PROPOSED AUTOMALL GATEWAY FOR

The City of

Irondale

GRANTS MILL RD AND HIGHWAY I - 459
IRONDALE, AL 35210

R0 - ISSUED FOR BID 10/22/2026

CITY OF IRONDALE
MAYOR JAMES STEWART
CITY OF IRONDALE
101 20TH STREET SOUTH
IRONDALE, AL 35210
205-956-9200
jstewart@cityofirondaleal.gov

CITY ENGINEER
JIM MEADS, PE
SAIN ASSOCIATES
TWO PERIMETER PARK SOUTH
SUITE 500 EAST
BIRMINGHAM, AL 35243
205-263-2103
jimmeads@sain.com

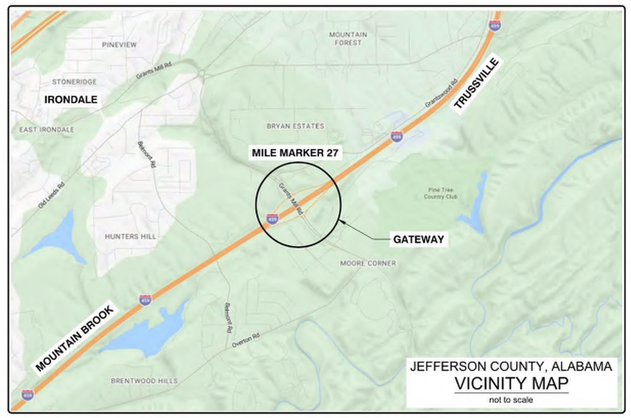
LANDSCAPE ARCHITECT
ROBBIN GREGORY, PLA
GONZALEZ-STRENGTH & ASSOCIATES
1550 WOODS OF RIVERCHASE DRIVE
SUITE 200
BIRMINGHAM, AL
205-942-2486
rgregory@gonzalez-strength.com

CIVIL ENGINEER
JAMES CHU, PE PROJECT MANAGER
GONZALEZ-STRENGTH & ASSOCIATES
1550 WOODS OF RIVERCHASE DRIVE
SUITE 200
BIRMINGHAM, AL 35244
205-942-2486
jchu@gonzalez-strength.com

UTILITIES

811
Know what's below
Call before you dig

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BLVD
MONTGOMERY, AL 36110
334-353-6554



UTILITY COMPANY INFORMATION
ELECTRICAL - ALABAMA POWER
205-226-1750

GAS - SPIRE
205-581-1410

WATER - CITY OF IRONDALE WATER SYSTEM
205-956-9200

STORMWATER - CITY OF IRONDALE STORMWATER
205-956-9200

SANITARY SEWER - JEFFERSON COUNTY SEWER
205-325-5390

GONZALEZ - STRENGTH & ASSOCIATES, INC.
an LJA company

SHEET INDEX

DESCRIPTION SHEET NO.		
	C0.1	COVER SHEET
CIVIL		
	C1.0	OVERALL DEMOLITION PLAN
TRAFFIC CONTROL		
	TC1.0	OVERALL TRAFFIC CONTROL PLAN
	TC2.0	TRAFFIC CONTROL NOTES
ALDOT TRAFFIC CONTROL DETAILS		
	2001	STANDARD DETAILS FOR TRAFFIC CONTROL PLANS
	2001A	STANDARD DETAILS FOR TRAFFIC CONTROL PLANS A
	2013	DETAILS FOR TRAFFIC CONTROL FOR ENTRANCE RAMP SHOULDER WORK
	2014	DETAILS FOR TRAFFIC CONTROL FOR WORK IN THE VICINITY OF EXIT RAMPS
EROSION CONTROL		
	C2.0	CBMPP TITLE SHEET
	C2.1	CBMPP NOTES
	C2.2	CBMPP NOTES CON'T
	C3.0	CBMPP PLAN PHASE I
	C3.1	CBMPP PLAN PHASE II
	C3.2	CBMPP PLAN PHASE III
	C4.0	CBMPP DETAILS
ALDOT EROSION CONTROL DETAILS		
	66505	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
	66507	SEDIMENT BARRIER APPLICATIONS
	66508	SILT FENCE INSTALLATION
	66532	STABILIZED CONSTRUCTION ENTRANCE
LANDSCAPE		
	L1.0	OVERALL LANDSCAPE PLAN
	L1.1	NORTHWEST LANDSCAPE PLAN
	L1.2	SOUTHWEST LANDSCAPE PLAN
	L1.3	NORTHEAST LANDSCAPE PLAN
	L1.4	SOUTHEAST LANDSCAPE PLAN
	L2.0	SOUTHWEST METAL EDGING LAYOUT
	L2.1	NORTHEAST METAL EDGING LAYOUT
	L3.0	OVERALL LANDSCAPE PLAN - ADD/ALT #1
	L3.1	NORTHWEST LANDSCAPE PLAN - ADD/ALT #1
	L3.2	SOUTHWEST LANDSCAPE PLAN - ADD/ALT #1
	L3.3	NORTHEAST LANDSCAPE PLAN - ADD/ALT #1
	L3.4	SOUTHEAST LANDSCAPE PLAN - ADD/ALT #1
	L4.0	NORTHWEST METAL EDGING LAYOUT ADD/ALT #1
	L4.1	SOUTHWEST METAL EDGING LAYOUT ADD/ALT #1
	L4.2	NORTHEAST METAL EDGING LAYOUT ADD/ALT #1
	L4.3	SOUTHEAST METAL EDGING LAYOUT ADD/ALT #1
	L5.0	OVERALL LANDSCAPE PLAN - ADD/ALT #2
	L6.0	PLANT SCHEDULE & LANDSCAPE NOTES
	L7.0	LANDSCAPE DETAILS
	66001	DETAILS FOR PLANTING & STAKING

BASE BID
ADD/ALT #1
ADD/ALT #2

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: COVER SHEET
AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026 | SCALE NO SCALE | CKD. BY RLG, PLA | DWN. BY AMC

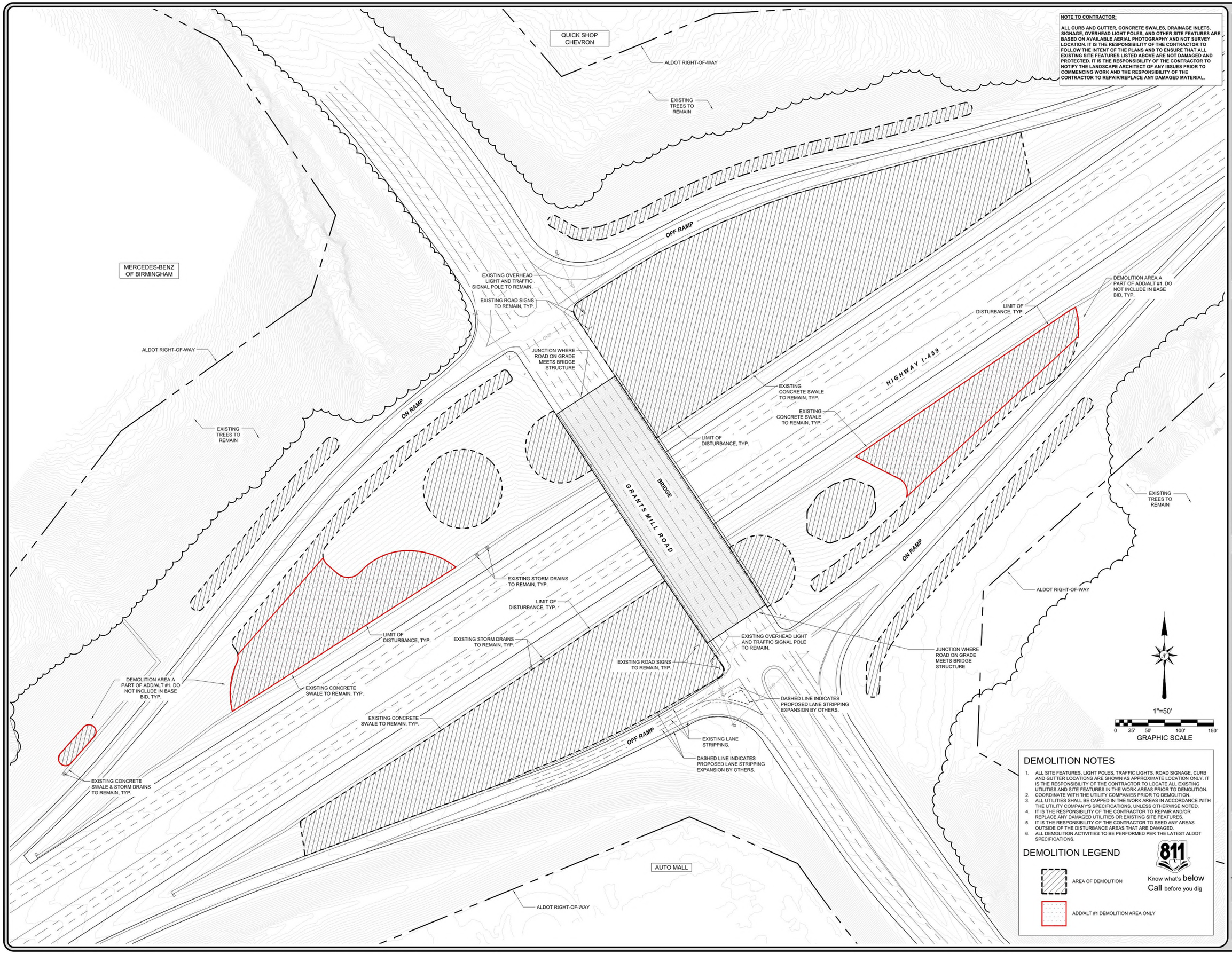
GSA GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THE DRAWINGS IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED

STATE OF ALABAMA
ROBBIN LANDES GREGORY
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS EMBOSSED SEAL IS SHOWN

DWG.NO. C0.1-R.0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_GatewaysIEngineering\Construction Documents\Land Arch\Graphics\ACAD\I-459 FRONT END DOCS.dwg Oct 27,2026 - 9:37 am



NOTE TO CONTRACTOR:

ALL CURB AND GUTTER, CONCRETE SWALES, DRAINAGE INLETS, SIGNAGE, OVERHEAD LIGHT POLES, AND OTHER SITE FEATURES ARE BASED ON AVAILABLE AERIAL PHOTOGRAPHY AND NOT SURVEY LOCATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW THE INTENT OF THE PLANS AND TO ENSURE THAT ALL EXISTING SITE FEATURES LISTED ABOVE ARE NOT DAMAGED AND PROTECTED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT OF ANY ISSUES PRIOR TO COMMENCING WORK AND THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR/REPLACE ANY DAMAGED MATERIAL.

DEMOLITION NOTES

1. ALL SITE FEATURES, LIGHT POLES, TRAFFIC LIGHTS, ROAD SIGNAGE, CURB AND GUTTER LOCATIONS ARE SHOWN AS APPROXIMATE LOCATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES AND SITE FEATURES IN THE WORK AREAS PRIOR TO DEMOLITION.
2. COORDINATE WITH THE UTILITY COMPANIES PRIOR TO DEMOLITION.
3. ALL UTILITIES SHALL BE CAPPED IN THE WORK AREAS IN ACCORDANCE WITH THE UTILITY COMPANY'S SPECIFICATIONS, UNLESS OTHERWISE NOTED.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE ANY DAMAGED UTILITIES OR EXISTING SITE FEATURES.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEED ANY AREAS OUTSIDE OF THE DISTURBANCE AREAS THAT ARE DAMAGED.
6. ALL DEMOLITION ACTIVITIES TO BE PERFORMED PER THE LATEST ALDOT SPECIFICATIONS.

DEMOLITION LEGEND

AREA OF DEMOLITION

ADD/ALT #1 DEMOLITION AREA ONLY

811 Know what's below Call before you dig

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

OVERALL DEMOLITION PLAN

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026

SCALE 1" = 50'-0"

CKD. BY RLG, PLA

DWN. BY ABC

TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZSTRENGTH.COM
an LJA company

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

© Copyright 2026

STATE OF ALABAMA
ROBBIN LANCE GONZALEZ
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. C1.0-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\I-459 FRONT END DOCS.dwg Oct 27,2026 - 9:38 am

QUICK SHOP CHEVRON

ALDOT RIGHT-OF-WAY

EXISTING TREE CANOPY

REQ'D (1) W20-1B SIGN

CHANNELIZING DRUM, TYP.

OFF RAMP

MERCEDES-BENZ OF BIRMINGHAM

ON RAMP

JUNCTION WHERE ROAD ON GRADE MEETS BRIDGE STRUCTURE

GRANTS MILL ROAD

BRIDGE

HIGHWAY I-459

WORK AREA A PART OF ADD/ALT #1. DO NOT INCLUDE IN BASE BID, TYP.

DASHED LINE INDICATES PROPOSED LANE STRIPPING EXPANSION BY OTHERS.

EXISTING LANE STRIPPING.

AUTO MALL

1"=50'

0 25' 50' 100' 150'

GRAPHIC SCALE

811 Know what's below Call before you dig

TRAFFIC CONTROL LEGEND

- ADD/ALT #1 WORK AREA ONLY
- WORK AREA
- CHANNELIZING DRUM
- POST-MOUNTED SIGN

NOTE TO CONTRACTOR:

1. **IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW LAYOUT OF CHANNELIZING DRUMS, ROAD WORK WARNING SIGNS, AND ALL ALDOT REQUIRED TRAFFIC CONTROL STANDARDS PER THE LATEST ALDOT STANDARDS & SPECIFICATIONS.**
2. **THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.**

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: OVERALL TRAFFIC CONTROL PLAN

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 50'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THE DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

STATE OF ALABAMA
ROBBIN LANEY GRIZZARD
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SEAL AND SIGNATURE IS SHOWN.

DWG.NO. TC1.0-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\I-459 FRONT END DOCS.dwg Oct 27,2026 - 9:41 am

TRAFFIC CONTROL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE LOCATION OF ANY REQUIRED SIGNS AND/OR ELECTRICAL/COMMUNICATIONS CONDUIT MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. UTILITY LINE LOCATE REQUESTS WILL BE LIMITED TO INCREMENTS NOT TO EXCEED 2000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED FOR PROJECTS GREATER THAN 2000 LINEAR FEET IN LENGTH.

2. THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 11th EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D., PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.

3. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.

4. DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT.

5. WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.

6. THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALDOT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.

7. THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.

8. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

9. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.

10. CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 1 FOOT.

11. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.

12. FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.

13. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.

14. ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.

15. THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.

16. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.

17. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

18. ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.

19. SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.

20. CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN RADII.

21. CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.

22. CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.

23. CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.

24. CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.

25. CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.

26. FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.

27. THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6B-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6B-2 OF THE MUTCD, PART 6, 11th EDITION.

28. RS-2 (WHEN WORKERS ARE PRESENT BEGIN HIGHER FINES) AND RS-3 (END HIGHER FINES) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT ON STATE ROUTES AND INTERSTATE HIGHWAYS. THESE SIGNS SHALL BE POSTED AT THE BEGINNING AND END OF THE PROJECT WITH AN R2-1 (REGULATORY SPEED SIGN) ALWAYS FOLLOWING THE RS-2 SIGN. RS-4 (HIGHER FINES ZONE) AND R2-1 SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF THREE MILES THROUGHOUT THE PROJECT LIMITS.

29. WHEN A CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION IS NOT REQUIRED AT THE END OF THE WORK DAY, THE CONTRACTOR SHALL COVER OR REMOVE THE REDUCED R2-1 (REGULATORY SPEED SIGNS) AND THE W3-5B (REDUCED SPEED AHEAD) SIGNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

30. CONSTRUCTION SIGNS MOUNTED ON A SINGULAR OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWING NOS. IHS-710-21 AND IHS-710-23.

31. THE CONTRACTOR AND THE CONSTRUCTION ENGINEER SHALL DISCUSS AND PLAN FOR THE HANDLING OF TRAFFIC FOR ALL HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS OTHERWISE PRE-APPROVED BY THE REGION ENGINEER, THE FOLLOWING SHALL HOLD:

32. THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT:

    FOR CHRISTMAS AND NEW YEARS DAY:
    FROM 11:59PM DECEMBER 23 THROUGH 6:00 AM JANUARY 2.

    FOR NATIONAL MEMORIAL DAY AND LABOR DAY:
    FROM 12:00 NOON THE FRIDAY BEFORE THE HOLIDAY THROUGH 11:59PM THE DAY OF THE HOLIDAY.

    FOR INDEPENDENCE DAY (THE 4TH OF JULY):
    FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY THROUGH 11:59PM THE DAY OF THE HOLIDAY.

    FOR THANKSGIVING DAY:
    FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING DAY THROUGH 11:59PM THE SUNDAY FOLLOWING THANKSGIVING DAY.

    ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER

    THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT S LIST OF OFFICIAL STATE HOLIDAYS.

33. ALL EXPOSED SLOPES SHALL BE SODDED IMMEDIATELY AFTER FINISHING GRADING AND SOIL PREPARATION.

34. RIGHT OF WAY AND ENVIRONMENTAL CLEARED LIMITS ARE CONGRUENT THROUGHOUT THE PROJECT UNLESS OTHERWISE SHOWN ON THE PLANS.

35. A TRANSPORTATION MANAGEMENT PLAN (TMP) HAS BEEN PREPARED FOR THIS PROJECT. A COPY OF THE TMP THROUGH THE BUREAU OF OFFICE ENGINEER PRIOR TO BIDDING.

36. FOR SLOPES 3:1 OR LESS WITH SLOPE LENGTHS GREATER THAN 50 FEET ALONG THE VERTICAL FACE OF THE SLOPE, WATTLE SLOPE INTERRUPTERS SHALL BE INSTALLED PERPENDICULAR TO THE SLOPE AT A MAXIMUM DISTANCE OF 25 FEET ALONG THE VERTICAL FACE OF SLOPE.

37. BRIDGES AND BRIDGE CULVERTS, WITHIN THE PROJECT AREA MAY PROVIDE ROOSTING HABITAT FOR THE ENDANGERED NORTHERN LONG-EARED BAT AND INDIANA BAT SPECIES. ACTIVITIES THAT MAY DISTURB THIS HABITAT MUST BE PERFORMED BETWEEN OCTOBER 15 AND MARCH 31. IF SUCH ACTIVITIES CANNOT BE PERFORMED IN SAID TIME FRAME, THE FOLLOWING CONSERVATION MEASURES SHALL BE IMPLEMENTED:
    - VISUAL BRIDGE SURVEY SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT USFWS RANGE
    - WIDE INDIANA BAT & NORTHERN LONG-EARED BAT SURVEY GUIDELINES
    - ANY COSTS ASSOCIATED WITH THE SURVEY OR ALTERATIONS TO WORK SHALL BE SUBSIDIARY OBLIGATION OF THE ACTIVITY
    - VISUAL BRIDGE SURVEYS MUST BE PERFORMED BY A BIOLOGIST APPROXIMATELY 1 WEEK PRIOR TO WORK THAT WILL DISTURB THE HABITAT. SURVEYS PERFORMED BETWEEN MAY 15 AND AUGUST 15 WILL BE VALID FOR 2 YEARS. PRIOR TO THE SURVEY, THE AREA AND CONSTRUCTION BUREAU SHALL BE NOTIFIED OF THE DATE THE SURVEY WILL BE PERFORMED. ALL SURVEYS SHALL BE SUBMITTED TO HT CONSTRUCTION BUREAU FOR CONCURRENCE PRIOR TO COMMENCEMENT OF SAID ACTIVITIES. PLEASE CONTACT THE AREA STORMWATER COORDINATOR FOR MORE INFORMATION.
    - IN LIEU OF A BRIDGE SURVEY, THE CONTRACTOR MAY INSTALL BAT EXCLUSION DEVICE PRIOR TO MARCH 31. AN EXCLUSION DEVICE ACCEPTABLE TO THE US FISH AND WILDLIFE SERVICE IS A NET MADE OF STURDY PLASTIC WITH ¾" OPENINGS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE EXCLUSIONARY DEVICE SHALL BE MECHANICALLY ATTACHED AND WRAP THE UNDERSIDE OF THE BRIDGE FROM THE OUTSIDE OF THE BARRIER RAIL TO THE BOTTOM OF THE GIRDERS AND BACK UP TO THE OPPOSITE SIDE BRIDGE RAIL AND BE PULLED TIGHTLY SO THERE IS LITTLE IMPACT TO THE BRIDGE CLEARANCE. IT SHALL ALSO WRAP BRIDGE BACKWALLS, BENT CAPS, AND ANY OTHER OPENINGS SO THERE IS NO OPENING AVAILABLE TO ESTABLISH HABITAT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND STORMWATER COORDINATOR FOR REVIEW OF THE DEVICE APPLICATION NO LESS THAT 2 WEEKS IN ADVANCE OF THE MARCH 31 DEADLINE, SO ANY RECOMMENDED REVISIONS CAN BE CORRECTED BY THE CONTRACTOR PRIOR TO MARCH 31. THERE WILL BE NO SEPARATE PAY FOR THE EXCLUSIONARY DEVICE BUT WILL A SUBSIDIARY OBLIGATION OF THE ACTIVITY. PLEASE CONTACT THE AREA STORMWATER COORDINATOR FOR MORE INFORMATION.

38. IN EACH DRAINAGE AREA THE FIRST ORDER OF WORK SHALL BE TO COMPLETE THE PRIMARY DRAINAGE STRUCTURES AND OR STORMWATER BASINS, DURING WHICH TIME THE AMOUNT OF EXPOSED ERODIBLE MATERIAL WILL BE LIMITED TO THAT REQUIRED FOR ACCESS AND CONSTRUCTION, AND SHALL IN NO CASE EXCEED FIVE (5) ACRES UNTIL THAT WORK IS COMPLETE AND THE AREA SURROUNDING THE STRUCTURES IS STABILIZED.

STANDARD PERMIT NOTES:

1. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH PART 6 OF THE 2009 EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. WORK SHALL ONLY TAKE PLACE BETWEEN 8:30 AM AND 3:30 PM MONDAY THROUGH FRIDAY UNLESS OTHERWISE NOTED.
3. ALL WORK ON ALDOT ROW SHALL MEET OR EXCEED THE LATEST ALDOT STANDARDS AND SPECIFICATIONS.
4. RIGHT OF WAY MARKERS OR MONUMENTS SHALL NOT BE DISTURBED.
5. ALL CONTRACTORS MUST MEET OR EXCEED OSHA REQUIREMENTS.
6. DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIALS SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC.
7. DAMAGE TO ANY EXISTING SIDEWALKS OR RAMPS AND NEW SIDEWALKS OR RAMPS MUST MEET ADA STANDARDS.
8. A COPY OF THE APPROVED PERMIT, PLANS, TCP, AND EROSION CONTROL MUST BE ON SITE ANY TIME WORK IS BEING PERFORMED.
9. ALDOT FIBER OPTIC UTILITIES SHALL BE FIELD VERIFIED AND SHOWN ON THE PLANS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL UTILITIES PRIOR TO COMMENCING WORK. CONTACT EAST CENTRAL TRAFFIC MGMT. CENTER TO VERIFY AT (205)-251-1397.
10. CONTACT ALDOT DISTRICT OFFICE AT (205)-581-5707 48 HOURS BEFORE STARTING WORK.
11. THE CONTRACTOR MUST NOTIFY ALDOT DAILY 30 MINUTES BEFORE WORK IS SCHEDULED FOR ANY LANE CLOSURES AND ROLLING ROAD BLOCKS. THE CONTRACTOR MUST NOTIFY ALDOT DAILY UPON COMPLETION OF SCHEDULED CLOSURES. MONDAY-FRIDAY AT (205)-581-5707 FROM 8 AM TO 5 PM AND WEEKEND / AFTER HOURS AT (205)-251-1397.

CONDITIONAL SPECIFIC NOTES:

1. GROUND DISTURBANCES:
    1.1. ALL DISTURBED AREAS SHALL BE RESODDED OR SEEDED IN ACCORDANCE WITH THE LATEST ALDOT SPECIFICATIONS FOR GRASSING OR AS DIRECTED BY THE ALDOT DISTRICT ADMINISTRATOR.
    1.2. BEST MANAGEMENT PRACTICES WILL BE UTILIZED ON THE PROJECT.
    1.3. THE AMOUNT OF AREA TO BE DISTURBED DURING CONSTRUCTION OF THIS PERMIT IS ___ (TO THE NEAREST HUNDREDTH ACRE)

811 Know what's below Call before you dig

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: ALDOT TRAFFIC CONTROL NOTES

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026 | SCALE NO SCALE | CKD. BY RLG, PLA | DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

NOT VALID UNLESS SIGNATURE IS SHOWN

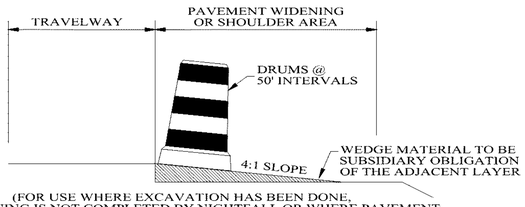
DWG.NO. TC2.0-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\I-459 FRONT END DOCS.dwg Oct 27, 2026 - 9:42 am

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0255	2026	

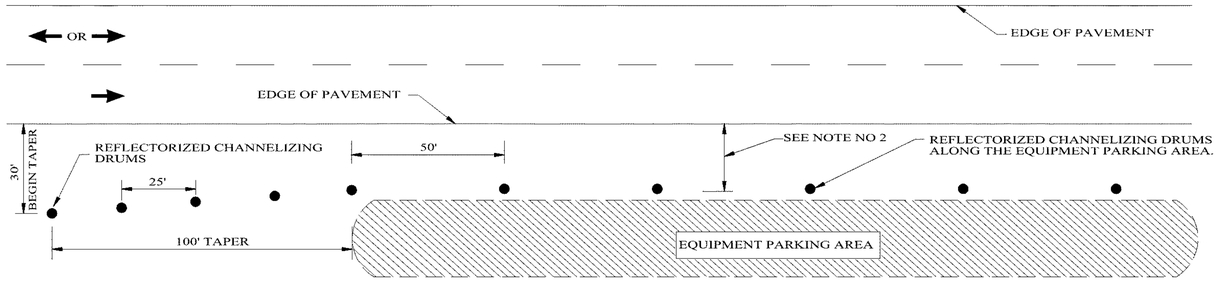


(FOR USE WHERE EXCAVATION HAS BEEN DONE, BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

NOTE:
THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE . THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



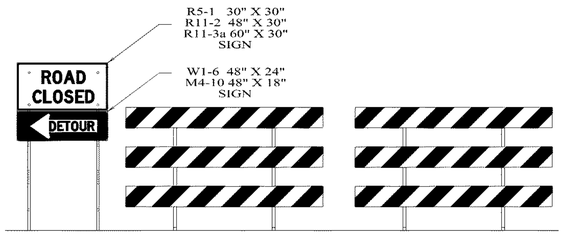
NOTES:

1. SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.

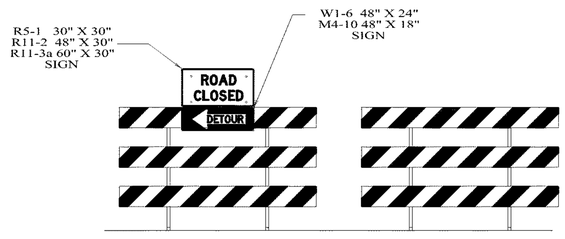
2. DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEWAY TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, DIMENSIONS LESS THAN DESIRABLE SHALL BE AS DIRECTED BY THE ENGINEER.

3. ALL DEVICES TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT.

DELINEATING DETAIL FOR EQUIPMENT PARKING OR STORING AREA



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES INSIDE OF CLEAR ZONE



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES OUTSIDE OF CLEAR ZONE

NOTES

1. SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6F.68 OF THE MUTCD AND DRAWING B-107-2.

2. IF SIGNS ARE REQUIRED TO BE USED IN CONJUNCTION WITH TYPE III BARRICADES TO BE PLACED INSIDE THE CLEAR ZONE, THEY SHALL BE POST MOUNTED TO THE SIDE OF THE BARRICADES AS SHOWN.

3. IF ROAD CLOSED OR DETOUR SIGNS ARE REQUIRED TO BE USED WITH TYPE III BARRICADES TO BE PLACED OUTSIDE THE CLEAR ZONE, THEY SHALL BE PLACED ON THE TOP OF THE BARRICADES NEAREST THE DETOUR.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Corrected text overlap on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO
2001

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026
SCALE NO SCALE
CKD. BY RLG, PLA
DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

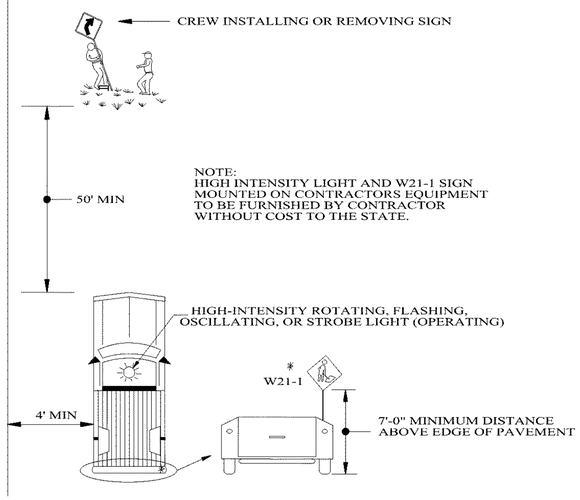
© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED, IN WHOLE OR PART, OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS SUBJECT TO STATUTORY AND OTHER LEGAL RESTRICTIONS

DWG.NO.
2001-R0
PROJECT
22-0255

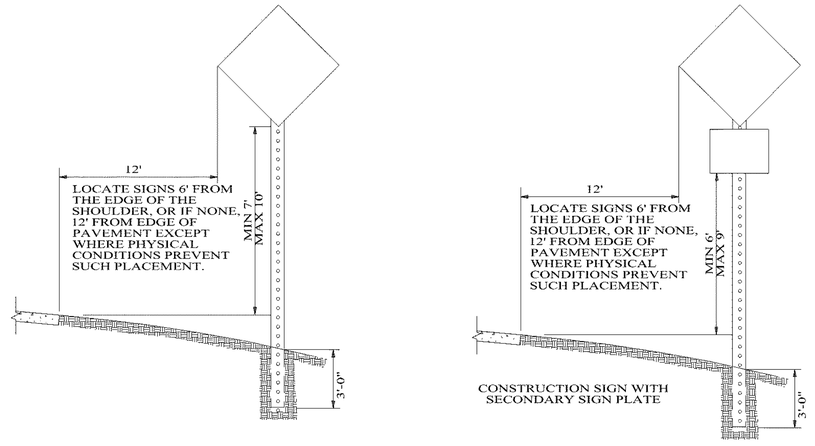
N:\2022 Projects\City of Irondale\22-0255_Gateway\Engineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27, 2026 - 9:56 am

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0255	2026	

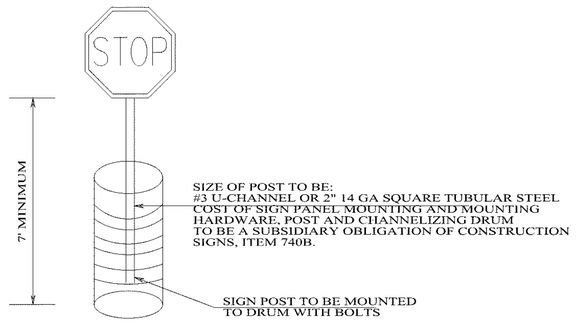


TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS



NOTE:
IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.

HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS



DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

NOT TO SCALE

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS
FOR TRAFFIC CONTROL PLANS

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO	INDEX NO
SPECIAL PROJECT DETAIL	2001A

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026
SCALE NO SCALE
CKD. BY RLG, PLA
DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE, SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
This drawing is the property of GONZALEZ - STRENGTH AND ASSOCIATES, INC. and is not to be reproduced or altered in whole or in part without the approval of GONZALEZ - STRENGTH AND ASSOCIATES, INC. and of the Alabama Local Agency.

DWG.NO.
2001A-R0

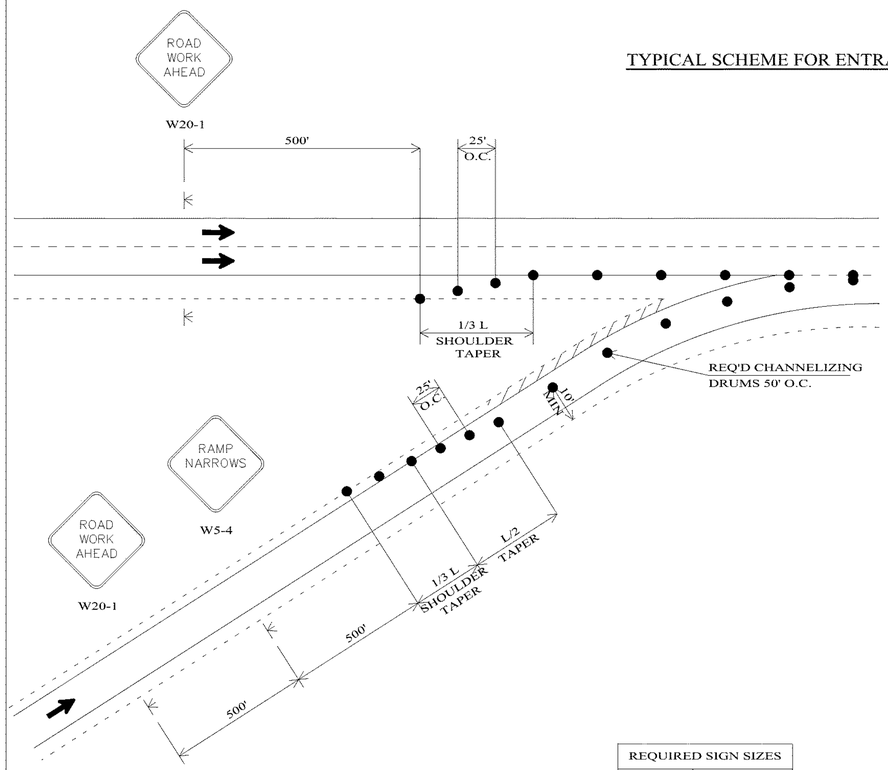
PROJECT
22-0255

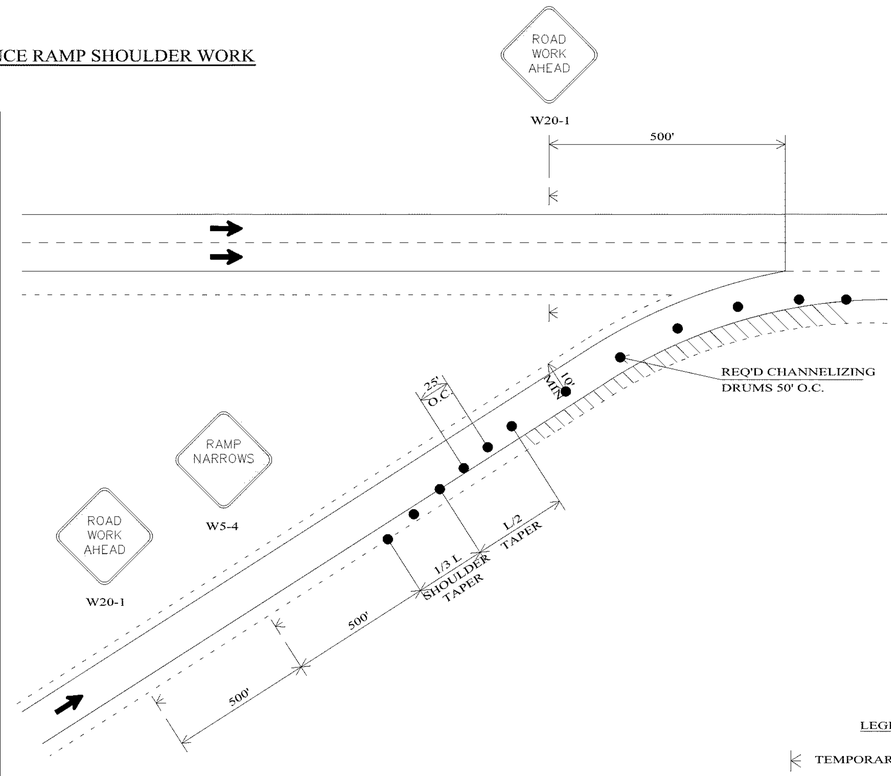
N:\2022 Projects\City of Irondale\22-0255_GatewaysEngineering\Construction Documents\Land Arch\Graphics\ACADITC 22-0255.dwg Oct 27,2026 - 9:56 am

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0255	2026	

TYPICAL SCHEME FOR ENTRANCE RAMP SHOULDER WORK





REQUIRED SIGN SIZES	
W5-4	48" X 48"
W20-1	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LEGEND

- TEMPORARY MOUNTED SIGN
- CHANNELIZING DRUM
- WORK AREA

GENERAL NOTES

1. THE W20-1 SIGNS SHOWN REQUIRED ON THESE DETAILS WILL NOT BE REQUIRED IF THE WORK AREA IS WITHIN PROJECT LIMITS WHERE POST MOUNTED ADVANCE WARNING SIGNS ARE ALREADY IN PLACE. IF THESE SIGNS ARE REQUIRED, THEY SHALL BE TEMPORARY MOUNTED AS SHOWN AND SHALL BE 48" X 48" IN SIZE.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL FOR ENTRANCE RAMP SHOULDER WORK

SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO
2013

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: DETAILS FOR TRAFFIC CONTROL FOR ENTRANCE RAMP SHOULDER WORK

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE NO SCALE | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
This drawing is the property of GONZALEZ - STRENGTH AND ASSOCIATES, INC. and is not to be reproduced, altered or used for any purpose without the approval of GONZALEZ - STRENGTH AND ASSOCIATES, INC. and of the Alabama DOT. REVISED

DWG.NO.
2013-R0

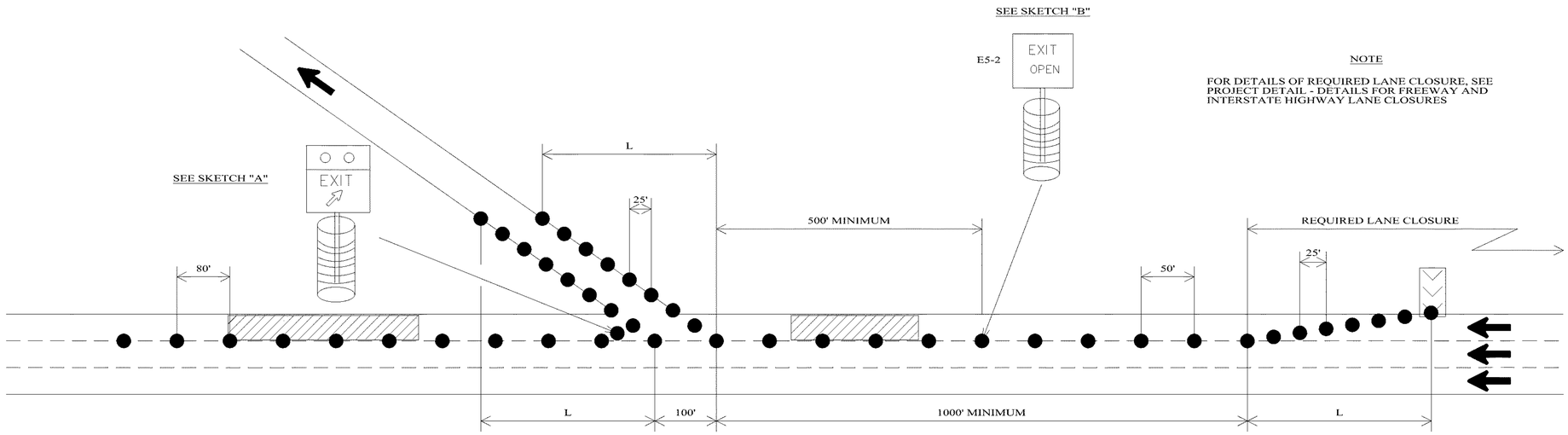
PROJECT
22-0255

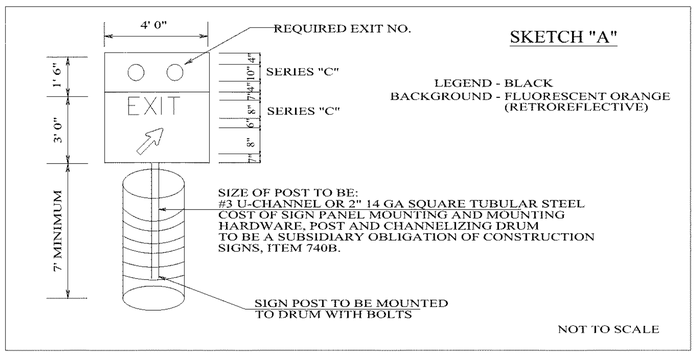
N:\2022 Projects\City of Irondale\22-0255_GatewaysIEngineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27,2026 - 9:56 am

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0255	2026	

TYPICAL SCHEME FOR WORK IN THE VICINITY OF EXIT RAMPS

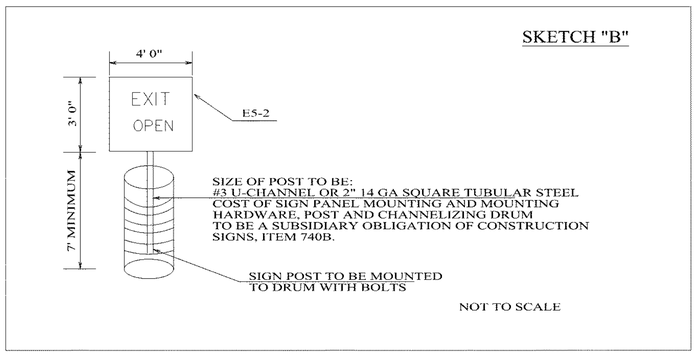




SKETCH "A"

LEGEND - BLACK
BACKGROUND - FLUORESCENT ORANGE (RETROREFLECTIVE)

NOT TO SCALE



SKETCH "B"

NOT TO SCALE

LEGEND

- CHANNELIZING DRUM
- WORK AREA
- PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL FOR WORK IN THE VICINITY OF EXIT RAMPS

SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO
2014

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: DETAILS FOR TRAFFIC CONTROL FOR WORK IN THE VICINITY OF EXIT RAMPS

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE NO SCALE | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS SUBJECT TO STATUTORY AND OTHER LEGAL RESTRICTIONS

DWG.NO. 2014-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27,2026 - 9:57 am

CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN FOR
IRONDALE AUTOMALL GATEWAY

GRANT'S MILL ROAD & HIGHWAY I-459
IRONDALE, AL

APPROXIMATE CONSTRUCTION SCHEDULE

	MONTH 1	MONTH 2	MONTH 3	MONTH 4-12
SILT FENCE AND CONSTRUCTION EXIT	●	●	●	
CLEAR & GRUB	●	●	●	
MAINTAIN EROSION CONTROL MEASURES	●	●	●	
FINAL LANDSCAPING				●

THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.



VICINITY MAP
N.T.S.

SPILL PREVENTION
1. PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS, AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS FROM DISCHARGING INTO WATER RUNOFF.

GOOD HOUSEKEEPING
1. QUANTITIES OF PRODUCTS STORED ON-SITE WILL BE LIMITED TO AMOUNT NEEDED FOR THE JOB.
2. PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.
3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.
4. PRODUCT MIXING, DISPOSAL, AND DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
5. SITE MATERIAL/EQUIPMENT STORAGE/LAYDOWN YARDS SHALL BE FIELD LOCATED AS REQUIRED BY CONTRACTOR, TO CONSIST OF A MINIMUM 4" STONE BED AND BE LOCATED AS TO MINIMIZE THE POSSIBILITY OF WATER COMING INTO CONTACT WITH CHEMICALS OR PETROLEUM PRODUCTS.

HAZARDOUS WASTES
1. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE CBMPP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.
2. THE CONTRACTOR WILL IMPLEMENT THE SITE SPILL PREVENTION, CONTROL, AND COUNTERMEASURES (SPCC) PLAN AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH WATER DISCHARGES. IF SUCH CONTACT OCCURS, THE WATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED WATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

SANITARY WASTES
1. A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.
2. ALL SANITARY WASTE UNITS WILL BE LOCATED ON LEVEL GROUND IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO WATER DISCHARGE IS REDUCED TO THE MAXIMUM PRACTICAL EXTENT. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIFICALLY DESIGN PLASTIC SKID CONTAINERS AROUND THE BASE, TO PREVENT WASTES FROM CONTRIBUTING TO WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE CBMPP PHASE II PLAN BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.
3. SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY SYSTEM AT THE COMPLETION OF THIS PROJECT.

OFF-SITE VEHICLE TRACKING
1. A STABILIZED CONSTRUCTION EXIT HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENT. SEE EROSION CONTROL DETAIL SHEET(S) FOR CONSTRUCTION EXIT LOCATION AND DETAILS. THE PAVED STREET ADJACENT TO THE SITE WILL BE INSPECTED DAILY FOR TRACKING OF MUD, DIRT, OR ROCK. ANY TRACKED MATERIAL SHALL BE REMOVED BY STREET SWEEPING AND PROPERLY DISPOSED OF BY PRACTICAL MEANS OTHER THAN WASHING INTO DRAINS OR DRAINAGE WAYS. PRACTICAL MEANS INCLUDE INCORPORATING SEDIMENT INTO EARTHWORK OPERATIONS IN LANDSCAPED AREAS OR HAULING SEDIMENT AWAY VIA DUMP STRUCK AND DISPOSING OF SEDIMENT IN A LEGAL MANNER. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAULIN.

INVENTORY FOR POLLUTION PREVENTION PLAN
1. THE FOLLOWING MATERIALS ARE EXPECTED ON-SITE DURING CONSTRUCTION: CONCRETE PRODUCTS, ASPHALT, PETROLEUM-BASED FUELS AND LUBRICANTS FOR EQUIPMENT, TAR, METAL BUILDING MATERIALS, LUMBER, SHEET ROCK, FLOOR COVERINGS, ELECTRICAL WIRE AND FIXTURES, PAINTS/STAINS/FINISHING TREATMENTS, PAINTS, PAINT SOLVENTS, ADDITIVES FOR SOIL STABILIZATION, CLEANING SOLVENTS, PESTICIDES, FERTILIZERS, HERBICIDES, CRUSHED STONE, AND PLASTIC AND METAL PIPES.

SOIL CLEANUP AND CONTROL PRACTICES
1. LOCAL, STATE, AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
2. MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO: BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST, AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
3. SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
4. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.
5. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
6. FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
7. SEE PROJECT SPILL PREVENTION, CONTROL, AND COUNTERMEASURES PLAN (SPCCP) FOR REPORTING REQUIREMENTS.

PRODUCT SPECIFIC PRACTICES
1. PETROLEUM-BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE OBSERVED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES DAILY OBSERVATIONS OF ON-SITE VEHICLES AND MACHINERY AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER AND SPILL PREVENTION, CONTAINMENT, AND COUNTERMEASURES PLAN (SPCCP) TO PREVENT SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.
2. PAINTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. MATERIALS USED WITH THESE PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
3. CONCRETE TRUCKS WASHING - NO CONCRETE TRUCK WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON-SITE UNLESS AN APPROVED METHOD OF CONTAINMENT IS USED.
4. FERTILIZER - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURE'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE "ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS," LATEST EDITION. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.
5. BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH BUILDING MATERIALS WILL BE DISPOSED OF IN A PROPER WASTE DISPOSAL PROCEDURE.

WASTE MATERIALS
1. ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY, AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED.
2. ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FRO WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED A T THE JOB SITE, AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

NON-STORMWATER DISCHARGES
1. ALL NON-STORMWATER DISCHARGES WILL BE ROUTED THROUGH ON-SITE BMP'S AND THE WATER MANAGEMENT SYSTEM WHERE POSSIBLE. THESE DISCHARGES INCLUDE FLUSHING OF WATER AND FIRE LINES, IRRIGATION WATER, GROUNDWATER, DEWATERING OF PITS OR DEPRESSIONS WITHIN THE CONSTRUCTION SITE, AND RINSE-OFF WATER OF NON-TOXIC MATERIALS.

DUST CONTROL
1. EARTHMOVING ACTIVITIES - APPLICATION OF WATER BY MEANS OF TRUCKS AT SUFFICIENT FREQUENCY AND QUANTITY PRIOR TO, DURING, AND AFTER CONDUCTING EARTHMOVING OPERATIONS. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.
2. STORAGE PILES - APPLICATION OF WATER BY MEANS OF TRUCKS, HOSES, SPRINKLERS, ETC. AT A FREQUENCY TO PROVIDE A STABLE DUST-FREE SURFACE. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.
3. INACTIVE CONSTRUCTION AREAS - APPLICATION OF WATER BY MEANS OF TRUCKS, HOSES, SPRINKLERS, ETC. TO DEVELOP A SURFACE CRUST. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.

CEMENT & CONCRETE WASHOUT
1. CONCRETE WASTE MANAGEMENT PERTAINS TO WASTE FROM CONCRETE READY-MIX TRUCKS, MASONRY OPERATIONS, AND SIMILAR WASTE.
2. STATE AND/OR LOCAL REGULATIONS DO NOT PROHIBIT CONCRETE WASHOUT ON SITE.
3. DISCHARGE OF EXCESS OR WASTE CONCRETE AND/OR WASH WATER FROM CONCRETE TRUCKS IS ALLOWED AT THE CONSTRUCTION SITE. ONLY COMMERCIALLY AVAILABLE ABOVE-GROUND PORTABLE CONCRETE WASHOUT CONTAINERS ARE ALLOWED AND MUST BE PROTECTED FROM VEHICLE TRAFFIC AND CLEARLY IDENTIFIED BY LEGIBLE SIGNAGE AND MUST BE LOCATED OUTSIDE OF VEGETATED BUFFERS AND AS FAR A PRACTICABLE FROM WATER CONVEYANCES AND IMPOUNDMENTS AND WATER BODIES. PORTABLE CONCRETE WASHOUT CONTAINERS SHALL CONTAIN AND/OR ACTIVELY MANAGE BOTH SOLID AND FLUID COMPONENTS OF THE MIX. CONCRETE WASHOUT CONTAINERS MUST BE CLEANED OR EXCHANGED WHEN THE REMAINING VOLUME IS REDUCED BY 85% TO PREVENT ANY POTENTIAL OVERFLOW IN AN EVENT.
4. ALTERNATIVELY, WASTE CONCRETE CAN BE PLACED INTO FORMS TO MAKE RIP RAP AND/OR OTHER USEFUL CONCRETE PRODUCTS. PORTABLE CONCRETE WASHOUT CONTAINERS SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. THE GC IS RESPONSIBLE FOR ASSURING THAT THESE PROCEDURES, APPLICABLE LAWS, AND ENVIRONMENTAL REGULATIONS ARE FOLLOWED. THE LOCATION OF THE CONCRETE WASHOUT CONTAINERS SHALL BE SHOWN ON THE SITE MAPS.

SLOPE DISTURBANCE AND STABILIZATION
1. DISTURBANCE OF EXISTING AND PROPOSED STEEP SLOPES SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL.
2. EXPOSED SLOPES WHERE CONSTRUCTION OPERATIONS WILL NOT OCCUR FOR MORE THAN 10 DAYS SHALL BE TEMPORARILY STABILIZED. SLOPES OF 3:1 OR LESS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. NO SLOPES STEEPER THAN 2:1 ARE PROPOSED ON THIS PROJECT.
3. ALL SLOPES SHALL BE IMMEDIATELY PERMANENTLY STABILIZED AS THEY ARE BROUGHT TO FINAL GRADE. PERMANENT STABILIZATION SHALL MEET REQUIREMENTS OUTLINED ON THE PLAN SHEETS, SPECIFICATIONS, AND DETAILS.

TEMPORARY SEEDING OR STABILIZATION
1. CONSIDERATION MUST BE GIVEN TO ANTICIPATED CLIMATE AND SEASONAL CONDITIONS WHEN PLANTING SEED.
2. SEED SHALL BE FREE OF WEEDY SPECIES AND APPROPRIATE FOR SITE SOILS AND REGIONAL CLIMATE. SEED AND MUCH PER THE CONSTRUCTION DRAWINGS IMMEDIATELY AFTER TOPSOIL IS APPLIED AND FINAL GRADE IS REACHED.
3. THE SITE HAS ACHIEVED FINAL STABILIZATION ONCE ALL AREAS ARE COVERED WITH BUILDING FOUNDATION OR PAVEMENT, OTHER LANDSCAPING COVER (STONE, MULCH, ETC.) OR A STAND OF GRASS WITH A MINIMUM OF 85% PERCENT DENSITY OVER THE ENTIRE VEGETATED AREA OR GREATER IN ACCORDANCE WITH THE GENERAL PERMIT REQUIREMENTS.
4. VEGETATED AREAS MUST BE WATERED, FERTILIZED, AND RESEEDED AS NEEDED TO ACHIEVE THIS REQUIREMENT.
5. THE VEGETATIVE DENSITY MUST BE MAINTAINED THROUGH PROJECT COMPLETION TO BE CONSIDERED STABILIZED. AREAS PROTECTED BY EROSION CONTROL BLANKETS ARE NOT PERMANENTLY STABILIZED UNTIL THE APPLICABLE GENERAL PERMIT REQUIREMENT FOR FINAL VEGETATIVE DENSITY IS ACHIEVED.
6. RIP RAP, MULCH, GRAVEL, DECOMPOSED GRANITE, OR OTHER EQUIVALENT PERMANENT STABILIZATION MEASURES MAY BE EMPLOYED IN LIEU OF VEGETATION BASED ON SITE-SPECIFIC CONDITIONS, DESIGN, AND GOVERNING AUTHORITY APPROVAL.
7. ALL VEGETATED AREAS SHALL BE INSPECTED REGULARLY TO CONFIRM THAT A HEALTHY STAND OF GRASS IS MAINTAINED.

PERMANENT SEEDING, SOD, OR MULCHING
1. THE GC IS REQUIRED TO, AT A MINIMUM, INITIATE SOIL STABILIZATION MEASURES IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE OR HAVE TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT LIKELY RESUME FOR A PERIOD EXCEEDING 13 CALENDAR DAYS.
2. THE GC HAS 7 DAYS FROM THE INITIATION OF STABILIZATION TO COMPLETE SOIL PREPARATION, SEEDING, MULCHING, AND ANY OTHER REQUIRED ACTIVITIES RELATED TO THE PLANTING AND ESTABLISHMENT OF VEGETATION. THE GC ALSO HAS 7 DAYS FROM INITIATION OF STABILIZATION TO COMPLETELY INSTALL NON-VEGETATED MEASURES, IF UTILIZED.
3. ALL DISTURBED AREAS MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/GRAIN VARIETIES APPROPRIATE FOR SITE SOIL AND CLIMATE CONDITIONS. MULCH IS REQUIRED FOR ALL SEEDING APPLICATIONS, AND ALL MUCH APPLICATIONS MUST INCLUDE A SUITABLE FORM OF MULCH ANCHORING TO MINIMIZE MOVEMENT OF MULCH BY WIND OR WATER.
4. ALTERNATIVE STABILIZATION MEASURES TO SEEDING, SUCH AS ANCHORED MULCH APPLICATION (WITHOUT SEEDING), MAY BE UTILIZED FURING PERIODS WHEN VEGETATIVE GROWTH IS UNLIKELY (E.G. WINTER MONTHS).
5. IT IS NOT ACCEPTABLE TO ALLOW BARE SOIL TO REMAIN EXPOSED AT ANY TIME DURING THE YEAR, REGARDLESS OF WEATHER/TEMPERATURE/SITE CONDITIONS.
6. ALLOWABLE ALTERNATIVE STABILIZATION MEASURES TO BE USED ON SITE INCLUDE: ANCHORED STRAW/HAY MULCH, WOOD CELLULOSE FIBER MULCH, AND DECORATIVE GRAVEL.
7. ROLLED EROSION CONTROL PRODUCTS (NETS, BLANKETS, TURF-REINFORCED MATS) AND VEGETATED AREAS NOT MEETING REQUIRED VEGETATIVE DENSITIES FOR FINAL STABILIZATION MUST BE INSPECTED DAILY. RILLING, RUTTING, AND OTHER SIGNS OF EROSION INDICATE THE SPECIFIED EROSION CONTROL DEVICE IS NOT FUNCTIONING OR IS NOT INSTALLED PROPERLY AND/OR ADDITIONAL EROSION CONTROL DEVICES ARE WARRANTED.

NON-COMPLIANCE & CORRECTIVE ACTION MEASURES
1. ANY POORLY FUNCTIONING EROSION CONTROLS OR SEDIMENT CONTROLS, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING THE INSPECTIONS SHALL BE CORRECTED AS SOON AS POSSIBLE, BUT NOT TO EXCEED 5 DAYS OF THE INSPECTION, UNLESS PREVENTED BY UNSAFE WEATHER CONDITIONS. IN UNSAFE WEATHER CONDITIONS ARE PRESENT, THEY SHALL BE DOCUMENTED.
2. IN THE EVENT OF A BREACH OF A SEDIMENT BASIN/POND, TEMPORARY CONTAINMENT MEASURES SHALL BE TAKEN WITHIN 24 HOURS AFTER THE INSPECTION. PERMANENT CORRECTIVE MEASURES SHALL BE IMPLEMENTED WITHIN 5 DAYS OF THE INSPECTION; HOWEVER, IF PERMANENT CORRECTIVE MEASURES CANNOT BE IMPLEMENTED WITHIN THE TIMEFRAMES REQUIRED, THE CONTRACTOR SHALL INFORM THE RESPONSIBLE OFFICIAL AND/OR ENGINEER OR RECORD (QCP). THE RESPONSIBLE OFFICIAL AND/OR QCP SHALL CONTACT ADEM.
3. THE CONTRACTOR SHALL PROMPTLY TAKE ALL REASONABLE STEPS TO REMOVE, TO THE MAXIMUM EXTENT PRACTICAL, POLLUTANTS DEPOSITED OFF-SITE OR IN ANY WATERBODY OR WATER CONVEYANCE STRUCTURE VIA THE MOST EFFECTIVE METHOD AT HIS DISPOSAL.

INSPECTION REQUIREMENTS
1. A PRE-CONSTRUCTION INSPECTION SHALL BE PERFORMED BY THE QCP OR BY A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A QCP PER SECTION H.1 OF THE GENERAL PERMIT. THE CONTRACTOR SHALL NOTIFY THE QCP PRIOR TO MOBILIZATION OF INTENT TO COMMENCE WORK. NO BMP'S SHALL BE INSTALLED, AND NO LAND DISTURBING ACTIVITIES SHALL BE PERFORMED UNTIL AFTER THE PRE-CONSTRUCTION INSPECTION.
2. CONTRACTOR SHALL OBSERVE ALL BMP'S DAILY AND AFTER EACH RAIN EVENT PER SECTION H.2 OF THE GENERAL PERMIT. EACH DEVICE SHALL BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES SHALL BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
3. SITE INSPECTIONS SHALL BE PERFORMED BY A QCI, QCP, OR A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A QCP PER SECTION H.3 OF THE GENERAL PERMIT. SITE INSPECTION SHALL BE PERFORMED EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT, COMMENCING AS PROMPTLY AS POSSIBLE BY NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72 HOURS FOLLOWING THE QUALIFYING PRECIPITATION EVENT. A QUALIFYING PRECIPITATION EVENT IS DEFINED AS RAINFALL TOTALING AT LEAST 3/4" IN DEPTH.
4. AN ON-SITE CBMPP EVALUATION SHALL BE PERFORMED BY THE QCP OF ALL EROSION AND SEDIMENT CONTROLS BEING IMPLEMENTED FOR ADEQUACY AND CONSISTENCY WITH SITE CONDITIONS PER SECTION H.4 OF THE GENERAL PERMIT. THE CBMPP EVALUATION SHALL BE PERFORMED AS OFTEN AS NECESSARY UNTIL POORLY FUNCTIONING OR DAMAGED EROSION CONTROLS OR SEDIMENT CONTROLS ARE CORRECTED AND, AT A MINIMUM, ONCE EVERY THREE MONTHS.

POST-CONSTRUCTION BEST MANAGEMENT PRACTICES
1. CONTRACTOR SHALL IMMEDIATELY PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE PER PLAN SHEETS, SPECIFICATIONS, AND DETAILS.
2. CONTRACTOR SHALL REMOVE ALL TEMPORARY BMP'S.
3. CONTRACTOR SHALL REMOVE ANY ACCUMULATED SEDIMENT FROM DETENTION POND AND PERMANENTLY STABILIZE.
4. CONTRACTOR SHALL INSPECT AND REPAIR AS NECESSARY ALL BMP'S REQUIRED ON PHASE III OF THE CBMPP. THE BMP'S ON PHASE III ARE DESIGNATED PERMANENT.

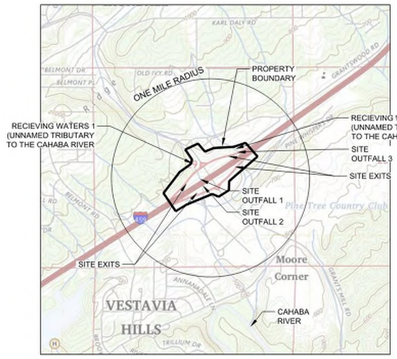
CBMPP NARRATIVE
THE PROPOSED PROJECT IS LOCATED ALONG I-459 ROAD IN IRONDALE, AL. THE SITE WILL DISTURB APPROXIMATELY 8.2 AC. THE PROJECT WILL INCLUDE LANDSCAPE PLANTING AND GRAVEL DITCH INSTALLATION. THIS PROJECT HAS THE POTENTIAL TO PRODUCE SILTATION & NONPOINT SOURCE POLLUTANTS, THUS IN AN EFFORT TO EFFECTIVELY REDUCE THE POTENTIAL OF THESE POLLUTANTS, IMPLEMENTATION OF THIS CBMPP WILL BE REQUIRED. THIS CBMPP HAS BEEN DESIGNED AND WILL BE IMPLEMENTED TO REDUCE THE AMOUNT OF SEDIMENTATION DISCHARGED TO HALFWAY BRANCH AS A RESULT OF THE LAND DISTURBANCE ACTIVITIES.

THE SITE CURRENTLY DRAINS TO THE CAHABA RIVER WATERSHED. THE CONSTRUCTION SITE IS A PRIORITY CONSTRUCTION SITE. THIS PROJECT HAS THE POTENTIAL TO PRODUCE SILTATION, THUS IN AN EFFORT TO EFFECTIVELY REDUCE THE POTENTIAL OF THESE POLLUTANTS, IMPLEMENTATION OF THIS CBMPP WILL BE REQUIRED. THE SITE CURRENTLY CONSISTS OF GRADES BETWEEN 0% AND 30% SLOPES. AS EXPLAINED BELOW, A COMPREHENSIVE BEST MANAGEMENT PRACTICES PLAN HAS BEEN PREPARED AND IF PROPERLY IMPLEMENTED SHOULD GREATLY REDUCE THE AMOUNT OF SILT, SEDIMENT, AND POLLUTION THAT LEAVES THE PROJECT SITE. NO DISCHARGE OF PATHOGENS IS EXPECTED FROM THIS PROJECT.

SILT FENCE IS TO BE INSTALLED IN LOCATIONS AS SHOWN ON PLANS AROUND THE PERIMETER OF THE LAND DISTURBANCE. A CONSTRUCTION EXIT OF CRUSHED STONE IS TO BE PROVIDED AT THE PROJECT ENTRANCE/EXIT FOR THE REMOVAL OF MUD FROM THE CONSTRUCTION VEHICLES LEAVING THE SITE. DUST CONTROL MEASURES ARE TO BE USED TO CONTROL SURFACE AND AIR MOVEMENT OF DUST ON SITE. INLET PROTECTION WILL BE PROVIDED AT LOCATIONS OF CONCENTRATED FLOW TO PREVENT EROSION AT THOSE LOCATIONS. EROSION CONTROL MATTING WILL BE PLACED ON FILL SLOPES STEEPER THAN 2:1. DISTURBED AREAS OF THE SITE ARE TO BE STABILIZED AS SOON AS CONSTRUCTION PHASES PERMIT.

BMP CONSTRUCTION IS TO BE COMPLETED IN STRICT ACCORDANCE WITH THE ''STATE HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", LATEST EDITION. BMP DEVICES SHALL BE ROUTINELY INSPECTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

VARIOUS EROSION CONTROL MEASURES HAVE BEEN DESIGNED TO ENSURE THAT THE RELEASE OF SEDIMENT FROM THE SITE IS MINIMIZED. NO CHEMICAL STORAGE IS ANTICIPATED FOR THIS PROJECT.



AUTOMALL GATEWAY
USGS QUADRANGLE
NOT TO SCALE

RESPONSIBLE OWNER/OPERATOR OR OFFICIAL
COMPANY: CITY OF IRONDALE
PERMITTEE: JAMES D. STEWART JR.
TITLE: MAYOR OF IRONDALE
ADDRESS: 101 20TH STREET SOUTH IRONDALE, AL 35210
PHONE: (205) 956-9200

FACILITY CONTACT:
NAME: CITY OF IRONDALE
PHONE: (205) 956-9200

DESIGN PROFESSIONAL'S CERTIFICATION:

"I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in water and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in water runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."

DATE

DESIGN PROFESSIONAL/QCP
REGISTRATION/CERTIFICATION: AL PE# 22170
NAME OF QCP JAMES CHU
GONZALEZ-STRENGTH & ASSOCIATES, INC.

SECONDARY OPERATORS - THOSE UNDER DIRECT SUPERVISION OF PRIMARY OPERATOR

THE UNDERSIGNED HAVE BEEN PROVIDED A COPY OF THE APPROVED CBMP PLAN

PRINTED NAME	ADDRESS	PHONE NUMBER	LOCATION OF DISTURBANCE	SIGNATURE

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP COVER SHEET
AUTOMALL GATEWAY
GRANT'S MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL
DATE 10/22/2026
SCALE NO SCALE
CK'D. BY JC, PE
DWN. BY AMC
TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZSTRENGTH.COM
an LJA company

ALABAMA
No. 22170
PROFESSIONAL
ENGINEER
10/22/2026

NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. C2.0-R.0
PROJECT 22-0255

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR REPRODUCED FROM REUSE.

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Oct 27, 2026 - 9:53 am

ADEM NPDES GENERAL PERMIT NOTES:

(THESE NOTES ARE NOT ALL INCLUSIVE OF THE ADEM NPDES GENERAL PERMIT REQUIREMENTS. IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO ASSURE COMPLIANCE WITH ALL STORMWATER GENERAL PERMIT REQUIREMENTS.)

PART I Coverage Under This General Permit

A. Permit Coverage

This permit authorizes, subject to the conditions of this permit, discharges associated with construction activity that will result in land disturbance equal to or greater than one (1) acre or from construction activities involving less than one (1) acre and which are part of a common plan of development or sale equal to or greater than one (1) acre occurring on or before, and continuing after the effective date of this permit, except for discharges identified under Part I.C. of the permit.

B. Eligibility

1. Allowable Stormwater Discharges

This permit authorizes the following stormwater discharges:

(a) Stormwater associated with construction activities defined in Part I.A. of this permit;

(b) The following stormwater discharges have been determined by the Director to require coverage under this permit:

(i) Sites, irrespective of size, whose stormwater discharges have a reasonable potential to be a significant contributor of pollutants to a water of the State, as determined by the Department;

(ii) Sites, irrespective of size, whose stormwater discharges have a reasonable potential to cause or contribute to a violation of an applicable Alabama water quality standard as determined by the Department.

(c) Discharges from construction support activities provided:

(i) The support activity is solely related to the construction site covered under this permit;

(ii) The support activity is not an operation serving multiple unrelated construction projects and does not operate beyond the completion of the construction activity at the construction project it supports;

(iii) The support activity is located in close proximity (two-mile radius) to the construction site covered under this permit, or as otherwise approved by the Department;

(iv) Stormwater controls are implemented in accordance with Part III for discharges from the support activity area; and

(v) Pollutant discharges from support activity areas are minimized to the maximum extent practicable and do not pose a reasonable potential to exceed applicable water quality standards.

2. Allowable Non-Stormwater Discharges

This permit authorizes the following non-stormwater discharges provided the non-stormwater component of the discharge is in compliance with Part III.D.

(a) Discharges from fire-fighting activities;

(b) Fire hydrant flushings;

(c) Water used to wash vehicles and equipment where detergents are not used;

(d) Water used to control dust;

(e) Potable water including uncontaminated water line flushings not associated with hydrostatic testing;

(f) Routine external building wash down associated with construction that does not use detergents;

(g) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used. The operator is prohibited from directing pavement wash waters directly into any surface water, storm drain inlet, or stormwater conveyance, unless the conveyance is connected to a sediment basin, sediment trap, or similarly effective control;

(h) Uncontaminated air conditioning or compressor condensate associated with temporary office trailers and other similar buildings;

(i) Uncontaminated, non-turbid discharges of ground water or spring water;

(j) Foundation or footing drains where flows are not contaminated with process materials such as solvents; and

(k) Landscape irrigation.

C. Exempt Discharges

1. Coverage under this permit is not required for the following:

(a) Animal feeding operation (AFO) or concentrated animal feeding operation (CAFO) construction activity that has been granted NPDES registration coverage pursuant to Chapter 335-6-7;

(b) Normal agricultural; and

(c) Silvicultural activities.

2. Coverage under this permit is not required for discharges associated with minor land disturbing activities such as the following:

(a) Home gardens or individual home landscaping;

(b) Home repairs and/or maintenance;

(c) Fence installation or maintenance;

(d) Directional boring, hand hole digging; and

(e) Guardrail, shoulder, and minor improvements associated with roadway pavement resurfacing.

D. Prohibited Discharges

The following discharges associated with construction are not authorized by this permit:

1. Stormwater discharges that are mixed with sources of non-stormwater unless such stormwater discharges are:

(a) In compliance with a separate NPDES permit, or

(b) Determined by the Department not to be a contributor of pollutants to waters of the State.

2. Stormwater discharges currently covered under another NPDES permit;

3. Discharges from coal/metallic mining, dry processing, wet processing, and areas associated with these activities;

4. Wastewater from washout of concrete, unless managed by an appropriate control (Wastewater from Concrete Batch Plants are prohibited unless such discharges are authorized by and in compliance with a separate NPDES permit);

5. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials;

6. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;

7. Soaps or solvents used in vehicle and equipment washing;

8. Discharges from dewatering activities, including discharges of ground water or accumulated stormwater from dewatering of trenches, excavations, foundations, vaults, or other similar points of accumulation, unless managed by appropriate controls;

9. Discharges to surface waters from sediment basins or impoundments, unless an outlet structure that withdraws water from the surface, unless infeasible, is utilized;

10. Discharges where the turbidity of such discharge will cause or contribute to a substantial visible contrast with the natural appearance of the receiving water;

11. Discharges where the turbidity of such discharge will cause or contribute to an increase in the turbidity of the receiving water by more than 50 NTUs above background. For the purposes of determining compliance with this limitation, background will be interpreted as the natural condition of the receiving water without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels;

12. Discharges of any pollutant into any water for which a total maximum daily load (TMDL) has been finalized or approved by EPA unless the discharge is consistent with the TMDL;

13. Discharges to waters listed on the most recently approved 303(d) list of impaired streams unless the discharge will not cause or contribute to the listed impairment; and

14. Toxic or hazardous substances from a spill or release.

PART II Notice of Intent (NOI) Requirements (PART)

D. Submittal of Documents

The Permittee must complete and submit the NOI electronically, using the Department's Alabama Environmental Permitting and Compliance System (AEPACS), unless the Permittee submits in writing valid justification as to why the electronic submittal process cannot be utilized and the Department approves in writing the utilization of hard copy submittals. The AEPACS can be accessed at the following link: http://adem.alabama.gov/AEPACS. Permit requests for initial issuance and modifications of the existing permit should all be submitted through the AEPACS system.

PART III Stormwater Pollution Prevention Requirements (PART)

B. Provide Natural Riparian Buffers or Equivalent Sediment Controls

Natural riparian buffer requirements apply to all waters of the State adjacent to construction sites or contained within their overall project boundary. A 25-foot natural riparian buffer zone adjacent to all waters of the State at the construction site shall be preserved, to the maximum extent practicable, during construction activities at the site. The natural riparian buffer should be preserved between the top of stream bank and the disturbed construction area. The water quality buffer zone aids in the protection of waters of the State (e.g., perennial and intermittent streams, rivers, lakes, wetlands) located within or immediately adjacent to the boundaries of the project. Natural riparian buffers are not primary sediment control measures and should not be relied on as such. The natural riparian buffer requirement applies to new construction sites, or new additional acreage not previously covered by the initial permit.

1. Compliance Alternatives

(a) Provide and maintain a 25-foot undisturbed natural riparian buffer;

(i) If land disturbances are located 25 feet or farther from surface water, then compliance with this alternative has been achieved.

(ii) Rehabilitation and enhancement of a natural riparian buffer is allowed, if necessary, for improvement for its effectiveness of protection of the waters of the State.

(iii) Any preexisting structures (e.g., buildings, parking lots, roadways, utility lines, structures, impervious surfaces) are allowed in the natural riparian buffer; provided the Permittee retains and protects from disturbance any additional natural buffer area contained within the natural riparian buffer but outside the preexisting structures footprint.

(b) Provide and maintain an undisturbed natural riparian buffer that is less than 25 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 25-foot undisturbed natural riparian buffer;

(c) If it is infeasible to provide and maintain an undisturbed natural riparian buffer of any size, the Permittee must implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 25-foot undisturbed natural riparian buffer;

(d) All discharges from the area of earth disturbance to the natural riparian buffer must first be treated by erosion and sediment control on the site. Velocity dissipation devices should be used if necessary to prevent erosion caused by stormwater within the natural riparian buffer;

(e) All compliance alternatives must be documented in the CBMPP and comply with all requirements. The natural riparian buffer boundary should be indicated on the site plan;

(f) Compliance alternatives must be maintained throughout the duration of permit coverage; and

(g) All natural riparian buffer areas should be delineated and clearly marked off with flags, tape, or similar marking device.

2. If there is no discharge of stormwater to waters of the State through the areas between the construction site and any waters of the State located within 25 feet of the construction site, compliance with this requirement is achieved;

3. Where no natural riparian buffer exists due to preexisting development disturbances (e.g., buildings, parking lots, roadways, utility lines, structures, impervious surfaces) that occurred prior to the initiation of planning for the current development of the site, the Permittee is not required to comply with the requirements in this section, unless portions of the preexisting development will be removed;

4. Where some natural riparian buffer exists but portions of the area within 25 feet of the waters of the State are occupied by preexisting development disturbances (e.g., buildings, parking lots, roadways, utility lines, structures, and impervious surfaces), the Permittee is required to comply with the requirements in this section. Only the portion of the buffer zone that contains the footprint of the existing "structure" is exempt from the natural riparian buffer. Activities necessary to maintain uses are allowed provided that no additional vegetation is removed from the natural riparian buffer;

5. For "linear construction projects" the Permittee is not required to comply with the requirements in this section if site constraints (e.g., limited right-of-way) prevent the Permittee from meeting any of the compliance alternatives provided that, to the extent practicable, disturbances within 25 feet of the water of the State are limited and/or supplemental erosion and sediment controls to treat stormwater discharges from earth disturbances within 25 feet of the waters of the State are provided. It must be documented in the CBMPP as to why compliance with this section is infeasible and describe any buffer width retained and/or supplemental erosion and sediment controls installed; and

6. The following disturbances within 25 feet of a water of the State are exempt from the requirements in this Part:

(a) Construction approved under a CWA Section 404 permit; or

(b) Construction of a water-dependent structure or water access area (e.g., pier, boat ramp, seawall, bridge, drainage structure, trail, etc.)

C. Soil Stabilization

The Permittee should minimize, as feasible, the area disturbed to maintain the natural soil cover for stability. The Permittee must stabilize the exposed bare soil portions of the site:

1. Implement and maintain stabilization measures (e.g., seeding protected by erosion controls until vegetation is established, sodding, mulching, erosion control blankets, hydromulch, gravel) that minimize erosion from exposed portions of the site.

2. Temporary stabilization of disturbed areas must be initiated immediately whenever work toward project completion and final stabilization of any portion of the site has temporarily ceased on any portion of the site and will not resume for a period exceeding thirteen (13) calendar days.

3. Final stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other earth disturbing activities have permanently ceased on any portion of the site.

4. The requirement to initiate stabilization immediately is triggered as soon as you know that construction work on a portion of the site is temporarily ceased and will not resume for more than thirteen (13) calendar days, or as soon as you know that construction work has permanently ceased. In the context of this provision, "immediately" means as soon as practicable, but no later than the end of the next business day, following the day when the construction activities have temporarily or permanently ceased.

5. Both temporary and permanent vegetation shall be completed as provided by the guidance in the Alabama Handbook.

D. Pollution Prevention Measures

The Permittee must design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented, and maintained to:

1. Provide an effective means of minimizing the discharge of pollutants from equipment and vehicle washing, wheel wash water, concrete washout, washing applicators and/or containers used for stucco, paint, concrete, or other compounds/materials and other wash waters;

(a) Wash waters must be treated in a sediment basin or alternative control (e.g., sediment trap, filtration device, filter bags, or similar effective controls) that provides equivalent or better treatment prior to discharge;

(b) Liquid waste shall not be directly discharged into storm sewers;

(c) Washout and cleanout activities should be located as far away as possible from surface waters, natural buffer areas, stormwater inlets, and conveyances; and

(d) For storage of soaps, detergents, or solvents, provide either (1) cover (e.g., plastic sheeting or temporary roofs) to minimize exposure of these detergents to precipitation and to stormwater or (2) a similarly effective means designed to minimize the discharge of pollutants from these areas.

2. Provide an effective means of minimizing the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater;

(a) Provide either (1) cover (e.g., plastic sheeting or temporary roofs) to minimize exposure of these detergents to precipitation and to stormwater or (2) a similarly effective means designed to minimize the discharge of pollutants from these areas;

(b) Provide waste containers (e.g., dumpster, trash receptacle) of sufficient size and number to contain construction wastes;

(c) Locate waste containers as far away as possible from waters of the State and stormwater inlets or conveyances so that stormwater coming into contact with these activities cannot reach water of the State;

(d) For sanitary waste, position portable toilets so that they are on level ground and are located as far away as possible from waters of the State and stormwater inlets or conveyances; and

(e) Comply with all application and disposal requirements included on the fertilizer, pesticide, herbicide, or detergent label.

3. Provide an effective means of minimizing the discharge of pollutants caused by spills and leaks from, including but not limited to, vehicles, mechanical equipment, chemical storage, and refueling activities;

(a) Locating activities away from waters of the State and stormwater inlets or conveyances so that stormwater coming into contact with these activities cannot reach water of the State;

(b) Providing secondary containment and cover where appropriate;

(c) Ensure adequate supplies are available at all times to handle spills, leaks, and disposal of used liquids. Have a spill kit available on site and ensure personnel are available and trained to respond expeditiously in the event of a leak or spill; and

(d) Clean up spills or contaminated surfaces immediately (do not clean contaminated surfaces by hosing the area down) and eliminate the source of the spill to prevent a discharge or a continuation of an ongoing discharge.

4. Apply treatment chemicals at the site only where treated stormwater is directed to a sediment control (e.g., sediment basin, perimeter control) that allows for on-site particle settlement before final discharge.

E. Construction Best Management Practices Plan (CBMPP) (PART)

5. Maintain an Updated CBMPP

(a) (The CBMPP shall be updated as necessary to address changes in the construction activity, site weather patterns, new TMDLs finalized or approved by EPA, new 303(d) listings approved by EPA, or manufacturer specifications for specific control technologies;

(b) The CBMPP shall be amended if inspections or investigations by site staff or by local, state, or federal officials determine that the existing sediment control measures, erosion control measures, or other site management practices are ineffective or do not meet the requirements of this permit. All necessary modifications to the CBMPP shall be made within seven (7) calendar days following notification of the inspection unless granted an extension of time by the Department;

(c) If existing sediment control measures, erosion control measures, or other site management practices prove ineffective in protecting water quality or need to be modified; or if additional sediment control measures, erosion control measures, or other site management practices are necessary to meet the requirements of this permit, implementation shall be completed as soon as possible, but not to exceed five (5) days of the observation or site inspection unless prevented by unsafe weather conditions. If unsafe weather conditions are present, they should be documented. If implementation before the next storm event is impracticable, then new land disturbance activities must cease until the modified or additional controls can be implemented; and

(d) A copy of the CBMPP shall be maintained at the site during normal operating hours as defined by Part V of this permit when regulated land disturbing activities are occurring.

F. Spill Prevention, Control, and Management

1. The Permittee shall prepare, implement, and maintain a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 and ADEM Admin Code r.335-6-6-.12(r) for all applicable onsite petroleum storage tanks;

2. The Permittee shall prepare, implement, and maintain a SPCC Plan in accordance with ADEM Admin Code r.335-6-6-.12(r) for any stored pollutant(s) that may, if spilled, be reasonably expected to enter a water of the state or the collection system for a publicly or privately owned treatment works;

(a) The SPCC Plan(s) shall be maintained as a separate document or as part of the CBMPP Plan required in Part III.E. above;

(b) The Permittee shall implement appropriate structural and/or non-structural spill prevention, control, and/or management sufficient to prevent any spills of pollutants from entering a water of the State or a publicly or privately owned treatment works. The plan(s) must be consistent with the requirements of 40 CFR Part 112 and/or ADEM Admin Code r.335-6-6-.12(r). Any containment system used to implement this requirement shall be constructed of materials compatible with the substance(s) contained and of materials which shall prevent the contamination of groundwater and shall be capable of retaining 110 percent of the volume of the largest container of pollutants for which the containment system is provided;

(c) The Permittee shall maintain onsite or have readily available sufficient oil & grease absorbing material and flotation booms to contain and clean-up fuel or chemical spills and leaks; and

(d) Soil contaminated by paint or chemical spills, oil spills, etc. must be immediately cleaned up, remediated, or be removed and disposed of in a Department approved manner.

3. Discharges of toxic or hazardous substances from a spill to other release or prohibited, consistent with Part I.D.

(a) Where a leak, spill, or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR 110, 40 CFR 117, or 40 CFR 302 occurs during a 24-hour period, the National Response Center (NRC) must be notified at (800) 424-8802, in accordance with the requirements of 40 CFR 110, 40 CFR 117, or 40 CFR 302 as soon as the Permittee has knowledge of the release; and

(b) Within five (5) calendar days of knowledge of the release, the Permittee must provide a description of the release, the circumstances leading to the release, and the date of the release.

G. Training

Unless the Permittee has employed or contracted with a QCP that performs duties as required by this permit, and the QCP is readily available and able to be present onsite as often as is necessary to ensure full compliance with the requirements of this permit, the Permittee shall ensure that:

1. At least one onsite employee shall be certified as a Qualified Credentialed Inspector (QCI) by completing an initial training and annual refreshers through an ADEM-approved Qualified Credentialed Inspector Program conducted by a cooperating training entity.

2. The QCIP must be approved by the Department prior to use and provide training in the following areas:

(a) The applicable requirements of the Alabama NPDES rules;

(b) The requirements of this permit;

(c) The evaluation of construction sites to ensure that erosion controls and sediment controls designed and certified by a QCP detailed in a site-specific CBMPP are effectively implemented and maintained;

(d) The evaluation of conveyance structures, receiving waters and adjacent impacted offsite areas to ensure the protection of water quality and compliance with the requirements of this permit; and

(e) The general operation of a turbidity meter or similar device intended for the measurement of turbidity.

3. Each individual holding a QCI Certification need not be on-site continuously and they may conduct site inspections at multiple sites permitted by them or their employer.

4. Each individual holding QCI certification shall obtain annual certification of satisfactory completion of formal refresher education or training regarding general erosion controls and sediment controls, the requirements of this permit, and the general operation of a turbidity meter or similar device intended for the measurement of turbidity. The refresher training requirements, including but not limited to, appropriate curricula, course content, course length, and any participant testing, shall be subject to acceptance by the Director prior to use.

H. Inspection Requirements

1. Pre-Construction Observations

(a) A pre-construction site inspection shall be conducted prior the placement of any BMPs, or the commencement of land disturbing activities.

(b) Pre-construction site inspection shall consist of a complete and comprehensive inspection of the entire proposed construction site including all proposed areas of land disturbance, proposed areas used for storage of materials that may be exposed to precipitation, affected ditches, and other stormwater conveyances, as well as all proposed outfalls, receiving waters and stream banks to determine if there are pre-existing areas of concern.

(c) Pre-construction inspections shall be conducted by the QCP, or by a qualified person under the direct supervision of a QCP;

(d) The inspection shall be documented and made available to the Department upon request;

(e) Pre-construction inspection shall include dated electronic photographic documentation of all areas described in paragraph (b) above; and

(f) The Permittee shall maintain record of the pre-construction site inspection pursuant to Part IV.K.

2. Daily Observations

(a) Each day there is activity at the site, the Permittee shall visually observe that portion of the construction project where active disturbance, work, or construction occurred to note any rainfall measurements occurring since the previous observation and any apparent BMP deficiencies in the area of active disturbance;

(b) Such daily observations may be performed by appropriate site personnel; and

(c) The Permittee shall maintain a log of all daily observations and record in such log any rainfall measurements and BMP deficiencies observed.

3. Site Inspections

(a) Site inspections shall be performed by a QCI, QCP, or a qualified person under the direct supervision of a QCP;

(b) A site inspection shall consist of a complete and comprehensive observation of the entire construction site including all areas of land disturbance, areas used for storage of materials that are exposed to precipitation, equipment storage and maintenance areas, affected ditches and other stormwater conveyances, as well as all outfalls, receiving waters, and stream banks to determine if, and ensure that:

(i) Effective erosion controls and sediment controls have been fully implemented and maintained in accordance with this permit, the site CBMPP, and the Alabama Handbook;

(ii) Pollutant discharges are being prevented/minimized; and

(iii) Discharges do not result in a contravention of applicable State water quality standards for the receiving stream(s) or other waters impacted or affected by the Permittee.

(c) For non-linear projects, a site inspection shall be performed once each month and after any qualifying precipitation event since the last inspection, commencing as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance and completed no later than 72-hours following the qualifying precipitation event;

(d) For linear projects, a site inspection shall be performed at least once a month and after any qualifying precipitation event since the last inspection, beginning as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance and completed no later than five (5) days after the qualifying precipitation event, on areas of active construction and/or where perennial vegetation has not been fully established, or meeting the definition of final stabilization;

(e) A site inspection shall also be performed as often as is necessary until any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during a prior inspection are corrected and documented as being in compliance with the requirements of this permit;

(f) On all active disturbance, dredging, excavation, or construction undertaken or located within the banks of a waterbody, including but not limited to, equipment/vehicle crossings, pipelines, or other transmission line installation, conveyor structure installation, and waterbody relocation, streambank stabilization, or other alterations, a site inspection shall be performed at least once a week and as often as is necessary until the disturbance/activity impacting the waterbody is complete and reclamation or effective stormwater quality remediation is achieved;

(g) The inspection shall be recorded in a written format acceptable to the Department. The inspection record shall include:

(i) The site name and location, date and entry/exit time, outfall identification(s), date, time and exact place of any turbidity sampling performed;

(ii) The name(s) of person(s) who performed the inspection and/or obtained any turbidity samples or measurements;

(iii) The analytical results of any samples or measurements performed;

(iv) A description of any sampling and analytical techniques or methods used, including source of method and method number;

(v) Weather conditions at the time of the inspection;

(vi) Description of any discharges of sediment or other pollutants from the site;

(vii) Locations of discharges of sediment or other pollutants from the site;

(viii) Locations of BMPs that need repair, replacement and/or maintenance;

(ix) Locations of BMPs that failed to operate as designed;

(x) Locations where BMPs required by the CBMPP are not installed or installed in a manner inconsistent with the CBMPP; and

(xi) Locations where additional BMPs are needed that did not exist at the time of the inspection. This requirement is applicable only to site inspections performed by a QCP or qualified persons under the direct supervision of a QCP.

(h) Results of all required inspections shall be available for inspection no later than 15 days following the date of the inspection, monitoring, or sampling; and

(i) Reports shall be legible and bear an original signature or in the case of electronic reports, an electronic signature.

4. CBMPP Evaluations

(a) The QCP shall perform an onsite evaluation of all erosion and sediment controls being implemented for adequacy and consistency with site conditions.

(b) The CBMPP evaluation shall be performed as often as necessary until poorly functioning or damaged erosion controls or sediment controls are corrected and, at a minimum, once every three (3) months for a priority construction site or once every six (6) months for non-priority construction site;

(c) If, based on the CBMPP evaluation, the QCP identifies any needed modifications or additions to erosion and sediment controls, the CBMPP shall be updated in accordance with Part III.E.4; and

(d) The Permittee shall maintain appropriate documentation of the CBMPP evaluation.

I. Corrective Action

1. Any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during daily observations or site inspections required under Part III.H, shall be corrected as soon as possible, but not to exceed five (5) days of the observation or site inspection unless prevented by unsafe weather conditions. If unsafe weather conditions are present, they should be documented.

2. In the event of a breach of a sediment basin/pond temporary containment measures shall be taken within 24 hours after the inspection. Permanent corrective measures shall be implemented within five (5) days of the inspection. However, if permanent corrective measures cannot be implemented within the timeframes provided herein the Permittee shall notify the Department; and

3. The operator shall promptly take all reasonable steps to remove, to the maximum extent practical, pollutants deposited offsite or in any waterbody or stormwater conveyance structure

J. Suspension of Monitoring

Suspension of applicable monitoring and inspection requirements for phased projects or developments may be granted provided:

1. The Department is notified in writing at least thirty (30) days prior to the requested suspension;

2. The Permittee and the QCP certify in the request that all disturbance has been graded, stabilized, and/or fully vegetated or otherwise permanently covered, and that appropriate, effective steps have been and will be taken by the Permittee to ensure compliance with the requirements of this permit and commit that these measures will remain continually effective until the permit is properly terminated;

3. The request should be accompanied by a construction stormwater inspection report confirming permanent stabilization of all previously disturbed areas, including material storage areas, and associated support activities. In addition, photo documentation may be submitted for confirmation purposes; and

4. The Permittee notifies the Department in writing within fifteen (15) days prior to resumption of disturbance or commencement of the next phase of development and the Permittee complies with the requirements of this Permit prior to commencement of additional disturbance.

K. Precipitation Measurement

1. The Permittee shall measure and record all precipitation occurring at the construction site (including rainfall and snowfall). Precipitation measurements must be representative of the Permittee's site. Records shall be maintained and available for inspection.

2. Precipitation measurements should be read and recorded during normal operating hours, even if no precipitation occurs. To facilitate determination of a qualifying precipitation event, the measuring device or method should have a scale that is readable to 0.5 inches or smaller unit.

3. Recording of rainfall outside of normal operating hours may be read and recorded on the next business day and noted as "accumulated." If the outside of normal operating hours accumulation is greater than 0.75 inches, a qualifying rainfall event inspection must occur regardless of whether that accumulation occurred over 24 hours, as described in Part III.H.

4. Precipitation measurements shall be taken using one or more of the following:

(a) Continuous recorders,

(b) Daily readings of an onsite rain gauge,

(c) Daily readings of an offsite precipitation gauge located adjacent to or in close proximity (for non-linear projects a maximum one (1) mile distance) to the facility, or

(d) Other measurement devices acceptable to the Department (e.g., online resources).

(GENERAL PERMIT REQUIREMENTS CONT'D C2.2)

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP NOTES

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026
SCALE NO SCALE
CKD. BY JC, PE
DWN. BY AMC

TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE
HOOVER, ALABAMA 35244
PHONE: (205) 942-2461
WWW.GONZALEZ-STRENGTH.COM
an LJA company

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.
© Copyright 2026

ALABAMA
CHRISTOPHER J. CHANCEY
No. 35170
LICENSED PROFESSIONAL ENGINEER
10/22/2026

NOT VALID UNLESS SIGNATURE IS SHOWN.

DWG.NO. C2.1-R.0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Oct 27,2026 - 9:54 am

ADEM NPDES GENERAL PERMIT NOTES (CONT'D):

(THESE NOTES ARE NOT ALL INCLUSIVE OF THE ADEM NPDES GENERAL PERMIT REQUIREMENTS. IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO ASSURE COMPLIANCE WITH ALL STORMWATER GENERAL PERMIT REQUIREMENTS.)

L. Impaired Waters and Total Maximum Daily Load (TMDL) Waters

1. Permittees discharging from construction sites into waters included on the latest EPA Approved §303(d)List or designated by the Department as impaired

(a) The Permittee must determine whether the discharge from any part of the construction site contributes directly or indirectly to a waterbody that is included on the latest EPA Approved §303(d) List or designated by the Department as impaired.

(b) If the construction site discharges either directly or indirectly to a waterbody included on the latest EPA Approved §303(d) List or designated by the Department as impaired, then the CBMPP must detail the BMPs that are being utilized to control discharges of pollutants of concern associated with the impairment of the waterbody.

(c) The Permittee must demonstrate the discharges, as controlled by the Permittee, and in conjunction with the implementation of the CBMPP, do not cause or contribute to the impairment of the waterbody.

(d) If during this permit cycle a new EPA Approved §303(d) List is published, or Department designation, includes any waterbody into which the construction site discharges, the Permittee and QCP must review the CBMPP and the site to determine if existing BMPs are sufficient and discharges do not cause or contribute to the impairment of the waterbody. If existing BMPs are not sufficient to achieve this demonstration, the Permittee must, within sixty (60) days following the publication of the latest final §303(d) List, Department designation, or the effective date of this permit, submit a revised CBMPP detailing new or modified BMPs. The CBMPP must be revised as directed by the Department and the new or modified BMPs must be implemented within ninety (90) days from the publication of the latest final §303(d) list or Department designation.

2. Permittees discharging from construction sites into waters with EPA-Approved TMDLs and/or EPA-Established TMDLs

(a) The Permittee must determine whether its construction site discharges to a waterbody for which a TMDL has been established or approved by EPA.

(b) If a construction site discharges into a water body with an EPA approved or established TMDL, then the CBMPP must include BMPs targeted to control the discharges of pollutants of concern and to meet the assumptions and requirements

of the TMDL. If additional BMPs will be necessary to meet the requirements of the TMDL, the CBMPP must include a schedule for installation and/or implementation of such BMPs.

(c) If, during this permit cycle, a TMDL is approved by EPA or a TMDL is established by EPA for any waterbody into which a construction site discharges, the Permittee must review the applicable TMDL to see if it includes requirements for control of storm water discharges from the construction site.

(d) If it is found that the Permittee must implement specific allocations of the TMDL, it must assess whether the assumptions and requirements of the TMDL are being met through implementation of existing BMPs or if additional BMPs are necessary. The CBMPP must include BMPs targeted to meet the assumptions and requirements of the TMDL. If existing BMPs are not sufficient, the Permittee must, within sixty (60) days following the approval or establishment of the TMDL by EPA, submit a revised CBMPP detailing new or modified BMPs to be utilized along with a schedule of installation and/or implementation of such BMPs. Any new or modified BMPs must be implemented within ninety (90) days, unless an alternate date is approved by the Department, from the establishment or approval of the TMDL by EPA.

PART IV Standard and General Permit Conditions (PART)

A. Duty to Comply

1. The Permittee must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the AWPCA and the FWPCA and is grounds for: enforcement action, termination, or suspension of coverage under this permit; denial of a permit renewal application; a requirement that the Permittee submit an application for an individual NPDES permit.

2. For any violation(s) of this Permit, the Permittee may be subject to a civil penalty as authorized by the AWPCA, the FWPCA, and Code of Alabama 1975, §§22-22A-1 et. seq., as amended, and/or a criminal penalty as authorized by Code of Alabama 1975, §22-22-1 et. seq., as amended.

3. The discharge of a pollutant from a source not specifically identified in the NOI to be covered under this Permit and not specifically included in the description of an outfall (where applicable) in this permit is not authorized and shall constitute noncompliance with this permit.

4. Nothing in this Permit shall be construed to preclude or negate the Permittee's responsibility or liability to apply for, obtain, or comply with other ADEM, federal, state, or local government permits, certifications, licenses, or other approvals.

B. Duty to Reapply

1. The Permittee authorized to discharge under this General Permit, who wishes to continue to discharge upon the expiration of this permit, shall submit a NOI to be covered by the reissued General Permit. Such NOI shall be submitted at least 30 days prior to the expiration date of this General Permit.

2. Failure of the Permittee to submit a complete NOI for reauthorization under this permit at least 30 days prior to the permit's expiration will void the automatic continuation of the authorization to discharge under this permit as provided by ADEM Admin. Code r. 335-6-6-.06. Should the permit not be reissued for any reason prior to its expiration date, Permittees who failed to meet the 30-day submittal deadline will be illegally discharging without a permit after the expiration date of the permit.

C. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce construction activities in order to maintain compliance with the conditions of the permit.

D. Duty to Mitigate

The Permittee shall take all reasonable steps to mitigate or prevent any violation of the permit or to minimize or prevent any adverse impact of any permit violation.

E. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities only when necessary to achieve compliance with the conditions of this permit.

F. Permit Modification, Revocation and Reissuance, Suspension, and Termination

1. During the term of this General Permit the Director may, for cause, and subject to the public notice procedure of ADEM Administrative Code r. 335-6-21, modify or revoke and reissue this General Permit. The causes for this action include the causes listed below:

(a) When the Director receives any information that was not available at the time of permit issuance and that would have justified the application of different permit conditions at the time of issuance;

(b) When the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision are the permit was issued;

(c) Upon failure of the state to notify, as required by Section 402(b)(3) of the FWPCA, another state whose waters may be affected by a discharge;

(d) When the level of discharge of any pollutant which is not limited in the permit exceeds the level which can be achieved by the technology based treatment requirements appropriate to the discharge under 40CFR 125.3(c)(1994);

(e) To correct technical mistakes, such as errors in calculations, or mistaken interpretations of the law made in determining permit conditions;

(f) When the permit limitations are found not to be protective of water quality standards; or

(g) For any applicable cause set forth in 40 CFR Sections 122.61, 122.62, 122.63, and 122.64 (1994).

2. Subject to the public notice procedures of rule 335-6-21, the Director may terminate this General Permit during its term for any of the causes for modification listed in ADEM Admin Code r. 335-6-6-.23(7)(a).

3. The Director may terminate coverage of a discharge under this general permit for cause. Cause shall include but not be limited to noncompliance with Department rules; or a finding that the general permit does not control with wastewater discharge sufficiently to protect water quality or comply with treatment based limits applicable to the discharge.

4. Any person may petition the Director for withdrawal of this General Permit authority from a discharger. The Director shall consider the information submitted by the petitioner and any other information he may be aware of and may obtain additional information from the discharger and through inspections by Department staff and shall decide if coverage should be withdrawn. The petitioner shall be informed of the Director's decision and shall be provided a summary of the information considered.

G. Property Rights

This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to persons or property or invasion of other private rights, or any infringement of federal, state, or local laws or regulations, nor does it authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any waters of the state or of the United States.

H. Duty to Provide Information

1. The Permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and re-issuing, suspending, or terminating this permit or to determine compliance with this Permit. The Permittee shall also furnish to the Director upon request, copies of records required to be kept by this Permit.

2. The Permittee shall inform the Director in writing of any change in the Permittee's mailing address or telephone number or in the Permittee's designation of a facility contact or officer having the authority and responsibility to prevent and abate violations of the AWPCA, the Department's rules and the terms and conditions of this permit no later than ten (10) days after such change. Upon request of the Director, the Permittee shall furnish an update of any information provided in the NOI.

3. If the Permittee becomes aware that it failed to submit any relevant facts in the NOI; or submitted incorrect information in the NOI; or in any report to the Director, it shall promptly submit such facts or information with a written explanation for the mistake and/or omission.

4. All information and/or documents required to be submitted to the Department by this general permit shall be submitted via the AEPACS, which can be accessed at the following link, http://adem.alabama.gov/AEPACS, or delivered to the following address: Alabama Department of Environmental Management Water Division, Stormwater Management Branch, Post Office Box 301463, Montgomery, Alabama 36130-1463, or 1400 Coliseum Boulevard, 36110-2400, Montgomery, Alabama.

I. Inspection and Entry

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law to:

1. Enter upon the Permittee's premises where a regulated activity is located or conducted, or where records must be kept under the conditions of this Permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and

4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the AWPCA, any activities, substances or parameters at any location.

J. Noncompliance Notification

1. The Permittee must notify the Department if, for any reason, the Permittee's discharge:

(a) Potentially threatens human health or welfare;

(b) Threatens fish or aquatic life;

(c) Causes an in-stream water quality criterion as stated in ADEM. Admin. Code Ch. 335-6-10 to be exceeded;

(d) Does not comply with an applicable toxic pollutant effluent standard or prohibition established under Section 307(a) of the FWPCA, 33 U.S.C. §1317(a); or

(e) Contains a quantity of a hazardous substance which has been determined may be harmful to the public health or welfare under Section 311(b)(4) of the FWPCA, 33 U.S.C. §1321(b)(4).

2. The Permittee shall orally report the occurrences, describing the circumstances and potential effects of such discharge to the Director no later than 24-hours after the Permittee becomes aware of the occurrence of such discharge. In addition to the oral report, the Permittee shall submit to the Director a written report as provided in Part IV.J.3 below, no later than five (5) days after becoming aware of the occurrence of such discharge.

3. The written report shall be in a format acceptable to the Department and shall include:

(a) A description of the noncompliant event, its cause, if known, and location;

(b) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and

(c) A description of the steps taken and/or being taken to reduce or eliminate the noncomplying discharge and to prevent its recurrence.

K. Retention of Records

1. The Permittee shall retain records of all inspection records, monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete such reports, for a period of at least three (3) years from the date of the inspection, sample measurement, or report. This period may be extended by request of the Director at any time. If litigation or other enforcement action, under the AWPCA and/or the FWPCA, is ongoing which involves any of these records, the records shall be kept until the litigation is resolved.

2. All records required to be kept for a period of three (3) years shall be kept at the permitted facility or an alternate location identified to the Department in writing and shall be available for inspection upon request.

L. Signatory Requirements

The NOI and all reports or information submitted to the Director shall be signed and certified according to the requirement of ADEM Admin Code r. 335-6-6-.09. Where required by this Permit, documents will also be signed by a QCP or QCI.

M. Transfers

This Permit may not be transferred without notice to the Director and subsequent modification or revocation and reissuance of this Permit. In the case of a change in name, ownership or control of the Permittee's premises, a request for permit modification in a format acceptable to the Director is required within 15 days prior to the change occurring.

N. Bypass

Any bypass of erosion controls, sediment controls, or any other stormwater management/treatment controls specified in the CBMPP is prohibited except as provided by ADEM Admin Code r. 335-6-6-.12(m).

O. Upset

1. Effect of an Upset. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit limitation if the requirements of subparagraph 335-6-6-.12(n)2. are met.

2. Conditions Necessary for Demonstration of an Upset. A Permittee who wishes to establish the affirmative defense of an upset shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that:

(a) An upset occurred and that the Permittee can identify the specific cause(s) of the upset;

(b) The treatment facility was at the time being properly operated;

(c) The Permittee submitted notice of the upset as required in subparagraph 335-6-6-.12(l)6.; and

(d) The Permittee complied with any remedial measures required under paragraph 335-6-6-.12(d).

3. Burden of Proof. In any enforcement proceeding the Permittee seeking to establish the occurrence of an upset has the burden of proof.

P. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

Q. Issuance of an Individual Permit

The Director may require the Permittee to obtain an individual permit for discharges covered by this permit in accordance with ADEM Admin. Code r. 335-6-6-.23(9).

R. Request for Individual Permit by General Permit Holder

1. Any person covered by this General Permit may apply for termination of coverage by applying for an individual NPDES permit.

2. A permit application submitted voluntarily or at the direction of the Director for the purpose of termination of coverage by this General Permit shall be processed in accordance with the rules found in ADEM Admin. Code 335-6-6 applicable to individual permits.

S. Termination of Coverage

1. The Director may suspend or terminate coverage under this permit for cause without the consent of the Permittee. Cause shall include, but not be limited to, noncompliance with this permit or the applicable requirements of Department rules, or a finding that this permit does not control the stormwater discharge sufficiently to protect water quality.

2. Voluntary Notice of Termination – Initiated by Permittee

The Permittee must submit a Notice of Termination (NOT) request electronically, using the Department's AEPACS at http://adem.alabama.gov/AEPACS , within thirty (30) days of one of the following conditions:

(a) Final stabilization as defined in Part V has been achieved on all portions of the site;

(b) Another operator has assumed control over all areas of the site that have not achieved final stabilization and the new operator has submitted an NOI for coverage under this permit; or

(c) Coverage under an individual permit or alternative general permit has been obtained.

3. Content of the Voluntary Notice of Termination

(a) The Permittee name, permit number, and location of the site;

(b) Certification by the Permittee and the QCP that all construction activity covered by this permit has been completed, all temporary BMPs have been removed and final stabilization has been achieved; or

(c) Identification, including complete contact information, of the person that has assumed legal or operational control over the construction site.

(i) Loss of operational control does not relieve the operator from liability and responsibility for compliance with the provisions of this permit until the complete and correct request for termination is received by the Department.

(ii) Sale or transfer of operational responsibility for the site by the operator prior to the succeeding operator obtaining permit coverage required by this chapter does not relieve the operator from the responsibility to comply with the requirements of this permit.

T. Facility Identification

The Permittee shall post and maintain sign(s) at the front gate/entrance, and if utility installation, where project crosses paved county, State, or federal highways/roads, and/or at other easily accessible location(s) to adequately identify the site prior to commencement of and during NPDES construction until permit coverage is properly terminated. Such sign shall be legible and display the name of the Permittee, "ADEM NPDES ALR10" followed by the four-digit NPDES permit number, facility or project name, and other descriptive information deemed appropriate by the Permittee.

U. Schedule of Compliance

The Permittee shall achieve compliance with the requirements of this permit on the effective date of coverage under this permit.

V. Discharge of Wastewater Generated by Others

The discharge of wastewater generated by any process, facility, or by any other means not under the operational control of the Permittee or not identified in the application for this permit or not identified specifically in the description of an outfall in this permit is not authorized by this permit except as allowed by Part I.

W. Compliance with Water Quality Standards and Other Provisions

1. On the basis of the Permittee's application, plans, or other available information, the Department has determined that compliance with the terms and conditions of this Permit will assure compliance with applicable water quality standards. However, this Permit does not relieve the Permittee from compliance with applicable State water quality standards established in ADEM Admin. Code Ch. 335-6-10, and does not preclude the Department from taking action as appropriate to address the potential for contravention of applicable State water quality standards which could result from discharges of pollutants from the permitted facility.

2. Compliance with Permit terms and conditions notwithstanding, if the Permittee's discharge(s) cause(s) or contribute(s) to a condition in contravention of State water quality standards, the Department may require abatement action to be taken by the Permittee, modify the Permit pursuant to the Department's rules and regulations, or both.

3. If the Department determines, on the basis of any investigation, inspection, or sampling, that a modification of this Permit is necessary to assure maintenance of water quality standards or compliance with other provisions of the AWPCA or FWPCA, the Department may require such modification and, in cases of emergency, the Director may prohibit the noticed act until the Permit has been modified.

X. Civil and Criminal Liability

1. Tampering: Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained or performed under this Permit shall, upon conviction, be subject to penalties and/or imprisonment as provided by the AWPCA and/or the AEMA.

2. False Statements: Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this Permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished as provided by applicable State and federal law.

3. Permit Enforcement: This NPDES Permit is a Permit for the purpose of the AWPCA, the AEMA, and the FWPCA, and as such all terms, conditions, or limitations of this Permit are enforceable under State and federal law.

4. Relief From Liability: Except as provided in Part IV.M. (Bypass) and Part IV.N. (Upset), nothing in this Permit shall be construed to relieve the Permittee of civil or criminal liability under the AWPCA, AEMA, or FWPCA for noncompliance with any term or condition of this Permit.

Y. Oil and Hazardous Substance Liability

Nothing in this Permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties to which the Permittee is or may be subject to under Section 311 of the FWPCA, 33 U.S.C. §1321.

CBMPP NOTES

1. THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO INSURE THAT LAND STRIPPED OF ITS NATURAL COVER IS EXPOSED THE MINIMUM AMOUNT OF TIME AND THE MINIMUM AREA AS IS PRACTICAL THROUGH GRADING PHASES.
2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.
3. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS.
4. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
5. SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE OBSERVED BY CONTRACTOR AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
6. SITE INSPECTION SHALL BE CONDUCTED BY THE PERMITTEE'S QCI, A QCI IS UNDER THE DIRECT SUPERVISION OF THE QCP, OR THE QCP. A SITE INSPECTION SHALL BE PERFORMED EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT, COMMENCING AS PROMPTLY AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72 HOURS FOLLOWING THE QUALIFYING PRECIPITATION EVENT. A QUALIFYING PRECIPITATION EVENT IS DEFINED AS RAINFALL TOTALING AT LEAST 3/4" IN DEPTH.
7. MAINTAIN FULL COORDINATION WITH THE DESIGN PROFESSIONAL, CONTRACTOR AND REGULATORY INSPECTOR AT ALL TIMES REGARDING PROJECT SEQUENCE.
8. SEDIMENT SHALL NOT BE WASHED INTO INLETS.
9. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES, IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ON-SITE INSPECTOR OR THE CIVIL ENGINEER.
10. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CBMP PLAN.
11. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WHERE THE OPERATION WILL NOT RESUME FOR A PERIOD EXCEEDING (10) CALENDAR DAYS. ALL DISTURBED AREAS LEFT MULCHED LONGER THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.
12. CONTRACTOR SHALL OBSERVE BMP'S ONCE EACH WORKING DAY TO ENSURE BMP MEASURES ARE FUNCTIONING PROPERLY.
13. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED CBMP PLANS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL BMP MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES DUE TO ANY CONSTRUCTION ACTIVITY BY OTHERS.
15. THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN THE ALDOT RIGHT-OF-WAY IN ACCORDANCE WITH APPLICABLE ALDOT REQUIREMENTS. ALL WORK SHALL BE CONDUCTED OUTSIDE THE TRAVEL LANES.
16. THE CONTRACTOR SHALL BE SOLE RESPONSIBILITY FOR THE SAFETY OF WORKERS, MOTORIST, AND THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES WITHIN THE ALDOT RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFETY MEASURES TO THE PROTECT THE TRAVELING PUBLIC AND CONSTRUCTION PERSONNEL. THE CONTRACTOR SHALL INSTALL TRAFFIC WARNING DEVICES AND BEST MANAGEMENT PRACTICES (BMPS) AS SHOWN ON THE PLANS AND PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AND BMPS AS NECESSARY TO ENSURE PUBLIC SAFETY AND PREVENT EROSION AND SEDIMENT DISCHARGE.
17. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC WARNING DEVICES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ALL TEMPORARY TRAFFIC WARNING DEVICES SHALL BE SECURELY INSTALLED AND MAINTAINED TO PREVENT DISPLACEMENT OR INTERFERENCE DUE TO WEATHER CONDITIONS. ALL TRAFFIC WARNING DEVICES AND BMPS SHALL BE INSPECTED DAILY AND MAINTAINED IN PROPER WORKING CONDITION.

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP NOTES CONT.

AUTOMALL GATEWAY

GRANT'S MILL RD & I-65 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

SCALE: NO SCALE

DATE: 10/22/2026

CKD. BY: JC, PE

DWN. BY: AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2468
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
This drawing is the property of GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED, IN WHOLE OR PART, OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

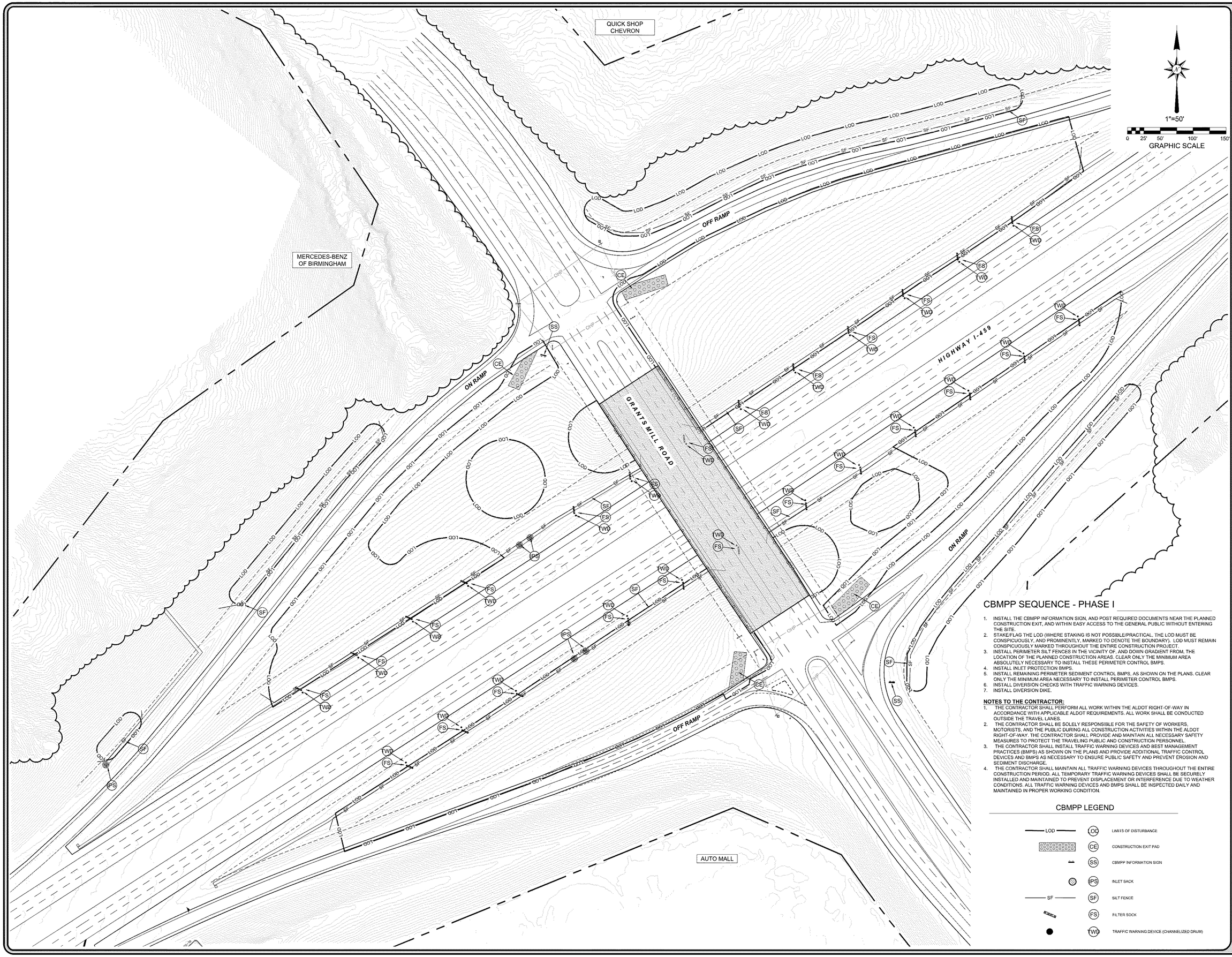
ALABAMA
No. 25170
PROFESSIONAL
CHANGQING J. CHU
ENGINEER
10/22/2026

NOT VALID UNLESS SIGNATURE IS SHOWN.

DWG.NO.
C2.2-R.0

PROJECT
22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Oct 27,2026 - 9:54 am



CBMPP SEQUENCE - PHASE I

1. INSTALL THE CBMPP INFORMATION SIGN, AND POST REQUIRED DOCUMENTS NEAR THE PLANNED CONSTRUCTION EXIT, AND WITHIN EASY ACCESS TO THE GENERAL PUBLIC WITHOUT ENTERING THE SITE.
2. STAKE/FLAG THE LOD (WHERE STAKING IS NOT POSSIBLE/PRACTICAL, THE LOD MUST BE CONSPICUOUSLY, AND PROMINENTLY, MARKED TO DENOTE THE BOUNDARY). LOD MUST REMAIN CONSPICUOUSLY MARKED THROUGHOUT THE ENTIRE CONSTRUCTION PROJECT.
3. INSTALL PERIMETER SILT FENCES IN THE VICINITY OF, AND DOWN GRADIENT FROM, THE LOCATION OF THE PLANNED CONSTRUCTION AREAS. CLEAR ONLY THE MINIMUM AREA ABSOLUTELY NECESSARY TO INSTALL THESE PERIMETER CONTROL BMPS.
4. INSTALL INLET PROTECTION BMPS.
5. INSTALL REMAINING PERIMETER SEDIMENT CONTROL BMPS, AS SHOWN ON THE PLANS. CLEAR ONLY THE MINIMUM AREA NECESSARY TO INSTALL PERIMETER CONTROL BMPS.
6. INSTALL DIVERSION CHECKS WITH TRAFFIC WARNING DEVICES.
7. INSTALL DIVERSION DIKE.

NOTES TO THE CONTRACTOR:

1. THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN THE ALDOT RIGHT-OF-WAY IN ACCORDANCE WITH APPLICABLE ALDOT REQUIREMENTS. ALL WORK SHALL BE CONDUCTED OUTSIDE THE TRAVEL LANES.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF WORKERS, MOTORISTS, AND THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES WITHIN THE ALDOT RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFETY MEASURES TO PROTECT THE TRAVELING PUBLIC AND CONSTRUCTION PERSONNEL.
3. THE CONTRACTOR SHALL INSTALL TRAFFIC WARNING DEVICES AND BEST MANAGEMENT PRACTICES (BMPS) AS SHOWN ON THE PLANS AND PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AND BMPS AS NECESSARY TO ENSURE PUBLIC SAFETY AND PREVENT EROSION AND SEDIMENT DISCHARGE.
4. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC WARNING DEVICES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ALL TEMPORARY TRAFFIC WARNING DEVICES SHALL BE SECURELY INSTALLED AND MAINTAINED TO PREVENT DISPLACEMENT OR INTERFERENCE DUE TO WEATHER CONDITIONS. ALL TRAFFIC WARNING DEVICES AND BMPS SHALL BE INSPECTED DAILY AND MAINTAINED IN PROPER WORKING CONDITION.

CBMPP LEGEND

LOD	LIMITS OF DISTURBANCE
CE	CONSTRUCTION EXIT PAD
SS	CBMPP INFORMATION SIGN
IPS	INLET SACK
SF	SILT FENCE
FS	FILTER SOCK
TWD	TRAFFIC WARNING DEVICE (CHANNELIZED DRUM)

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP PHASE I PLAN

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY JC, PE | SCALE 1" = 50'-0" | DATE 10.22.2026

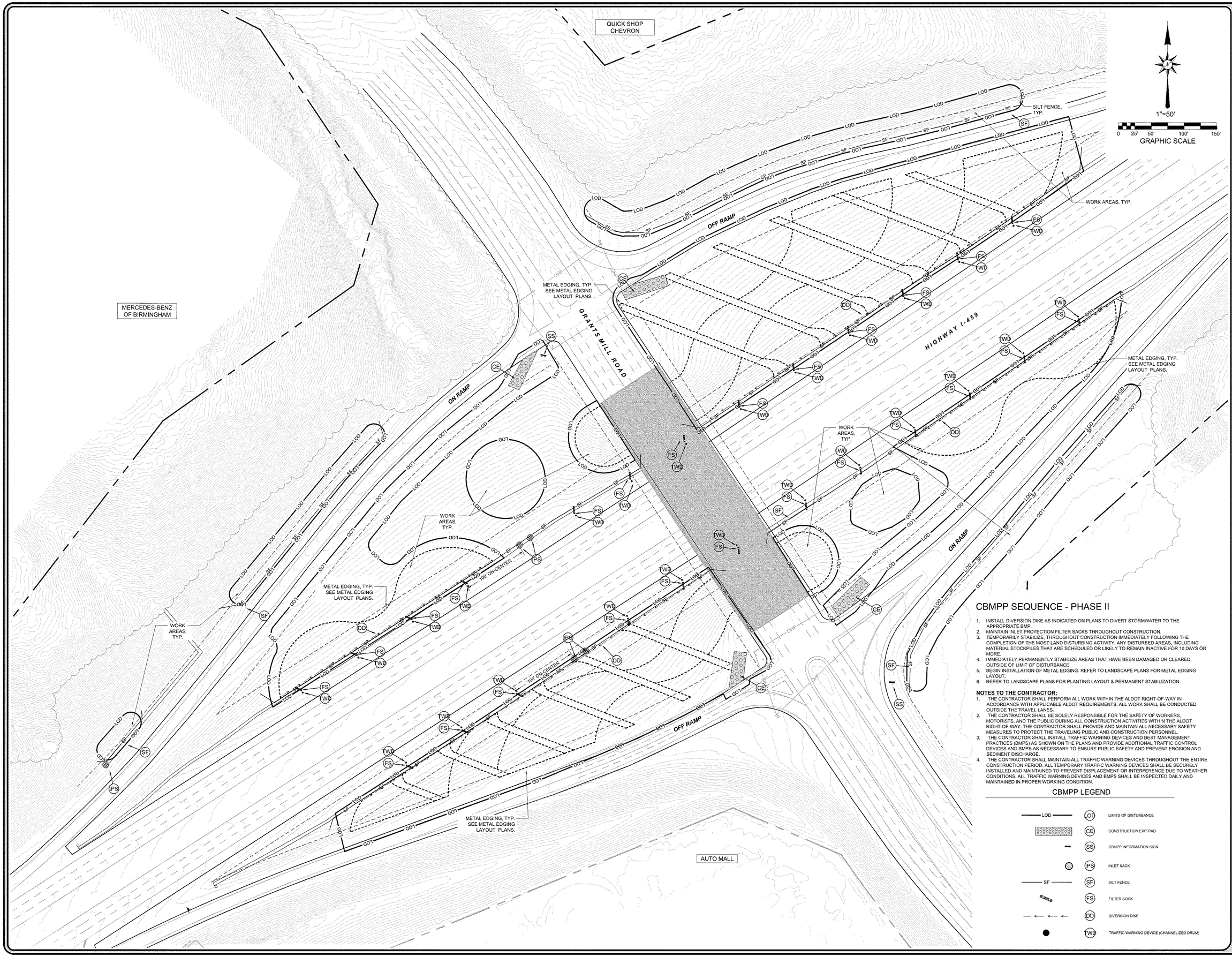
GSA GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 29170 CHRISTOPHER J. CRAWFORD CIVIL
10/22/2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. C3.0-R.0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Oct 27, 2026 - 10:06 am



CBMPP SEQUENCE - PHASE II

1. INSTALL DIVERSION DIKE AS INDICATED ON PLANS TO DIVERT STORMWATER TO THE APPROPRIATE BMP.
2. MAINTAIN INLET PROTECTION FILTER SACKS THROUGHOUT CONSTRUCTION.
3. TEMPORARILY STABILIZE, THROUGHOUT CONSTRUCTION IMMEDIATELY FOLLOWING THE COMPLETION OF THE MOST LAND DISTURBING ACTIVITY, ANY DISTURBED AREAS, INCLUDING MATERIAL STOCKPILES THAT ARE SCHEDULED OR LIKELY TO REMAIN INACTIVE FOR 10 DAYS OR MORE.
4. IMMEDIATELY PERMANENTLY STABILIZE AREAS THAT HAVE BEEN DAMAGED OR CLEARED, OUTSIDE OF LIMIT OF DISTURBANCE.
5. BEGIN INSTALLATION OF METAL EDGING. REFER TO LANDSCAPE PLANS FOR METAL EDGING LAYOUT.
6. REFER TO LANDSCAPE PLANS FOR PLANTING LAYOUT & PERMANENT STABILIZATION.

NOTES TO THE CONTRACTOR:

1. THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN THE ALDOT RIGHT-OF-WAY IN ACCORDANCE WITH APPLICABLE ALDOT REQUIREMENTS. ALL WORK SHALL BE CONDUCTED OUTSIDE THE TRAVEL LANES.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF WORKERS, MOTORISTS, AND THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES WITHIN THE ALDOT RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFETY MEASURES TO PROTECT THE TRAVELING PUBLIC AND CONSTRUCTION PERSONNEL.
3. THE CONTRACTOR SHALL INSTALL TRAFFIC WARNING DEVICES AND BEST MANAGEMENT PRACTICES (BMPS) AS SHOWN ON THE PLANS AND PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AND BMPS AS NECESSARY TO ENSURE PUBLIC SAFETY AND PREVENT EROSION AND SEDIMENT DISCHARGE.
4. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC WARNING DEVICES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ALL TEMPORARY TRAFFIC WARNING DEVICES SHALL BE SECURELY INSTALLED AND MAINTAINED TO PREVENT DISPLACEMENT OR INTERFERENCE DUE TO WEATHER CONDITIONS. ALL TRAFFIC WARNING DEVICES AND BMPS SHALL BE INSPECTED DAILY AND MAINTAINED IN PROPER WORKING CONDITION.

CBMPP LEGEND

LOD	LOD	LIMITS OF DISTURBANCE
CE	CE	CONSTRUCTION EXIT PAD
SS	SS	CBMPP INFORMATION SIGN
IPS	IPS	INLET SACK
SF	SF	SILT FENCE
FS	FS	FILTER SOCK
DD	DD	DIVERSION DIKE
TWD	TWD	TRAFFIC WARNING DEVICE (CHANNELIZED DRUM)

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP PHASE II PLAN

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026

SCALE 1" = 50'-0"

CKD. BY JC, PE

DWN. BY AMC

TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

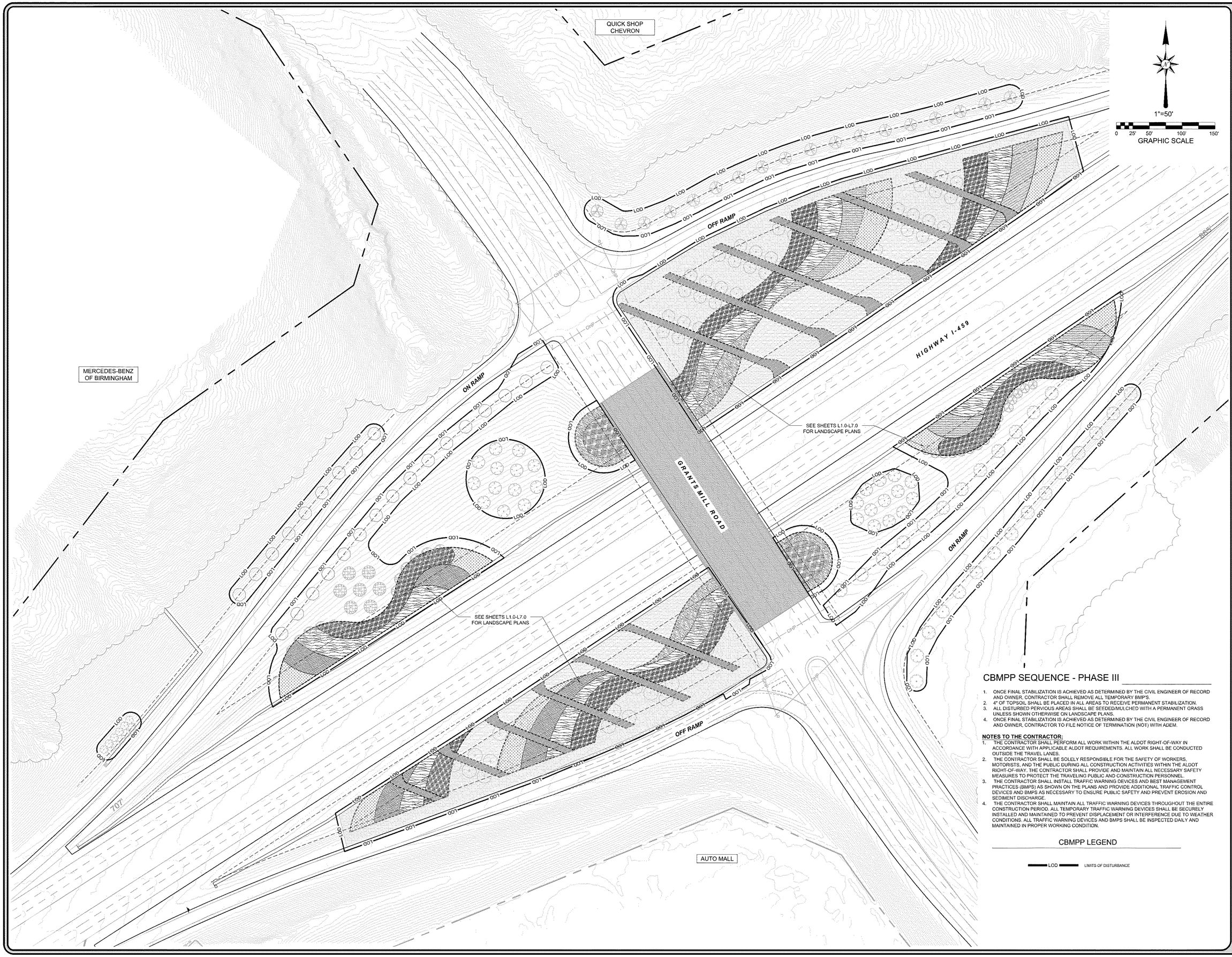
© Copyright 2026
THESE DRAWINGS IS THE PROPERTY OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 30170 CHRISTOPHER J. CHU
10/22/2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. C3.1-R.0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Nov 03,2026 - 8:21 am



CBMPP SEQUENCE - PHASE III

1. ONCE FINAL STABILIZATION IS ACHIEVED AS DETERMINED BY THE CIVIL ENGINEER OF RECORD AND OWNER, CONTRACTOR SHALL REMOVE ALL TEMPORARY BMP'S.
2. 4" OF TOPSOIL SHALL BE PLACED IN ALL AREAS TO RECEIVE PERMANENT STABILIZATION.
3. ALL DISTURBED PERVIOUS AREAS SHALL BE SEEDED/MULCHED WITH A PERMANENT GRASS UNLESS SHOWN OTHERWISE ON LANDSCAPE PLANS.
4. ONCE FINAL STABILIZATION IS ACHIEVED AS DETERMINED BY THE CIVIL ENGINEER OF RECORD AND OWNER, CONTRACTOR TO FILE NOTICE OF TERMINATION (NOT) WITH ADEM.

NOTES TO THE CONTRACTOR:

1. THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN THE ALDOT RIGHT-OF-WAY IN ACCORDANCE WITH APPLICABLE ALDOT REQUIREMENTS. ALL WORK SHALL BE CONDUCTED OUTSIDE THE TRAVEL LANES.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF WORKERS, MOTORISTS, AND THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES WITHIN THE ALDOT RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFETY MEASURES TO PROTECT THE TRAVELING PUBLIC AND CONSTRUCTION PERSONNEL.
3. THE CONTRACTOR SHALL INSTALL TRAFFIC WARNING DEVICES AND BEST MANAGEMENT PRACTICES (BMPS) AS SHOWN ON THE PLANS AND PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AND BMPS AS NECESSARY TO ENSURE PUBLIC SAFETY AND PREVENT EROSION AND SEDIMENT DISCHARGE.
4. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC WARNING DEVICES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ALL TEMPORARY TRAFFIC WARNING DEVICES SHALL BE SECURELY INSTALLED AND MAINTAINED TO PREVENT DISPLACEMENT OR INTERFERENCE DUE TO WEATHER CONDITIONS. ALL TRAFFIC WARNING DEVICES AND BMPS SHALL BE INSPECTED DAILY AND MAINTAINED IN PROPER WORKING CONDITION.

CBMPP LEGEND

LOD — LIMITS OF DISTURBANCE

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

CBMPP PHASE III PLAN

AUTOMALL GATEWAY

GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

TITLE

DWN. BY: AMC | CKD. BY: JC, PE | SCALE: 1" = 50'-0" | DATE: 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2468
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS RETURNED UPON REQUEST

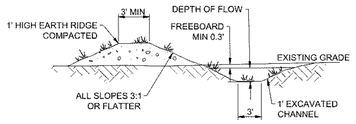
ALABAMA
No. 22170
CHRISTOPHER J. CHI
PROFESSIONAL ENGINEER
10/22/2026

NOT VALID UNLESS SIGNATURE IS SHOWN.

DWG.NO. C3.2-R.0

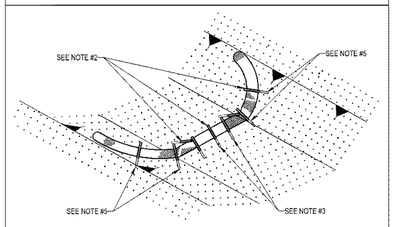
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Nov 03,2026 - 8:21 am



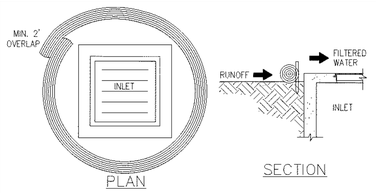
NOTES
1. THE CHANNEL BEHIND THE DIKE SHALL HAVE POSITIVE GRADE TO A STABILIZED OUTLET.
2. THE DIKE SHALL BE ADEQUATELY COMPACTED TO PREVENT FAILURE.
3. THE DIKE SHALL BE STABILIZED WITH TEMPORARY SEEDING.
4. CHANNEL SLOPE (LONGITUDINAL) SHALL BE 2.0% OR FLATTER.
5. ALL SLOPES SHALL BE 3(H):1(V) OR FLATTER.
6. CH-V IS CHANNEL LINING - VEGETATIVE

01 DD - EARTHEN DIVERSION DIKE N.T.S.



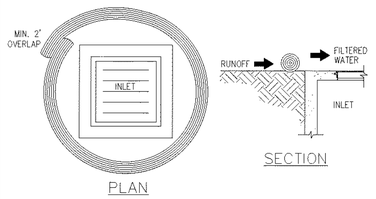
NOTES:
1. MINIMUM RECOMMENDED PLACEMENT INTERVAL BETWEEN DITCH CHECK IS 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR APPROVED BY THE ENGINEER.
2. ANCHORING STAKES SHALL BE SIZED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF 3'.
3. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.
4. STAPLE WATTLE ON BOTH SIDES AT 6' SPACING.
5. ANCHORING STAKES SHALL BE INSTALLED ALONG THE SIDE SLOPES, OUTSIDE THE LIMITS OF THE EXISTING HARD SURFACE CHANNELS.

02 DITCH CHECK FOR EXISTING DITCH DETAIL N.T.S.



1. PLACE WATTLE/FIBER ROLL IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES, WITH ENDS OF WATTLE/FIBER ROLL MINIMUM 1' OVERLAP.
2. DIAMETER OF WATTLE/FIBER ROLL SHALL BE 9" OR GREATER.
3. STAKES SHALL BE A MINIMUM 24" LONG AND A MINIMUM 1"2" DRIVEN INTO GROUND.
4. THE SPACING BETWEEN STAKES SHALL BE A MAXIMUM 3'-0".

03 WATTLE / FIBER ROLL INLET PROTECTION DETAIL N.T.S.



1. PLACE FILLED FILTER SOCK ROLL IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES, WITH ENDS OF FILLED FILTER SOCK ROLL MINIMUM 3' OVERLAP.
2. DIAMETER OF FILLED FILTER SOCK ROLL SHALL BE 9" OR GREATER.

04 FILTER SOCK INLET PROTECTION DETAIL N.T.S.

1. SOIL TEST REPORT: INSTALLER SHALL PROVIDE AND PAY FOR A SOIL TEST REPORT TO DETERMINE TYPE AND QUANTITIES OF FERTILIZERS AND OTHER AMENDMENTS NECESSARY TO ESTABLISH PROPER PH FACTOR AND NUTRIENTS TO BRING EXISTING SOIL TO A SATISFACTORY LEVEL FOR PLANT GROWTH. FURNISH COPIES OF SOIL TEST REPORT TO ENGINEER. CONTACT LOCAL COUNTY AGENT FOR TESTING.
2. SEED: PROVIDE A FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH ESTABLISHED TOLERANCES FOR GERMINATION AND PURITY IN ACCORDANCE WITH THE USDA RULES AND REGULATIONS OF THE FEDERAL SEED ACT, LATEST EDITION. SEED SHALL BE MIXED BY DEALER AND DELIVERED IN SEALED CONTAINERS BEARING DEALER'S GUARANTEED ANALYSIS.
3. PREPARATION FOR NEWLY SEEDED AREAS: SPREAD A MINIMUM OF 4" OF TOPSOIL OVER AREAS TO BE SEEDED. GRADE AREAS FOR PROPER DRAINAGE. ADD FERTILIZERS IN QUANTITIES AS RECOMMENDED IN THE SOIL TEST REPORT. APPLY SEED AT RATES SPECIFIED. ROLL OR RAKE SEED INTO TOP 1/4" OF SOIL AND COVER SEEDED AREAS WITH STRAW MULCH AT A MINIMUM RATE OF 75 LBS PER 1000 SF. DO NOT PLACE TOPSOIL ON CUT SLOPES STEEPER THAN 2.5:1.
4. MAINTENANCE & GUARANTEE: ALL SEEDED AND TURF AREAS SHALL BE GUARANTEED AND MAINTAINED IN STRICT ACCORDANCE WITH SPECIFICATIONS. MAINTAIN ALSO BY WATERING, FERTILIZING, MOWING, WEEDING, APPLICATIONS OF HERBICIDES, FUNGICIDES, INSECTICIDES, AND RE-SEEDING UNTIL A FULL STAND OF TURF, FREE FROM WEEDS, UNDESIRABLE GRASS SPECIES, DISEASE, AND INSECTS IS ACHIEVED AND ACCEPTABLE TO OWNER.
5. INSTALL EROSION CONTROL BLANKET ON SLOPES STEEPER THAN 3:1 AND AS DIRECTED ON THE SITE PLANS AFTER SEED HAS BEEN INSTALLED.
6. MIXTURES: SEED AREAS AS SPECIFIED AND NOTED ON DRAWINGS WITH THE FOLLOWING MIXTURES. SEED MIXTURES C (WITH ANNUAL RYE GRASS) SHALL BE MOWED TO A HEIGHT NOT TO EXCEED 3" DURING WINTER MONTHS. MOW TO A HEIGHT OF 1.5" IN MIDDLE OF MAY OR WHEN THE BERMUDA GRASS BEGINS TO GERMINATE.

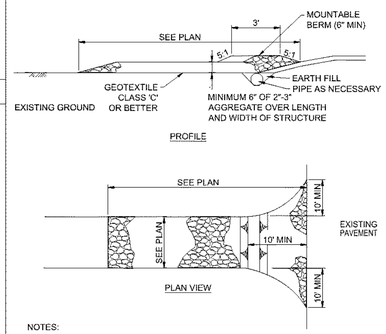
Slopes Steeper than 3:1 (H:V)	Slopes 3:1 (H:V) and Flatter
MIX-A (SEP thru MAR)	MIX-C (SEP thru MAR)
Reseeding Crimson Clover (30#/ac)	Bermuda-unhulled (45#/ac)
Bermuda - hulled (30#/ac)	Annual Rye (100#/ac)
Annual Rye (100#/ac)	
MIX-B (APR thru AUG)	MIX-D (APR thru AUG)
Reseeding Crimson Clover (60#/ac)	Bermuda - hulled (64#/ac)
Bermuda - unhulled (50#/ac)	

05 TS - SEEDING NOTE N.T.S.

NOTE TO GC: THE GOAL OF A CONSTRUCTION EXIT AND ASSOCIATED WHEEL WASH AREAS IS TO ELIMINATE TRACK OUT. SIMPLY MANAGING TRACK OUT THROUGH DESIGNATED OR CONTINUAL STREET SWEEPING IS NOT AN ACCEPTABLE PRACTICE. WHILE STREET SWEEPING IS AN ACCEPTABLE PRACTICE FOR REMOVING DUST AND MINIMAL AMOUNTS OF FINE SEDIMENT, OBSERVABLE TRACK OUT FROM THE PROJECT SHOULD TRIGGER THE USE OF ADDITIONAL MEASURES (WHEEL WASH). CONSIDERATION OF ALTERNATE EXITS, OR DISCONTINUING VEHICLE TRAFFIC UNTIL CONDITIONS ON-SITE HAVE IMPROVED. TRACK OUT IS A SEDIMENT RELEASE.

MAINTENANCE NOTES

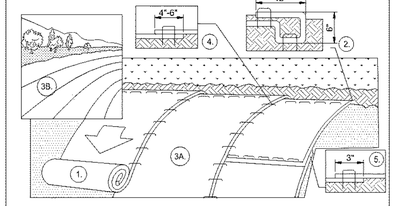
1. EXIT SHALL BE INSPECTED ALONG ITS ENTIRETY AND MUST BE CLEANED WHEN SEDIMENT/MUD IS PRESENT ON THE SURFACE OF THE STONE.
2. ALL MATERIAL REMOVED FROM THE STONE SHALL BE STOCKPILED ON AN UPLAND PORTION OF THE SITE IF SUITABLE FOR REUSE.
3. RESHAPE PAD AS NEEDED FOR PROPER DRAINAGE.
4. TOP DRESS WITH CLEAN STONE AS NEEDED.
5. IMMEDIATELY REMOVAL OF SEDIMENT ON ADJACENT STREET.



NOTES:

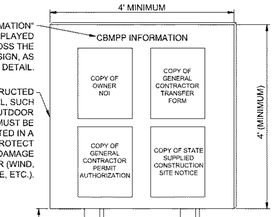
1. ALL SITE ACCESS MUST BE CONFINED TO THE CONSTRUCTION EXIT(S), BARRICADE TO PREVENT USE OF ANY LOCATIONS OTHER THAN THE CONSTRUCTION EXIT(S) WHERE VEHICLES OR EQUIPMENT MAY ACCESS THE SITE.
2. CONTRACTOR TO LOCATE TEMPORARY CONSTRUCTION FENCING, JERSEY BARRIERS, OR BOTH ALONG THE SIDES OF THE CONSTRUCTION EXIT TO PREVENT CONSTRUCTION TRAFFIC FROM SHORT CIRCUITING/BYPASSING THE EXIT.
3. PROVIDE SEDIMENT TRAP ON DOWN GRADIENT SIDE (OR BOTH SIDES) AS REQUIRED. SEDIMENT TRAP SHALL BE LOCATED OUTSIDE OF THE RIGHT-OF-WAY AND AT A MINIMUM SETBACK DISTANCE AS REQUIRED PER LOCAL JURISDICTION.
4. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION EXIT(S) IS NOT SUFFICIENT TO PREVENT TRACKING OF DIRT, DUST OR MUD, THEN TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. ALL WASH WATER MUST BE ROUTED TO A SEDIMENT TRAP OR OTHER TREATMENT AREA AND SHALL NOT BE DIRECTLY DISCHARGED OFF-SITE.
5. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE MUST BE INSPECTED FOR EVIDENCE OF SEDIMENT TRACKING BEYOND THE PERMITTED PROJECT AREA. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
6. ANY SEDIMENT DEPOSITED ON THE ROADWAY SHALL BE SWEPT AS NECESSARY (AND WITHIN THE SAME DAY AS DISCOVERY) AND DISPOSED OF IN AN APPROPRIATE MANNER. SEDIMENT SHALL NOT BE WASHED INTO STORM SEWER SYSTEMS.
7. EXIT(S) SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD BEYOND THE EXIT(S). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXIT(S) AS CONDITIONS DEMAND.
8. CONTRACTOR SHALL BE PERMITTED TO TURN THE STONE WHEN THE SURFACE BECOMES SMOOTH AND SURFACE VOIDS ARE FILLED TO MAINTAIN EFFECTIVENESS OF CONSTRUCTION EXIT UNTIL SUCH TIME THAT VOIDS BELOW THE SURFACE BECOME FILLED AND THE CONSTRUCTION EXIT IS NO LONGER EFFECTIVE. AT SUCH A TIME THE CONTRACTOR SHALL REMOVE THE INEFFECTIVE STONE AND REPLACE PER DETAIL.
9. IF EXIT BMP IS STILL INEFFECTIVE, GC MUST CONTACT THE ENGINEER AND SUBMIT AN RFI AS NECESSARY.

06 CE - CONSTRUCTION EXIT N.T.S.



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURES RECOMMENDATION.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 4"-6" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3"OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12"APART ACROSS ENTIRE BLANKET WIDTH.
6. PLACE STAPLES/STAKES PER MANUFACTURE RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.
7. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
8. FOLLOW EROSION CONTROL TECHNOLOGY COUNCIL SPECIFICATION FOR PRODUCT SELECTION

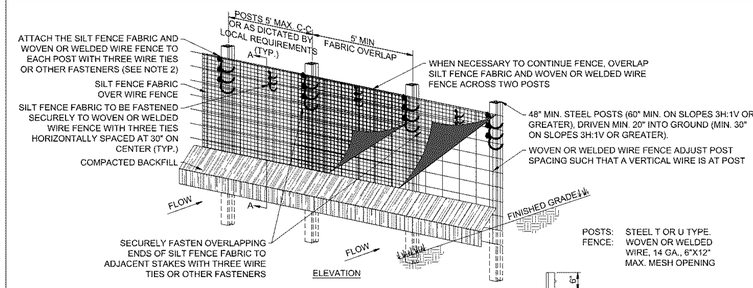
07 ECB - EROSION CONTROL BLANKET N.T.S.

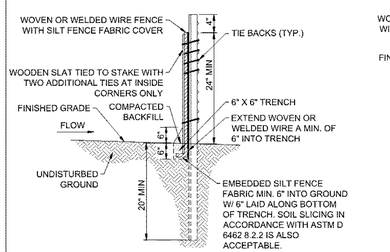


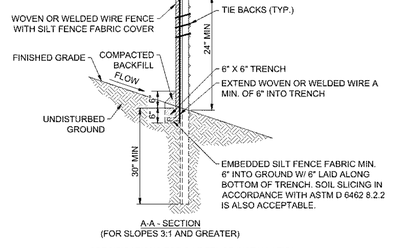
NOTES:

1. THE CBMPP INFORMATION SIGN MUST BE LOCATED IN A PROMINENT, PUBLICLY ACCESSIBLE LOCATION NEAR THE MAIN ENTRANCE OF THE SITE, SUCH THAT THE DOCUMENTATION CAN BE READ WITHOUT ACCESSING THE JOBSITE, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A TRAFFIC SAFETY HAZARD.
2. ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
3. ALL PAGES OF NOTICES OF INTENT AND PERMIT AUTHORIZATIONS MUST BE POSTED. THE CONTRACTOR MAY UTILIZE ACCESSIBLE WATERPROOF FOLDERS TO STORE THESE DOCUMENTS IF IT WILL BE DIFFICULT TO POST ALL PAGES INDIVIDUALLY.
4. CONTRACTOR SHALL POST OTHER STORMWATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCIES.
5. SUBSEQUENT PERMIT MODIFICATION REQUESTS OR RENEWAL APPLICATIONS AND THEIR ASSOCIATED AUTHORIZATIONS OR RESPONSES SHALL BE POSTED ON THE CBMPP SIGN.
6. SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
7. CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE CBMPP INFORMATION SIGN.

08 SS - CBMPP INFORMATION SIGN N.T.S.







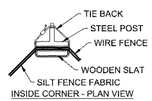


TABLE 1 TEMPORARY SILT FENCE MATERIAL PROPERTY REQUIREMENTS

		Test Method	Units	Supported[A] Silt Fence	Unsupported[A] Silt Fence	Type of Value
Grab Strength			N (lbs)			
	Machine Direction	ASTM D 4632		400 (90)	550 (90)	MARV
	X-Machine Direction			400 (90)	450 (90)	MARV
Permittivity[B]		ASTM D 4491	sec-1	0.05	0.05	MARV
Apparent[B] Opening Size		ASTM D 4751	mm (US Sieve #)	0.60 (30)	0.60 (30)	Max. ARV[C]
Ultraviolet Stability		ASTM D 4355	% Retained Strength	70% after 500 h of exposure	70% after 500 h of exposure	Typical

TABLE 1 TAKEN FROM ASTM D 6461-99 (2007)
A: Silt fence support shall consist of 14 gauge steel wire with a mesh spacing of 150 mm (6 in.) or prefabricated polymer mesh of equivalent strength.
B: These default values are based on empirical evidence with a variety of sediments. For environmentally sensitive areas, a review of previous experience and/or site or regionally specific geotextile tests in accordance with Test Method D 5141 should be performed by the agency to confirm suitability of these requirements.
C: As measured in accordance with Test Method D 4632.

SPECIFICATIONS FOR SILT FENCE INSTALLATION

1. MATERIALS AND INSTALLATION SHALL COMPLY WITH ASTM D 6462 LATEST EDITION.
2. INSTALL SILT FENCE AT A FAIRLY LEVEL GRADE ALONG THE CONTOUR WITH THE ENDS CURVED UPHILL TO PROVIDE SUFFICIENT UPSTREAM STORAGE VOLUME FOR THE ANTICIPATED RUNOFF.
3. ATTACH THE GEOTEXTILE OR FABRIC TO THE WOVEN OR WELDED WIRE FENCE WITH THREE WIRE TIES OR OTHER FASTENERS (HORIZONTALLY SPACED EVERY 30"), ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. AT EACH POST, ATTACH THE GEOTEXTILE OR FABRIC AND THE WOVEN OR WELDED WIRE FENCE TO THE POST AS PREVIOUSLY STATED. IN ADDITION, EACH TIE PLACED ON A POST SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
4. WHEN TWO SECTIONS OF SILT FENCE FABRIC ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED A MINIMUM OF 60" ACROSS TWO POSTS, AS SHOWN.
5. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS THE STATIC SLICING EQUIPMENT IS UTILIZED TO INSTALL THE FENCE PER DETAIL. "SILT FENCE INSTALLATION (SLICING METHOD)".
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 POUNDS PER SQ. INCH. COMPACT THE UPSTREAM SIDE FIRST. COMPACT EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
8. ADD POST CAPS AS NEEDED BASED ON SITE CONDITIONS AND APPLICABLE AGENCY REQUIREMENTS.

MAINTENANCE NOTES

1. SILT FENCES SHALL BE INSPECTED ALONG ITS ENTIRETY AND MUST BE CLEANED WHEN SEDIMENT HAS ACCUMULATED TO ONE-THIRD THE HEIGHT OF THE SILT FENCE. MAINTENANCE CLEANOUT MUST BE CONDUCTED REGULARLY TO PREVENT ACCUMULATED SEDIMENTS FROM REACHING ON-THIRD THE HEIGHT OF THE SILT FENCE.
2. ALL MATERIAL EXCAVATED FROM BEHIND SILT FENCE SHALL BE STOCKPILED ON AN UPLAND PORTION OF THE SITE IF SUITABLE FOR REUSE.
3. SPECIAL ATTENTION SHOULD BE PAID TO ENSURE THAT NO UNDERMINING OF SILT FENCE HAS OCCURRED AND THAT NO BYPASS IS OCCURRING AT JOINING SECTIONS.
4. IF EXCESS SEDIMENT IS ACCUMULATING IN ANY SECTION OF SILT FENCE, THE CONTRACTOR SHOULD IMPLEMENT ADDITIONAL UPSTREAM STABILIZATION MEASURES OR ADDITIONAL BMPS (PENDING CEC APPROVAL) TO PREVENT EXCESSIVE BUILDUP ON SILT FENCE.
5. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED.

09 SF - SEDIMENTATION/SILT FENCE WITH WIRE BACKING N.T.S.

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

EROSION CONTROL DETAILS

AUTOMALL GATEWAY
GRANTS MILL RD & I-459 INTERSECTION
IRONDALE, ALABAMA

CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY JC, PE | SCALE NO SCALE | DATE 10/22/2026

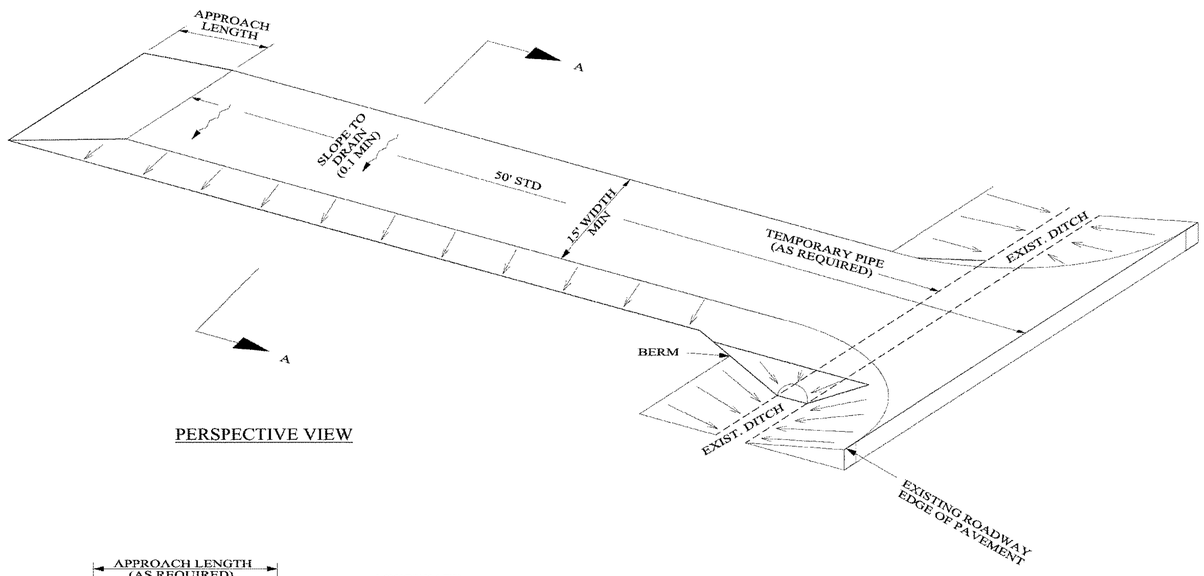
GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2468
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS SUBJECT TO RETURN UPON REQUEST

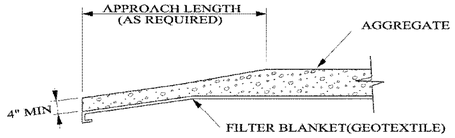
ALABAMA No. 22170 PROFESSIONAL ENGINEER CHRISTOPHER J. CHU
10/22/2026
NOT VALID UNLESS SIGNATURE IS SHOWN.

DWG.NO. C4.0-R.0
PROJECT 22-0255

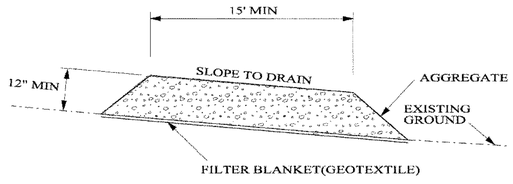
N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\CBMPP Plans.dwg Oct 27,2026 - 9:54 am



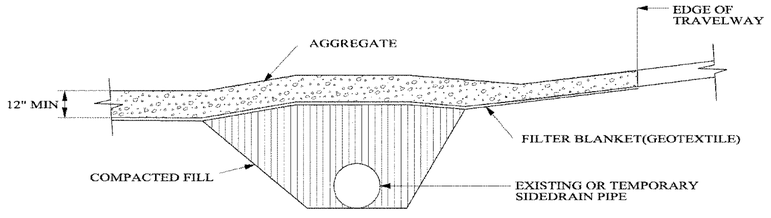
PERSPECTIVE VIEW



TRANSITION DETAIL



SECTION A-A



RURAL CONNECTION DETAIL

NOTES:

1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE EROSION SEDIMENT CONTROL SHEETS OR AS APPROVED BY THE ENGINEER BASED ON SAFETY, ECONOMY AND CONSTRUCTION SEQUENCE. THESE ENTRANCES ARE POINTS OF EGRESS FROM UNSTABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFFSITE TRACKING OF MUD COULD OCCUR. TRAFFIC FROM UNSTABILIZED AREAS OF THE PROJECT SHALL BE DIRECTED THRU THE STABILIZED ENTRANCE. BARRIERS, FLAGGING, OR OTHER POSITIVE MEANS SHALL BE USED AS REQUIRED TO LIMIT AND DIRECT VEHICULAR EGRESS ACROSS THE STABILIZED ENTRANCE.

2. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO IT'S USE.

3. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC ROADS (INCLUDING THE STABILIZED CONSTRUCTION ENTRANCE AGGREGATE AND CONSTRUCTION MUD) SHALL BE REMOVED DAILY, OR MORE FREQUENTLY IF SO DIRECTED BY THE ENGINEER.

4. AGGREGATES SHALL BE ALDOT SIZE #1. SIZES CONTAINING EXCESSIVE SMALL AGGREGATE WILL TRACK OFF THE PROJECT AND ARE UNSUITABLE.

5. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL ALLOW IT TO PERFORM IT'S FUNCTION TO PREVENT OFFSITE TRACKING, THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE RINSED WHEN NECESSARY TO MOVE ACCUMULATED MUD DOWNWARD THRU THE STONE. ADDITIONAL STABILIZATION OF THE VEHICULAR ROUTE LEADING TO THE STABILIZED ENTRANCE MAY BE REQUIRED TO LIMIT THE MUD TRACKED.

6. THE NOMINAL SIZE OF A STANDARD STABILIZED CONSTRUCTION ENTRANCE IS 15' X 50' UNLESS OTHERWISE SHOWN IN THE PLANS. IF THE VOLUME OF ENTERING AND EXITING VEHICLES WARRANT, A 30' WIDTH MAY BE USED IF APPROVED BY THE ENGINEER.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Changed Plan View to Perspective View & revised Note 1 on 8-24-2011 by J.F.T.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN: 2006
REVISED DATE: 8-24-2011

DESIGN BUREAU SPECIAL DRAWING
STABILIZED CONSTRUCTION ENTRANCE

SPECIAL DRAWING NO
ESC-502

INDEX NO
66532

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE
STABILIZED CONSTRUCTION ENTRANCE
AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE NO SCALE | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2468
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

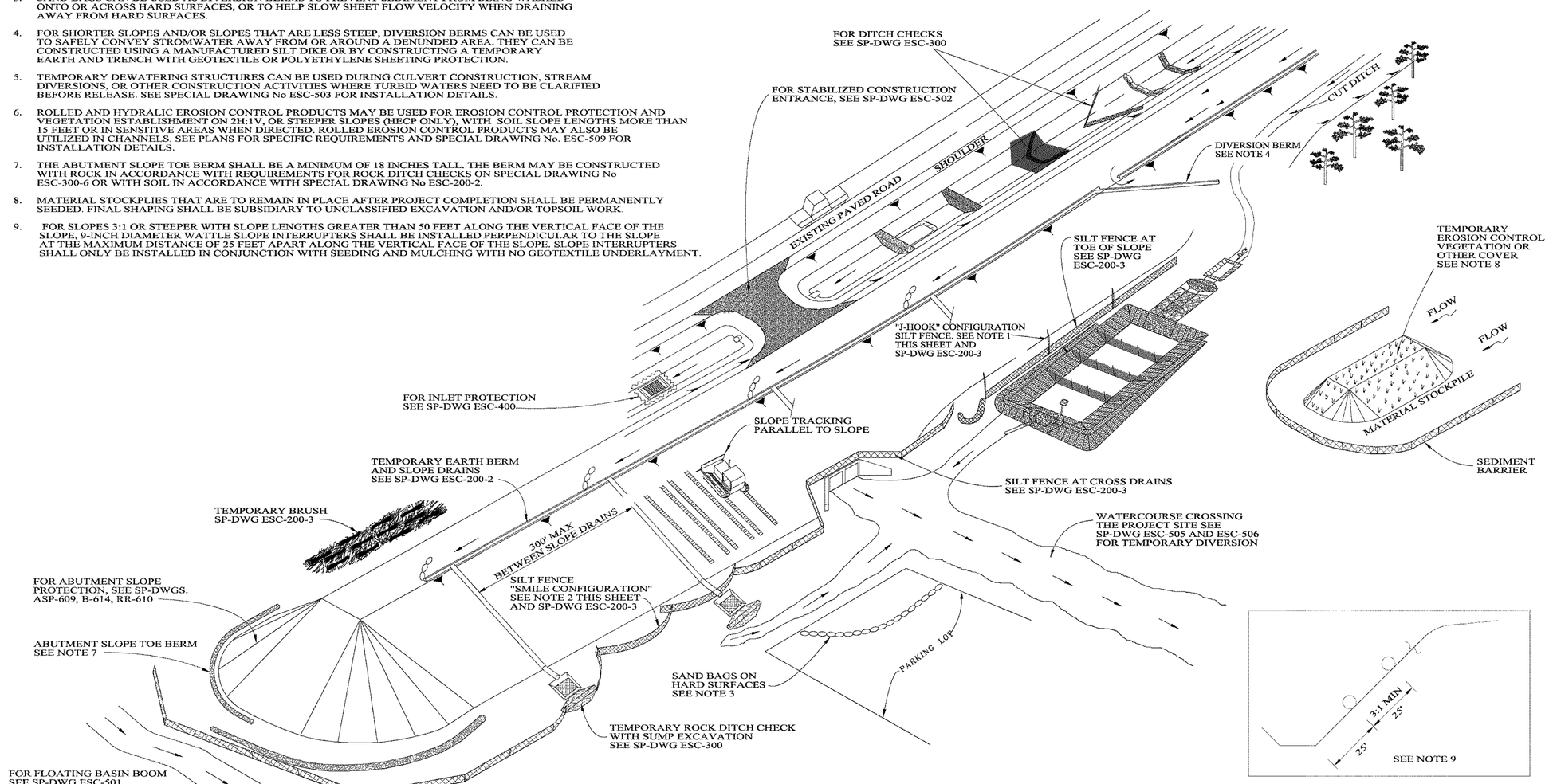
DWG.NO.
66532-R0

PROJECT
22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land and Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27,2026 - 9:57 am

NOTES:

1. "J HOOK" CONFIGURATION SILT FENCE APPLICATIONS ARE TO BE USED IN CONJUNCTION WITH PERIMETER SILT FENCE WHEN STORMWATER RUNOFF IS IN TWO DIRECTIONS (DOWN A FILL SLOPE AND DOWN GRADIENT ALONG THE RIGHT-OF-WAY).
2. "SMILE CONFIGURATION" APPLICATIONS ARE TO BE USED AS PERIMETER SILT FENCE WHEN THERE IS ONE-DIRECTIONAL FLOW DOWN A SLOPE.
3. SAND BAGS CAN BE USED AS DIVERSION BERMS TO PREVENT SEDIMENT FROM BEING WASHED ONTO OR ACROSS HARD SURFACES, OR TO HELP SLOW SHEET FLOW VELOCITY WHEN DRAINING AWAY FROM HARD SURFACES.
4. FOR SHORTER SLOPES AND/OR SLOPES THAT ARE LESS STEEP, DIVERSION BERMS CAN BE USED TO SAFELY CONVEY STROMWATER AWAY FROM OR AROUND A DENUNDED AREA. THEY CAN BE CONSTRUCTED USING A MANUFACTURED SILT DIKE OR BY CONSTRUCTING A TEMPORARY EARTH AND TRENCH WITH GEOTEXTILE OR POLYETHYLENE SHEETING PROTECTION.
5. TEMPORARY DEWATERING STRUCTURES CAN BE USED DURING CULVERT CONSTRUCTION, STREAM DIVERSIONS, OR OTHER CONSTRUCTION ACTIVITIES WHERE TURBID WATERS NEED TO BE CLARIFIED BEFORE RELEASE. SEE SPECIAL DRAWING No ESC-503 FOR INSTALLATION DETAILS.
6. ROLLED AND HYDRALIC EROSION CONTROL PRODUCTS MAY BE USED FOR EROSION CONTROL PROTECTION AND VEGETATION ESTABLISHMENT ON 2H:1V, OR STEEPER SLOPES (HECP ONLY), WITH SOIL SLOPE LENGTHS MORE THAN 15 FEET OR IN SENSITIVE AREAS WHEN DIRECTED. ROLLED EROSION CONTROL PRODUCTS MAY ALSO BE UTILIZED IN CHANNELS. SEE PLANS FOR SPECIFIC REQUIREMENTS AND SPECIAL DRAWING No. ESC-509 FOR INSTALLATION DETAILS.
7. THE ABUTMENT SLOPE TOE BERM SHALL BE A MINIMUM OF 18 INCHES TALL. THE BERM MAY BE CONSTRUCTED WITH ROCK IN ACCORDANCE WITH REQUIREMENTS FOR ROCK DITCH CHECKS ON SPECIAL DRAWING No ESC-300-6 OR WITH SOIL IN ACCORDANCE WITH SPECIAL DRAWING No ESC-200-2.
8. MATERIAL STOCKPLIES THAT ARE TO REMAIN IN PLACE AFTER PROJECT COMPLETION SHALL BE PERMANENTLY SEEDED. FINAL SHAPING SHALL BE SUBSIDIARY TO UNCLASSIFIED EXCAVATION AND/OR TOPSOIL WORK.
9. FOR SLOPES 3:1 OR STEEPER WITH SLOPE LENGTHS GREATER THAN 50 FEET ALONG THE VERTICAL FACE OF THE SLOPE, 9-INCH DIAMETER WATTLE SLOPE INTERRUPTERS SHALL BE INSTALLED PERPENDICULAR TO THE SLOPE AT THE MAXIMUM DISTANCE OF 25 FEET APART ALONG THE VERTICAL FACE OF THE SLOPE. SLOPE INTERRUPTERS SHALL ONLY BE INSTALLED IN CONJUNCTION WITH SEEDING AND MULCHING WITH NO GEOTEXTILE UNDERLAYMENT.



NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36110-3050

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Revised Note 6 and Adjusted graphics of "TEMPORARY ROCK DITCH CHECK on 10-20-2014 by J.F.T.
2. Revised Note 7 from "SHEET 2 OF 4" to "SHEET 2 OF 5" on 8-10-2016 by J.F.T.
3. Updated Special Drawing No. from ESC-200 (SHEET 1 OF 5) to ESC-200-1 and others using same pattern on 10-31-2016 by J.F.T. & J.M.M.
4. Moved the stockpile details further from the stream on 7-13-2021 by D.J.W.
5. Added Note 9 and detail showing 3:1 max detail in bottom right area on 06-21-2022 by J.F.T.
6. Added Geotextile Fabric to Wattle Ditch Check and Revised Note 9 on 09-24-2024 by J.F.T.
7. Removed and Replaced Note 6 on 08-27-2025 by J.F.T

Bureau Std Engr:	G.L.D.
DRAWN BY:	J.F.T.
DATE DRAWN:	2006
REVISED DATE:	8-27-2025

DESIGN BUREAU SPECIAL DRAWING
TYPICAL TEMPORARY EROSION/ SEDIMENT CONTROL APPLICATIONS

SPECIAL DRAWING NO
ESC-200-1

INDEX NO
66505

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS

AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE NO SCALE | DATE 10/22/2026

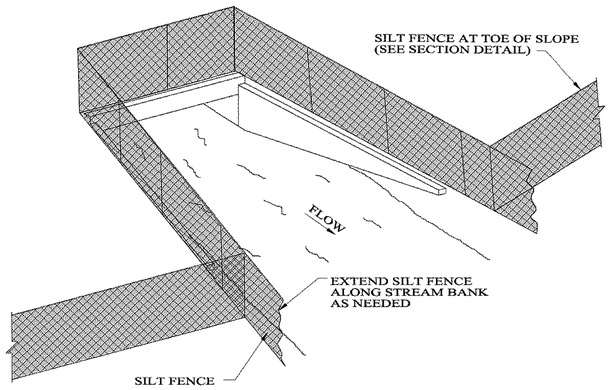
GSA GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THE DRAWING IS THE PROPERTY OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND IT MUST BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND OF ARSENAL WORK RESULT

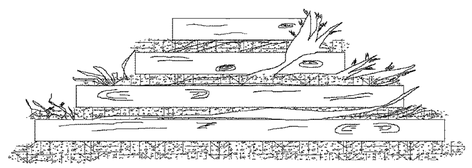
DWG.NO.
66505-R0

PROJECT
22-0255

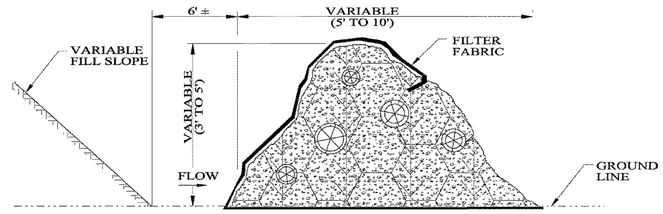
N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27.2026 - 9:57 am



SEDIMENT BARRIER AT CROSS DRAIN



REAR ELEVATION



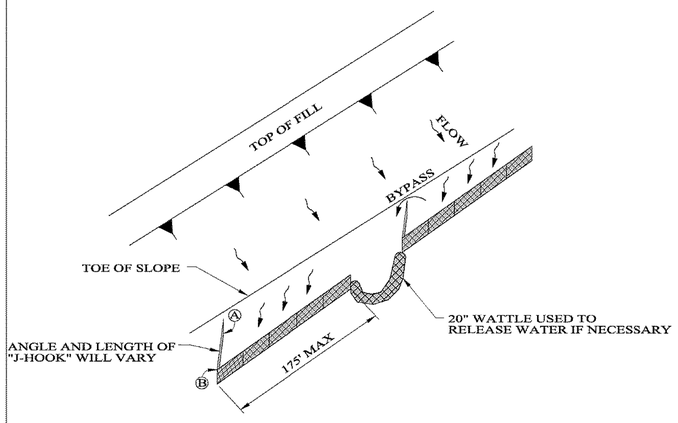
SIDE ELEVATION

TEMPORARY BRUSH BARRIER

NOTES:

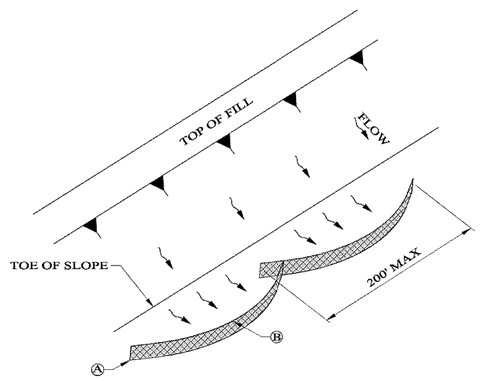
1. BRUSH BARRIER MAY BE USED WHERE NATURAL GROUND IS LEVEL OR SLOPING AWAY FROM PROJECT.
2. PLACE BRUSH, LOG AND TREE LAPS APPROXIMATELY PARALLEL TO TOE OF FILL SLOPE WITH SOME OF THE HEAVIER MATERIALS BEING PLACED ON TOP TO PROPERLY SECURE THE BARRIER AS DETAILED AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED OR PERMITTED BY THE ENGINEER.
3. TO ALLOW WATER TO SEEP THROUGH BRUSH BARRIER, INTERMINGLE THE BRUSH, LOG AND TREE LAPS SO AS NOT TO FORM A SOLID DAM.
4. THE BRUSH BARRIER SHALL BE CHOKED WITH FILTER FABRIC.

NOTE:
ANCHOR AND INSTALL SILT FENCE PER DETAILS SHOWN ON SPECIAL DRAWING No. ESC-200-4.



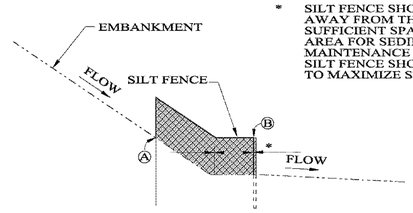
"J-HOOK" SILT FENCE APPLICATION

NOTE:
THE ELEVATION AT THE BOTTOM OF THE DISTANT END OF THE J-HOOK" Ⓐ SHOULD BE THE SAME AS THE LOWEST POINT ALONG THE TOP OF SILT FENCE Ⓑ.



"SMILE-CONFIGURATION" SILT FENCE APPLICATION

NOTE:
EL Ⓐ = EL Ⓑ TO MAXIMIZE STORAGE.



* SILT FENCE SHOULD BE LOCATED AT LEAST 6' AWAY FROM THE TOE OF THE SLOPE TO PROVIDE SUFFICIENT SPACE TO ALLOW A BROAD, FLAT AREA FOR SEDIMENT ACCUMULATION AND MAINTENANCE ACTIVITIES. THE ENDS OF THE SILT FENCE SHOULD BE TURNED UP GRADIENT TO MAXIMIZE STORAGE.

SILT FENCE SECTION AT TOE OF SLOPE

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Revised "SIDE ELEVATION" to show Geotextile Filter and Underlayment. Edited and repositioned text on 9-24-2012 by J.F.T.
2. Updated Special Drawing No. from ESC-200 (SHEET 3 OF 5) to ESC-200-3 on 10-31-2016 by J.F.T. & J.M.M.
3. Changed "fill" to "slope" in several callouts, removed "Type A" designation for silt fence, and added 6' distance to * note on 8-11-2020 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN: 2006
REVISED DATE: 8-11-2020

DESIGN BUREAU SPECIAL DRAWING
DETAILS OF SEDIMENT BARRIER APPLICATIONS

SPECIAL DRAWING NO	INDEX NO
ESC-200-3	66507

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	11/03/2026

TITLE: DETAILS OF SEDIMENT BARRIER APPLICATIONS

AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

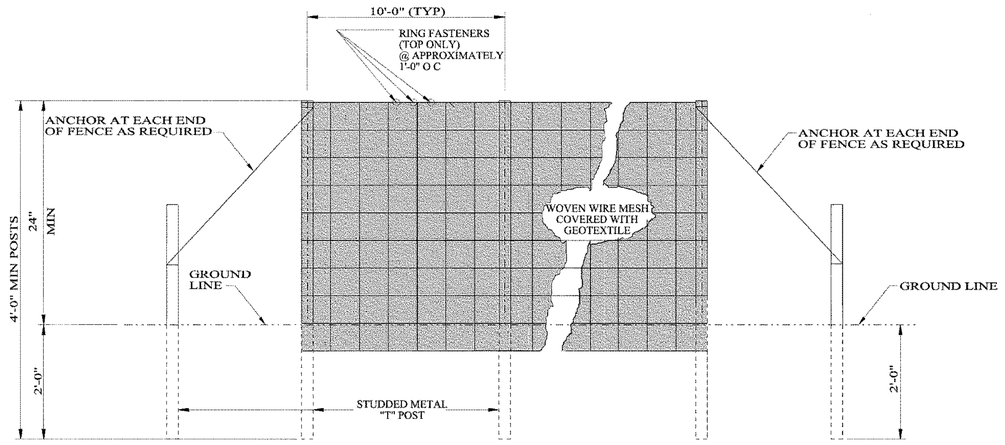
DWN. BY: AMC
CKD. BY: RLG, PLA
SCALE: NO SCALE
DATE: 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

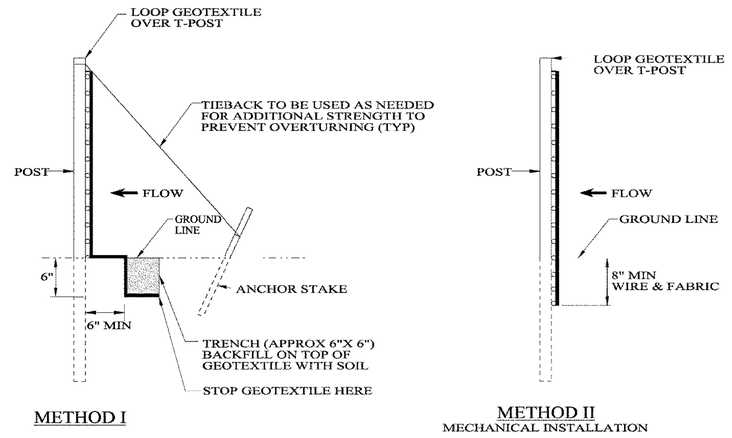
© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ – STRENGTH AND ASSOCIATES, INC. AND OF ALABAMA DOA SELECT

DWG.NO.
66507-R0
PROJECT
22-0255

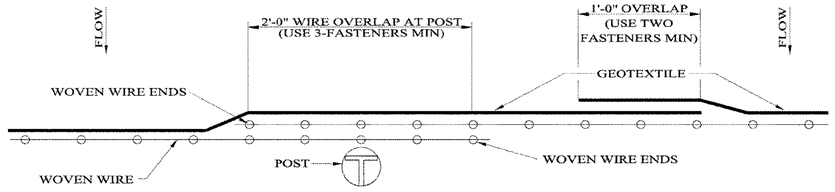
N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27, 2026 - 9:57 am



ELEVATION VIEW



SIDE VIEW

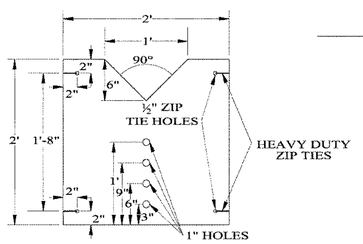


PLAN VIEW

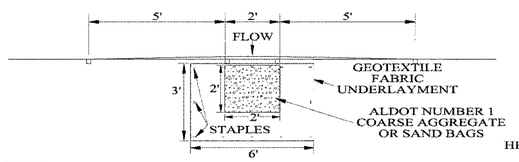
REQUIRED LAPPING

NOTES:

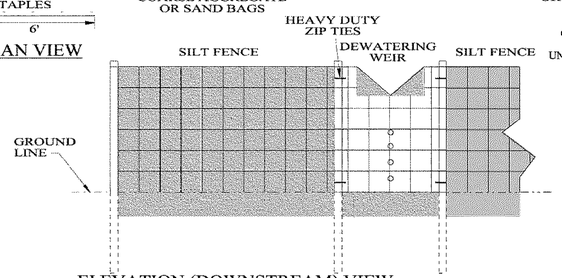
1. METHOD II FENCE INSTALLATION ALSO TO INCLUDE ANCHORS AND TIEBACKS AS REQUIRED.
2. SILT FENCE SHALL BE USED IN AREAS WHERE FLOW IS LOW TO MODERATE OR AS DIRECTED BY THE ENGINEER.
3. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERECTED DOWN GRADE OF ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
4. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR ADDITIONAL BEST MANAGEMENT PRACTICES SUCH AS VEGATATED BUFFERS.
5. WHEREVER POSSIBLE SILT FENCES SHALL BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATE SEDIMENTATION.
6. FOR AREAS OF CONCENTRATED IMPOUNDMENT, T-POST SPACING SHOULD BE REDUCED TO 5 FT WITH THE INCORPORATION OF A DEWATERING WEIR.
7. THE CONTRACTOR MAY ELECT TO USE EITHER INSTALLATION METHOD I OR METHOD II.
8. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF THE DETAIL.
9. SEE ALDOT LIST II-3 FOR APPROVED SILT FENCE GEOTEXTILES.
10. THE DEWATERING WEIR AND ALL ASSOCIATED ITEMS AND LABOR SHALL BE A SUBSIDIARY OBLIGATION OF THE SILT FENCE.



WEIR DETAIL
CONSTRUCTED OF ¾" PLYWOOD

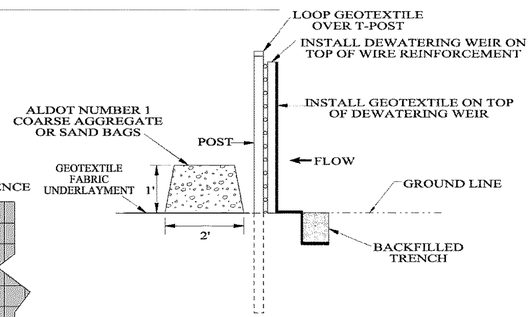


PLAN VIEW



ELEVATION (DOWNSTREAM) VIEW

DEWATERING WEIR



SIDE VIEW

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Revised Fence height and deleted (Type A) from the Silt Fence description on 7-12-2007 by W.W.A.
2. Revised Notes 2, 3, 4, 6 and added 8 on 8-24-2011 by J.F.T.
3. Updated Special Drawing No. from ESC-200 (SHEET 4 OF 5) to ESC-200-4 on 10-31-2016 by J.F.T. AND J.M.M.
4. Revised Elevation View and Method I view. Added new Note 6 and renumbered rest accordingly. Added dewatering weir and installation details on 9-2-2020 by D.J.W.
5. Revised Side View of Method I in upper right measurement from 6" to 6" MIN on 06-22-2022 by J.F.T.

Bureau Std Engr: G.L.D.
DRAWN BY: ----------
DATE DRAWN: 7/2026
REVISED DATE: 6-23-2022

DESIGN BUREAU SPECIAL DRAWING	SPECIAL DRAWING NO	INDEX NO
DETAILS OF SILT FENCE INSTALLATION	ESC-200-4	66508

REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

DETAILS OF SILT FENCE INSTALLTION

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026
SCALE NO SCALE
CKD. BY RLG, PLA
DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE (205) 942-2466
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART

DWG.NO. 66508-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\TC 22-0255.dwg Oct 27,2026 - 9:57 am

N:\22\22 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 21, 2025 - 9:42 am

LANDSCAPE NOTES:

1. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
2. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
3. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.

QUICK SHOP CHEVRON

ALDOT RIGHT-OF-WAY

EXISTING TREE CANOPY

MERCEDES-BENZ OF BIRMINGHAM

MATCHLINE L1.1
MATCHLINE L1.3

OFF RAMP

HIGHWAY I-459

SHEET L1.3

JUNCTION WHERE ROAD ON GRADE MEETS BRIDGE STRUCTURE

EXISTING TREE CANOPY

ON RAMP

ALDOT RIGHT-OF-WAY

SHEET L1.1

MATCHLINE L1.1
MATCHLINE L1.2

MATCHLINE L1.3
MATCHLINE L1.4

SHEET L1.4

BRIDGE

ON RAMP

ALDOT RIGHT-OF-WAY

EXISTING TREE CANOPY

SHEET L1.2

OFF RAMP

PROPOSED RAMP EXPANSION BY OTHERS, TYP.

EXISTING EDGE OF ROAD, TYP.

MATCHLINE L1.4
MATCHLINE L1.2

JUNCTION WHERE ROAD ON GRADE MEETS BRIDGE STRUCTURE

ALDOT RIGHT-OF-WAY

GRANTS MILL ROAD

AUTO MALL

1"=80'

0 40' 80' 160' 240'

GRAPHIC SCALE

811

Know what's below
Call before you dig

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10.22.2026

OVERALL LANDSCAPE PLAN

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 80'-0" | DATE 10.22.2026

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART, OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL

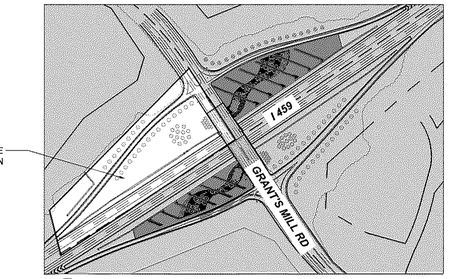
LANDSCAPE KEY:

BASE BID

BASE BID

LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH

MERCEDES-BENZ OF BIRMINGHAM

ROW

ALDOT RIGHT-OF-WAY

EXISTING TREES

BASE BID
25|BLG
|40' o.c

EXISTING GRASS SWALE, TYP.

EXISTING CONCRETE SWALE, TYP.

EXISTING GRASS TO REMAIN

30' SETBACK

ON RAMP

TRAFFIC SIGNAL LIGHTS

OVERHEAD LIGHT POLE, TYP.

ROAD SIGN, TYP.

BASE BID
13|GIK
|30' o.c.

JUNCTION WHERE ROAD ON GRADE MEETS BRIDGE STRUCTURE

BASE BID
15|NCM-MT
|15' o.c.

GRANTS MILL ROAD

MATCHLINE L1.1

MATCHLINE L1.3

60' SETBACK

EXISTING DRAIN INLET, TYP.

EXISTING CONCRETE SWALE, TYP.

GUARDRAIL, TYP.

HIGHWAY I - 459

MATCHLINE L1.1
MATCHLINE L1.2

1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

NORTHWEST LANDSCAPE PLAN

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459 & I-65 AREA

CITY OF IRONDALE

IRONDALE, AL

TITLE

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 824-0888
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PROJECT OTHER THAN THE ONE FOR WHICH IT WAS PREPARED WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

STATE OF ALABAMA
ROBBIN LANCE GRIFFIN
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

NOT VALID UNLESS A SEAL IMPRESSION IS SHOWN.

DWG NO. L1.1-R0

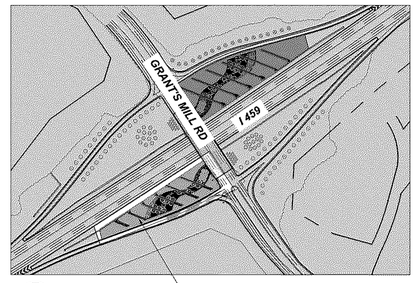
PROJECT 22-0255

LANDSCAPE KEY:

BASE BID — BASE BID

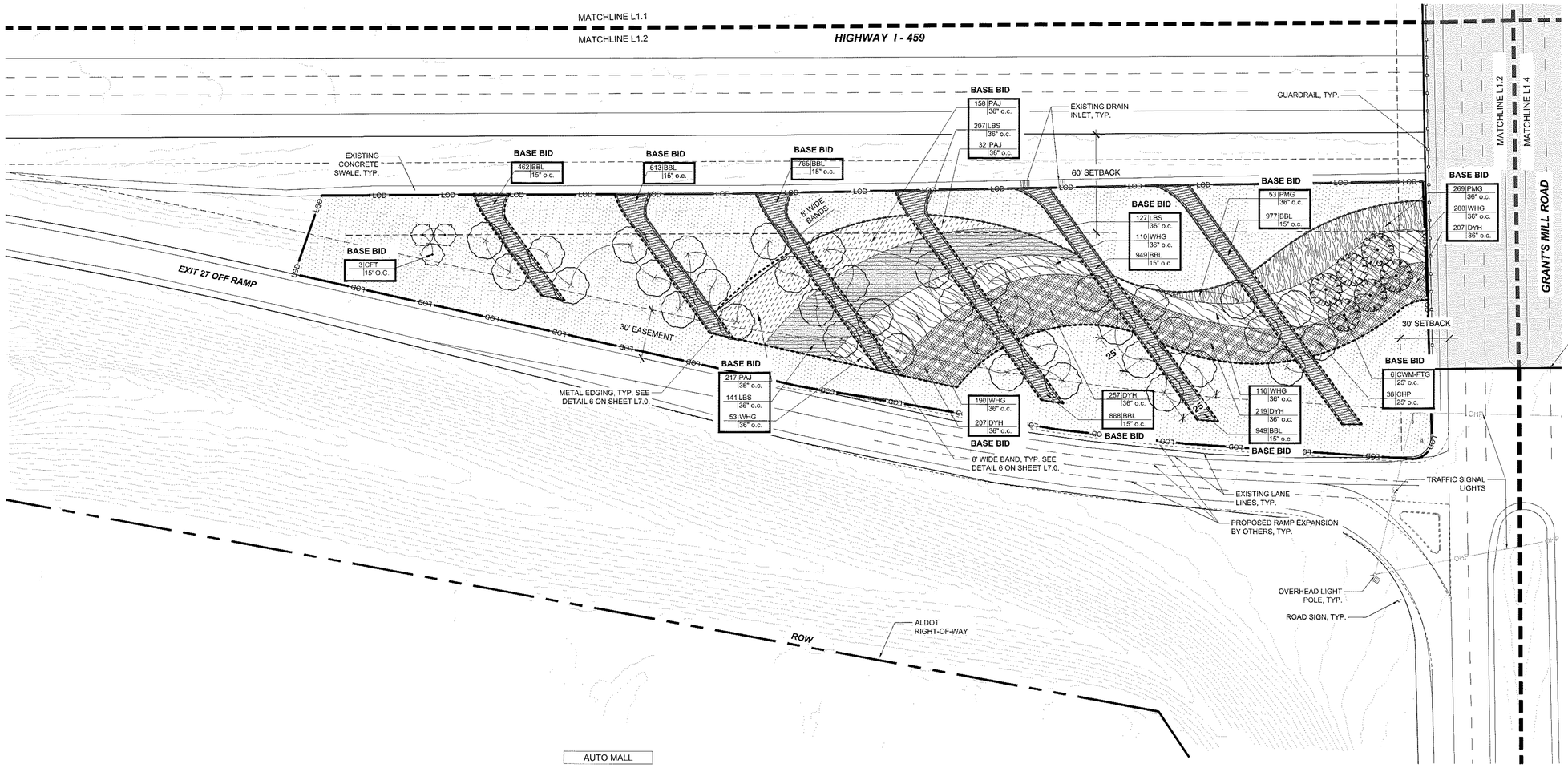
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

SOUTHWEST LANDSCAPE PLAN

AUTOMALL GATEWAY

VARIOUS LOCATIONS
BETWEEN EXIT 27 & EXIT 29

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026
SCALE 1" = 30'-0"
CKD. BY RLG, PLA
DWN. BY AMC

TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 403-0066
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

STATE OF ALABAMA
ROBBIN LANGLEY GRIFFIN
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. L1.2-R0
PROJECT 22-0255

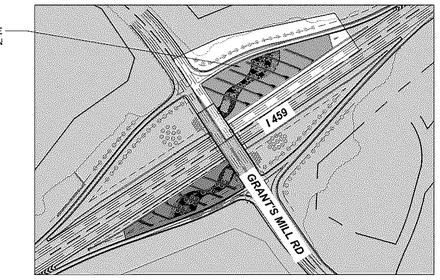
N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:43 am

LANDSCAPE KEY:

BASE BID — BASE BID

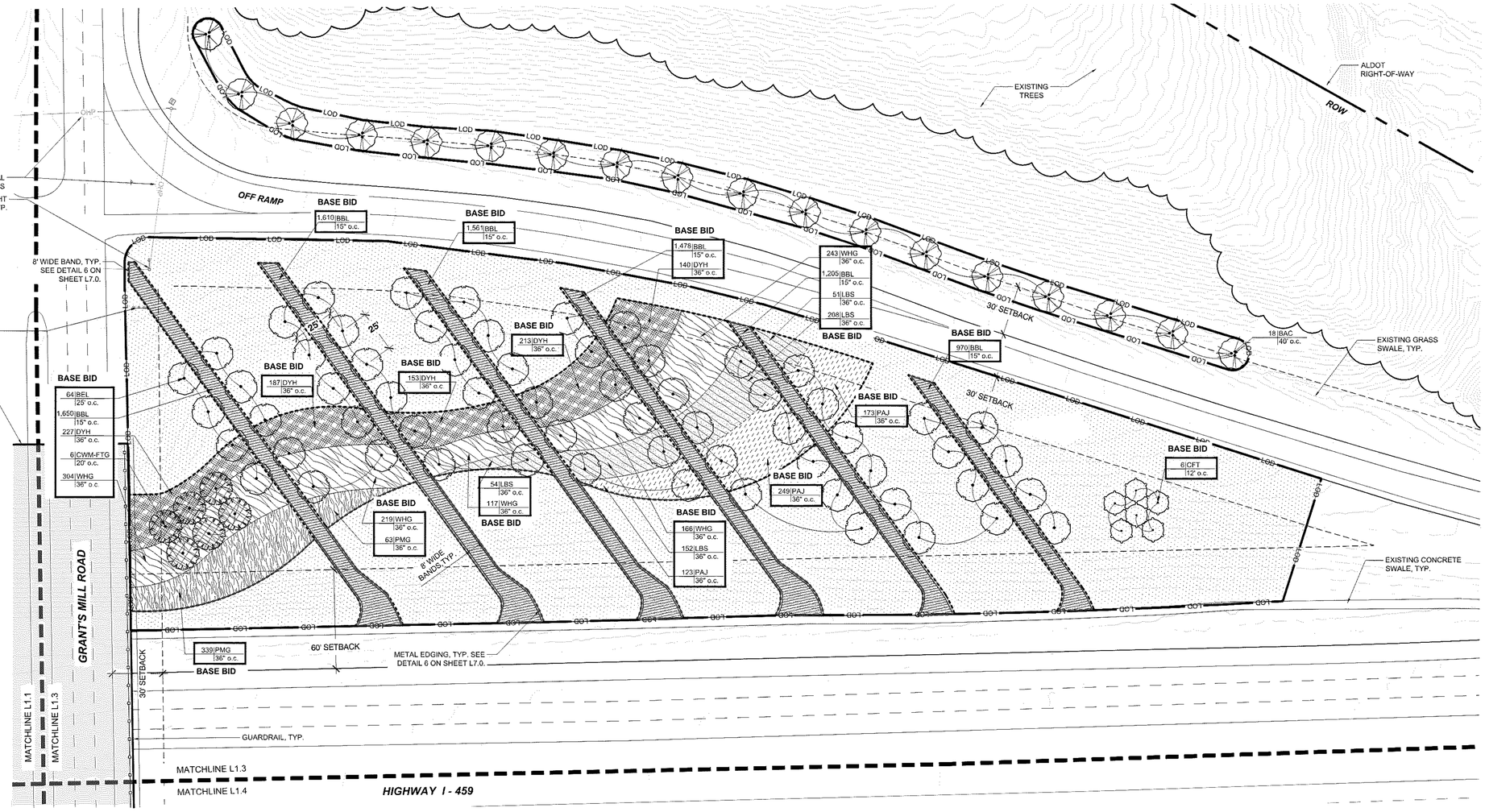
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811 Know what's below Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: NORTHEAST LANDSCAPE PLAN

AUTOMALL GATEWAY

VARIOUS LOCATIONS
PERIMETER OF I-459 AND GRANT'S MILL RD

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30' - 0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1650 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 824-0486
WWW.GONZALEZSTRENGTH.COM
an LJA company

© Copyright 2026
THE IDEAS & DESIGNS INCORPORATED ON A SHEET, IN WHOLE OR PART, ARE THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND SHALL NOT BE ASSIGNED TO ANY THIRD PARTY WITHOUT THE WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND, IF ANY SUCH ASSIGNMENT IS MADE, THE ASSIGNEE SHALL AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT.

STATE OF ALABAMA — ROBBIN LANDON GRIFFIN — NUMBER 316 — REGISTERED LANDSCAPE ARCHITECT — 10.22.2026

NOT SOLD, ASSIGNED, OR RELEASED TO BIDDING OR CONSTRUCTION UNLESS SIGNED & SEALED

DWG.NO. L1.3-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27, 2026 - 9:43 am

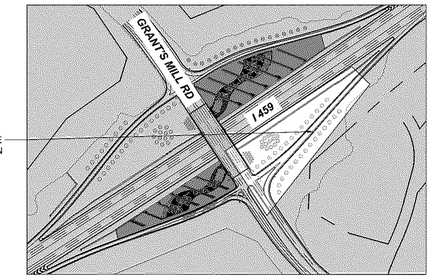
LANDSCAPE KEY:

BASE BID

BASE BID

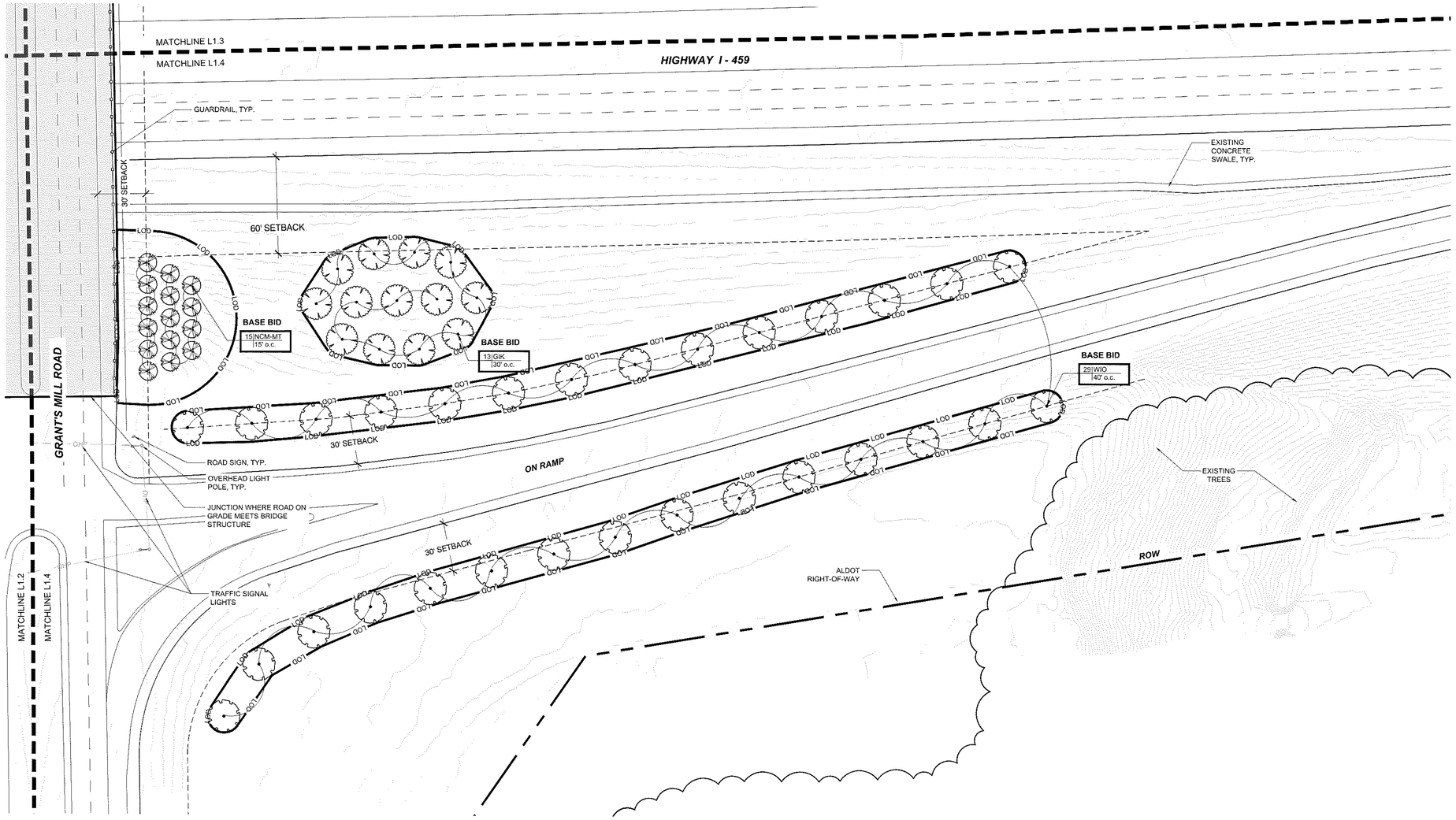
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's below
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10.22.2026

SOUTHEAST LANDSCAPE PLAN

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE
IRONDALE, AL

DATE 10.22.2026

SCALE 1" = 30'-0"

CHD. BY RLG / LA

DWN. BY ANC

TITLE

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1000 HOOVER BLVD, RIDGE CREST OFFICE, SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026

Doc: 2Mobile_S_CHE_DRIVERS OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND SHALL NOT BE ASSIGNED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

STATE OF ALABAMA
ROBBIN LANCE GRAHAM
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

NOT VALID UNLESS SIGNED & SEALED IN BLUE INK

DWG.NO. L1.4-R0

PROJECT 22-0255

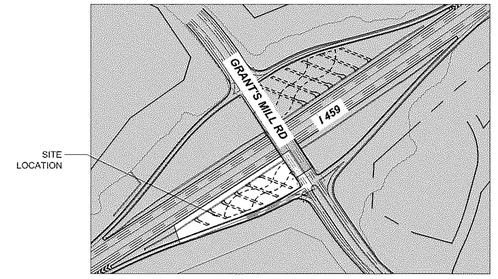
LANDSCAPE KEY:

BASE BID

BASE BID

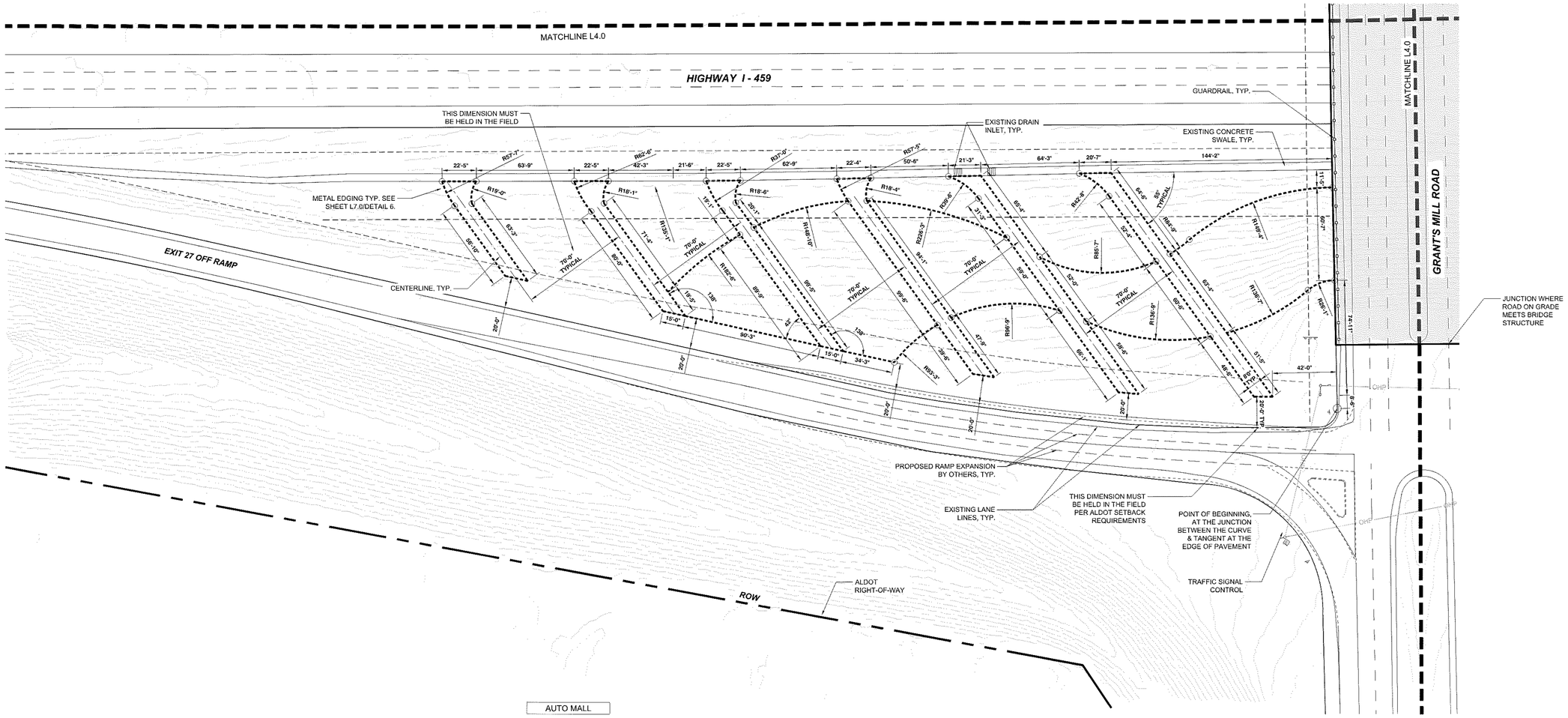
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

SOUTHWEST METAL EDGING LAYOUT

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459/GRANT'S MILL ROAD

CITY OF IRONDALE

IRONDALE, AL

TITLE

DATE 10/22/2026

SCALE 1" = 30'-0"

CHD. BY RLG, PLA

DWN. BY AMC

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 403-0066
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026

STATE OF ALABAMA
ROBBIN LANGLEY GRIFFIN
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026

NOT VALID UNLESS SIGNED AND SEALED AS SHOWN

DWG.NO. L2.0-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:48 am

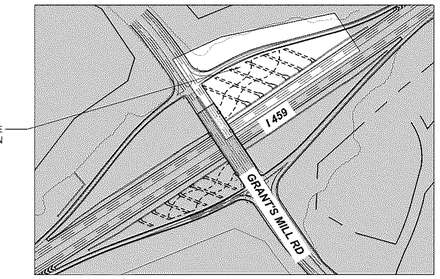
LANDSCAPE KEY:

BASE BID

BASE BID

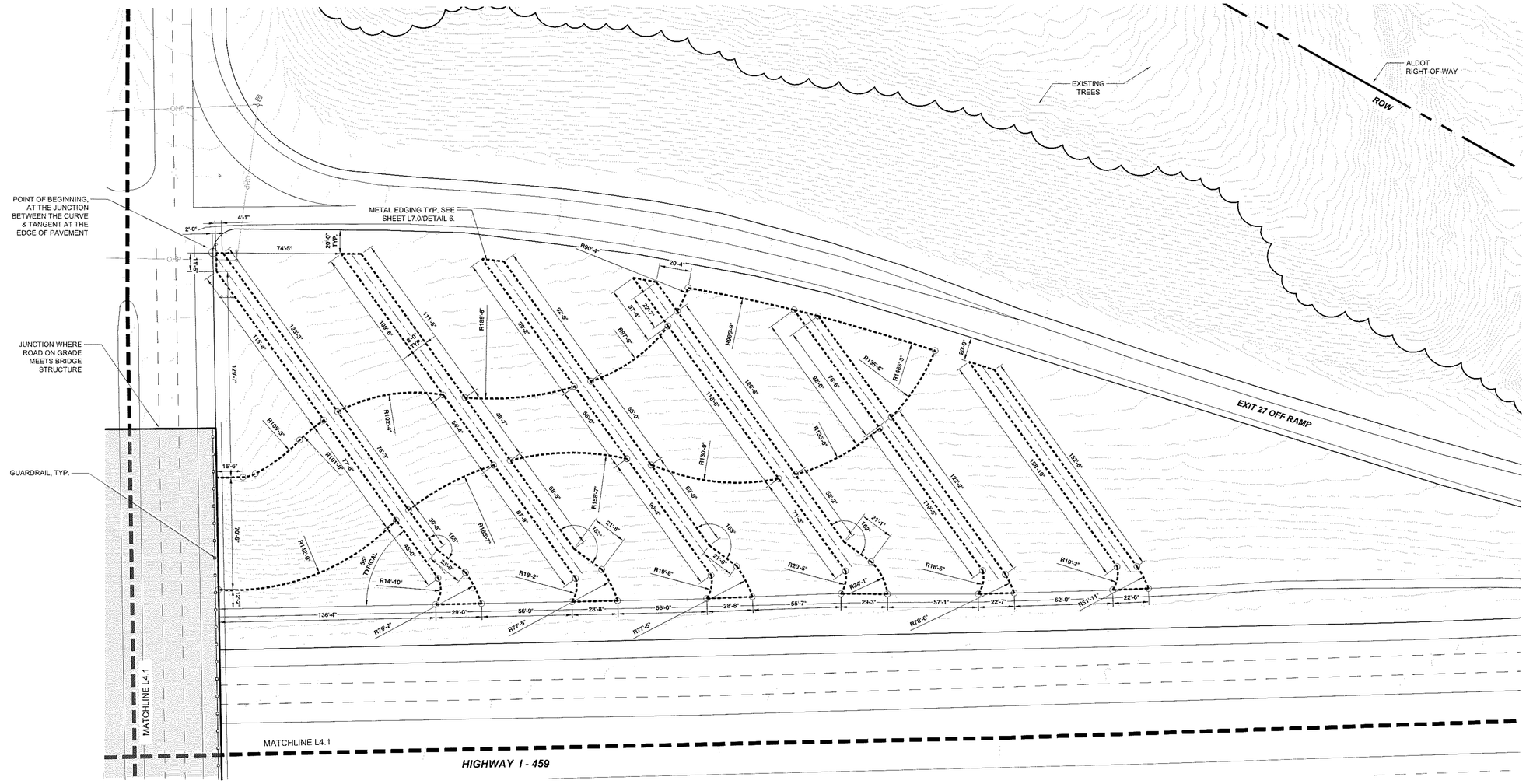
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

NORTHEAST METAL EDGING LAYOUT

TITLE

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459 & I-65 AREAS

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 822-3363
WWW.GONZALEZSTRENGTH.COM
an LJA company

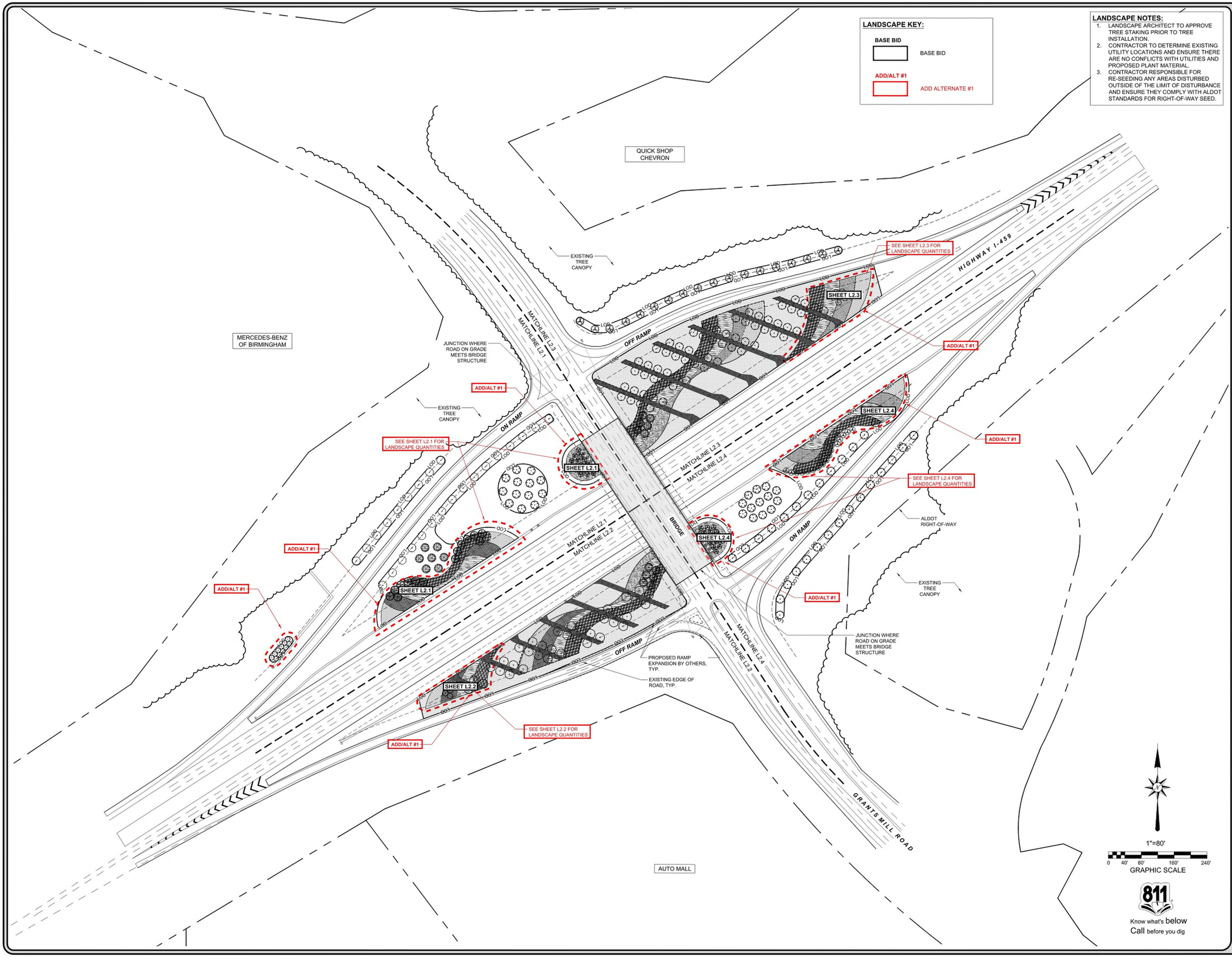
© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THE SPECIFIC PROJECT

STATE OF ALABAMA
ROBBIN LANCE GRIFFIN
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. L2.1-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:49 am



REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

OVERALL LANDSCAPE PLAN - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

TITLE	DWN. BY	CKD. BY	SCALE	DATE
	AMC	RLG, PLA	1" = 80'-0"	10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZSTRENGTH.COM
an LJA company

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART.
© Copyright 2026

STATE OF ALABAMA
ROBBIN LANGE GRIFFIN
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SEAL IS SHOWN

DWG.NO. L3.0-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ALA\ADL 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 21, 2025 - 10:02 am

LANDSCAPE KEY:

BASE BID

BASE BID

ADD/ALT #1

ADD ALTERNATE #1

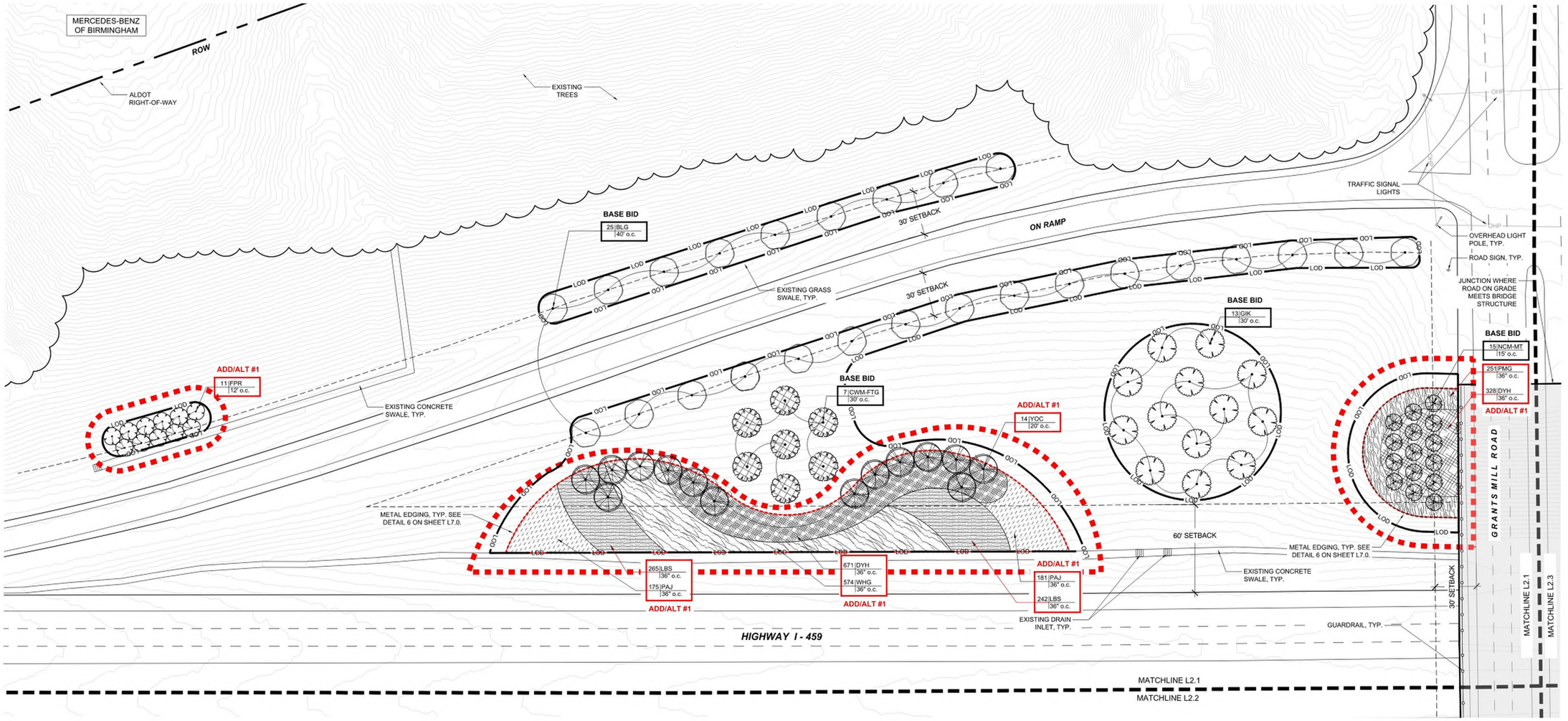
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's below
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10-22-2026

TITLE: NORTHWEST LANDSCAPE PLAN - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459 & I-65 AREA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30' - 0" | DATE 10.22.2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
HOOVER, ALABAMA 35244
(205) 403-2345
1560 WOODS OF RIVERCHASE DRIVE SUITE 200
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE ALTERED IN WHOLE OR PART OR USED FOR ANY PROJECT OTHER THAN THE ONE FOR WHICH IT WAS PREPARED AND ADAPTED WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS SUBJECT TO RETURN UPON REQUEST.

STATE OF ALABAMA
ROBBIN LANGE GRIFFIN
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SIGNED AND SEALED

DWG.NO. L3.1-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:50 am

LANDSCAPE KEY:

BASE BID

BASE BID

ADD/ALT #1

ADD ALTERNATE #1

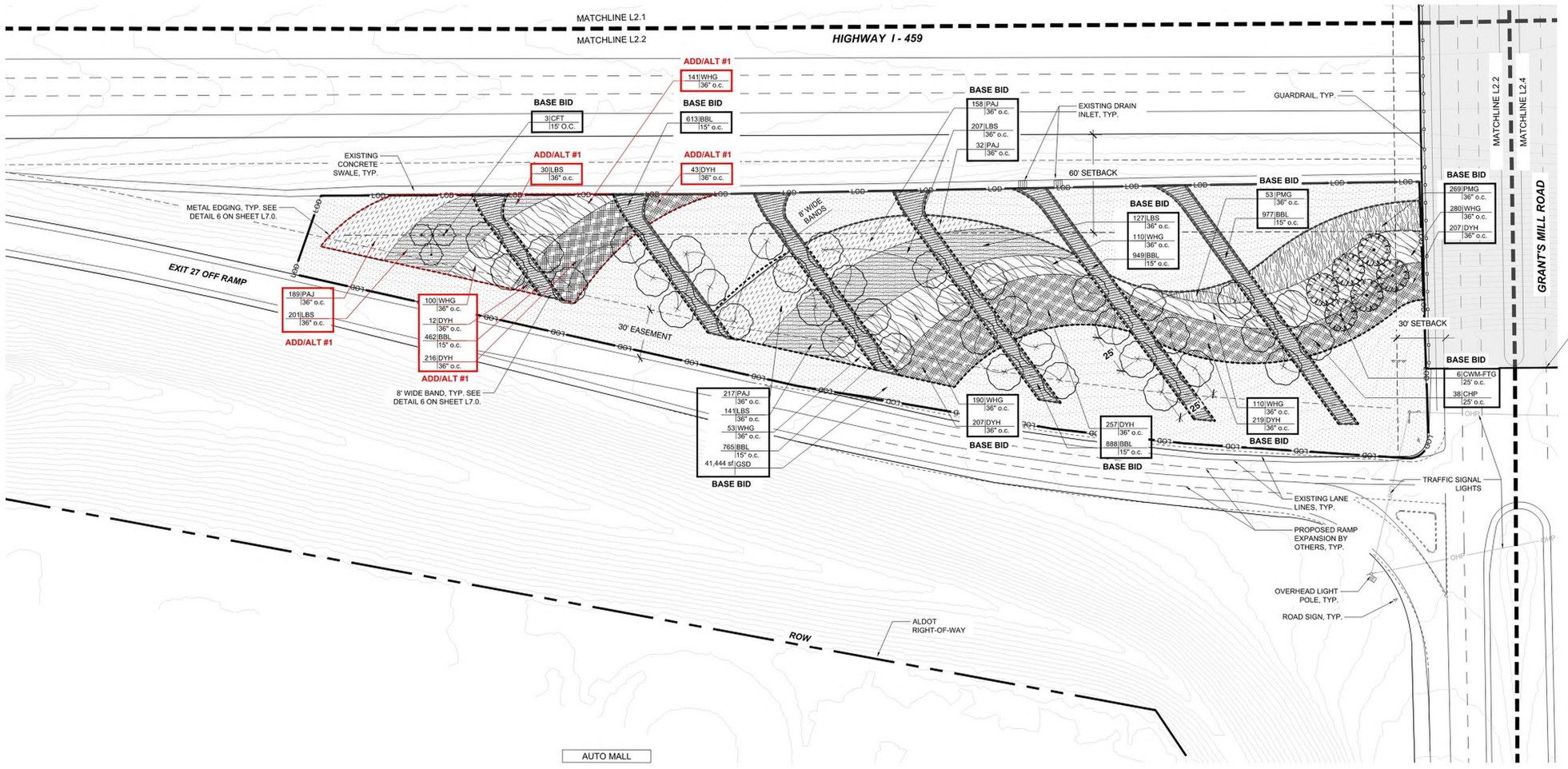
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's below
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: SOUTHWEST LANDSCAPE PLAN - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459/GRANT'S MILL RD
CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026
SCALE 1" = 30'-0"
CKD. BY RLG, PLA
DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 403-9988
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
ALL DESIGNS, DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND ARE NOT TO BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND SHALL NOT BE USED BY ANY PERSON OR ENTITY FOR ANY PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED.

STATE OF ALABAMA
ROBBIN LANCE GRIFFIN
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SIGNED, DATED & SEALED

DWG.NO. L3.2-R0

PROJECT 22-0255

LANDSCAPE KEY:

BASE BID — BASE BID

ADD/ALT #1 — ADD ALTERNATE #1

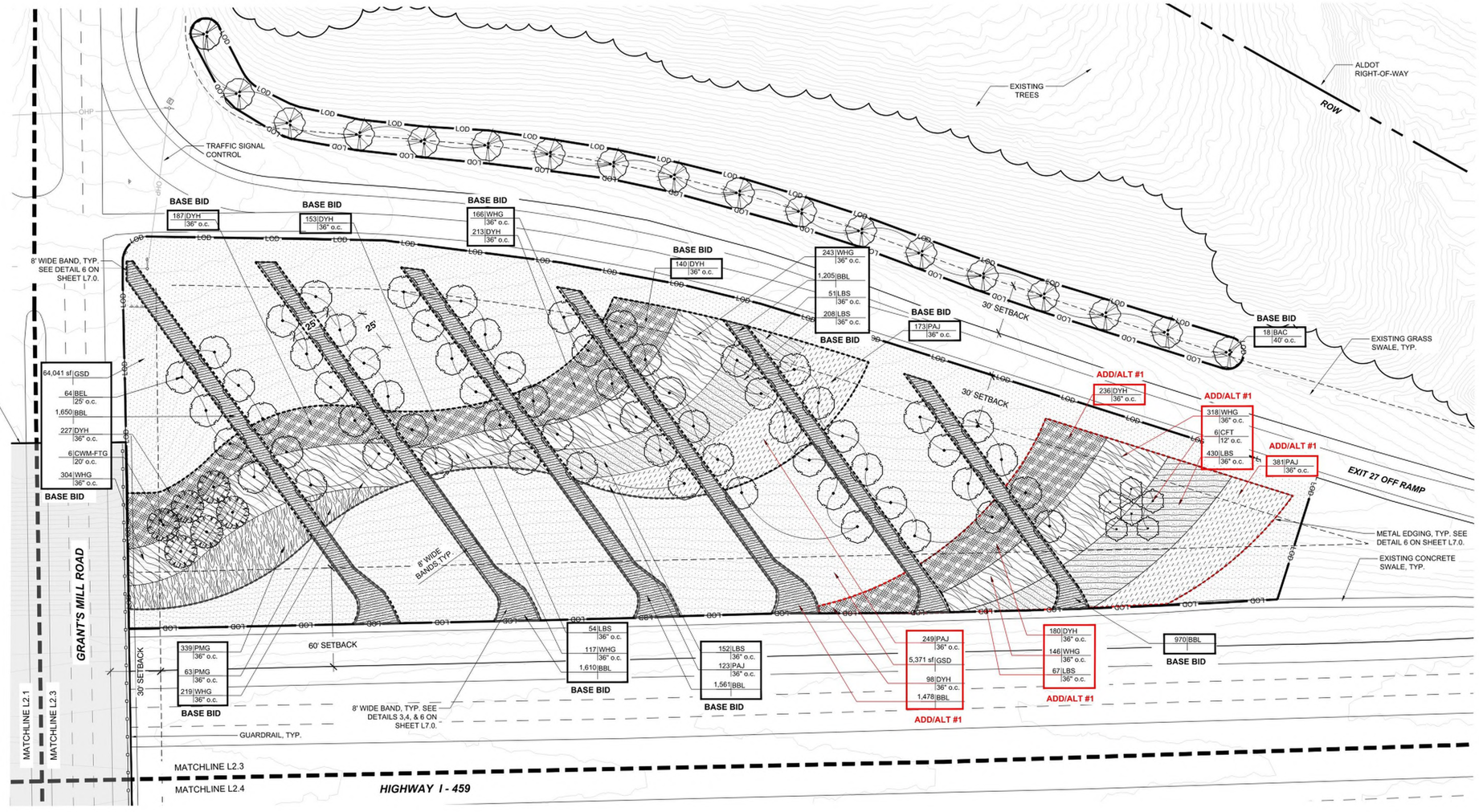
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811 Know what's below Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: NORTHEAST LANDSCAPE PLAN - ADD/ALT #1

AUTOMALL GATEWAY
VARIOUS LOCATIONS
FROM I-459 TO GRANTS MILL ROAD
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 403-1346
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

STATE OF ALABAMA — ROBBIN LANCE GRIFFIN — NUMBER 316 — REGISTERED LANDSCAPE ARCHITECT — 10.22.2026
NOT VALID UNLESS SIGNED, DATED & SEALED

DWG.NO. L3.3-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:51 am

LANDSCAPE KEY:

BASE BID

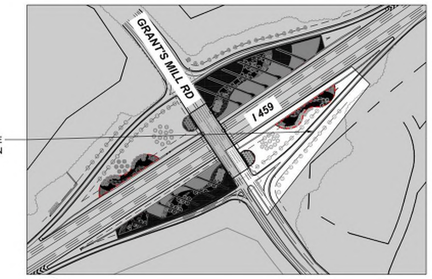
BASE BID

ADD/ALT #1

ADD ALTERNATE #1

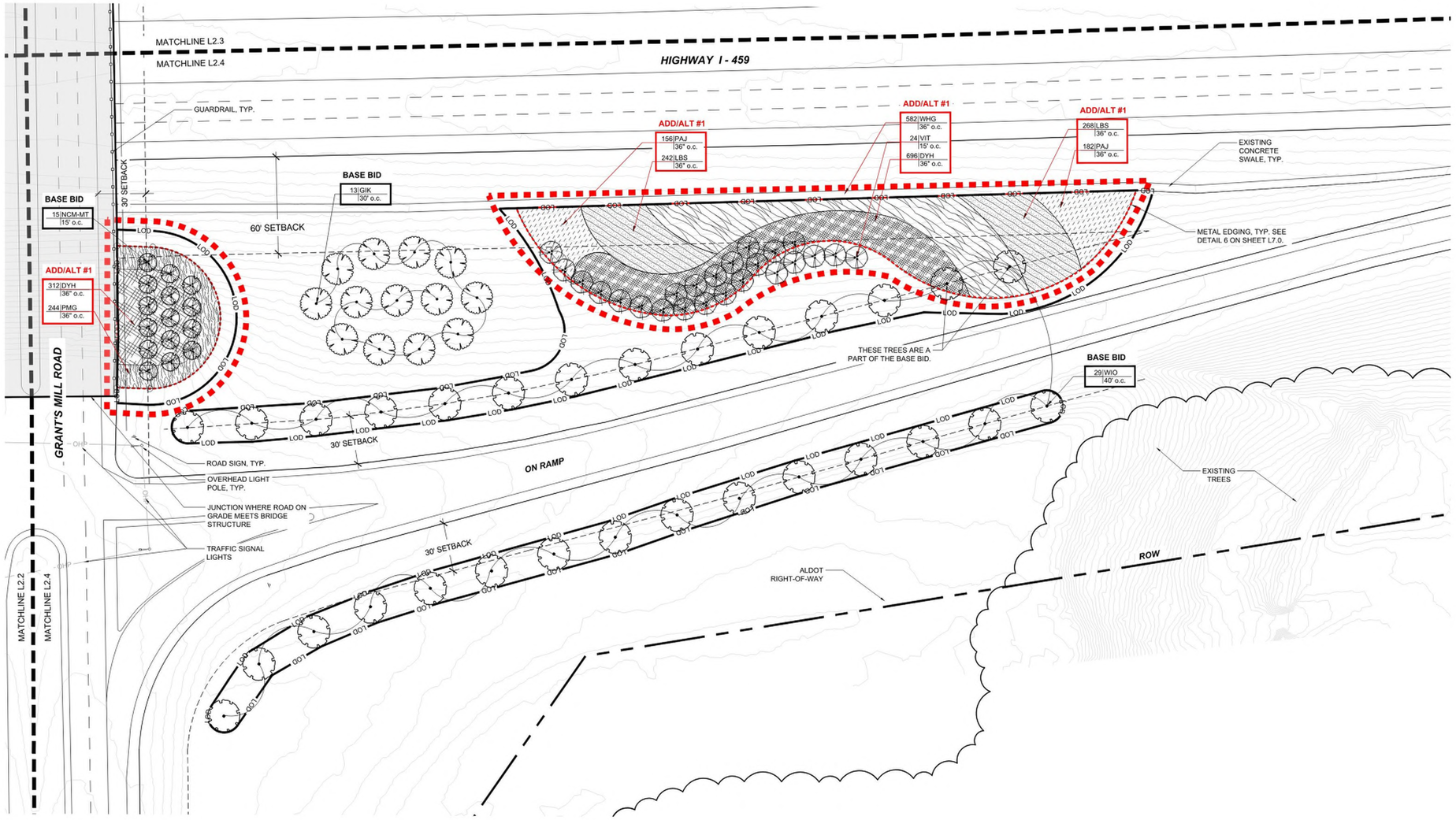
LANDSCAPE NOTES:

1. *SAS = SPACING AS SHOWN
2. LANDSCAPE ARCHITECT TO APPROVE TREE STAKING PRIOR TO TREE INSTALLATION.
3. CONTRACTOR TO DETERMINE EXISTING UTILITY LOCATIONS AND ENSURE THERE ARE NO CONFLICTS WITH UTILITIES AND PROPOSED PLANT MATERIAL.
4. CONTRACTOR RESPONSIBLE FOR RE-SEEDING ANY AREAS DISTURBED OUTSIDE OF THE LIMIT OF DISTURBANCE AND ENSURE THEY COMPLY WITH ALDOT STANDARDS FOR RIGHT-OF-WAY SEED.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's below
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10.22.2026

SOUTHEAST LANDSCAPE PLAN - ADD/ALT #1

TITLE

AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CHD. BY RALF, BA | SCALE 1" = 30'-0" | DATE 10.22.2026

GONZALEZ STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1500 HOOVER COURT, HOOVER, ALABAMA 35244, SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026

STATE OF ALABAMA
ROBBIN LANGLEY GRAY
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

DWG.NO. L3.4-R0

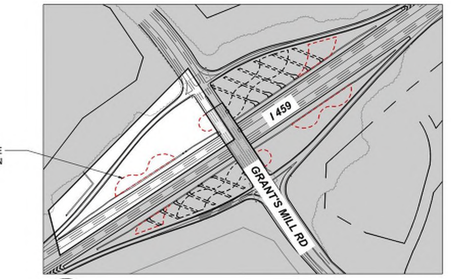
PROJECT 22-0255

METAL EDGING KEY:

ADD/ALT #1 — ADD ALTERNATE #1

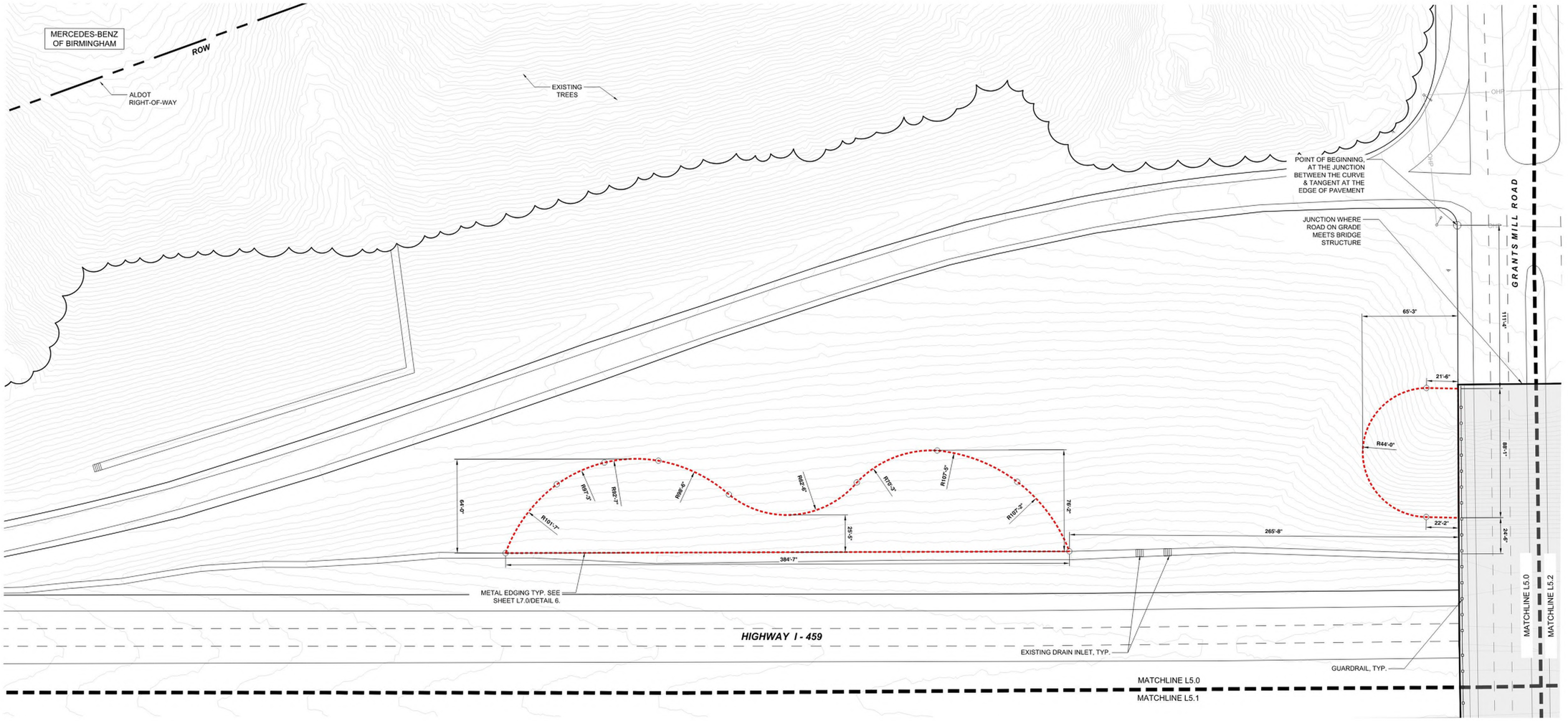
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

REVISIONS		
NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10-22-2026

TITLE: NORTHWEST METAL EDING LAYOUT - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459 & I-65 AREA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY: AMC
CKD. BY: RLG, PLA
SCALE: 1" = 30' - 0"
DATE: 10.22.2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
HOOVER, ALABAMA 35244
PHONE: (205) 982-3838
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR STORED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. ONE OF A SET OF PLANS

STATE OF ALABAMA
ROBBIN LANCE GREGORY
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO.
L4.0-R0

PROJECT
22-0255

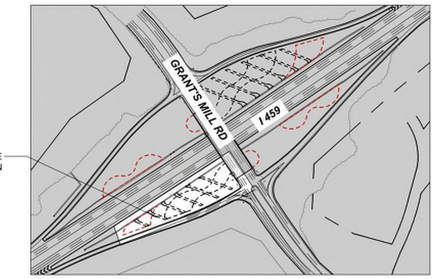
METAL EDGING KEY:

BASE BID — BASE BID

ADD/ALT #1 — ADD ALTERNATE #1

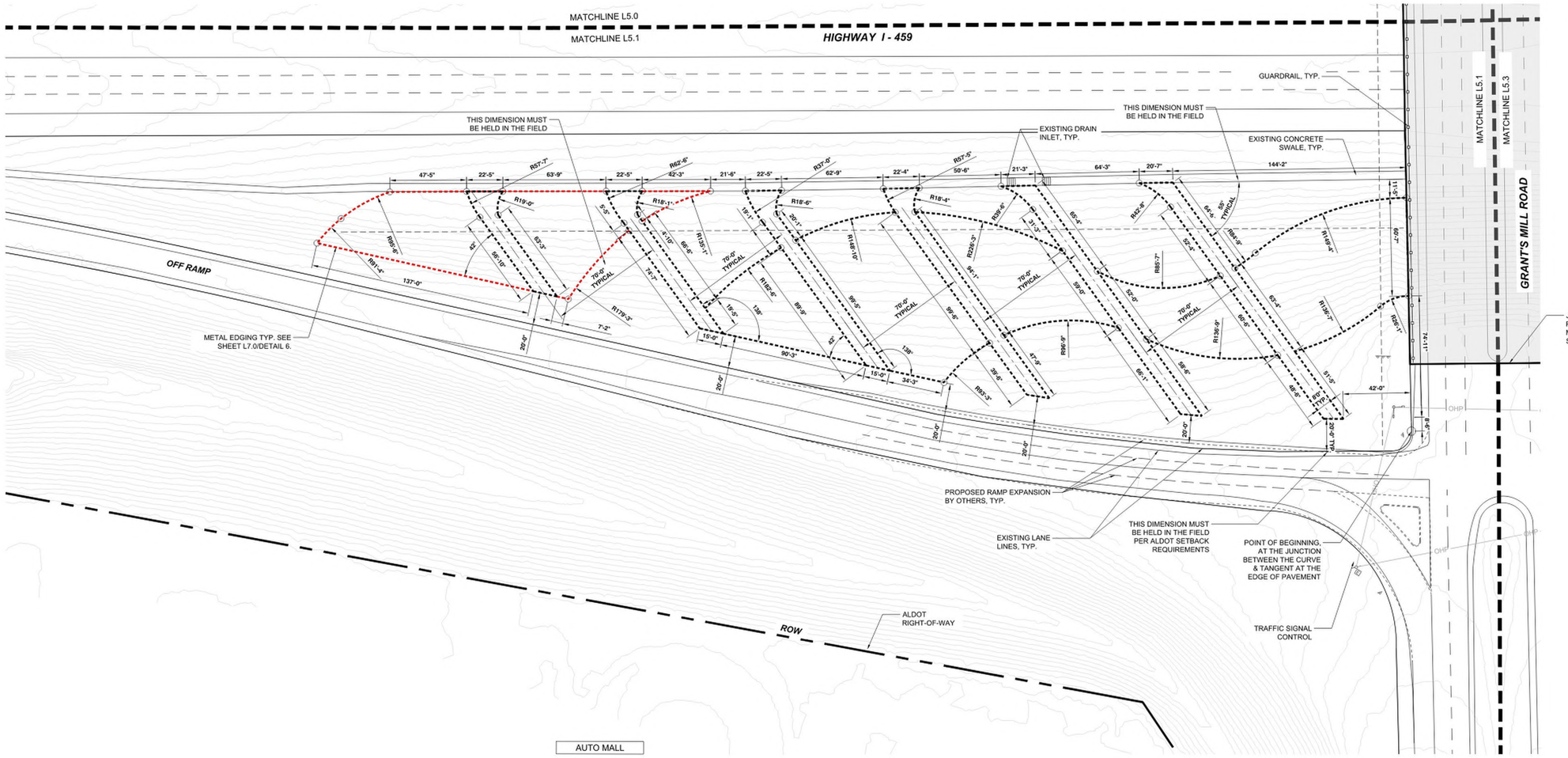
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811

Know what's **below**
Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: SOUTHWEST METAL EDING LAYOUT - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
I-459/GRANT'S MILL RD
CITY OF IRONDALE
IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205)443-3388
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THE DRAWING, IS AND SHOULD BE KEPT BY AND IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS SUBJECT TO RETURN UPON REQUEST.

STATE OF ALABAMA
ROBBIN LANCEY GRIZZARD
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SIGNED

DWG.NO. L4.1-R0

PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:52 am

LANDSCAPE KEY:

BASE BID

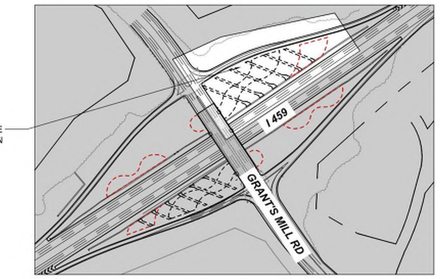
BASE BID

ADD/ALT #1

ADD ALTERNATE #1

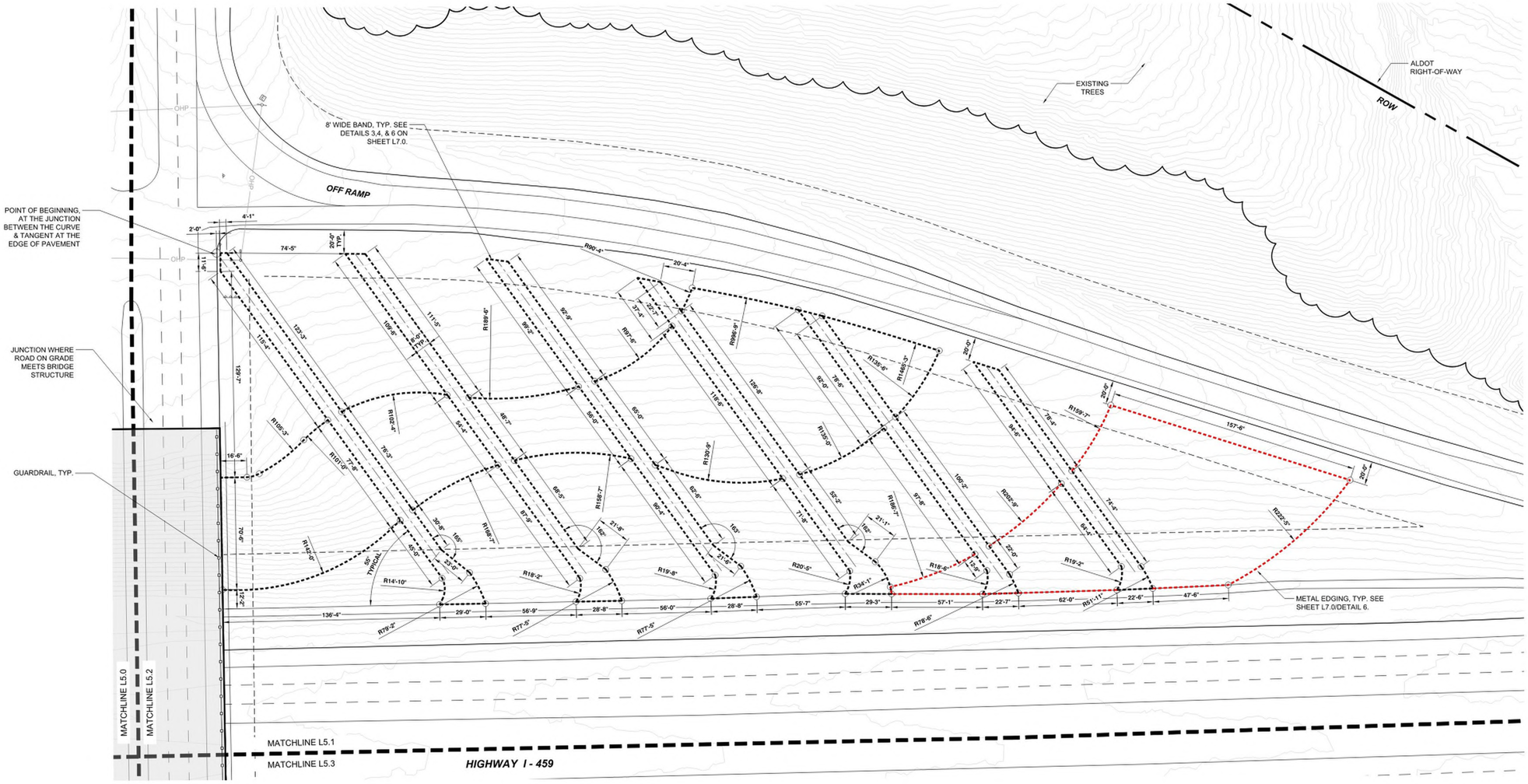
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811 Know what's below Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: NORTHEAST METAL EDING LAYOUT - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
HWOS 1, 2, & 3 AREAS

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 30'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 824-0486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

STATE OF ALABAMA
ROBBIN LANCE GREGORY
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026
NOT VALID UNLESS SIGNED, DATED & SEALED

DWG.NO. L4.2-R0

PROJECT 22-0255

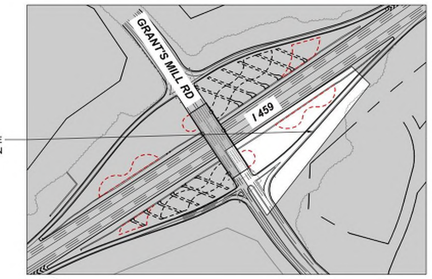
N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:52 am

METAL EDGING KEY:

ADD/ALT #1 — ADD ALTERNATE #1

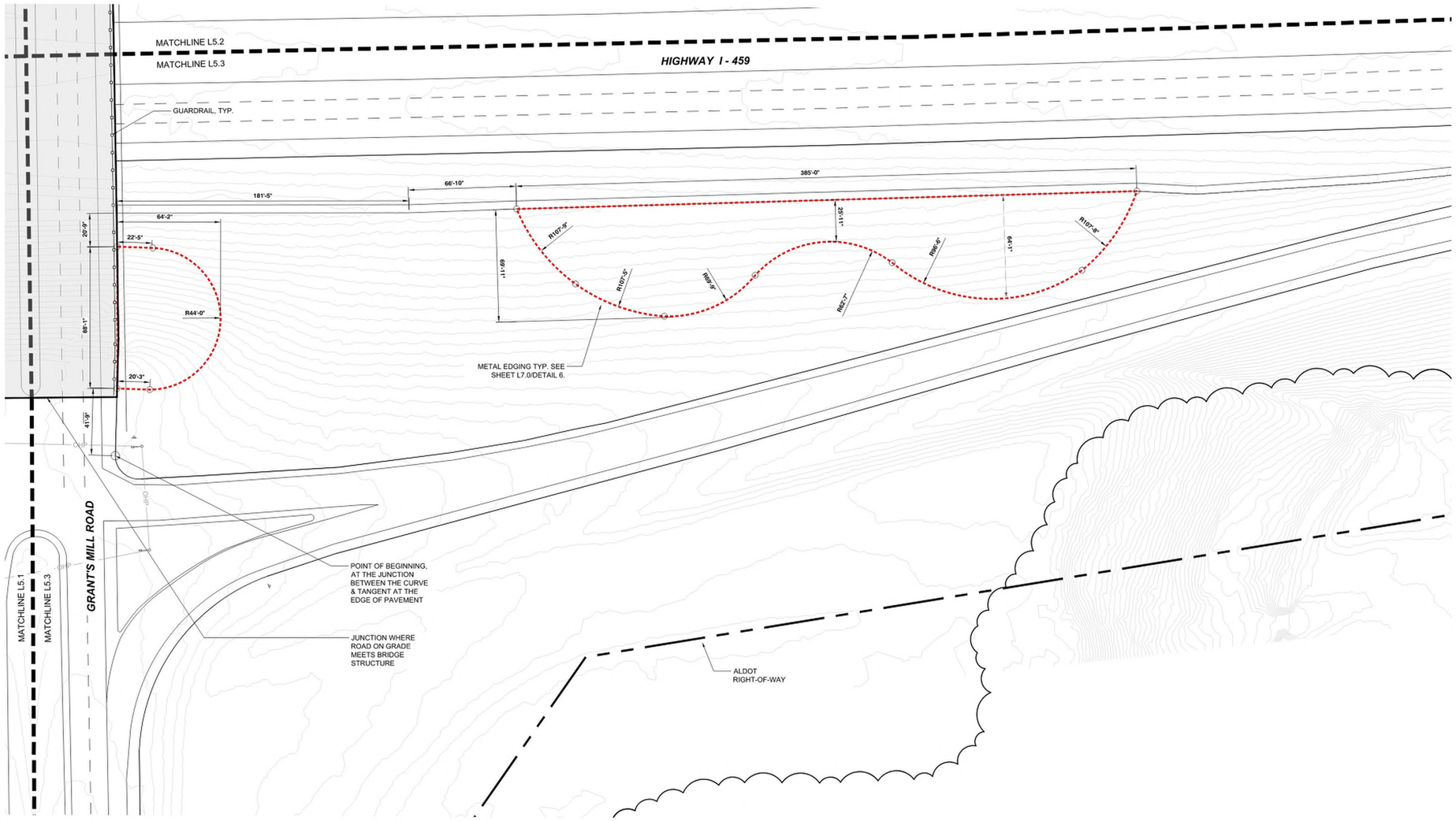
LAYOUT NOTES:

1. THE EXISTING CONDITIONS OF THE SITE HAVE NOT BEEN SURVEYED AND ARE BASED ON THE LATEST AERIAL IMAGERY.
2. LAYOUT OF METAL EDGING TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
3. LAYOUT OF METAL EDGING IS BASED ON PLAN-VIEW PERSPECTIVE. ADDITIONAL LENGTH OF METAL EDGING MAY BE REQUIRED.
4. QUANTITY OF METAL EDGING TO BE DETERMINED BY CONTRACTOR.



NTS

NORTH



1"=30'

0 15' 30' 60' 90'

GRAPHIC SCALE

811 Know what's below Call before you dig

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: SOUTHEAST METAL EDING LAYOUT - ADD/ALT #1

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE
IRONDALE, AL

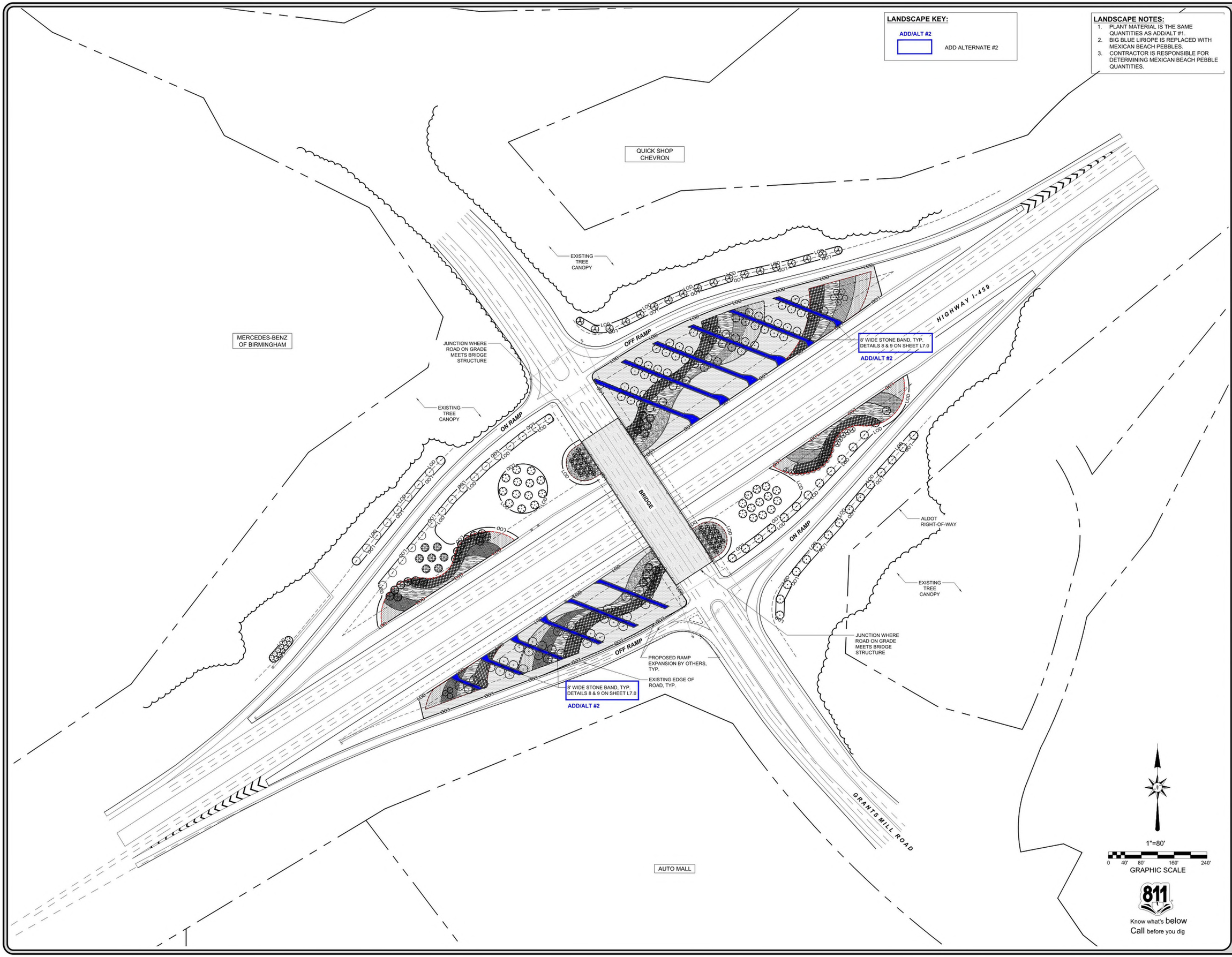
DWN. BY: AMC
CKD. BY: RLC/LBA
SCALE: 1" = 30' - 0"
DATE: 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1000 MONTGOMERY HIGHWAY, SUITE 600
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZSTRENGTH.COM
an LJA company

© Copyright 2026

STATE OF ALABAMA
ROBBIN LANGE GRAY
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026

DWG.NO. L4.3-R0
PROJECT 22-0255



REVISIONS

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: OVERALL LANDSCAPE PLAN - ADD/ALT #2

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DWN. BY AMC | CKD. BY RLG, PLA | SCALE 1" = 80'-0" | DATE 10/22/2026

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
HOOVER, ALABAMA 35244
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
PHONE: (205) 942-2468
WWW.GONZALEZSTRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC.

STATE OF ALABAMA
ROBBIN LANGE GRIFFIN
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. L5.0-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_GatewaysEngineering\Construction Documents\Land Arch\Graphics\ALT\ADD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 21, 2026 - 9:53 am

PLANT SCHEDULE BASE BID

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	REMARKS
TREES								
	CFT	9	Chionanthus virginicus	White Fringetree	8` Ht.	B&B	12' o.c.	Full, Matching
	SHO	26	Quercus shumardii	Shumard Red Oak	2.5" Cal.	B&B	35' o.c.	12` Ht., Full, 5` Clear Trunk Minimum
	NCM-MT	30	Lagerstroemia x ``Natchez`	Natchez Crape Myrtle	8' Ht.	B&B	15' o.c.	Multi-trunk, 3-stem Min., Matching
	CWM-FTG	19	Magnolia grandiflora `Claudia Wannamaker`	Claudia W. Magnolia	10' Ht.	B&B	20' o.c.	Full to Ground, Matching
	BLG	26	Nyssa sylvatica	Black Gum	2.5" Cal.	B&B	40' o.c.	12' Ht., Full, 3' Clear Trunk Min.
	CHP	38	Pistacia chinensis	Chinese Pistache	2.5" Cal.	B&B	30' o.c.	12' Ht., Full, 4' Clear Trunk Min.
	WIO	29	Quercus phellos	Willow Oak	2.5" Cal.	B&B	40' o.c.	12' Ht., Full, 5' Clear Trunk Min.
	BAC	19	Taxodium distichum	Bald Cypress	2.5" Cal.	B&B	40' o.c.	12' Ht., Full, 5' Clear Trunk Min.
	BEL	64	Ulmus parvifolia ``Bosque`	Bosque Elm	2.5" Cal.	B&B	30' o.c.	12` Ht., Full, 5` Clear Trunk Min
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	REMARKS
SHRUB AREAS								
	DYH	1,802	Ilex vomitoria `Nana`	Dwarf Yaupon Holly	3 gal.	Pot	36" o.c.	Full, 18" o.c., 15" o.c.
	PMG	718	Muhlenbergia capillaris	Pink Muhly Grass	3 gal.	Pot	36" o.c.	Full, 18" o.c., 15" o.c.
	WHG	1,772	Muhlenbergia capillaris 'White Cloud'	White Cloud Muhly Grass	3 gal.	Pot	36" o.c.	Full, 18" o.c., 15" o.c.
	LBS	936	Schizachyrium scoparium	Little Bluestem	3 gal.	Pot	36" o.c.	Full, 18" o.c., 15" o.c.
	PAJ	932	Juniperus chinensis `Parsonii`	Parsoni Juniper	3 gal.	Pot	36" o.c.	Full, 18" Spread
GROUND COVERS								
	GSD			Grass	seed			See Seeding Notes For Installation Instructions. Contractor to determine quantity based on plans.
	BBL	13,128	Liriope muscari `Big Blue`	Big Blue Lilyturf	1 gal.	Pot	15" o.c.	Full

NOTES:

1. TREES TO BE OF THE HIGHEST GRADE AND PURCHASED FROM THESE SELECTED VENDORS ONLY:

ALABAMA:	GEORGIA:	SOUTH CAROLINA:	TENNESSEE:
- HUNTER TREES (866) 348-6837	- BOLD SPRINGS NURSERY (478) 783-4975	- SHADY GROVE NURSERY (803) 534-5683	-HIDDEN VALLEY NURSERY, LLC (931) 635-3535
- PLANTATION TREE CO. (334) 875-9176	- SELECT TREES (706) 743-5124	- RAY BRACKEN NURSERY (864) 277-1990	-SAMARA FARMS (615) 248-7757
- GREEN VALLEY FARMS, INC. (205) 665-1376	- SOUTHEAST GROWERS, INC. (706) 310-1151		
	- MID GEORGIA NURSERY, INC. (770) 567-3874		

2. IF TREES ARE NOT AVAILABLE AT THE INDICATED NURSERIES, CONTRACTOR TO SUBMIT ALTERNATIVE NURSERIES. ALL TREES OBTAINED AT LISTED NURSERIES MUST MEET ALL OF THE SPECIFICATIONS REQUIRED.
3. ALL TREES ARE TO BE TAGGED IN THE FIELD BY THE LANDSCAPE ARCHITECT.

ADD/ALT #1

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	REMARKS
TREES								
	FPR	11	Cercis canadensis ``Forest Pansy` TM	Forest Pansy Redbud	10' Ht.	B&B	12' o.c.	Multi-trunk, 4-stem Min., Matching
	YOC	14	Prunus x yedoensis	Yoshino Cherry	8' Ht.	B&B	20' o.c.	Full, Matching
	VIT	24	Vitex agnus-castus `Shoal Creek`	Chaste Tree	8` Ht.	B&B	12' o.c.	Full, Multi-trunk, 3-stem Min., Matching
SHRUB AREAS								
	DYH	2,792	Ilex vomitoria `Nana`	Dwarf Yaupon Holly	3 gal.	Pot	36" o.c.	Full, 18" Ht., 18" Spread
	PMG	495	Muhlenbergia capillaris	Pink Muhly Grass	3 gal.	Pot	36" o.c.	Full, 18" Spread
	WHG	1,861	Muhlenbergia capillaris 'White Cloud'	White Cloud Muhly Grass	3 gal.	Pot	36" o.c.	Full, 18" Spread
	LBS	1,745	Schizachyrium scoparium	Little Bluestem	3 gal.	Pot	36" o.c.	Full, 15" Spread
	PAJ	1,264	Juniperus chinensis `Parsonii`	Parsoni Juniper	3 gal.	Pot	36" o.c.	Full, 18" Spread

ADD/ALT #2

SYMBOL	CODE	QTY	COMMON NAME	REMARKS
GROUND COVERS				
	MBP		Mexican Beach Pebbles	5-8" Size Stone. See Detail 8 & 9 on Sheet L7.0. Submit sample to Landscape Architect for Approval before installation. Contractor to determine quantity.

NOTE: BIG BLUE LIRIOPE IS REMOVED AND REPLACED WITH MEXICAN BEACH PEBBLES FOR ADD/ALT #2.

LANDSCAPING NOTES:

1. Examination of Site: Installer shall visit the site of work to acquaint himself with condition affecting his work. By submission of bid, installer acknowledges he has complied with all requirements and no additional compensation or relief from any obligation of Contract will be considered because of lack of knowledge of the site conditions.
2. Notes on Drawings: Installer is responsible for all notes on drawings which call attention to particular requirements or conditions which may or may not be included in the written Specifications.
3. Protection of Existing Work: It shall be the contractor's responsibility to perform all work in a manner that protects completed work by others, such as curbs, utilities, storm drainage, fences, driveway aprons, drives, vegetation, etc. The contractor shall be responsible for the cost of satisfactory repair of all damage in kind resulting from his failure to comply.
4. Utilities: Prior to construction operations, installer shall verify locations of all utilities and structures which may or may not be indicated on the drawings. He shall conduct work so as to prevent interruption of services. Any damage shall be repaired to its original condition or satisfaction of utility company at no expense to Owner.
5. Right-Of-Ways: Any work performed within a state, city or utility company's R.O.W., shall be properly permitted, approved and conform to that governing authority's specifications.
6. Substitutions: No substitutions of products, plant types or sizes shall be made without the written approval of the owner and landscape architect. Requests for substitution shall be in writing, and shall state the reasons for the substitution request, the suggested alternative, and the changes in cost. Requests in plant materials shall state the names of nurseries who have been unable to supply the originally specified material.
7. Quantities: Quantities of plants as shown by plant symbols on the plan shall govern over the quantities shown in the plant list. The contractor is to verify plant list totals with quantities shown on plan. The landscape architect shall be alerted by the contractor of any discrepancies prior to final bid negotiation.
8. Plant Materials: All plant materials shall conform to the applicable standards of the American Association of Nurserymen, Inc. American Standard For Nursery Stock. ANSI Z60.1, latest edition. Plant materials shall have been grown under climatic conditions similar to those in the locality of the project. Botanical Names take precedence over Common Names. Note: plants budding into leaf or having tender growth, shall be sprayed with an anti-desiccant at grower prior to digging. All tress shall have a straight central leader.
9. Installation: Install as per written Specifications and Planting Details. After placement of material, construct an earthen saucer around the root ball and fill with water. While watering, insert a rod into soil and rotate to release any air and continue until no more water will percolate into the soil. Fill holes left by rod and settlement. Remove all bamboo shafts and plastic tape from trunks prior to placing in tree pit. Remove soil from top of root ball in order to expose root flares.
10. Tree Pits: Installer shall dig a test tree pit for percolation. Fill hole half way with water. If tree pit will not percolate at a rate sufficient enough to insure proper root growth and survival, raise the root ball to the minimum height above surrounding grade to insure proper root growth and survival.
11. Topsoil: Unless otherwise specified, install a minimum of 4 inches of approved topsoil over all areas to be turfed and landscaped.
12. Guarantee & Maintenance: All plant materials and workmanship shall be guaranteed for a period of twelve months beginning at time of written acceptance. All sodded and areas shall be guaranteed until a full healthy stand of grass is achieved and acceptable to Owner. Trees, shrubs, and grass shall be maintained (as a part of the original bid) in a healthy growing condition until final inspection and approval by Owner. Maintain by watering on a regular basis, applications of fertilizer, insecticides and fungicides when required. "Straighten leaning plants and raise plants that have settled. Remove dead or dying plants and replace with a plant material as originally specified and carry same guarantee.

IRRIGATION NOTES:

1. All plant material shall be hand watered by contractor until fully established.
2. All trees are to be watered using Gator Bags. See Detail 7/L7.0.

STABILIZATION NOTES:

1. Permanent stabilization shall be accomplished in all disturbed areas by covering the soil with vegetation, or other forms of soil stabilization.
2. The Contractor is required to initiate permanent soil stabilization measures immediately upon reaching final grade. For those areas not at final grade that will not be disturbed for greater than 13 days, the Contractor should initiate temporary stabilization per the temporary seeding or stabilization detail.
3. The Contractor has 7 days from initiation of stabilization to complete soil preparation, seeding, mulching, and any other required activities related to the planting and establishment of vegetation.
4. Soils must be prepared before installation of seed.
5. Final site stabilization is achieved when perennial vegetative cover provides permanent stabilization with a uniform density greater than 85 percent over the entire area to be stabilized by vegetative cover.

PS PERMANENT SEEDING

Species	Seeding Rates/Ac PLS	North	Central Seeding Dates	South
Bahiagrass Pensacola	40 lbs	--	Mar 1 - July 1	Feb 1 - Nov 1
Bermudagrass, Common	10 lbs	April 1 - July 1	Mar 15 - July 15	Mar 1 - July 15
Bahiagrass, Pensacola Bermudagrass Common	30 lbs 5 lbs	--	Mar 1 - July 1	Mar 1 - July 15
Bermudagrass Hybrid (Lawn)	Solid Sod	Anytime	Anytime	Anytime
Bermudagrass Hybrid (Lawn)	Sprigs 1/sq ft	Mar 1 - Aug 1	Mar 1 - Aug 1	Feb 15 - Sep 1
Fescue, Tall	40-50 lbs	Sep1 - Nov 1	Sep 1 - Nov 1	--
Common Bermudagrass	40-60 lbs 10 lbs	Mar 15 - July 15	Mar 1 - July 15	Feb 15 - July 15
Switchgrass, Alamo	4 lbs	Apr 1 - Jun 15	Mar 15 - June 15	Mar 15 - June 15

PLS means pure live seed and is used to adjust seeding rates. For example, to plant 10 lbs PLS of a species with a germination of 80% and 10% inert material, 10 lbs PLS = 10 lbs/% live seed = 10/0.70 = 14.3 lbs.

PS - PERMANENT SEEDING N.T.S.

1. SOIL TEST REPORT: INSTALLER SHALL PROVIDE AND PAY FOR A SOIL TEST REPORT TO DETERMINE TYPE AND QUANTITIES OF FERTILIZERS AND OTHER AMENDMENTS NECESSARY TO ESTABLISH PROPER PH FACTOR AND NUTRIENTS TO BRING EXISTING SOIL TO A SATISFACTORY LEVEL FOR PLANT GROWTH. FURNISH COPIES OF SOIL TEST REPORT TO ENGINEER. CONTACT LOCAL COUNTY AGENT FOR TESTING.
2. SEED: PROVIDE A FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH ESTABLISHED TOLERANCES FOR GERMINATION AND PURITY IN ACCORDANCE WITH THE USDA RULES AND REGULATIONS OF THE FEDERAL SEED ACT, LATEST EDITION. SEED SHALL BE MIXED BY DEALER AND DELIVERED IN SEALED CONTAINERS BEARING DEALER'S GUARANTEED ANALYSIS.
3. PREPARATION FOR NEWLY SEEDED AREAS: SPREAD A MINIMUM OF 4" OF TOPSOIL OVER AREAS TO BE SEEDED. GRADE AREAS FOR PROPER DRAINAGE. ADD FERTILIZERS IN QUANTITIES AS RECOMMENDED IN THE SOIL TEST REPORT. APPLY SEED AT RATES SPECIFIED. ROLL OR RAKE SEED INTO TOP 1/4" OF SOIL AND COVER SEEDED AREAS WITH STRAW MULCH AT A MINIMUM RATE OF 75 LBS PER 1000 SF. DO NOT PLACE TOPSOIL ON CUT SLOPES STEEPER THAN 2.5:1.
4. MAINTENANCE & GUARANTEE: ALL SEEDED AND TURF AREAS SHALL BE GUARANTEED AND MAINTAINED IN STRICT ACCORDANCE WITH SPECIFICATIONS. MAINTAIN ALSO BY WATERING, FERTILIZING, MOWING, WEEDING, APPLICATIONS OF HERBICIDES, FUNGICIDES, INSECTICIDES, AND RE-SEEDING UNTIL A FULL STAND OF TURF, FREE FROM WEEDS, UNDESIRABLE GRASS SPECIES, DISEASE, AND INSECTS IS ACHIEVED AND ACCEPTABLE TO OWNER.
5. INSTALL EROSION CONTROL BLANKET ON SLOPES STEEPER THAN 3:1 AND AS DIRECTED ON THE SITE PLANS AFTER SEED HAS BEEN INSTALLED.
6. MIXTURES: SEED AREAS AS SPECIFIED AND NOTED ON DRAWINGS WITH THE FOLLOWING MIXTURES. SEED MIXTURES C (WITH ANNUAL RYE GRASS) SHALL BE MOWED TO A HEIGHT NOT TO EXCEED 3" DURING WINTER MONTHS. MOW TO A HEIGHT OF 1.5" IN MIDDLE OF MAY OR WHEN THE BERMUDA GRASS BEGINS TO GERMINATE.

Slopes Steeper than 3:1 (H:V)	Slopes 3:1 (H:V) and Flatter
MIX-A (SEP thru MAR)	MIX-C (SEP thru MAR)
Reseeding Crimson Clover (30#/ac)	Bermuda-unhulled (45#/ac)
Bermuda - hulled (30#/ac)	Annual Rye (100#/ac)
Annual Rye (100#/ac)	
MIX-B (APR thru AUG)	MIX-D (APR thru AUG)
Reseeding Crimson Clover (60#/ac)	Bermuda - hulled (64#/ac)
Bermuda - unhulled (50#/ac)	

TS - SEEDING NOTE N.T.S.

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

TITLE: PLANT SCHEDULE AND LANDSCAPE NOTES

AUTOMALL GATEWAY
VARIOUS LOCATIONS
IRONDALE, ALABAMA
CITY OF IRONDALE
IRONDALE, AL

DATE 10/22/2026 | SCALE NO SCALE | CKD. BY RLG, PLA | DWN. BY AMC

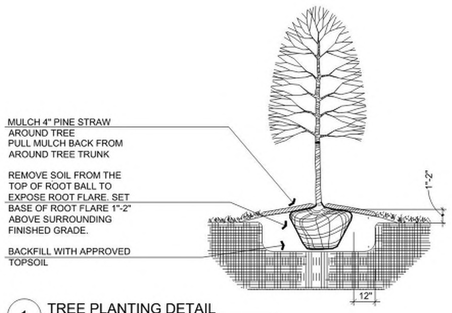
GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2486
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026
THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR ALTERED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. AND IS TO BE RETURNED UPON REQUEST.

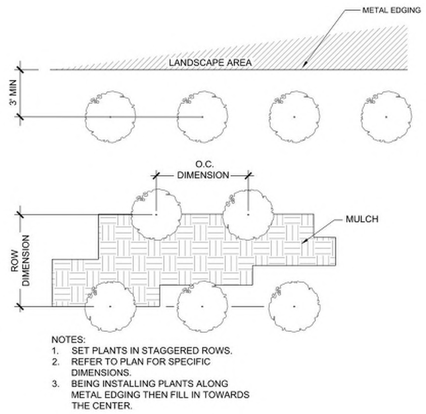
STATE OF ALABAMA
ROBBIN LANIER GRIFFIN
REGISTERED LANDSCAPE ARCHITECT
NUMBER 316
10.22.2026
NOT VALID UNLESS SIGNATURE IS SHOWN

DWG.NO. L6.0-R0
PROJECT 22-0255

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27,2026 - 9:53 am

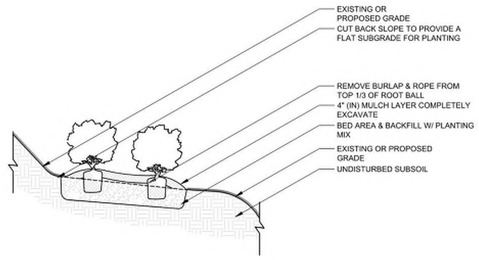


1 TREE PLANTING DETAIL
NTS

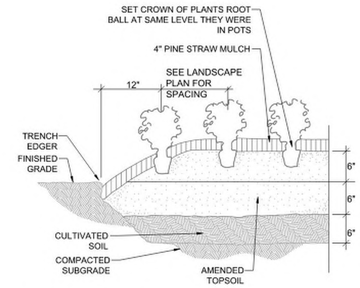


NOTES:
1. SET PLANTS IN STAGGERED ROWS.
2. REFER TO PLAN FOR SPECIFIC DIMENSIONS.
3. BEING INSTALLING PLANTS ALONG METAL EDGING THEN FILL IN TOWARDS THE CENTER.

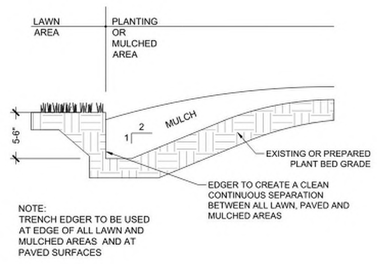
2 SHRUB PLANTING PLAN DETAIL
NTS



3 SHRUB/GROUNDCOVER PLANTING ON SLOPE
NTS



4 GROUNDCOVER PLANTING DETAIL
NTS



NOTE:
TRENCH EDGER TO BE USED AT EDGE OF ALL LAWN AND MULCHED AREAS AND AT PAVED SURFACES

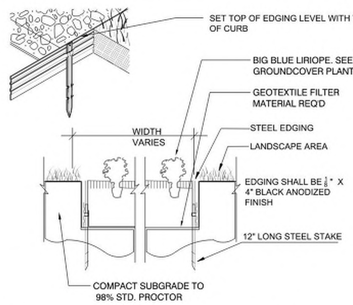
5 PLANTING BED EDGE DETAIL
NTS

METAL EDGING SHALL BE AS MANUFACTURED BY COL-MET OR EQUAL

STONE SHALL BE INSTALLED ON TOP OF NONWOVEN FILTER FABRIC. INSTALL METAL EDGING BETWEEN CRUSHED STONE AND SOD/MULCH. LAVA ROCK IS UNACCEPTABLE. SUBMIT SAMPLE TO OWNER FOR APPROVAL

NOTE:
EDGING SHALL BE $\frac{3}{16}$" X 5 $\frac{1}{2}$" BLACK ANODIZED FINISH

NOTE:
SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL BEFORE INSTALLATION

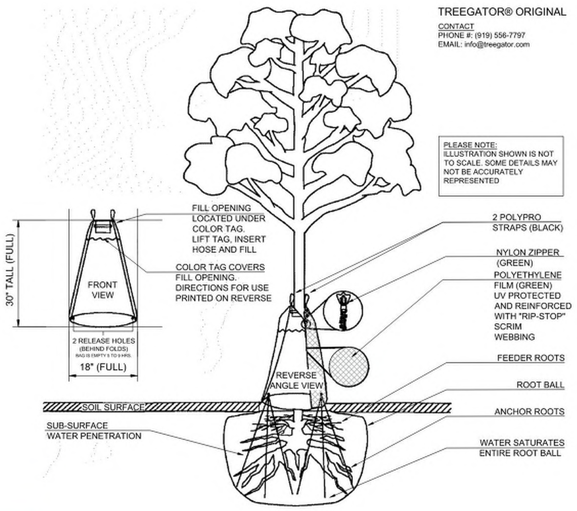


6 STEEL EDGING AT LANDSCAPE AREA
NTS

DIRECTIONS FOR USE:
- TREE BAGS SHALL BE FROM TREEGATOR ORIGINAL. INSTALL PER MANUFACTURERS INSTRUCTIONS
- DETERMINE BAG CONFIGURATION BASED ON TREE SIZE
  SINGLE BAG FITS 1" TO 3" CALIPER
  TWO BAGS (ZIPPED TOGETHER) FITS UP TO 8" CALIPER
- WRAP BOTH SIDES OF BAG AROUND TRUNK AND ZIP UP ZIPPER.
- INSERT HOSE INTO FILL OPENING AND BEGIN FILLING WITH CLEAN WATER.
- HOLES MAY SQUIRT AT FIRST, BUT WILL SLOW AS BAG FILLS.
- FILL BAG TO APPROXIMATELY $\frac{1}{2}$ CAPACITY.
- AFTER BAG IS $\frac{1}{2}$ FULL, GENTLY LIFT ON STRAPS AT TOP OF BAG.
- RESUME FILLING BAG WITH WATER. FILL TO DESIRED LEVEL.
- LET BAG EMPTY. (TYPICAL TIME IS APPROXIMATELY 5-9 HOURS)

WATERING SCHEDULE:
- BEGIN WITH A SCHEDULE OF ONE FILL PER WEEK. ADJUST SCHEDULE AS NEEDED.

LIFETIME LIMITED WARRENTY:
- COVERS DEFECT(S) IN MATERIALS AND WORKMANSHIP FOR LIFE OF PRODUCT.



7 TREEGATOR® TREE WATER BAG
NTS

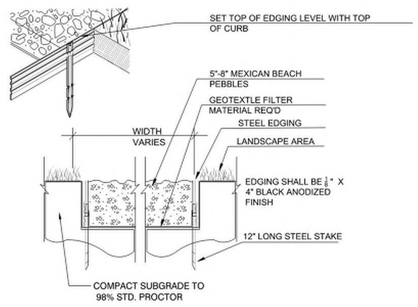
ADD/ALT #2

METAL EDGING SHALL BE AS MANUFACTURED BY COL-MET OR EQUAL

STONE SHALL BE INSTALLED ON TOP OF NONWOVEN FILTER FABRIC. INSTALL METAL EDGING BETWEEN CRUSHED STONE AND SOD/MULCH. LAVA ROCK IS UNACCEPTABLE. SUBMIT SAMPLE TO OWNER FOR APPROVAL

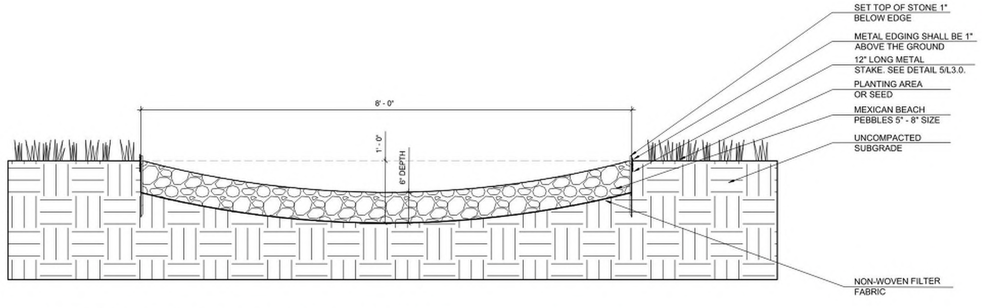
NOTE:
EDGING SHALL BE $\frac{3}{16}$" X 5 $\frac{1}{2}$" BLACK ANODIZED FINISH

NOTE:
SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL BEFORE INSTALLATION



8 ROCK MULCH WITH STEEL EDGING AT LANDSCAPE AREA
NTS

NOTE:
SUBMIT STONE SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL BEFORE INSTALLATION



9 MEXICAN BEACH PEBBLES BAND DETAIL - 8' WIDTH
SCALE: 3/8" = 1' - 0"

NO.	DESCRIPTION	DATE
0	ISSUED FOR BID	10/22/2026

REVISIONS

LANDSCAPE DETAILS

AUTOMALL GATEWAY

VARIOUS LOCATIONS
IRONDALE, ALABAMA

CITY OF IRONDALE

IRONDALE, AL

DATE 10/22/2026 | SCALE NO SCALE | CK'D. BY RLG, PLA | DWN. BY AMC

GONZALEZ - STRENGTH & ASSOCIATES, INC.
CIVIL & TRANSPORTATION ENGINEERING - LAND SURVEYING - LAND PLANNING
LANDSCAPE ARCHITECTURE - PIPELINE ENGINEERING & SURVEYING
1550 WOODS OF RIVERCHASE DRIVE SUITE 200
HOOVER, ALABAMA 35244
PHONE: (205) 942-2466
WWW.GONZALEZ-STRENGTH.COM
an LJA company

© Copyright 2026

STATE OF ALABAMA
ROBBIN LANIER GONZALEZ
NUMBER 316
REGISTERED LANDSCAPE ARCHITECT
10.22.2026

DWG.NO. L7.0-R0
PROJECT 22-0255

THIS DRAWING IS THE PROPERTY OF GONZALEZ - STRENGTH AND ASSOCIATES, INC., AND IS NOT TO BE REPRODUCED, OR ALTERED, IN WHOLE OR PART, OR USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF GONZALEZ - STRENGTH AND ASSOCIATES, INC. ANY UNAUTHORIZED USE SHALL BE AT USER'S SOLE RISK.

N:\2022 Projects\City of Irondale\22-0255_Gateways\Engineering\Construction Documents\Land Arch\Graphics\ACAD\L 22-0255 FOR ALDOT SUBMITTAL_2.dwg Oct 27, 2026 - 9:53 am