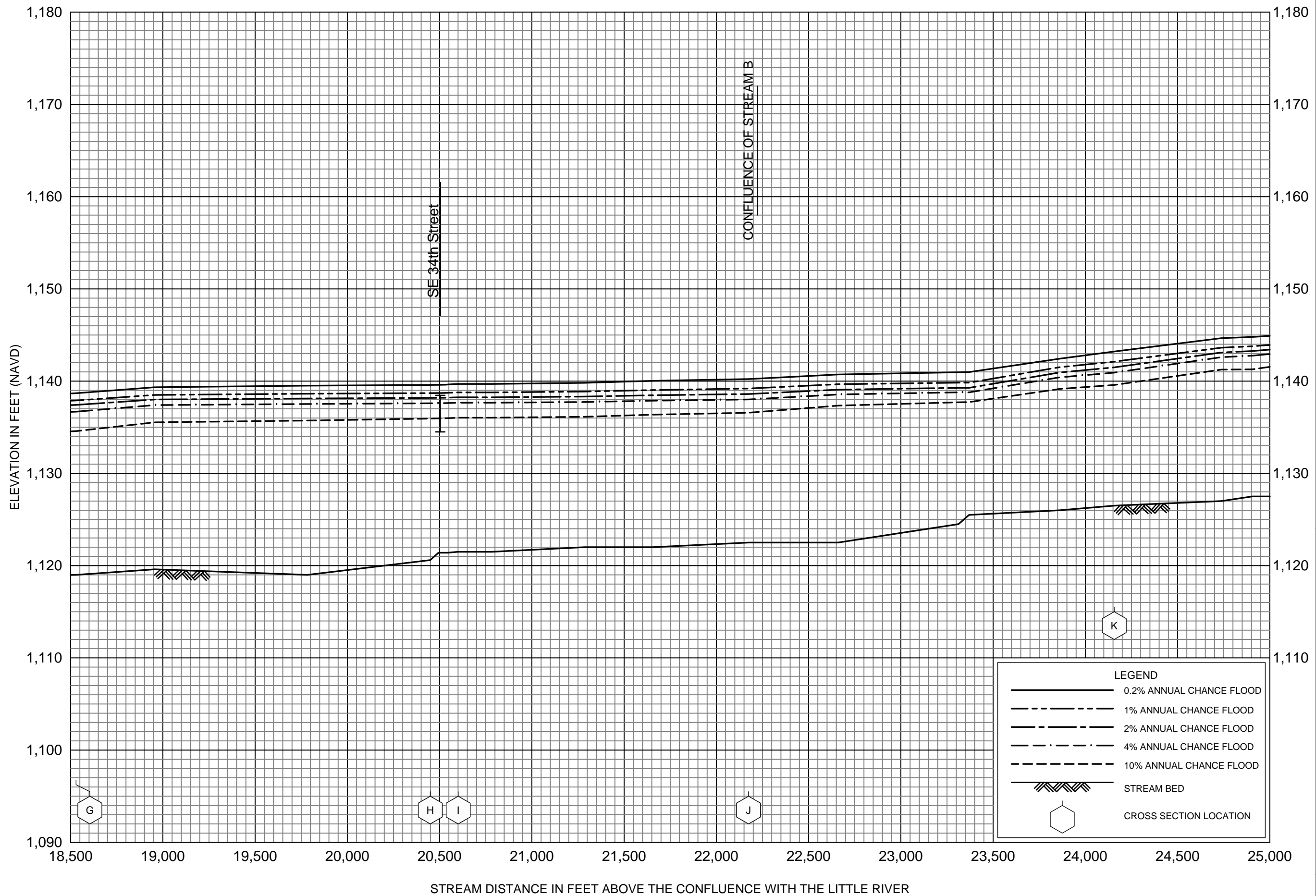
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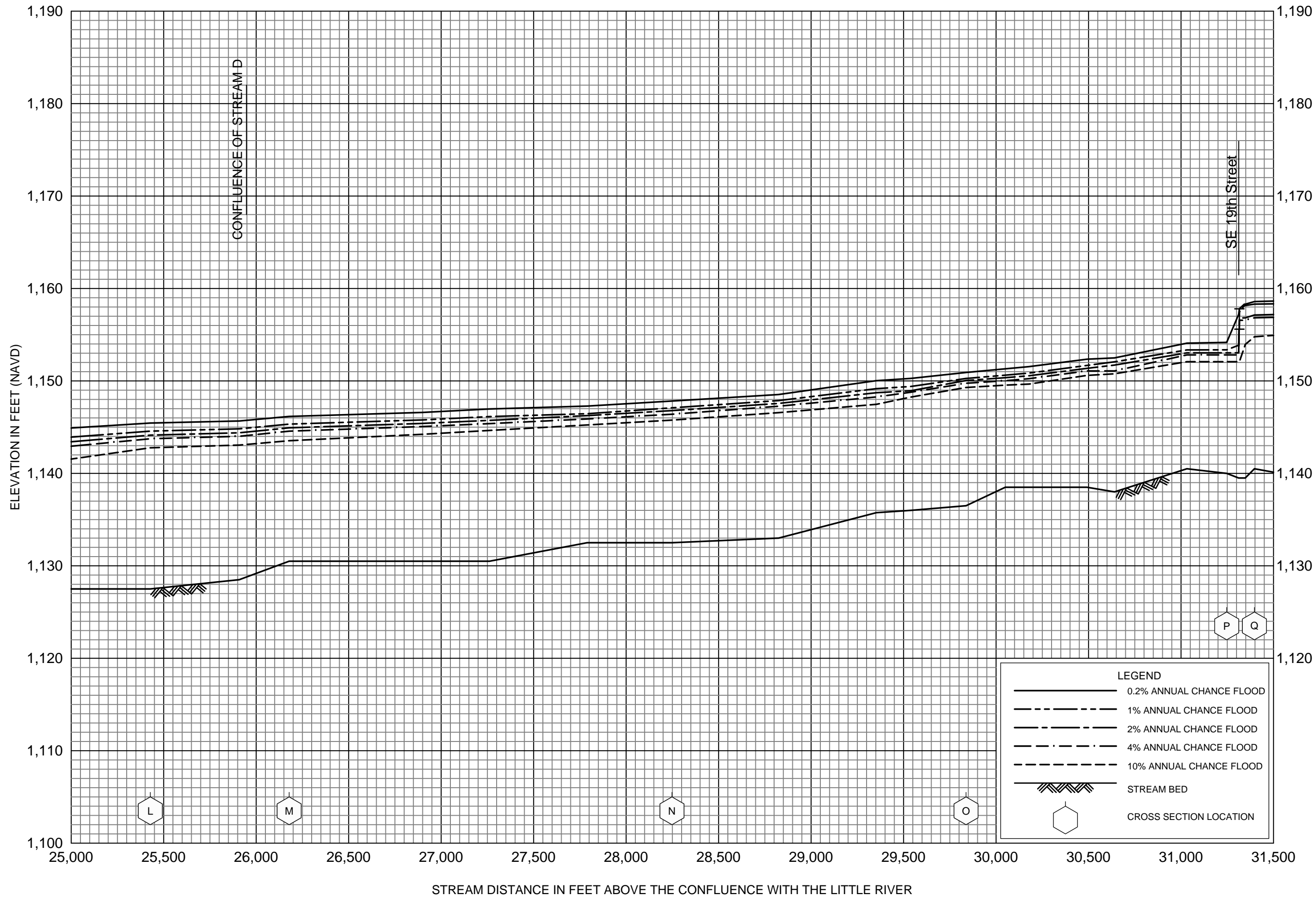
FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE



FLOOD PROFILES  
NORTH FORK RIVER

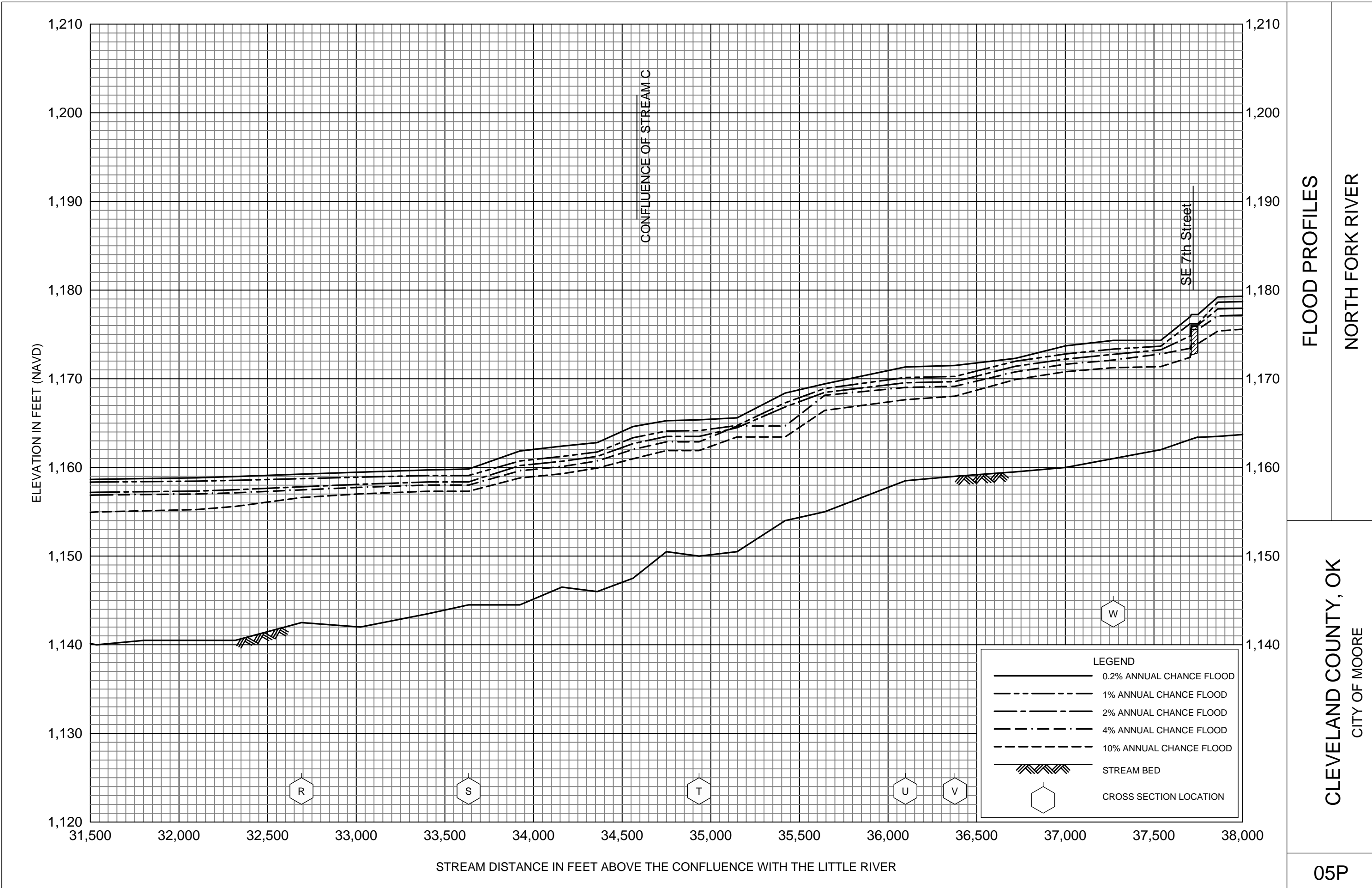
CLEVELAND COUNTY, OK  
CITY OF MOORE



FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

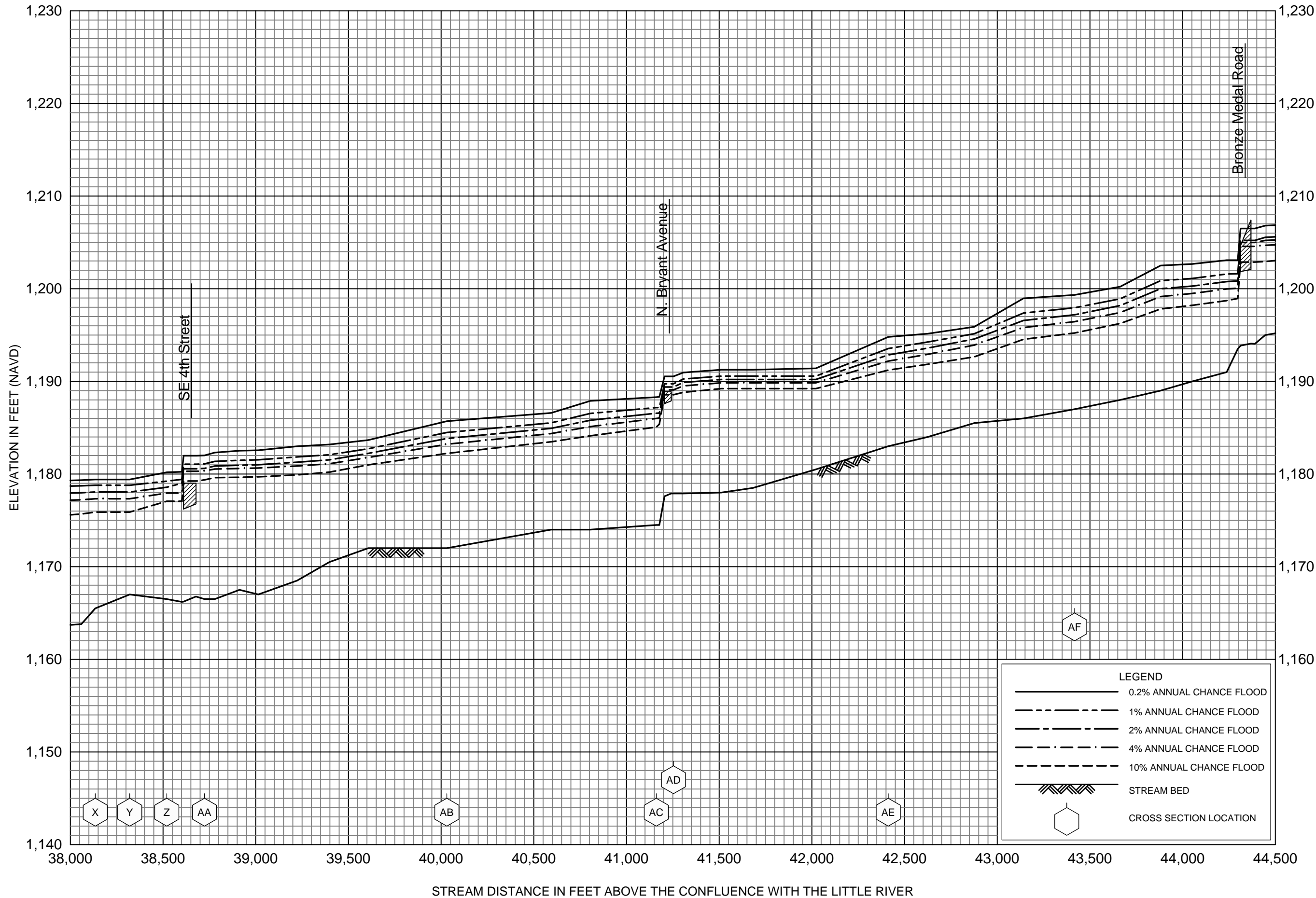
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FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

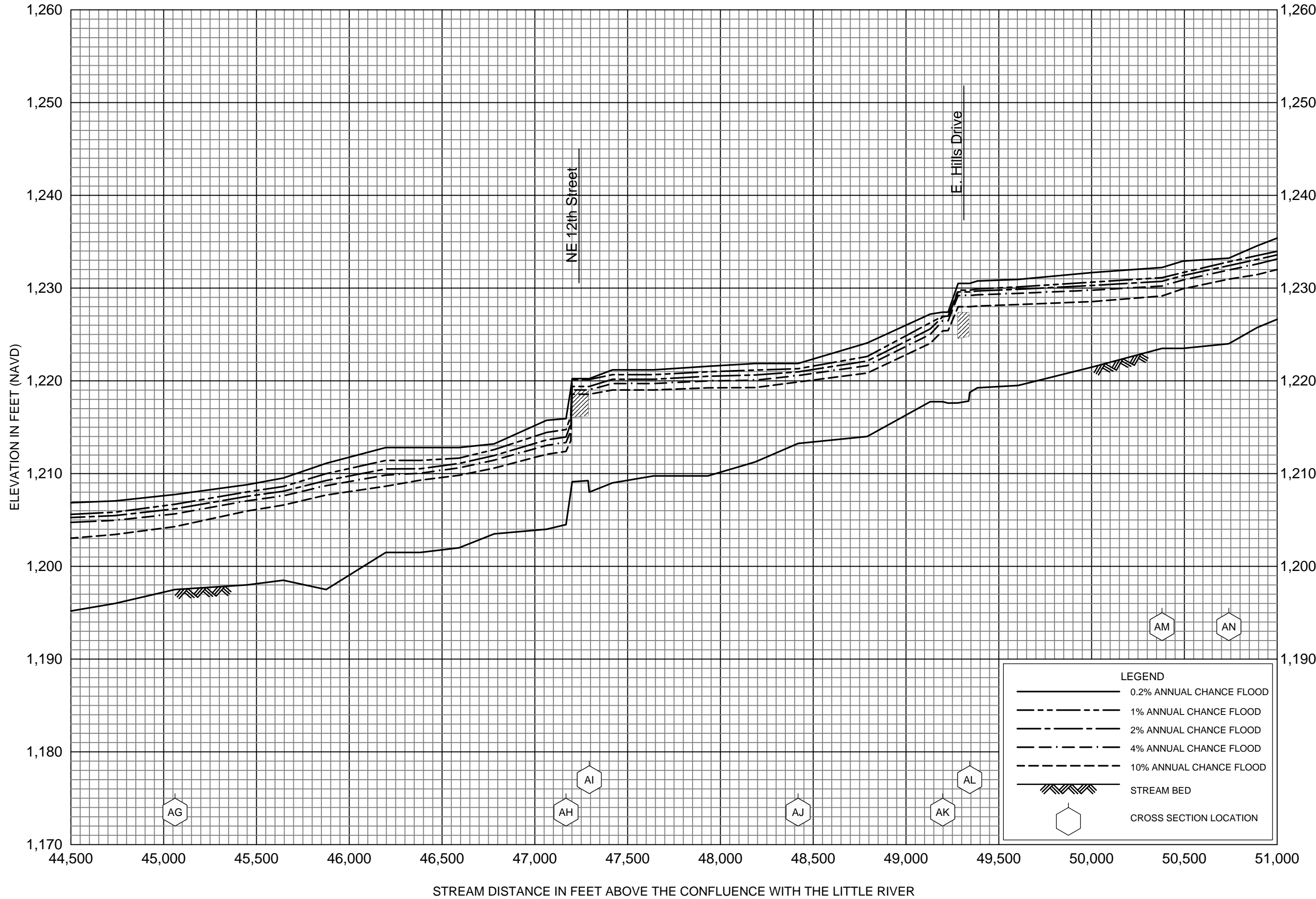
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FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

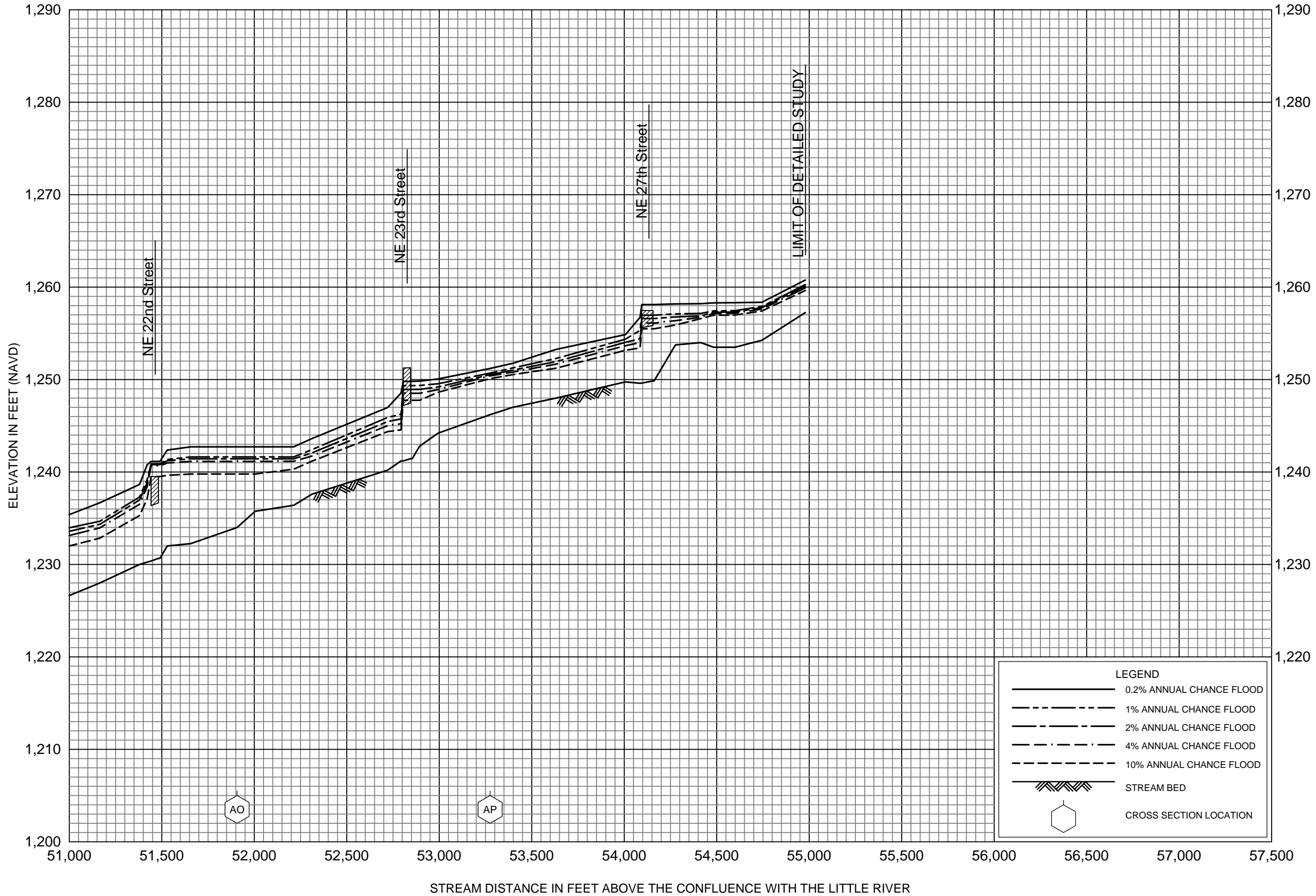
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	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
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	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION







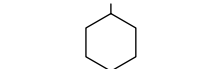


FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

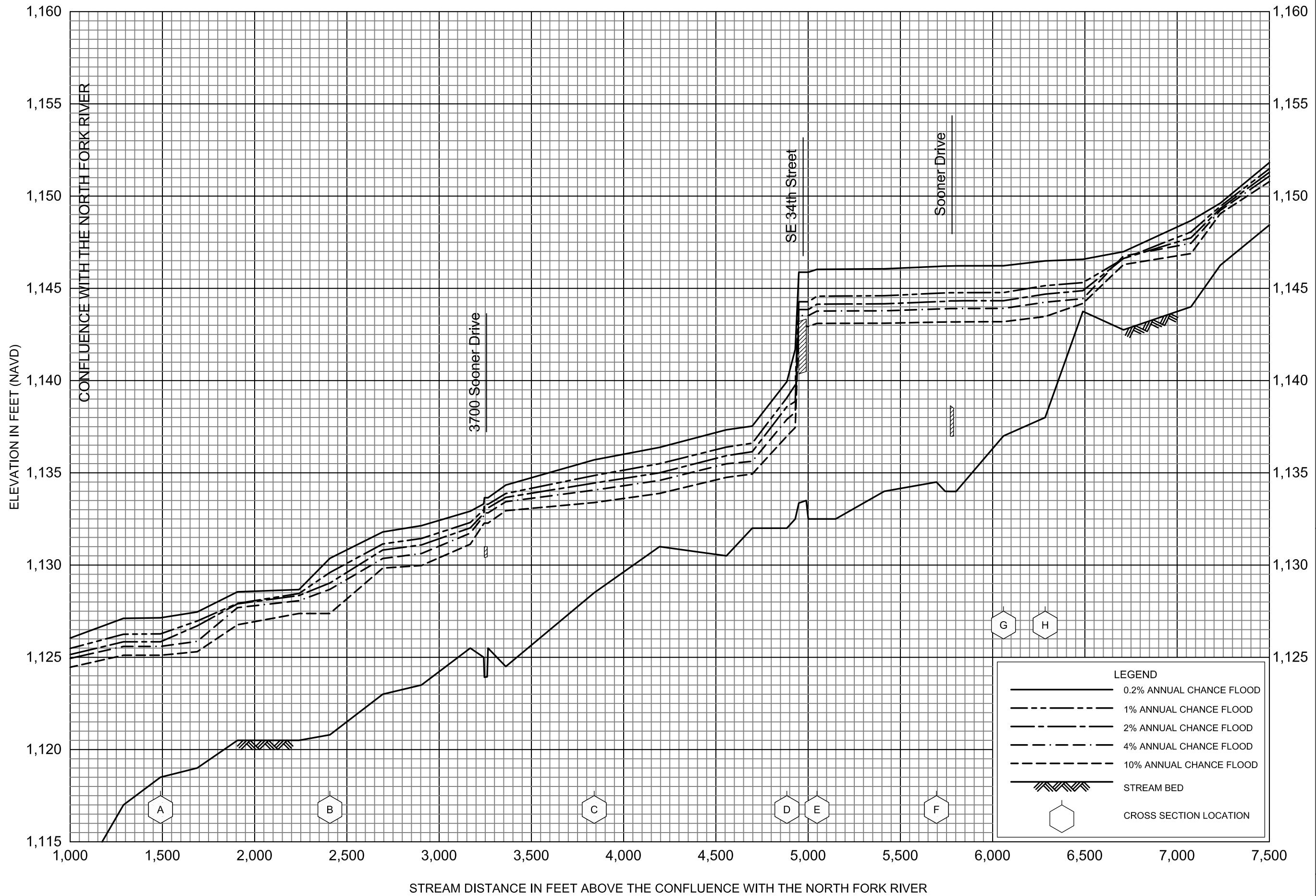
07P



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	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES  
NORTH FORK RIVER

CLEVELAND COUNTY, OK  
CITY OF MOORE

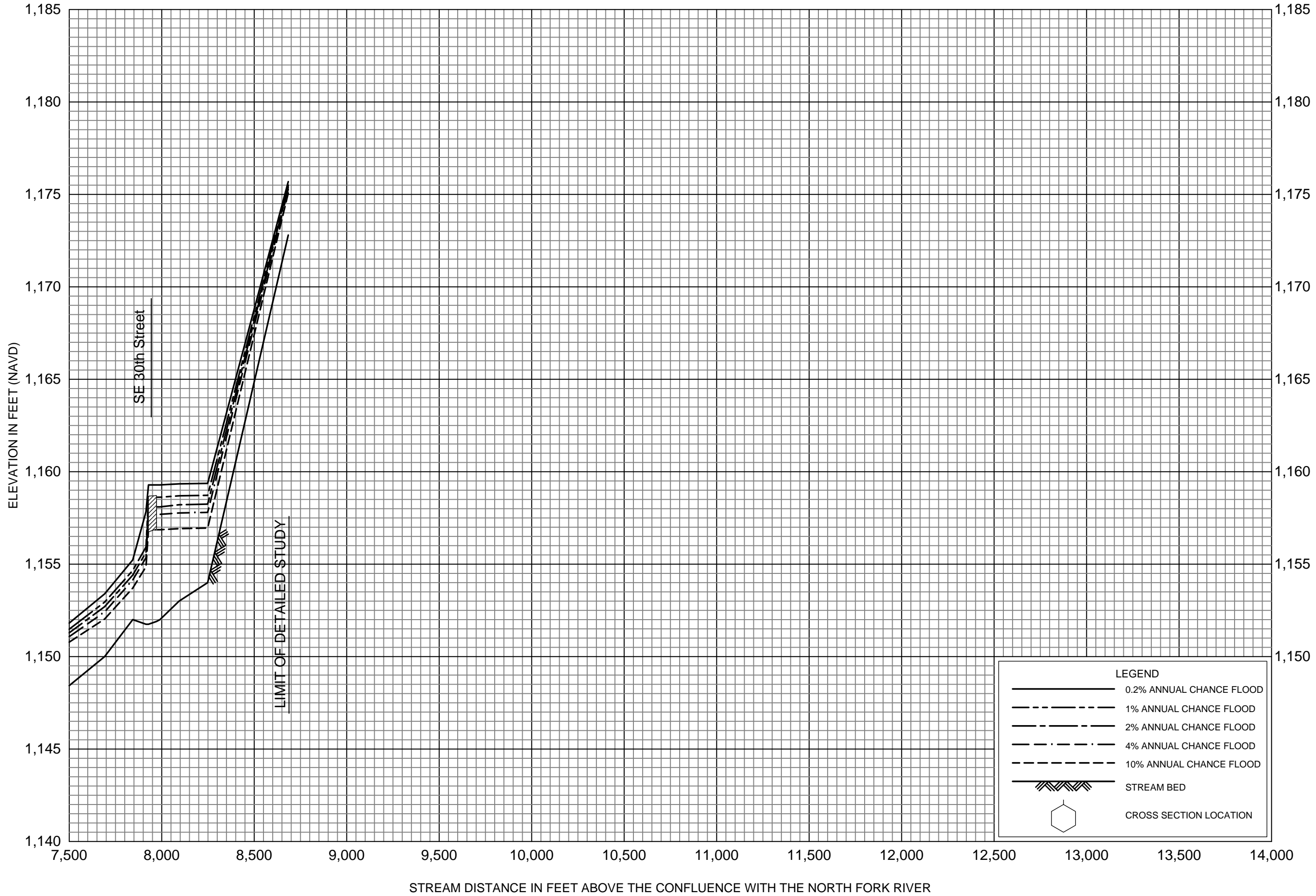


LEGEND	
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	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES  
STREAM A

CLEVELAND COUNTY, OK  
CITY OF MOORE





FLOOD PROFILES

STREAM A

CLEVELAND COUNTY, OK

CITY OF MOORE

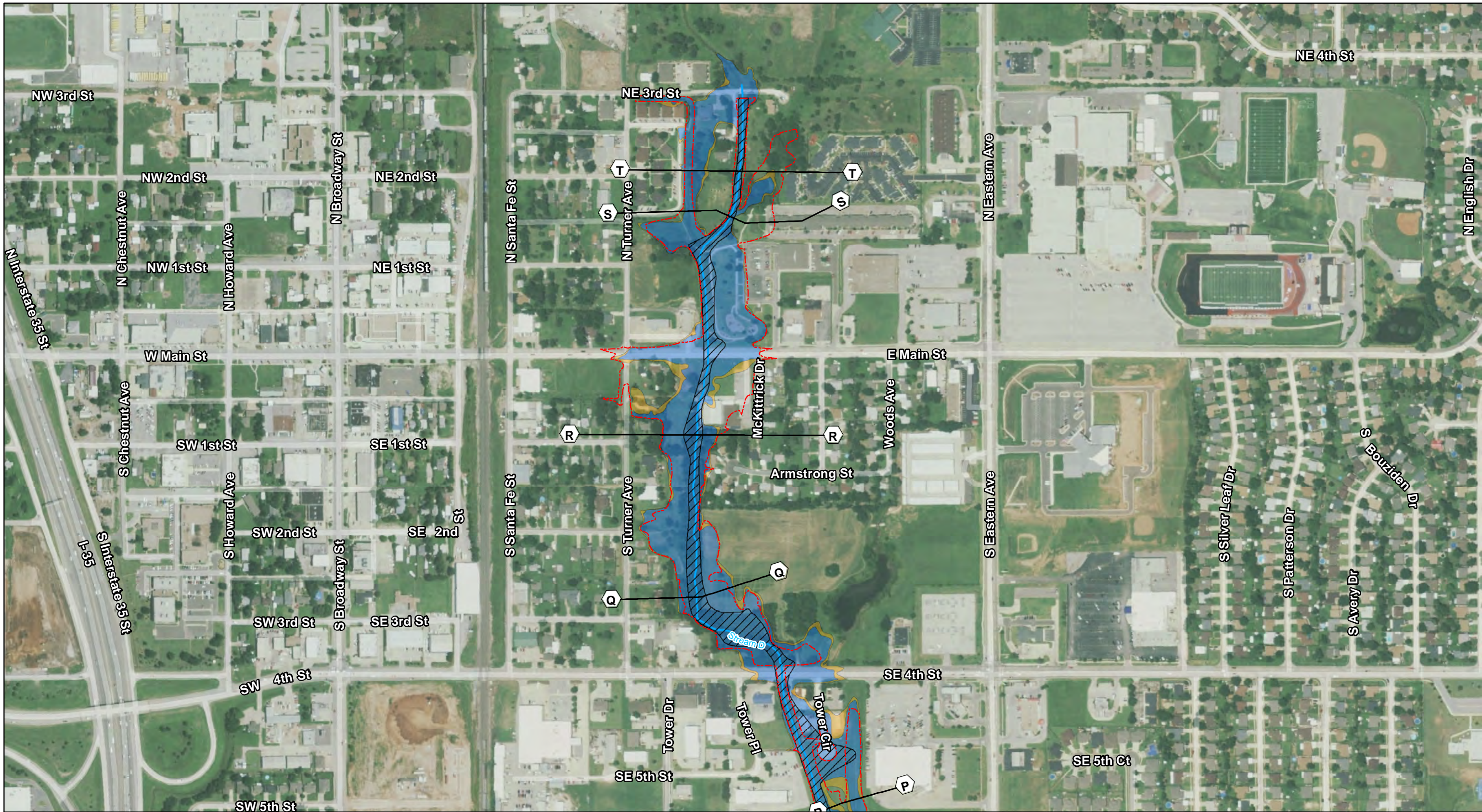
# Section 7 Stream D

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1437 South Boulder Avenue, Suite 1550, Tulsa, Oklahoma 74119

918.392.5620 fax: 918.392.5621

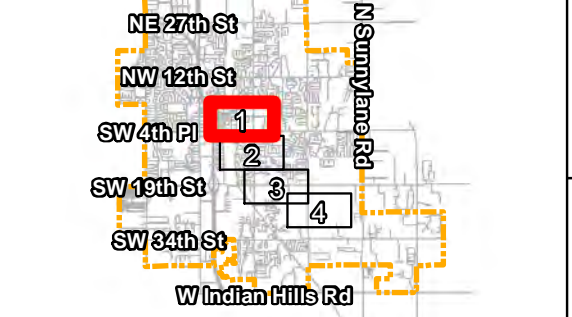




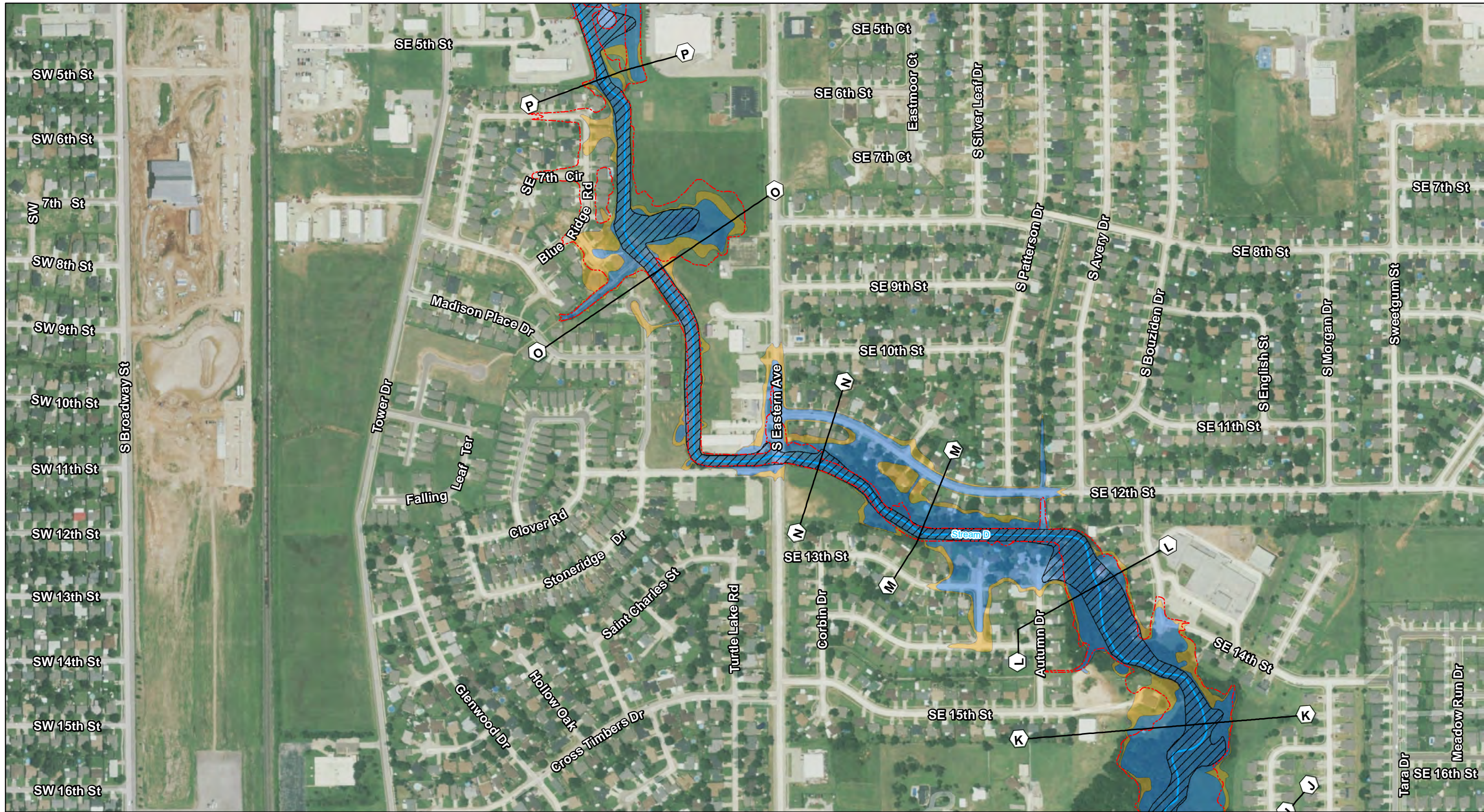
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
**Stream D**

0 200 400  
 Feet

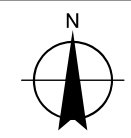
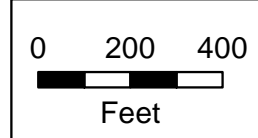
- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A



**Appendix 7-C**



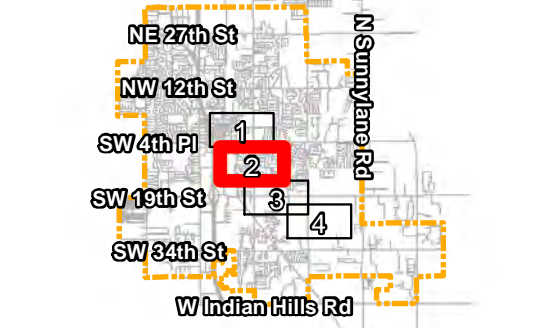
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
**Stream D**



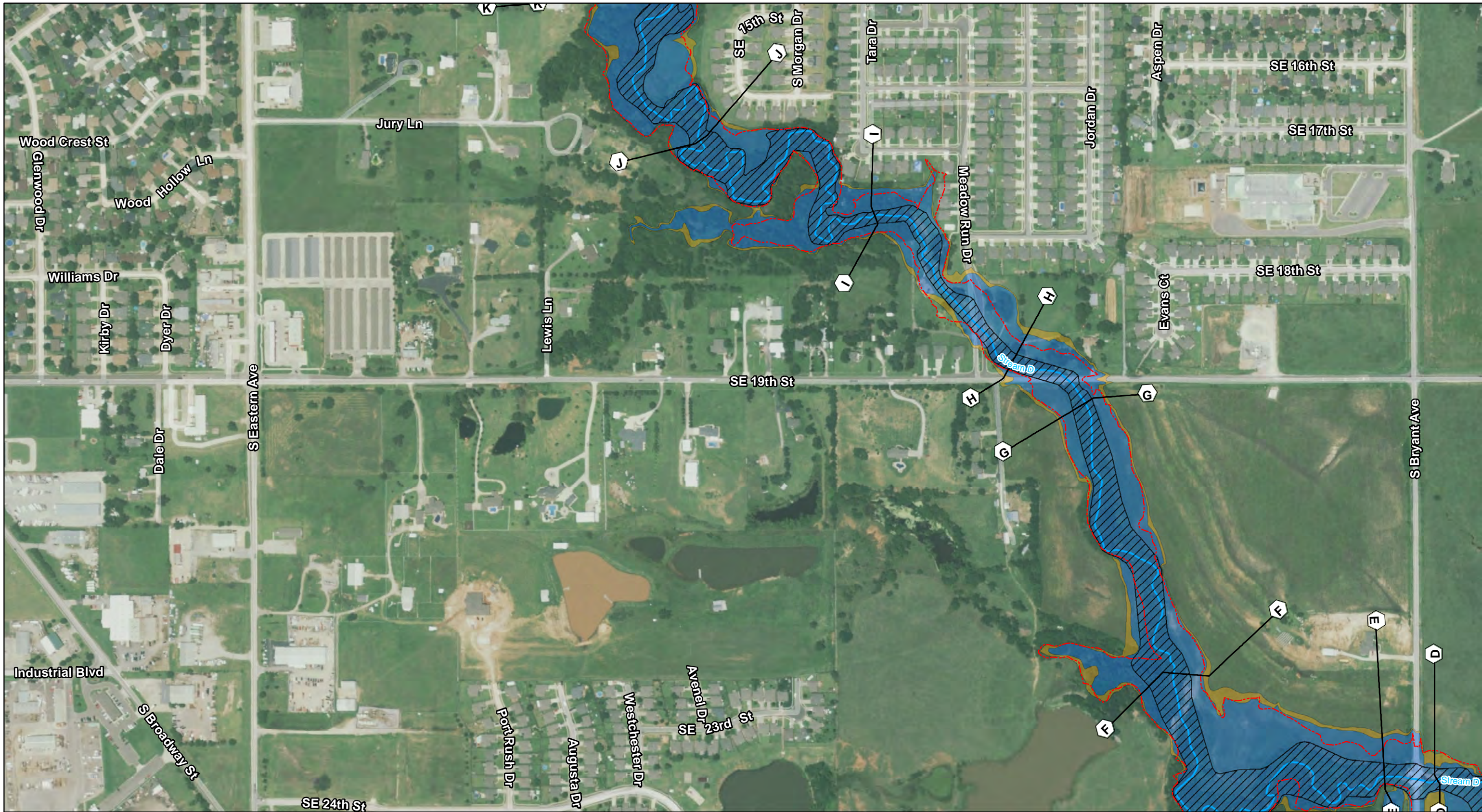
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- Stream Centerline
- - - Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
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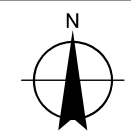
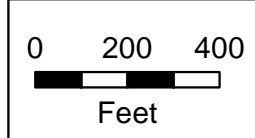
**Appendix 7-C**



# City of Moore - Master Drainage Plan

## City of Moore Regulatory Floodplain Atlas

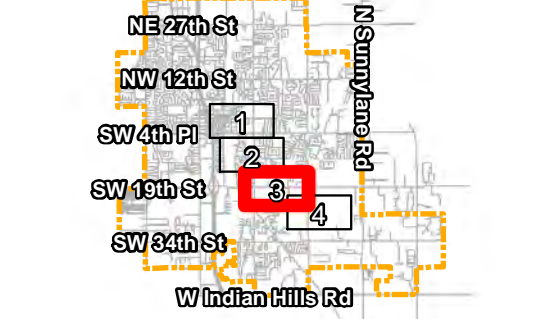
### Stream D



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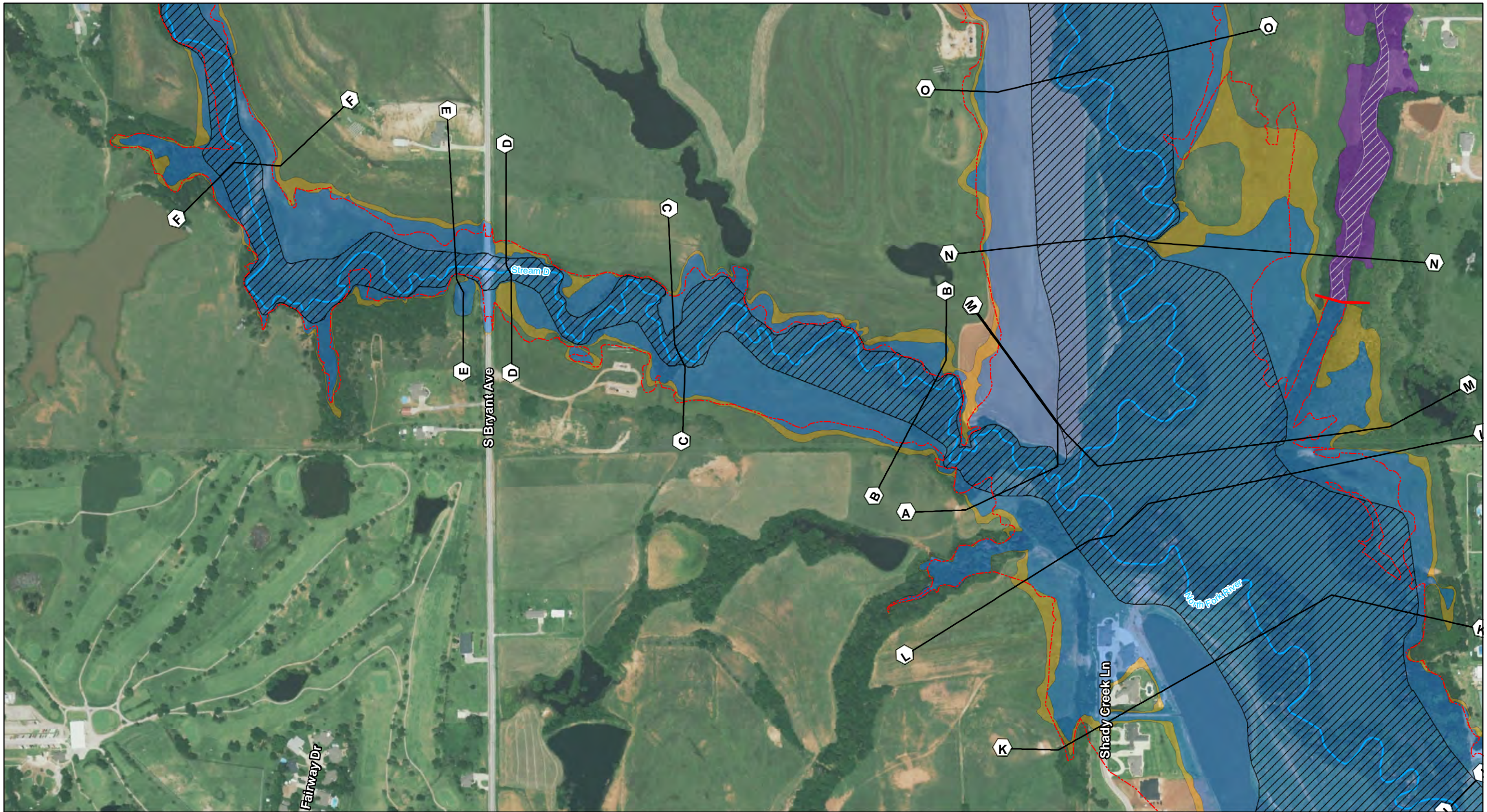


- Stream Centerline
- Limit of MDP Update
- Floodway
- 1% Annual Chance (100 Year)
- 0.2% Annual Chance (500 Year)
- FEMA 1% Annual Chance (100 Year) in Area of Study
- Lettered Cross-Sections
- FEMA Floodway
- FEMA Zone AE
- FEMA Zone A

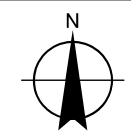
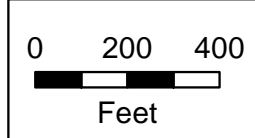


# Appendix 7-C

Map Page: 3 of 4



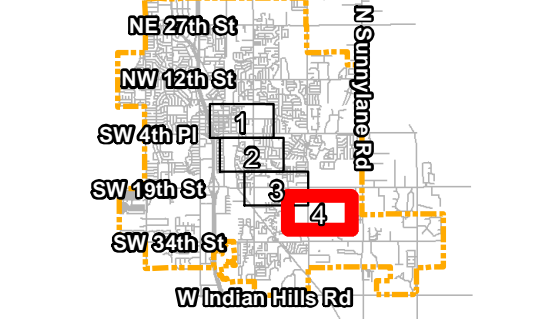
**City of Moore - Master Drainage Plan**  
*City of Moore Regulatory Floodplain Atlas*  
**Stream D**



**MESHEK**  
 1437 S Boulder Ave • Ste 1550  
 Tulsa, OK 74119  
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 www.meshek.com

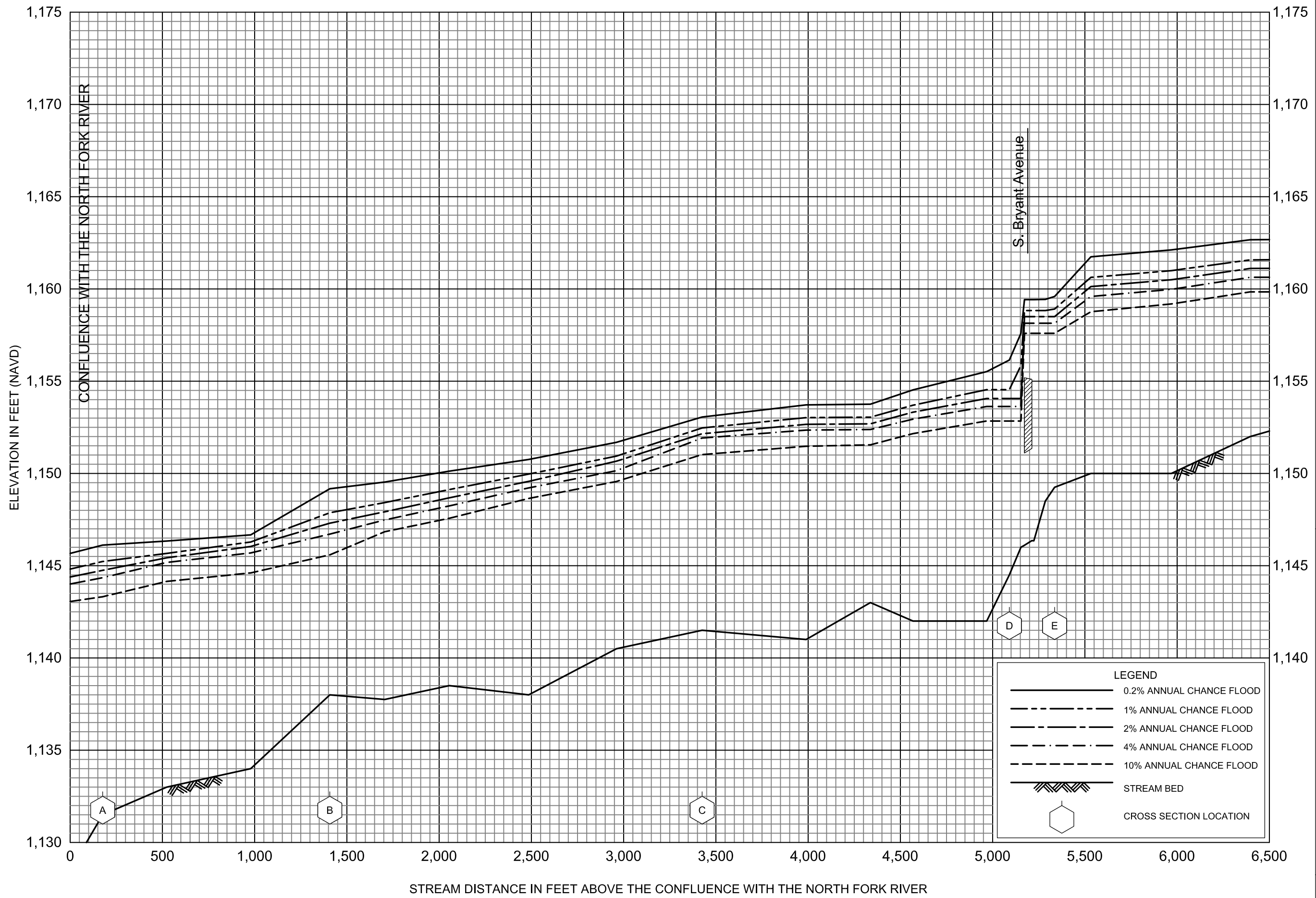


- |   |                         |
|---|-------------------------|
| Stream Centerline                                 | Lettered Cross-Sections |
| Limit of MDP Update                               | FEMA Floodway           |
| Floodway  | FEMA Zone AE            |
| 1% Annual Chance (100 Year)                       | FEMA Zone A             |
| 0.2% Annual Chance (500 Year)                     |                         |
| FEMA 1% Annual Chance (100 Year) in Area of Study |                         |



**Appendix 7-C**

**Map Page: 4 of 4**



FLOOD PROFILES  
STREAM D

CLEVELAND COUNTY, OK  
CITY OF MOORE







