

STATE OF INDIANA  
DEKALB COUNTY



PROJECT LOCATION SHOWN BY →

# 6TH & MAIN STREETSCAPE

## PROJECT DESCRIPTION

STREETSCAPE IMPROVEMENTS AT 6TH & MAIN STREET AUBURN INDIANA

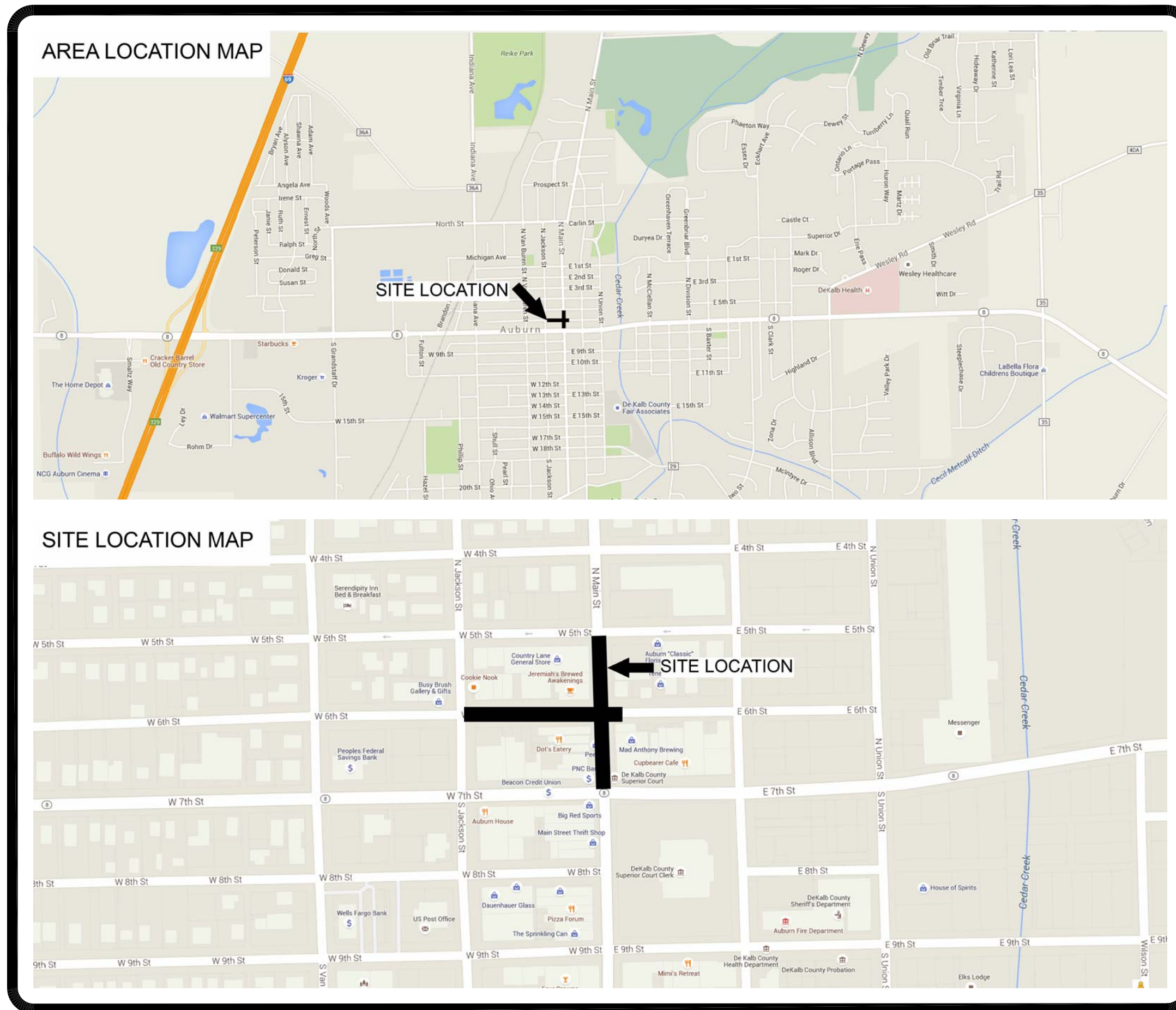
## CITY OF AUBURN

**OWNER**  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706

**CONSULTANT**  
JONES PETRIE RAFINSKI CORP.  
325 S LAFAYETTE BLVD  
SOUTH BEND, IN 46601

### UTILITIES

- WATER** AUBURN WATER DEPARTMENT  
800 NORTH STREET  
AUBURN, IN 46706  
RANDY HARVEY  
1-260-925-5711
- SEWER** WATER POLLUTION CONTROL  
2010 SOUTH WAYNE STREET  
AUBURN, IN 46706  
STEVE KLEIN  
1-260-925-1714
- ELECTRIC** AUBURN ELECTRIC DEPARTMENT  
5066 COUNTY ROAD 29  
AUBURN, IN 46706  
CHRIS SCHWEITZER  
1-260-925-8232
- GAS** NIPSCO  
1153 W AUBURN DRIVE  
AUBURN, IN 46706  
JOSHUA METCALF  
1-260-925-2700 EXT. 263
- TELEPHONE** AUBURN ESSENTIAL SERVICES  
210 S CEDAR ST, 3RD FLOOR CITY HALL  
AUBURN, IN 46706  
ROB HIGGINS  
1-260-333-0100
- TELEPHONE** AT&T  
XXXXXXXXXXXXXXXXXXXX  
AUBURN, IN 46706  
CHRIS CARTWRIGHT  
1-260-XXX-XXXX
- CABLE TELEVISION** MEDIACOM  
1101 AUBURN DRIVE  
AUBURN, IN 46706  
XXXX  
1-855-633-4226
- UTILITY LOCATE** INDIANA 811  
1-800-382-5544



**LOCATION MAP**  
PART OF AUBURN MICHIGAN  
SECTION 32, TOWNSHIP 34 NORTH, RANGE 13 EAST,  
UNION TOWNSHIP, DEKALB COUNTY

### INDEX OF PLANS

- G100 COVER SHEET
- C100 TOPOGRAPHIC SURVEY SHEET
- C101 DEMOLITION PLAN
- C102 OVERALL SITE & EROSION CONTROL PLAN
- C201 DIMENSIONAL PLAN – WEST 6TH STREET
- C202 DIMENSIONAL PLAN – EAST 6TH STREET
- C203 DIMENSIONAL PLAN – MAIN STREET
- C301 GRADING PLAN – WEST 6TH STREET
- C302 GRADING PLAN – EAST 6TH STREET
- C303 GRADING PLAN – MAIN STREET
- C401 PLAN & PROFILE STORM SEWER – WEST 6TH STREET
- C402 PLAN & PROFILE STORM SEWER – EAST 6TH STREET
- C501 LIGHTING PLAN & DETAILS
- C502 PHOTOMETRIC PLAN
- C601 LANDSCAPE PLAN & DETAILS
- C701 MAINTENANCE OF TRAFFIC
- SD101 SITE DETAIL SHEET
- SD102 SITE DETAIL SHEET
- SD103 SITE DETAIL SHEET
- SD104 SITE DETAIL SHEET
- SD105 TYPICAL PAVEMENT SECTIONS
- SD106 SITE DETAIL SHEET

### IMPORTANT UNDERGROUND UTILITY NOTES

EXISTING UNDERGROUND UTILITIES SHOWN IN THESE PLANS ARE BASED ON EVIDENCE OF ABOVE GROUND FEATURES, ON LOCATIONS MARKED IN THE FIELD BY OTHERS, OR ON RECORD INFORMATION PROVIDED BY UTILITY COMPANIES. PIPE INVERT ELEVATIONS WERE MEASURED WITHOUT ENTERING CONFINED SPACES. NO EXCAVATION SHOULD OCCUR WITHOUT NOTIFICATION OF APPROPRIATE AGENCIES AND UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF PIPE INVERT ELEVATIONS AND UTILITY LOCATIONS, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS ARE DISCOVERED.

### GENERAL NOTES

FOR PROTECTION OF UNDERGROUND UTILITIES, CONTRACTOR SHALL CALL 1-800-382-5544 A MINIMUM OF THREE WORKING DAYS PRIOR TO EXCAVATING IN THE VICINITY OF UTILITY LINES. ALL INDIANA 811 PARTICIPATING MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE INDIANA 811 ALERT SYSTEM.

IF ANY ERRORS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.

THE CONTRACTOR SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT, INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, AND THE INDIANA DEPARTMENT OF TRANSPORTATION.

THE CONTRACTORS SHALL MAKE WHATEVER SOIL BORINGS NECESSARY TO FULLY ACQUAINT THEMSELVES WITH CONDITIONS AS THEY EXIST SO THAT THEY MAY FULLY UNDERSTAND THE CONDITIONS WHICH MAY AFFECT THE COST OF THE WORK. FAILURE TO MAKE SUCH BORINGS OR ANY BORINGS MADE WHICH DO NOT PROVIDE A COMPLETE UNDERSTANDING OF THE CONDITIONS ENCOUNTERED SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR CARRYING OUT ALL THE WORK TO COMPLETION AS SHOWN ON THE PLANS, OR AS SPECIFIED, AT THE PRICE SPECIFIED TO BE PAID FOR THE WORK. WHERE THE RESULTS OF ANY TEST BORINGS ARE SHOWN ON THE PLANS, THE INFORMATION IS NOT GUARANTEED AND THE CONTRACTOR MUST SATISFY HIMSELF AS TO THE CHARACTER OF MATERIALS THAT MAY BE ENCOUNTERED.

THE CONTRACTOR SHALL FOLLOW THE OSHA REGULATIONS 29 C.F.R. 1926 SUBPART P, FOR TRENCH SAFETY SYSTEMS. THE COST FOR TRENCH SAFETY SYSTEMS SHALL BE MERGED INTO THE PAY ITEM OF THE PRINCIPAL WORK WITH WHICH THE SAFETY SYSTEMS ARE ASSOCIATED. THE CONTRACTOR SHALL OTHERWISE BE RESPONSIBLE FOR SAFETY IN REGARD TO THE PROJECT'S CONSTRUCTION.

JASON A. STANKIEWICZ PE 10302415 DATE  
COVERING DESIGN  
REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA

ANDREW CUNNINGHAM RLA 21300012 DATE  
COVERING REVIEW  
REGISTERED LANDSCAPE ARCHITECT STATE OF INDIANA

REV	DESCRIPTION	BY	DATE

**JPR JONES PETRIE RAFINSKI**  
your one single source

For: Wayne, Indiana  
P: 260.422.2522

South Bend, Indiana  
P: 574.232.4888

Elkhart, Indiana  
P: 574.293.7762

PRELIMINARY  
FOR 60%  
REVIEW  
PURPOSES  
ONLY

6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706  
COVER SHEET

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	NONE
<b>G100</b>	



**TOPOGRAPHIC SURVEY NOTES**

This topographic survey was performed for The City of Auburn in March 2017, and is for their use only.

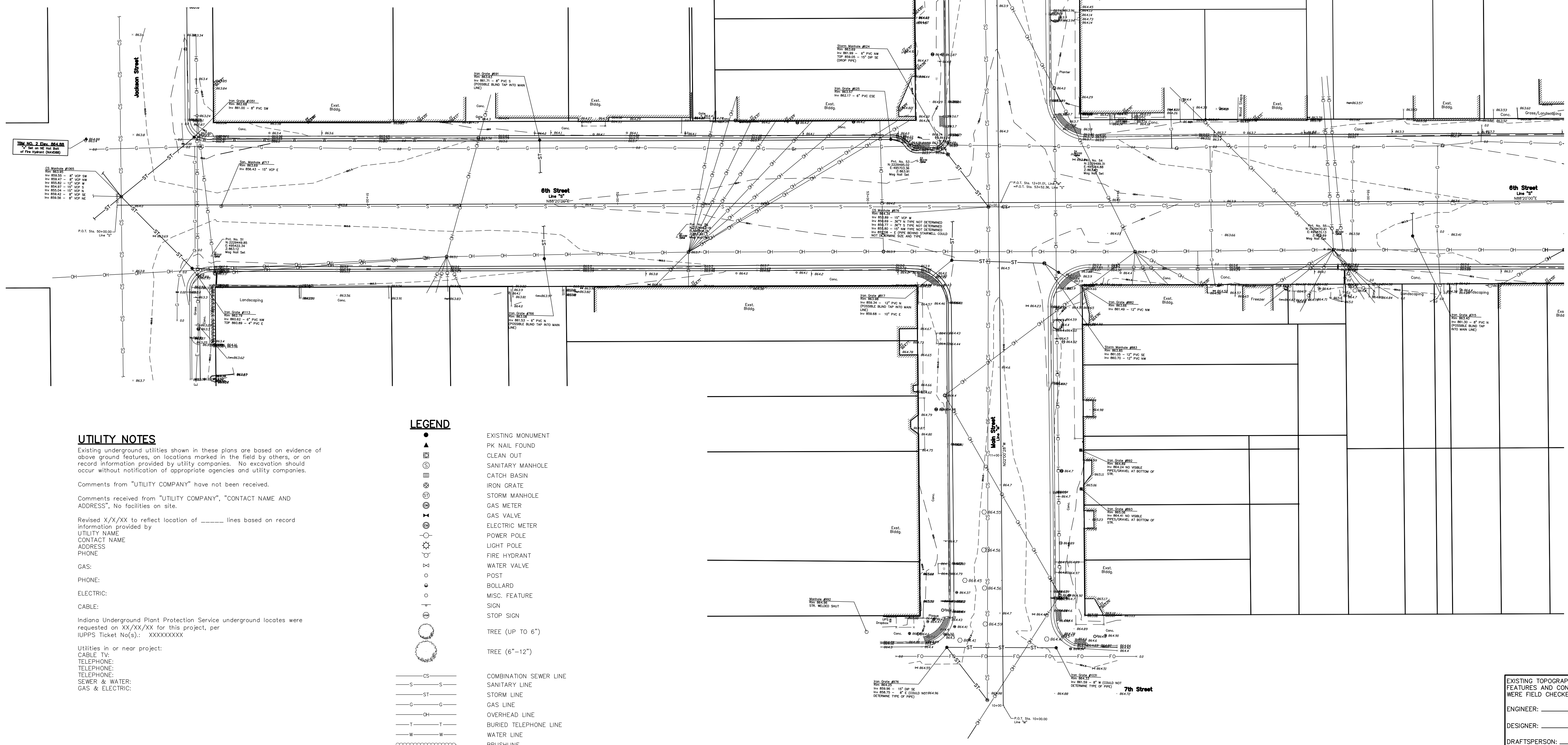
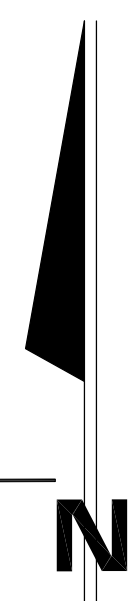
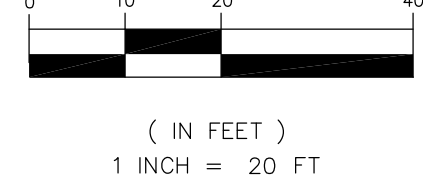
This is not a boundary survey. Right-of-way lines and property lines are based on limited field evidence and limited research. All right-of-way and property lines shown are apparent.

Basis of Elevation is NAVD88, GPS derived.

This property IS/IS NOT located within the floodplain as per information obtained from Flood Insurance Rate Map, National Flood Insurance Program, Community-Panel Number 18039cXXX, Dated 8/2/11.

Existing underground utilities shown in these plans are based on evidence of above ground features, on locations marked in the field by others, or on record information provided by utility companies. No excavation should occur without notification of appropriate agencies and utility companies.

**GRAPHIC SCALE**



**UTILITY NOTES**

Existing underground utilities shown in these plans are based on evidence of above ground features, on locations marked in the field by others, or on record information provided by utility companies. No excavation should occur without notification of appropriate agencies and utility companies.

Comments from "UTILITY COMPANY" have not been received.

Comments received from "UTILITY COMPANY", "CONTACT NAME AND ADDRESS", No facilities on site.

Revised X/X/XX to reflect location of \_\_\_\_\_ lines based on record information provided by

UTILITY NAME:  
CONTACT NAME  
ADDRESS  
PHONE

GAS:

PHONE:

ELECTRIC:

CABLE:

Indiana Underground Plant Protection Service underground locates were requested on XX/XX/XX for this project, per IUPPS Ticket No(s): XXXXXXXX

Utilities in or near project:

CABLE TV:  
TELEPHONE:  
TELEPHONE:  
TELEPHONE:  
SEWER & WATER:  
GAS & ELECTRIC:

**LEGEND**

- EXISTING MONUMENT
- ▲ PK NAIL FOUND
- CLEAN OUT
- SANITARY MANHOLE
- CATCH BASIN
- IRON GRATE
- STORM MANHOLE
- GAS METER
- GAS VALVE
- ELECTRIC METER
- POWER POLE
- LIGHT POLE
- FIRE HYDRANT
- WATER VALVE
- POST
- BOLLARD
- MISC. FEATURE
- SIGN
- STOP SIGN
- TREE (UP TO 6")
- TREE (6"-12")
- CS — COMBINATION SEWER LINE
- S — SANITARY LINE
- ST — STORM LINE
- G — GAS LINE
- OH — OVERHEAD LINE
- T — BURIED TELEPHONE LINE
- W — WATER LINE
- ~~~~~ BRUSHLINE

**JONES PETRIE RAFINSKI**  
your one single source

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6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46705  
TOPOGRAPHIC SURVEY SHEET

DESIGNED BY: JAS  
DRAWN BY: RJH  
DATE: MAY 11, 2017  
JOB NUMBER: 2015-0355  
SCALE: 1"=20'  
C100

EXISTING TOPOGRAPHIC  
FEATURES AND CONTOURS  
WERE FIELD CHECKED BY:  
ENGINEER: \_\_\_\_\_  
DESIGNER: \_\_\_\_\_  
DRAFTSPERSON: \_\_\_\_\_

REV.	DESCRIPTION	BY	DATE

Ellipton, Indiana  
P: 574.293.7762  
South Bend, Indiana  
P: 574.232.1488  
Fort Wayne, Indiana  
P: 260.422.2522






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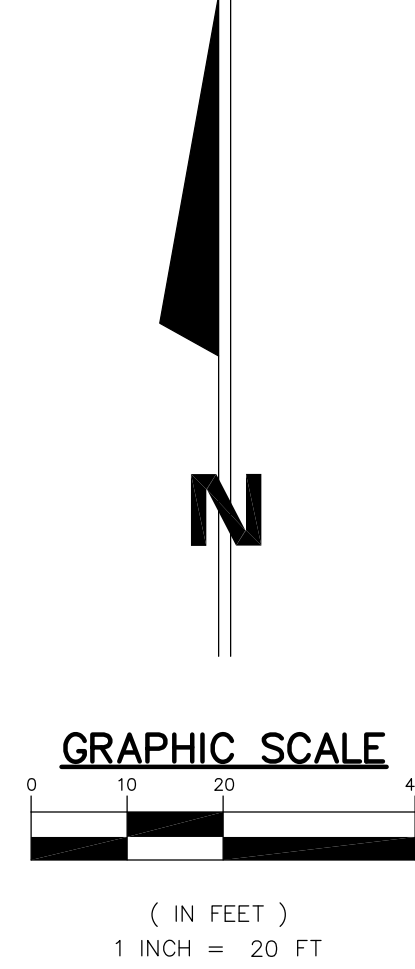
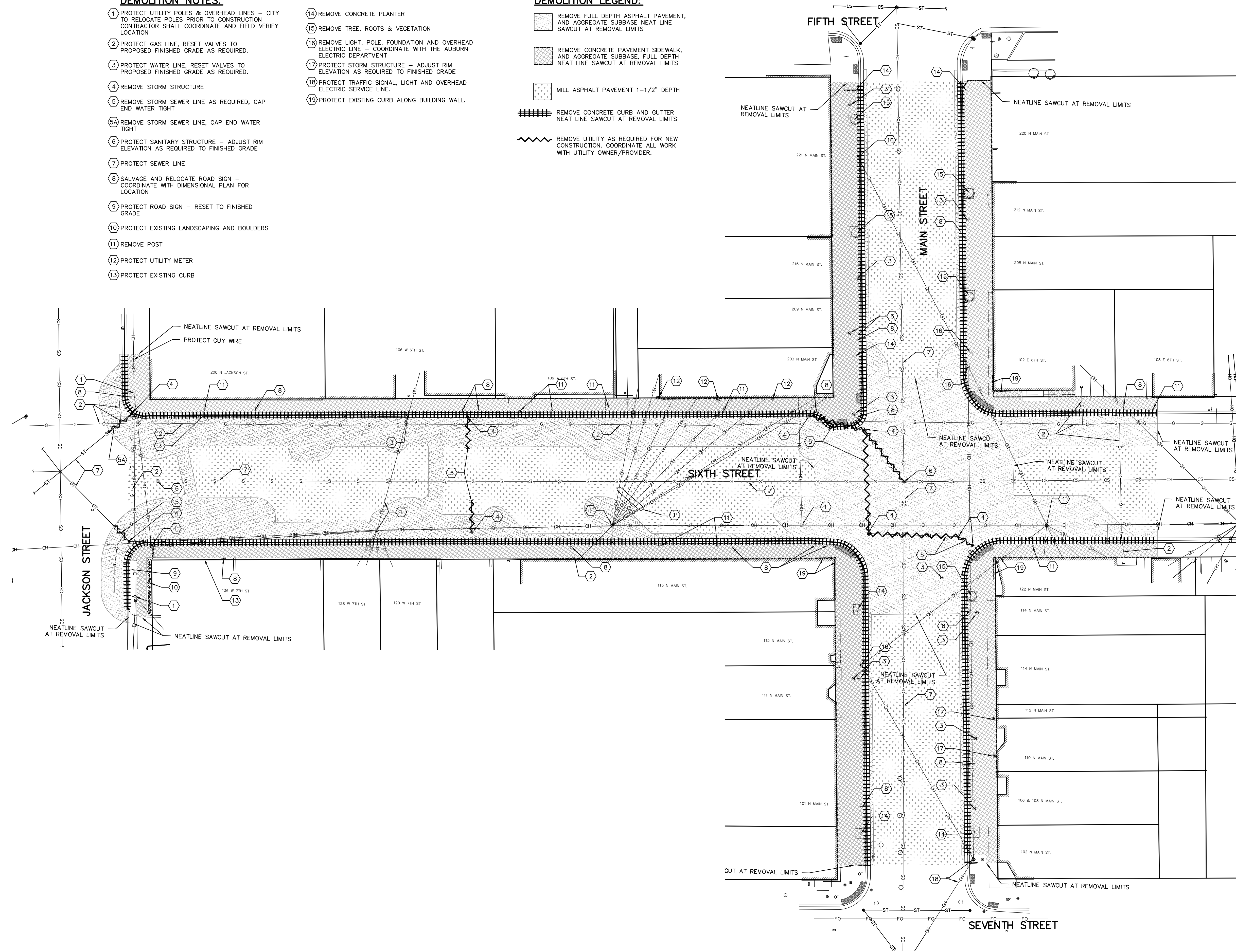


**DEMOLITION NOTES:**

- 1 PROTECT UTILITY POLES & OVERHEAD LINES - CITY TO RELOCATE POLES PRIOR TO CONSTRUCTION CONTRACTOR SHALL COORDINATE AND FIELD VERIFY LOCATION
- 2 PROTECT GAS LINE, RESET VALVES TO PROPOSED FINISHED GRADE AS REQUIRED.
- 3 PROTECT WATER LINE, RESET VALVES TO PROPOSED FINISHED GRADE AS REQUIRED.
- 4 REMOVE STORM STRUCTURE
- 5 REMOVE STORM SEWER LINE AS REQUIRED, CAP END WATER TIGHT
- 5A REMOVE STORM SEWER LINE, CAP END WATER TIGHT
- 6 PROTECT SANITARY STRUCTURE - ADJUST RIM ELEVATION AS REQUIRED TO FINISHED GRADE
- 7 PROTECT SEWER LINE
- 8 SALVAGE AND RELOCATE ROAD SIGN - COORDINATE WITH DIMENSIONAL PLAN FOR LOCATION
- 9 PROTECT ROAD SIGN - RESET TO FINISHED GRADE
- 10 PROTECT EXISTING LANDSCAPING AND BOULDERS
- 11 REMOVE POST
- 12 PROTECT UTILITY METER
- 13 PROTECT EXISTING CURB

**DEMOLITION LEGEND:**

-  REMOVE FULL DEPTH ASPHALT PAVEMENT, AND AGGREGATE SUBBASE NEAT LINE SAWCUT AT REMOVAL LIMITS
-  REMOVE CONCRETE PAVEMENT SIDEWALK, AND AGGREGATE SUBBASE, FULL DEPTH NEAT LINE SAWCUT AT REMOVAL LIMITS
-  MILL ASPHALT PAVEMENT 1-1/2" DEPTH
-  REMOVE CONCRETE CURB AND CUTTER NEAT LINE SAWCUT AT REMOVAL LIMITS
-  REMOVE UTILITY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE ALL WORK WITH UTILITY OWNER/PROVIDER.



**GENERAL NOTES:**

1. OBTAIN ALL REQUIRED PERMITS AND COORDINATE INSPECTIONS FROM AUTHORITIES HAVING JURISDICTION. CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES, TAPPING FEES, INSPECTION FEES ETC.
2. THE CONTRACTOR SHALL COORDINATE WITH THE BUSINESS OWNERS FOR BUSINESS ACCESS AND PROVIDE TEMPORARY ACCESS AT ALL TIMES.
3. CONTRACTOR SHALL NOT INTERRUPT ANY SERVICE TO ADJACENT PROPERTIES WITHOUT WRITTEN AUTHORIZATION FROM PROPERTY OWNER.
4. EXISTING UTILITIES ARE APPROXIMATIONS BASED ON BEST AVAILABLE DATA. CAUTION SHALL BE EXERCISED TO NOT INTERRUPT SERVICE TO ANY ENTITY. EXPLORATORY TRENCH TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION REQUIRED BY UTILITY OWNERS TO CONSTRUCT PROJECT.
6. PROVIDE RECORD DRAWINGS TO THE OWNER FOR BELOW GRADE IMPROVEMENTS
7. CONTRACTOR SHALL LOCATE ALL PRIVATE UTILITIES NOT COVERED BY THE PUBLIC LOCATING SERVICE.
8. ADJUST ANY EXISTING MANHOLES, VALVES, HYDRANTS, AND HANDHOLES, LOCATED WITHIN PROJECT LIMITS TO PROPOSED FINISHED GRADES.
9. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION OF ADJACENT WORK.
10. COORDINATE ALL DEMOLITION WORK WITH OWNER AND ADJACENT BUSINESS OWNERS.

REV.	DESCRIPTION	BY	DATE

**JR JONES PETRIE RAFINSKI**  
your one single source

South Bend, Indiana  
P: 574.232.4888

Elkhart, Indiana  
P: 574.293.7762

Fort Wayne, Indiana  
P: 260.422.2523

PRELIMINARY  
FOR 60%  
REVIEW  
PURPOSES  
ONLY

**6TH & MAIN STREETSCAPE**  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=20'

**C101**

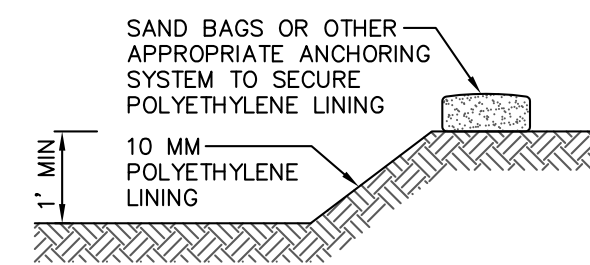


**NOTE:**  
 1. CONCRETE WASHOUT LOCATION TO BE DETERMINED BY CONTRACTOR. CONTRACTOR TO SELECT EITHER AN ABOVE OR BELOW GRADE SYSTEM AS DETAILED OR A PREFABRICATED WASHOUT SYSTEM/CONTAINER. ALL OTHER METHODS SHALL BE APPROVED BY THE SOIL AND WATER CONSERVATION DISTRICT PRIOR TO USE.

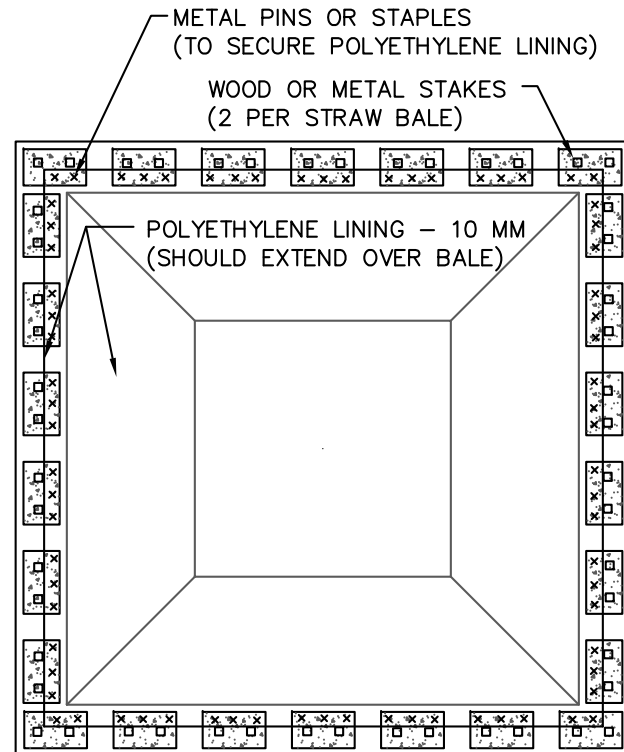
2. ABOVE AND BELOW GRADE SYSTEMS SHALL BE A MINIMUM OF 10 FEET X 10 FEET AND INCLUDE A MINIMUM OF 12" OF FREE BOARD IS REQUIRED FOR BELOW GRADE AND 4" MINIMUM FOR ABOVE GRADE SYSTEMS TO ENSURE THE AREA WILL NOT OVERFLOW DURING A RAINFALL EVENT.

3. SYSTEM SHALL BE SIZED TO CONTAIN ALL LIQUID AND WASTE THAT IS EXPECTED TO BE GENERATED BETWEEN CLEANOUT PERIODS.

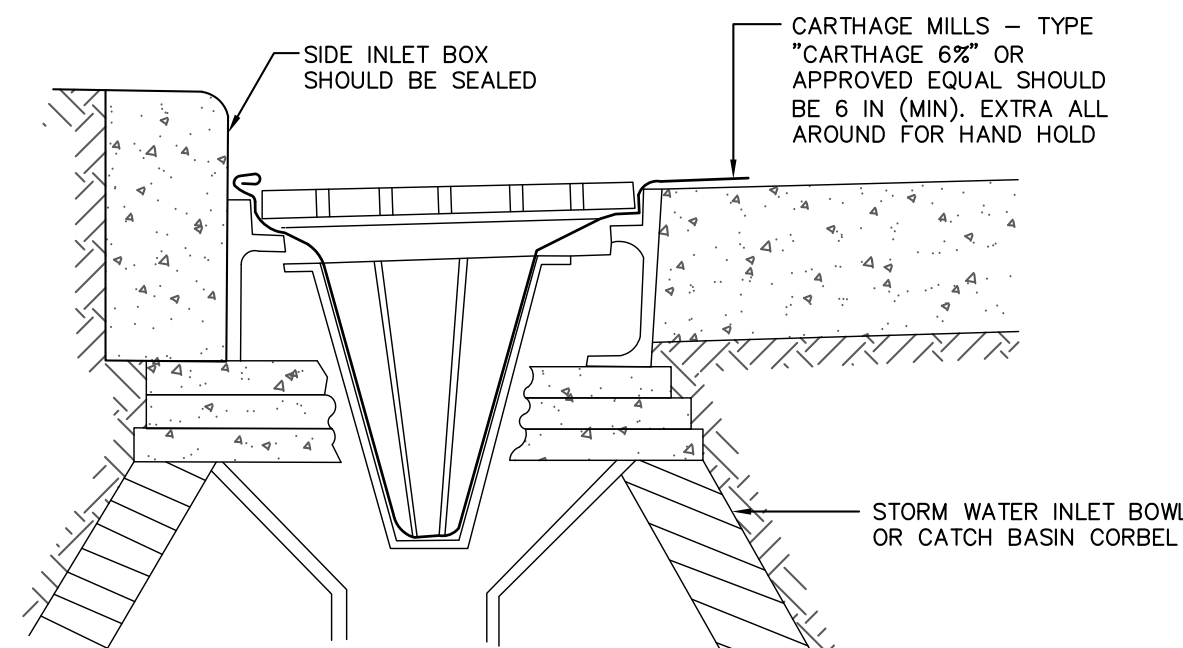
4. CONTRACTOR SHALL INSTALL THE SELECTED SYSTEM IN ACCORDANCE WITH THE INDIANA STORM WATER QUALITY MANUAL.



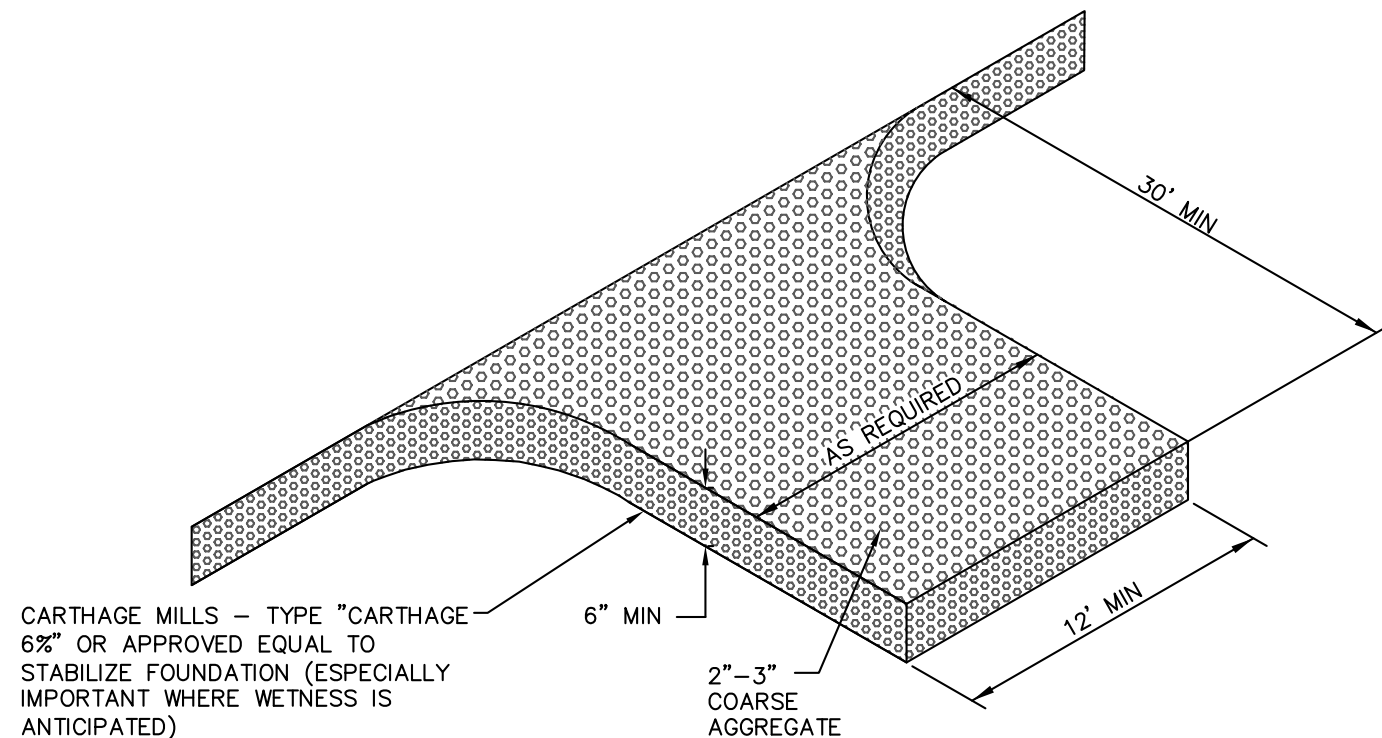
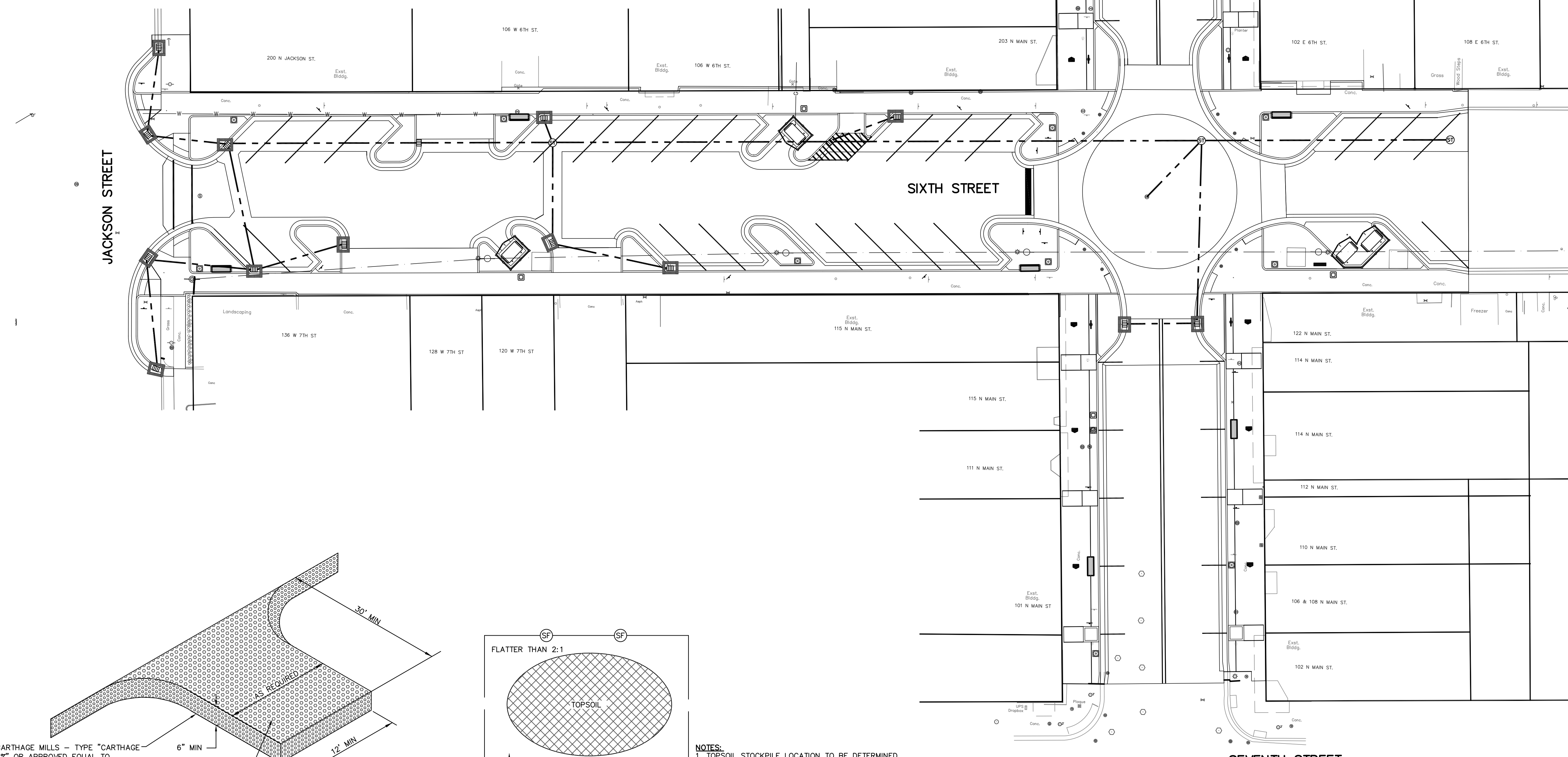
**CONCRETE WASHOUT BELOW GRADE SYSTEM**  
 NOT TO SCALE  
 6  
 G102



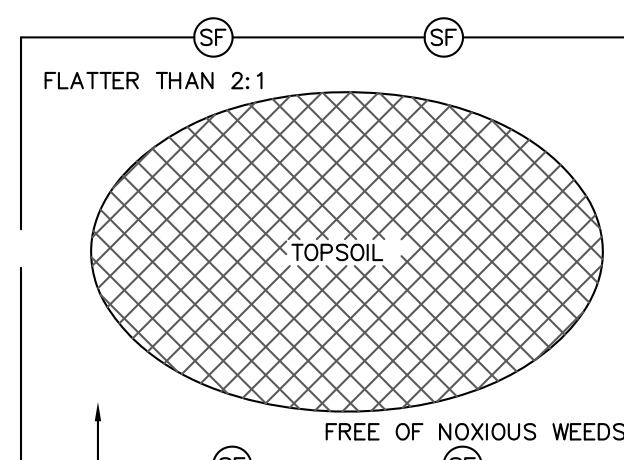
**CONCRETE WASHOUT ABOVE GRADE SYSTEM**  
 NOT TO SCALE  
 4  
 G102



**CURB INLET PROTECTION**  
 NOT TO SCALE  
 2  
 G102

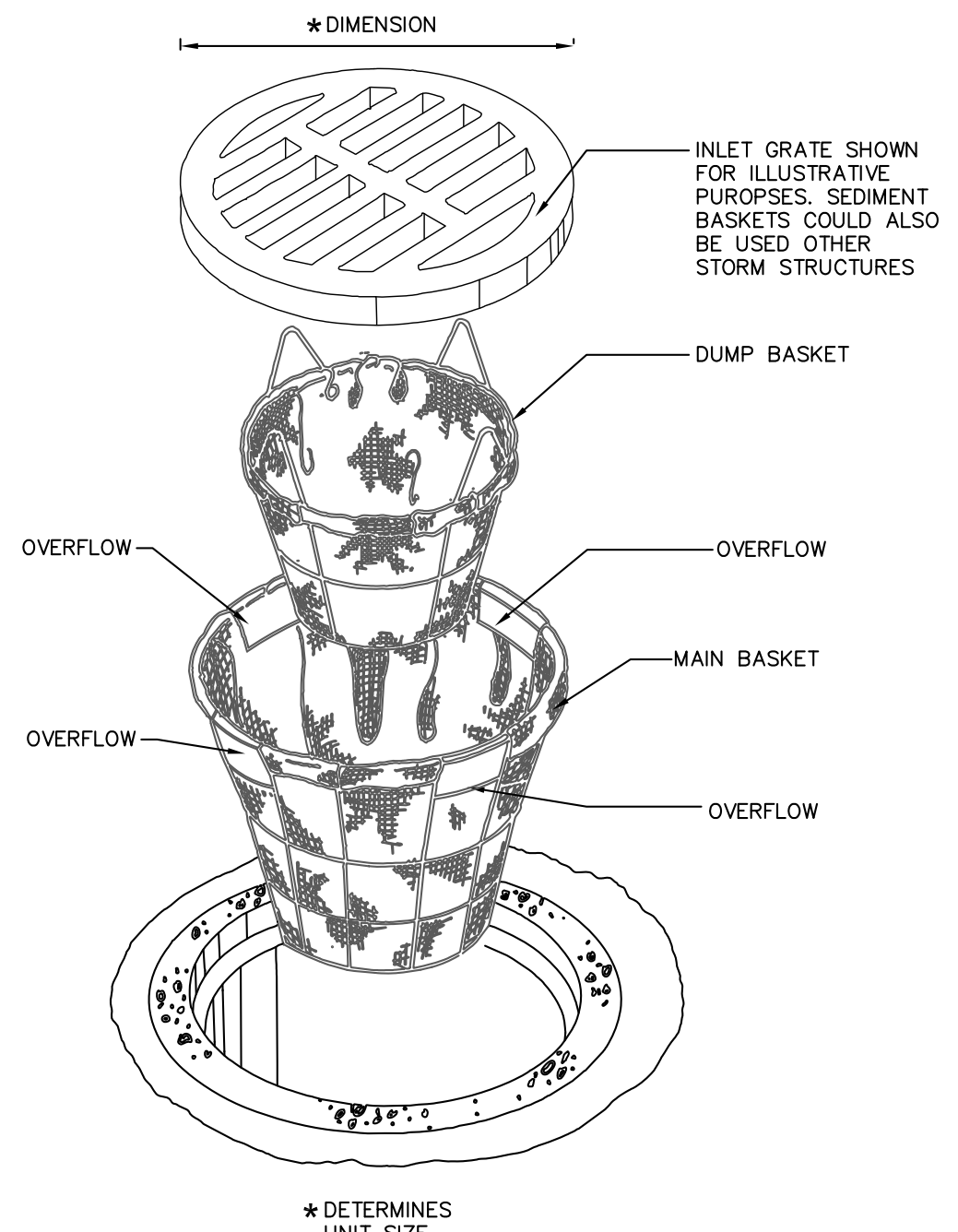
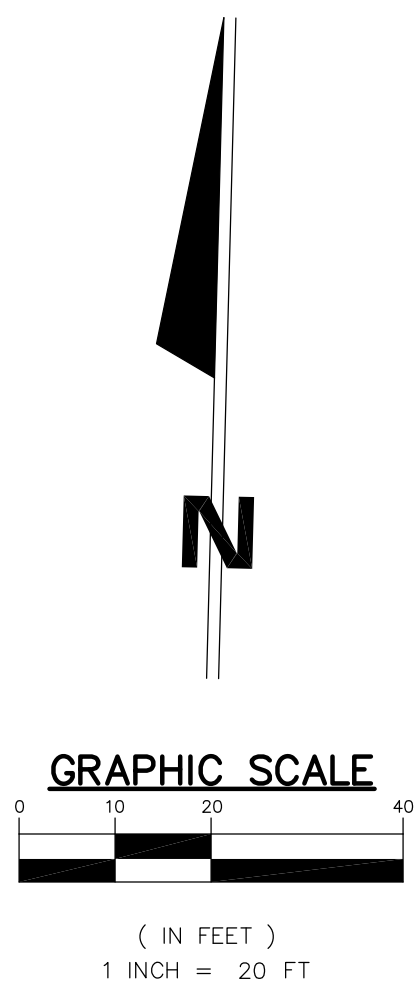


**TEMPORARY GRAVEL ACCESS PAD**  
 NOT TO SCALE  
 5  
 G102



**TOPSOIL STOCKPILE**  
 NOT TO SCALE  
 3  
 G102

**NOTES:**  
 1. TOPSOIL STOCKPILE LOCATION TO BE DETERMINED BY CONTRACTOR.  
 2. STOCKPILE SHALL BE SIZED TO CONTAIN ALL TOPSOIL THAT IS EXPECTED TO BE USED FOR SITE GRADING PURPOSES.  
 3. CONTRACTOR SHALL INSTALL SILT FENCE SURROUNDING THE STOCKPILE IN ACCORDANCE WITH THE INDIANA STORM WATER QUALITY MANUAL.



**INSERT BASKET INLET PROTECTION**  
 NOT TO SCALE  
 1  
 G102

**EROSION CONTROL LEGEND**



**SOILS LEGEND**

BoB BOXER SANDY LOAM, 0 TO 6% SLOPES

**HAZ-MAT/CHEMICAL SPILL NOTIFICATION**

State Fire Marshals Office:  
 1-800-669-7362  
 IDEM Environmental Emergencies:  
 1-888-233-7745  
 PETROLEUM PRODUCT SPILLS IN THE AMOUNT OF 55 GALLONS OR MORE MUST BE REPORTED TO IDEM REGARDLESS OF CLEANUP METHODS.  
 HYDROLOGIC UNIT CODE:  
 04100003080050  
 LATITUDE / LONGITUDE:  
 41°22'02"N / 85°03'27"W

REV.	DESCRIPTION	BY	DATE

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**JPR** Jones Petrie Rafinski  
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Fort Wayne, Indiana  
 P: 260.422.2323

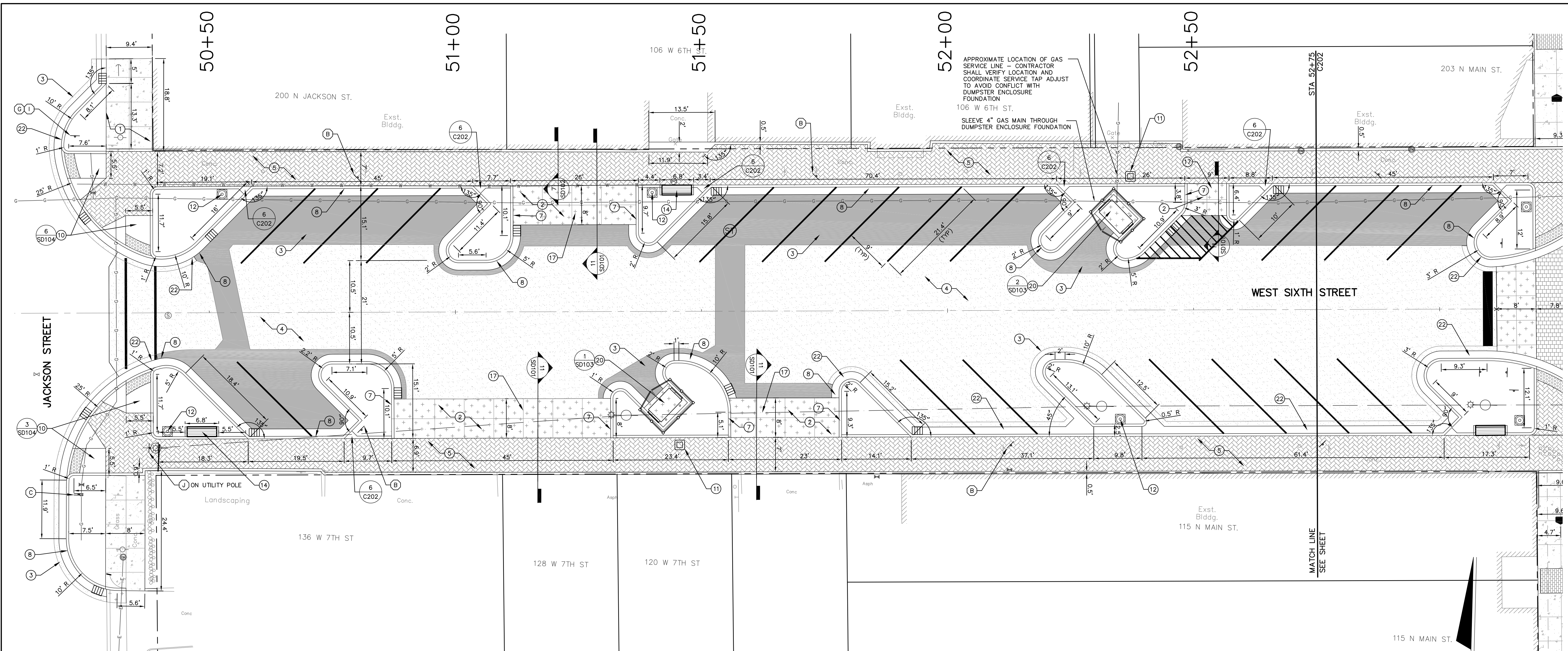
**PRELIMINARY FOR 60% REVIEW PURPOSES ONLY**

DESIGNED BY: JAS  
 DRAWN BY: RJH  
 DATE: MAY 11, 2017  
 JOB NUMBER: 2015-0355  
 SCALE: 1"=20'

**6TH & MAIN STREETSCAPE**  
**CITY OF AUBURN**  
 210 EAST NINTH STREET  
 AUBURN, IN 46706  
**EROSION CONTROL PLAN AND DETAILS**

**C102**





APPROXIMATE LOCATION OF GAS SERVICE LINE - CONTRACTOR SHALL VERIFY LOCATION AND COORDINATE SERVICE TAP ADJUST TO AVOID CONFLICT WITH DUMPSTER ENCLOSURE FOUNDATION

SLEEVE 4" GAS MAIN THROUGH DUMPSTER ENCLOSURE FOUNDATION

STA. 52+75  
C202

MATCH LINE  
SEE SHEET

**DETAILS LEGEND:**

- CONSTRUCTION LIMITS
- 1 CONCRETE PAVEMENT, STANDARD 4" THICK, LIGHT BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.
- 2 CONCRETE PAVEMENT, STANDARD 8" THICK MEDIUM BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.
- 3 ASPHALT PAVEMENT 1" HMA SURFACE #11 OVER 3" HMA BINDER #8 OVER 10" #53 COMPACTED AGGREGATE SUBBASE OVER COMPACTED SUBGRADE
- 4 ASPHALT PAVEMENT MILL AND RESURFACE 1-1/2" DEPTH WEDGE AS NOTED ON PLANS
- 5 HOLLANDSTONE PREMIER BY UNILOCK, HERRING BONE AND RUNNING BOND PATTERN, COLOR: RUSTIC RED WITH BLACK JOINTING SAND, SMOOTH FINISH
- 6 HOLLANDSTONE PREMIER BY UNILOCK, RUNNING BOND PATTERN, COLOR: ST. CLAIR WITH BLACK JOINTING SAND, SMOOTH FINISH
- 7 STANDARD CURB
- 8 CURB, GUTTER & ASPHALT PAVEMENT
- 9 SIDEWALK TRANSITION
- 10 PERPENDICULAR CURB RAMP ADJACENT WALKABLE SURFACE
- 11 TRASH RECEPTACLE
- 12 LIGHT FIXTURE
- 13 BACKLESS BENCH
- 14 BACKED BENCH

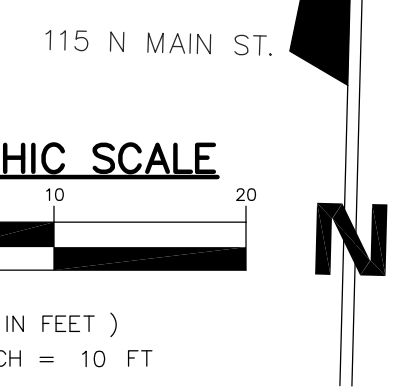
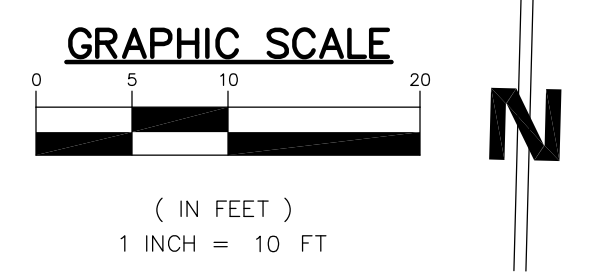
- (4 TOTAL) 15 BIKE RACK
- (8 TOTAL) 16 BOLLARD (8 TOTAL)
- 17 TRANSITION RAMP DETAIL
- 18 TREE GRATE
- 19 HISTORICAL MEDALLION
- 20 DUMPSTER ENCLOSURE
- 21 RELOCATED UTILITY POLES BY AUBURN ELECTRIC DEPARTMENT - COORDINATE LOCATION
- 22 SPILLOVER CURB
- 23 CURBED PLANTER

**SIGN LEGEND:**

- A STOP SIGN
- B 2 HR PARKING
- C ONE-WAY
- D DO-NOT-ENTER
- E SNOW ROUTE
- F HOSPITAL
- G NO LEFT TURN
- H NO RIGHT TURN
- I STREET SIGN
- J DOWNTOWN AUBURN HISTORIC DISTRICT SIGN

- DETAIL 5 / SD101
- DETAIL 1 / SD101
- DETAIL 2 / SD101
- DETAIL 6 / SD101
- DETAIL 8 / SD101
- DETAIL 7 / SD101
- DETAIL 9 / SD101
- DETAILS 3 & 4 / SD101
- DETAILS 1,2,4,5 / SD104
- DETAILS 3 & 6 / SD104
- INSTALL PER MANUFACTURER'S SPECIFICATIONS
- REFER TO LIGHTING PLAN
- DETAIL 3 / SD102
- DETAIL 2 / SD102

- DETAIL 4 / SD102 (PROVIDED BY OTHERS)
- DETAIL 1 / SD102
- DETAILS 6 / SD102
- DETAIL 10 / SD101
- DETAILS 1-3 / SD103
- DETAILS 4 / SD101
- DETAILS 8 / SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102
- DETAIL 12-SD102



DESIGNED BY:	JAS	DATE:	MAY 11, 2017				
DRAWN BY:	RJH	JOB NUMBER:	2015-0355				
SCALE:	1"=10'						
<b>6TH &amp; MAIN STREETSCAPE</b>		<b>CITY OF AUBURN</b>		<b>DIMENSIONAL PLAN - WEST SIXTH STREET</b>			
210 EAST NINTH STREET		AUBURN, IN 46706					
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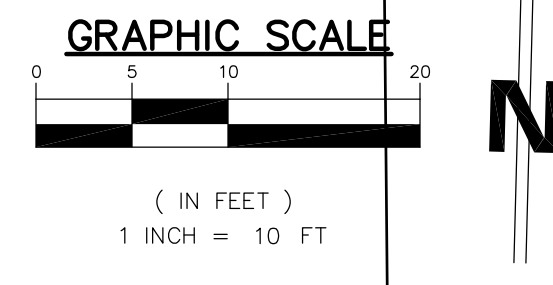
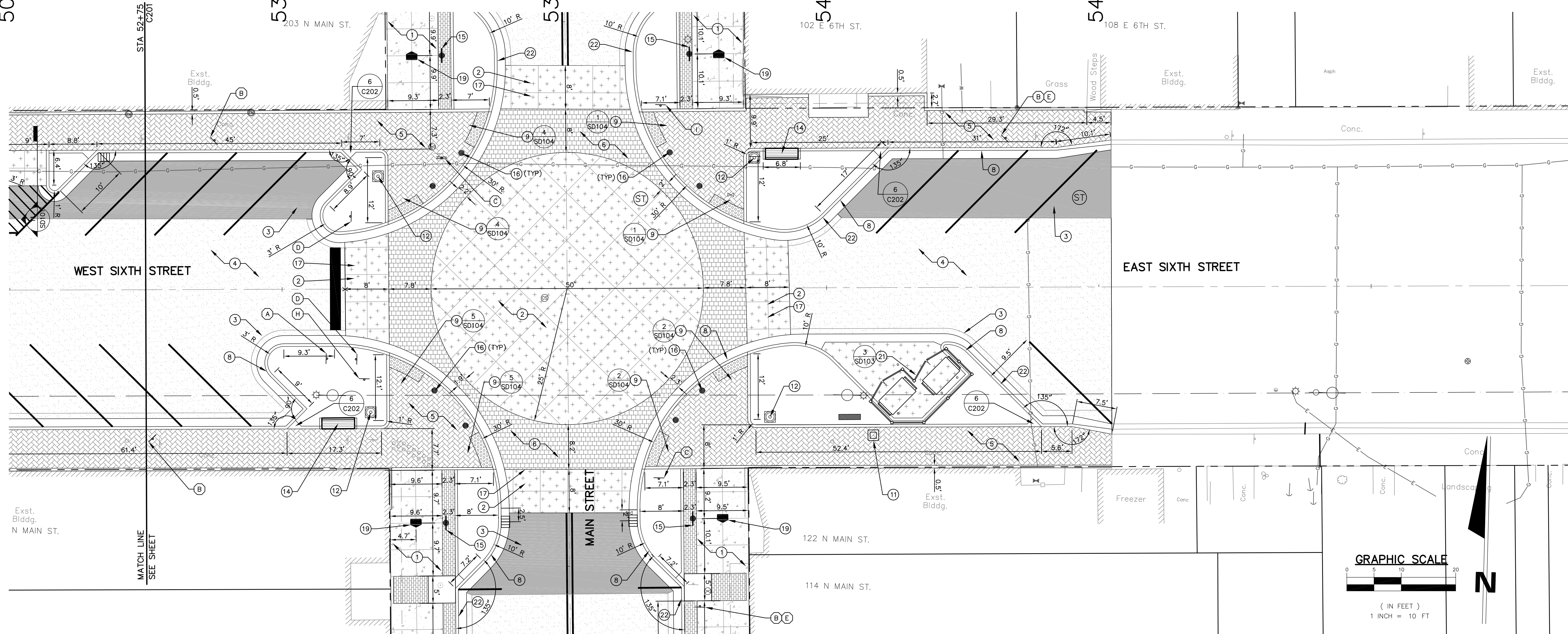
50+50

53+00

53+50

54+00

54+50



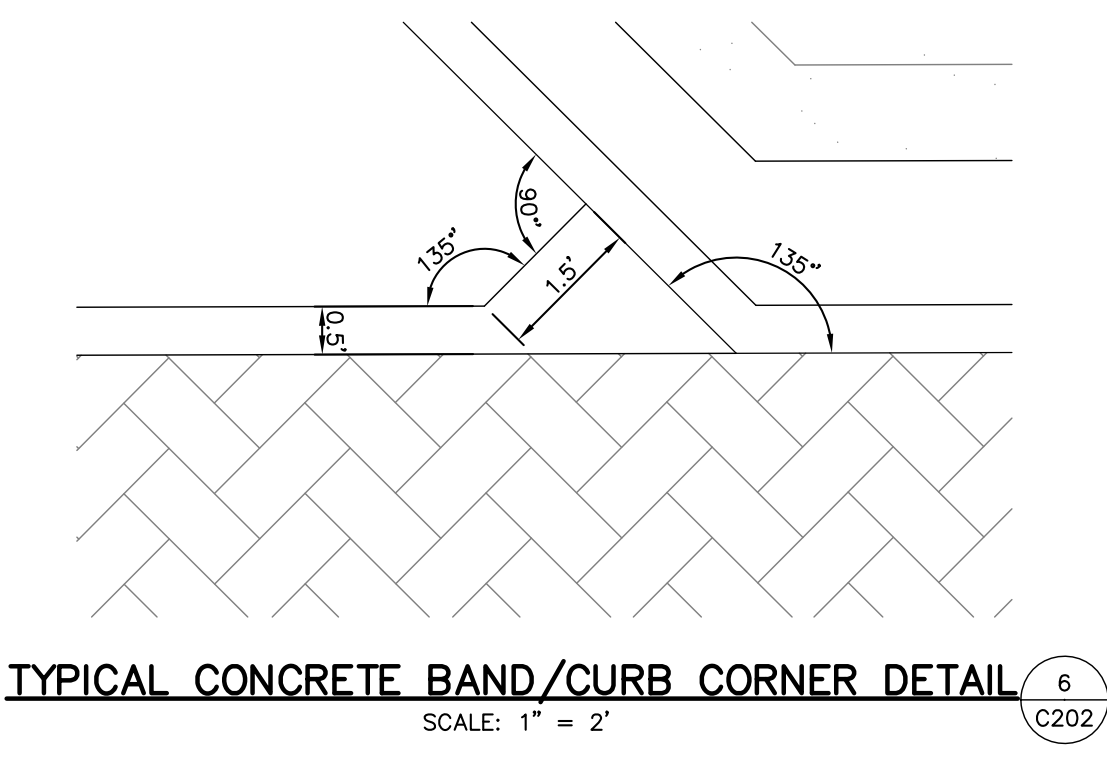
DETAILS LEGEND:

- CONSTRUCTION LIMITS
- 1 CONCRETE PAVEMENT, STANDARD 4" THICK, LIGHT BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.
- 2 CONCRETE PAVEMENT, STANDARD 8" THICK MEDIUM BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.
- 3 ASPHALT PAVEMENT 1" HMA SURFACE #11 OVER 3" HMA BINDER #8 OVER 10" #53 COMPACTED AGGREGATE SUBBASE OVER COMPACTED SUBGRADE
- 4 ASPHALT PAVEMENT MILL AND RESURFACE 1-1/2" DEPTH WEDGE AS NOTED ON PLANS
- 5 HOLLANDSTONE PREMIER BY UNILOCK, HERRING BONE AND RUNNING BOND PATTERN, COLOR: RUSTIC RED WITH BLACK JOINTING SAND, SMOOTH FINISH
- 6 HOLLANDSTONE PREMIER BY UNILOCK, RUNNING BOND PATTERN, COLOR: ST. CLAIR WITH BLACK JOINTING SAND, SMOOTH FINISH
- 7 STANDARD CURB
- 8 CURB, GUTTER & ASPHALT PAVEMENT
- 9 SIDEWALK TRANSITION
- 10 PERPENDICULAR CURB RAMP ADJACENT WALKABLE SURFACE
- 11 TRASH RECEPTACLE
- 12 LIGHT FIXTURE
- 13 BACKLESS BENCH
- 14 BACKED BENCH

- (4 TOTAL) 15 BIKE RACK
- (8 TOTAL) 16 BOLLARD (8 TOTAL)
- 17 TRANSITION RAMP DETAIL
- 18 TREE GRATE
- 19 HISTORICAL MEDALLION
- 20 DUMPSTER ENCLOSURE
- 21 RELOCATED UTILITY POLES BY AUBURN ELECTRIC DEPARTMENT - COORDINATE LOCATION
- 22 SPILLOVER CURB
- 23 CURBED PLANTER

SIGN LEGEND:

- A STOP SIGN
- B 2 HR PARKING
- C ONE-WAY
- D DO-NOT-ENTER
- E SNOW ROUTE
- F HOSPITAL
- G NO LEFT TURN
- H NO RIGHT TURN
- I STREET SIGN
- J DOWNTOWN AUBURN HISTORIC DISTRICT SIGN



REV.	DESCRIPTION	BY	DATE

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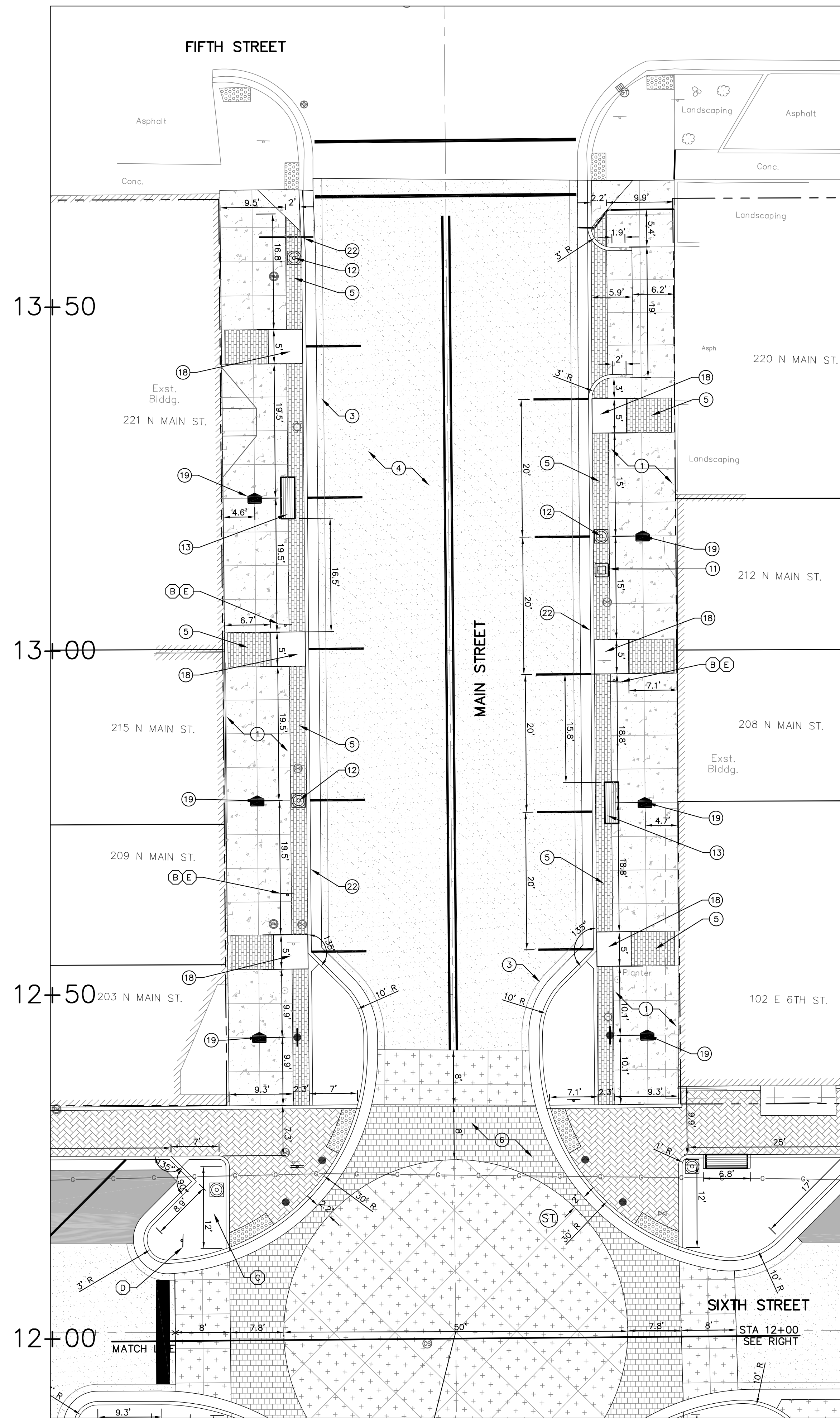
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6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706  
DIMENSIONAL PLAN - EAST SIXTH STREET

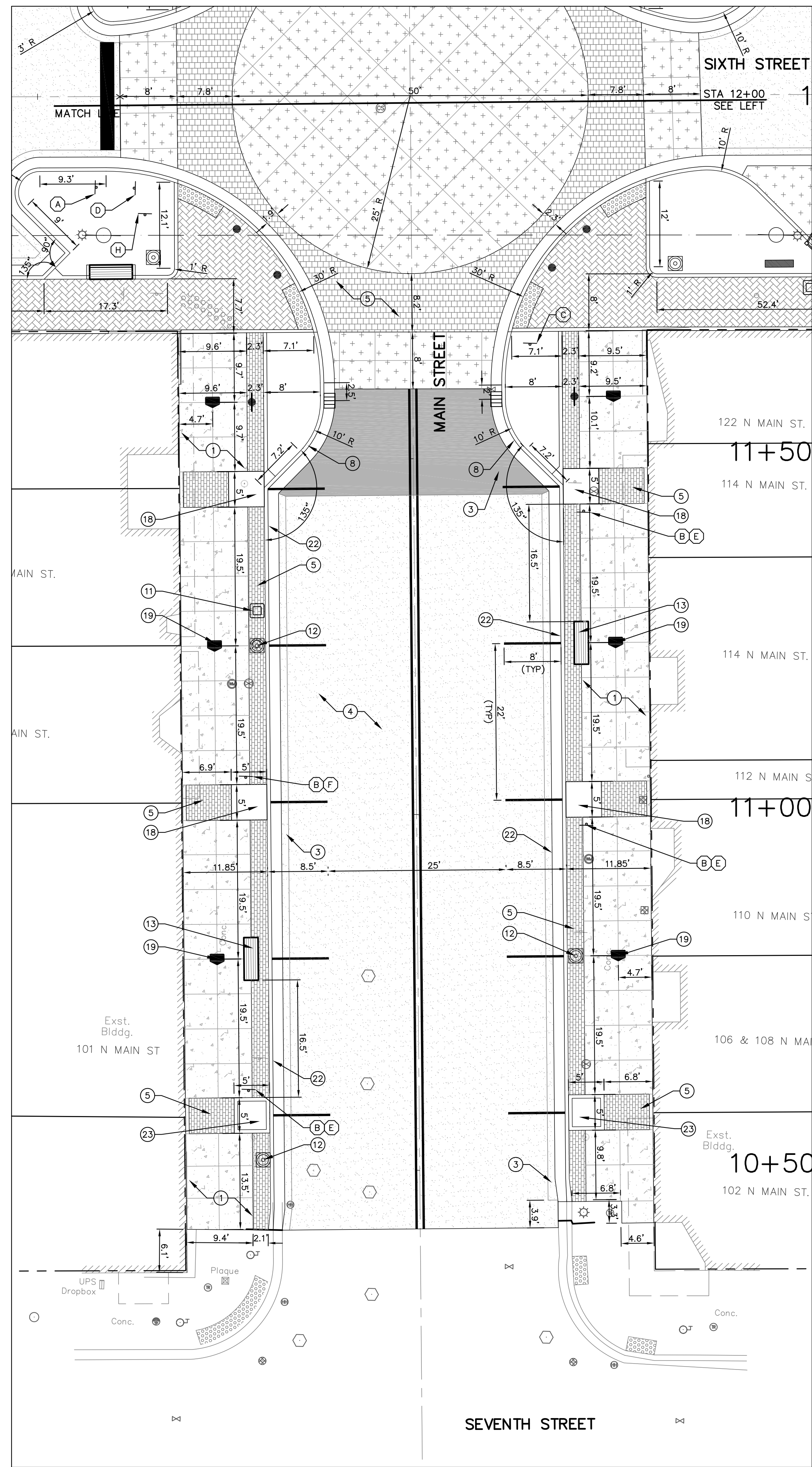
DESIGNED BY: JAS  
DRAWN BY: RJH  
DATE: MAY 11, 2017  
JOB NUMBER: 2015-0355  
SCALE: 1"=10'

C202





**NORTH MAIN STREET DIMENSIONAL PLAN**  
SCALE: 1"=10'  
1  
C203



**SOUTH MAIN STREET DIMENSIONAL PLAN**  
SCALE: 1"=10'  
2  
C203

**GRAPHIC SCALE**  
( IN FEET )  
1 INCH = 10 FT

**DETAILS LEGEND:**

1	CONCRETE PAVEMENT, STANDARD 4" THICK, LIGHT BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.	DETAIL 5 / SD101
2	CONCRETE PAVEMENT, STANDARD 8" THICK MEDIUM BROOM FINISH CONTROL JOINTS 10' O.C., MAXIMUM AND EXPANSION JOINTS 60' O.C., MAXIMUM.	DETAIL 1 / SD101
3	ASPHALT PAVEMENT 1" HMA SURFACE #11 OVER 3" HMA BINDER #8 OVER 10" #53 COMPACTED AGGREGATE SUBBASE OVER COMPACTED SUBGRADE	DETAIL 2 / SD101
4	ASPHALT PAVEMENT MILL AND RESURFACE 1-1/2" DEPTH WEDGE AS NOTED ON PLANS	DETAIL 6 / SD101
5	HOLLANDSTONE PREMIER BY UNILOCK, HERRING BONE AND RUNNING BOND PATTERN, COLOR: RUSTIC RED WITH BLACK JOINTING SAND, SMOOTH FINISH	DETAIL 8 / SD101
6	HOLLANDSTONE PREMIER BY UNILOCK, RUNNING BOND PATTERN, COLOR: ST. CLAIR WITH BLACK JOINTING SAND, SMOOTH FINISH	DETAIL 7 / SD101
7	STANDARD CURB	DETAIL 9 / SD101
8	CURB, GUTTER & ASPHALT PAVEMENT	DETAILS 3 & 4 / SD101
9	SIDEWALK TRANSITION	DETAILS 1,2,4,5 / SD104
10	PERPENDICULAR CURB RAMP ADJACENT WALKABLE SURFACE	DETAILS 3 & 6 / SD104
11	TRASH RECEPTACLE	INSTALL PER MANUFACTURER'S SPECIFICATIONS
12	LIGHT FIXTURE	REFER TO LIGHTING PLAN
(8 TOTAL)	13 BACKLESS BENCH	DETAIL 3 / SD102
(8 TOTAL)	14 BACKED BENCH	DETAIL 2 / SD102
(4 TOTAL)	15 BIKE RACK	DETAIL 4 / SD102 (PROVIDED BY OTHERS)
(8 TOTAL)	16 BOLLARD (8 TOTAL)	DETAIL 1 / SD102
17	TRANSITION RAMP DETAIL	DETAIL 11 / SD101
18	TREE GRATE	DETAILS 6 / SD102
19	HISTORICAL MEDALLION	DETAIL 10 / SD101
20	DUMPSTER ENCLOSURE	DETAILS 1-3 / SD103
21	RELOCATED UTILITY POLES BY AUBURN ELECTRIC DEPARTMENT - COORDINATE LOCATION	
22	SPILLOVER CURB	DETAILS 4 / SD101
23	CURBED PLANTER	DETAILS 8 / SD102

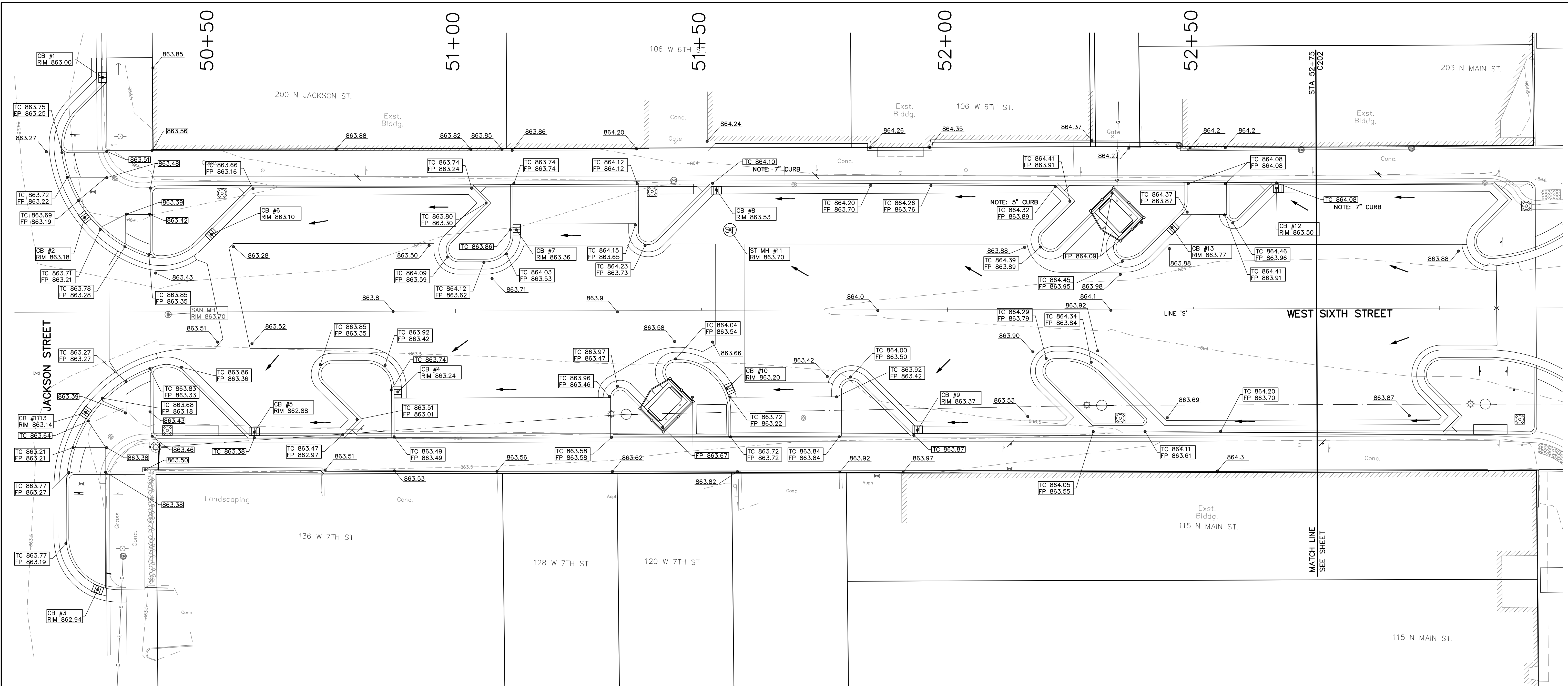
**ALTERNATE #1**

**SIGN LEGEND:**

A	STOP SIGN	DETAIL 12-SD102
B	2 HR PARKING	DETAIL 12-SD102
C	ONE-WAY	DETAIL 12-SD102
D	DO-NOT-ENTER	DETAIL 12-SD102
E	SNOW ROUTE	DETAIL 12-SD102
F	HOSPITAL	DETAIL 12-SD102
G	NO LEFT TURN	DETAIL 12-SD102
H	NO RIGHT TURN	DETAIL 12-SD102
J	STREET SIGN	DETAIL 12-SD102
J	DOWNTOWN AUBURN HISTORIC DISTRICT SIGN	DETAIL 12-SD102

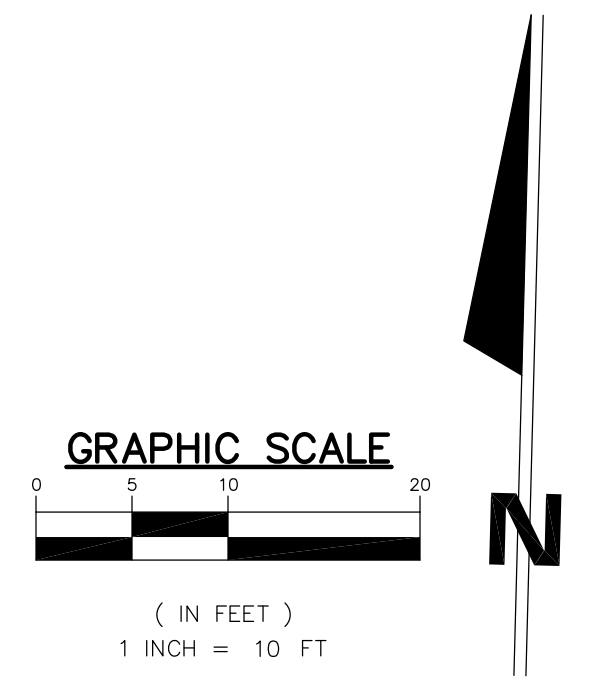
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<p><b>6TH &amp; MAIN STREETSCAPE</b> CITY OF AUBURN 210 EAST NINTH STREET AUBURN, IN 46705</p>	
<p><b>DIMENSIONAL PLAN - NORTH MAIN STREET</b></p>	
DESIGNED BY: JAS DRAWN BY: RJH DATE: MAY 11, 2017 JOB NUMBER: 2015-0355 SCALE: 1"=10' C203	





**LEGEND**

	EXISTING GRADE
	PROPOSED GRADE
	PROPOSED CATCH BASIN/STORM INLET
	PROPOSED CATCH BASIN/STORM INLET
	PROPOSED STORM MANHOLE
	PROPOSED GRADE BREAK
TC	PROPOSED TOP OF CURB
FP	PROPOSED FINISHED PAVEMENT



REV.	DESCRIPTION	BY	DATE

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**6TH & MAIN STREETSCAPE**  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706  
**GRADING PLAN - WEST SIXTH STREET**

DESIGNED BY: JAS  
DRAWN BY: RJH  
DATE: MAY 11, 2017  
JOB NUMBER: 2015-0355  
SCALE: 1"=10'

**C301**



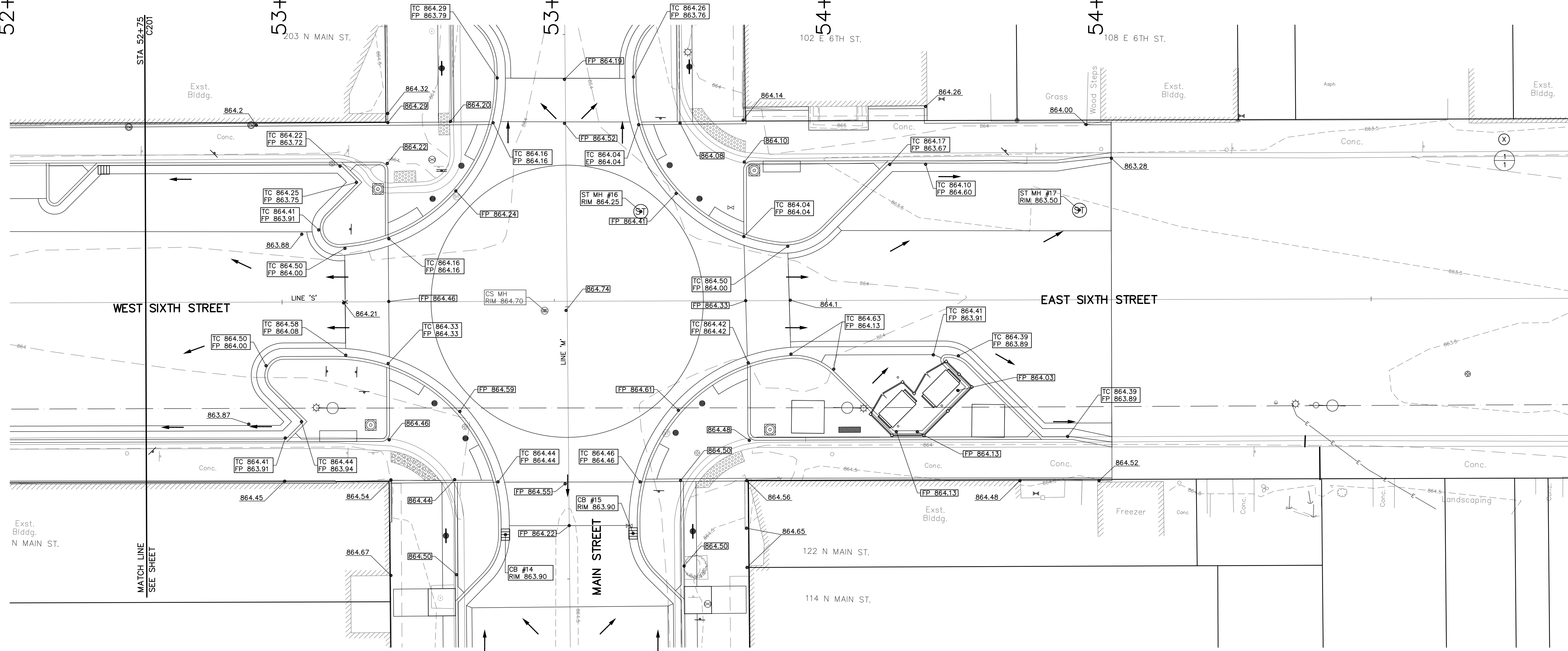
52+50

53+00

53+50

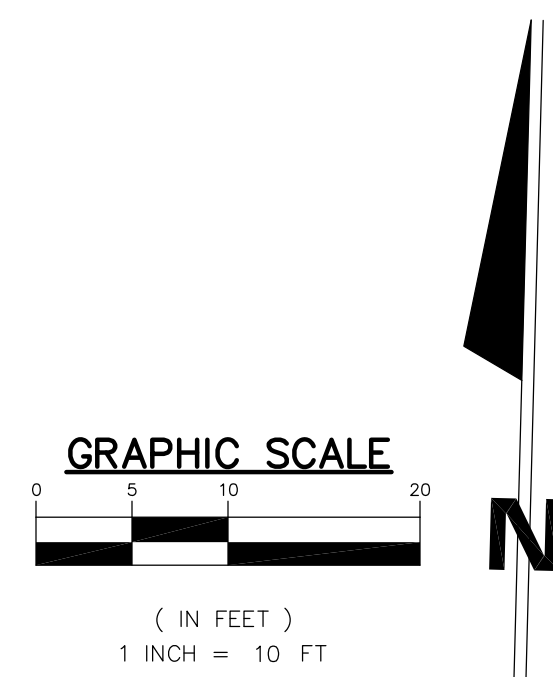
54+00

54+50



**LEGEND**

- XXX.XX --- EXISTING GRADE
- - - - - XXX.XX - - - - - PROPOSED GRADE
- ⊠ PROPOSED CATCH BASIN/STORM INLET
- ⊙ PROPOSED CATCH BASIN/STORM INLET
- ⊙ PROPOSED STORM MANHOLE
- - - - - PROPOSED GRADE BREAK
- TC PROPOSED TOP OF CURB
- FP PROPOSED FINISHED PAVEMENT



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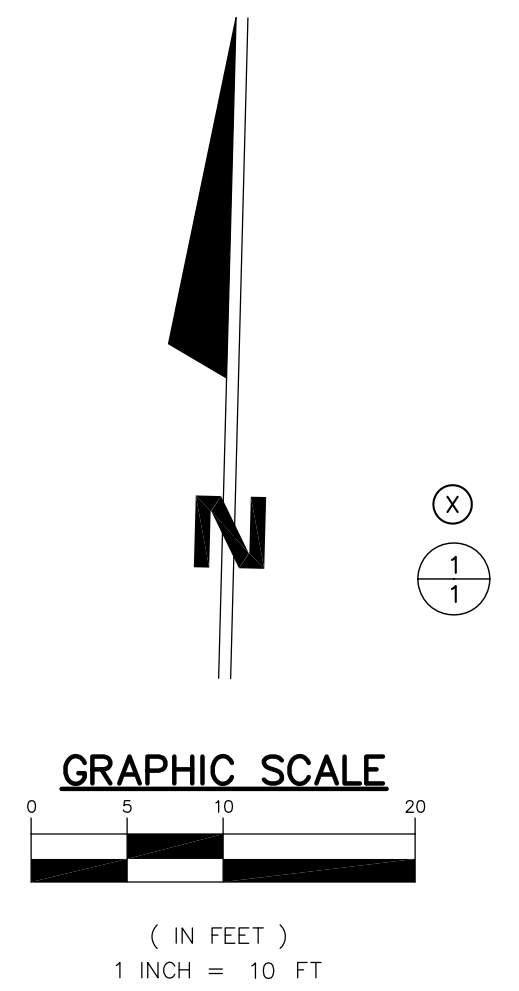
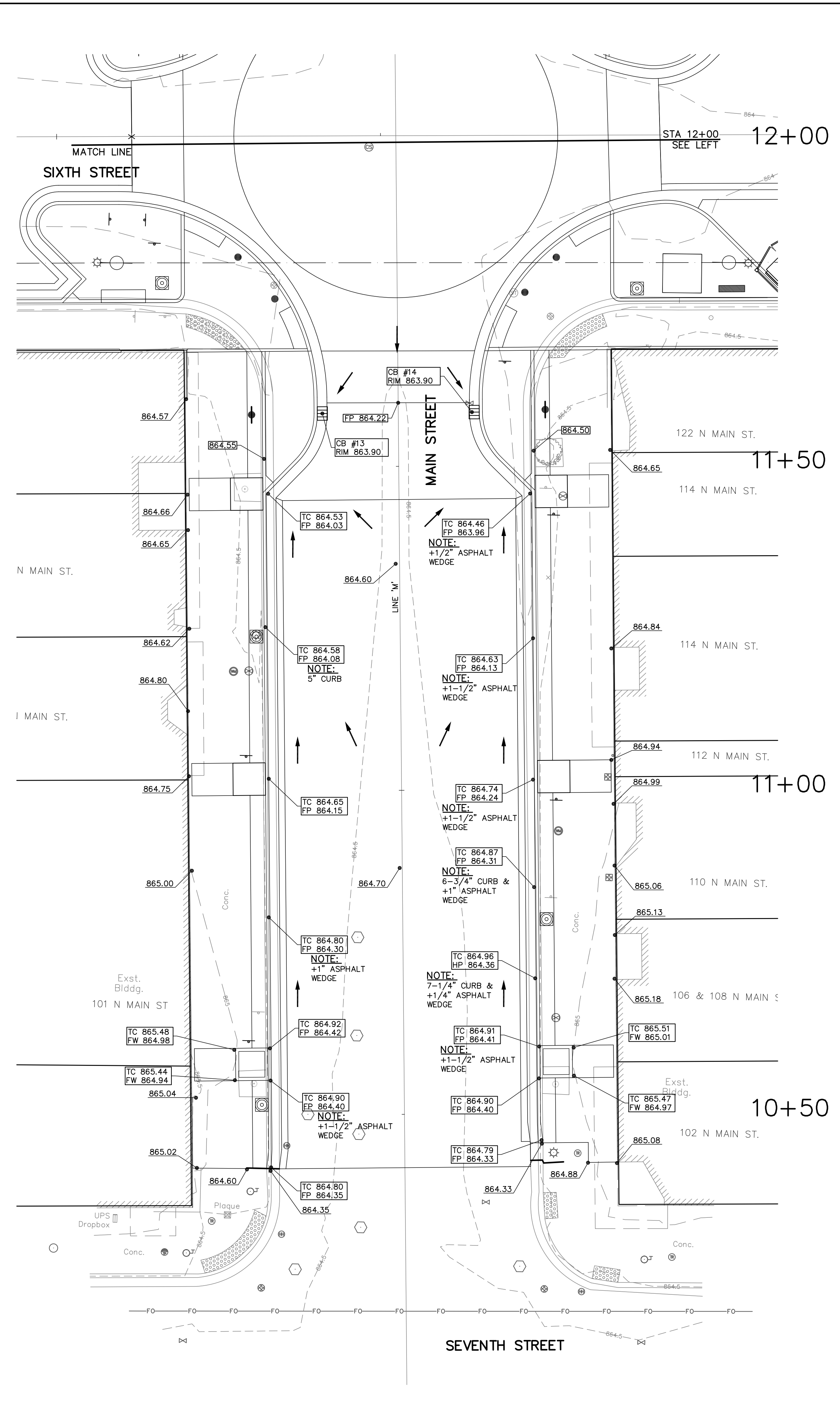
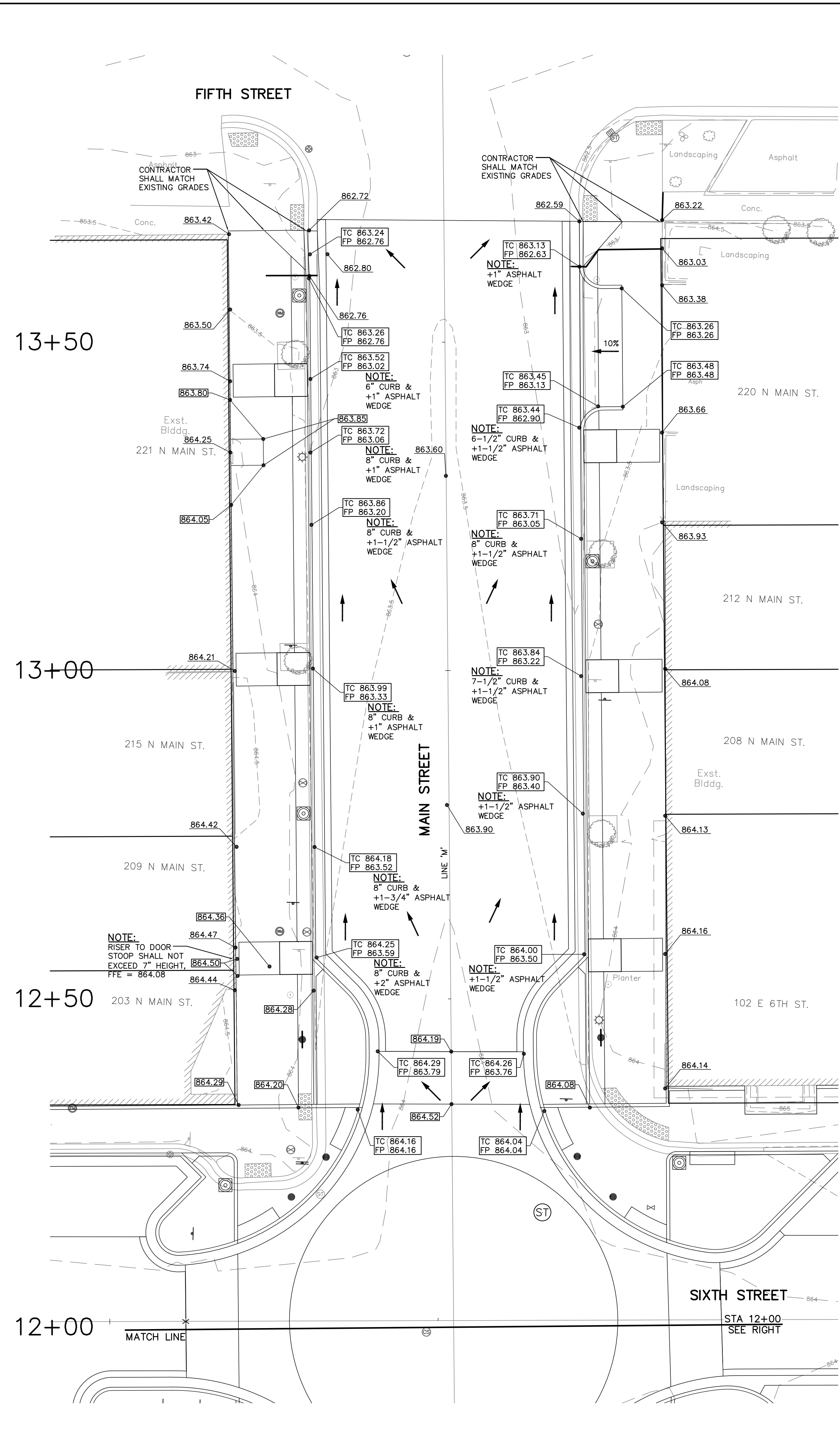
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6TH & MAIN STREETSCAPE  
 CITY OF AUBURN  
 210 EAST NINTH STREET  
 AUBURN, IN 46706  
 GRADING PLAN - EAST SIXTH STREET

DESIGNED BY: JAS  
 DRAWN BY: RJH  
 DATE: MAY 11, 2017  
 JOB NUMBER: 2015-0355  
 SCALE: 1"=10'  
**C302**

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**LEGEND**

- XXX.XX EXISTING GRADE
- XXX.XX PROPOSED GRADE
- ⊗ PROPOSED CATCH BASIN/STORM INLET
- ⊕ PROPOSED CATCH BASIN/STORM INLET
- ⊙ PROPOSED STORM MANHOLE
- PROPOSED GRADE BREAK
- TC PROPOSED TOP OF CURB
- FP PROPOSED FINISHED PAVEMENT
- FW PROPOSED FINISHED WALK GRADE
- HP PROPOSED HIGH POINT

**NOTE:**

1. ASPHALT WEDGE ALONG GUTTER LINE SHALL BE TRANSITIONED UNIFORMLY AND SMOOTHLY TO ELIMINATE ANY ABRUPT CHANGE IN PAVEMENT ELEVATION AND THICKNESS, IN ORDER TO PREVENT ANY PONDING.

NO.	DESCRIPTION	BY	DATE

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P: 574-332-4888

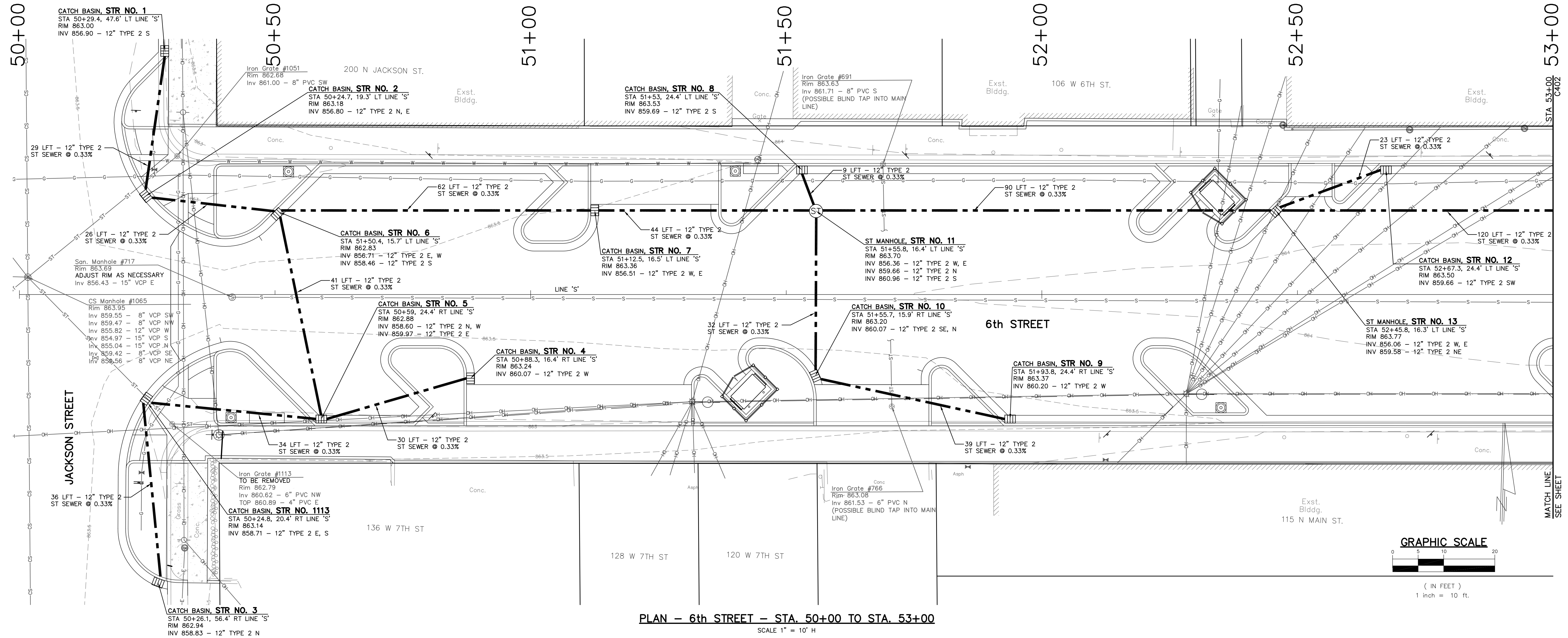
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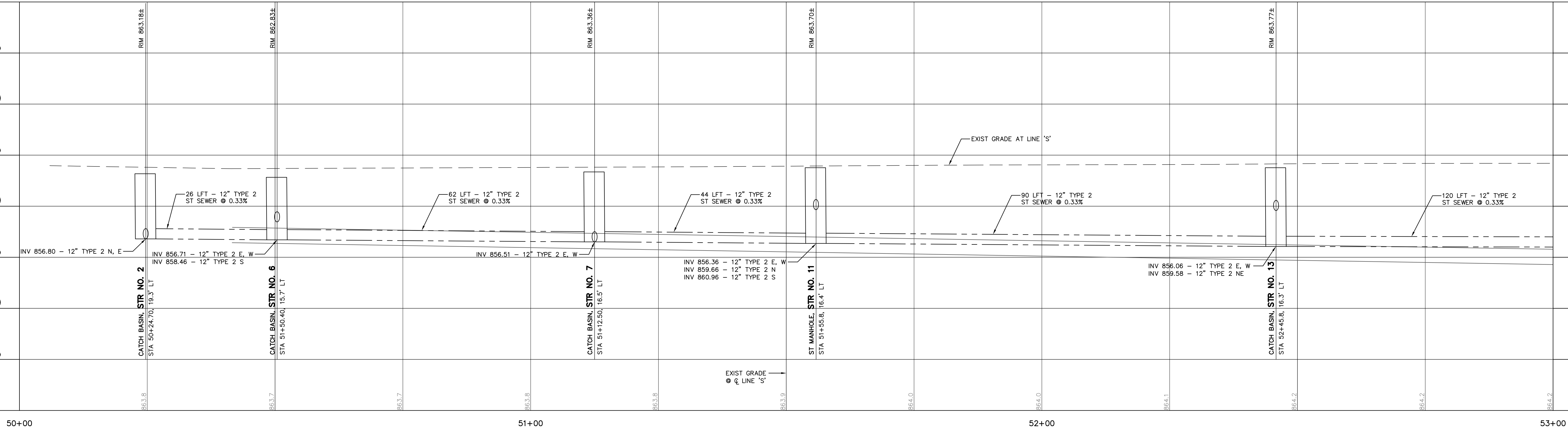
**6TH & MAIN STREETSCAPE**  
CITY OF AUBURN  
AUBURN, IN 46705  
**GRADING PLAN - NORTH MAIN STREET**  
210 EAST NINTH STREET

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=10'
<b>C303</b>	





PLAN - 6th STREET - STA. 50+00 TO STA. 53+00  
SCALE 1" = 10' H



PROFILE - 6th STREET - STA. 50+00 TO STA. 53+00  
SCALE 1" = 10' H, 5' V

REV	DESCRIPTION	BY	DATE

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For: Wynn, Indiana  
P: 260.422.2323

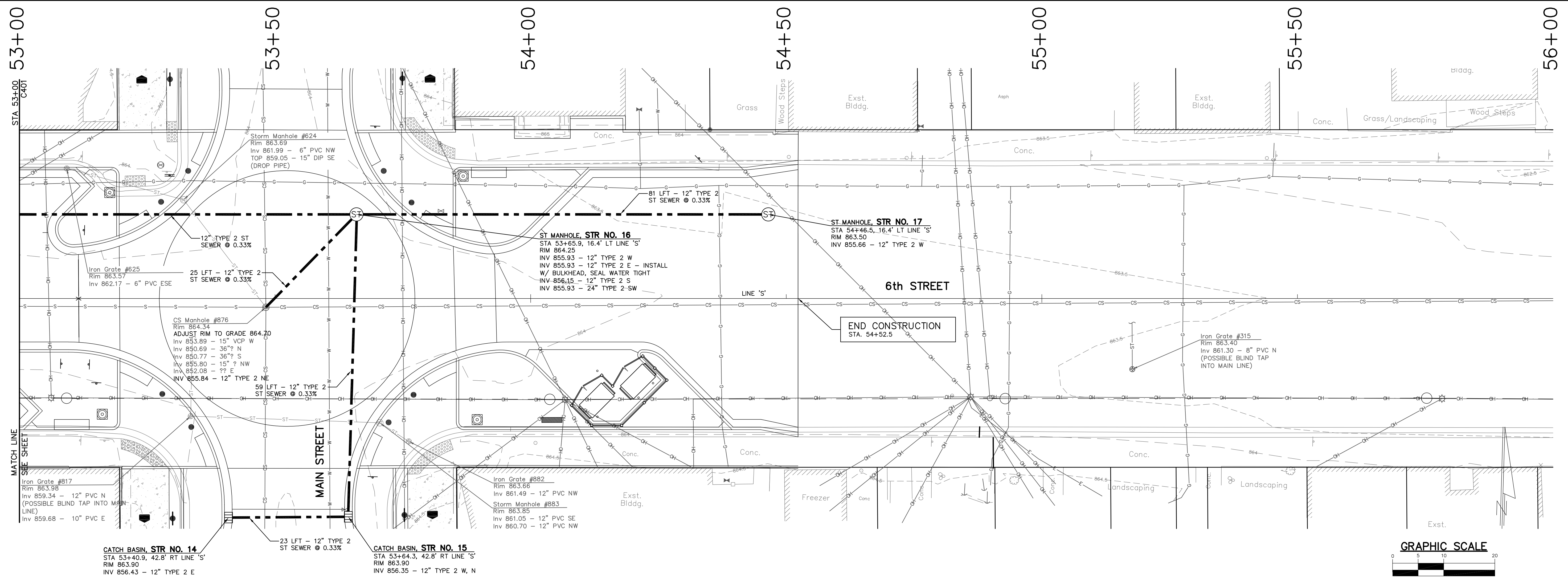
Elkhart, Indiana  
P: 574.293.7762

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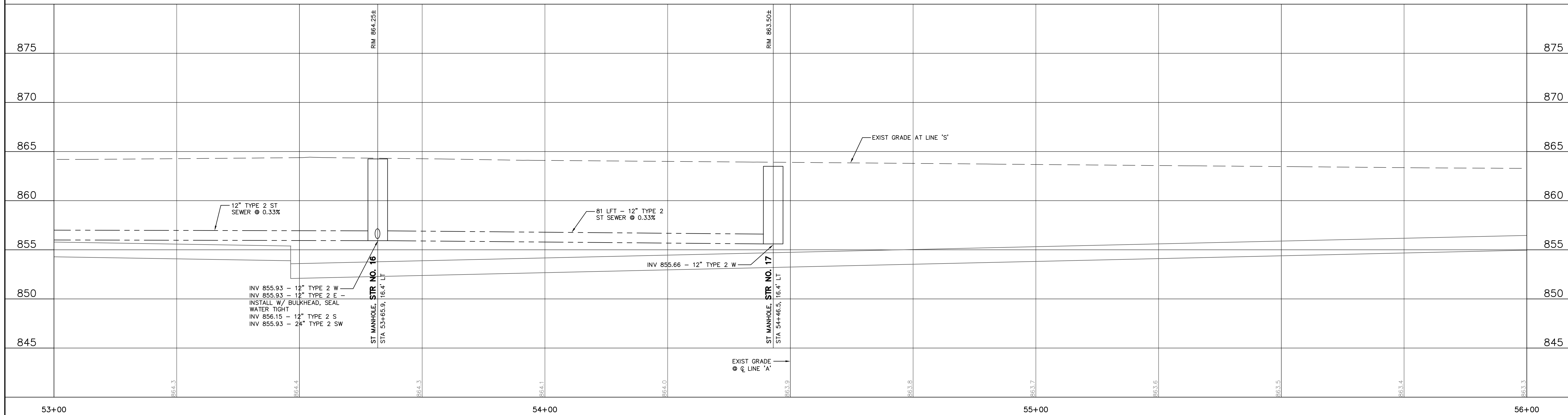
6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46705  
UTILITY PLAN & PROFILE - WEST 6th STREET

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=10'H; 1"=5'V
<b>C401</b>	





PLAN - 6th STREET - STA. 53+00 TO STA. 55+50  
SCALE 1" = 10' H



PROFILE - 6th STREET - STA. 53+00 TO STA. 55+50  
SCALE 1" = 20' H, 5' V

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6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706  
UTILITY PLAN & PROFILE - EAST 6th STREET

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=10'H; 1"=5'V

C402

**LUMINAIRE SCHEDULE**

MARK	SYMBOL	DESCRIPTION	CATALOG NUMBER	MANUFACTURER	LAMP	LUMENS	VOLTAGE	COLOR	MOUNTING
A		ARCHITECTURAL LUMINAIRE - LED EURO SERIES WITH FROSTED BODY LENS TYPE III DISTRIBUTION AND 16" POLE. COLOR BLACK.	E460LED-FA-PT-BC-21L45-T3-MDL14-BKT 5616P5-(2)GF-IUC-(2)DBA-BKT	STERNBERG	LED 4500 K, TYPE III DISTRIBUTION, COLOR OF BLACK WITH FROSTED ACRYLIC LENS	7670	240	BLACK	POLE-16'
B		ARCHITECTURAL LUMINAIRE - LED EURO SERIES WITH FROSTED BODY LENS TYPE VI DISTRIBUTION AND 16" POLE. COLOR BLACK.	E460LED-FA-PT-BC-21L45-T5-MDL14-BKT 5616P5-(2)GF-IUC-(2)DBA-SH-BKT	STERNBERG	LED 4500 K, TYPE VI DISTRIBUTION, COLOR OF BLACK WITH FROSTED ACRYLIC LENS	8585	240	BLACK	POLE-16'

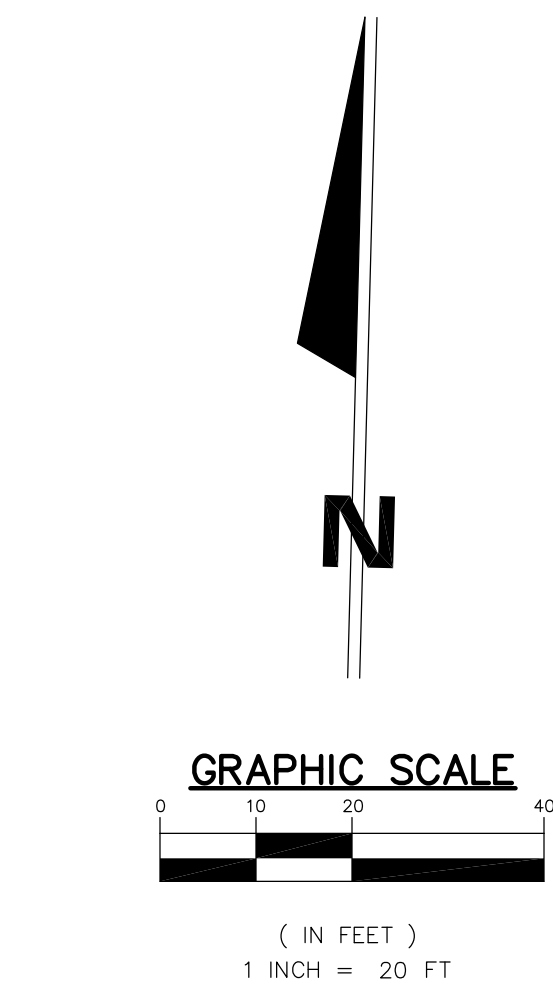
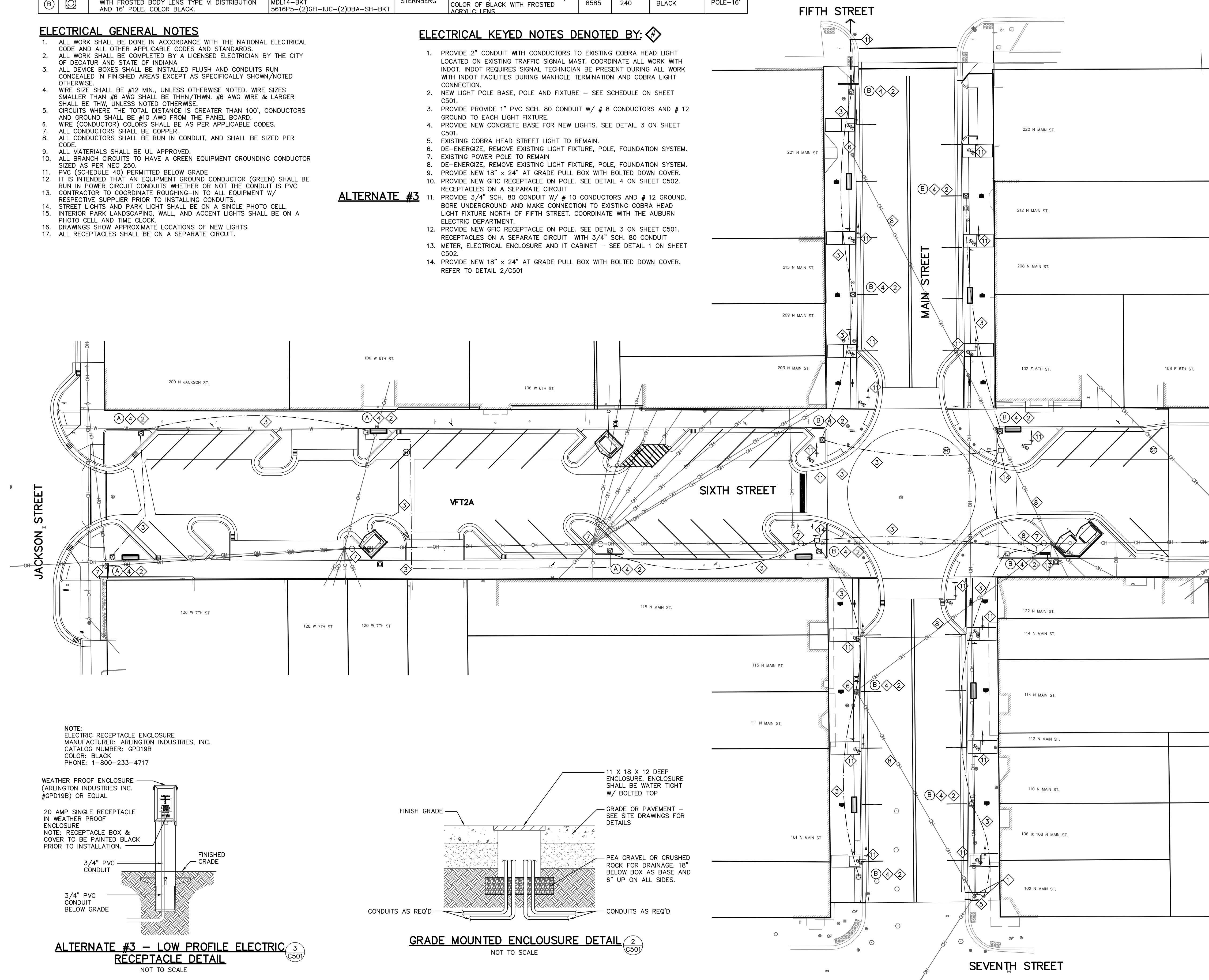
**ELECTRICAL GENERAL NOTES**

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE CODES AND STANDARDS.
- ALL WORK SHALL BE COMPLETED BY A LICENSED ELECTRICIAN BY THE CITY OF DECATUR AND STATE OF INDIANA.
- ALL DEVICE BOXES SHALL BE INSTALLED FLUSH AND CONDUITS RUN CONCEALED IN FINISHED AREAS EXCEPT AS SPECIFICALLY SHOWN/NOTED OTHERWISE.
- WIRE SIZE SHALL BE #12 MIN., UNLESS OTHERWISE NOTED. WIRE SIZES SMALLER THAN #6 AWG SHALL BE THHN/THWN. #6 AWG WIRE & LARGER SHALL BE THW, UNLESS NOTED OTHERWISE.
- CIRCUITS WHERE THE TOTAL DISTANCE IS GREATER THAN 100', CONDUCTORS AND GROUND SHALL BE #10 AWG FROM THE PANEL BOARD.
- WIRE (CONDUCTOR) COLORS SHALL BE AS PER APPLICABLE CODES.
- ALL CONDUCTORS SHALL BE COPPER.
- ALL CONDUCTORS SHALL BE RUN IN CONDUIT, AND SHALL BE SIZED PER CODE.
- ALL MATERIALS SHALL BE UL APPROVED.
- ALL BRANCH CIRCUITS TO HAVE A GREEN EQUIPMENT GROUNDING CONDUCTOR SIZED AS PER NEC 250.
- PVC (SCHEDULE 40) PERMITTED BELOW GRADE.
- IT IS INTENDED THAT AN EQUIPMENT GROUND CONDUCTOR (GREEN) SHALL BE RUN IN POWER CIRCUIT CONDUITS WHETHER OR NOT THE CONDUIT IS PVC CONTRACTOR TO COORDINATE ROUGHING-IN TO ALL EQUIPMENT W/ RESPECTIVE SUPPLIER PRIOR TO INSTALLING CONDUITS.
- STREET LIGHTS AND PARK LIGHT SHALL BE ON A SINGLE PHOTO CELL.
- INTERIOR PARK LANDSCAPING, WALL, AND ACCENT LIGHTS SHALL BE ON A PHOTO CELL AND TIME CLOCK.
- DRAWINGS SHOW APPROXIMATE LOCATIONS OF NEW LIGHTS.
- ALL RECEPTACLES SHALL BE ON A SEPARATE CIRCUIT.

**ELECTRICAL KEYED NOTES DENOTED BY:**

- PROVIDE 2" CONDUIT WITH CONDUCTORS TO EXISTING COBRA HEAD LIGHT LOCATED ON EXISTING TRAFFIC SIGNAL MAST. COORDINATE ALL WORK WITH INDOT. INDOT REQUIRES SIGNAL TECHNICIAN BE PRESENT DURING ALL WORK WITH INDOT FACILITIES DURING MANHOLE TERMINATION AND COBRA LIGHT CONNECTION.
- NEW LIGHT POLE BASE, POLE AND FIXTURE - SEE SCHEDULE ON SHEET C501.
- PROVIDE 1" PVC SCH. 80 CONDUIT W/ # 8 CONDUCTORS AND # 12 GROUND TO EACH LIGHT FIXTURE.
- PROVIDE NEW CONCRETE BASE FOR NEW LIGHTS. SEE DETAIL 3 ON SHEET C501.
- EXISTING COBRA HEAD STREET LIGHT TO REMAIN.
- DE-ENERGIZE, REMOVE EXISTING LIGHT FIXTURE, POLE, FOUNDATION SYSTEM.
- EXISTING POWER POLE TO REMAIN.
- DE-ENERGIZE, REMOVE EXISTING LIGHT FIXTURE, POLE, FOUNDATION SYSTEM.
- PROVIDE NEW 18" x 24" AT GRADE PULL BOX WITH BOLTED DOWN COVER.
- PROVIDE NEW GFCI RECEPTACLE ON POLE. SEE DETAIL 4 ON SHEET C502.
- RECEPTACLES ON A SEPARATE CIRCUIT.
- PROVIDE 3/4" SCH. 80 CONDUIT W/ # 10 CONDUCTORS AND # 12 GROUND UNDERGROUND AND MAKE CONNECTION TO EXISTING COBRA HEAD LIGHT FIXTURE NORTH OF FIFTH STREET. COORDINATE WITH THE AUBURN ELECTRIC DEPARTMENT.
- PROVIDE NEW GFCI RECEPTACLE ON POLE. SEE DETAIL 3 ON SHEET C501.
- RECEPTACLES ON A SEPARATE CIRCUIT WITH 3/4" SCH. 80 CONDUIT METER, ELECTRICAL ENCLOSURE AND IT CABINET - SEE DETAIL 1 ON SHEET C502.
- PROVIDE NEW 18" x 24" AT GRADE PULL BOX WITH BOLTED DOWN COVER. REFER TO DETAIL 2/C501.

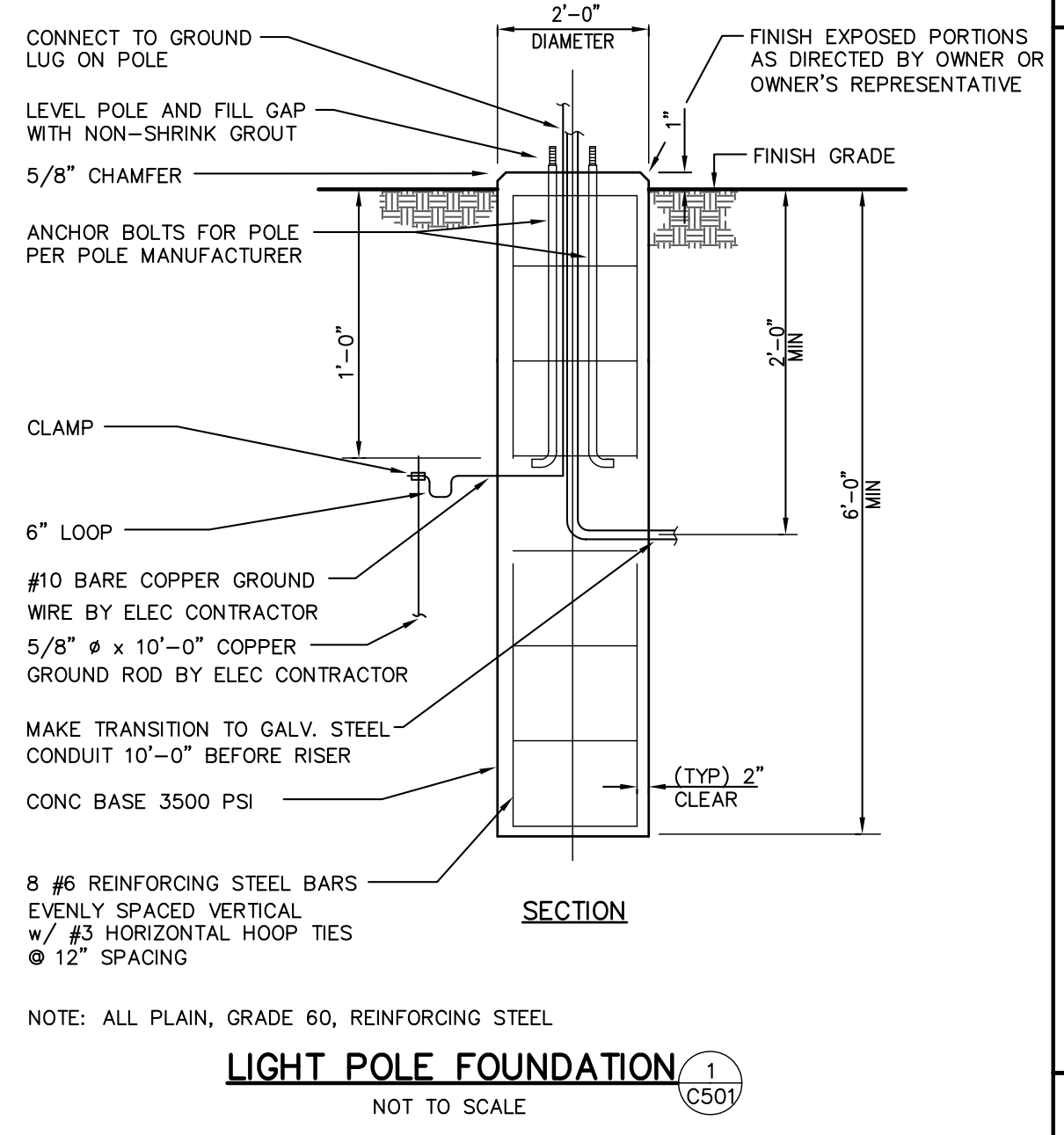
**ALTERNATE #3**



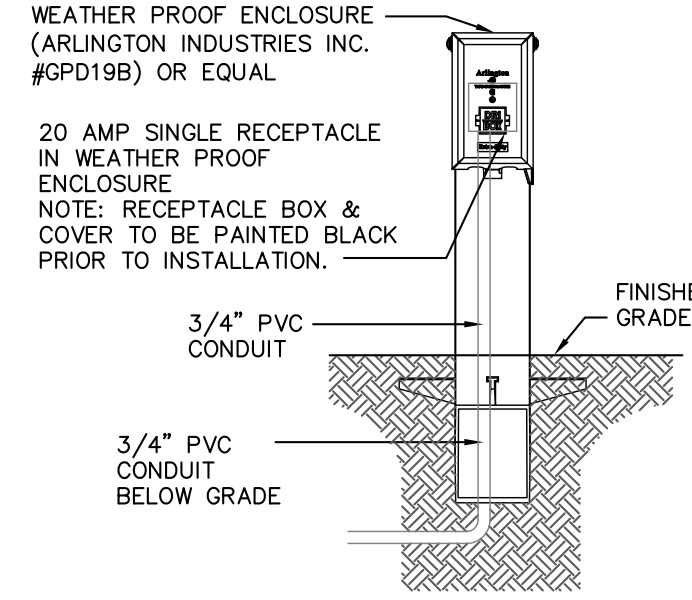
**LEGEND**

- PROPOSED UNDERGROUND ELECTRICAL
- PROPOSED UNDERGROUND ELECTRICAL SERVICE - COORDINATE WITH LOCAL UTILITY PROVIDER
- (A) LUMINAIRE TYPE
- (S) EXISTING COBRA HEAD LIGHT FIXTURE
- (P) NEW LIGHT POLE AND FIXTURE
- (R) PLANTER ELECTRICAL OUTLET
- (U) EXISTING UTILITY POLE
- OH OVERHEAD LINE

**ALTERNATE #3**

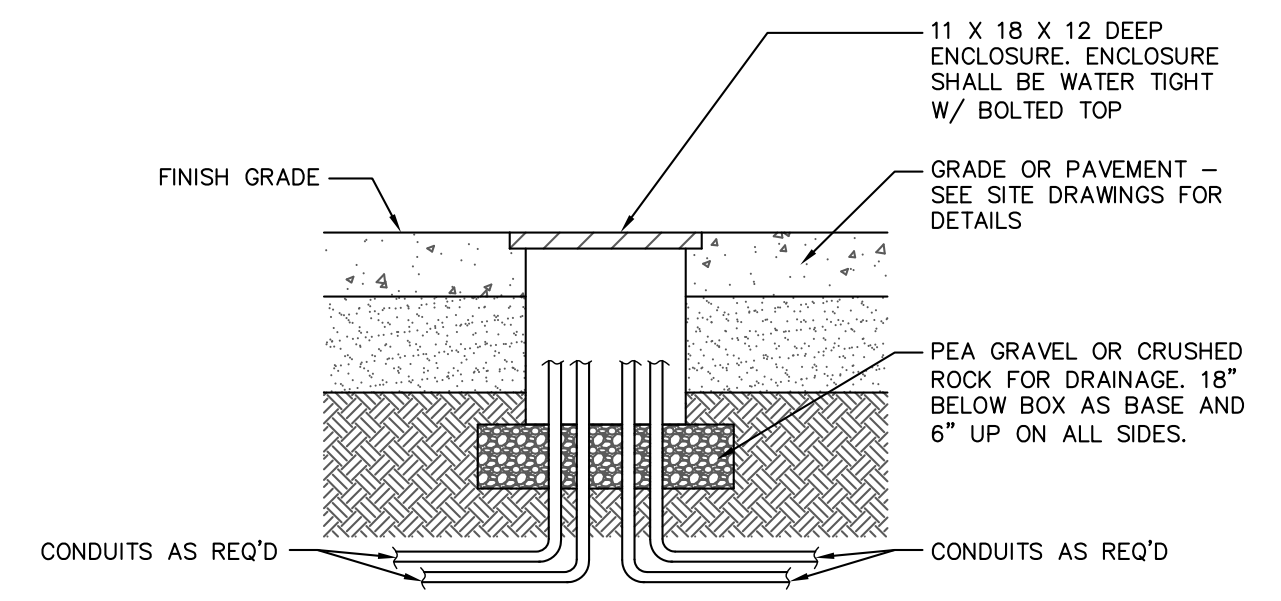


NOTE:  
ELECTRIC RECEPTACLE ENCLOSURE  
MANUFACTURER: ARLINGTON INDUSTRIES, INC.  
CATALOG NUMBER: GPD19B  
COLOR: BLACK  
PHONE: 1-800-233-4717



**ALTERNATE #3 - LOW PROFILE ELECTRIC RECEPTACLE DETAIL** (3) (C501)

NOT TO SCALE

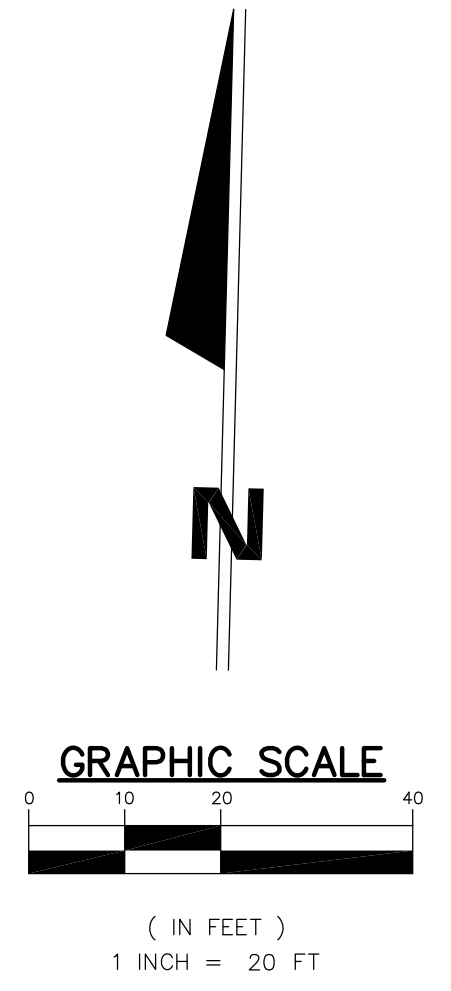
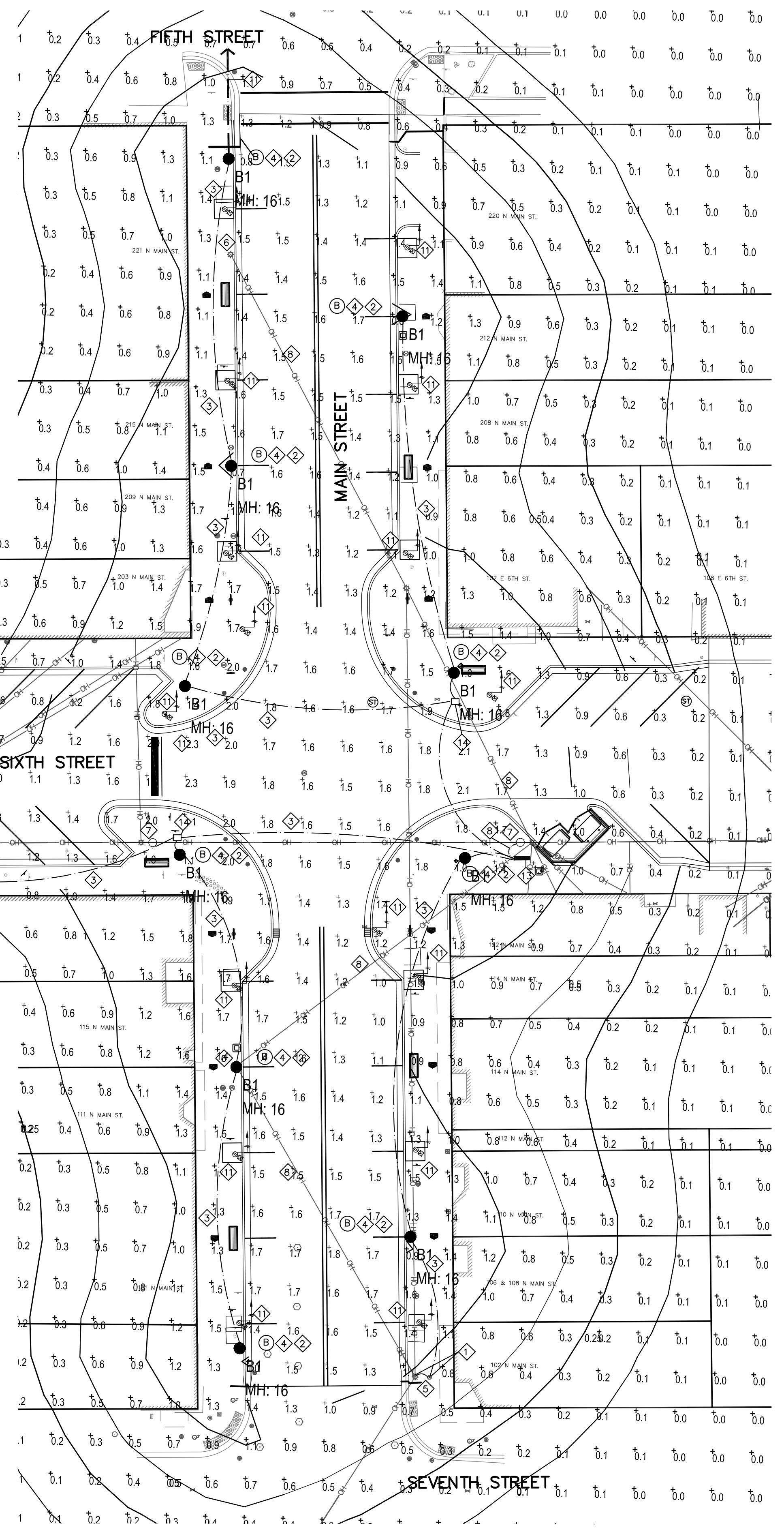
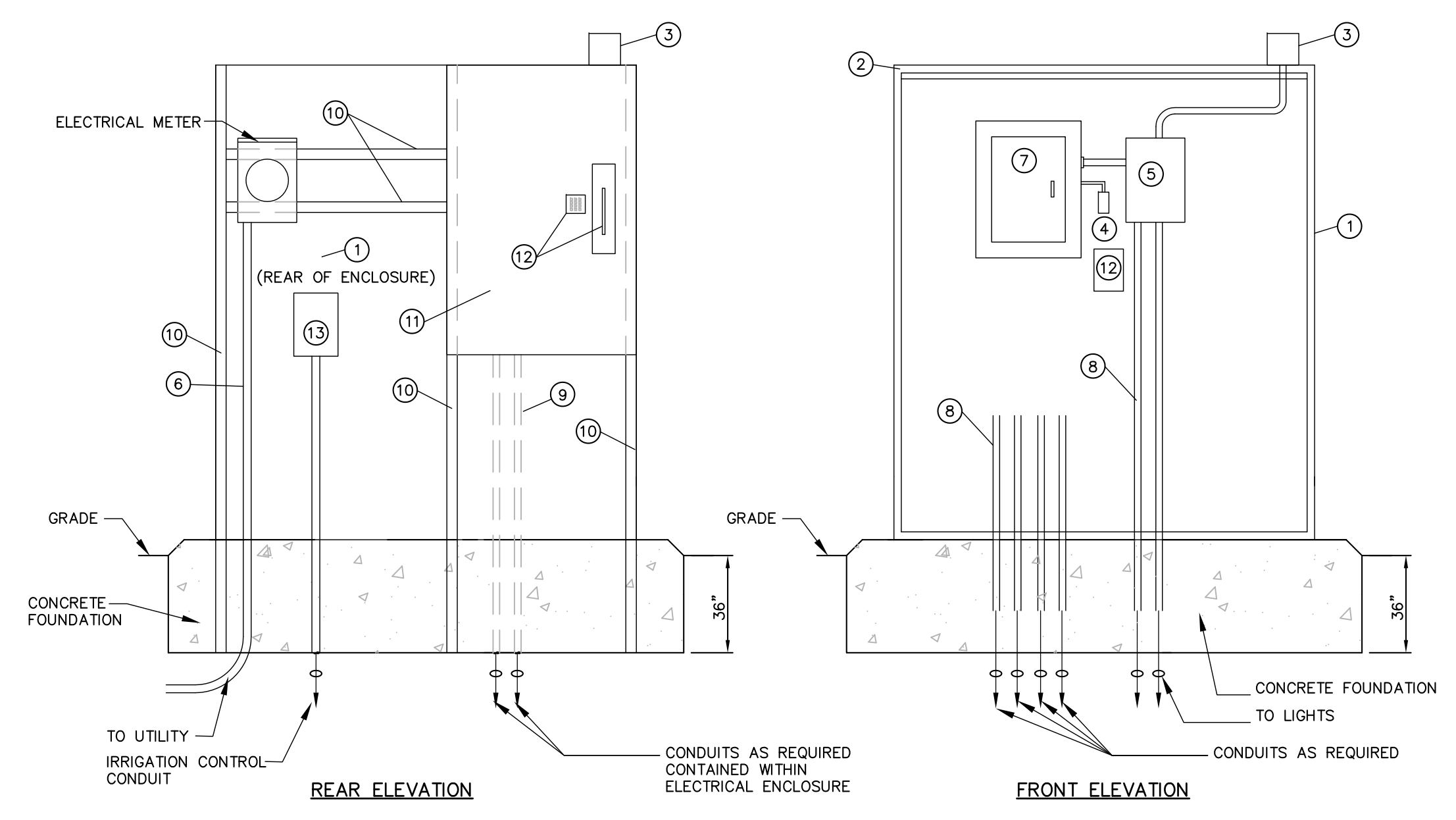


**GRADE MOUNTED ENCLOSURE DETAIL** (2) (C501)

NOT TO SCALE

DATE	BY	DESCRIPTION	REV.
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<p>PRELIMINARY FOR 60% REVIEW PURPOSES ONLY</p>			
<p><b>6TH &amp; MAIN STREETSCAPE</b></p> <p><b>CITY OF AUBURN</b></p> <p><b>SITE LIGHTING PLAN &amp; DETAILS</b></p> <p>210 EAST NINTH STREET AUBURN, IN 46706</p>			
DESIGNED BY:	JAS		
DRAWN BY:	RJH		
DATE:	MAY 11, 2017		
JOB NUMBER:	2015-0355		
SCALE:	1"=20'		
<p><b>C501</b></p>			
<p><b>LIGHTING PLAN PREPARED BY:</b> XXXX XXXX SOUTH BEND, IN 46601 CONTACT: XXXX PH: (XXX) XXX-XXXX</p>			





- LEGEND**
- PROPOSED UNDERGROUND ELECTRICAL
  - PROPOSED UNDERGROUND ELECTRICAL SERVICE--COORDINATE WITH LOCAL UTILITY PROVIDER
  - (A) LUMINAIRE TYPE
  - ☀ EXISTING COBRA HEAD LIGHT FIXTURE
  - ⊗ NEW LIGHT POLE AND FIXTURE
  - ⊗ PLANTER ELECTRICAL OUTLET
  - EXISTING UTILITY POLE
  - OH — OVERHEAD LINE

PHOTOMETRIC PLAN DESIGNED BY ESL-SPECTRUM  
WWW.ESL-SPECTRUM.COM  
PHONE: 317.951.2300

CALCULATIONS ARE MAINTAINED HORIZONTAL ILLUMINANCE FIGURES IN FOOT-CANDELS  
POINTS SHOWN ARE AT GRADE  
FIXTURES ARE MOUNTED 16' A.F.G.

Calculation Summary							
Project: 20170118-SC 6TH & MAIN ST - LIGHTING							
Label	Description	CalcType	Units	Avg	Max	Min	Max/Min
6TH STREET @ GRADE	Pavement Type R3	Illuminance	Fc	1.15	2.5	0.3	8.33
INTERSECTION @ GRADE	Pavement Type R3	Illuminance	Fc	1.71	2.3	1.3	1.77
MAIN STREET @ GRADE	Pavement Type R3	Illuminance	Fc	1.41	1.8	0.8	2.25
PERIMETER @ GRADE	Pavement Type R3	Illuminance	Fc	0.23	2.6	0.0	N.A.

REV	DESCRIPTION	BY	DATE

**JONES PETRIE RAFINSKI**  
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FOR 60%  
REVIEW  
PURPOSES  
ONLY

**6TH & MAIN STREETSCAPE**  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706

DESIGNED BY: JAS  
DRAWN BY: RJH  
DATE: MAY 11, 2017  
JOB NUMBER: 2015-0355  
SCALE: 1"=20'  
C502

**LIGHTING PLAN PREPARED BY:**  
XXXX  
XXXX  
SOUTH BEND, IN 46601  
CONTACT: XXXX  
PH: (XXX) XXX-XXXX

**BASE BID PLANT MATERIAL LIST**

ID	BOTANICAL NAME	COMMON NAME	SIZE	QTY	ROOT
<b>OVERSTORY TREES</b>					
ZS	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	2 1/2" CAL.	10	B & B
<b>ORNAMENTAL TREES</b>					
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" CAL.	4	B & B
<b>SHRUBS</b>					
CH	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	24" SPREAD	6	3 GAL
JV	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	24" SPREAD	8	3 GAL
JC	JUNIPERUS X PFITZERIANA 'KALLAY'S COMPACT'	COMPACT PFITZER JUNIPER	24" SPREAD	18	3 GAL
RR	ROSA X 'RADTKO' P.P. #16202	RED KNOCKOUT ROSE	24" SPREAD	29	3 GAL
<b>PERENNIALS</b>					
HD	HEMEROCALLIS 'STELLA D' ORO'	STELLA DE ORO DAYLILY	#1 CONT.	62	1 GAL.
HM	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	#1 CONT.	77	1 GAL.
NR	NEPETA RACEMOSA 'WALKER'S LOW'	WALKER'S LOW CATMINT	#1 CONT.	22	1 GAL.
<b>ORNAMENTAL GRASSES</b>					
CA	CALAMAGROSIS ACUTIFOLIA 'KARL FOERSTER'	KARL FOERSTER'S FEATHER REED GRASS	#1 CONT.	37	1 GAL.
PA	PENNISETUM ALOPECUROIDES 'HAAMELN'	DWARF FOUNTAIN GRASS	#1 CONT.	29	1 GAL.
LIRIOPE MUSCARI-LILY TURF-1 GAL.-12" O.C. VINCA MINOR 'BOWLES'-BOWLES COMMON PERIWINKLE-10 CT. FLATS-12" O.C.					

**ALTERNATE #4 PLANT MATERIAL LIST**

ID	BOTANICAL NAME	COMMON NAME	SIZE	QTY	ROOT
<b>SHRUBS</b>					
CH	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	24" SPREAD	8	3 GAL
JV	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	24" SPREAD	3	3 GAL.
JC	JUNIPERUS X PFITZERIANA 'KALLAY'S COMPACT'	COMPACT PFITZER JUNIPER	24" SPREAD	12	3 GAL.
SA	SPIRAEA JAPONICA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	24" SPREAD	13	3 GAL.
WF	WEIGELA FLORIDA 'ALEXANDRA' WINE AND ROSES	WINE AND ROSES WEIGELA	24" SPREAD	6	3 GAL.
<b>PERENNIALS</b>					
HD	HEMEROCALLIS 'STELLA D' ORO'	STELLA DE ORO DAYLILY	#1 CONT.	35	1 GAL.
NR	NEPETA RACEMOSA 'WALKER'S LOW'	WALKER'S LOW CATMINT	#1 CONT.	42	1 GAL.
<b>ORNAMENTAL GRASSES</b>					
CA	CALAMAGROSIS ACUTIFOLIA 'KARL FOERSTER'	KARL FOERSTER'S FEATHER REED GRASS	#1 CONT.	21	1 GAL.
LIRIOPE MUSCARI-LILY TURF-1 GAL.-12" O.C. VINCA MINOR 'BOWLES'-BOWLES COMMON PERIWINKLE-10 CT. FLATS-12" O.C.					

**ALTERNATE PLANT MATERIAL NOTES**

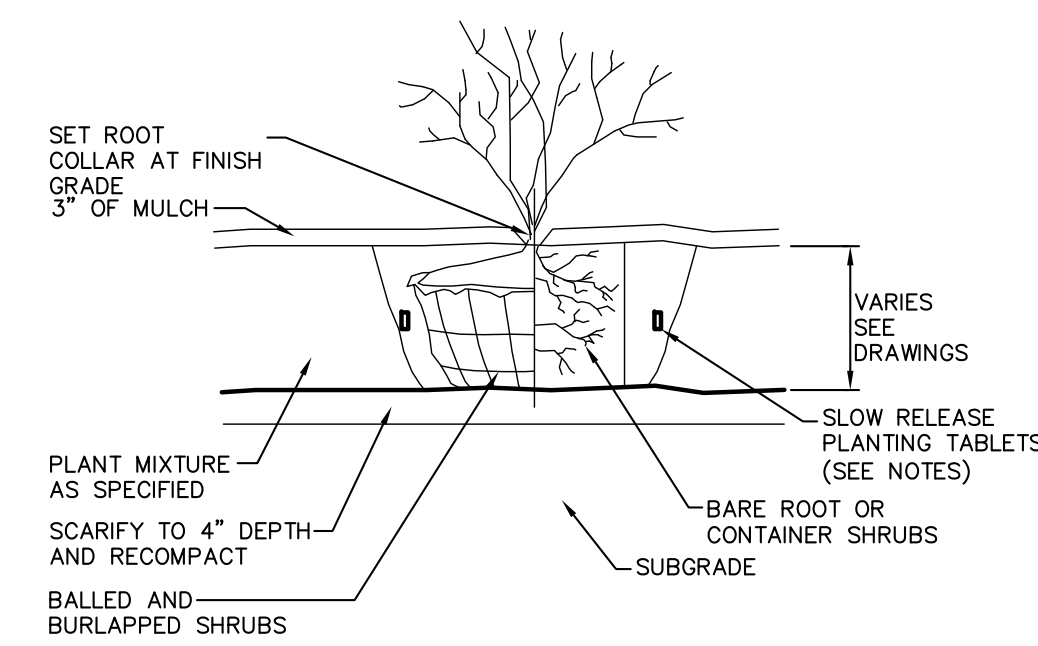
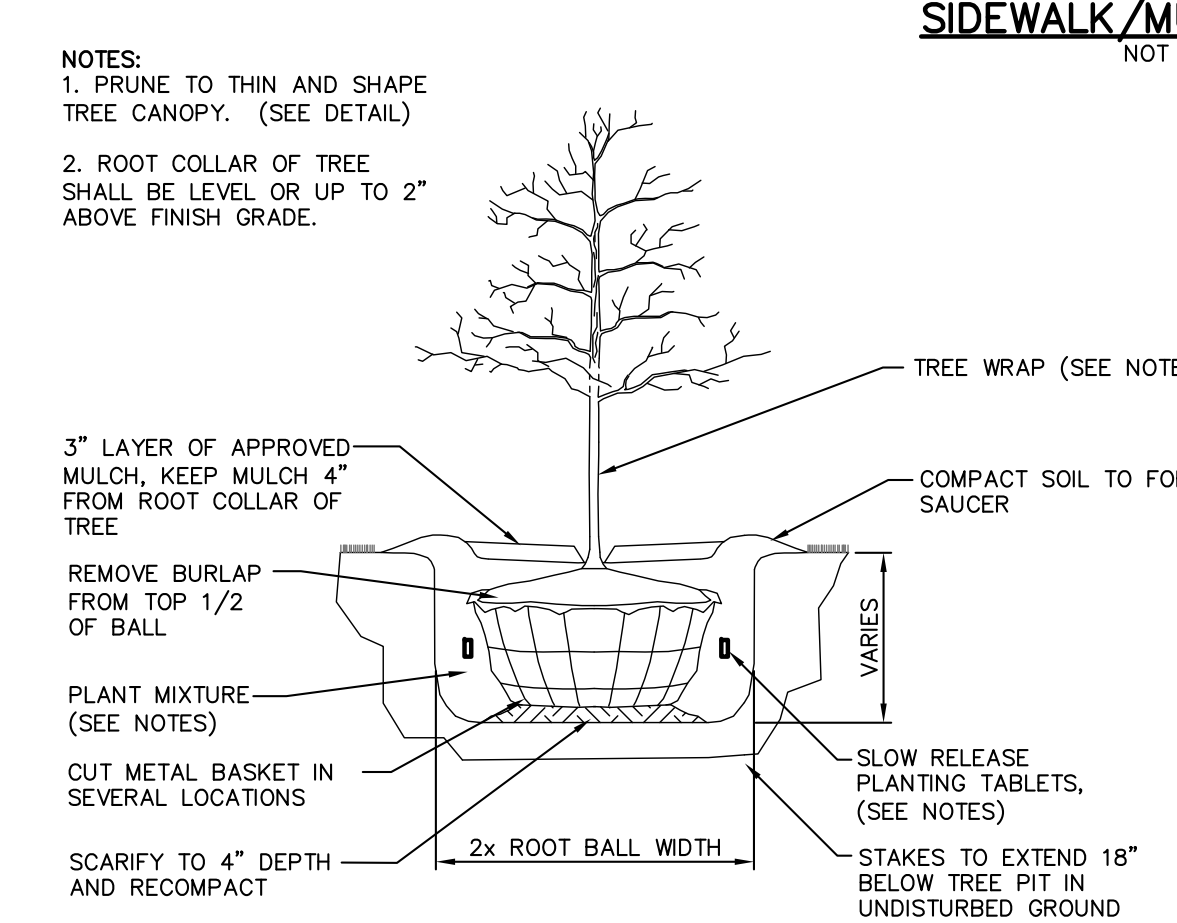
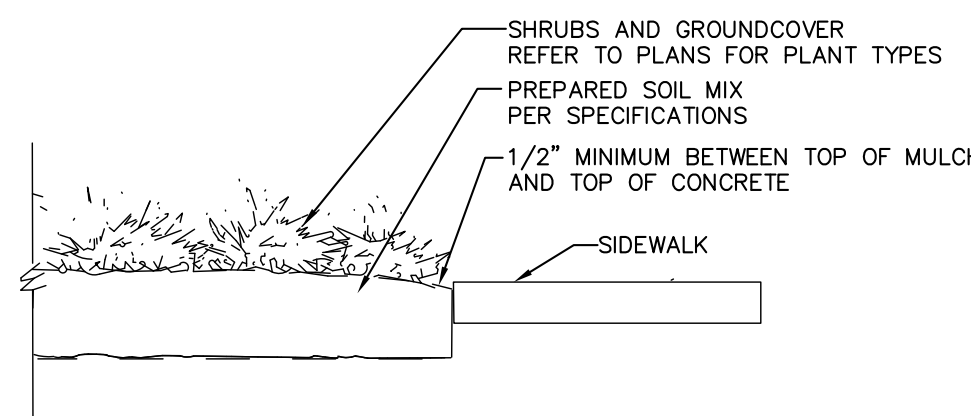
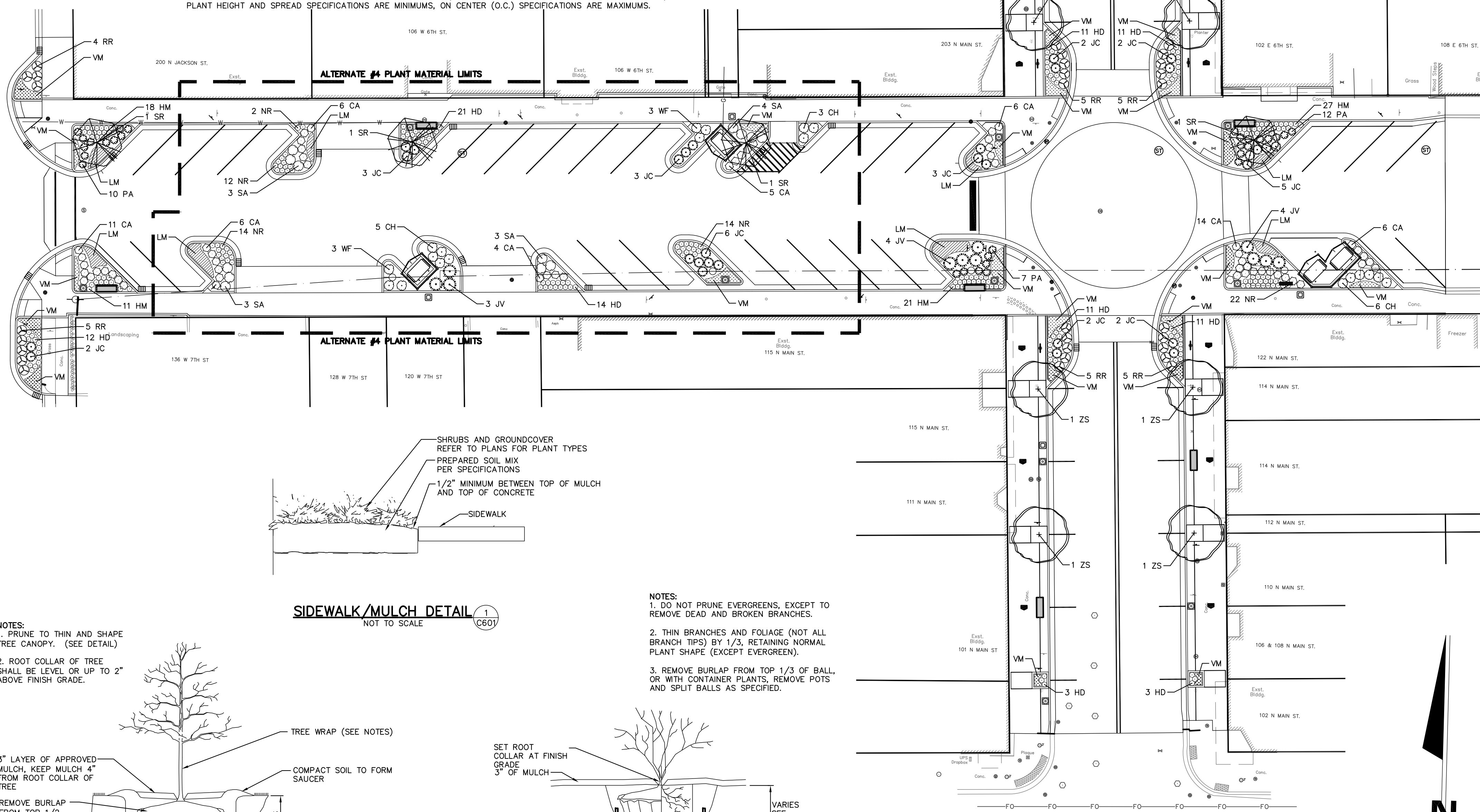
- BASE BID TO INCLUDE INSTALLATION OF ALL TREES.
- BASE BID TO INCLUDE INSTALLATION OF APPROVED PLANTING SOIL AND SHREDDED HARDWOOD MULCH IN ALL LANDSCAPE BEDS TO FINISHED ELEVATION.

**PLANT MATERIAL NOTES**

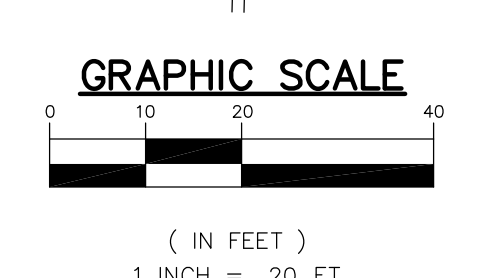
- ALL PLANT MATERIAL TO MEET AMERICAN STANDARDS FOR NURSERY STOCK, 1990 EDITION/ HORTIS THIRD 1076 CORNELL UNIVERSITY.
- ALL LANDSCAPE AREAS TO BE 100% IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.
- PLANT CONTAINER SIZES ARE SHOWN AS GUIDELINES ONLY (MINIMUM HEIGHT AND SPREAD REQUIREMENTS RULE). PLANT HEIGHT AND SPREAD SPECIFICATIONS ARE MINIMUMS, ON CENTER (O.C.) SPECIFICATIONS ARE MAXIMUMS.

**GENERAL LANDSCAPE NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION OF ALL PRIVATE AND PUBLIC UTILITY LINES WHICH AFFECT THIS SITE. CONTRACTOR SHALL ALSO NOTIFY ALL UTILITY COMPANIES PRIOR TO THE COMMENCEMENT OF ANY SITE WORK.
- CONTRACTOR SHALL REVIEW PLANTING SPECIFICATIONS AND PLANTING DETAILS BEFORE BEGINNING WORK.
- CONTRACTOR SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH CONDITIONS UNDER WHICH WORK SHALL BE IMPLEMENTED PRIOR TO BIDDING.
- CONTRACTOR SHALL NOTIFY CONTRACT OFFICER OF ANY DISCREPANCIES IN THE EXISTING CONDITIONS OR WITHIN THE PLANS PRIOR TO BEGINNING WORK.
- PLANTING BEDS SHALL HAVE FINISHED GRADES SMOOTHED TO ELIMINATE PONDING OR STANDING WATER. CONTRACTOR SHALL MAINTAIN A MINIMUM 2% DRAINAGE AWAY FROM BUILDINGS AND PAVING INTO DRAINAGE STRUCTURE OR TO STREET. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY OF ANY CONFLICTS IN MAINTAINING DRAINAGE. IRRIGATION SYSTEM SHALL BE DESIGNED TO ELIMINATE OVERSPRAY ONTO BUILDINGS, STRUCTURES AND MONUMENT SIGNS.
- CONTRACT OFFICER SHALL APPROVE ALL FINISH GRADING PRIOR TO PLACEMENT OF ANY PLANT MATERIAL.
- CONTRACTOR SHALL IMMEDIATELY, UPON THE AWARD OF THE CONTRACT, LOCATE, ORDER AND PURCHASE (OR HAVE HELD) ALL PLANT MATERIAL REQUIRED BY THESE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY CONTRACT OFFICER FOR OBSERVATION AT THE FOLLOWING TIMES:
  - TREE LOCATIONS - PRIOR TO PLANTING
  - PLANT APPROVAL AND SPOTTING - PRIOR TO PLANTING
  - PRE-MAINTENANCE APPROVAL
  - POST-MAINTENANCE / FINAL APPROVAL
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY REPAIRS MADE NECESSARY THROUGH THE ACTIONS/NEGLIGENCE OF THEIR CREW.
- SHRUB AND GROUNDCOVER MASS QUANTITIES ARE SHOWN ON PLANS. UNDERPLANT ALL TREES WITH THE ADJACENT SHRUB AND/OR GROUNDCOVER AS INDICATED BY THE PLANS. PLANTS SHALL BE INSTALLED WITH TRIANGULAR SPACING. PLANT GROUNDCOVERS TO WITHIN 36" OF TREE TRUNK OR 12" OF SHRUB STEMS.
- PLANT SYMBOLS TAKE PRECEDENCE OVER PLANT QUANTITIES SPECIFIED. WHERE SHRUB SYMBOLS ARE MASSED, CONTRACTOR SHALL MAINTAIN A CONSISTENT ON CENTER, TRIANGULAR SPACING AS SPECIFIED IN LEGEND. CONTRACTOR SHALL VERIFY PLANT TOTALS FOR BID PURPOSES.
- ALL ROCKS AND DEBRIS ONE INCH (1") AND LARGER SHALL BE REMOVED FROM PLANTING AREAS TO A DEPTH OF 1'-0" AND THEN FROM THE SITE TO A LEGAL SITE OF DISPOSAL. WHERE GRASS IS TO BE PLANTED, ALL ROCKS AND DEBRIS ONE HALF INCH (1/2") AND LARGER SHALL BE REMOVED.
- PLANTING SOIL SHALL BE A THOROUGHLY GROUND AND BLENDED MIXTURE OF EQUAL PARTS OF THE FOLLOWING MATERIALS: ONE THIRD (1/3) TOPSOIL, ONE THIRD (1/3) PEAT MOSS AND ONE THIRD (1/3) SAND. ALL PLANTED AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL.
- PRIOR TO PLANT INSTALLATION, CONTRACTOR SHALL IRRIGATE ALL PLANTING AREAS NORMALLY FOR TWO WEEKS TO GERMINATE WEEDS. CONTRACTOR SHALL THEN APPLY CONTACT HERBICIDE TO WEEDS ONLY PER MANUFACTURER, MONSANTO 'ROUND-UP' OR APPROVED EQUAL.
- PLANT MATERIAL MAY BE REJECTED AT ANY TIME BY CONTRACT OFFICER DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING.
- ALL PLANT MATERIAL TO BE PLANTED WITH PLANTING TABLETS ACCORDING TO THE MANUFACTURER'S INSTRUCTION AND AS FOLLOWS:
  - BALLED & BURLAPPED PLANT MATERIAL USE TWO (2) 21 GRAM TABLETS PER EACH 1/2" CALIPER
  - 7 GALLON CONTAINER PLANT MATERIAL, USE THREE (3) 21 GRAM TABLETS PER PLANT
  - 5 GALLON CONTAINER PLANT MATERIAL, USE TWO (2) 21 GRAM TABLETS PER PLANT
  - 3, 2, AND 1 GALLON CONTAINER PLANT MATERIAL, USE ONE (1) 21 GRAM TABLETS PER PLANT
  - PLANTING TABLETS SHALL BE AGRIFORM 20-10-5, PLANTING TABLETS PLUS MINORS STOCK NO. 90026 (21 GRAMS) OR APPROVED EQUAL.
- ALL PLANT MATERIAL SHALL RECEIVE GRANULAR PLANT FOOD TO THE SURFACE OF THE PLANT BEDS INCLUDING GROUND COVER BEDS WHICH DO NOT CONTAIN MANURE OR PLANTING TABLETS. THE PLANT FOOD SHALL BE SPREAD OVER THE ROOT AREA STARTING 6" FROM THE TRUNK AND EXTENDING TO THE DRIP LINE OF EACH PLANT OR TO THE OUTER EDGE OF THE PLANT BED, WHICHEVER LARGER, AT THE RATE OF 2 POUNDS PER 100 SQ FT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL LANDSCAPE PLANT MATERIAL TO THE LATEST HORTICULTURAL PRACTICE STANDARDS.
- ALL PLANTING BEDS SHALL HAVE A 3 INCH (3") DEPTH OF SHREDDED HARDWOOD MULCH APPLIED AFTER INSTALLATION OF PLANT MATERIAL. MULCH SHALL BE PEST & DISEASE FREE PLANT MATERIAL AND BE FREE OF TWIGS, LEAVES, STONES, CLAY OR OTHER FOREIGN MATERIAL. CONTRACTOR SHALL SUBMIT SAMPLE OF MULCH TO CONTRACT OFFICER FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR A MINIMUM ONE (1) YEAR GUARANTEE TIME FOR THE REPLACEMENT OF ANY PLANT MATERIAL WHICH DIES AFTER THE DATE OF INSTALLATION ON SITE. THE REPLACEMENT PLANT MATERIAL SHALL BE EQUAL IN SIZE AND QUALITY TO THE PLANT MATERIAL SHOWN ON THE LANDSCAPE PLANS. ALL COSTS FOR THE REMOVAL OF DEAD PLANTS AND THEIR REPLACEMENTS SHALL BE BORNE BY THE CONTRACTOR.
- SUBSTITUTIONS OF PLANT MATERIAL SHALL BE PERMITTED UPON WRITTEN SUBMISSION THAT SPECIFIED PLANT(S) ARE UNAVAILABLE OR UNACCEPTABLE DUE TO HARDINESS. SUBSTITUTE PLANT MATERIAL SHALL BE EQUAL IN SIZE, CHARACTERISTICS AND CONDITION OF MATERIAL BEING REPLACED. OWNER SHALL BE NOTIFIED AND APPROVE ALL SUBSTITUTIONS PRIOR TO THEIR INSTALLATION.
- CONTRACTOR SHALL INSPECT BACKFILL AND PLACEMENT OF TOPSOIL TO DETERMINE WHETHER OR NOT A "HARDPAN" SITUATION EXISTS OR COULD EXIST DUE TO PREVIOUS SOIL CONDITIONS, PLACEMENT OF AND COMPACTION OF FILL DURING CONSTRUCTION, OR ANY OTHER CONTRIBUTING FACTOR PRIOR TO INSTALLATION OF PLANT MATERIALS. IF SUCH A SITUATION IS FOUND OR ANTICIPATED, IT SHOULD BE BROUGHT TO THE ATTENTION OF JPR AND/OR OWNER IMMEDIATELY, AND PRIOR TO THE INSTALLATION OF PLANT MATERIAL, FOR A REMEDY. CONTRACTOR RESPONSIBLE FOR PLANT REPLACEMENT IF PLANT MATERIAL IS PLANTED IN A "HARDPAN" SITUATION.
- DIMENSIONS FOR HEIGHTS, SPREAD AND CALIPER OF TREES SPECIFIED ON THE PLANT LIST ARE GENERAL GUIDES FOR THE MINIMUM DESIRED SIZE OF EACH PLANT. EACH PLANT SHALL HAVE A UNIFORM AND CONSISTENT SHAPE AS IT PERTAINS TO THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK. PLANT MATERIAL WHICH FAILS TO CONFORM TO THE SPECIFICATIONS IS SUBJECT TO REJECTION BY OWNER/JPR.



- NOTES:**
- DO NOT PRUNE EVERGREENS, EXCEPT TO REMOVE DEAD AND BROKEN BRANCHES.
  - THIN BRANCHES AND FOLIAGE (NOT ALL BRANCH TIPS) BY 1/3, RETAINING NORMAL PLANT SHAPE (EXCEPT EVERGREEN).
  - REMOVE BURLAP FROM TOP 1/3 OF BALL, OR WITH CONTAINER PLANTS, REMOVE POTS AND SPLIT BALLS AS SPECIFIED.



DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=20'
<b>C601</b>	

6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
SITE LANDSCAPE PLAN & DETAILS  
210 EAST NINTH STREET  
AUBURN, IN 46706

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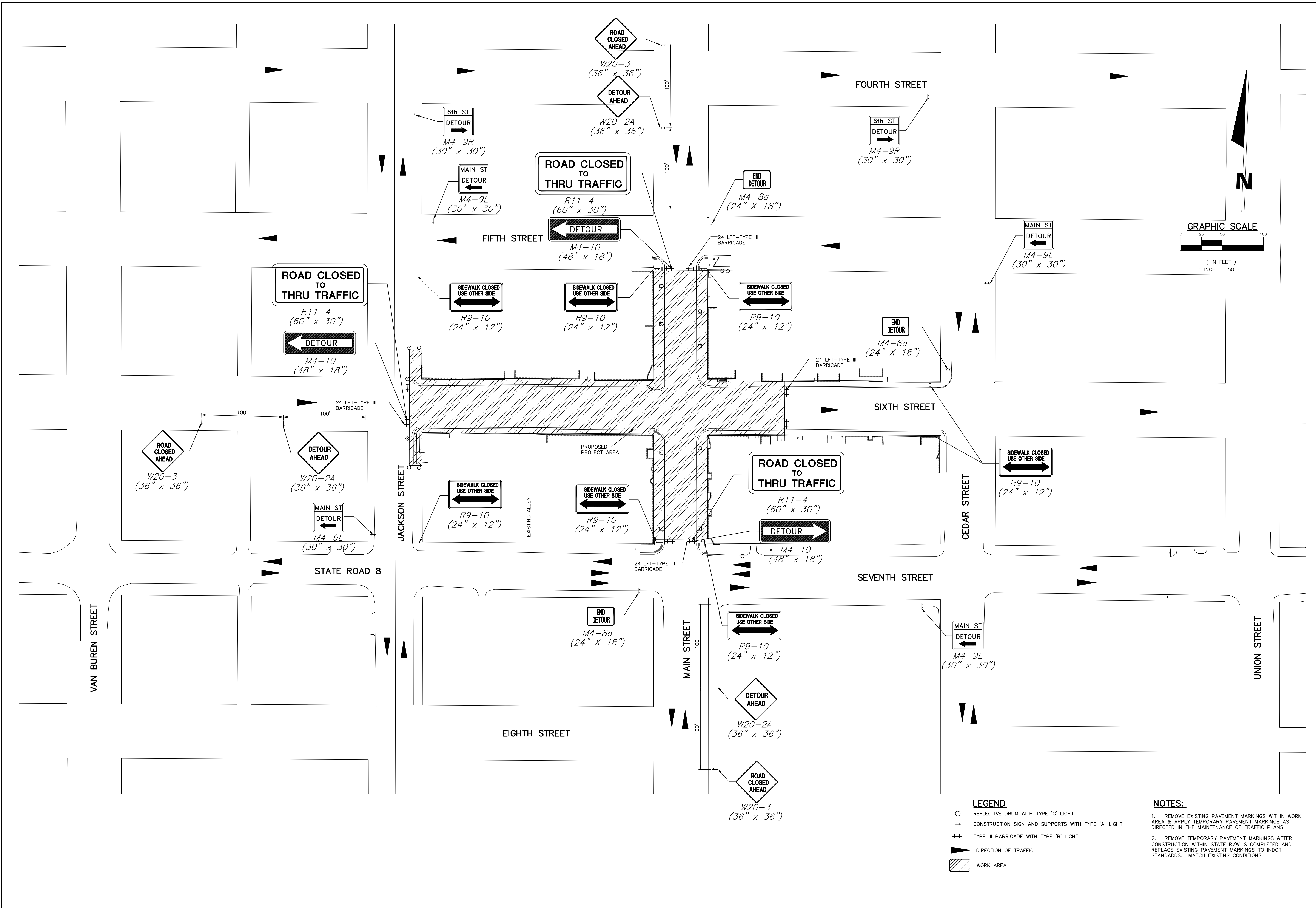
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- LEGEND**
- REFLECTIVE DRUM WITH TYPE 'C' LIGHT
  - ⊥ CONSTRUCTION SIGN AND SUPPORTS WITH TYPE 'A' LIGHT
  - ++ TYPE III BARRICADE WITH TYPE 'B' LIGHT
  - ▶ DIRECTION OF TRAFFIC
  - ▨ WORK AREA

- NOTES:**
1. REMOVE EXISTING PAVEMENT MARKINGS WITHIN WORK AREA & APPLY TEMPORARY PAVEMENT MARKINGS AS DIRECTED IN THE MAINTENANCE OF TRAFFIC PLANS.
  2. REMOVE TEMPORARY PAVEMENT MARKINGS AFTER CONSTRUCTION WITHIN STATE R/W IS COMPLETED AND REPLACE EXISTING PAVEMENT MARKINGS TO INDOT STANDARDS. MATCH EXISTING CONDITIONS.

REV	DESCRIPTION	BY	DATE

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6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
AUBURN, IN 46706  
MAINTENANCE OF TRAFFIC PLAN  
210 EAST NINTH STREET

DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1"=50'
<b>C701</b>	

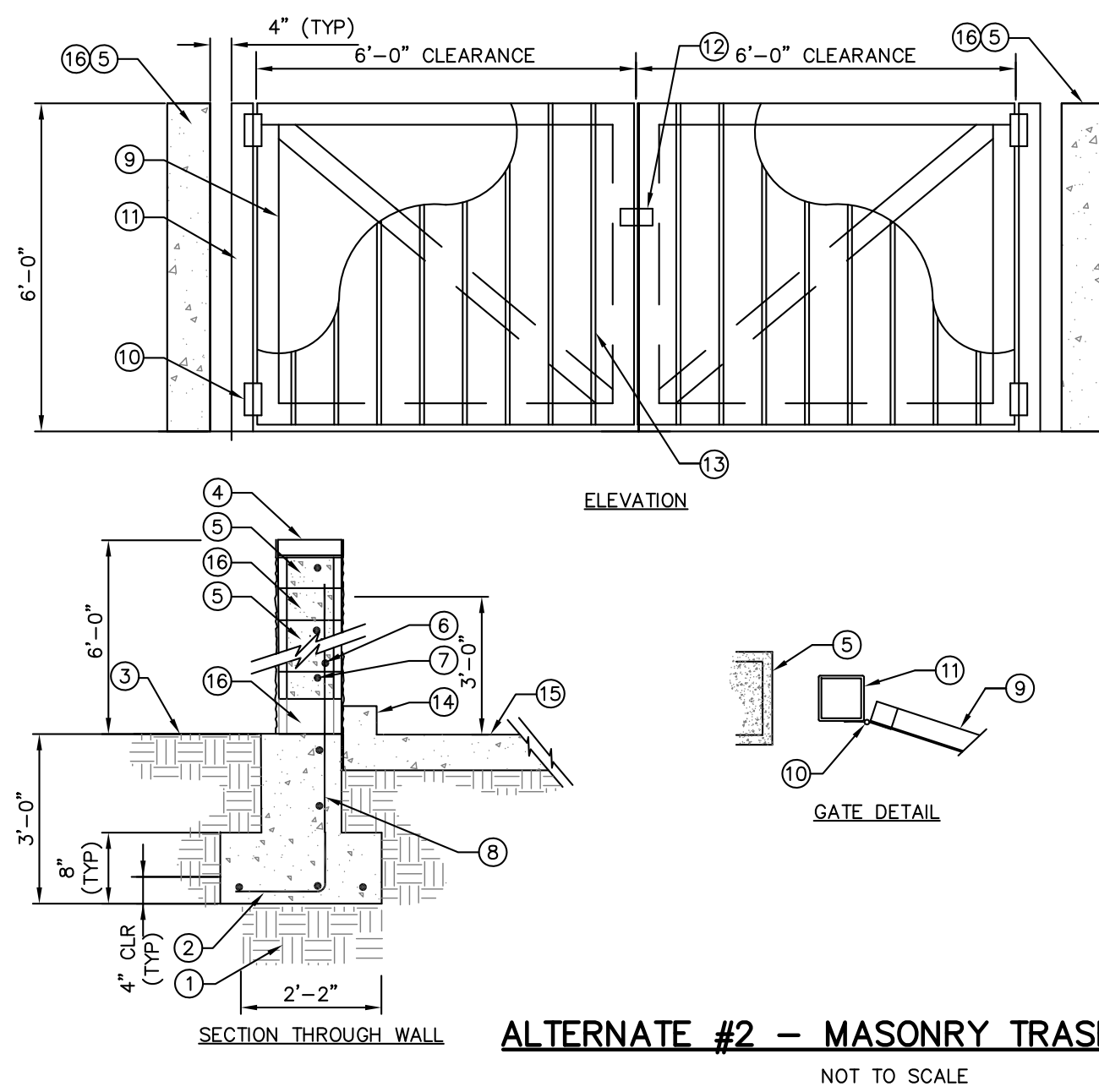








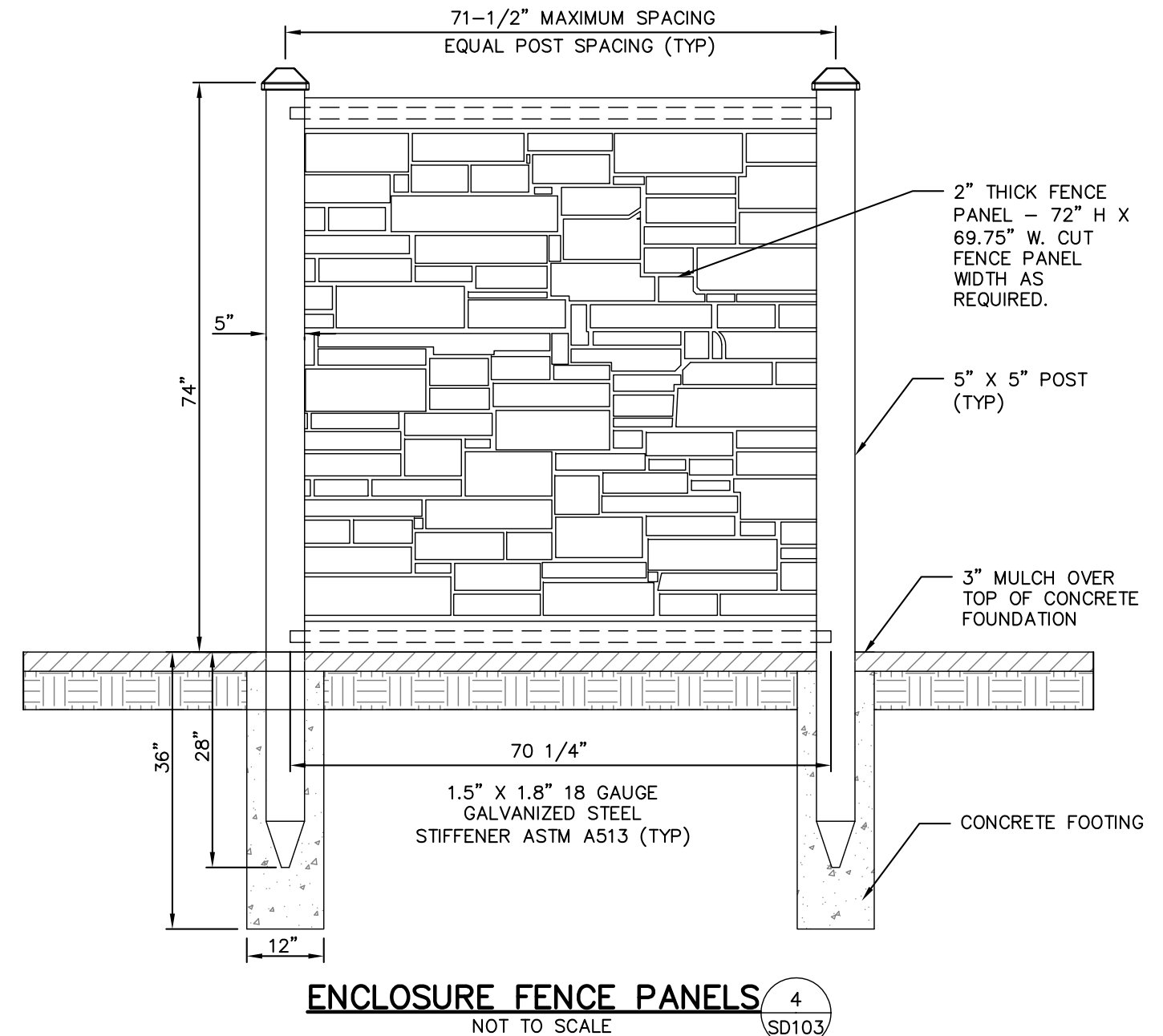




**ALTERNATE #2 - MASONRY TRASH ENCLOSURE** (6)  
NOT TO SCALE  
SD103

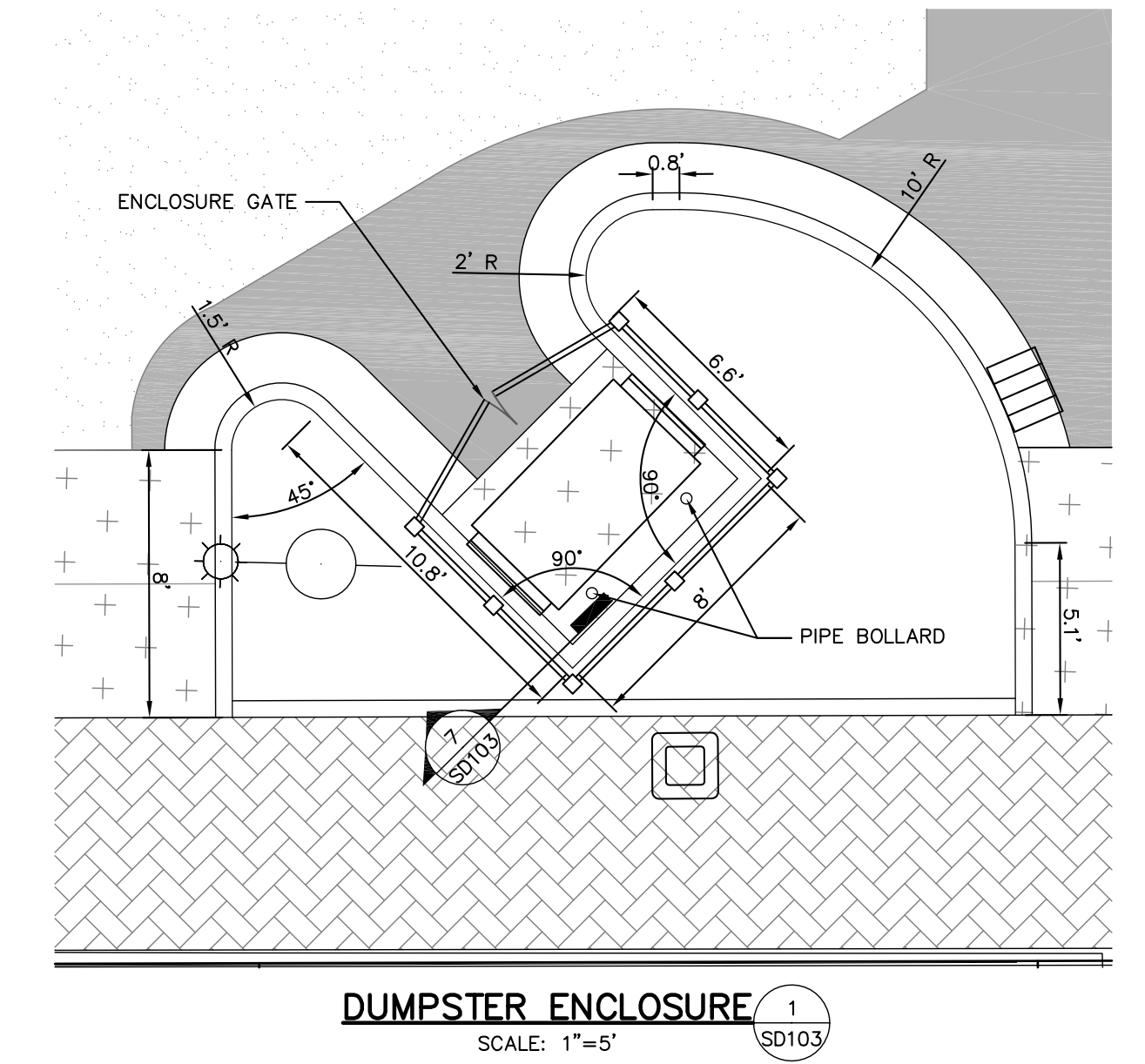
- LEGEND:**
- 1 COMPACTED SUBGRADE - PER SOILS REPORT
  - 2 8" CONC. FOOTING W. (3) #4 REBAR X CONT. AND #4 REBAR AT 24" O.C.
  - 3 PLANTING AREA, SEE PLANS
  - 4 PREFABRICATED CONCRETE CAP TO MATCH BUILDING
  - 5 8" X 8" X 16" CMU BLOCK, SPLIT FACE, SANDSTONE "S" SERIES COLOR
  - 6 #4 REBAR VERTICAL (WALL) AT 24" O.C. (TYP)
  - 7 #4 REBAR HORIZONTAL (WALL) EVERY OTHER CELL
  - 8 #4 REBAR X CONT.
  - 9 2" X 2" X 3/16" TUBE STEEL FRAME GATE
  - 10 HEAVY GATE HINGE (TYP) HINGE COLOR TO MATCH GATE, CONTINUOUS WELD TO STEEL FRAME AND POST AND GRIND SMOOTH
  - 11 6" X 6" X 1/4" TUBE STEEL POST W/ CAP
  - 12 SET 1/2" DIA GALVANIZED STEEL ROD INTO DROP ROD ASSEMBLY, WELD ASSEMBLY TO GATE FRAME PER MANUFACTURER RECOMMENDATIONS.
  - 13 20 GA. GALVANIZED METAL ROOF DECK, FM-2 TYPE, COLOR BLACK
  - 14 6" CONCRETE CURB
  - 15 CONCRETE SLAB, 6" THICK
  - 16 8" X 8" X 16" CMU BLOCK, SPLIT FACE, CHARCOAL "S" SERIES COLOR, LOCATED ON BASE COURSE AND SECOND COURSE OF BLOCK FROM TOP.

**NOTE:**  
-PAINT METAL GATE AND POSTS WITH 1 COAT EXTERIOR PRIMER AND 2 COATS EXTERIOR ENAMEL COLOR BLACK, OR APPROVED EQUAL.

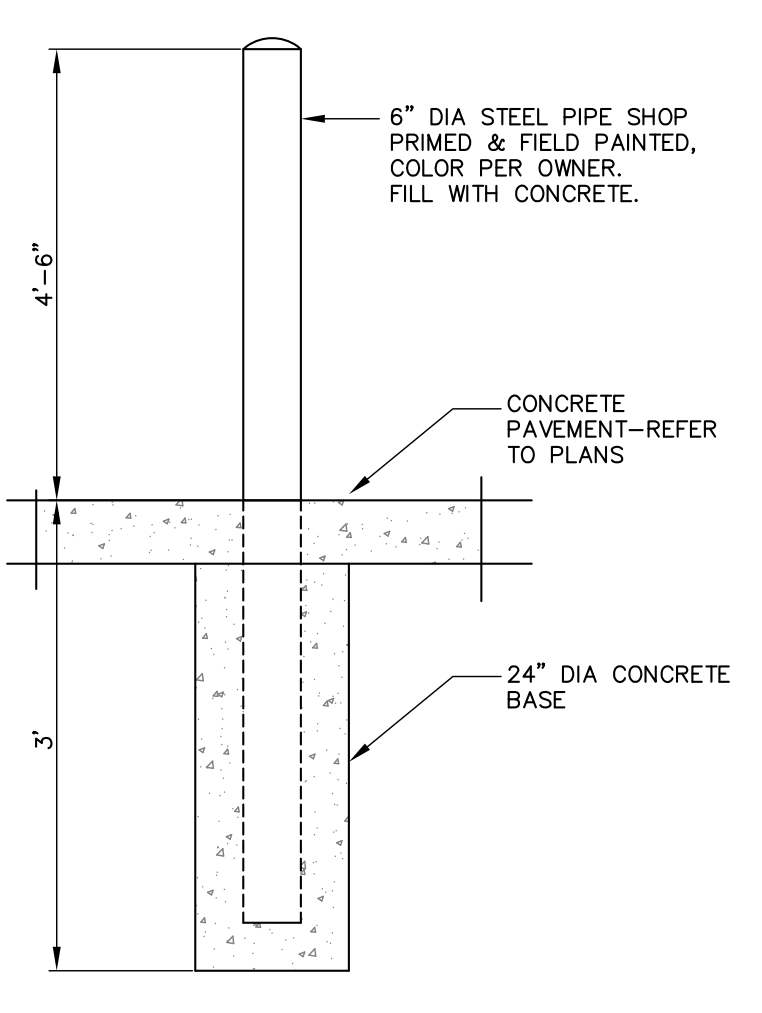


**ENCLOSURE FENCE PANELS** (4)  
NOT TO SCALE  
SD103

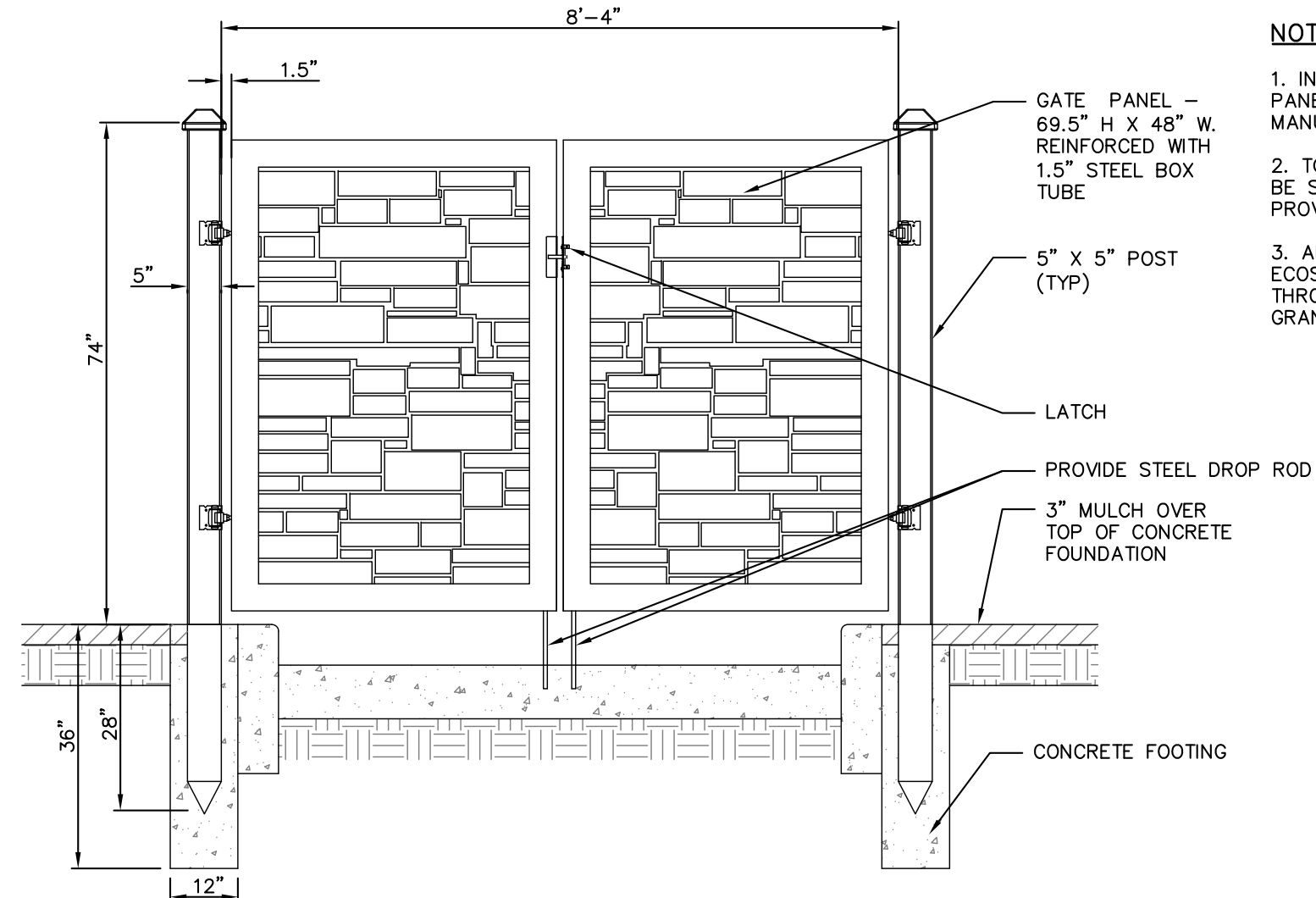
- NOTES:**
1. INSTALL FENCE POSTS AND ATTACH FENCE PANEL TO POSTS PER MANUFACTURERS SPECIFICATIONS.
  2. TOP OF CONCRETE FOOTING SHALL BE SLOPED AWAY FROM POST TO PROVIDE DRAINAGE AWAY FROM POST.
  3. ALL FENCE ENCLOSURES SHALL BE ECOSTONE PLUS POSTS AND PANELS THROUGH SIMTEK, COLOR: BEIGE GRANITE OR APPROVED EQUAL.



**DUMPSTER ENCLOSURE** (1)  
SCALE: 1"=5'  
SD103

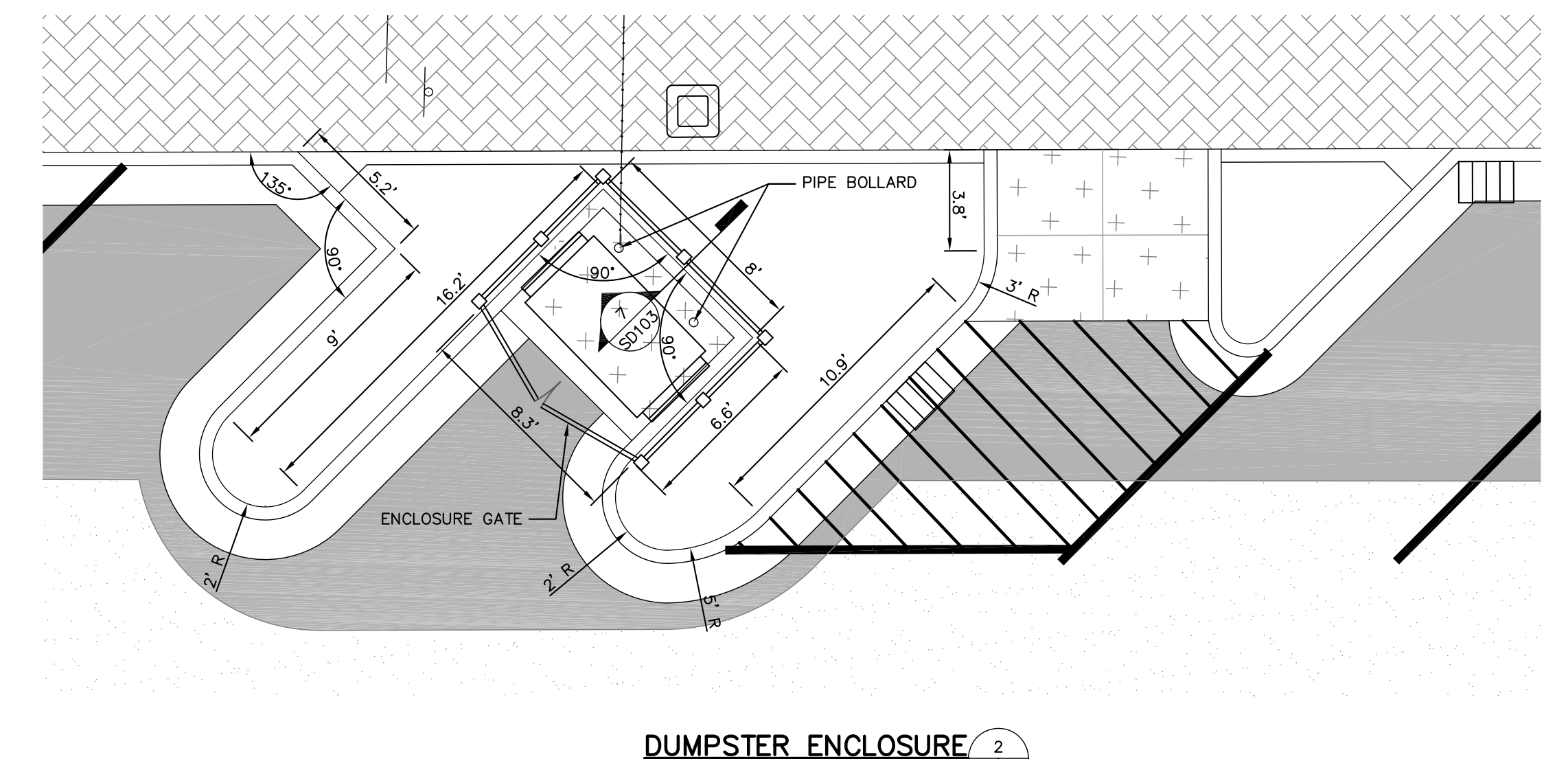


**PIPE BOLLARD DETAIL** (7)  
NOT TO SCALE  
SD103

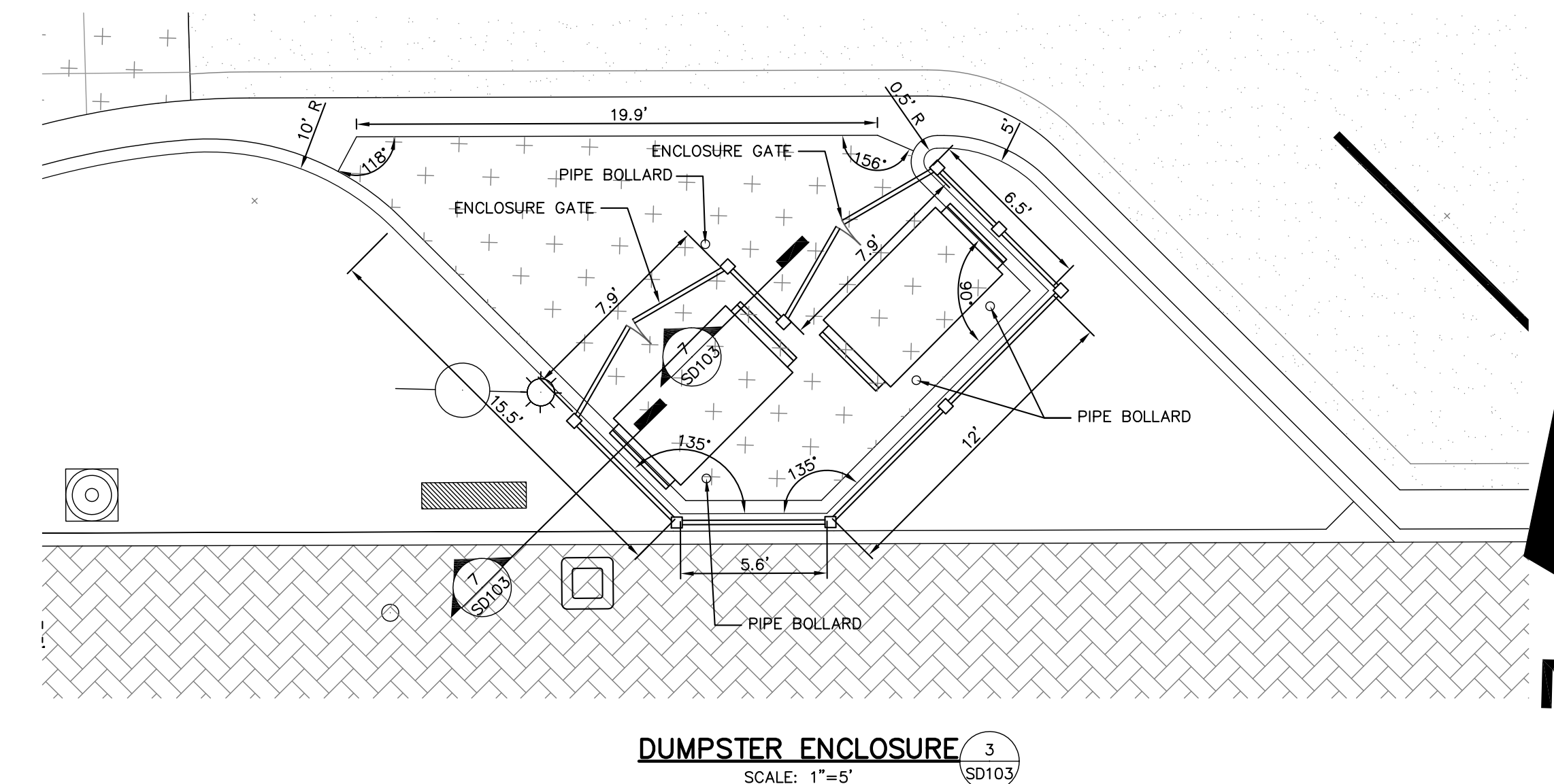


**ENCLOSURE GATE** (5)  
NOT TO SCALE  
SD103

- NOTES:**
1. INSTALL GATE POSTS AND GATE PANELS TO POSTS PER MANUFACTURERS SPECIFICATIONS.
  2. TOP OF CONCRETE FOOTING SHALL BE SLOPED AWAY FROM POST TO PROVIDE DRAINAGE AWAY FROM POST.
  3. ALL ENCLOSURE GATES SHALL BE ECOSTONE PLUS POSTS AND PANELS THROUGH SIMTEK, COLOR: BEIGE GRANITE OR APPROVED EQUAL.



**DUMPSTER ENCLOSURE** (2)  
SCALE: 1"=5'  
SD103



**DUMPSTER ENCLOSURE** (3)  
SCALE: 1"=5'  
SD103

REV	DESCRIPTION	BY	DATE

**JPR JONES PETRIE RAFINSKI**  
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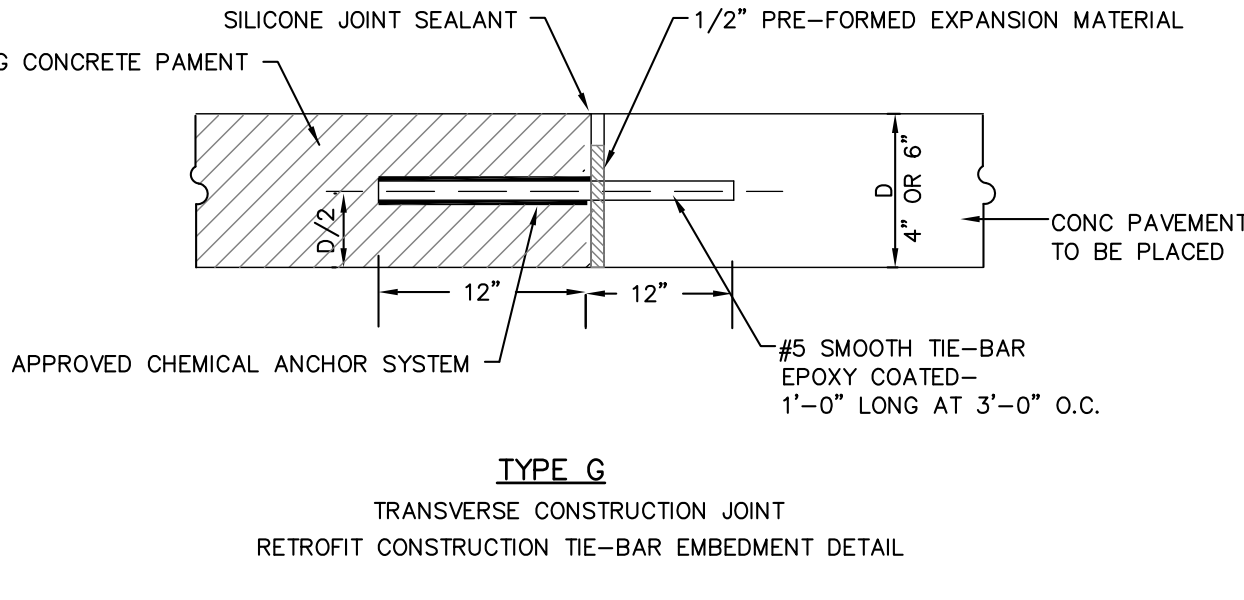
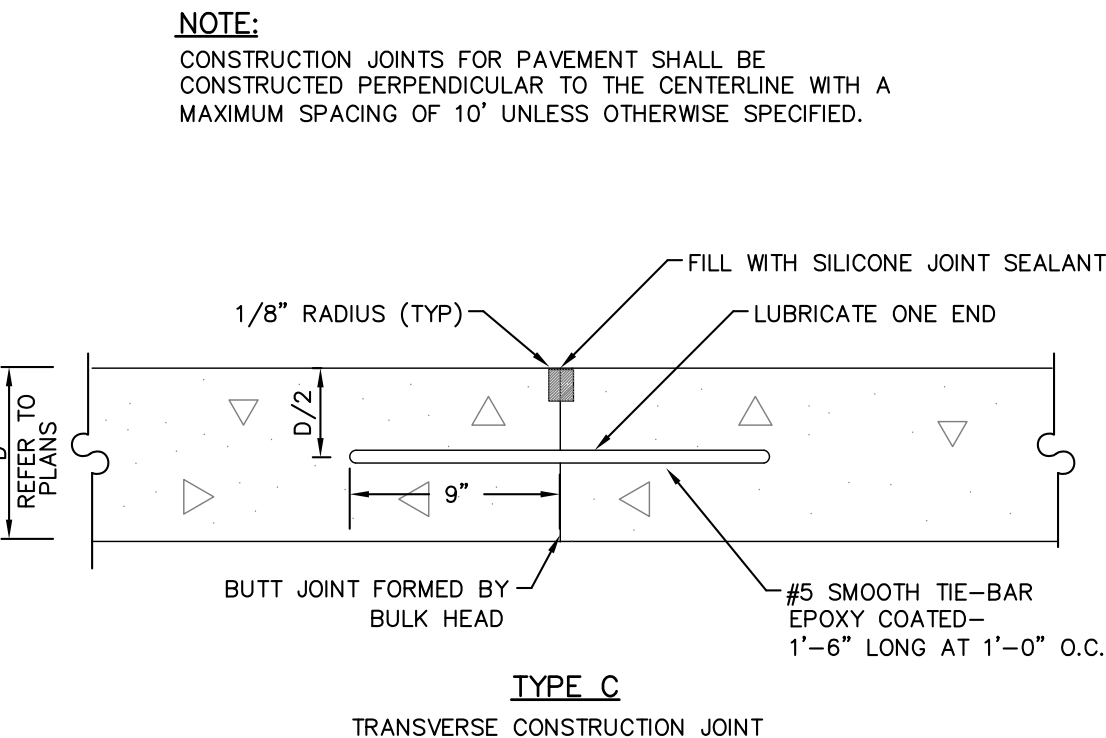
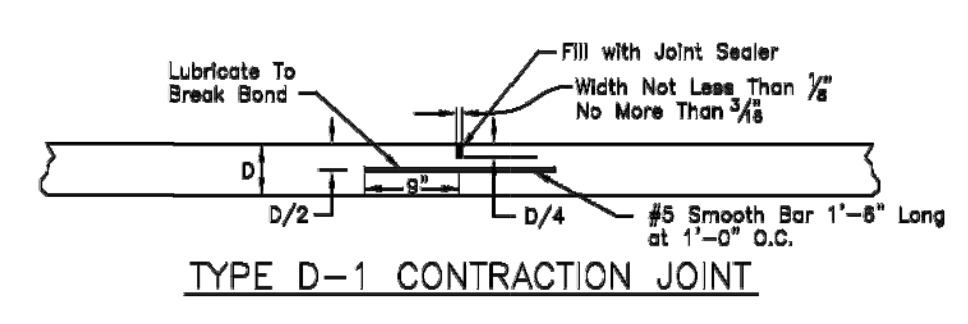
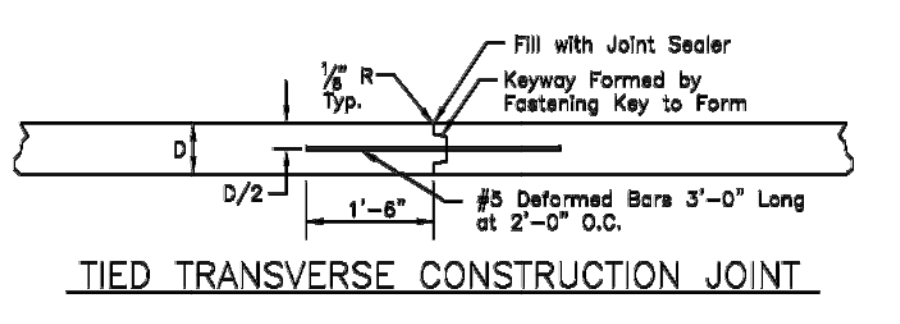
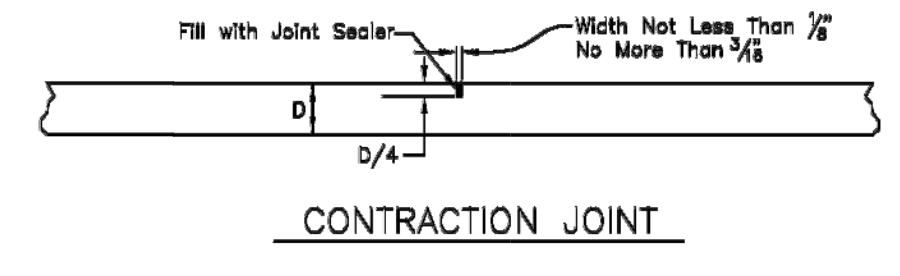
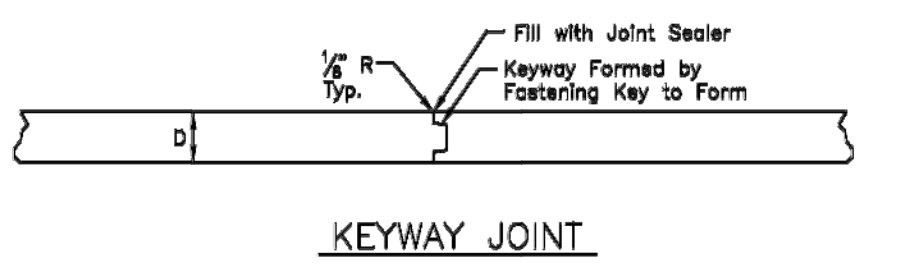
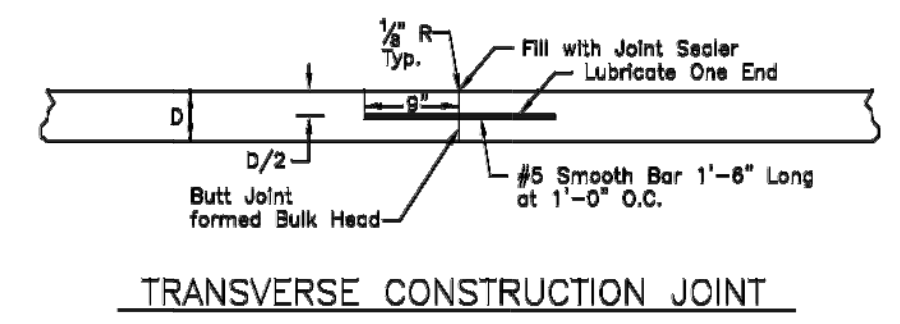
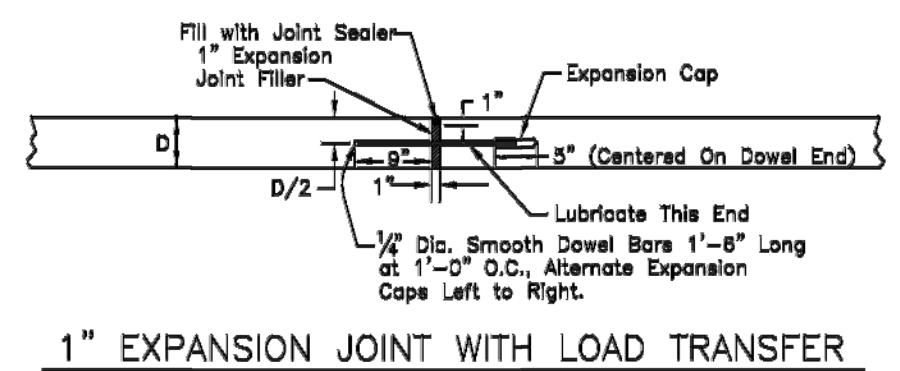
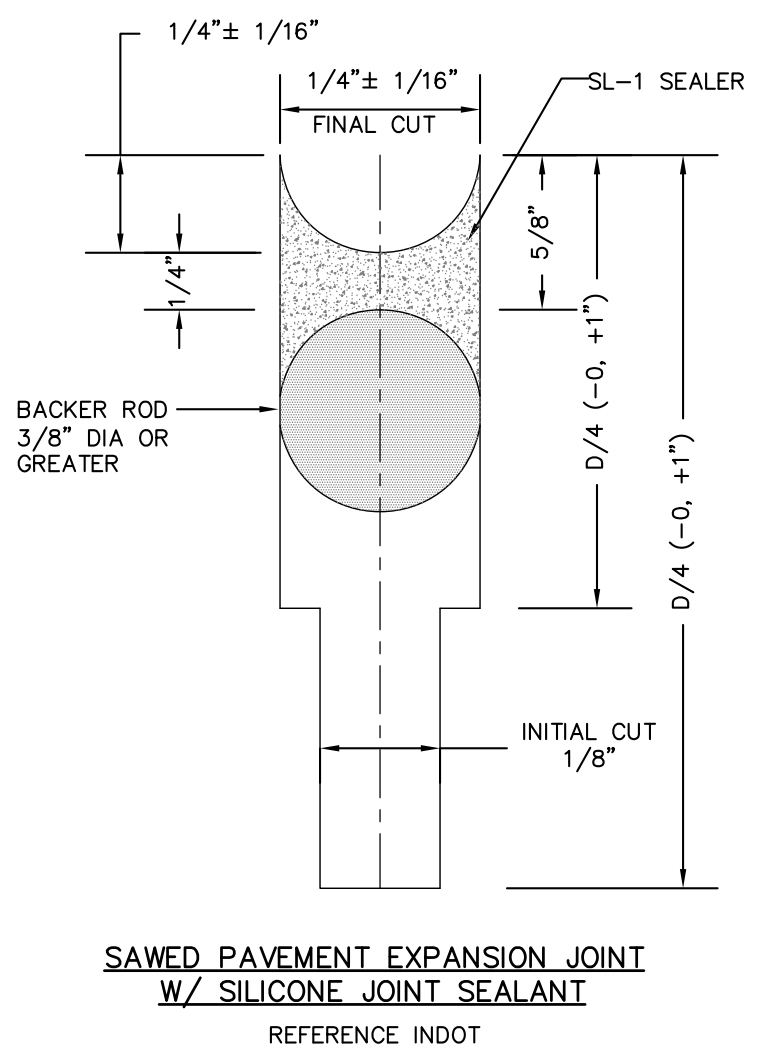
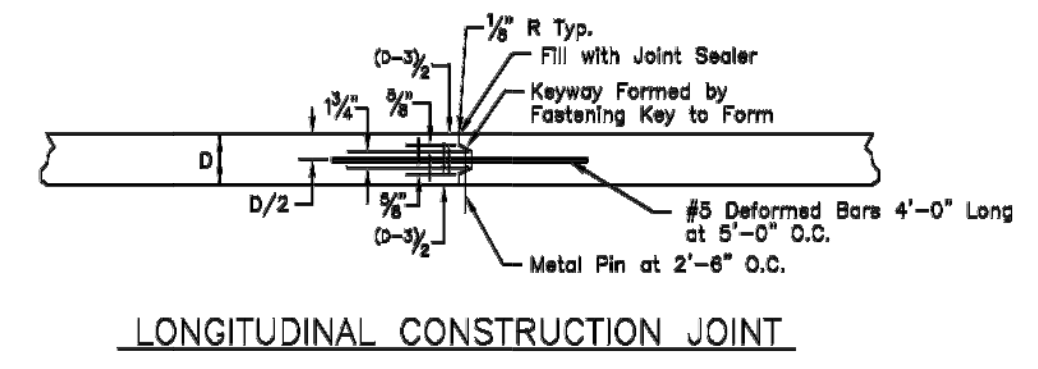
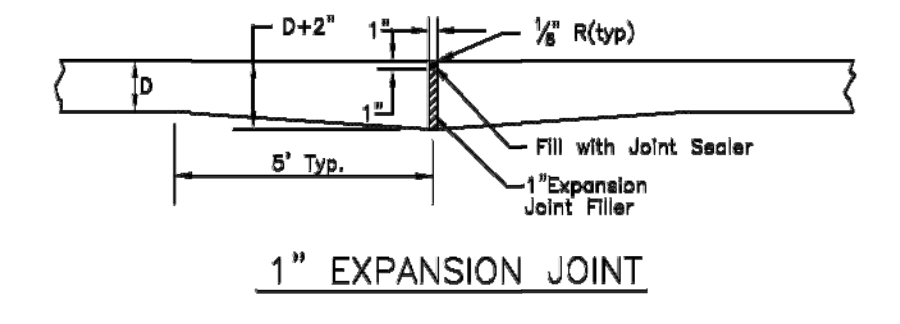
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p: 574.293.7762

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REVIEW  
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ONLY

6TH & MAIN STREETSCAPE  
CITY OF AUBURN  
210 EAST NINTH STREET  
AUBURN, IN 46706

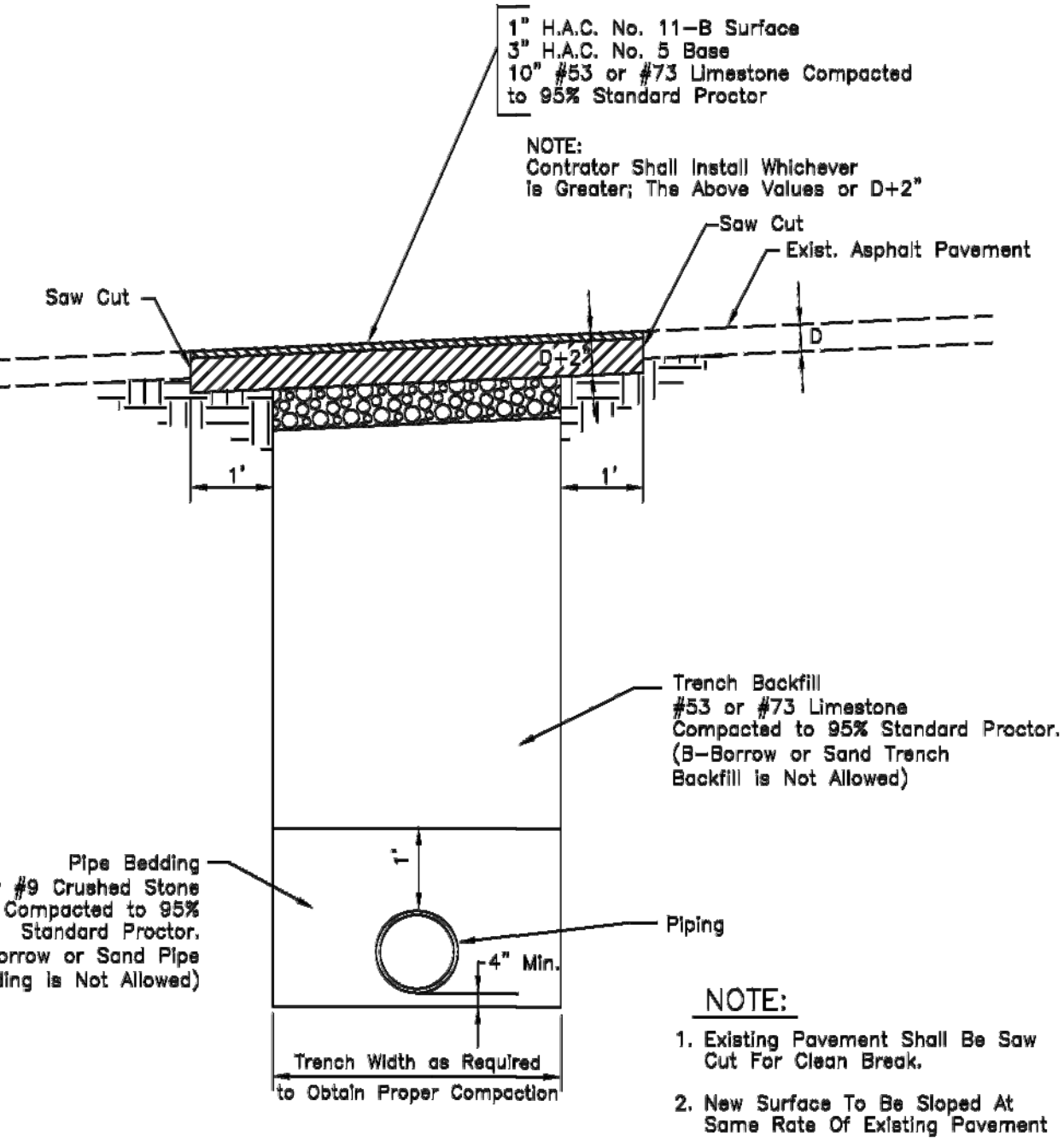
DESIGNED BY: JAS  
DRAWN BY: RJH  
DATE: MAY 11, 2017  
JOB NUMBER: 2015-0355  
SCALE: AS NOTED  
SD103





**CONCRETE PAVEMENT JOINTS**  
NOT TO SCALE

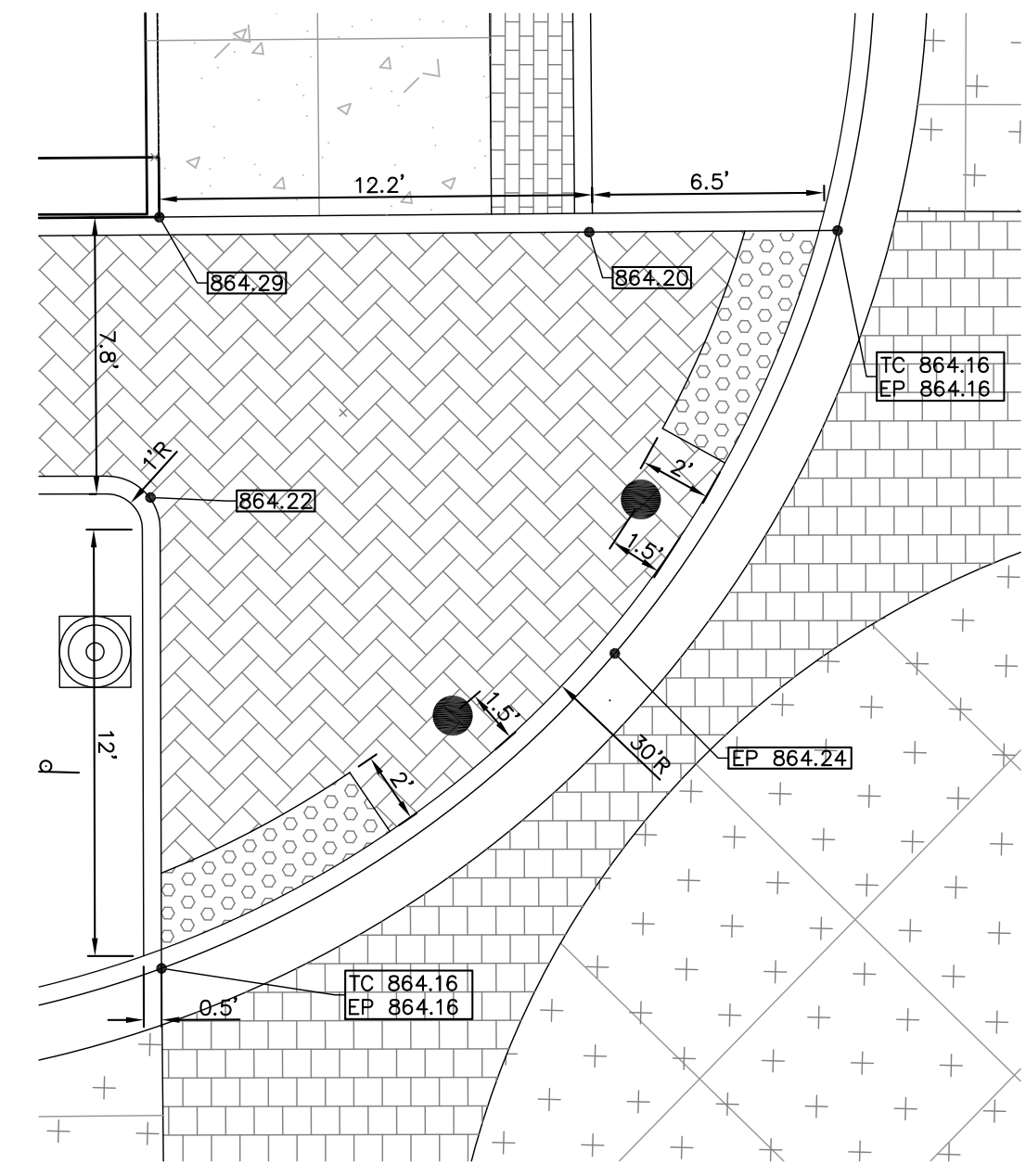
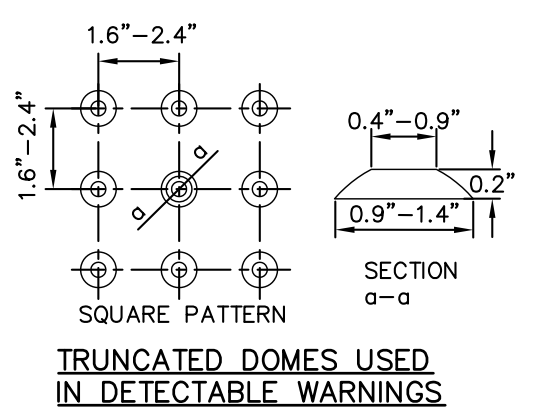
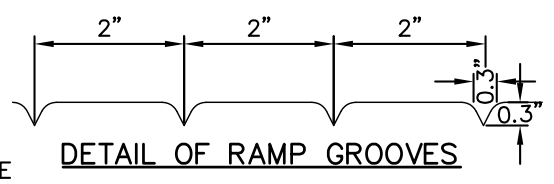
**CONSTRUCTION JOINT FOR PAVEMENT**  
NOT TO SCALE



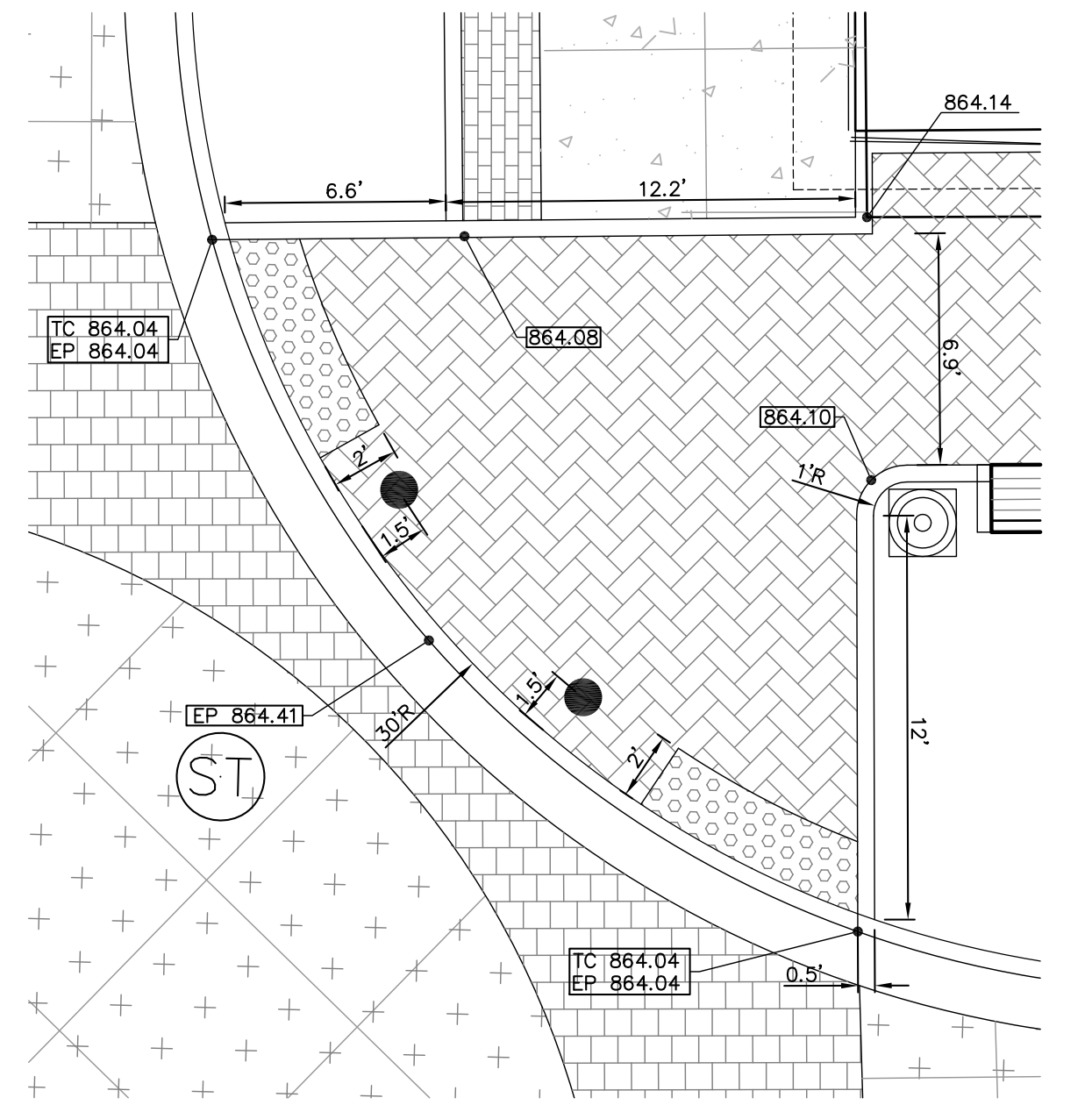
**ASPHALT PAVEMENT REPAIR**  
NOT TO SCALE

**GENERAL CURB RAMP NOTES:**

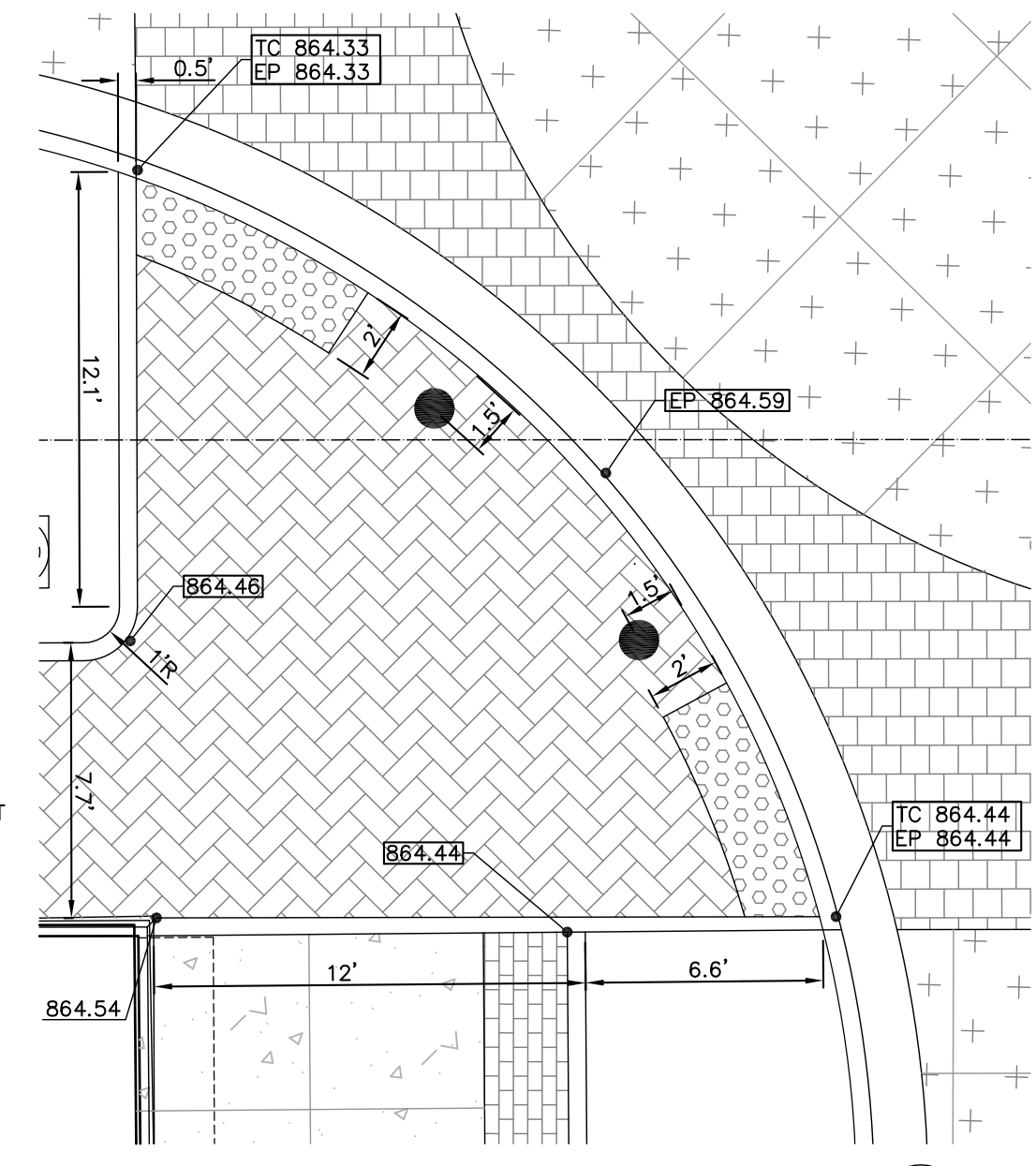
1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION.
2. THE THICKNESS OF CONCRETE IN THE CURB RAMP, INCLUDING FLARED SIDES AND ROLLED EDGES, SHALL BE 6 INCHES MINIMUM OR AS SHOWN ON PLANS.
3. A MINIMUM OF 6 INCHES OF #73 COMPACTED CRUSHED LIMESTONE SHALL BE PLACE UNDER ENTIRE RAMP AREA FOR SUB-BASE.
4. THE LOCATION OF CURB RAMPS IN NEW CONSTRUCTION SHALL TAKE PRECEDENCE OVER THE LOCATION OF DRAINAGE STRUCTURES AND SIGNAL, UTILITY OR LIGHT POLES.
5. BOTTOM EDGE OF THE CURB RAMP SHALL BE FLUSH WITH EDGE OF ADJACENT PAVEMENT AND GUTTER LINE.
6. CURB RAMPS SHALL BE ALIGNED WITH THE SIDEWALK AND THE CROSS-WALK.
7. ROLLED EDGES SHALL ONLY BE USED ADJACENT TO UTILITY STRIPES AND LARGE OBSTRUCTIONS SUCH AS SIGNAL CONTROLLERS.
8. THE NORMAL GUTTER FLOW LINE SHALL BE MAINTAINED THROUGHOUT THE CURB RAMP AREA, AND APPROPRIATE DRAINAGE STRUCTURES SHALL BE USED, AS NEEDED, TO INTERCEPT THE FLOW PRIOR TO THE CURB RAMP AREA. POSITIVE DRAINAGE SHALL ALSO BE PROVIDED TO CARRY WATER AWAY FROM THE INTERSECTION OF THE CURB RAMP AND THE GUTTER LINE TO PREVENT PUDDLES AT THE PATH OF TRAVEL.
9. LANDING AREAS AT THE TOP OF CURB RAMPS HAVE MAXIMUM CROSS-SLOPE OF 50:1 IN ANY DIRECTION. WHEN SITE INFEASIBILITY PRECLUDES A LANDING SLOPE OF 50:1 IN ANY DIRECTION, THE SLOPE PERPENDICULAR TO THE CURB FACE SHALL NOT EXCEED 50:1.
10. ALGEBRAIC DIFFERENCE IN GRADE BETWEEN THE BASE OF CURB RAMP AND THE GUTTER SHALL BE LIMITED TO LESS THAN 11%. IF IT IS NOT PRACTICAL, A 2'-0" WIDE LEVEL STRIP SHALL BE PROVIDED.
11. MINIMUM WIDTH OF CURB RAMP IS 4'-0".
12. #4 REBAR X 1'-0" LONG SHALL BE INSTALLED AT 18" SPACING ADJACENT TO CURB
13. FIBERGLASS TRUNCATED DOME DETECTABLE WARNING PLATES SHALL BE INSTALLED ADJACENT TO CURB.
14. DETECTABLE/TACTILE WARNING SURFACE TILE THROUGH ARMOR TILE, MODEL #: ADA-C-2448 COLOR: BRICK RED. PHONE: 1-347-278-7729 TO BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS



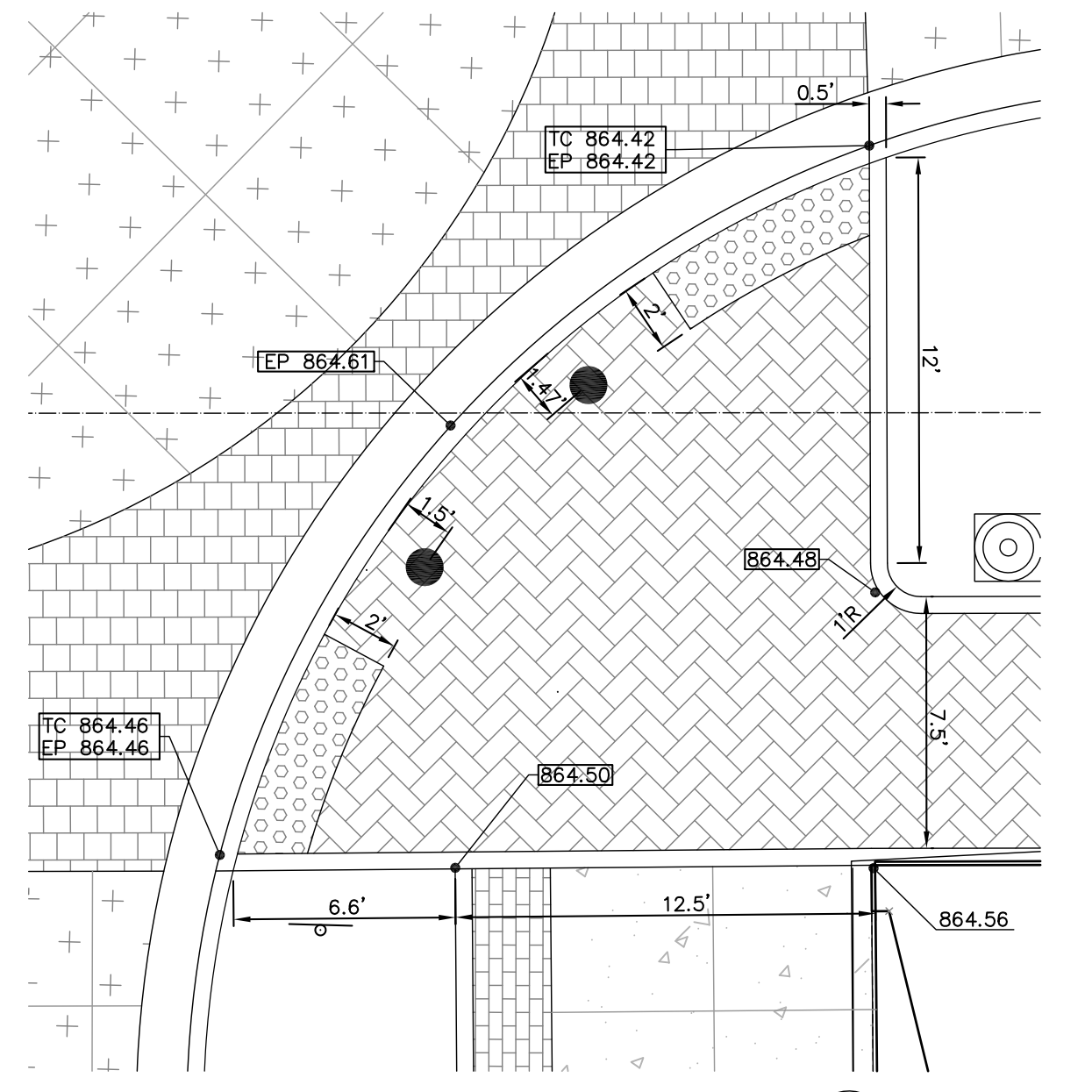
**SIDEWALK TRANSITION DETAIL 4**  
SCALE: 1"=5'



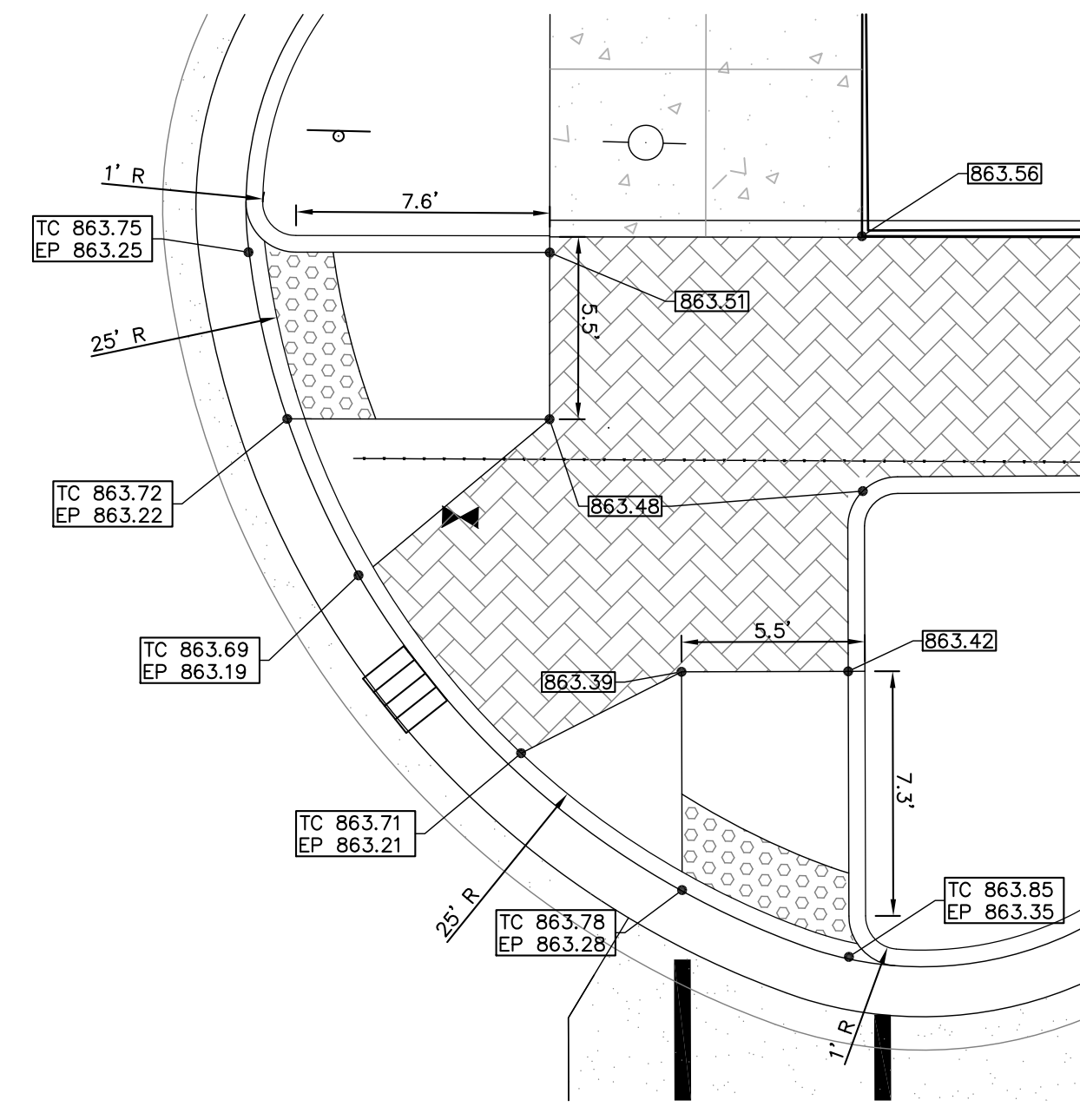
**SIDEWALK TRANSITION DETAIL 1**  
SCALE: 1"=5'



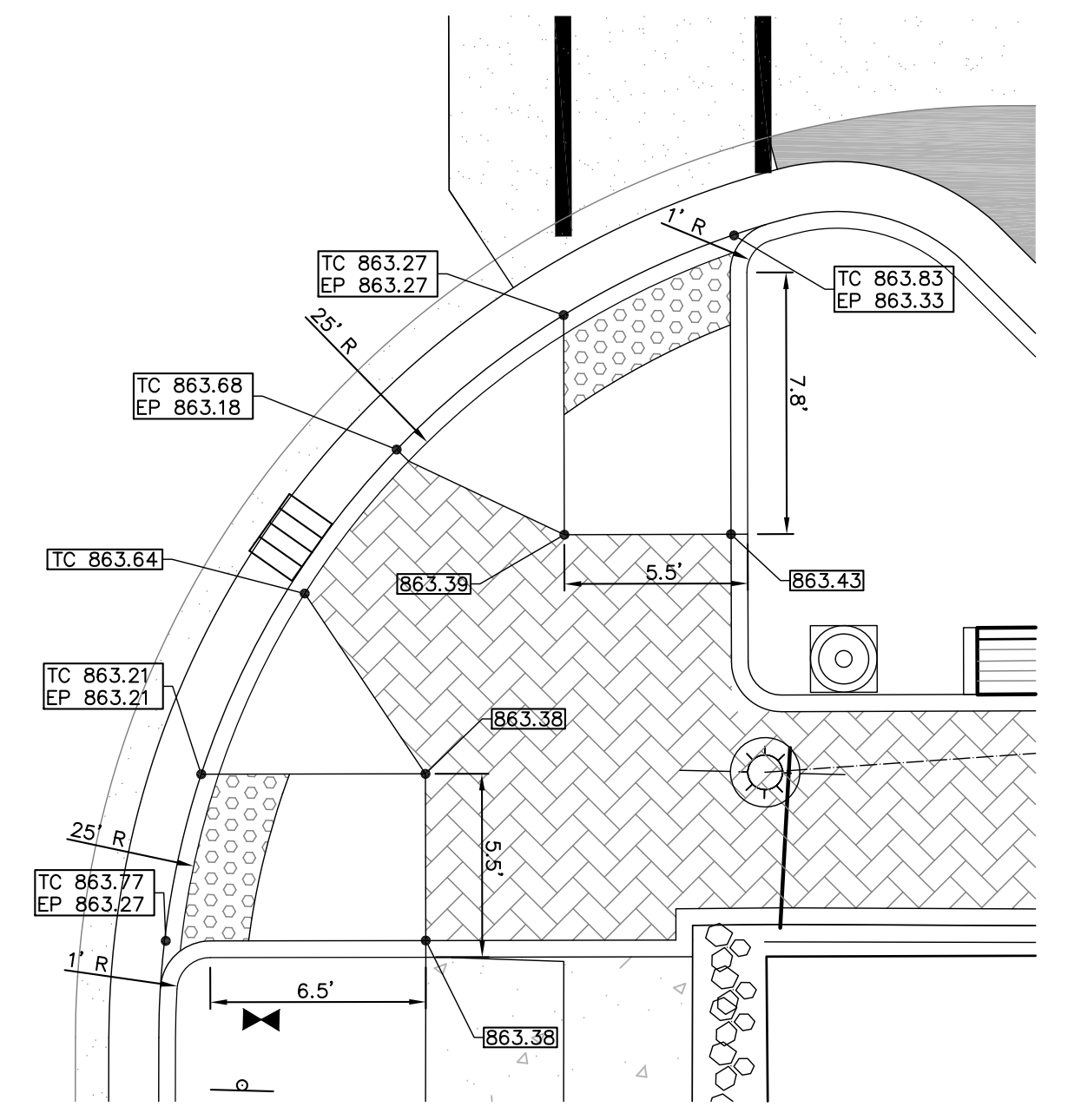
**SIDEWALK TRANSITION DETAIL 5**  
SCALE: 1"=5'



**SIDEWALK TRANSITION DETAIL 2**  
SCALE: 1"=5'



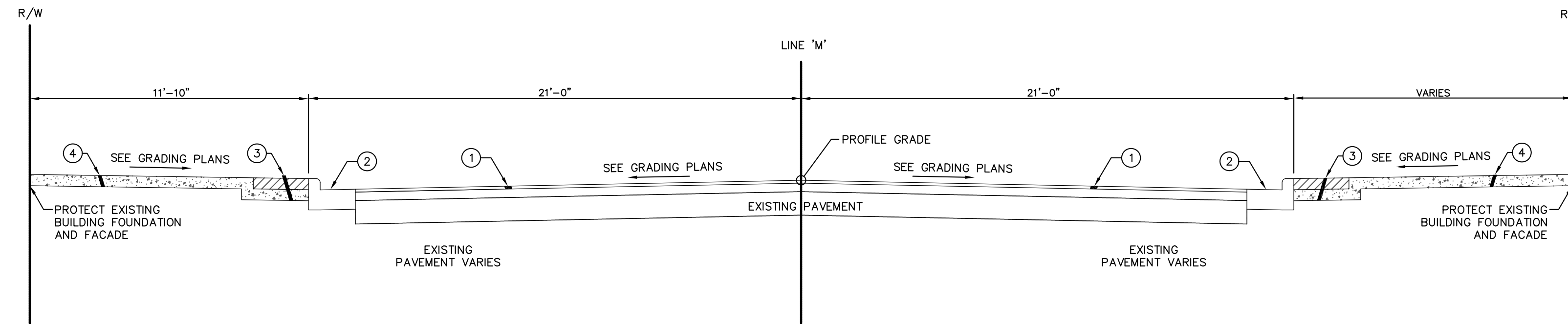
**PAIRED PERPENDICULAR CURB RAMPS 6**  
SCALE: 1"=5'



**PAIRED PERPENDICULAR CURB RAMPS 3**  
SCALE: 1"=5'

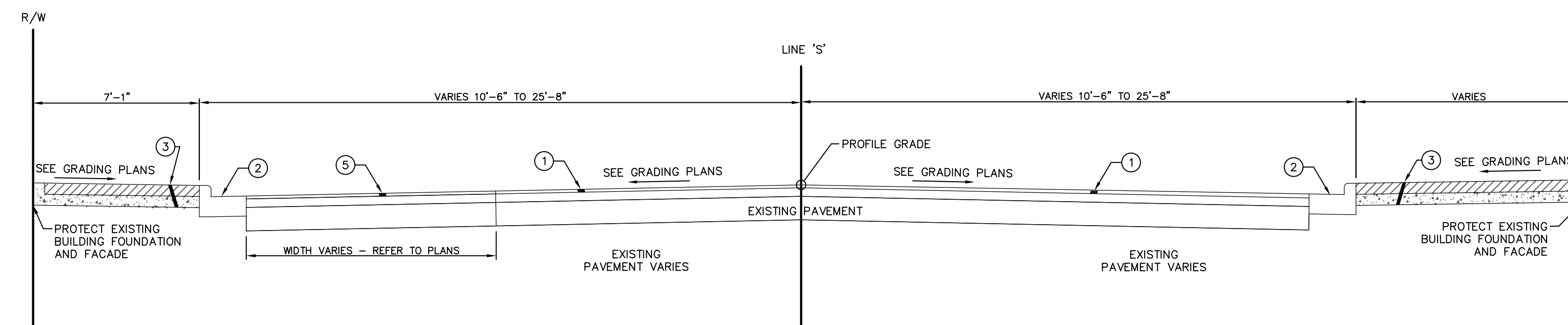
DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	NONE
PROJECT:	6TH & MAIN STREETSCAPE
CITY:	CITY OF AUBURN
LOCATION:	210 EAST NINTH STREET AUBURN, IN 46706
PROJECT TYPE:	DETAIL SHEET
PROJECT ID:	SD104

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 For: Wynn, Indiana P: 264.422.2522  
 South Bend, Indiana P: 574.332.4888  
 Elkhart, Indiana P: 574.293.7762



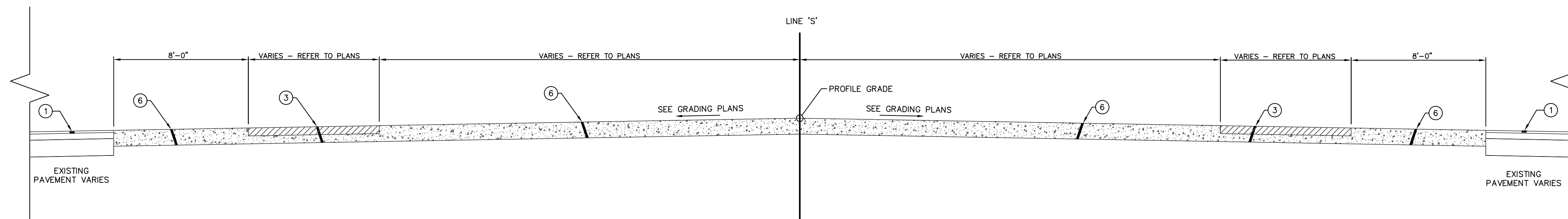
**MAIN STREET – LINE 'M' TYPICAL MILL & RESURFACE PAVEMENT SECTION**

SCALE: 1/4" = 1'-0"  
 STA. 10+45.7 LINE 'M' TO STA. 11+46.0 LINE 'M'  
 STA. 12+56.4 LINE 'M' TO STA. 13+63.8 LINE 'M'



**SIXTH STREET – LINE 'S' TYPICAL MILL & RESURFACE PAVEMENT SECTION**

SCALE: 1/4" = 1'-0"  
 STA. 50+29.6 LINE 'S' TO STA. 53+11.6 LINE 'S'  
 STA. 53+93.2 LINE 'S' TO STA. 54+52.3 LINE 'S'



**SIXTH AND MAIN STREET INTERSECTION – LINE 'M' & 'S' TYPICAL PAVEMENT SECTION**

SCALE: 1/4" = 1'-0"  
 STA. 53+41.1 LINE 'S' TO STA. 53+62.9 LINE 'S'  
 STA. 11+92.2 LINE 'M' TO STA. 12+09.5 LINE 'M'

**LEGEND**

- ① 1 1/2" SURFACE MILLING AND RESURFACE WITH #11 (110 LBS/SYD), ON TACK COAT OVER MILLED ASPHALT SURFACE. WEDGE ASPHALT SURFACE UNIFORMLY AND SMOOTHLY
- ② CURB, GUTTER, CONCRETE, 6 IN
- ③ BRICK PAVERS OVER 1" SAND SETTING BED OVER 4" CONCRETE OVER 2" COMPACTED AGGREGATE NO. 53 BASE OVER COMPACTED SUBGRADE
- ④ SIDEWALK, CONCRETE, 4" OVER 2" COMPACTED AGGREGATE NO. 53 BASE OVER COMPACTED SUBGRADE
- ⑤ 1" HMA SURFACE #11 (110 LBS/SYD) ON TACK COAT, ON 3" HMA BASE #8 (330 LBS/SYD), ON 3" #53 COMPACTED AGGREGATE, ON 7" #1 OR #2 CRUSHED LIMESTONE CHOKED WITH #10 FF'S, ON COMPACTED SUBGRADE
- ⑥ ROADWAY CONCRETE, 8" CONCRETE OVER 6" COMPACTED SUBBASE CONSISTING OF 3" #53 AGGREGATE, ON 3" #1 OR #2 CRUSHED LIMESTONE CHOKED WITH #10 FF'S

**NOTE**

WEDGE SURFACE ASPHALT AS REQUIRED OR CALLED OUT BY PLANS.

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PRELIMINARY FOR 60% REVIEW PURPOSES ONLY	
6TH & MAIN STREETSCAPE CITY OF AUBURN 210 EAST NINTH STREET AUBURN, IN 46706	TYPICAL PAVEMENT SECTIONS
DESIGNED BY:	JAS
DRAWN BY:	RJH
DATE:	MAY 11, 2017
JOB NUMBER:	2015-0355
SCALE:	1/4"=1'
SD105	



