

NICK DAVIS ROAD IMPROVEMENTS

NICK DAVIS ROAD

LIMESTONE COUNTY, AL

PREPARED FOR

DR HORTON

415-H CHURCH ST NW STE 202

HUNTSVILLE, AL 35801

PREPARED BY:



**PUGH WRIGHT
MCANALLY**
CIVIL ENGINEERS

Decatur, AL Ph. 256-353-3937

DATE PREPARED:

APRIL 2024

LIMESTONE COUNTY WATER & SEWER AUTHORITY (LCWSA)
LCWSA HAS REVIEWED THE REQUIRED SUBMISSION MATERIAL FOR THE PROPOSED SUBDIVISION IN SUFFICIENT DETAIL TO DETERMINE THAT SERVICE CAN BE MADE AVAILABLE. WHEN IMPROVEMENTS ARE COMPLETED, RECORD/FINAL DRAWINGS WILL BE SUBMITTED TO LCWSA.

NAME/TITLE _____ DATE _____
LIMESTONE COUNTY WATER AND SEWER AUTHORITY ENGINEER OR AUTHORIZED REPRESENTATIVE

CERTIFICATE OF ENGINEERING DESIGN BY A PROFESSIONAL ENGINEER
I, NATHAN TOMBERLIN, A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ALABAMA, LICENSE NUMBER 30456, DO HEREBY CERTIFY THAT THE STREETS AND DRAINAGE SYSTEM FOR DAVIS PRESERVE SUBDIVISION HAVE BEEN DESIGNED UNDER MY SUPERVISION.

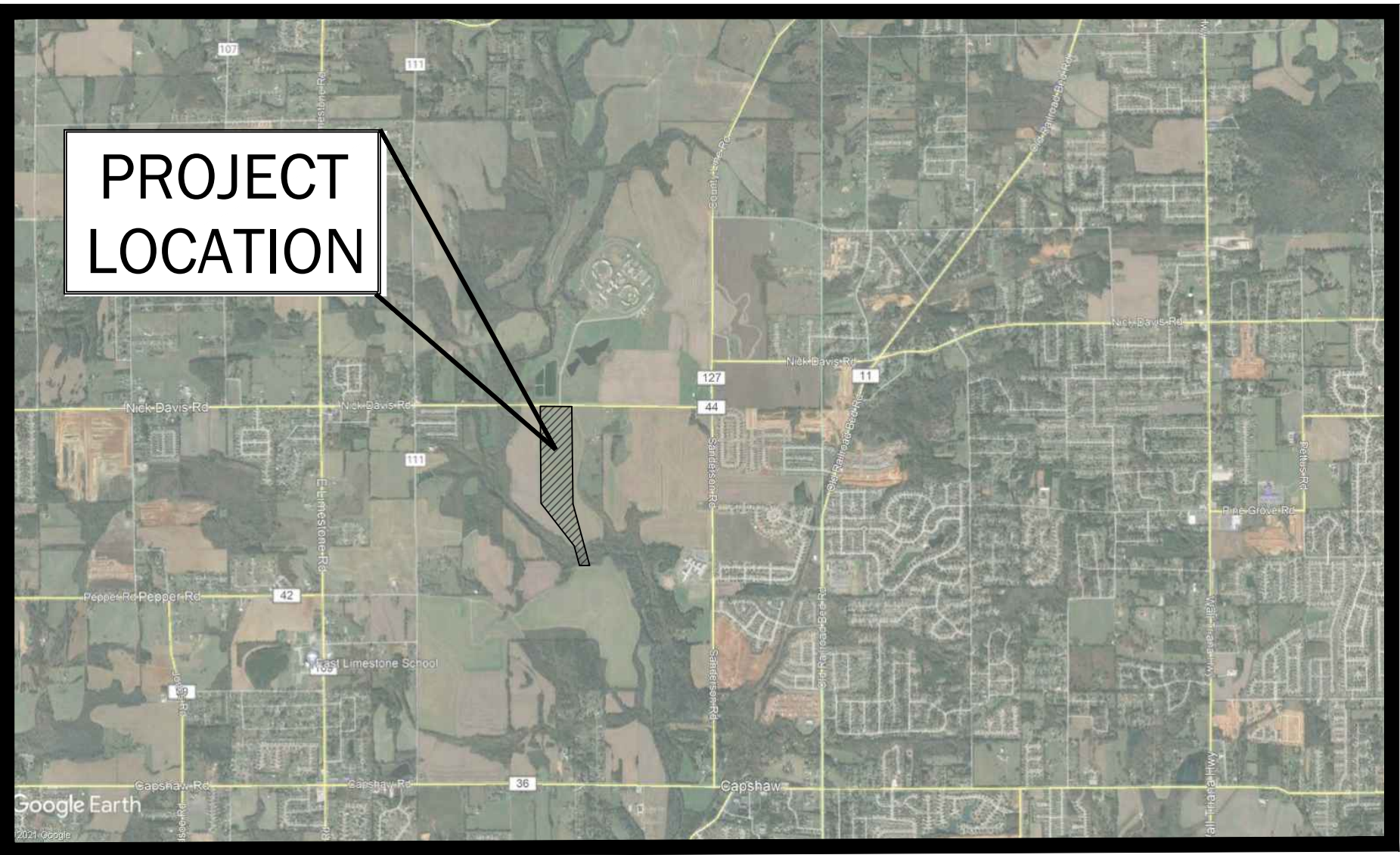
I FURTHER CERTIFY THAT THE DRAINAGE SYSTEM HAS BEEN DESIGNED TO MEET THE 25-YEAR STORM CRITERIA. THIS DESIGN WILL ENSURE THAT ALL DRAINAGE WATERS OCCURRING DURING A STORM OF LESS THAN 25-YEAR STORM MAGNITUDE WILL FLOW WITHIN THE RIGHTS-OF-WAY OR DRAINAGE EASEMENTS INDICATED AS SUCH ON THE OFFICIAL PLAT FOR THIS SUBDIVISION.

I FURTHER CERTIFY THAT THE STREETS ARE DESIGNED FOR A DESIGN SPEED OF 25 MPH TO MEET APPLICABLE DESIGN CRITERIA FOR SAFETY, GEOMETRY, PROFILE, AND TYPICAL SECTIONS ACCORDING TO THE ALABAMA DEPARTMENT OF TRANSPORTATION'S "COUNTY ROAD DESIGN POLICY"

NAME: NATHAN TOMBERLIN
P.E.# 30456
TITLE: PROJECT ENGINEER
FIRM: PUGH WRIGHT MCANALLY
DATE: MARCH 8, 2024

OWNER/DEVELOPER:
DR HORTON
415-H CHURCH ST NW STE 202
HUNTSVILLE, AL 35801

ENGINEER:
PUGH WRIGHT MCANALLY, INC.
310 8TH AVENUE NE
DECATUR, AL 35602



VICINITY MAP
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MCANALLY**
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DR HORTON

DAVIS PRESERVE - NICK DAVIS ROADWAY IMPROVEMENTS

LIMESTONE COUNTY

SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST

LIMESTONE COUNTY, ALABAMA

TITLE AND INDEX SHEET

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: N.T.S.

PRELIMINARY
SET

Job Number:
539-24

Sheet Number:
G1.0

GENERAL NOTES

1.

THE CONTRACTOR IS ADVISED OF OTHER EXISTING UTILITIES, BOTH ABOVE AND BELOW GROUND, IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER EXISTING UTILITIES. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO OTHER UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
2.

EXISTING UTILITY LOCATIONS AS INDICATED IN THE DRAWINGS ARE BASED ON INFORMATION COMPILED FROM FIELD SURVEYS PERFORMED IN APRIL 2024. PRESENCE AND LOCATIONS OF UTILITIES ARE BASED ON BEST AVAILABLE INFORMATION AND SHALL BE CONSIDERED ONLY AS APPROXIMATE. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF UTILITIES AND STRUCTURES BEFORE UNDERTAKING ANY EXCAVATION OR DISTURBANCE.
3.

THE CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE COSTS FOR INSTALLATION AND MAINTENANCE OF ALL REQUIRED EROSION CONTROL MEASURES; FOR CLEAN-UP; AND FOR GRASSING AND SEEDING. NO SEPARATE PAY ITEMS ARE INCLUDED FOR THOSE WORK ITEMS.
4.

RIGHT-OF-WAY AND EASEMENT LINES SHOWN IN THE DRAWINGS ARE BASED ON FIELD-LOCATED MONUMENT MARKERS. WHERE MONUMENT MARKERS COULD NOT BE LOCATED, RIGHT-OF-WAY AND EASEMENT LOCATIONS AS SHOWN ARE ESTIMATED FROM AVAILABLE PROPERTY INFORMATION.
5.

THE CONTRACTOR IS RESPONSIBLE FOR REPLACING OR REPAIRING ANY DAMAGED PUBLIC OR PRIVATE PROPERTY OR FACILITIES TO THE SAME OR BETTER CONDITION AS EXISTED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ANY REPLACEMENT AND/OR REPAIR WITH THE ENGINEER, AND SHALL COMPLETE SUCH WORK TO THE SATISFACTION OF THE ENGINEER.
6.

PIPE LENGTHS INDICATED ARE FROM CENTER TO CENTER OF ADJACENT MANHOLES.
7.

HORIZONTAL AND VERTICAL INFORMATION ON THE DRAWINGS ARE ON THE ALABAMA WEST STATE COORDINATE SYSTEM NAD83 AND NAVD88 .
8.

ALL SANITARY SEWER AND WATER PIPING IS REQUIRED TO MEET THE MINIMUM REQUIREMENTS OF LIMESTONE COUNTY WATER AND SEWER AUTHORITY.
9.

CONTRACTOR IS REQUIRED TO CONTACT THE COUNTY ENGINEERING DEPT TWO WEEKS IN ADVANCE OF ANTICIPATED ROAD CLOSURES OR DISRUPTIONS. CONTRACTOR SHALL COORDINATE CLOSURE AND BARRICADE LOCATIONS WITH LIMESTONE COUNTY ENGINEERING - 256-233-6681
10.

CONSTRUCTION MATERIALS, EQUIPMENT AND PROCEDURES SHALL BE IN GENERAL ACCORD WITH ALABAMA DEPARTMENT OF TRANSPORTATION (ALDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.
11.

COORDINATION AND COOPERATION WILL BE EFFECTED BETWEEN THE CONTRACTOR, OWNER AND THE UTILITIES DEPARTMENTS FOR RELOCATIONS, AND/OR ADJUSTMENTS.
12.

THE OWNER RESERVES THE RIGHT TO DIRECT THE PRIORITY OF THE WORK, TO COORDINATE SCHEDULE REQUIREMENTS AND PREVENT UNNECESSARY DISRUPTION OF TRAFFIC AND OTHER ACTIVITIES WITHIN THE PROJECT AREA.
13.

CONTRACTOR WILL CONFORM TO ALL LOCAL ORDINANCES, CODES AND REQUIREMENTS. ANY SPECIAL PERMITS OR REQUIREMENTS WILL BE COMPLETELY ENFORCED. ALL COST FOR PERMITS SHALL BE PAID BY CONTRACTOR.
14.

NO SEPARATE ITEM OR SPECIFICATION WAS ESTABLISHED FOR FINAL CLEANUP. HOWEVER, THE CONTRACTOR IS ADVISED THAT GRADING ADJACENT TO ALL FACILITIES SHALL BE COMPLETE, SMOOTH AND PLEASING. POSITIVE DRAINAGE WILL BE PROVIDED THROUGHOUT THE ENTIRE PROJECT AREA DURING CONSTRUCTION AS WELL AS AFTER FINAL CLEANUP.
15.

HORIZONTAL AND VERTICAL SURVEY CONTROL REFERENCES WILL BE PROVIDED BY THE OWNER. ALL OTHER CONSTRUCTION LAYOUT SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER.
16.

DENSITY TESTS FOR EARTHWORK AND BASE MATERIAL SHALL BE PERFORMED ON EACH LAYER OR LIFT FOR EACH 800 SQUARE YARDS SURFACE AREA. THREE CONCRETE TEST CYLINDERS SHALL BE PREPARED, CURED AND TESTED FOR EACH DAY'S POUR, OR EACH 50 C.Y. OR INCREMENT THEREOF, WHICHEVER IS THE GREATER REQUIREMENT.
17.

MATERIALS TESTING SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER.
18.

CLEARING AND GRUBBING SHALL INCLUDE REMOVAL OF ALL EXISTING TREES AND BRUSH, STRUCTURES, PIPES, CURBS, CABLES, SLABS, PAVEMENT, DEBRIS, AND ALL OTHER ITEMS TO BE REMOVED. ALL DEBRIS AND FLAMMABLE MATERIAL NOT BURNED

GENERAL NOTES

- WILL BE REMOVED FROM THE SITE AND DISPOSED AT THE CONTRACTOR'S EXPENSE. DEBRIS MAY NOT BE BURNED WITHOUT PRIOR PERMISSION AND PROPER PERMIT FROM THE LOCAL AUTHORITY HAVING JURISDICTION.
19.

CLEARING, GRUBBING, STRIPPING AND UNSUITABLE MATERIAL EXCAVATION SHALL BE ACCOMPLISHED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING THE EARTHWORK. THE SURFACE SHALL THEN BE SCARIFIED, COMPACTED, PROOFROLLED AND APPROVED PRIOR TO PLACING THE FILL MATERIAL.
20.

NO ROCK IS ANTICIPATED TO BE ENCOUNTERED WITHIN THE PROJECT SITE. HOWEVER, THE CONTRACTOR SHOULD EXAMINE THE SITE TO HIS OWN SATISFACTION PRIOR TO SUBMITTING HIS BID. NO EXTRA COMPENSATION WILL BE PAID SHOULD ROCK BE ENCOUNTERED.
21.

CONTROLLED EARTHFILL MATERIAL FOR BUILDING PADS, ACCESS DRIVES AND PARKING AREA SHALL BE ASTM UNIFIED SOIL CLASSIFICATION SYSTEM TYPE CL OR SC, HAVING A LIQUID LIMIT LESS THAN 50, PLASTICITY INDEX LESS THAN 30, AND STANDARD PROCTOR DRY DENSITY NOT LESS THAN 100 POUNDS PER CUBIC FOOT. EARTHFILL MATERIAL SHALL BE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE. MATERIALS WITH ROCK FRAGMENTS GREATER THAN 3 INCHES IN DIAMETER SHALL NOT BE USED.
22.

THE EMBANKMENTS FOR BUILDING PADS, ACCESS DRIVES, PARKING AND TRUCK PARKING AREA SHALL BE COMPACTED TO NOT LESS THAN 100% STANDARD PROCTOR DENSITY AS ESTABLISHED BY AASHTO T-99 SPECIFICATIONS. EARTHFILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES COMPACTED THICKNESS. SUBGRADE AND EMBANKMENT SHALL BE PLACED AT OPTIMUM MOISTURE CONTENT, NOT TO EXCEED 2% DEVIATION BELOW OR 3% DEVIATION ABOVE OPTIMUM.
23.

ALL TRENCHES UNDER PAVED AREAS, SHOULDERS AND DRIVEWAYS SHALL BE FILLED TO SUBGRADE WITH CRUSHED AGGREGATE BASE COURSE, TYPE "B", PLANT MIXED, PLACED IN 6" LAYERS AND COMPACTED TO 100% PROCTOR DENSITY OR 85% SOLID VOLUME AT OPTIMUM MOISTURE (+/-2%). FLOWABLE BACKFILL MAY BE USED AS AN ALTERNATE. NO SEPARATE PAYMENT SHALL BE MADE FOR FLOWABLE OR AGGREGATE BACKFILL.
24.

THE CONTRACTOR SHALL NOT LEAVE OPEN EXCAVATIONS AND SHALL BACKFILL ALL OPEN EXCAVATIONS BEFORE THE END OF EACH DAY UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS REQUIREMENT, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE ITEMS OF WORK.
25.

PAVEMENT REPAIR SHALL NOT BE A SEPARATE PAY ITEM BUT SHALL BE INCLUDED IN THE UNIT PRICES BID FOR OTHER WORK ITEMS. SAW THE ENDS OF THE EXISTING PAVEMENT TO PROVIDE STRAIGHT END SECTIONS FOR PAVING REPAIR.
26.

CONCRETE FOR THE RETAINING WALLS, HEADWALLS AND SLOPE PAVING SHALL BE 3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS UNLESS SPECIFIED OTHERWISE.
27.

ALL SCARRED AREAS NOT LANDSCAPED SHALL BE SEEDED AND MULCHED.
28.

GRASS SEED SHALL MEET REQUIREMENTS FOR SPECIAL URBAN SEED MIX AND SHALL BE APPROVED BY THE LIMESTONE COUNTY ENGINEERING DEPARTMENT.
29.

THE OWNER WILL ACQUIRE THE SEPARATE STORMWATER PERMIT FROM THE ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM). THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE BEST MANAGEMENT PRACTICES DURING CONSTRUCTION TO ATTENUATE ENVIRONMENTAL EFFECTS OF SILTATION AND/OR EROSION. CONTRACTOR SHALL PROVIDE A RAIN GAGE ON SITE AND SHALL RECORD DAILY RAINFALL TOTALS.
30.

THE SITE SHALL BE SHAPED IN ACCORD WITH THE FINISHED GRADE CONTOURS AND GRADED TO DRAIN.
31.

DUST CONTROL BY WATERING OR OTHER METHOD APPROVED BY THE OWNER'S REPRESENTATIVE WILL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF THIS CONTRACT. THIS IS NOT A SEPARATE PAY ITEM BUT WILL BE INCLUDED IN THE PRICE BID FOR OTHER COMPONENTS AND ITEMS OF WORK.
32.

ALL TRAFFIC CONTROL DEVICES SHALL BE ERECTED AND MAINTAINED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC-CONTROL DEVICES AND ANY REVISIONS THEREOF.
33.

ALL DRAINAGE DITCHES ARE TO BE CENTERED ON PROPERTY LINES UNLESS OTHERWISE SHOWN.
34.

ALL UTILITIES SHALL BE UNDERGROUND.

GENERAL NOTES

35.

ALL LOTS SHALL BE GRADED SO THAT RUN-OFF WILL BE DIRECTED TO THE STREET OR TO DRAINAGE WAYS IN A DEDICATED EASEMENT.
36.

PROPOSED USE OF DEVELOPMENT IS RESIDENTIAL

EROSION CONTROL NOTES

1.

THIS ECP PLAN IS INTENDED FOR THE PURPOSE OF PREVENTING SOIL FROM LEAVING THE SITE. THIS PLAN IS A MINIMUM THAT MUST BE IN PLACE BEFORE ANY CONSTRUCTION BEGINS.
2.

FULL IMPLEMENTATION AND CONTINUED MAINTENANCE OF EFFECTIVE STRUCTURAL AND NON-STRUCTURAL COMPONENTS ARE REQUIRED TO BE DONE ON A WEEKLY BASIS BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE A RAIN GAGE ON SITE AND SHALL RECORD DAILY RAINFALL TOTALS.
3.

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) MAY DIRECT THE CONTRACTOR AT ANY TIME TO ADD OR TAKE AWAY FROM THIS DESIGNED ECP. THIS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
4.

ANY CONSTRUCTION IN PROXIMITY OF ANY STATE WATERS, (STREAMS, CREEKS, RIVERS OR LAKES) REQUIRE PRECONSTRUCTION WATER SAMPLES TO ENSURE TURBIDITY OF THOSE WATERS DURING CONSTRUCTION ARE NOT ELEVATED MORE THAN A 50 NTU CHANGE ABOVE BACKGROUND (UPSTREAM TO DOWNSTREAM) OR CANNOT CAUSE A TURBIDITY CHANGE WHICH RESULTS IN "SUBSTANTIAL VISIBLE CONTRAST" WITH BACKGROUND CONDITIONS, OR CANNOT IMPACT BENEFICIAL USE OF STATE WATERS.
5.

CONSTRUCTION IS DEFINED AS ANY LAND DISTURBANCE OR DISCHARGE OF POLLUTANTS ASSOCIATED WITH, OR THE RESULTS OF BUILDING, EXCAVATION, LAND CLEARING, GRUBBING, PLACEMENT OR FILL, GRADING, BLASTING, RECLAMATION, AREAS IN WHICH CONSTRUCTION MATERIALS ARE STORED IN ASSOCIATION WITH A LAND DISTURBANCE OR HANDLED ABOVE GROUND, AND OTHER ASSOCIATED AREAS INCLUDING, BUT NOT LIMITED TO CONSTRUCTION SITE VEHICLE PARKING, EQUIPMENT OR SUPPLY AREAS, MATERIAL STOCKPILES, TEMPORARY OFFICE AREAS AND ACCESS ROADS.
6.

ANY UPSET CONDITIONS OF A NON-STRUCTURAL COMPONENT OF THE ECP SHALL BE REPAIRED WITHIN 7 CALENDAR DAYS OF VERBAL NOTIFICATION TO THE CONTRACTOR. ANY UPSET CONDITION OF A STRUCTURAL COMPONENT SHALL BE REPAIRED WITHIN 15 CALENDAR DAYS OF VERBAL NOTIFICATION TO THE CONTRACTOR. ALL VERBAL NOTIFICATIONS WILL BE PROVIDED IN WRITING WITHIN 5 BUSINESS DAYS TO THE CONTRACTOR.
7.

AT ANY POINT DURING CONSTRUCTION OF THIS PROJECT STOCKPILES, BORROW AREAS, CUT SLOPES OR FILL AREAS ARE NOT ACTIVE FOR 13 DAYS, THESE AREAS SHALL BE SEEDED OR COVERED BY THE CONTRACTOR TO ENSURE NO EROSION OF THESE AREAS OCCUR.
8.

ANY NONCOMPLIANCE WITH ADEM, QCP (QUALIFIED CREDENTIALLED PROFESSIONAL), QCI (QUALIFIED CREDENTIALLED INSPECTOR), OR ANY OTHER STATE, FEDERAL, COUNTY OR CITY MUNICIPALITIES MAY CAUSE A STOP WORK SITUATION.
9.

ANY COST REQUIRED FOR FINES OR ACTIONS NECESSITATED BY NOTICES OR VIOLATION OF THE NPDES PERMIT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10.

THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS, VOL. 1 AND 2, LATEST EDITION AND ANY REVISION THEREOF, ARE HEREBY MADE A PART OF THESE PLANS.



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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

GENERAL NOTES

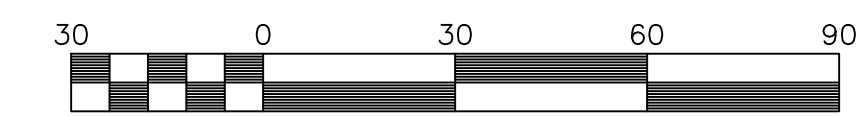
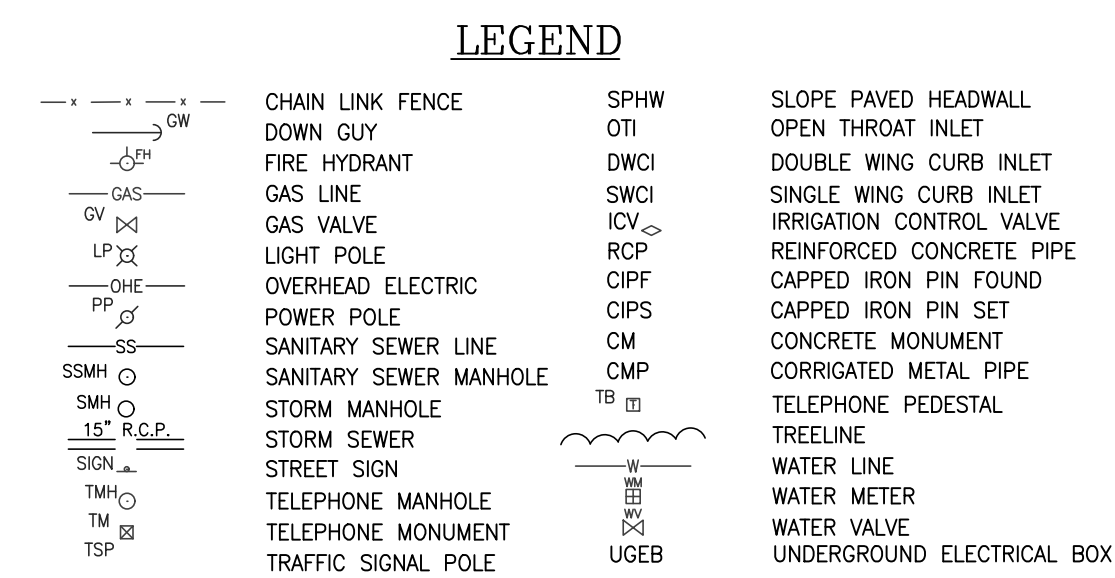
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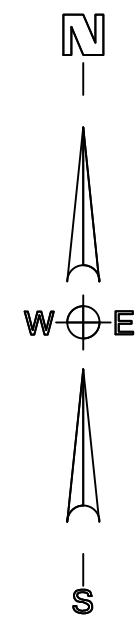
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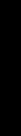
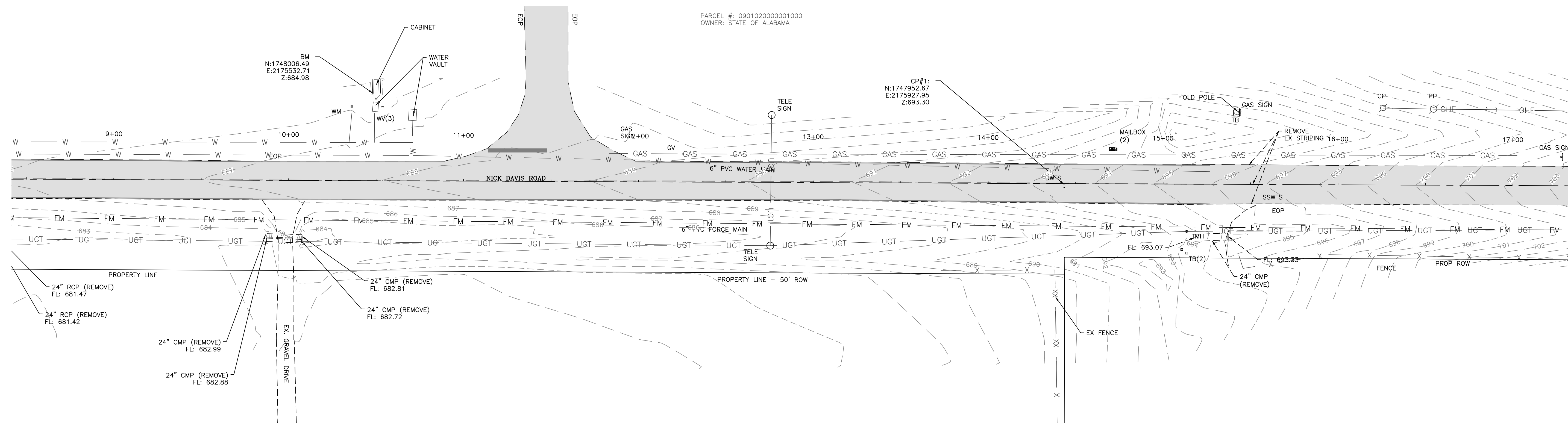
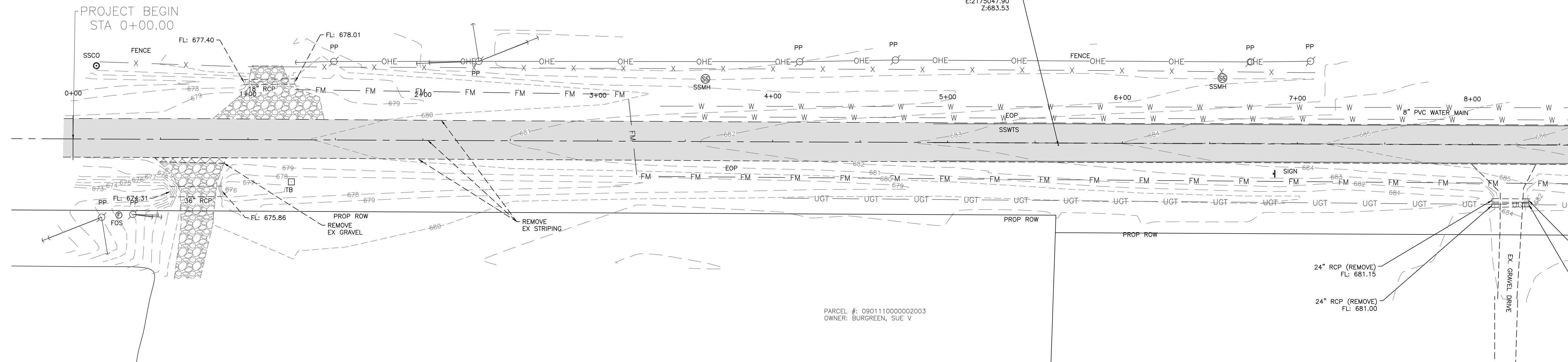
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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

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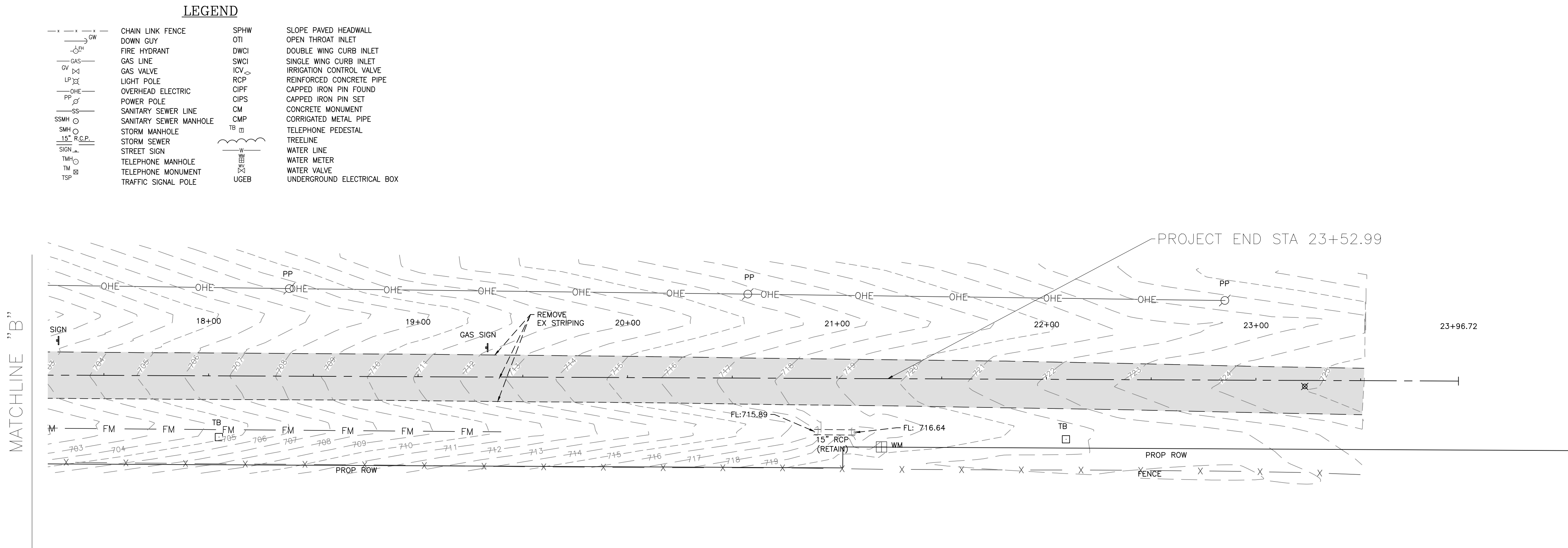
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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

EXISTING CONDITIONS

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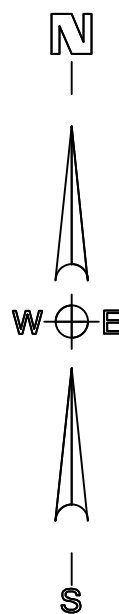
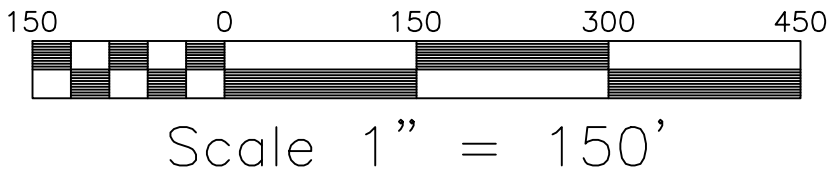
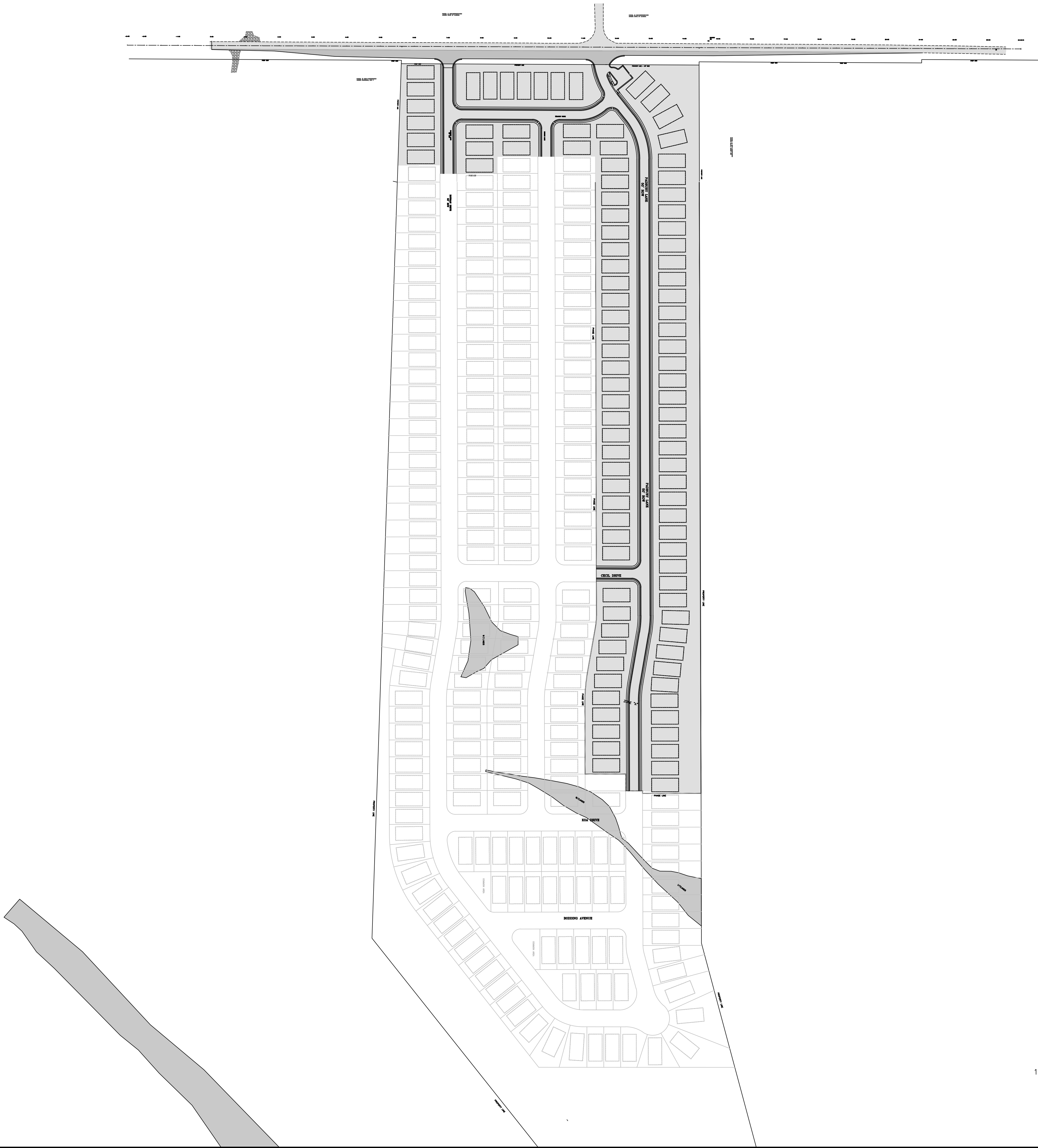
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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA
OVERALL SITE PLAN

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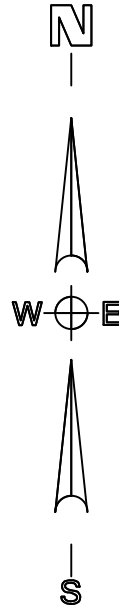
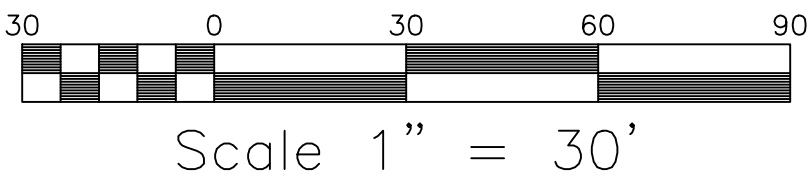


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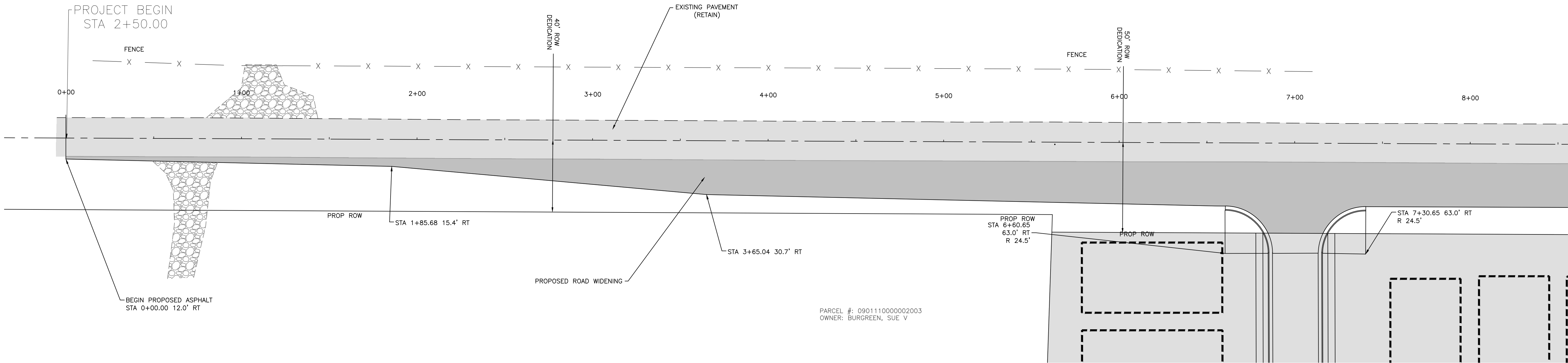
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LEGEND		
	CHAIN LINK FENCE	SPHW
	DOWN GULLY	OTT
	FIRE HYDRANT	DWCI
	GAS LINE	SWCI
	GAS VALVE	ICV
	LIGHT POLE	RCP
	OVERHEAD ELECTRIC	CIPF
	POWER POLE	CIPS
	SANITARY SEWER LINE	CM
	SANITARY SEWER MANHOLE	CMP
	STORM MANHOLE	TB
	STORM SEWER	
	STREET SIGN	
	TELEPHONE MANHOLE	
	TELEPHONE MONUMENT	
	TRAFFIC SIGNAL POLE	UGEB
	SLOPE PAVED HEADWALL	
	OPEN THROAT INLET	
	DOUBLE WING CURB INLET	
	SINGLE WING CURB INLET	
	REINFORCED CONCRETE PIPE	
	CAPPED IRON PIN FOUND	
	CAPPED IRON PIN SET	
	CONCRETE MONUMENT	
	CORRUGATED METAL PIPE	
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	TREE LINE	
	WATER LINE	
	WATER METER	
	WATER VALVE	
	UNDERGROUND ELECTRICAL BOX	

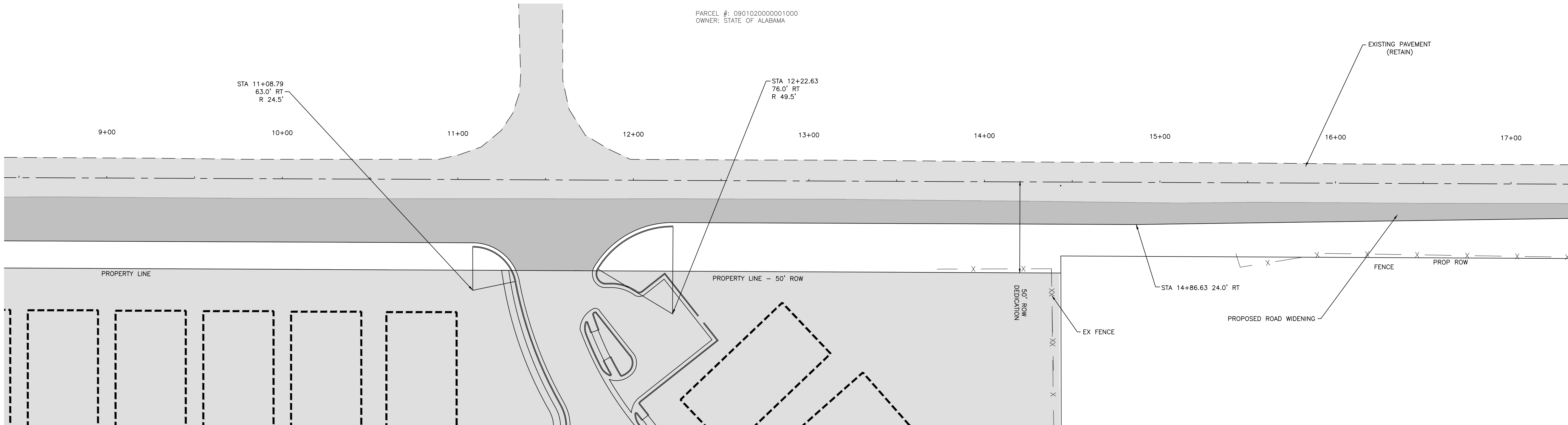


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OWNER: STATE OF ALABAMA



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OWNER: BURGEE, SUE V

PARCEL #: 0901020000001000
OWNER: STATE OF ALABAMA



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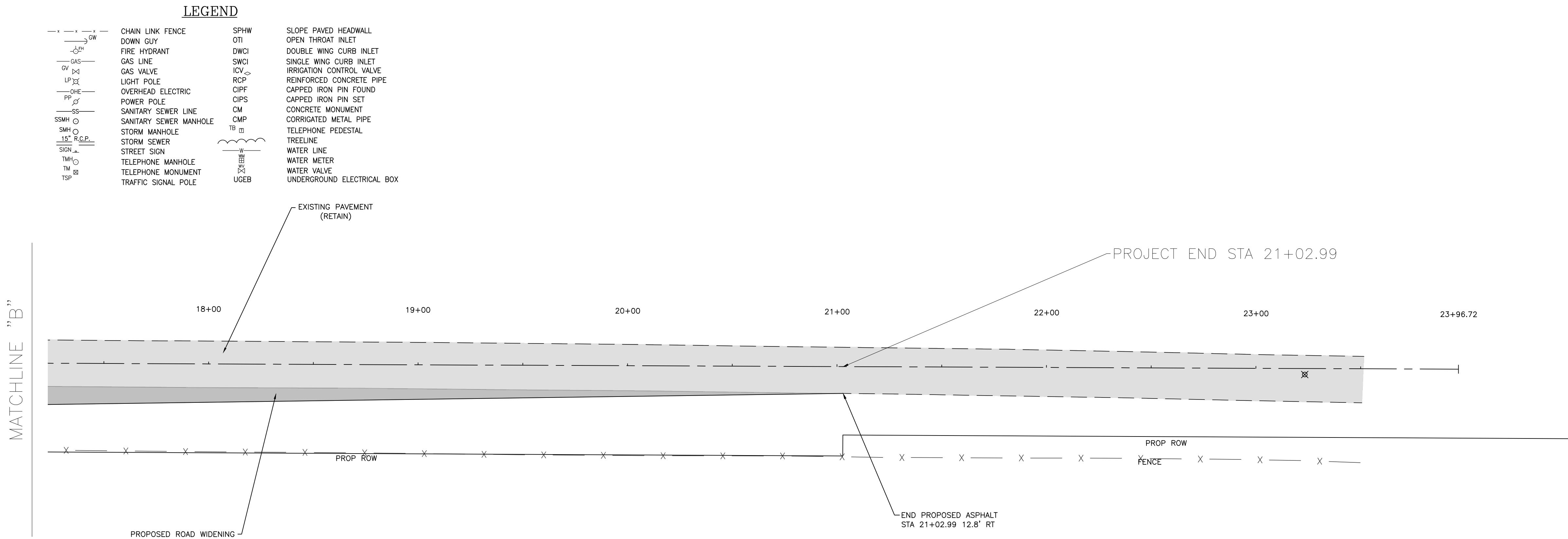
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SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

PAVEMENT LAYOUT PLAN

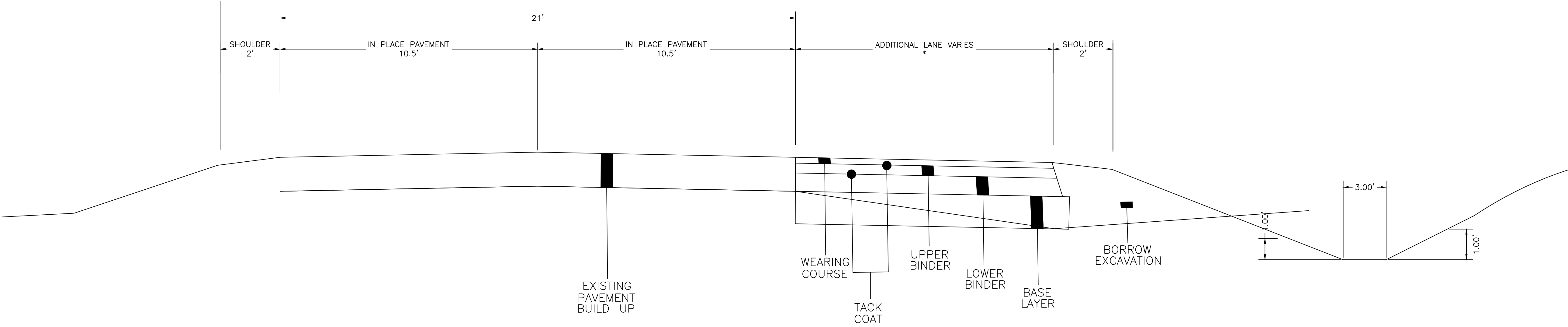
REVISIONS

Rev#	Description	Date
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TYPICAL SECTIONS



* PAVING SCHEDULE	
NICK DAVIS RD	
STA TO STA	ADDITIONAL LANE WIDTH
0+00 TO 3+65.04	1.5' - 20.0'
3+65.04 TO 11+08.79	20.0'
11+08.79 TO 12+22.63	20.0' - 13.5'
12+22.63 TO 14+86.63	13.5'
14+86.63 TO 21+02.99	13.5' - 0'

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PO BOX 2419

DECATUR, AL 35601

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LIMESTONE COUNTY

SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST

LIMESTONE COUNTY, ALABAMA

TYPICAL SECTIONS

Date: 04/12/2024

Drawn By: DJS

Approved By: NLT

Scale: 1:30

Sign/Seal

PRELIMINARY SET

Job Number:

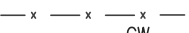
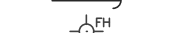
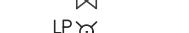
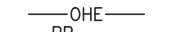
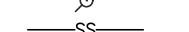
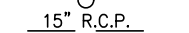
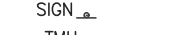
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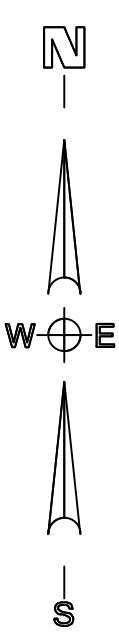
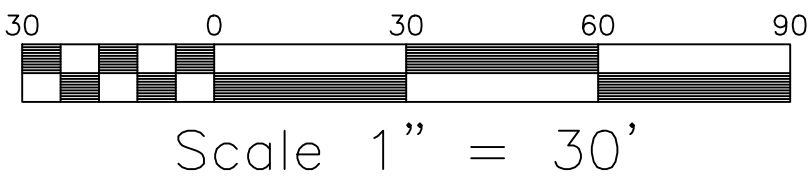
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LEGEND			
	CHAIN LINK FENCE		SPHW
	DOWN GULLY		OTI
	FIRE HYDRANT		DWCI
	GAS LINE		SWCI
	GAS VALVE		ICV
	LIGHT POLE		RCP
	OVERHEAD ELECTRIC		CIPF
	POWER POLE		CIPS
	SANITARY SEWER LINE		CM
	SANITARY SEWER MANHOLE		CMP
	STORM MANHOLE		TSP
	STORM SEWER		
	STREET SIGN		
	TELEPHONE MANHOLE		
	TELEPHONE MONUMENT		
	TRAFFIC SIGNAL POLE		

	SLOPE PAVED HEADWALL		TREELINE
	OPEN THROAT INLET		WATER LINE
	DOUBLE WING CURB INLET		WATER METER
	SINGLE WING CURB INLET		UNDERGROUND ELECTRICAL BOX
	IRRIGATION CONTROL VALVE		
	REINFORCED CONCRETE PIPE		
	CAPPED IRON PIN FOUND		
	CAPPED IRON PIN SET		
	CONCRETE MONUMENT		
	CORRUGATED METAL PIPE		
	TELEPHONE PEDESTAL		



MATCHLINE "A"

MATCHLINE "B"

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Rev#	Description				

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LIMESTONE COUNTY

SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST

LIMESTONE COUNTY, ALABAMA

GRADING AND DRAINAGE PLAN

Date: 04/12/2024

Drawn By: DJS

Approved By: NLT

Scale: 1:30

Sign/Seal

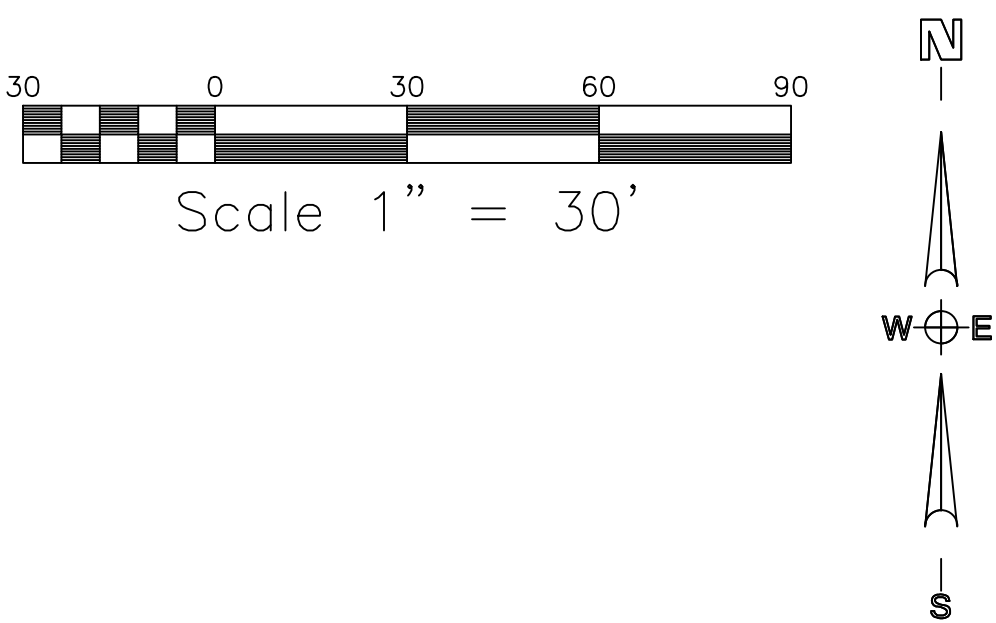
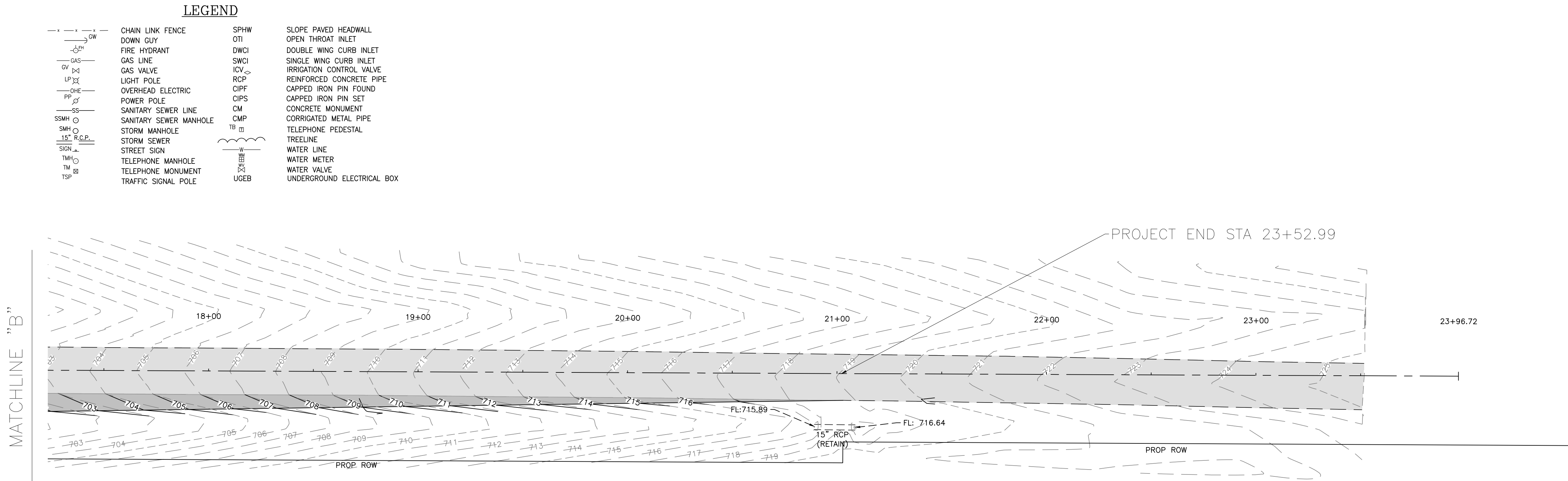
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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

GRADING AND DRAINAGE PLAN

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: 1:30

Sign/Seal

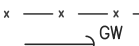
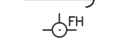
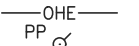
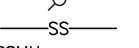
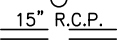
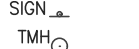
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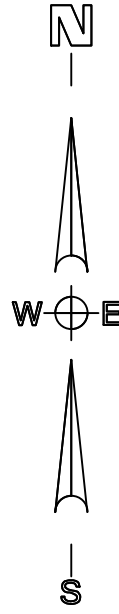
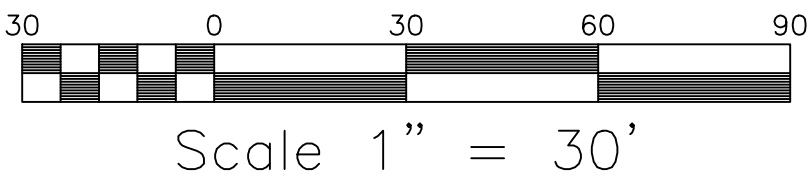
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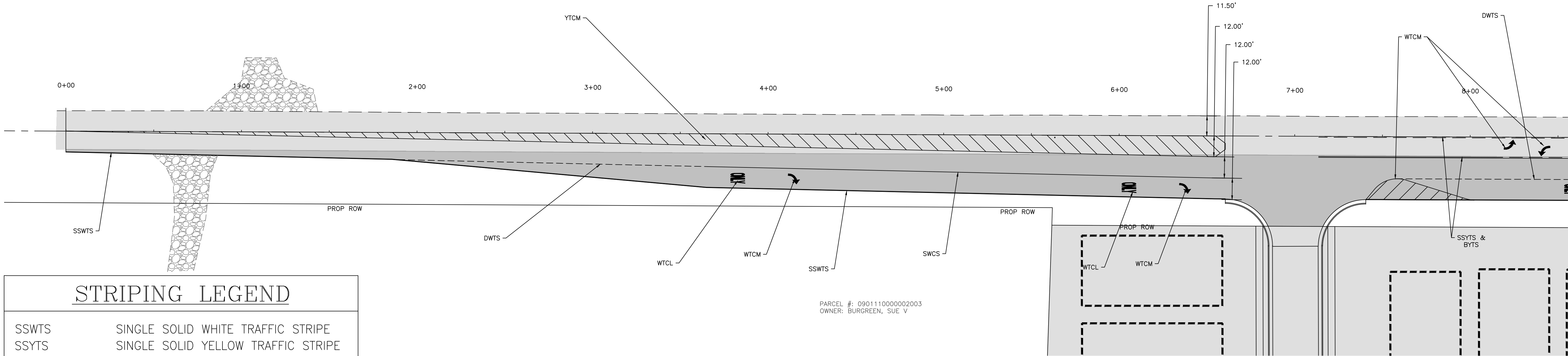
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LEGEND		
	CHAIN LINK FENCE	SPHW
	DOWN GULLY	OTI
	GAS LINE	DWCI
	GAS VALVE	SWCI
	LIGHT POLE	ICV
	OVERHEAD ELECTRIC	RCP
	POWER POLE	CIPF
	SANITARY SEWER LINE	CIPS
	SANITARY SEWER MANHOLE	CM
	STORM MANHOLE	CMP
	STORM SEWER	TR
	STREET SIGN	TEL
	TELEPHONE MANHOLE	WATER LINE
	TELEPHONE MONUMENT	WATER METER
	TRAFFIC SIGNAL POLE	WATER VALVE
		UNDERGROUND ELECTRICAL BOX



PARCEL #: 0901020000001000
OWNER: STATE OF ALABAMA

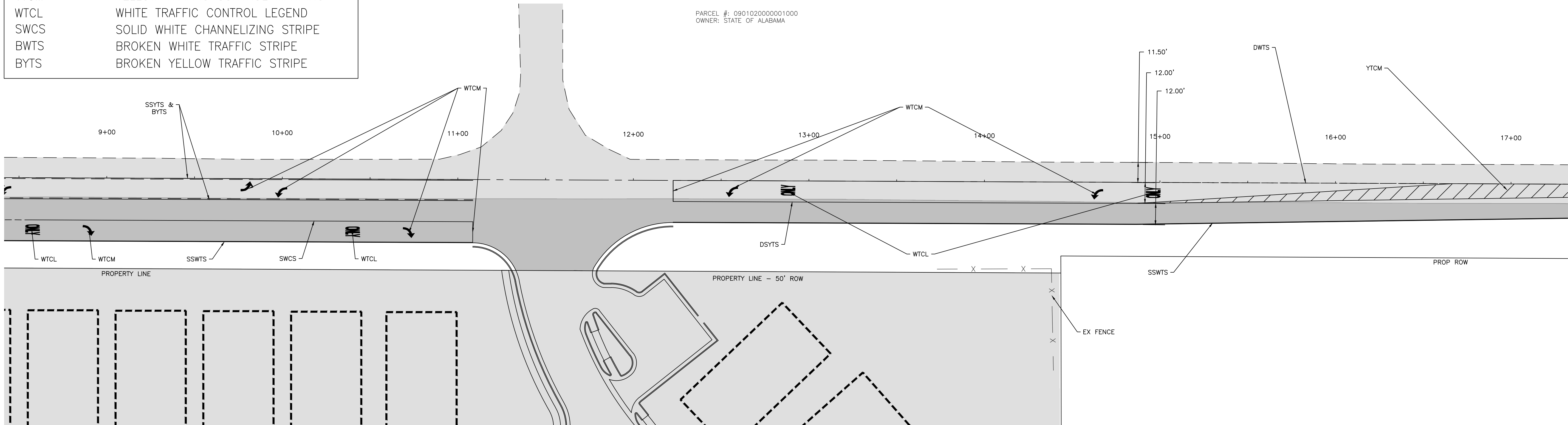


PARCEL #: 0901110000002003
OWNER: BURGEE, SUE V

STRIPING LEGEND

SSWTS	SINGLE SOLID WHITE TRAFFIC STRIPE
SSYTS	SINGLE SOLID YELLOW TRAFFIC STRIPE
DSYTS	DOUBLE SOLID YELLOW TRAFFIC STRIPE
DWTS	DOTTED WHITE TRAFFIC STRIPE
DYTS	DOTTED YELLOW TRAFFIC STRIPE
WTCL	WHITE TRAFFIC CONTROL MARKING
YTCM	YELLOW TRAFFIC CONTROL MARKING
WTCL	WHITE TRAFFIC CONTROL LEGEND
SWCS	SOLID WHITE CHANNELIZING STRIPE
BWTS	BROKEN WHITE TRAFFIC STRIPE
BYTS	BROKEN YELLOW TRAFFIC STRIPE

PARCEL #: 0901020000001000
OWNER: STATE OF ALABAMA



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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: 1:30

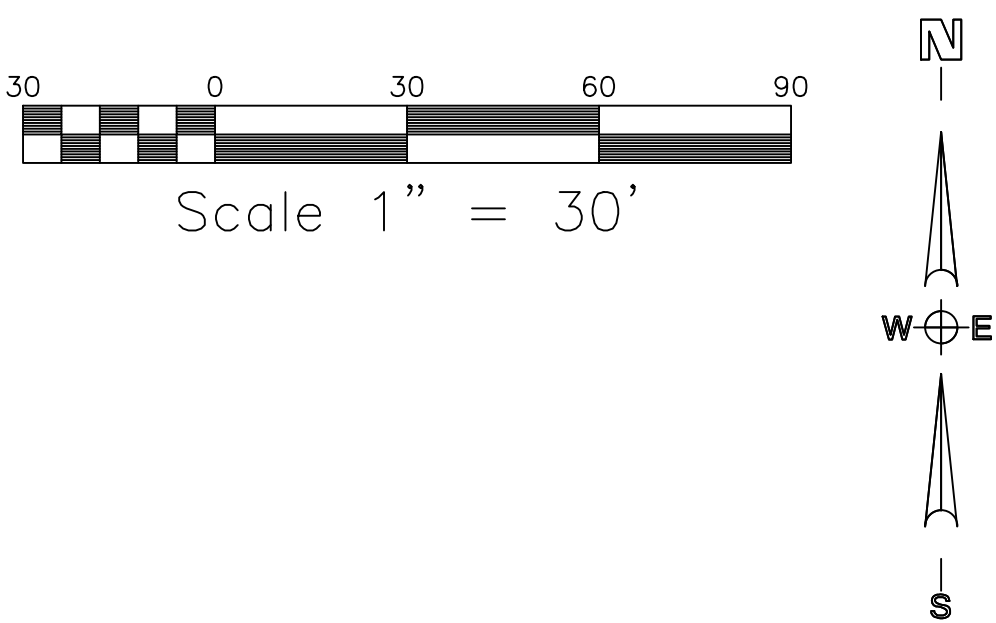
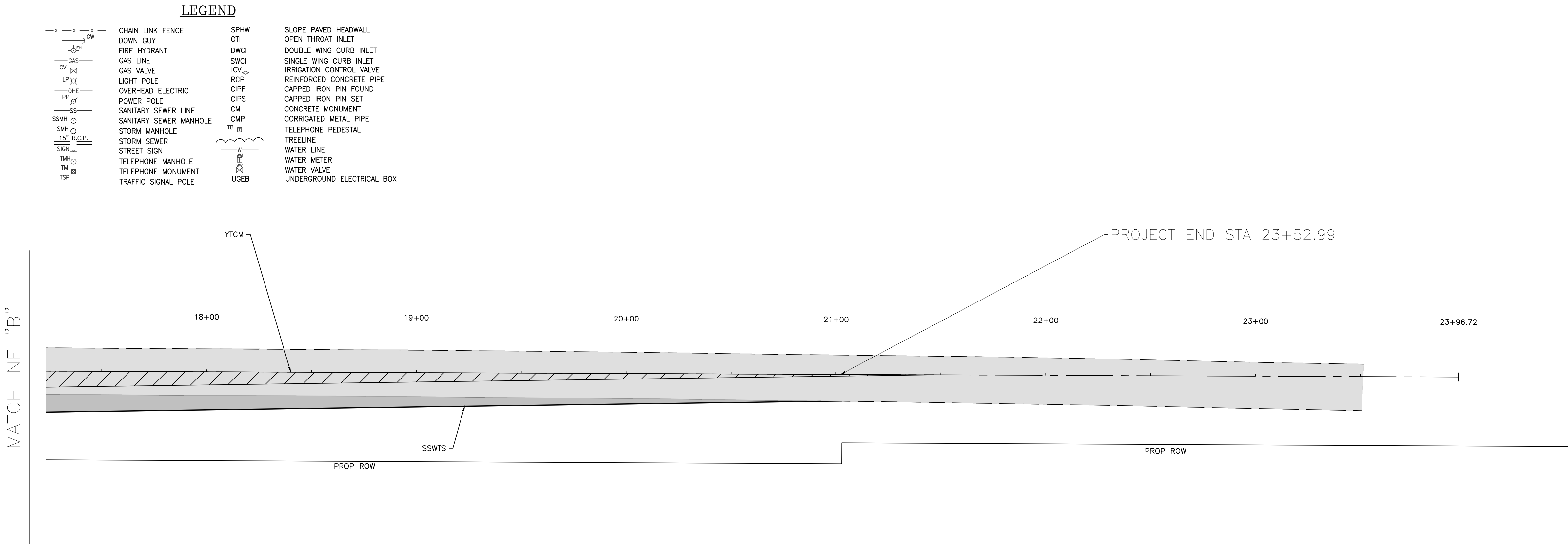
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Job Number:
539-24

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STRIPING LEGEND

SSWTS	SINGLE SOLID WHITE TRAFFIC STRIPE
SSYTS	SINGLE SOLID YELLOW TRAFFIC STRIPE
DSYTS	DOUBLE SOLID YELLOW TRAFFIC STRIPE
DWTS	DOTTED WHITE TRAFFIC STRIPE
DYTS	DOTTED YELLOW TRAFFIC STRIPE
WTCM	WHITE TRAFFIC CONTROL MARKING
YTCM	YELLOW TRAFFIC CONTROL MARKING
WTCL	WHITE TRAFFIC CONTROL LEGEND
SWCS	SOLID WHITE CHANNELIZING STRIPE
BWTS	BROKEN WHITE TRAFFIC STRIPE
BYTS	BROKEN YELLOW TRAFFIC STRIPE

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Rev#	Description
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LIMESTONE COUNTY

SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST

LIMESTONE COUNTY, ALABAMA

STRIPING LAYOUT PLAN

Date: 04/12/2024

Drawn By: DJS

Approved By: NLT

Scale: 1:30

Sign/Seal

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Job Number:

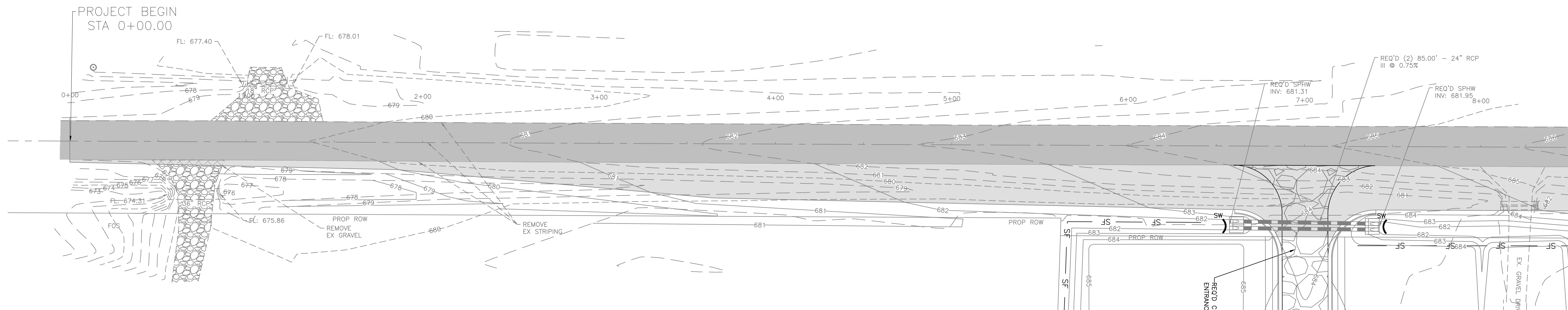
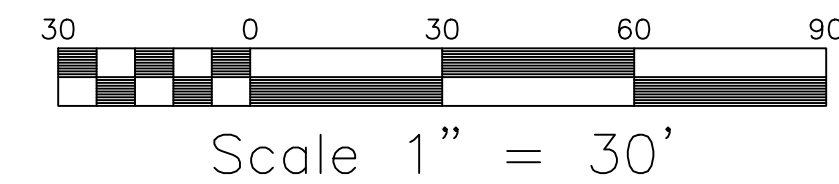
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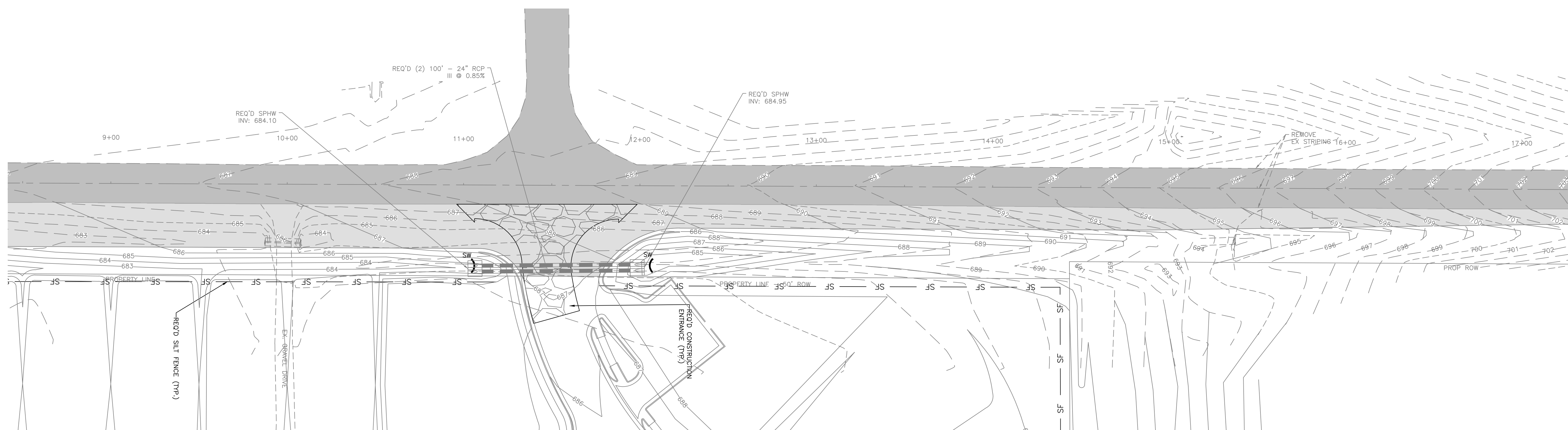
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LEGEND

—	CHAIN LINK FENCE	SPWH	SLOPE PAVED HEADWALL
—	DOWN GUY	OTI	OPEN THROAT INLET
—	FIRE HYDRANT	DI	DOUBLE WING CURB INLET
—	GAS LINE	SWCI	SINGLE WING CURB INLET
—	GAS VALVE	ICV	IRRIGATION CONTROL VALVE
—	LIGHT POLE	RF	REINFORCED CONCRETE PIPE
—	OVERHEAD ELECTRIC	CIP	CAPPED IRON PIPE FOUND
—	POWER POLE	CIPS	CAPPED IRON PIPE SET
—	SANITARY SEWER LINE	CMP	CONCRETE MONUMENT
—	SANITARY SEWER MANHOLE	CMP	CORRUGATED METAL PIPE
—	STORM MANHOLE	TR	TELEPHONE PEDESTAL
—	STORM SEWER		TREELINE
—	STREET SIGN		WATER LINE
—	TELEPHONE MANHOLE		WATER METER
—	TELEPHONE MONUMENT		WATER VALVE
—	TRAFFIC SIGNAL POLE	UGEB	UNDERGROUND ELECTRICAL BOX



MATCHLINE



MATCHLINE "A"

MATCHLINE "B"

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LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

EROSION CONTROL PLAN

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: 1:30

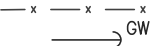
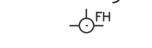
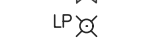
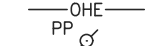
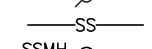
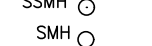
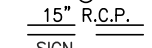
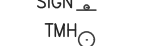
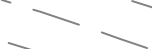
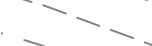
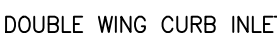
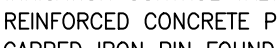
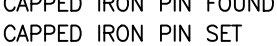
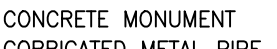
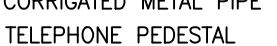
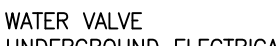
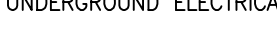
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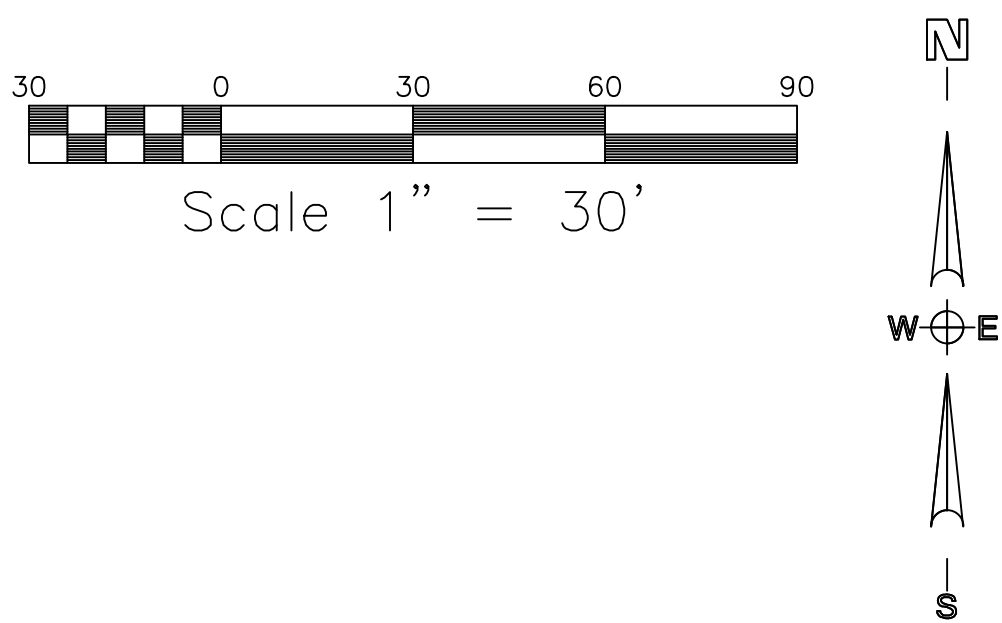
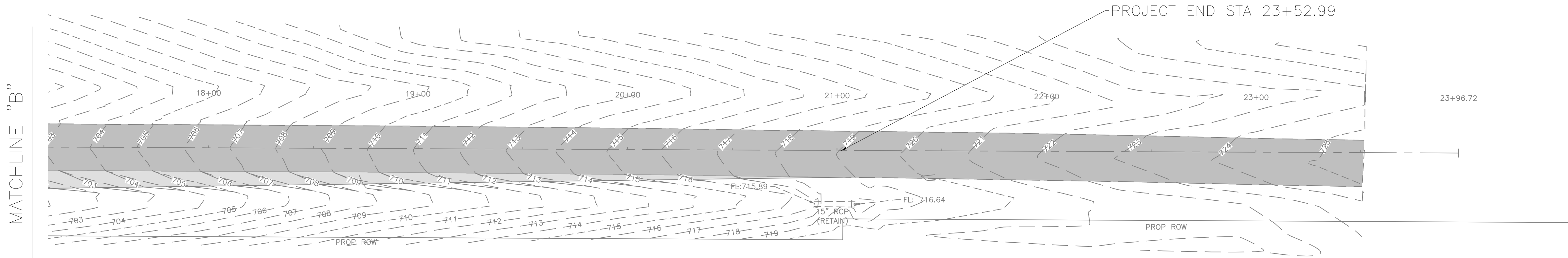
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Job Number:
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Sheet Number:
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LEGEND			
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	DOWN GUY		OTI
	FIRE HYDRANT		DWCI
	GAS LINE		SWCI
	GAS VALVE		ICV
	LIGHT POLE		RCP
	OVERHEAD ELECTRIC		CIPF
	POWER POLE		CIPS
	SANITARY SEWER LINE		CM
	SANITARY SEWER MANHOLE		CMP
	STORM MANHOLE		TP
	STORM SEWER		TREE LINE
	STREET SIGN		WATER LINE
	TELEPHONE MANHOLE		WATER METER
	TELEPHONE MONUMENT		WATER VALVE
	TRAFFIC SIGNAL POLE		UGEB
			SLOPE PAVED HEADWALL
			OPEN THROAT INLET
			DOUBLE WING CURB INLET
			SINGLE WING CURB INLET
			IRRIGATION CONTROL VALVE
			REINFORCED CONCRETE PIPE
			CAPPED IRON PIN FOUND
			CAPPED IRON PIN SET
			CONCRETE MONUMENT
			CORRIGATED METAL PIPE
			TELEPHONE PEDESTAL
			WATER LINE
			WATER METER
			WATER VALVE
			UNDERGROUND ELECTRICAL BOX



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DAVIS PRESERVE - NICK DAVIS ROADWAY IMPROVEMENTS
LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

EROSION CONTROL PLAN

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: 1:30

PRELIMINARY
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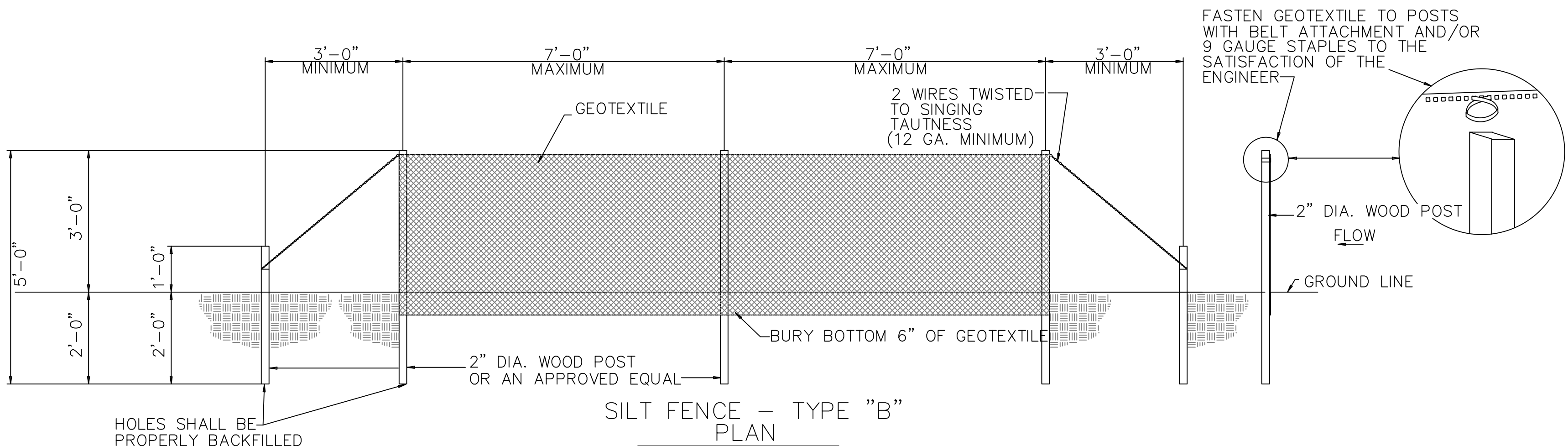
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539-24

Sheet Number:
C5.1

NOT FOR CONSTRUCTION

EROSION CONTROL PLAN (ECP) NOTES

- THIS ECP PLAN IS INTENDED FOR THE PURPOSE OF PREVENTING SOIL FROM LEAVING THE SITE. THIS PLAN IS A MINIMUM THAT MUST BE IN PLACE BEFORE ANY CONSTRUCTION BEGINS.
- FULL IMPLEMENTATION AND CONTINUED MAINTENANCE OF EFFECTIVE STRUCTURAL AND NON-STRUCTURAL COMPONENTS ARE REQUIRED TO BE DONE ON A WEEKLY BASIS BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE A RAIN GAGE ON SITE AND SHALL RECORD DAILY RAINFALL TOTALS.
- ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) MAY DIRECT THE CONTRACTOR AT ANY TIME TO ADD OR TAKE AWAY FROM THIS DESIGNED ECP. THIS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- ANY CONSTRUCTION IN PROXIMITY OF ANY STATE WATERS, (STREAMS, CREEKS, RIVERS OR LAKES) REQUIRE PRECONSTRUCTION WATER SAMPLES TO ENSURE TURBIDITY OF THOSE WATERS DURING CONSTRUCTION ARE NOT ELEVATED MORE THAN A 50 NTU CHANGE ABOVE BACKGROUND (UPSTREAM TO DOWNSTREAM) OR CANNOT CAUSE A TURBIDITY CHANGE WHICH RESULTS IN "SUBSTANTIAL VISIBLE CONTRAST" WITH BACKGROUND CONDITIONS, OR CANNOT IMPACT BENEFICIAL USE OF STATE WATERS.
- CONSTRUCTION IS DEFINED AS ANY LAND DISTURBANCE OR DISCHARGE OF POLLUTANTS ASSOCIATED WITH, OR THE RESULTS OF BUILDING, EXCAVATION, LAND CLEARING, GRUBBING, PLACEMENT OR FILL, GRADING, BLASTING, RECLAMATION, AREAS IN WHICH CONSTRUCTION MATERIALS ARE STORED IN ASSOCIATION WITH A LAND DISTURBANCE OR HANDLED ABOVE GROUND, AND OTHER ASSOCIATED AREAS INCLUDING, BUT NOT LIMITED TO CONSTRUCTION SITE VEHICLE PARKING, EQUIPMENT OR SUPPLY AREAS, MATERIAL STOCKPILES, TEMPORARY OFFICE AREAS AND ACCESS ROADS.
- ANY UPSET CONDITIONS OF A NON-STRUCTURAL COMPONENT OF THE ECP SHALL BE REPAIRED WITHIN 7 CALENDAR DAYS OF VERBAL NOTIFICATION TO THE CONTRACTOR. ANY UPSET CONDITION OF A STRUCTURAL COMPONENT SHALL BE REPAIRED WITHIN 15 CALENDAR DAYS OF VERBAL NOTIFICATION TO THE CONTRACTOR. ALL VERBAL NOTIFICATIONS WILL BE PROVIDED IN WRITING WITHIN 5 BUSINESS DAYS TO THE CONTRACTOR.
- AT ANY POINT DURING CONSTRUCTION OF THIS PROJECT STOCKPILES, BORROW AREAS, CUT SLOPES OR FILL AREAS ARE NOT ACTIVE FOR 13 DAYS, THESE AREAS SHALL BE SEEDED OR COVERED BY THE CONTRACTOR TO ENSURE NO EROSION OF THESE AREAS OCCUR.
- ANY NONCOMPLIANCE WITH ADEM, QCP (QUALIFIED CREDENTIALLED PROFESSIONAL), QCI (QUALIFIED CREDENTIALLED INSPECTOR), OR ANY OTHER STATE, FEDERAL, COUNTY OR CITY MUNICIPALITIES MAY CAUSE A STOP WORK SITUATION.
- ANY COST RESULTING FROM FINES OR ACTIONS NECESSITATED BY NOTICES OF VIOLATION OF THE NPDES PERMIT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.



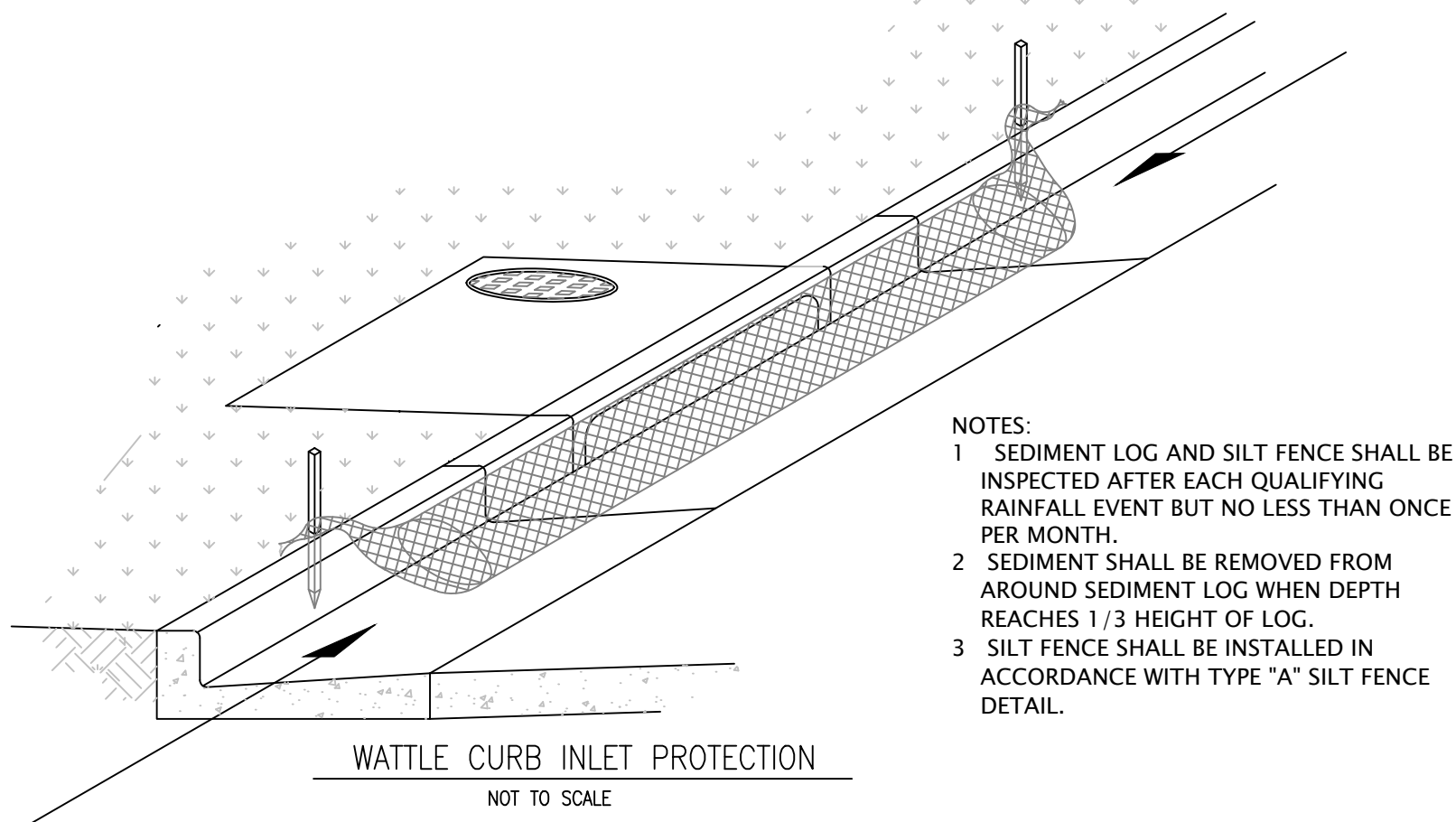
HOLES SHALL BE PROPERLY BACKFILLED AND TAMPED WITH SOIL TO APPROXIMATE DENSITY OF EXISTING SOIL

SILT FENCE - TYPE "B" PLAN

SILT FENCE INSTALLATION
NOT TO SCALE

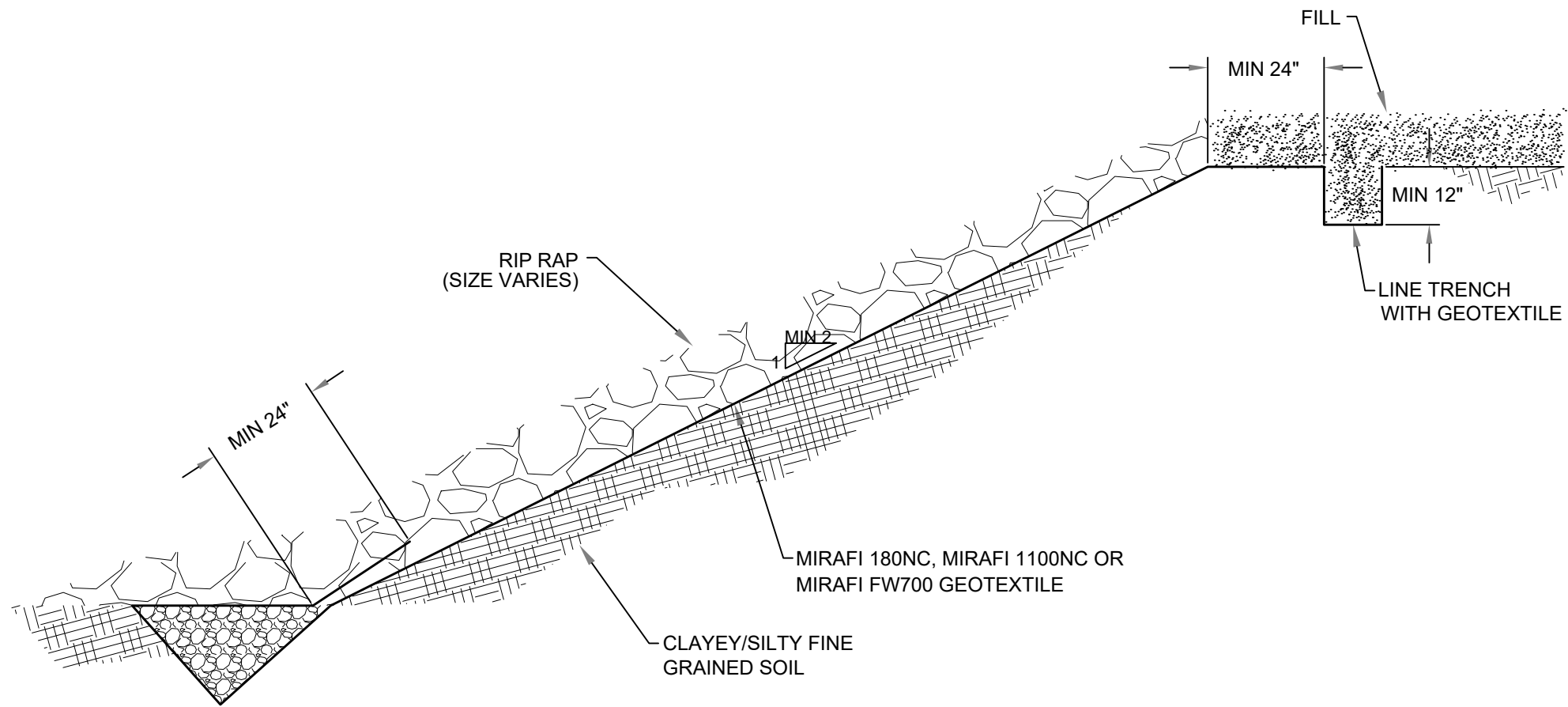
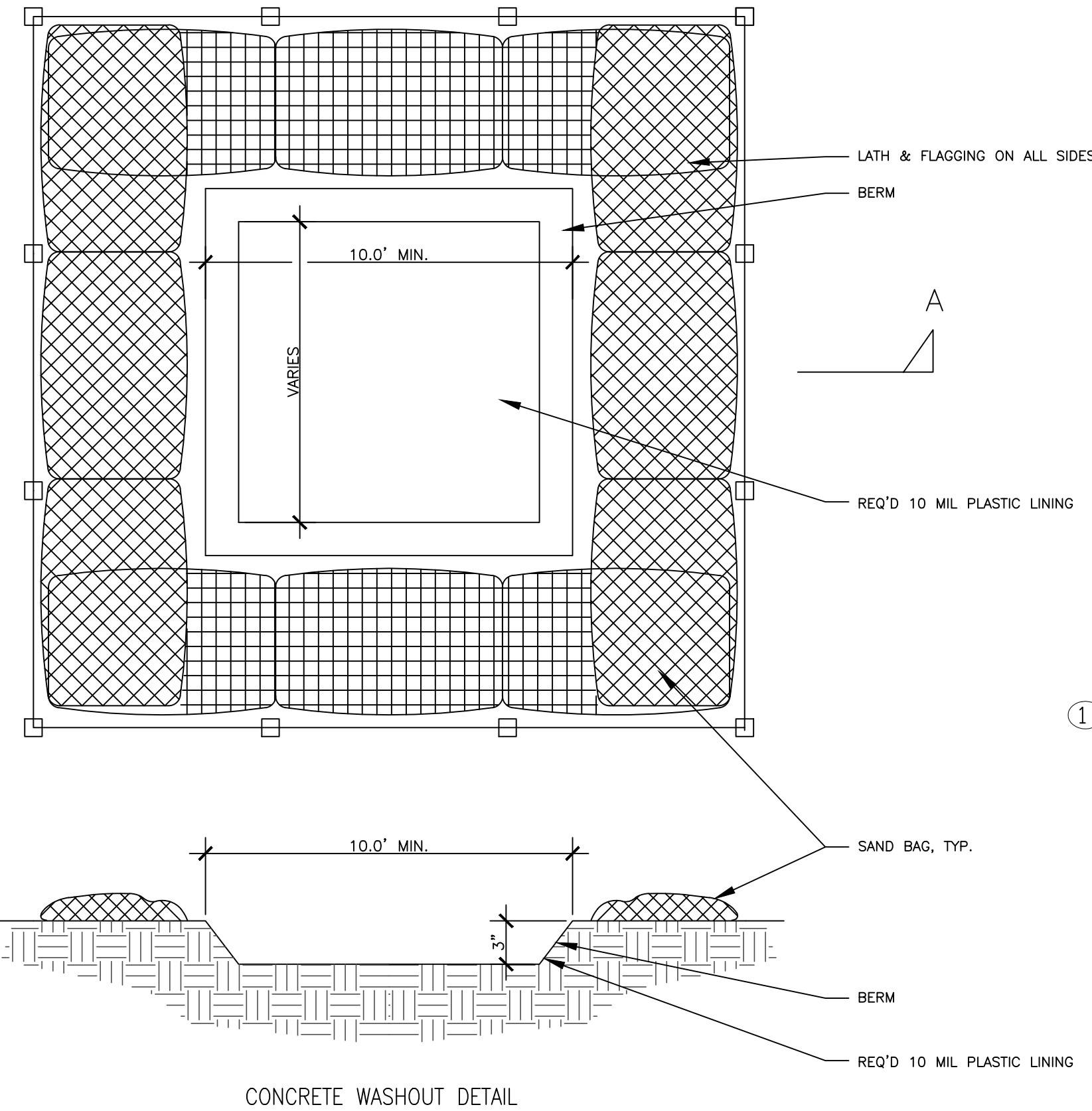
GENERAL NOTES

- TYPE "A" SILT FENCE SHALL BE USED IN AREAS OF CONCENTRATED FLOW. TYPE "B" SILT FENCE SHALL BE USED IN AREAS WHERE FLOW IS NOT AS SEVERE OR AS DIRECTED BY THE ENGINEER.
- SILT FENCES ARE TEMPORARY EROSION CONTROL ITEMS, THAT SHALL BE ERECTED OPPOSITE ERODABLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
- SILT FENCE SHOULD BE PLACES WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS, THIS WILL ALLOW ROOM FOR A BACK-UP FENCE IF FIRST BECOMES FULL. SILT FENCES SHALL BE INPLACE PRIOR TO ANY CONSTRUCTION OPERATION.
- WHEREVER POSSIBLE SILT FENCES SHALL BE CONSTRUCTED ACROSS A FLAT AREA IN THE SHAPE OF A HORSESHOE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
- AFTER THE CONSTRUCTION AREA IS STABILIZED AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
- RING FASTENERS USED TO SECURE GEOTEXTILES TO WOVEN WIRE SHALL BE 13 GA. (AMERICAN).
- IF WOOD POST ARE USED, STAPLES FOR SECURING WOVEN WIRE TO POSTS SHALL BE (9) GAUGE, GALVANIZED, 1 1/2" LONG, 5/POST @ APPROXIMATELY 1'-0" O.C.
- WOVEN WIRE TO BE 12 1/2 GAUGE (MINIMUM).

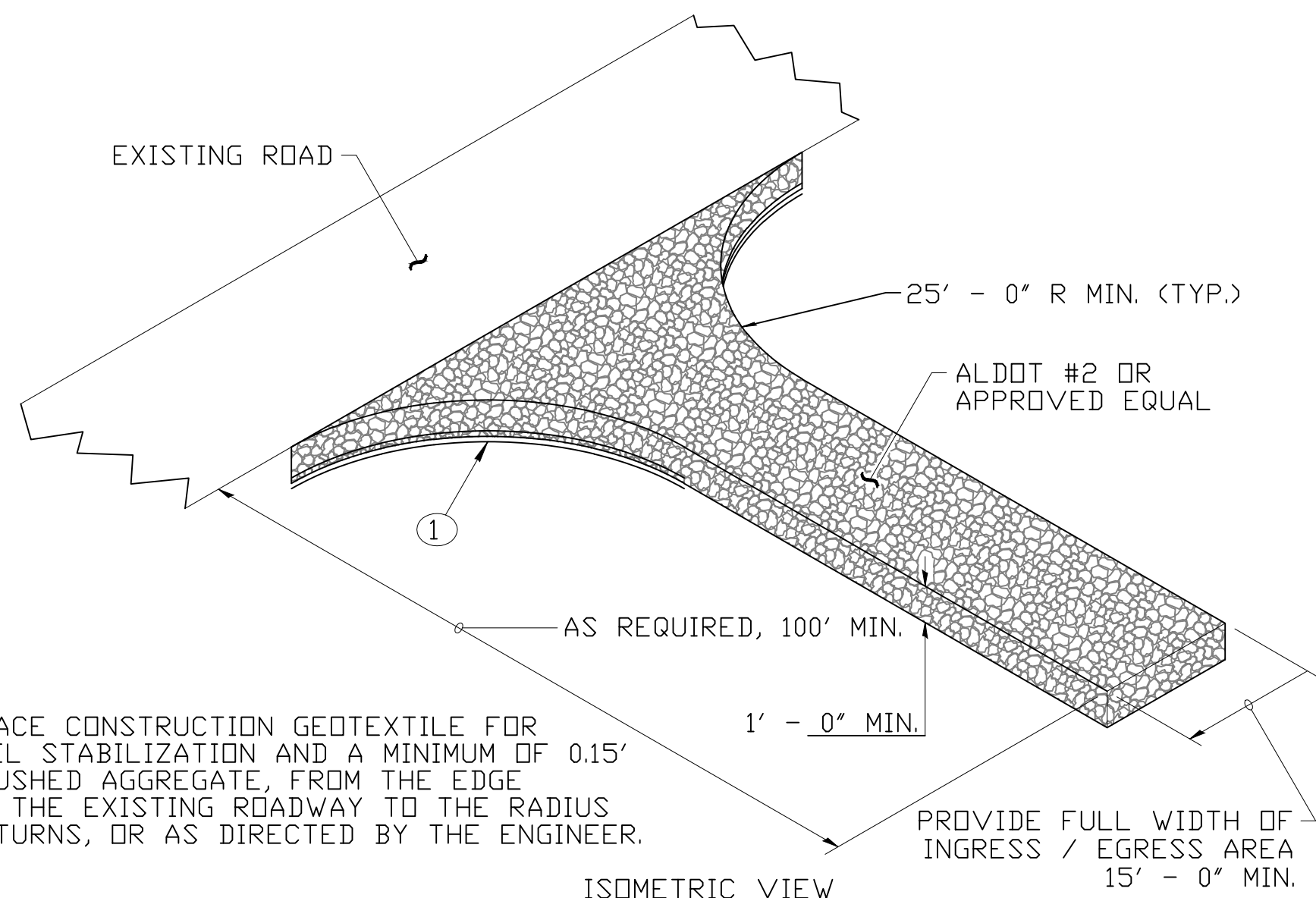


CONCRETE WASHOUT NOTES:

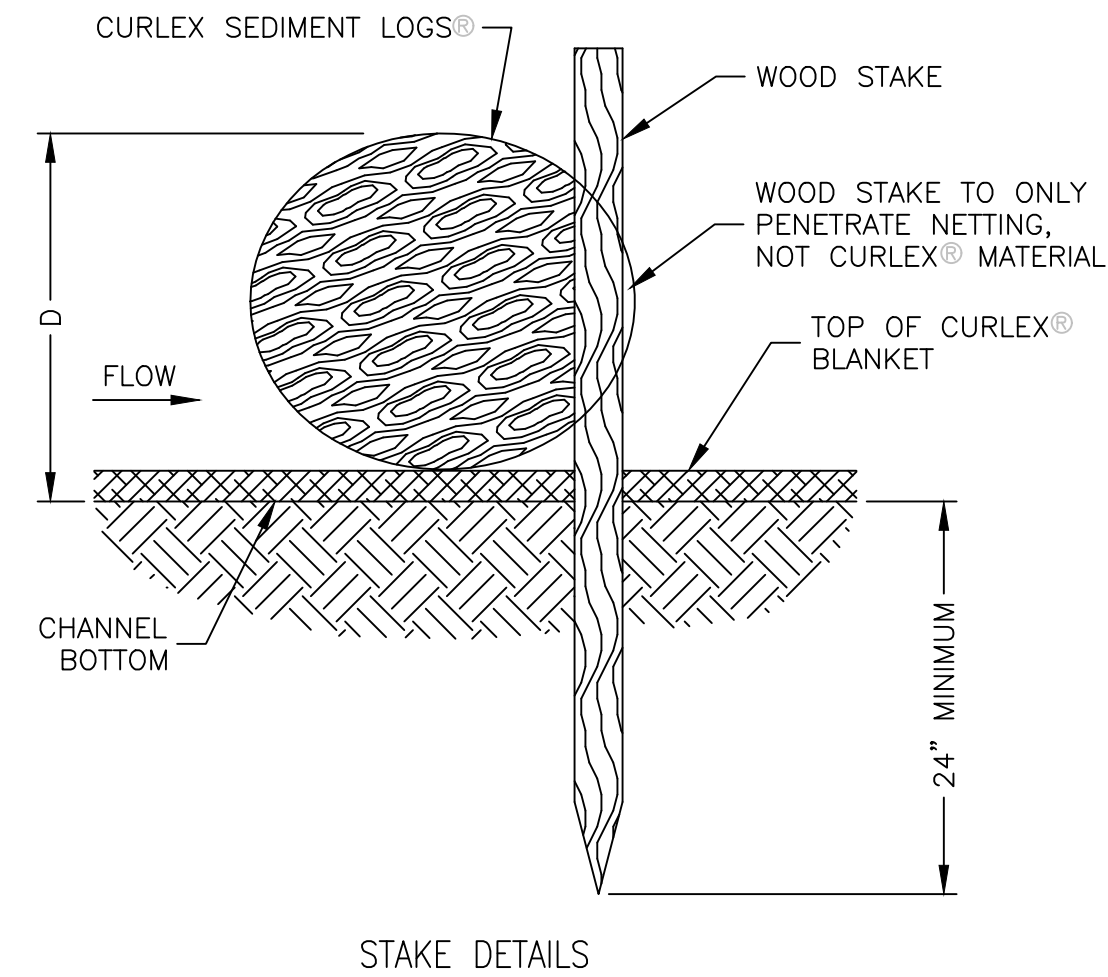
- LOCATE TEMPORARY WASHOUT MINIMUM OF 50 FT FROM STORM DRAIN INLET, OPEN DRAINAGE FACILITIES, AND WATERCOURSES.
- SIGN WITH "CONCRETE WASHOUT" IN MINIMUM 6" HIGH LETTER SHALL BE VISIBLY POSTED TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE PROPER FACILITIES.
- PIT VOLUME SHALL BE SUFFICIENT TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS WITH A MINIMUM OF 12" FREEBOARD (TYPICAL LENGTH AND WIDTH OF 10 FT)
- ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHALL BE BROKEN UP AND REMOVED FROM SITE.
- PLASTIC LINING SHALL BE A MINIMUM OF 10MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL. LINING SHALL BE REPAIRED OR REPLACED IF SUCH DEFECTS APPEAR.
- WASHOUT FACILITIES MUST BE CLEANED OR NEW FACILITIES MUST BE CONSTRUCTED AND READY TO USE ONCE THE WASHOUT IS 75% FULL.



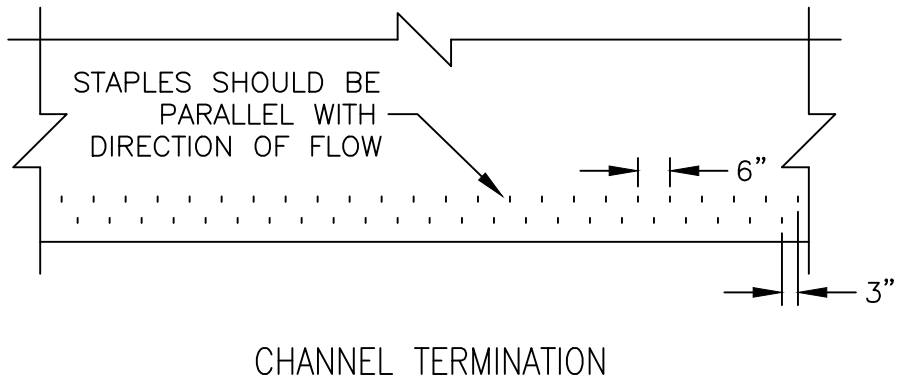
PERMANENT EROSION CONTROL - ARMOR STONE OVER FINE GRAINED SOILS
NOT TO SCALE



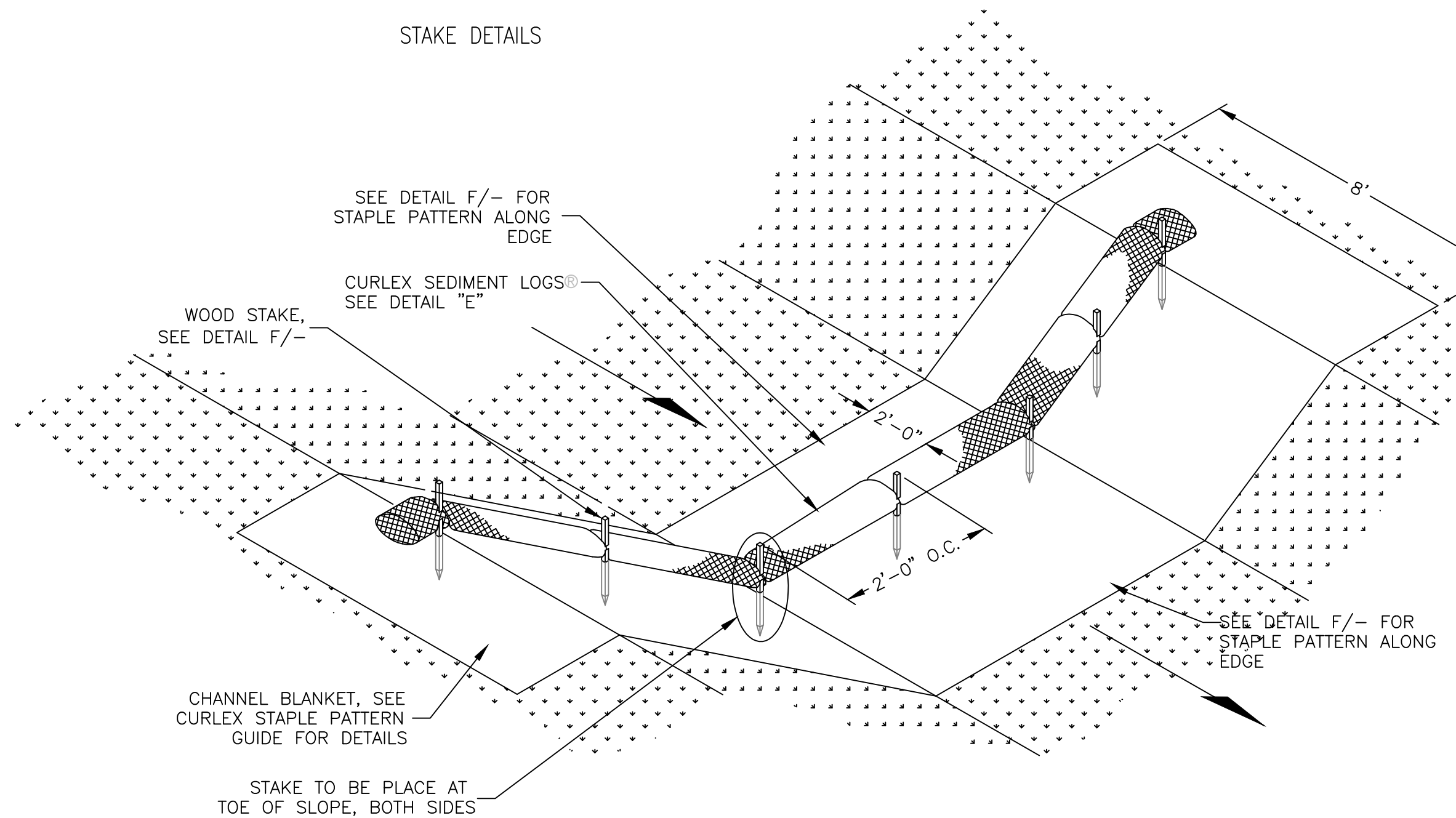
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



STAKE DETAILS



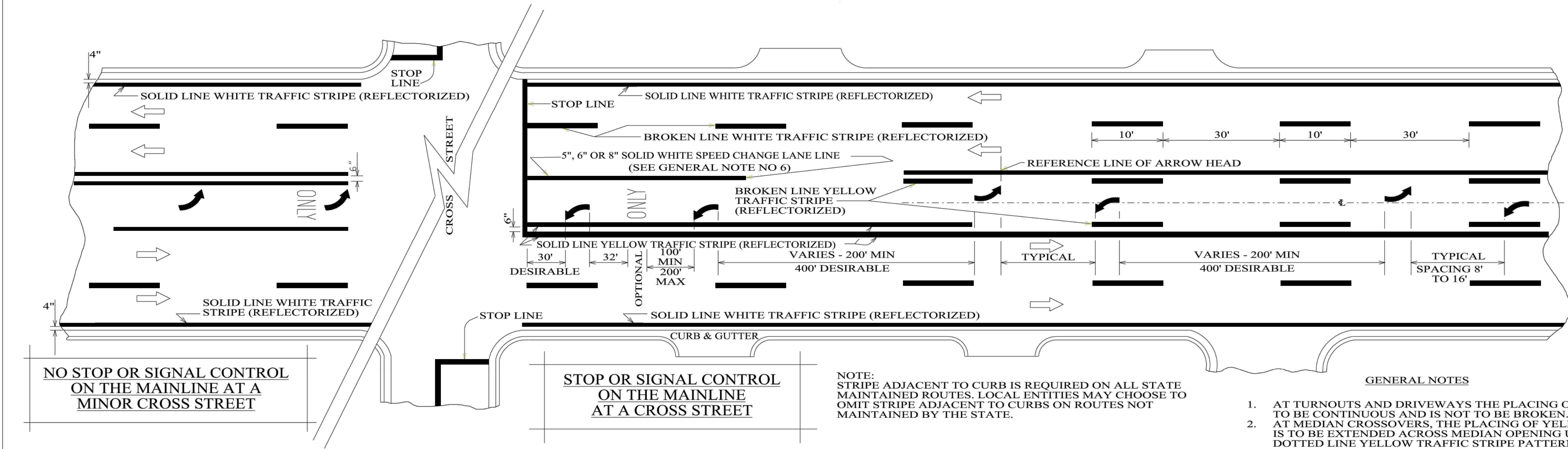
CHANNEL TERMINATION



WATTLE DITCH AND PIPE INLET PROTECTION
NOT TO SCALE

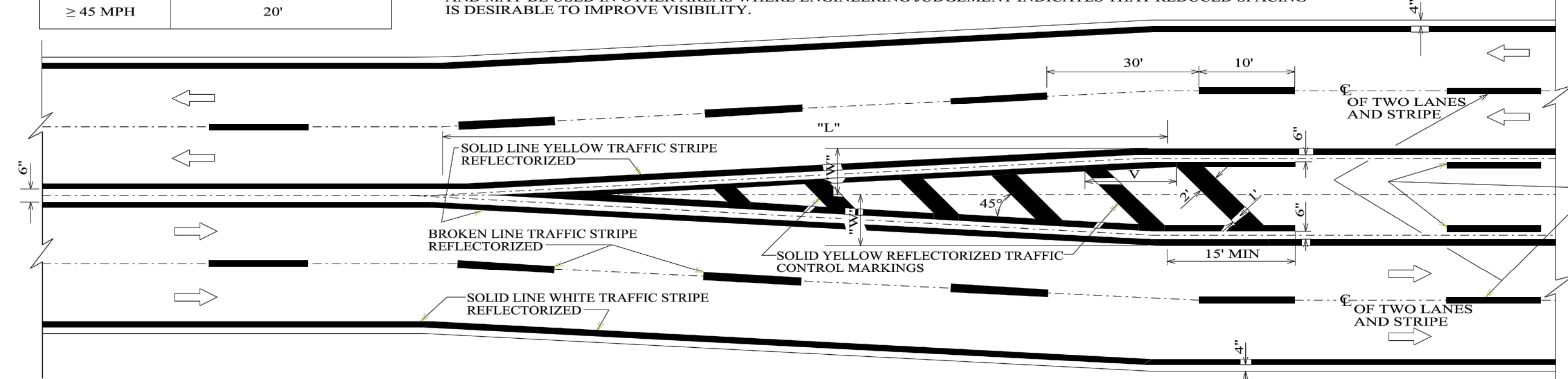
REVISIONS	Rev#	Description	Date
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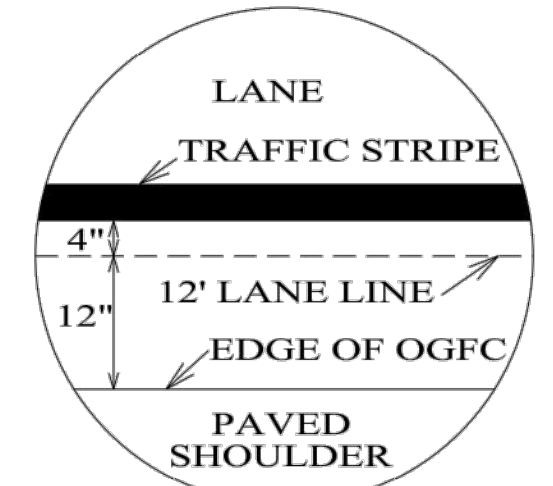
RECOMMENDED DIAGONAL LINE SPACING	
SPEED	INTERSECTION CHANNELIZATION
≤ 40 MPH	10'
≥ 45 MPH	20'

- NOTES
- IF THE RECOMMENDED SPACING IN THIS TABLE DOES NOT PERMIT AT LEAST FIVE DIAGONAL LINES WITHIN THE RESTRICTED AREA, THE SPACING SHOULD BE REDUCED TO PROVIDE FOR FIVE DIAGONAL LINES. THE SPACING SHOULD NOT BE LESS THAN 4 FT DIAGONAL LINES SHALL BE MARKED AT A 45 DEGREE ANGLE TO THE MARKINGS OUTLINING THE RESTRICTED AREA OR TO THE CENTER LINE OF THE MAIN TRAVELWAY.
 - THE RECOMMENDED SPACING IS MEASURED PARALLEL TO THE PAVEMENT CENTER LINE, ALONG THE MARKING OUTLINING THE RESTRICTED AREA OR ALONG THE CENTER LINE OF THE MAIN TRAVELWAY.
 - THE DIAGONAL LINE SPACING FOR ≤ 40 SHOULD BE USED IN THE IMMEDIATE VICINITY OF INTERSECTIONS AND MAY BE USED IN OTHER AREAS WHERE ENGINEERING JUDGEMENT INDICATES THAT REDUCED SPACING IS DESIRABLE TO IMPROVE VISIBILITY.

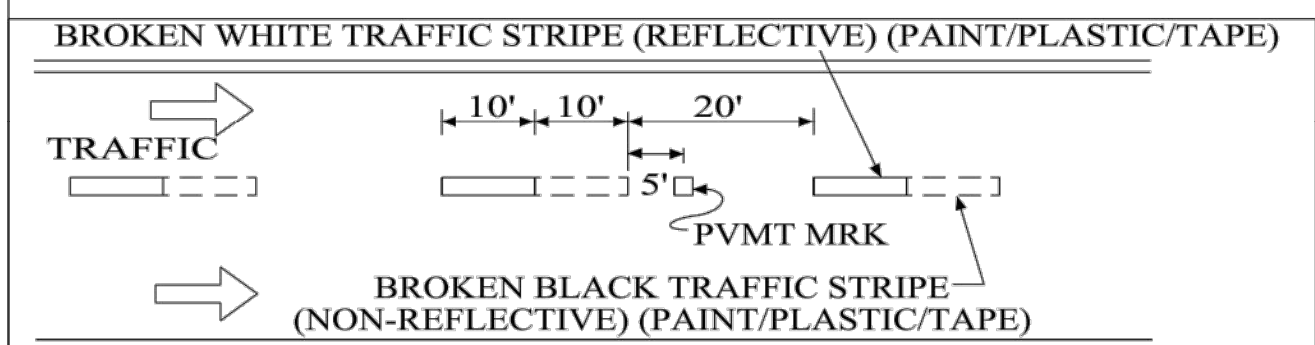


FORMULA FOR DETERMINING LENGTH OF TRANSITION

L = LENGTH IN FEET
S = 85th PERCENTILE SPEED OR POSTED SPEED
W = OFFSET IN FEET
FOR SPEEDS 45 MPH OR GREATER USE $L = WS$
FOR SPEEDS 40 MPH OR LESS USE $L \leq WS / 60$
MINIMUM LENGTH OF "L" = 100 FEET IN URBAN AREAS
MINIMUM LENGTH OF "L" = 200 FEET IN RURAL AREAS



DETAIL OF EDGE STRIPE WITH OGFC



NOTE: PAYMENT OF BROKEN BLACK TRAFFIC STRIPE TO BE 701A OR 701G. TO BE USED ON CONCRETE PAVEMENT OR BRIDGE DECK W/BROKEN WHITE TRAFFIC STRIPE ONLY.

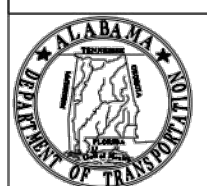
- CONTRASTING STRIPING TO BE USED:
- ON ALL CONCRETE PAVEMENT
 - ON ALL BRIDGES WHERE APPROACHES ARE CONCRETE
 - ON BRIDGES 500 FT OR GREATER IN LENGTH WHERE APPROACHES ARE ASPHALT

NOTE:

THE WIDTH OF STRIPE TO BE USED WILL BE IDENTIFIED BY PAY ITEM IN THE PLAN ASSEMBLY.

- GENERAL NOTES
- AT TURNOUTS AND DRIVEWAYS THE PLACING OF EDGELINE IS TO BE CONTINUOUS AND IS NOT TO BE BROKEN.
 - AT MEDIAN CROSSOVERS, THE PLACING OF YELLOW EDGELINE MARKING IS TO BE EXTENDED ACROSS MEDIAN OPENING USING NORMAL WIDTH DOTTED LINE YELLOW TRAFFIC STRIPE PATTERN OF 2 FT/4 FT SEGMENT TO GAP RATIO.
 - STOP LINES AND CHEVRON STRIPES USED FOR TRAFFIC CONTROL MARKINGS SHALL BE PAID FOR PER SQUARE FOOT. ALL OTHER STRIPING TO BE FT.
 - WHEN TURN LANE MARKINGS ARE BEING USED FOR GUIDANCE, THE LEGEND ONLY MAY BE ELIMINATED AND ARROWS MAY BE PLACED AS SHOWN ON DETAILS, HOWEVER WHEN TURNING IS MANDATORY IT SHALL BE USED.
 - STRIPE TO GAP RATIO OF FIFTEEN FEET STRIPE AND TWENTY-FIVE GAP MAY BE USED ON STREETS AND ROADS WITH SPEEDS LESS THAN 45 MPH.
 - WHEN THE PROJECT REQUIRES THE OPTIONAL 5" OR 6" TRAFFIC STRIPE, THE SPEED CHANGE LANE LINE WILL BE THE SAME 5" OR 6" SOLID WHITE TRAFFIC STRIPE, WHEN THE PROJECT REQUIRES THE 4" TRAFFIC STRIPE, THE STRIPE WILL BE TWO (2) OF THE SAME 4" SOLID WHITE TRAFFIC STRIPE PER MILE/LIN FT.

NOTE: STRIPE ADJACENT TO CURB IS REQUIRED ON ALL STATE MAINTAINED ROUTES. LOCAL ENTITIES MAY CHOOSE TO OMIT STRIPE ADJACENT TO CURBS ON ROUTES NOT MAINTAINED BY THE STATE.



ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:

- Corrected offset (w) location in layout on 8-9-2004 by J.F.T.
- Adjusted the optional stripe to 5" or 6" & Speed Change Lane width on 8-8-2007 by W.W.A.
- Provided a No Control & STOP/SIGNAL Control View @ the Cross Street location on 11-20-2007 by W.W.A.
- Changed "TYPICAL SPACING 32" to "TYPICAL SPACING 8" to 16" on 12-6-2012 by J.F.T. by D.J.W.

Minor Revisions on 6-23-2017 by J.F.T.

- Clarified where contrasting stripe is to be used on 9-20-2019 by D.J.W.
- Added Edge Stripe to Curb & Gutter Detail on 6-9-2020 by J.F.T.
- Changed traffic direction arrows to hollow for clarity on 7-21-2020 by D.J.W.
- Eliminated all references to normal stripe width and added OGFC detail on 7-30-2020 by D.J.W.

Bureau Std Engr: D.J.W.

DRAWN BY: D.J.W.

DATE DRAWN: 11-6-1991

REVISED DATE: 7-30-2020

DESIGN BUREAU SPECIAL DRAWING

STRIPING DETAILS FOR 5 LANE ROADWAYS

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO

PS-701-4

INDEX NO

70140

NOT FOR CONSTRUCTION



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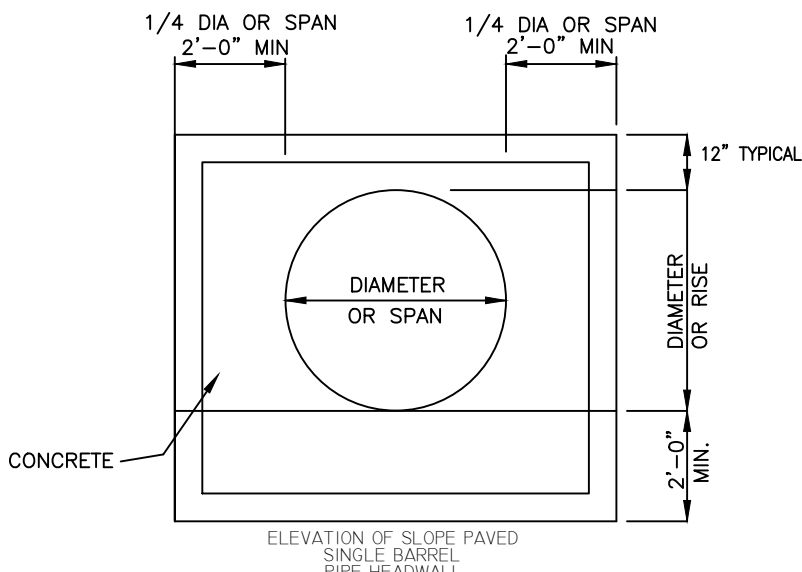
DR HORTON
DAVIS PRESERVE - NICK DAVIS ROADWAY IMPROVEMENTS
LIMESTONE COUNTY
SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST
LIMESTONE COUNTY, ALABAMA

Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: NTS

PRELIMINARY SET

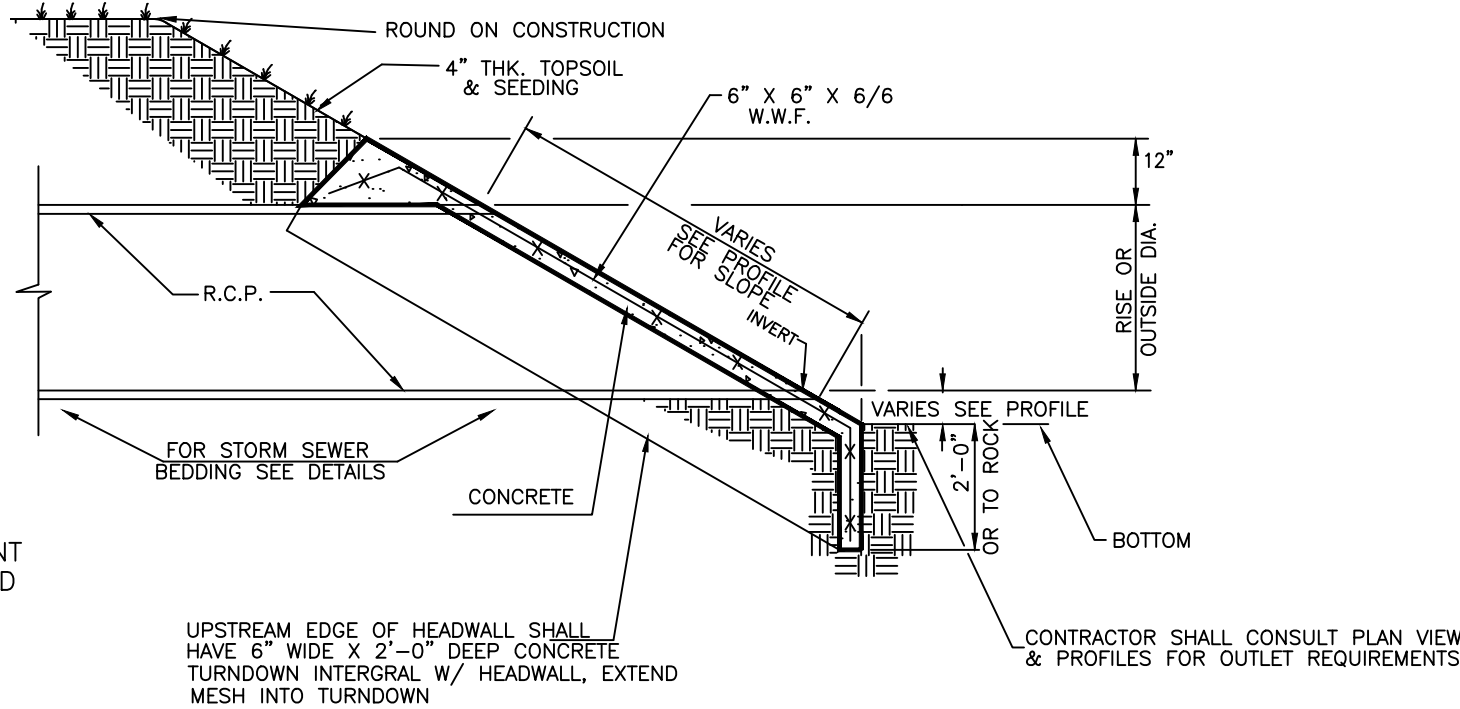
Job Number:
539-24

Sheet Number:
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GENERAL NOTES FOR SLOPE PAVED HEADWALLS

- THIS HEADWALL IS NOT DESIGNED TO OFFER ANY SUPPORT TO THE PIPE. THE FILL IS TO BE PLACED AND ALL SHORING REMOVED BEFORE THE SLOPE PAVING IS PLACED.
- ALL SLOPE PAVING SHALL CONFORM TO THE CURRENT ALABAMA DEPARTMENT OF TRANSPORPATION STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL INSURE THROUGH MECHANICAL MEANS OR OTHER APPROVED DEVICES THAT CONNECTION BETWEEN BEVELED PIPE END AND CONCRETE WILL NOT BE DETACHED.
- CONCRETE SHALL BE CLASS A WITH A MINIMUM 28 DAY COMPRESSIVE STRENGHT OF 3,000 P.S.I.



SLOPE PAVED HEADWALL DETAILS

NOT TO SCALE



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Rev#	Description	Date

DR HORTON DAVIS PRESERVE - NICK DAVIS ROADWAY IMPROVEMENTS LIMESTONE COUNTY SECTION 11, TOWNSHIP 3 SOUTH, RANGE 3 WEST LIMESTONE COUNTY, ALABAMA	CONSTRUCTION DETAILS
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Date: 04/12/2024
Drawn By: DJS
Approved By: NLT
Scale: 1:30

PRELIMARY
SET

Job Number:
539-24

Sheet Number:
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