# WYNNE SPORTS COMPLEX REHABILITATION PLANS

WYNNE, CROSS COUNTY, ARKANSAS



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PROJECT LOCATION

VICINITY MAP
(NOT TO SCALE)



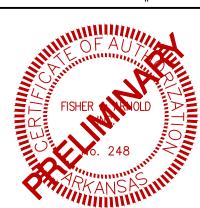
AKNOLL
S CONSULTANTS | PLANNER
BORO, AR 72401

I S H E R ENGINEERS ARCHITEC

RELIMINARY

MATTHEW ROWE

ARKANSAS — P.E. #18051



FISHER & ARNOLD, INC.

Arkansas — 248

CLIENT:

CITY OF WYNNE

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DATE BY DESCRIPTION

DATE 9/14/23

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SECTIONS OF IMPVT. TYPIC/

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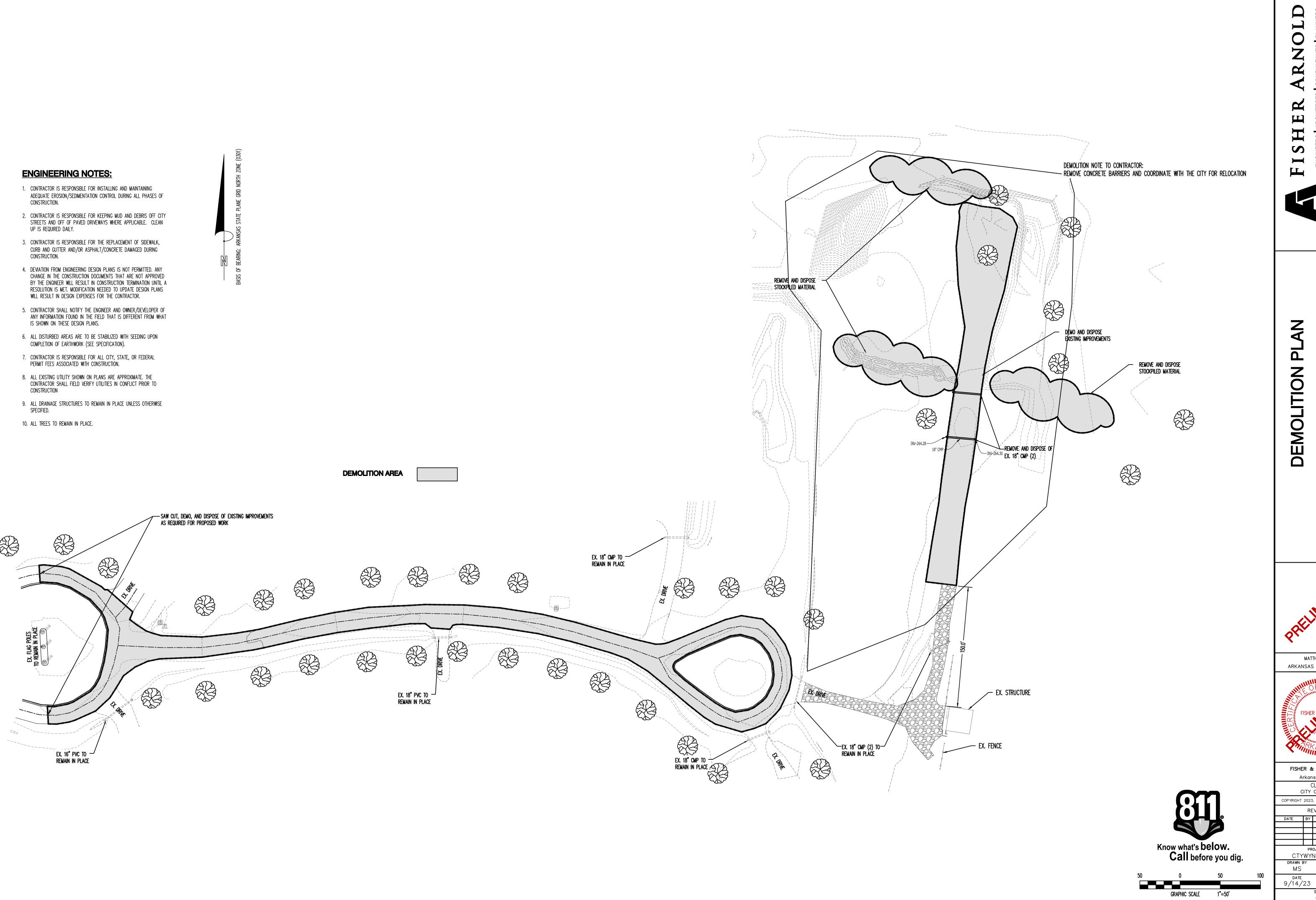
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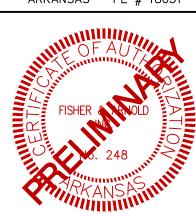
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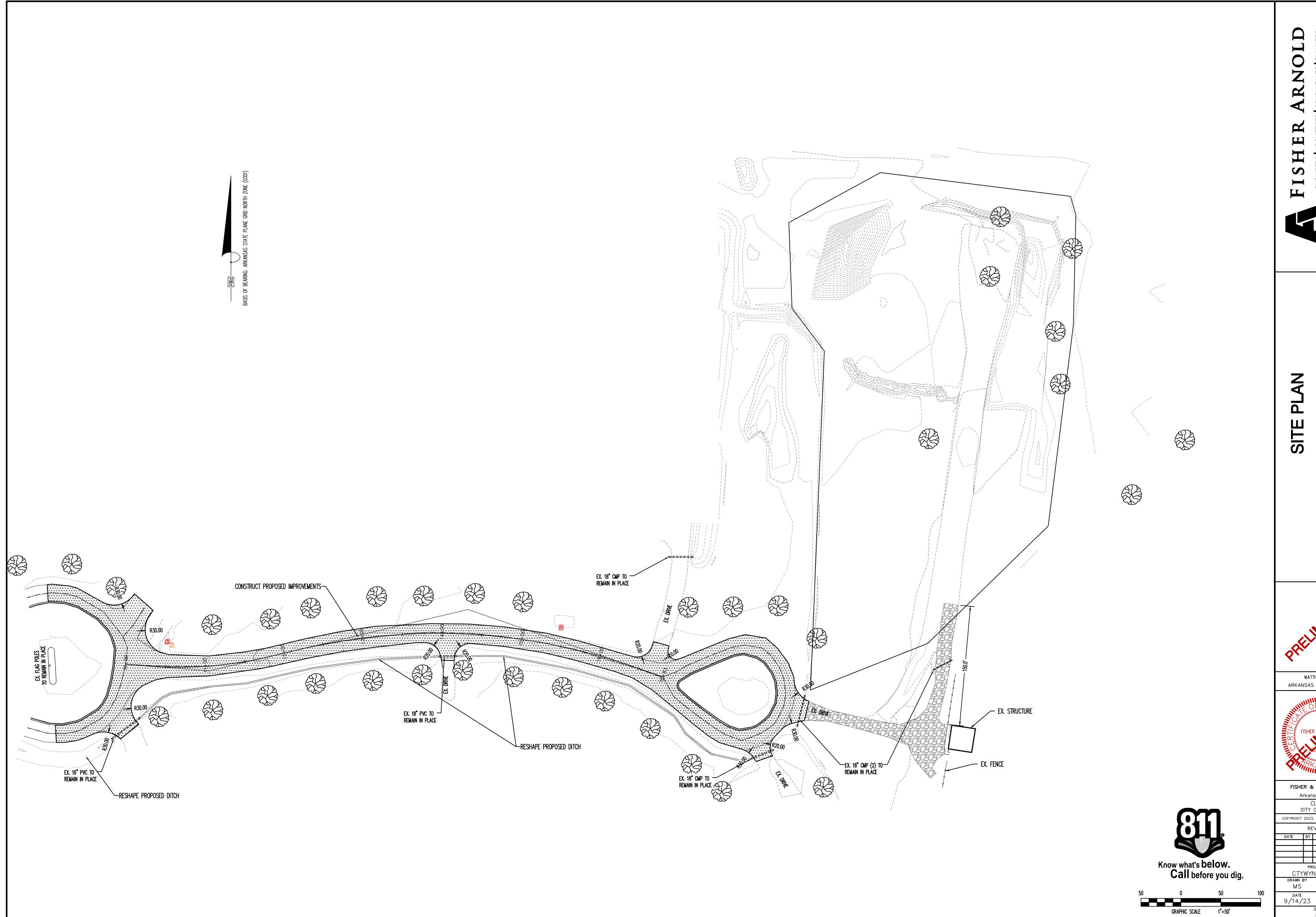
PLAN

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scale 1"=50'



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# **GENERAL NOTES:**

- 1. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MEASURES PRESENTED ON THIS PLAN ARE INTENDED
- TO MINIMIZE POLLUTANT LOADS OCCURRING IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE. 2. THE CONTROL MEASURES SHALL BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, GOOD ENGINEERING, AND CONSTRUCTION PRACTICES.
- 3. IF THERE ARISES ANY QUESTIONS REGARDING PERMIT COMPLIANCE, IT IS THE RESPONSIBILITY OF THE RESPONSIBLE OFFICIAL AND/ OR THE GENERAL CONTRACTOR'S TO REFER TO THE ARR150000 PERMIT AND/ OR THE ENGINEER OF RECORD.
- 4. THE OPERATOR, RESPONSIBLE COGNIZANT OFFICIAL IS REQUIRED TO PROVIDE A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORMWATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION IS COMPLETE TO ENSURE MINIMIZING POLLUTANT DISCHARGE UNTIL FINAL
- STABILIZATION IS OBTAINED. AREAS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED, STABILIZATION MEASURES MUST BE TAKEN NO LATER THAN 14 CALENDAR DAYS AFTER CONSTRUCTION ACTIVITIES HAVE CEASED; AREAS WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED, STABILIZATION MEASURES MUST BE TAKEN IMMEDIATELY.

### **EROSION AND SEDIMENT CONTROL NOTES:**

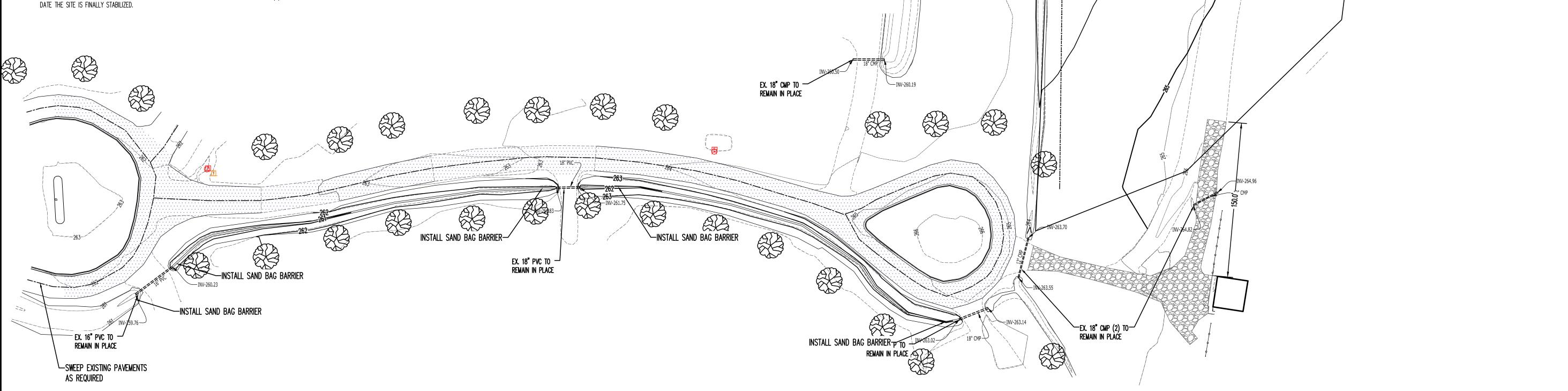
- 1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION ENTRANCES AT LOCATIONS AS INDICATED ON PLANS PRIOR TO EARTHWORK.
- 2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED AND MAINTAINED SUCH THAT THE LOCATION DOES
- NOT INTERFERE WITH CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES ON SITE WITH
- 4. HAY BALES, WATTLES, AND ADDITIONAL RIP RAP OR SILT FENCE THAN WHAT IS SHOWN ON PLAN ARE TO BE UTILIZED IN ORDER TO MINIMIZE SUSPENDED SOLIDS ON STORMWATER RUNOFF IF NECESSARY.

## **GENERAL NOTES: EROSION BALES**

- 1. DESCRIPTION: STRAW OR HAY EROSION BALES MAY BE USED AS FILTERS ALONG THE TOE OF FILL SLOPES, AS EROSION CHECKS IN DITCHES, AND AS SEDIMENT TRAPS AT INLETS AND OUTLETS. STRAW BALES MAY BE PLACED BELOW FILL SLOPES TO PROTECT ROADS, AND AS ENERGY DISSIPATERS FOR HIGH VELOCITY RUNOFF.
- CONSTRUCTION: BALES SHALL BE LAID TO MAINTAIN TIGHT JOINTS. EROSION BALES WILL NOT FILTER SEDIMENT OUT OF WATER IF THE WATER IS ALLOWED TO FLOW BETWEEN, AROUND, OR UNDERNEATH THE BALES. THE BALES SHOULD BE ENTRENCHED 6 INCHES AND ANCHORED SECURELY.
- MAINTENANCE: EROSION BALES REQUIRE FREQUENT INSPECTION AS THEY DETERIDATE QUICKLY AND MAY NEED TO BE REPLACED. WHEN NO LONGER NEEDED, THE ACCUMULATED SEDIMENT SHALL BE SPREAD, SEEDED, AND MULCHED WITH
- THE EROSION BALES AS APPROVED BY COGNIZANT OFFICIAL OR DULY AUTHORIZED REPRESENTATIVE. 4. HAY BALES ARE A TEMPORARY MEASURE ONLY. THEY SHALL BE INSTALLED, REPAIRED OR REPLACED AT THE DIRECTION OF THE COGNIZANT OFFICIAL OF DULY AUTHORIZED REPRESENTATIVE.

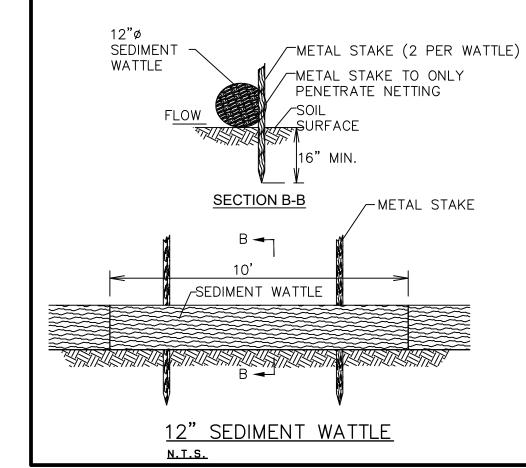
### **INSPECTIONS AND MAINTAINENCE:**

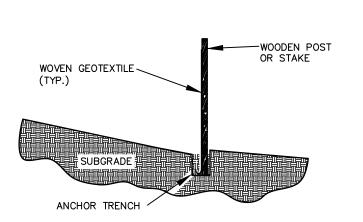
- 1. AN INSPECTION SHALL BE MADE EVERY 7 DAYS. INSPECTION FORMS CAN BE FOUND ON DEQ'S WEBSITE AT
- 2. ALL OBSERVED DEFICIENCIES IN BEST MANAGEMENT PRACTICES (BMP's) SHALL BE RECORDED ON THE INSPECTION FORM, AND ANY REPAIRS THAT ARE NEEDED BASED ON AN INSPECTION SHALL BE COMPLETED BEFORE THE NEXT STORM EVENT; BUT NOT TO EXCEED OF PERIOD OF THREE (3) DAYS FROM DISCOVERY.
- SEDIMENT SHALL BE REMOVED BEHIND SILT FENCING OR STRAW BALES ONCE THE CAPACITY OF THE RESPECTIVE BMP
- 4. IN THE EVENT THAT WEATHER DOESN'T NOT ALLOW SAFE ACCESS TO THE SITE (IE. LOCAL FLOODING, HIGH WINDS,
- OR EXTENDED FROZEN CONDITIONS) AN INSPECTION SHALL BE COMPLETED AS SOON AS IT IS SAFE AND FEASIBLE. 5. EACH INSPECTION REPORT SHALL BE RETAINED AS PART OF THE SWPPP FOR AT LEAST THREE (3) YEARS FROM THE



ESTABLISH VEGETATION

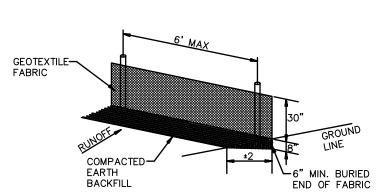
ACROSS AREA OF GRADING





 GEOTEXTILE ANCHORED IN TRENCH A MINIMUM OF 15 CM (6 IN). TRENCH BACKFILLED WITH TAMPED NATURAL SOIL. 2. DEPENDING UPON CONFIGURATION, ATTACH GEOTEXTILE TO STEEL POST WITH TIE WIRES OR WOOD POSTS WITH STAPLES.

SILT FENCE CROSS SECTION <u>N.T.S.</u>

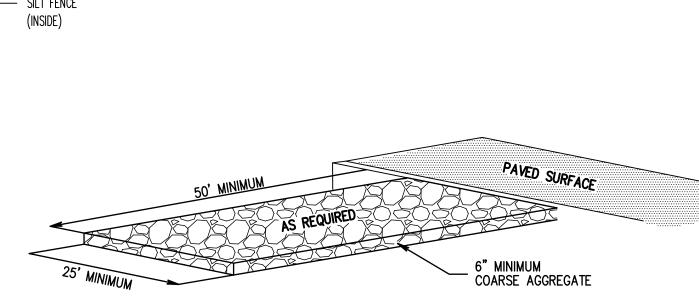


GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

SILT FENCE DETAIL

BALES EMBEDDED TO 6 1. INSTALL SILT FENCE AFTER CONSTRUCTION OF

INSTALL SILT FENCE AFTER CONSTRUCTION OF INLET ACCORDING TO TYPICAL SILT FENCE DETAIL. INSTALL STRAW BALES OUTSIDE OF SILT FENCE ACCORDING TO THE TYPICAL STRAW BALE DETAIL. INLET TRAP DETAILS



CONSTRUCTION ENTRANCE DETAIL

INV-264.28

18" CMP+



GRAPHIC SCALE

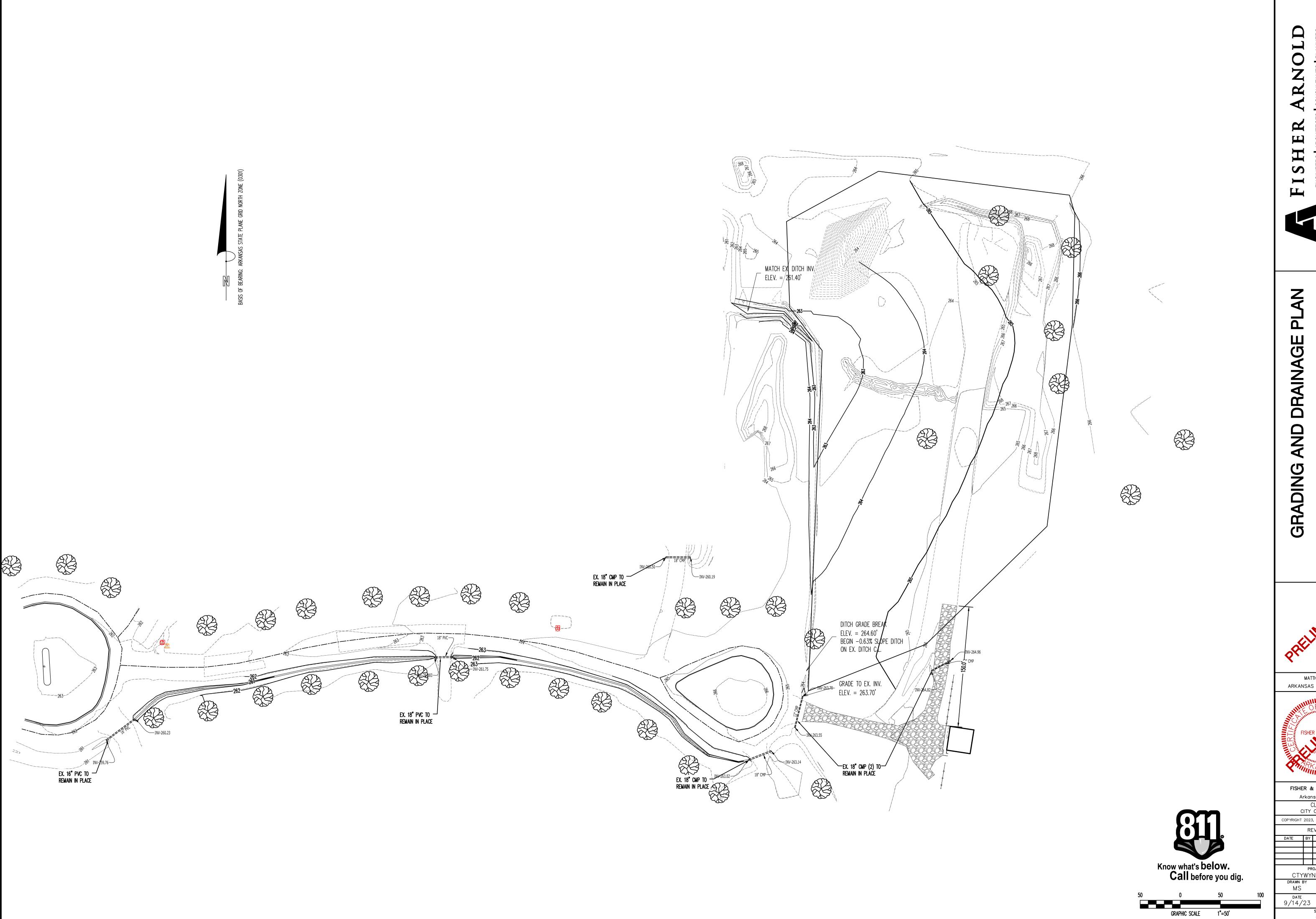
CONTROL

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GRADING AND DRAINAGE PLAN

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