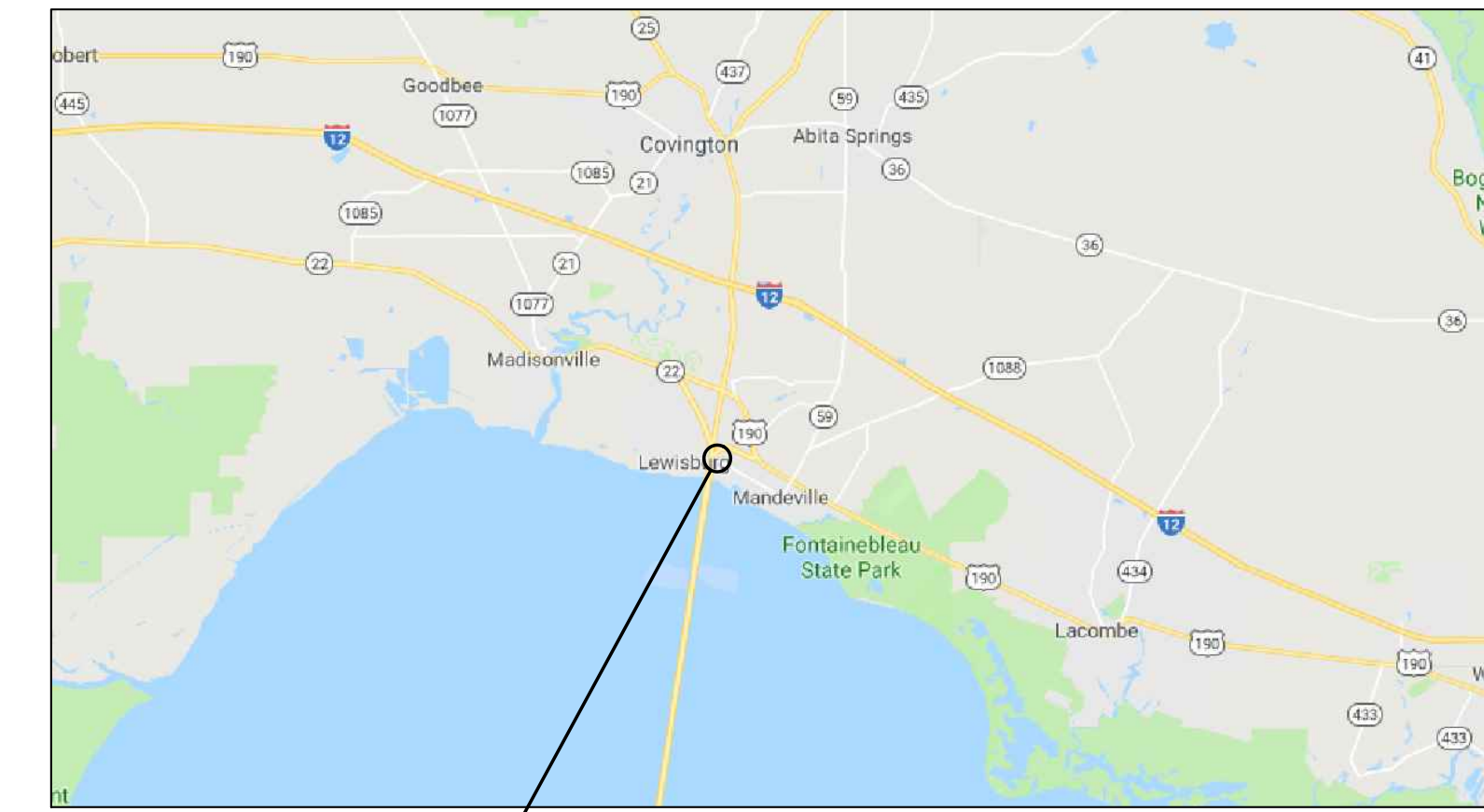


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* NOT INCLUDED IN PLAN SET



PROJECT LOCATION

VICINITY MAP

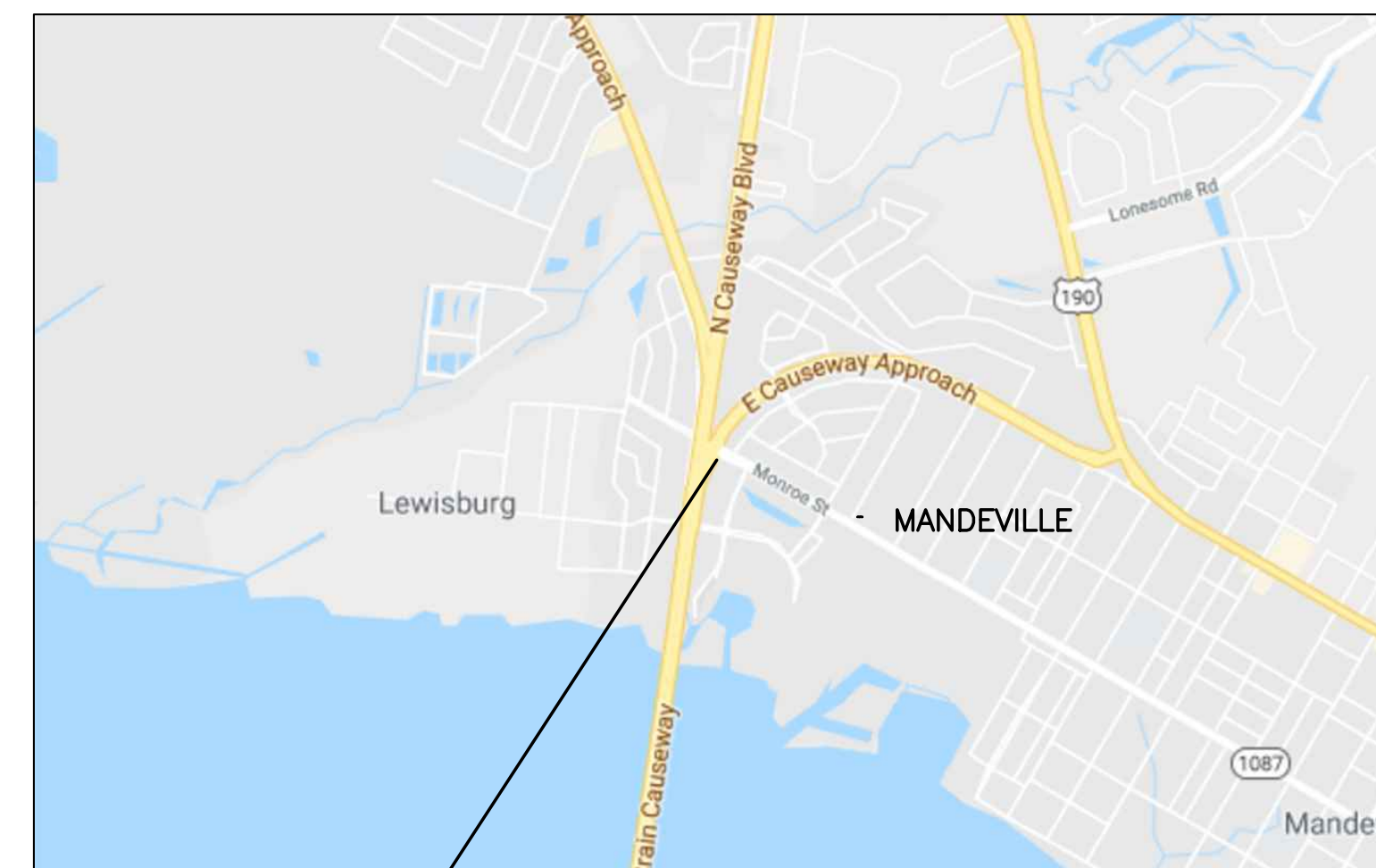


MONROE AT EAST CAUSEWAY INTERSECTION CITY OF MANDEVILLE A/E PROJECT NO. 20-1956

CITY OF MANDEVILLE

MAYOR
DONALD J. VILLERE

COUNCILMEN
DAVID ELLIS
JOHN KELLER
CLAY MADDEN
MICHAEL PULASKI
KRISTINE SCHERER
LAURE SICA



PROJECT LOCATION

LOCATION MAP

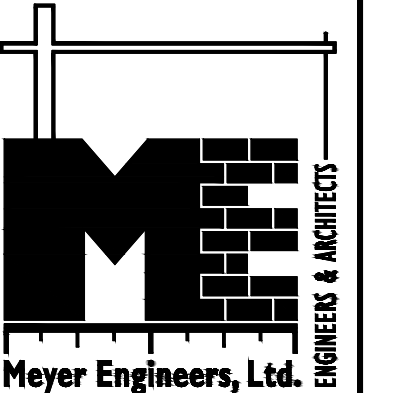


90% FINAL PLANS
DOCUMENTS SHALL NOT BE USED FOR CONSTRUCTION,
BIDDING, RECORDATION, CONVEYANCE, OR SALES.

AUGUST 6, 2020
DAVID DURPE, MEYER ENGINEERS, LTD.
REGISTRATION #23422

project no. 20-1956
drawn CDR
checked DHD
date 08-06-2020
revised

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TITLE SHEET
MONROE @ EAST CAUSEWAY INTERSECTION
AND TRAFFIC SIGNAL IMPROVEMENTS
CITY OF MANDEVILLE, OWNER

sheet no.

1

of ___ sheets

GENERAL NOTES

- 1. THE CONTRACTOR IS ADVISED THAT HE MUST COMPLY WITH ALL SPECIAL PROVISIONS AND TECHNICAL SPECIFICATIONS AS STATED IN THE PROJECT CONSTRUCTION SPECIFICATIONS AND CONTRACT DOCUMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLANS ARE NAVD83 DATUM.
3. THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS FOR CONSTRUCTION PURPOSES.
4. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AND ANY OTHER APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS FOR THIS PROJECT.
5. THE CONTRACTOR SHALL PROVIDE FOR THE MOVEMENT OF PEDESTRIANS FOR THE DURATION OF THE CONTRACT IN ACCORDANCE WITH THE LATEST MUTCD EDITION AT NO DIRECT PAY.
6. THE PROPERTY LINES, RIGHTS-OF-WAY LINES OR SERVIDUTE LINES SHOWN ARE THE LIMITS OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE PLANS.
7. ALL DIMENSIONS SHOWN ARE DESIGN DIMENSIONS. ACTUAL DIMENSIONS MAY VARY IN THE FIELD. THE CONTRACTOR WILL ADHERE TO THE DESIGN DIMENSIONS IN THE FIELD TO THE NEAREST PRACTICAL LIMITS AS DETERMINED BY THE PROJECT ENGINEER IF TOLERANCES ARE NOT SPECIFIED.
8. THE CONTRACTOR SHALL PROVIDE A PROPOSED HAUL ROUTE FOR ALL EQUIPMENT OR MATERIALS HAULED TO OR FROM THE CONSTRUCTION SITE PRIOR TO THE START OF CONSTRUCTION. THE ROUTE MUST BE APPROVED BY THE PARISH TRAFFIC ENGINEERING DIVISION PRIOR TO THE START OF CONSTRUCTION. ALL DUMP TRUCKS SHALL BE COVERED TO PREVENT MATERIAL FROM FALLING ON ROADWAY.
9. THE CONTRACTOR IS TO NOTIFY AFFECTED RESIDENTS AND BUSINESSES OF CONSTRUCTION A MINIMUM OF ONE WEEK PRIOR TO START OF CONSTRUCTION. IF CONSTRUCTION IS DELAYED, THE CONTRACTOR SHALL NOTIFY RESIDENTS AND BUSINESSES ONE WEEK PRIOR TO NEW CONSTRUCTION DATE. NOTIFICATIONS SHALL BE VIA DOOR HANGING FLYERS.
10. TYPICAL SECTIONS SHOWN ON THE PLANS MAY BE VARIED SLIGHTLY BY THE PROJECT ENGINEER IN THE FIELD IF CONDITIONS JUSTIFY SUCH A VARIATION. THE CONTRACTOR SHALL NOT BE ENTITLED TO AN EXTRA PAYMENT OTHER THAN WHATEVER INCREASE IN CONTRACT QUANTITIES ARE INVOLVED.
11. THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH PROPOSED GRADES AS SHOWN ON THE PLANS FOR ALL ROADS TO MAINTAIN POSITIVE DRAINAGE TO THE NEAREST CATCH BASINS OR DROP INLETS WITHOUT PONDING WATER IN ROADWAYS.
12. CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND IMPROVEMENTS FROM DAMAGE AND REPLACE ANY PORTIONS DAMAGED THROUGH HIS OPERATION AT HIS OWN COST. ALL REPAIR WORK SHALL BE SUBJECT TO THE APPROVAL OF THE A/E.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN SERVICES, SUPPLYING MATERIALS, AND LABOR NECESSARY TO PROVIDE SHEETING, SHORING AND BRACING OR SUPPORTS AS REQUIRED TO PROVIDE A SAFE WORKING CONDITION FOR CONTRACTOR'S PERSONNEL AND TO PROVIDE FOR PROTECTION OF UTILITIES, BUILDINGS, LEVEES, AND STRUCTURES. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THESE REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE SYSTEM TO WITHSTAND LATERAL PRESSURE. THE OWNER HAS PAID FOR A GEOTECHNICAL REPORT ADDRESSING CONSTRUCTION OF THE PROJECT. IT IS AVAILABLE FOR REVIEW AT THE A/E'S OFFICE. SHEET DESIGN AND INSTALLATION SHALL BE INCLUDED IN THE COST OF THE PIPE OR STRUCTURAL INSTALLATION.
14. CONTRACTOR SHALL AT ALL TIMES CONDUCT HIS OPERATIONS AS TO INSURE THE LEAST INCONVENIENCE TO THE GENERAL PUBLIC AND ADJACENT PROPERTY OWNERS.
15. ALL GRASS AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED AND FERTILIZED. WATER AREA IMMEDIATELY. PAY LIMITS ARE SHOWN ON THE PLANS.
16. CONTRACTOR SHALL MAINTAIN A TEMPORARY 6" RIDING SURFACE OF AGGREGATE MATERIAL FOR ALL DRIVEWAYS AND PARKING AREAS UNTIL SAME IS PAVED WITH LIKE MATERIAL. (PAID UNDER ITEM NO. 402-01-00100)
17. CONTRACTOR SHALL GIVE THOSE AFFECTED BY CONSTRUCTION 48 HOURS NOTICE PRIOR TO DISRUPTION OF DRIVEWAYS. DISRUPTION OF DRIVEWAYS SHALL BE KEPT TO A MINIMUM. ENTRANCE ACCESS TO THE PROPERTIES ALONG CIRCUIS BOULEVARD SHALL BE MAINTAINED AT ALL TIMES.
18. THE CONTRACTOR MAY PROVIDE AND PAY FOR THE SERVICES OF A TESTING LAB TO MONITOR VIBRATION NEAR STRUCTURES DURING CONSTRUCTION.
19. EXCAVATION WILL BE PAID UNDER ITEM NO. GENERAL EXCAVATION (NET SECTION) AND THE CONTRACTOR WILL BE PAID FOR THAT SECTION. IF ADDITIONAL EXCAVATION IS REQUIRED DUE TO UNSUITABLE BASE, THEN CONTRACTOR SHOULD BE PAID BY VEHICULAR MEASUREMENT. ANY OVER EXCAVATION (AND SUBSEQUENT FILL) DUE TO THE CONTRACTOR'S OPERATIONS WILL BE AT HIS OWN COST.
20. CONTRACTOR SHALL REPLACE PORTIONS OF DRIVEWAYS BY FULL DEPTH SAW CUTTING. REPLACEMENT MAY BE TO THE NEAREST JOINT WITH APPROVAL BY THE PROJECT ENGINEER. IN SOME CASES WITH PERMISSION FROM THE PROPERTY OWNER, THERE MAY BE A NEED TO TIE IN TO AN EXISTING JOINT LOCATED ON PRIVATE PROPERTY. PRIOR TO ANY WORK BEING DONE ON PRIVATE PROPERTY, A RIGHT-OF-ENTRY AGREEMENT MUST BE OBTAINED AT NO DIRECT PAYMENT.

DRAINAGE NOTES

- 1. A DENSITY TEST WILL BE REQUIRED AT 200 FEET INTERVALS, PER LAYER, ALONG A CONTINUOUS DRAIN LINE THAT MAY VARY IN SIZE, ALTERNATING FROM ONE SIDE OF THE PIPE TO THE OTHER. FOR PIPE LENGTHS LESS THAN 200 FEET, ONE TEST WILL BE REQUIRED PER LAYER.
2. THE MINIMUM DEPTH OF COVER BENEATH PAVEMENT SHALL BE ONE (1) FOOT AT THE COMPLETION OF CONSTRUCTION. COVER FOR THE PIPE BENEATH PAVEMENT SHALL BE MEASURED FROM THE TOP OF PIPE TO THE BOTTOM OF CONCRETE. THE MINIMUM DEPTH OF COVER FOR PIPE LOCATED BEHIND BACK OF CURB SHALL BE 24 INCHES.
3. TIE IN ALL EXIST. YARD DRAINAGE INTO PROPOSED DRAINAGE. (NO DIRECT PAYMENT).
4. ALL EXIST. CATCH BASINS, DRAIN INLETS, & MANHOLES WITHIN THE PAVEMENT REPLACEMENT AREAS TO BE ADJUSTED (PAY UNDER ITEM NO. 702-04-00001, 702-04-00100, & 702-04-00200).
5. IF DAMAGED, CONTRACTOR SHALL REPLACE DRAIN STRUCTURES USING LIKE MATERIALS AT HIS OWN COST.
6. CONTRACTOR SHALL PROVIDE A/E AND THE DIRECTOR OF DRAINAGE THE NAMES AND NUMBERS OF PERSONNEL WHO ARE AVAILABLE ON A 24 HOUR BASIS FOR REMOVING ANY DRAINAGE IMPEDIMENTS.
7. CONTRACTOR SHALL REGRADE ALL AREAS AFFECTED BY CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE. WORK SHALL BE DONE IN ACCORDANCE WITH A/E REQUIREMENTS. IF CONTRACTOR DETERMINES THAT ANY AREAS AFFECTED BY CONSTRUCTION CANNOT BE REGRADED TO DRAIN, CONTRACTOR SHALL DOCUMENT (I.E., TAKE ELEVATIONS, PICTURES, ETC.) EXISTING CONDITIONS AND SUBMIT TO THE ENGINEER PRIOR TO CONSTRUCTION AT NO DIRECT PAYMENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY DRAINAGE WITHIN THE PROJECT AREA DURING CONSTRUCTION AND SHALL NOT RESTRICT DRAINAGE FLOW OR IMPEDE DRAINAGE DURING RAIN EVENTS (NO DIRECT PAY).
9. THE JOINING OF NEW AND EXISTING DRAINAGE PIPES SHALL BE IN ACCORDANCE WITH THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES 2018 EDITION SECTION 701. CONTRACTOR SHALL USE MECHANICAL PULLER WHILE INSTALLING ARCH PIPES AS PER DOTD SPECIFICATIONS.

UTILITY NOTES

- 1. THE CONTRACTOR SHALL VERIFY EXISTING INVERT ELEVATIONS, EXISTING PIPE SIZES AND MATERIALS BEFORE ORDERING REPLACEMENT ITEMS/MATERIALS TO ENSURE THAT THE SIZES OF THE NEW AND EXISTING PIPE ARE IDENTICAL FOR SEWER AND DRAINAGE. JEFFERSON PARISH WILL NOT PAY A RESTOCKING FEE. ALL COSTS TO BE INCLUDED UNDER THE BID ITEM FOR CONSTRUCTION LAYOUT PER LUMP SUM.
2. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS WERE TAKEN FROM FIELD SURVEYS AND BEST AVAILABLE SOURCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND EXISTING UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGES OR DOWNTIME CAUSED BY FAILURE TO COMPLY WITH THESE REQUIREMENTS. ANY CONFLICT BETWEEN EXISTING UTILITIES AND PROPOSED IMPROVEMENTS SHOULD BE REPORTED TO THE ENGINEER FOR COORDINATION. ALL COSTS TO BE INCLUDED UNDER THE BID ITEM FOR CONSTRUCTION LAYOUT PER LUMP SUM.
3. LOUISIANA 1-CALL MUST BE CONTACTED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES AND SHALL REPORT ANY DAMAGE TO THE APPLICABLE UTILITY ENTITIES IMMEDIATELY AFTER IT OCCURS. ANY REPAIRS (IF REQUIRED) TO THE DAMAGED PRIVATE UTILITIES SHALL BE MADE BY THE APPLICABLE UTILITY ENTITIES. ALL REPAIR COST SHALL BORNE BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PUBLIC UTILITY SERVICES DURING CONSTRUCTION UNLESS A DISRUPTION IS REQUIRED AS PART OF THE WORK.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY MAIL BOXES IN KIND THAT ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES.
7. CONTRACTOR SHALL COORDINATE THE DE-ENERGIZING AND RE-ENERGIZING OF POWER LINES FOR CONSTRUCTION PURPOSES AS REQUIRED BY LOCAL, STATE, AND FEDERAL AGENCIES.
8. CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES OR DEPARTMENTS LISTED BELOW PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF THERE ARE ANY OTHER UTILITIES IN THE AREA AND TO CONTACT THE APPROPRIATE UTILITIES.
AT&T - ERIC DAUENHAUER 504-299-6959
ATMOS ENERGY LOUISIANA - QUINCY SHELLING 504-858-7211
CENTURY LINK - WILLIAM "DAVID" BRYANT 979-224-1869
COCA-COLA - TOMMY ARCHER, ENGINEERING MANAGER 504-818-7743
COX COMMUNICATIONS - DENNIS "SCOTT" LACOMBE 504-358-6079
ENTERGY (DISTRIBUTION) - ALEX J. PADILLA 504-840-2610
ENTERGY (TRANSMISSION) - JIMMY SHOLAR 504-615-5540
GULF SOUTH PIPELINE - GERALD ROSER 504-469-5903
SOUTHERN LIGHT - BRYAN POWELL 251-424-4404
UNITI FIBER (FORMERLY LEVEL 3) - GLENN Mcgregor 504-335-0616
VERIZON - WALTER MAYS AND LESTER RUTHERFORD 504-335-0616
LA ONE CALL 1-800-272-3020
9. CONTRACTOR SHALL BRACE ENTRY AND BELLSHOUT POLES ADJACENT TO EXCAVATION AT NO DIRECT PAYMENT. BRACING SHALL REMAIN IN PLACE AFTER BACKFILLING UNTIL COMPACTION STANDARDS HAVE BEEN MET. COMPLETE WORK PROMPTLY ONCE EXCAVATION HAS BEGUN ADJACENT TO POLES.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE DIRECTLY WITH THE APPROPRIATE UTILITY COMPANIES TO HAVE THE UTILITIES RELOCATED.
11. THE EXISTING WATER MAIN MUST NOT BE OUT OF SERVICE FOR MORE THAN EIGHT (8) HOURS DURING TIE-IN, AND SHUT OFF SHOULD BE DONE UNDER THE DIRECT SUPERVISION OF JEFFERSON PARISH ENGINEERING/WATER DEPARTMENT. WATER SERVICE SHALL NOT BE SHUT OFF FROM ANY ESTABLISHMENT WITHOUT 48 HOUR PRIOR NOTICE WHENEVER POSSIBLE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE SERVICES AFFECTED AND NOTIFY OWNER'S ACCORDINGLY.
12. ALL EXISTING WATER METERS AND METER BOXES ARE ASSUMED TO BE IN GOOD WORKING CONDITION. THE CONTRACTOR SHALL SUBMIT A DETAILED TEMPORARY TRAFFIC CONTROL PLAN, TO BE PAID UNDER THE TEMPORARY SIGNS AND BARRICADES ITEM, TO THE JEFFERSON PARISH TRAFFIC ENGINEERING DIVISION FOR REVIEW AND APPROVAL. THE PLAN WILL INCLUDE A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE AND PUBLIC SAFETY PLAN, WHICH AT A MINIMUM INCLUDES THE FOLLOWING:
a. A SIGN INVENTORY - A LIST OF ALL EXISTING TRAFFIC CONTROL DEVICES (SIGNS, RAISED PAVEMENT MARKINGS, ETC.) ACCURATELY LOCATED ON THE PLANS.
b. A PLAN FOR THE PROPOSED ROUTE ON WHICH CONSTRUCTION MATERIAL AND EQUIPMENT ARE TO BE TRANSPORTED TO OR FROM THE CONSTRUCTION SITE.
c. A DETOUR PLAN SHOWING PROPOSED ROUTES FOR LOCAL AND TRANSIENT TRAFFIC ON WHICH LOCATIONS OF DETOUR TRAFFIC CONTROL DEVICES AND CONSTRUCTION ZONE OR WORK ZONE TRAFFIC CONTROL DEVICES ARE SHOWN. TRAFFIC CONTROL DEVICE APPLICATIONS AND METHODS SHALL BE IN COMPLIANCE WITH PART IV OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION) UNLESS OTHERWISE DIRECTED.
d. THE CONTRACTOR SHALL PROVIDE WEEKLY PROGRESS UPDATES TO THE OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, CURRENT AND PROJECTED ROAD CLOSURES, ALTERNATE ROUTES, IMPLEMENTED DETOUR ROUTES, ESTIMATED DURATION OF ROAD CLOSURES AND PROGRESS OF CONSTRUCTION FOR ALL CONSTRUCTION LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ACCURATE SCHEDULES THAT SHOW ANTICIPATED ROAD CLOSURES, ROAD CONSTRUCTION BEGINNING AND ENDING DATES AND ANY RESULTING DETOUR LOCATIONS AND DATES TO THE PROJECT ENGINEER AND THE OWNER. THIS INFORMATION WILL BE UPLOADED TO THE OWNER'S WEBSITE TO INFORM RESIDENTS OF CONSTRUCTION ACTIVITIES. THESE SCHEDULES SHALL BE ACCURATE AND UPDATED AS REQUIRED IF ANTICIPATED DATES CHANGE DUE TO WEATHER, DELAYS, ETC. CONTRACTOR SHALL SUBMIT ROAD CLOSURE FORMS FOR APPROVAL NO LESS THAN FIFTEEN (15) WORKING DAYS PRIOR TO CLOSING ANY ROADWAY.
13. ANY METER OR METER BOX THAT MAY GET DAMAGED DURING THE CONSTRUCTION SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS OWN COST.
14. WATER VALVE BOXES (VAULTS) WITHIN THE LIMITS OF PAVEMENT AREA AND SHOWN ON PLANS SHALL BE ADJUSTED UNLESS DETERMINED OTHERWISE BY THE PROJECT ENGINEER. (PAID UNDER ITEM NOS. W-406-A, W-412-A, W-516-A, & W-516-B.)
15. WATER AND SANITARY SEWER SERVICES MUST NOT BE INTERRUPTED FOR ANY SIGNIFICANT AMOUNT OF TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO INFORM THE BUSINESS OWNERS OF ANY INTERRUPTIONS TO THESE SERVICES AND MUST COORDINATE AND PROVIDE FOR ANY SPECIAL NEED AND/OR CIRCUMSTANCES THAT THE BUSINESS OWNER MAY HAVE.
16. ALL PRIVATE UTILITY MANHOLES TO BE ADJUSTED BY OTHERS.

TRAFFIC CONTROL NOTES

- 1. ALL WORK PERFORMED UNDER THIS SECTION SHALL BE PAID FOR UNDER ITEM NO. 713 TEMPORARY SIGNS AND BARRICADES UNLESS SPECIFICALLY NOTED.
2. NO LESS THAN FIFTEEN (15) WORKING DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A DETAILED TEMPORARY TRAFFIC CONTROL PLAN, TO BE PAID UNDER THE TEMPORARY SIGNS AND BARRICADES ITEM, TO THE JEFFERSON PARISH TRAFFIC ENGINEERING DIVISION FOR REVIEW AND APPROVAL. THE PLAN WILL INCLUDE A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE AND PUBLIC SAFETY PLAN, WHICH AT A MINIMUM INCLUDES THE FOLLOWING:
a. A SIGN INVENTORY - A LIST OF ALL EXISTING TRAFFIC CONTROL DEVICES (SIGNS, RAISED PAVEMENT MARKINGS, ETC.) ACCURATELY LOCATED ON THE PLANS.
b. A PLAN FOR THE PROPOSED ROUTE ON WHICH CONSTRUCTION MATERIAL AND EQUIPMENT ARE TO BE TRANSPORTED TO OR FROM THE CONSTRUCTION SITE.
c. A DETOUR PLAN SHOWING PROPOSED ROUTES FOR LOCAL AND TRANSIENT TRAFFIC ON WHICH LOCATIONS OF DETOUR TRAFFIC CONTROL DEVICES AND CONSTRUCTION ZONE OR WORK ZONE TRAFFIC CONTROL DEVICES ARE SHOWN. TRAFFIC CONTROL DEVICE APPLICATIONS AND METHODS SHALL BE IN COMPLIANCE WITH PART IV OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION) UNLESS OTHERWISE DIRECTED.
d. THE CONTRACTOR SHALL PROVIDE WEEKLY PROGRESS UPDATES TO THE OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, CURRENT AND PROJECTED ROAD CLOSURES, ALTERNATE ROUTES, IMPLEMENTED DETOUR ROUTES, ESTIMATED DURATION OF ROAD CLOSURES AND PROGRESS OF CONSTRUCTION FOR ALL CONSTRUCTION LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ACCURATE SCHEDULES THAT SHOW ANTICIPATED ROAD CLOSURES, ROAD CONSTRUCTION BEGINNING AND ENDING DATES AND ANY RESULTING DETOUR LOCATIONS AND DATES TO THE PROJECT ENGINEER AND THE OWNER. THIS INFORMATION WILL BE UPLOADED TO THE OWNER'S WEBSITE TO INFORM RESIDENTS OF CONSTRUCTION ACTIVITIES. THESE SCHEDULES SHALL BE ACCURATE AND UPDATED AS REQUIRED IF ANTICIPATED DATES CHANGE DUE TO WEATHER, DELAYS, ETC. CONTRACTOR SHALL SUBMIT ROAD CLOSURE FORMS FOR APPROVAL NO LESS THAN FIFTEEN (15) WORKING DAYS PRIOR TO CLOSING ANY ROADWAY.

- 3. CHANNELIZING AND DELINEATION DEVICES SHALL BE USED TO MARK ALL CONSTRUCTION AREAS. THESE SHALL BE TYPE II AND/OR TYPE III BARRICADES AND/OR BARRELS, ALL FULLY REFLECTORIZED AND WITH LIGHTS.
4. ALL EXISTING OR TEMPORARY TRAFFIC CONTROL DEVICES (MARKINGS, SIGNS, ETC.), NO LONGER REQUIRED, SHALL BE REMOVED OR OBLITERATED BY THE CONTRACTOR. THE ORIGINAL ROADWAY CONDITIONS SHALL BE RESTORED BY THE CONTRACTOR.
5. ALL TRAFFIC CONTROL DEVICES NOT APPLYING TO AN APPROPRIATE SITUATION SHALL BE COVERED OR REMOVED.
1. ON CLOSED SECTIONS OF THE ROADWAY, THE CONTRACTOR SHALL PROVIDE ACCESS FOR LOCAL TRAFFIC ONLY.
2. ALL EXCAVATIONS SHALL BE COVERED, BACKFILLED, OR PROTECTED AND FULLY DELINEATED AT NIGHT AND WHEN WORK IS NOT IN PROGRESS.
3. WHEN APPROVED BY THE A/E, DURING ONE-LANE ROAD OPERATIONS, THE CONTRACTOR SHALL BE PERMITTED TO TOTALLY BLOCK THE ROAD FOR NO LONGER THAN 5 MINUTES AT A TIME.
4. CONTRACTOR SHALL CHECK TRAFFIC CONTROL DEVICES ON A DAILY BASIS WHEN BEGINNING AND ENDING THE WORK DAY, AS A MINIMUM. ON WEEKENDS, THEY SHALL BE CHECKED AT A MINIMUM OF ONCE PER DAY.
5. DURING CONSTRUCTION, ANY ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED BY THE A/E, THE OWNER, OR THE CONTRACTOR SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
6. ALL MATERIALS/MACHINES SHALL BE STORED OUTSIDE OF THE CLEAR ZONE CREATING NO SIGHT DISTANCE PROBLEMS, AND FULLY DELINEATED AS NOTED.
7. CONTRACTOR SHALL PROVIDE TEMPORARY PEDESTRIAN ACCESS IF CONSTRUCTION BARRICADES ARE BLOCKING THE EXISTING WALK.
8. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING WHERE NECESSARY TO PREVENT PEDESTRIANS FROM ENTERING CONSTRUCTION AREAS DURING CONSTRUCTION.

THE CONSTRUCTION TRAFFIC CONTROL SIGNS, BARRICADES, WARNING LIGHTS, DEVICES, AND METHODS SHALL ADHERE TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) - LATEST EDITION, AS REVISED, UNLESS OTHERWISE NOTED.

- 3. 4. THE CONTRACTOR SHALL DESIGN AND APPLY ALL SIGNALS, PAVEMENT MARKINGS, CHANNELIZING DEVICES, AND WARNING SIGNS IN ACCORDANCE WITH "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 2009 EDITION AS REVISED.

ROADWAY NOTES

- 1. PORTLAND CEMENT CONCRETE PAVEMENT AND SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. PORTLAND CEMENT CONCRETE USED FOR ROADWAY PAVEMENT AND CURBING SHALL BE IN ACCORDANCE WITH SECTIONS 601 & 901 OF THE DOTD STANDARD SPECIFICATIONS FOR ROADS & BRIDGES (LATEST EDITION) AND SHALL BE HIGH EARLY STRENGTH TYPE WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 72 HOURS.
2. CONCRETE PANELS SHALL BE REMOVED AND REPLACED FROM JOINT TO JOINT (WHETHER FOR ROADWAYS, DRIVEWAYS OR SIDEWALKS). THE CONTRACTOR SHALL SAWCUT TO PRESERVE THE INTEGRITY OF THE JOINT. SAWCUTTING SHALL BE STRAIGHT AND FULL DEPTH AT NO DIRECT PAY UNLESS OTHERWISE STATED IN THE CONTRACT SPECIFICATIONS
3. CONTRACTOR SHALL EXERCISE CAUTION WHEN REMOVING CONCRETE OR ASPHALT PAVEMENT ADJACENT TO PAVEMENT THAT IS TO REMAIN (WHETHER FOR ROADWAYS, DRIVEWAYS OR SIDEWALKS). ANY DAMAGE TO THE ADJACENT PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF JEFFERSON PARISH AT THE CONTRACTOR'S EXPENSE. THIS MAY INCLUDE MILL/OVERLAY, PATCHING OR FULL REPLACEMENT OF DAMAGED AREAS.
4. CONTRACTOR SHALL CONSTRUCT THE NEW PAVEMENT TO MATCH THE ADJACENT PAVEMENT ELEVATIONS AND ENSURE THAT THE EDGE OF THE PAVEMENT PROFILE IS SMOOTH IN ACCORDANCE WITH THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES LATEST EDITION. A STRAIGHT EDGE SHALL BE USED IN LIEU OF A PROFILOGRAPH.
5. ALL DRAINAGE AND SEWER STRUCTURES IN PAVEMENT SHALL BE BOXED OUT.
6. AT THE OWNER'S DISCRETION, AN APPROVED TESTING LABORATORY, SELECTED BY THE OWNER, SHALL BE RETAINED BY THE CONTRACTOR AND SHALL PROVIDE ALL REQUIRED TESTING. TEST REPORT MUST BE FURNISHED TO THE CITY OF MANDEVILLE, MEYER ENGINEERS, LTD. AND THE CONTRACTOR.
7. NO CONCRETE SHALL BE POURED WITHOUT THE SERVICES OF THE TESTING LAB TECHNICIAN TO WITNESS THE POUR, MAKE SLUMP TESTS AND MAKE TEST CYLINDERS.
8. ANY CONCRETE POURED WITHOUT THE SERVICES OF THE TESTING LAB TECHNICIAN SHALL BE SUBJECT TO DISCRETIONARY TESTING ORDERED BY THE CITY OF MANDEVILLE AT THE EXPENSE OF THE CONTRACTOR.
9. CONTRACTOR MUST NOTIFY THE TESTING LAB AND THE CITY OF MANDEVILLE (PHONE NO. (XXX) XXX-XXXX), AT LEAST 48 HOURS PRIOR TO POURING CONCRETE.
10. A REPRESENTATIVE OF THE CITY OF MANDEVILLE OR DESIGN ENGINEER MUST BE PRESENT TO WITNESS CONCRETE POURS.
11. CONCRETE PAVEMENT REMOVED FOR TIE-INS AND FOR UTILITY CROSSINGS SHALL BE REMOVED FROM JOINT TO JOINT AND REPLACED WITH CONCRETE CONTAINING A MINIMUM OF 7 SACKS OF CEMENT PER CUBIC YARD, AND HAVING A 4" MAXIMUM SLUMP.
12. IMMEDIATELY AFTER COMPLETION OF FINISHING OPERATIONS AND AS SOON AS MARRING OF CONCRETE WILL NOT OCCUR, THE PAVEMENT SURFACE SHALL BE CURED BY COVERING WITH A WHITE PIGMENTED CURING COMPOUND IN CONFORMANCE WITH DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES LATEST EDITION.
13. CONTRACTOR SHALL USE THE NECESSARY SAND BASE TO OBTAIN THE ROADWAY GRADES SHOWN ON THE PLANS. THIS MAY REQUIRE MORE THAN THE MINIMUM SAND BASE.
14. JOINT SEALER SHALL BE IN ACCORDANCE WITH SECTION 1005.02 OF DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION. THE SEALANT AND BACKER MATERIALS SHALL BE APPROVED PRODUCTS LISTED IN DOTD'S APPROVED MATERIAL LIST.
15. JOINTS ENDING AT CURVES SHALL BE CARRIED INTO THE CURB AND PAVEMENT AT RIGHT ANGLES TO THE TANGENT AT THAT POINT.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING THE EXISTING BASE COURSE UNDER NEW PAVEMENT BEYOND THE EXCAVATION LIMIT OF TRENCH. NO DIRECT PAYMENT SHALL BE MADE FOR ADDITIONAL GRANULAR MATERIAL OR BASE MATERIAL UNLESS OTHERWISE APPROVED BY THE A/E.
17. CONTRACTOR SHALL GIVE THOSE AFFECTED BY CONSTRUCTION 24 HOURS NOTICE PRIOR TO DISRUPTION OF DRIVEWAYS. DRIVEWAYS AND STREETS SHALL NOT REMAIN CLOSED OVERNIGHT.

LEGEND OF SYMBOLS (EXISTING) and LEGEND OF SYMBOLS (NEW) tables listing symbols for existing and new infrastructure like sewer lines, manholes, valves, and utility markers.

LEGEND OF SYMBOLS (REMOVAL) table listing symbols for removal of infrastructure like manholes, drains, and utility markers.

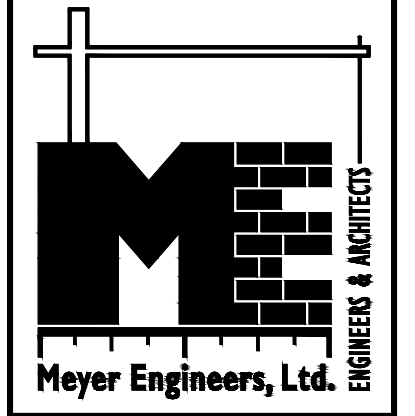
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AUGUST 6, 2020
DAVID DURPE, MEYER ENGINEERS, LTD.
REGISTRATION #23422

ABBREVIATIONS

Table with 4 columns: Abbreviation, Full Name, Abbreviation, Full Name. Lists terms like AND, EAST, MANUFACTURED, REVOLUTION PER MINUTE, etc.

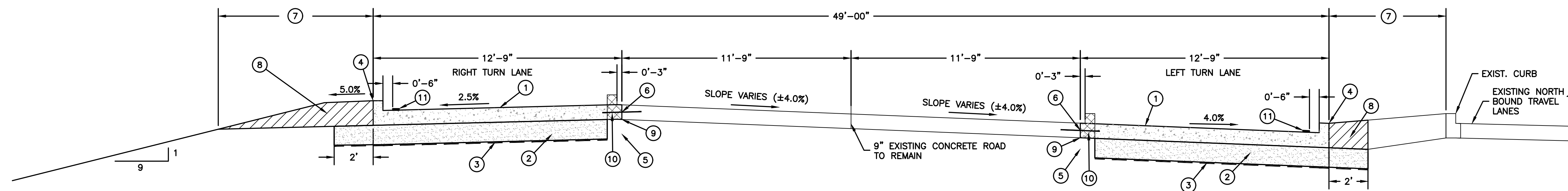
project no. 20-1956
drawn CDR
checked DHD
date 08-06-2020
revised

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GENERAL NOTES
MONROE @ EAST CAUSEWAY INTERSECTION
AND TRAFFIC SIGNAL IMPROVEMENTS
CITY OF MANDEVILLE, OWNER

sheet no.
of sheets



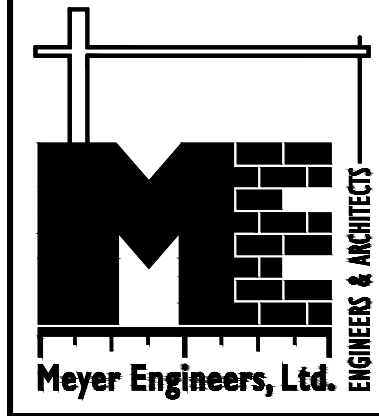
**FINISHED TYPICAL SECTION
 EAST CAUSEWAY APPROACH**

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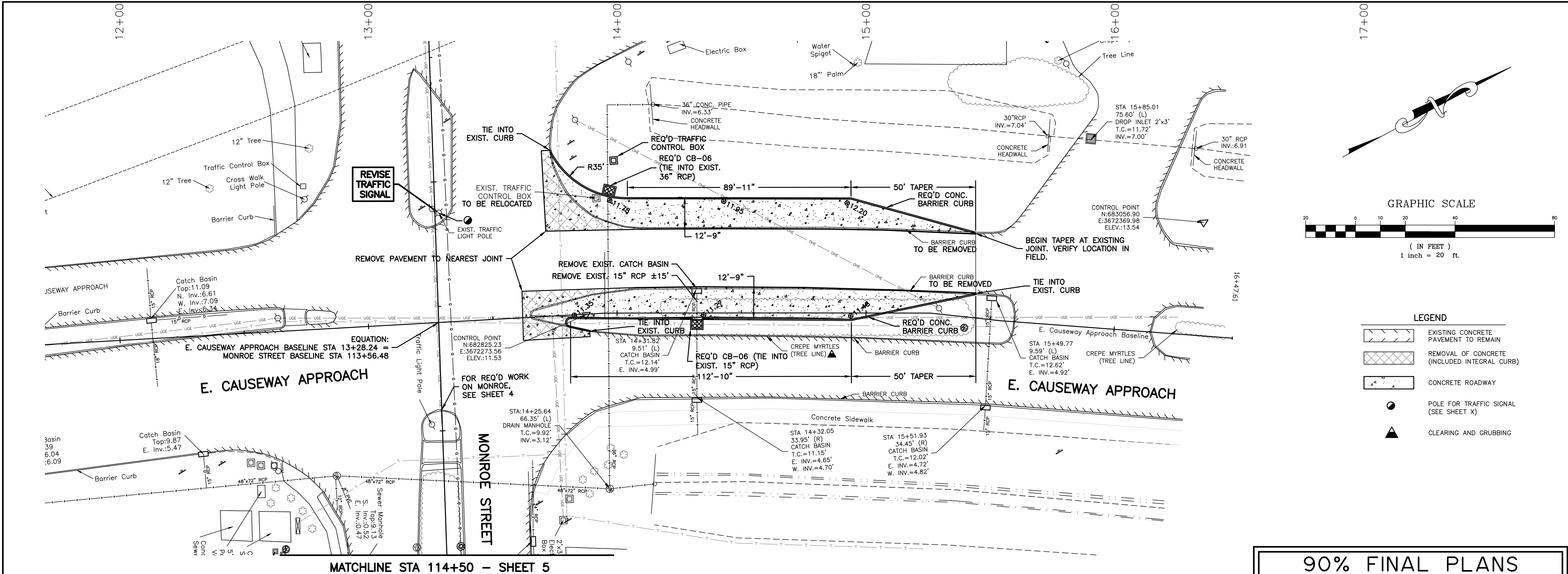
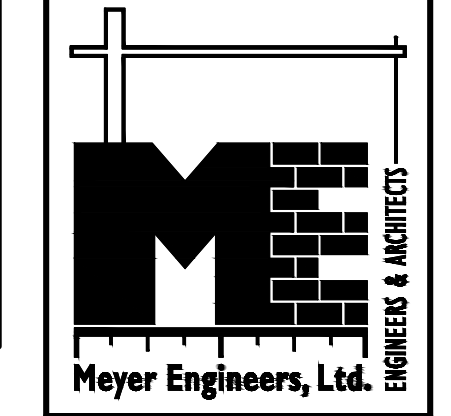
- ① 9" PORTLAND CEMENT CONCRETE PAVEMENT W/ WIRE MESH
- ② CLASS II BASE COURSE (12" THICK) (SAND)
- ③ GEOTEXTILE FABRIC (PAID UNDER ITEM, 302-02-01000)
- ④ 6" CONCRETE BARRIER CURB
- ⑤ UNDISTURBED BASE
- ⑥ LONGITUDINAL BUTT JOINT (SEE DETAIL, 3) (PAID UNDER ITEM, 601-01-02000)
- ⑦ LIMITS OF SEEDING AND FERTILIZER
- ⑧ EMBANKMENT
- ⑨ SAW CUT FULL DEPTH (PAID UNDER ITEM, NS-600-00220)
- ⑩ REMOVE INTEGRAL CURB
- ⑪ PLASTIC PAVEMENT STRIPE (SOLID LINE) (4" WIDE) (THERMO 90 MIL)
- ⑫ PLASTIC PAVEMENT STRIPE (DASHED LINE) (4" WIDE) (THERMO 90 MIL) AND REFLECTIVE MARKERS

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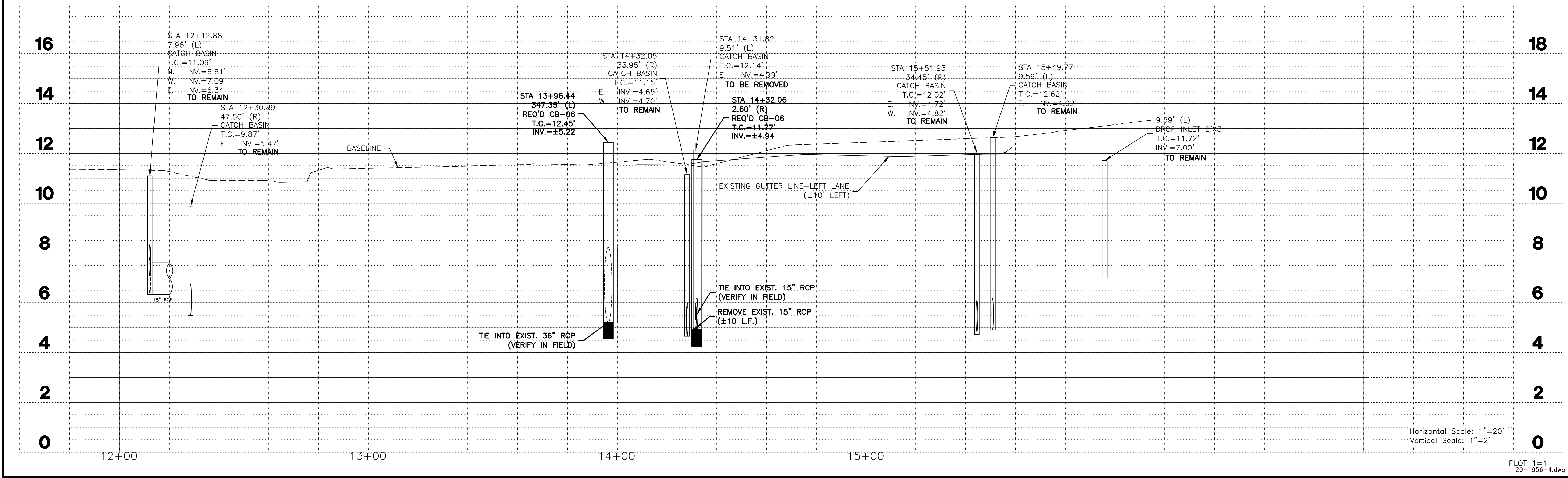
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TYPICAL SECTIONS
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CITY OF MANDEVILLE, OWNER

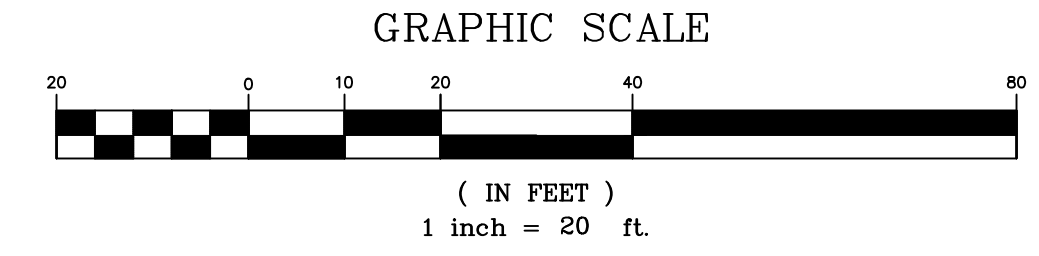
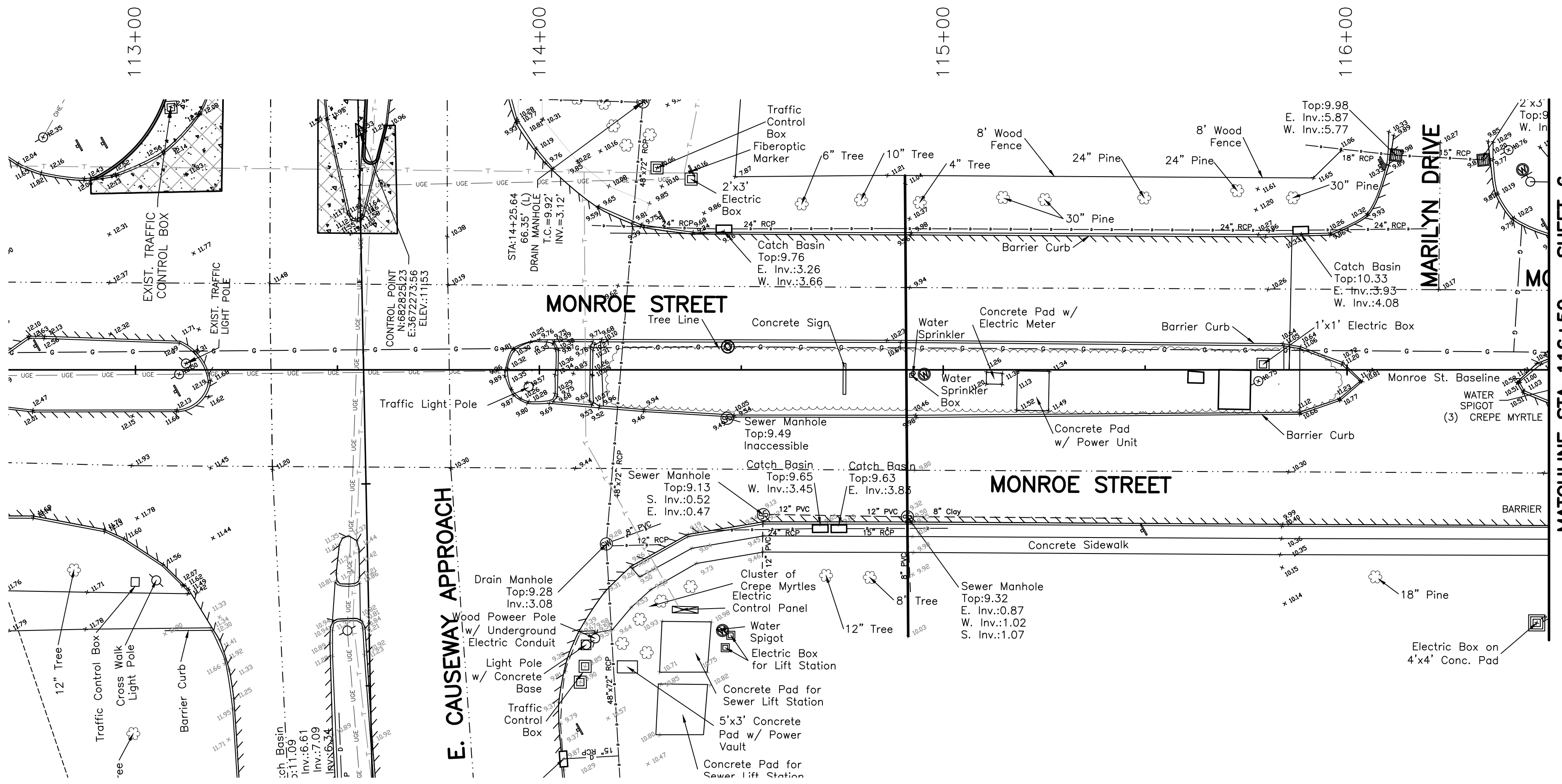


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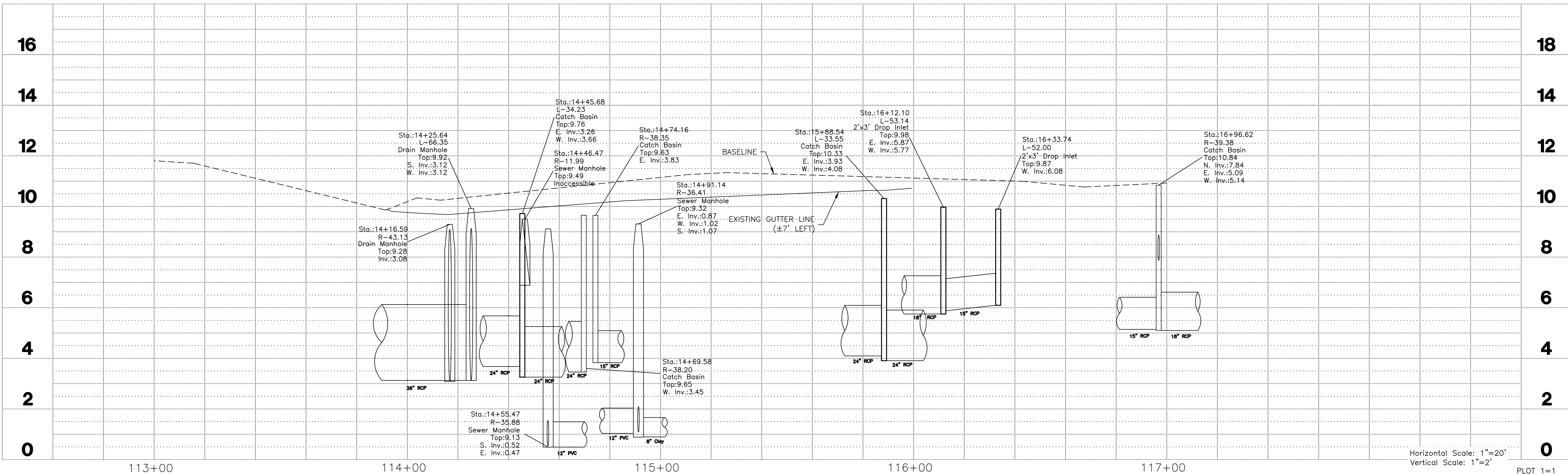
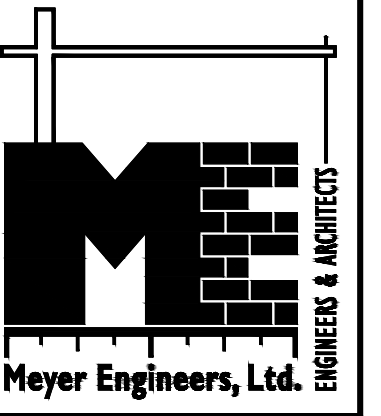
NO WORK ON THIS SHEET

project no. 20-1956
 drawn CDR
 checked DHD
 date 08-06-2020
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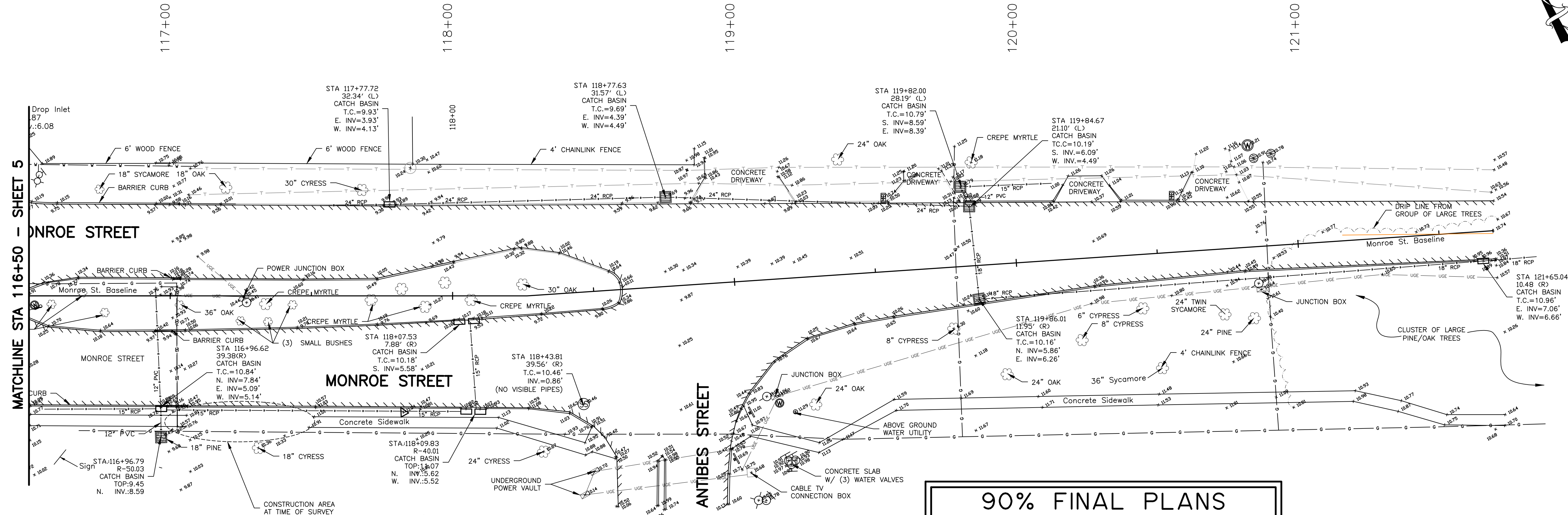
PLAN AND PROFILE SHEET - MONROE STREET
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

sheet no.
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 of ___ sheets

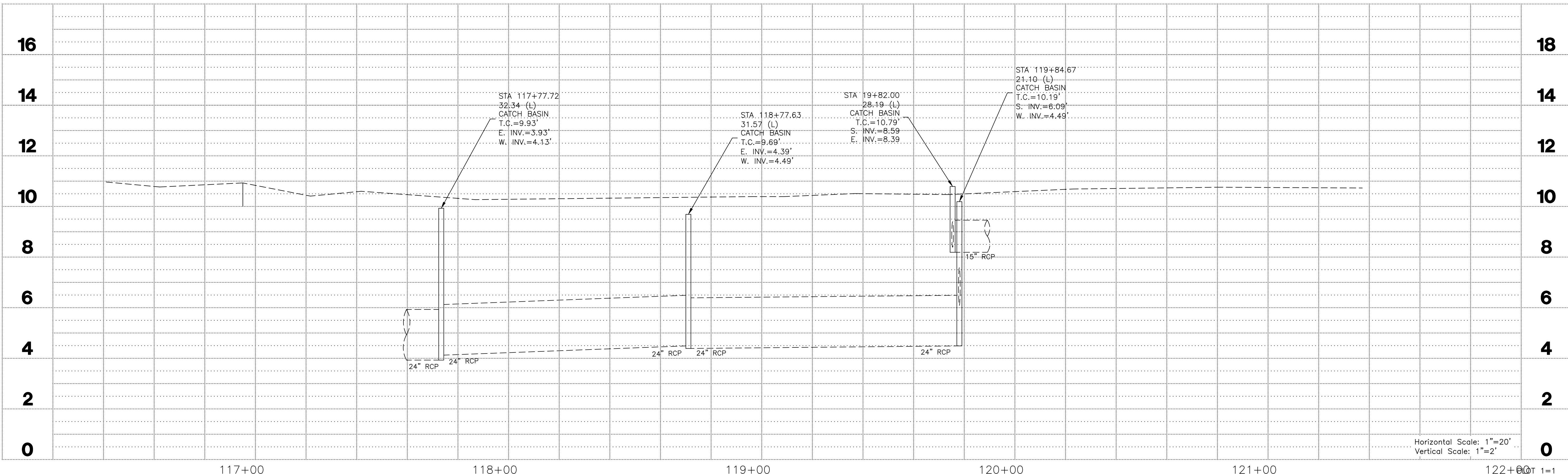
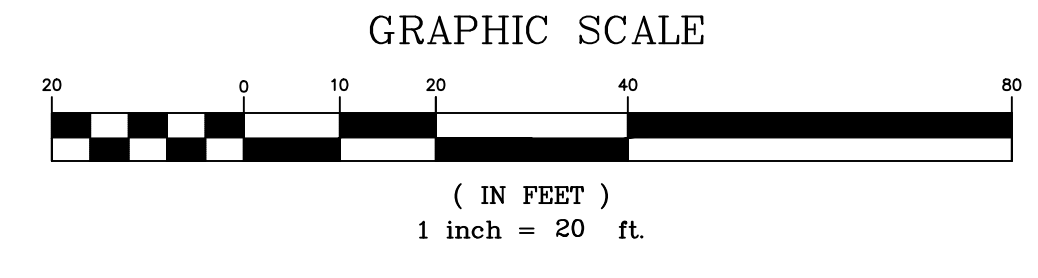
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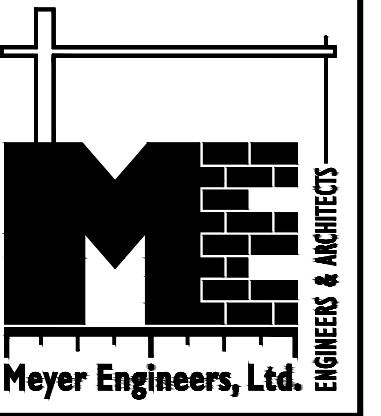
project no. 20-1956
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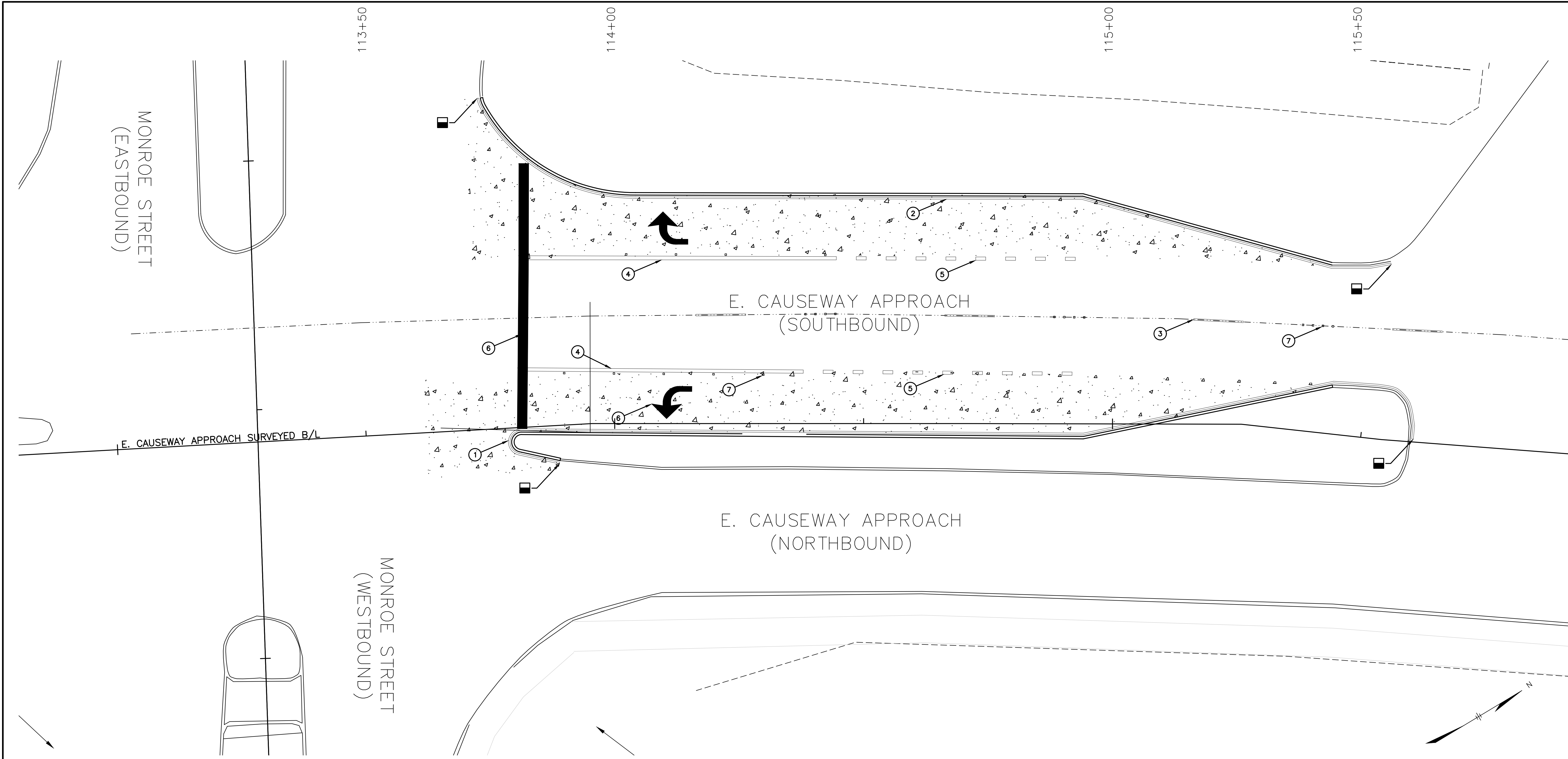
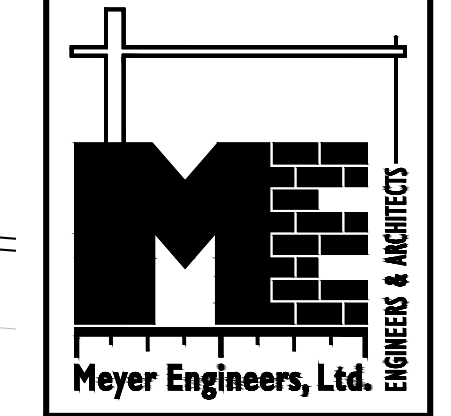
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PLAN AND PROFILE SHEET - MONROE STREET
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

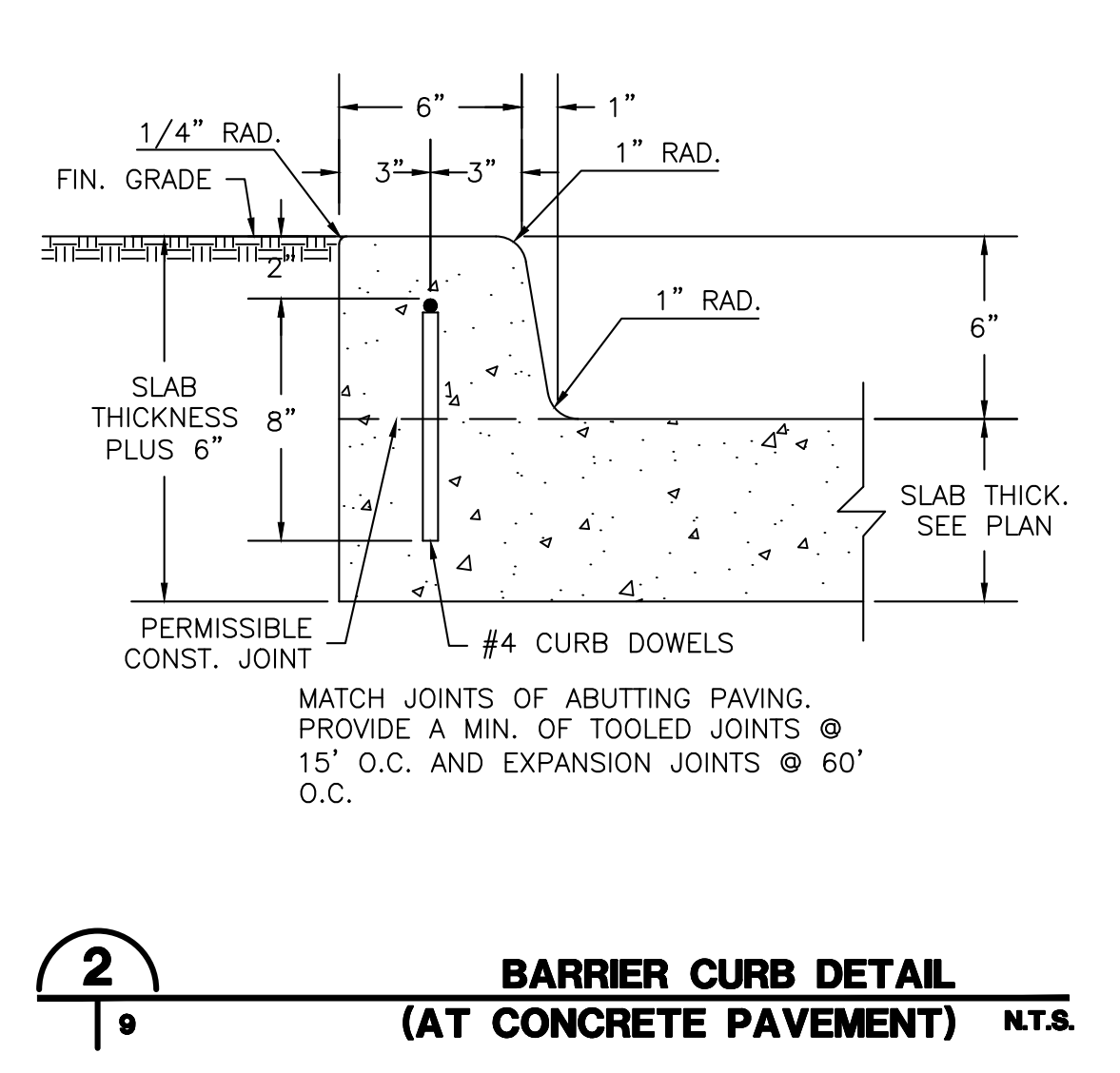
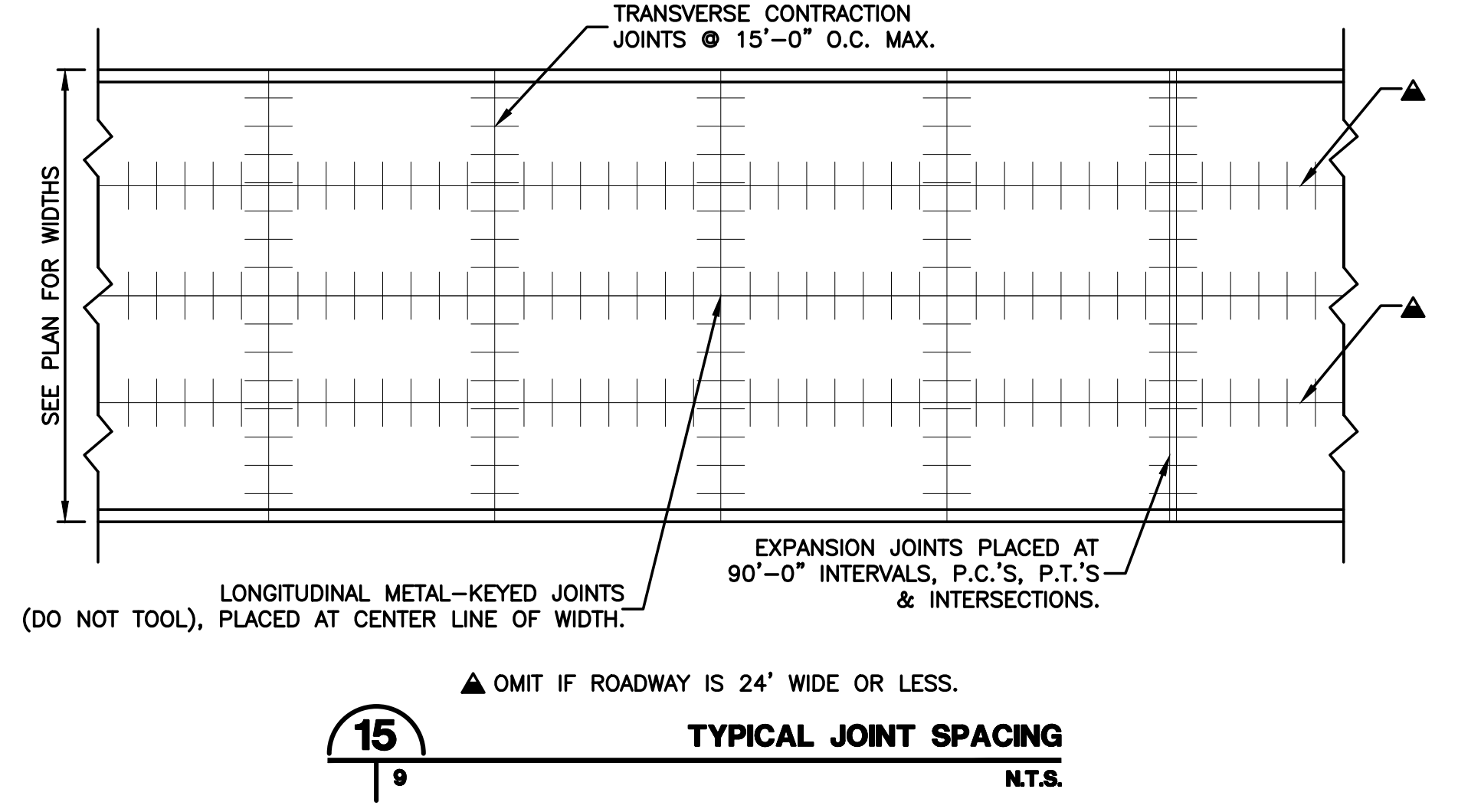
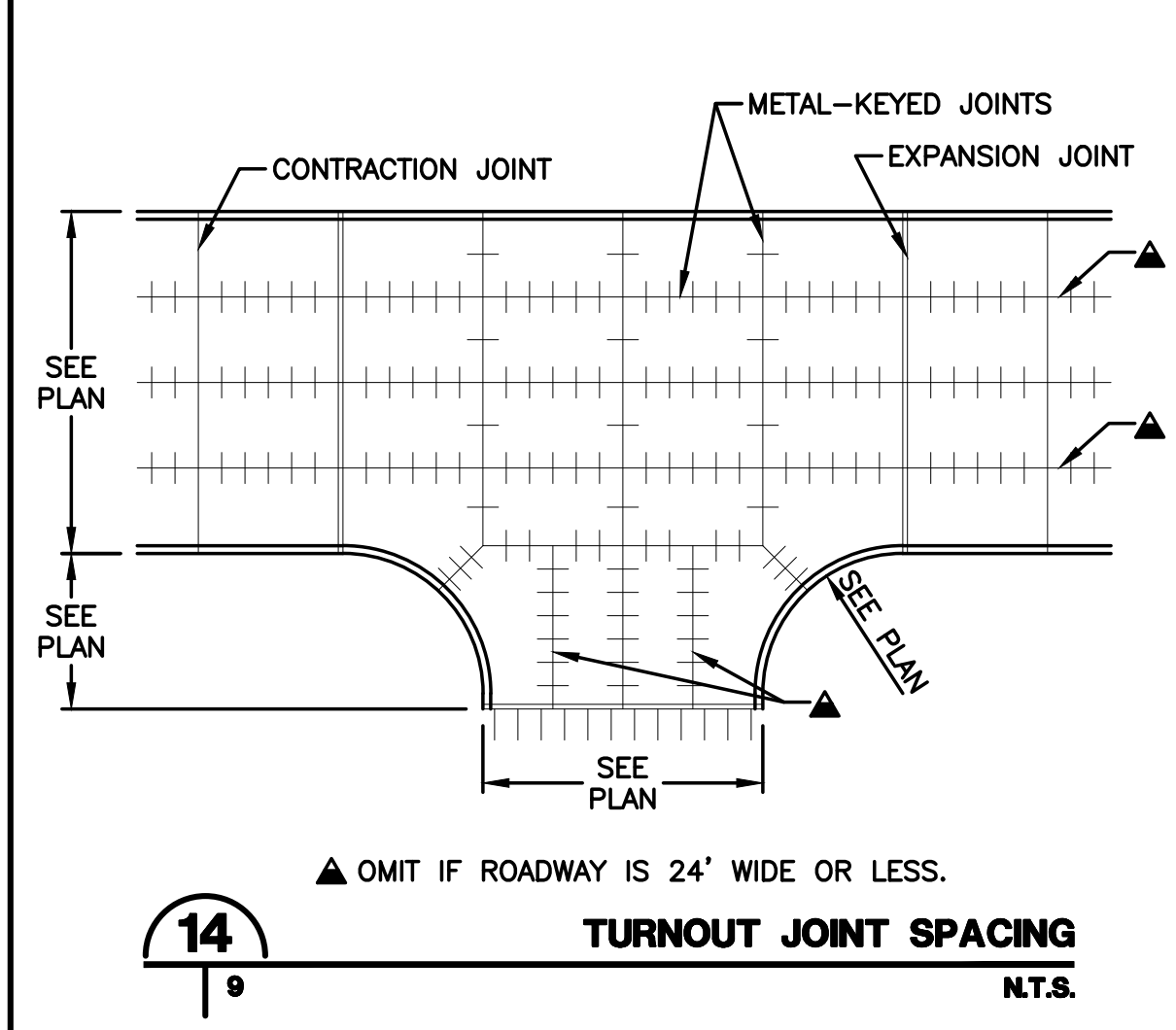
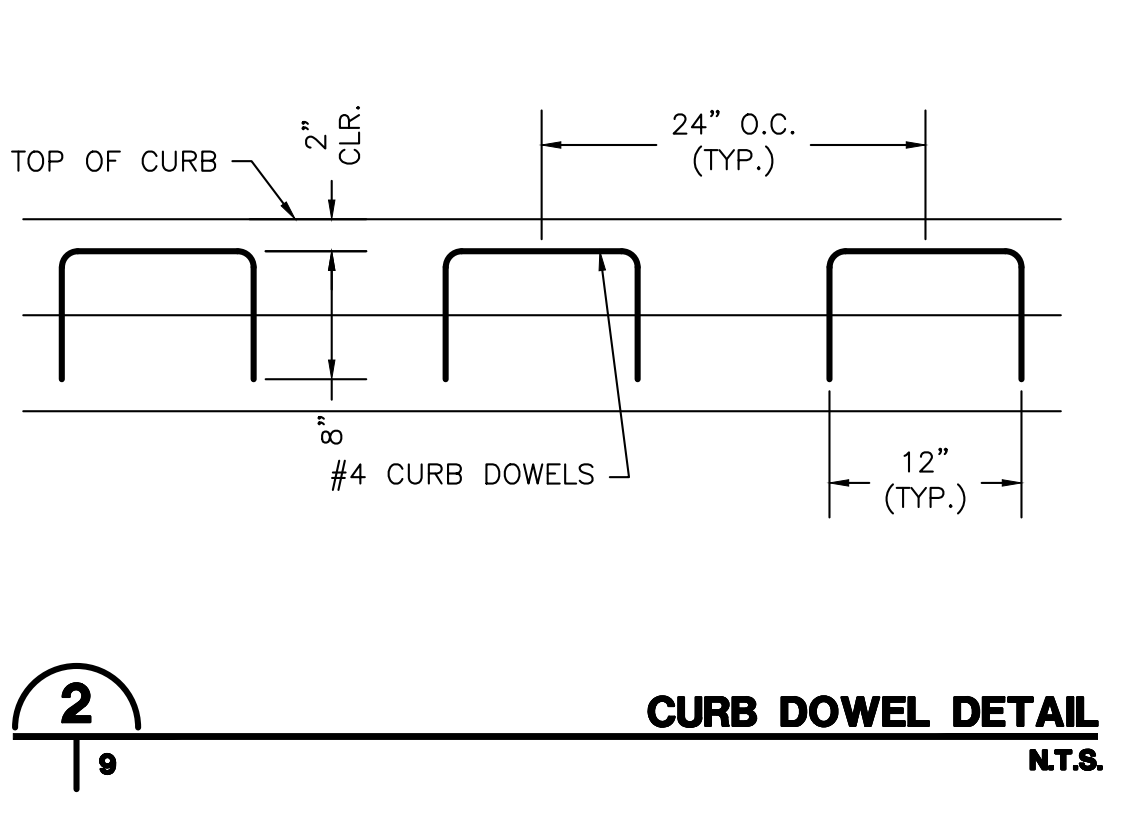
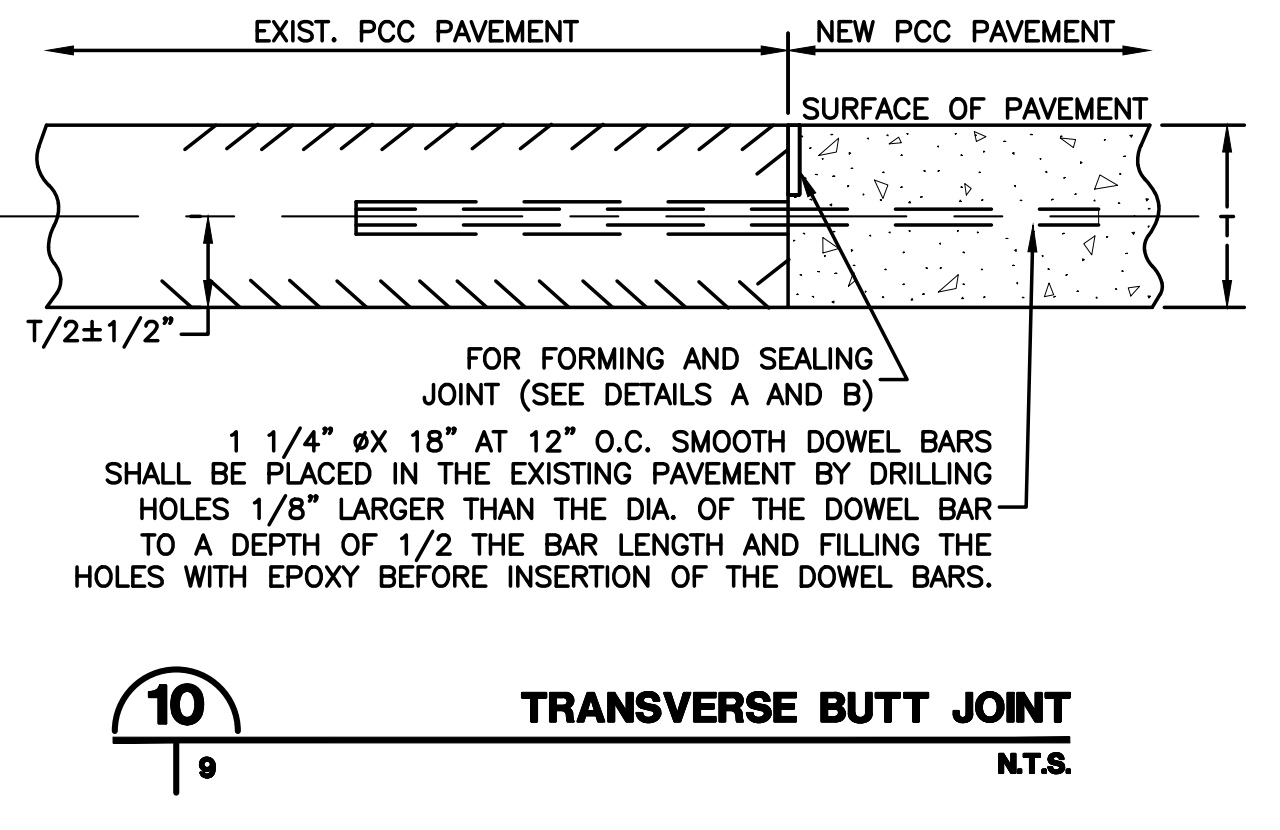
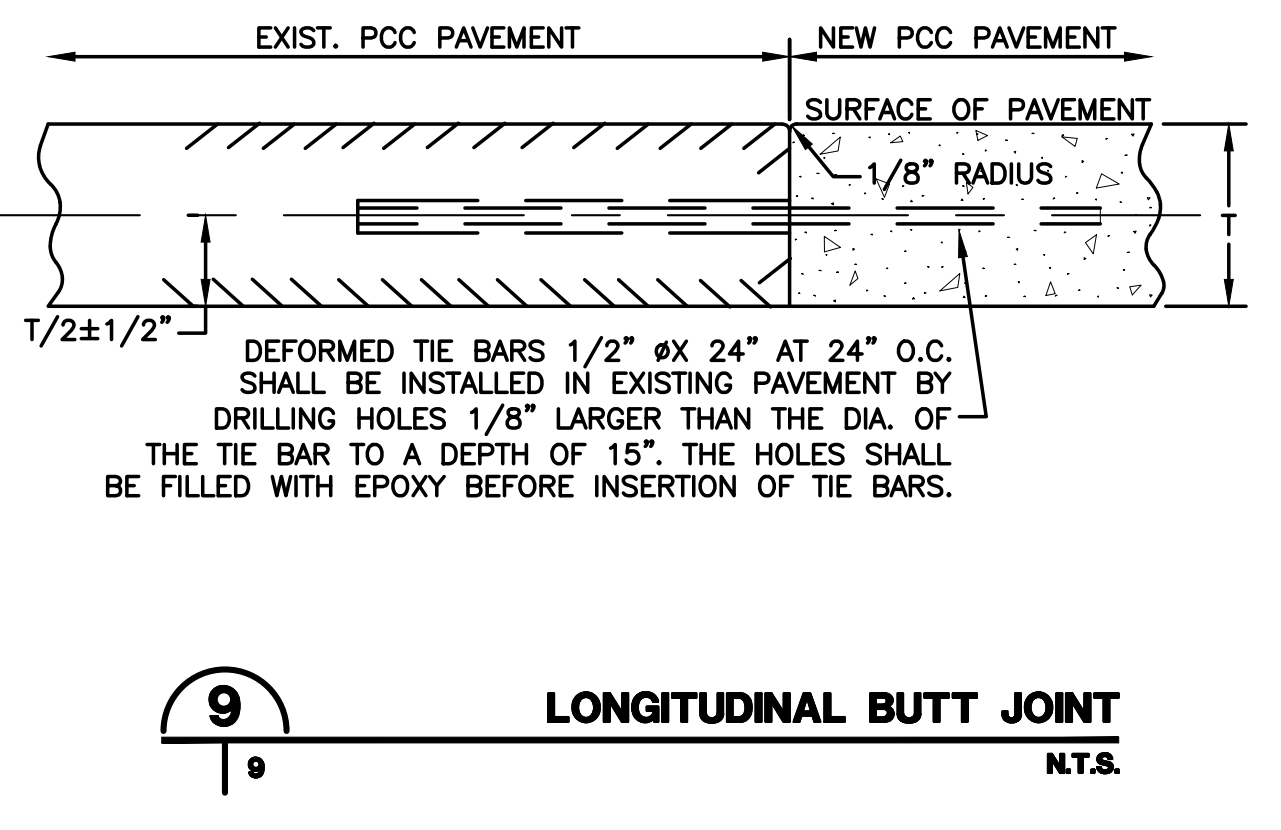
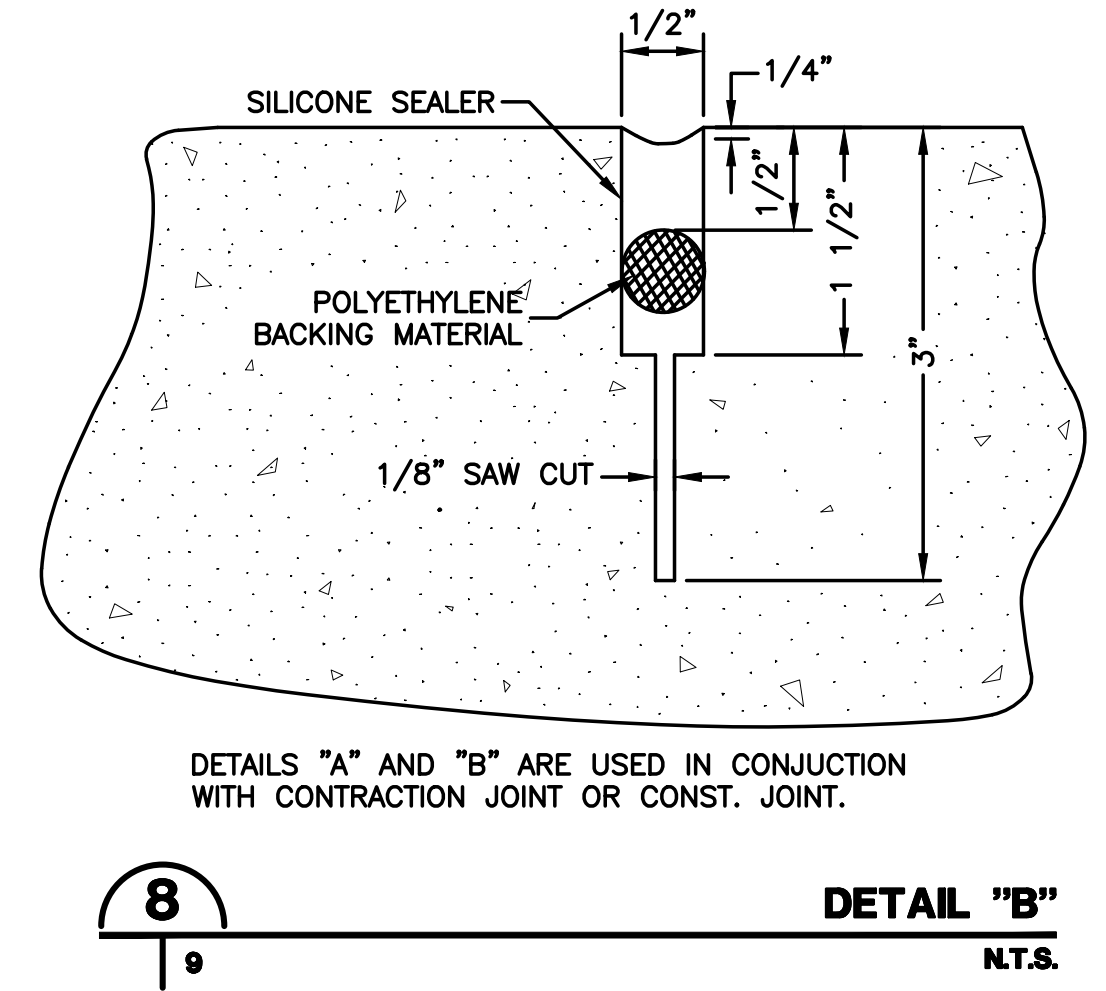
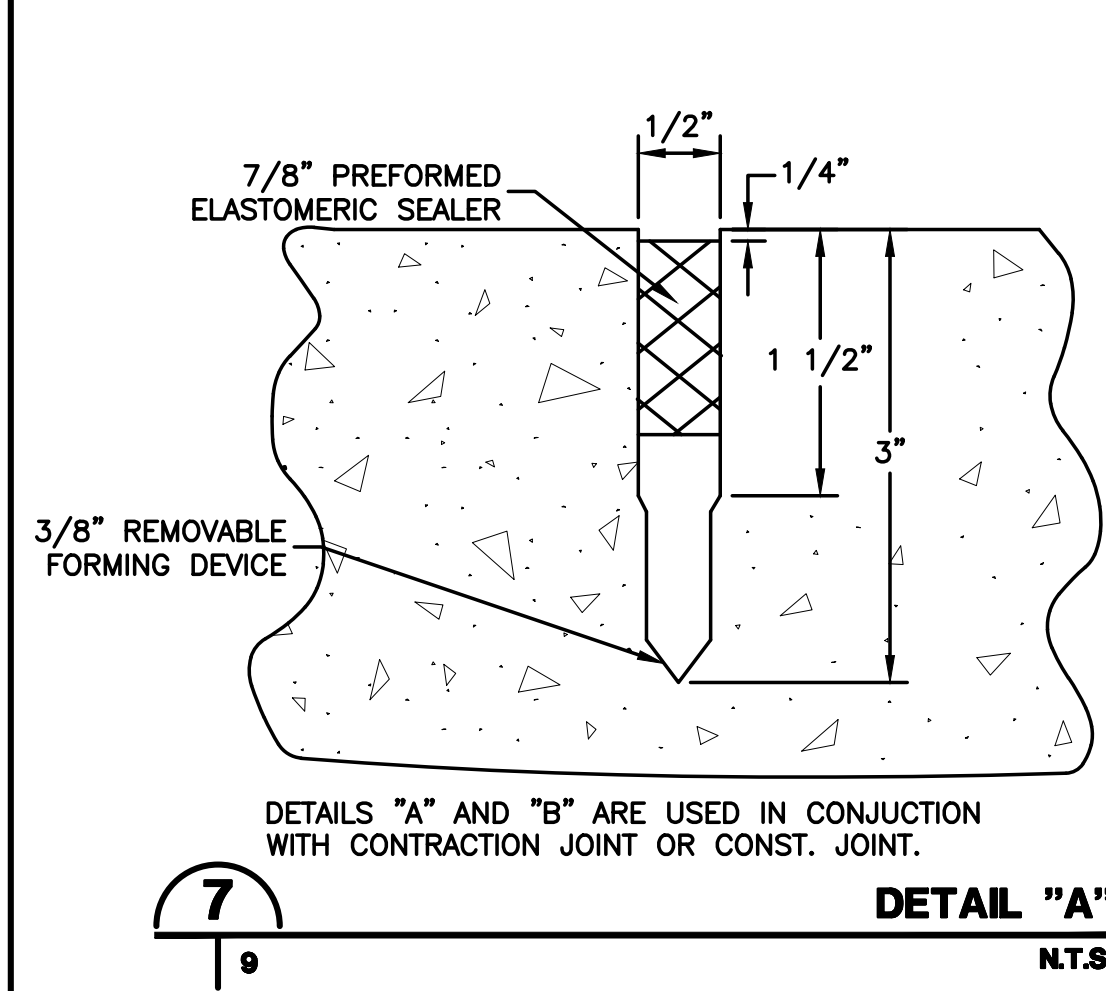
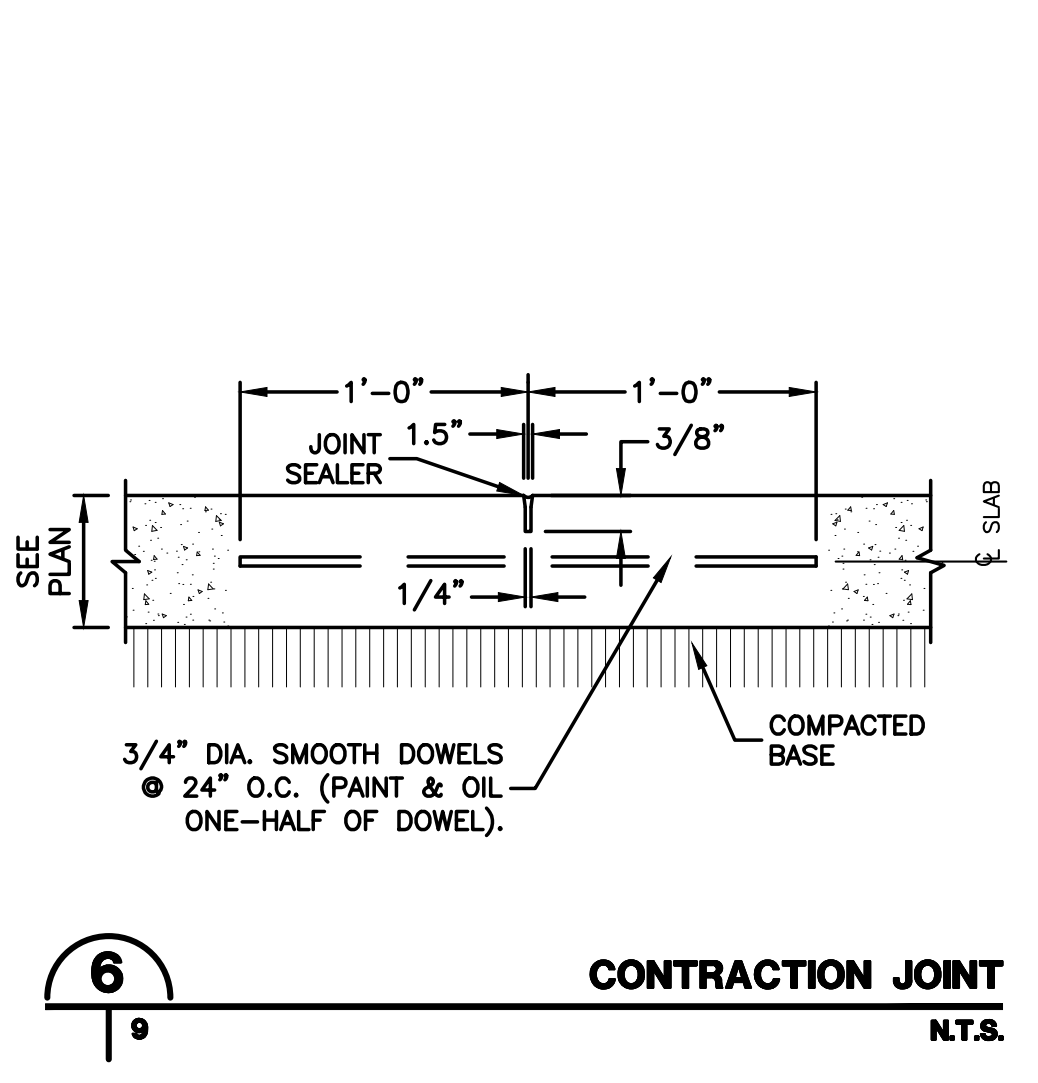
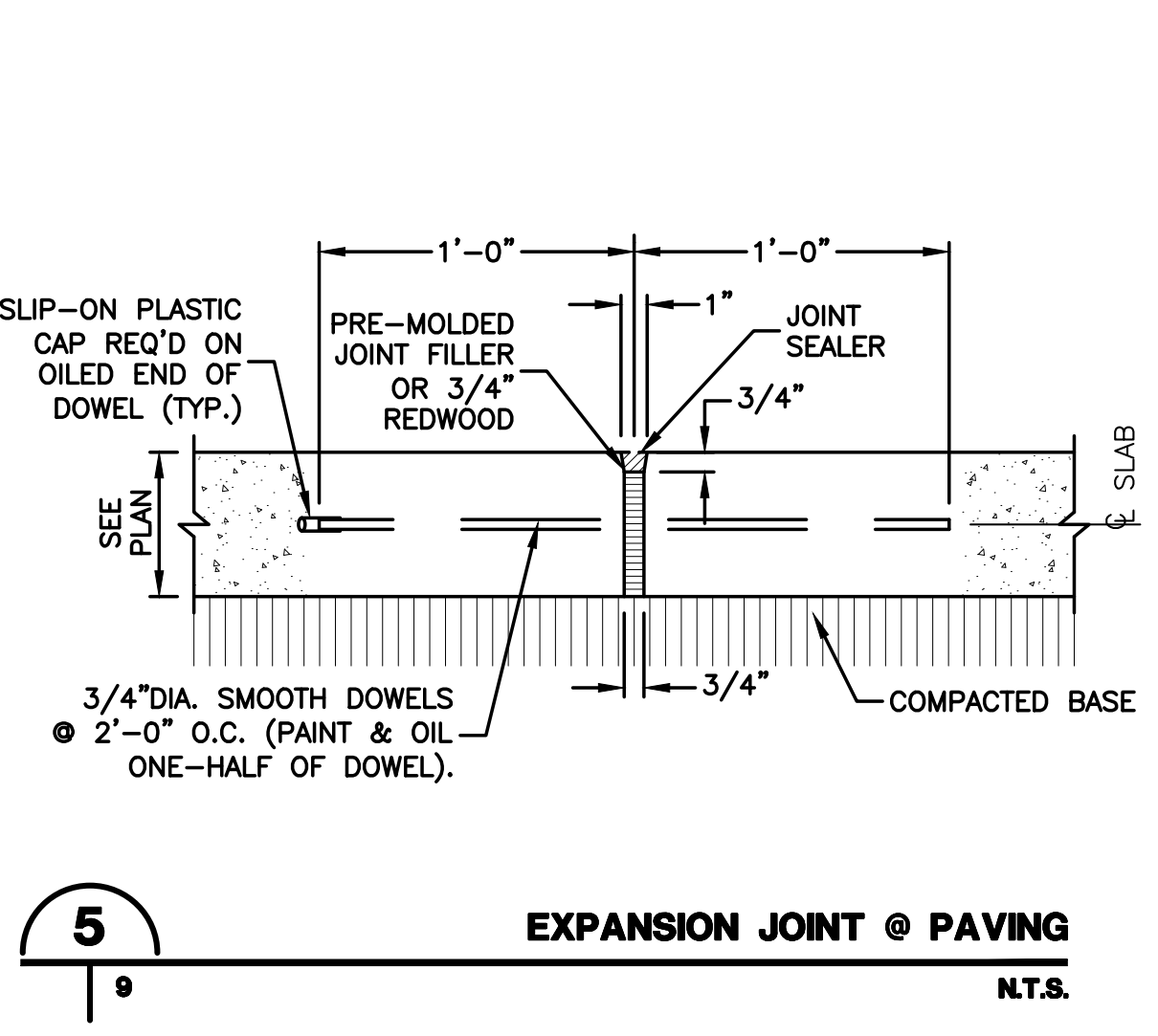
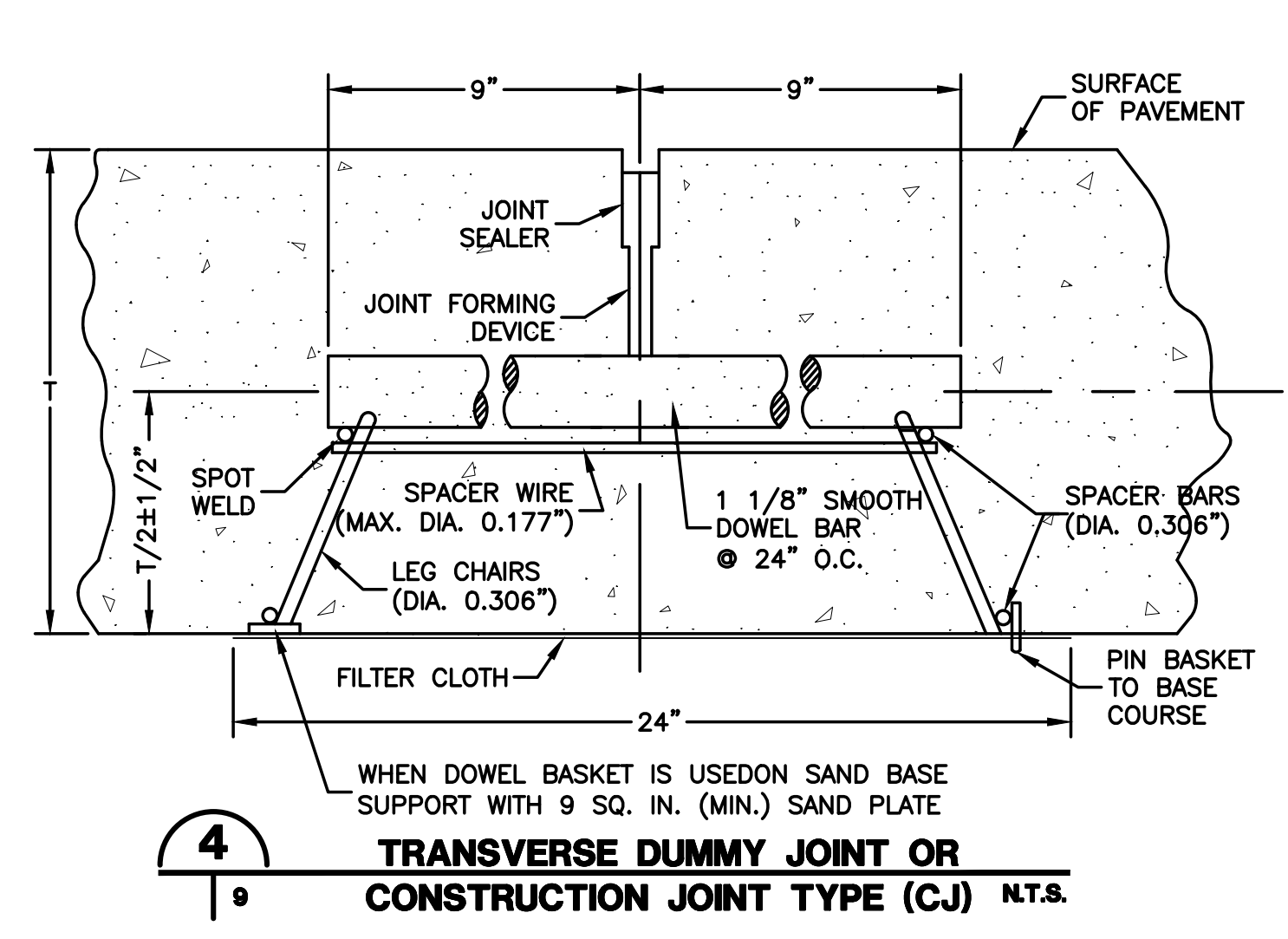
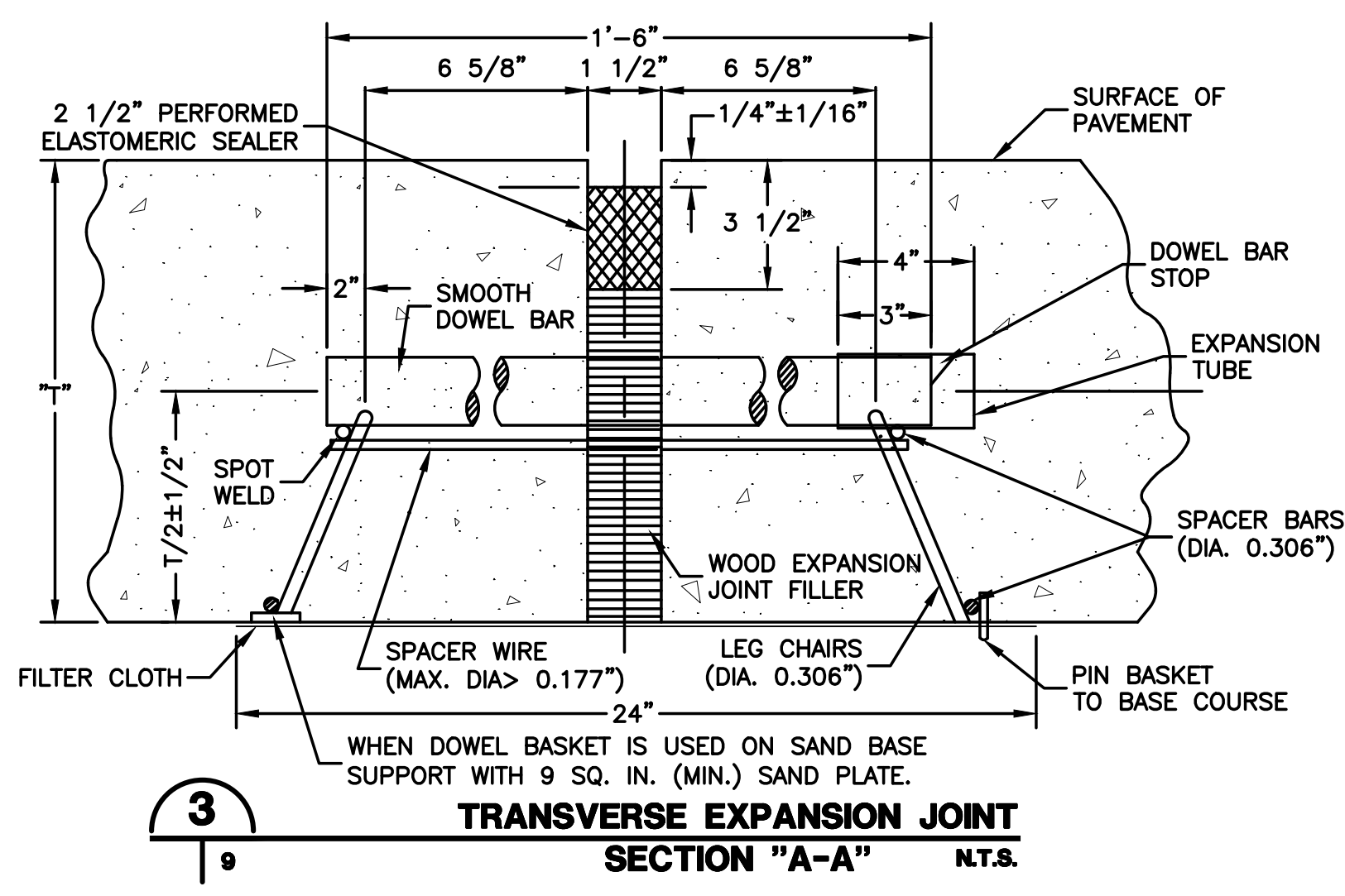
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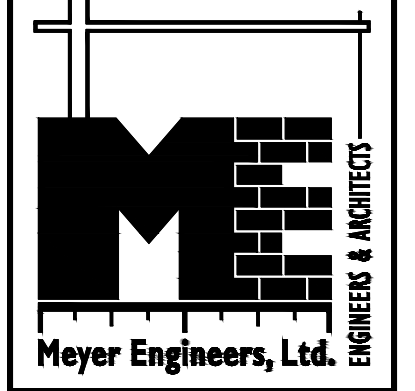
- LEGEND:**
- ① PERMANENT YELLOW PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)
 - ② PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)
 - ③ PERMANENT WHITE PLASTIC PAVEMENT STRIPING (BROKEN LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)
 - ④ PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (THERMOPLASTIC 90 MIL)
 - ⑤ PERMANENT WHITE PLASTIC PAVEMENT STRIPING (TYPE B DOTTED) (8" WIDTH) (THERMOPLASTIC 90 MIL)
 - ⑥ PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (24" WIDTH) (THERMOPLASTIC 125 MIL)
 - ⑦ REFLECTORIZED PAVEMENT MARKERS
 - ⑧ PLASTIC PAVEMENT LEGENDS AND SYMBOLS
 - TIE INTO EXISTING MARKING

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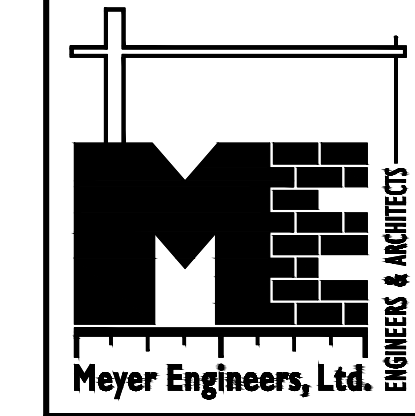
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MISCELLANEOUS ROADWAY DETAILS
MONROE @ EAST CAUSEWAY INTERSECTION
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CITY OF MANDEVILLE, OWNER

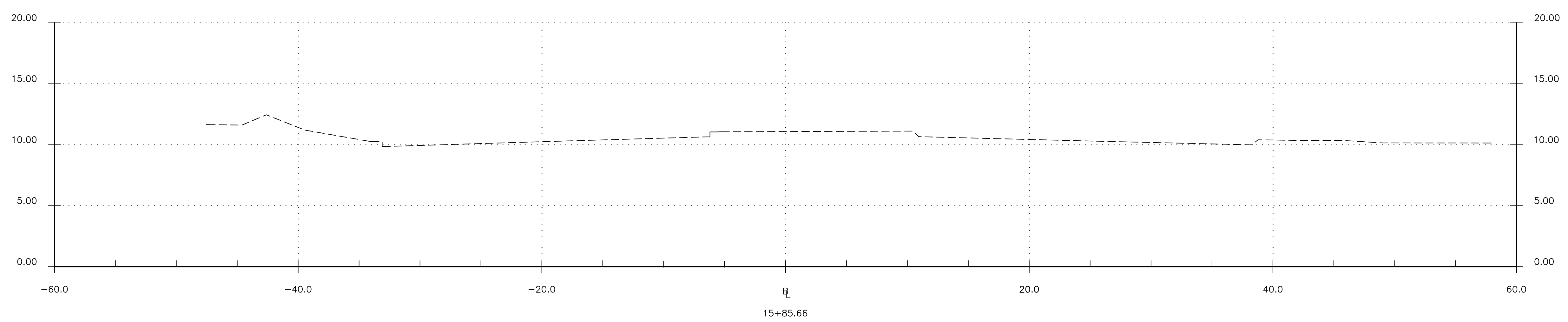
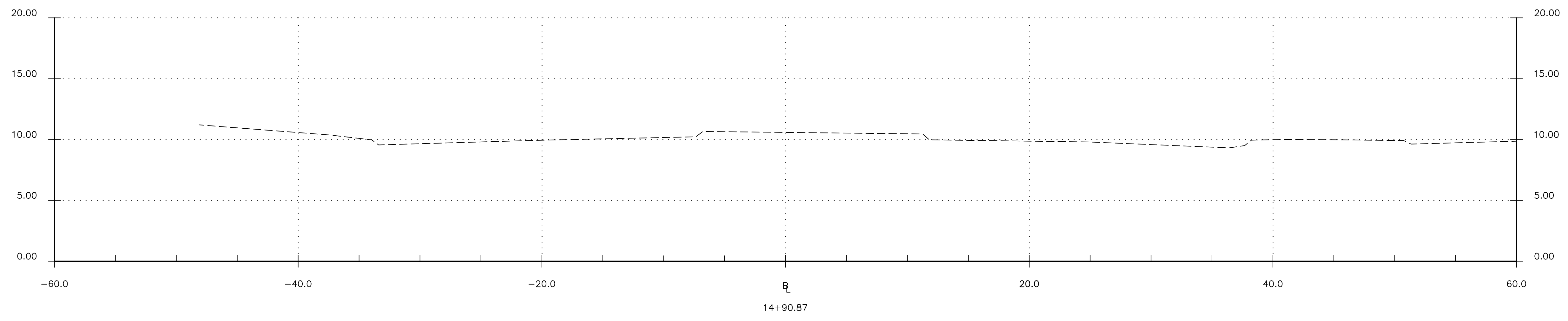
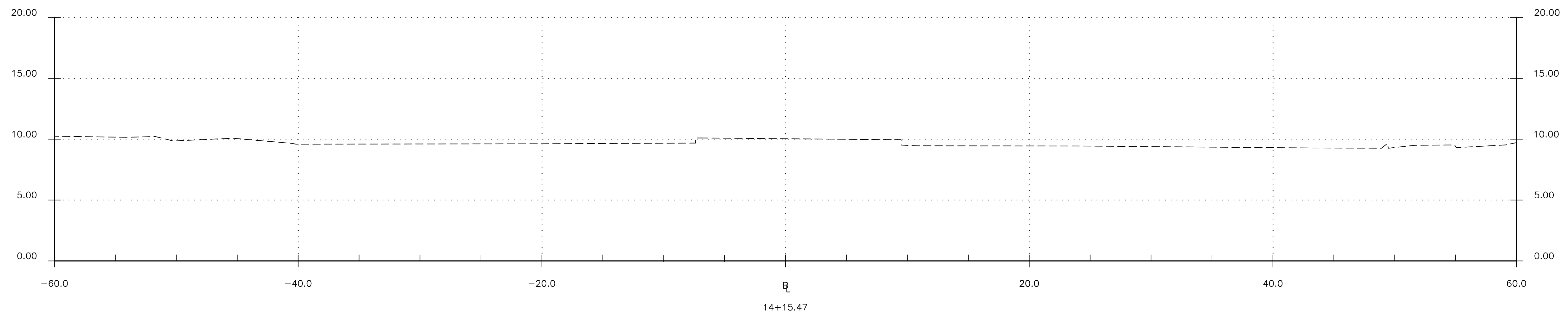
project no. 20-1956
 drawn CDR
 checked DHD
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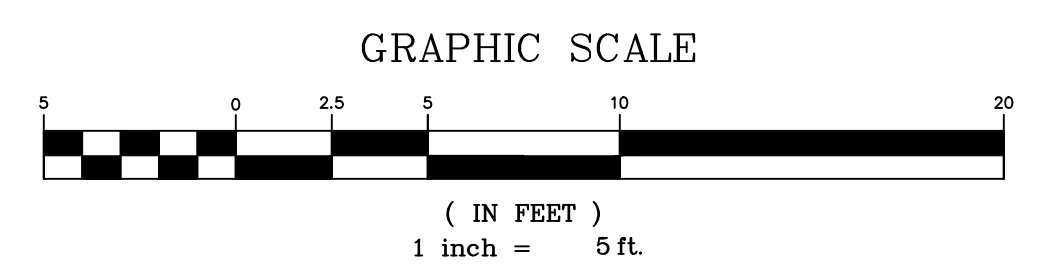


CROSS SECTIONS - MONROE STREET
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

sheet no.
101
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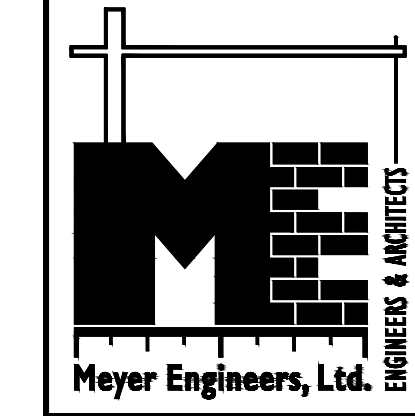


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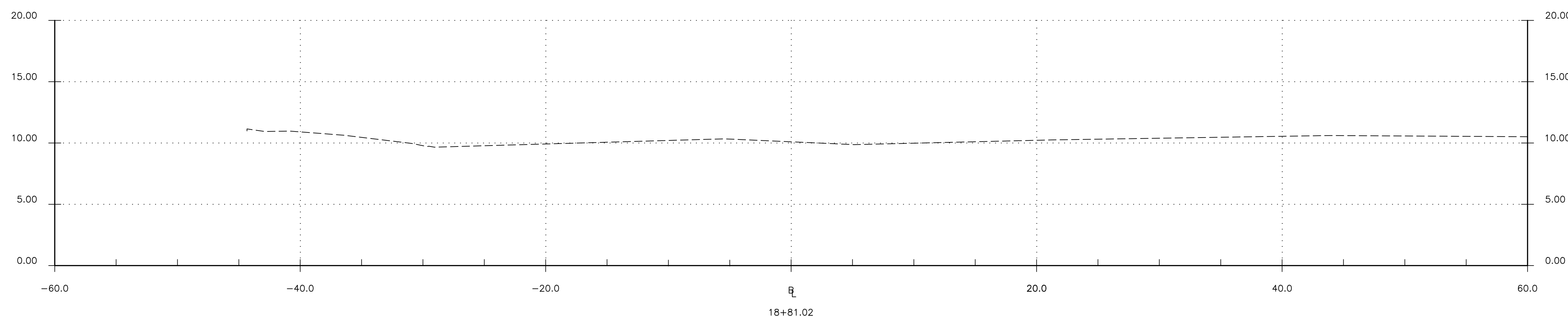
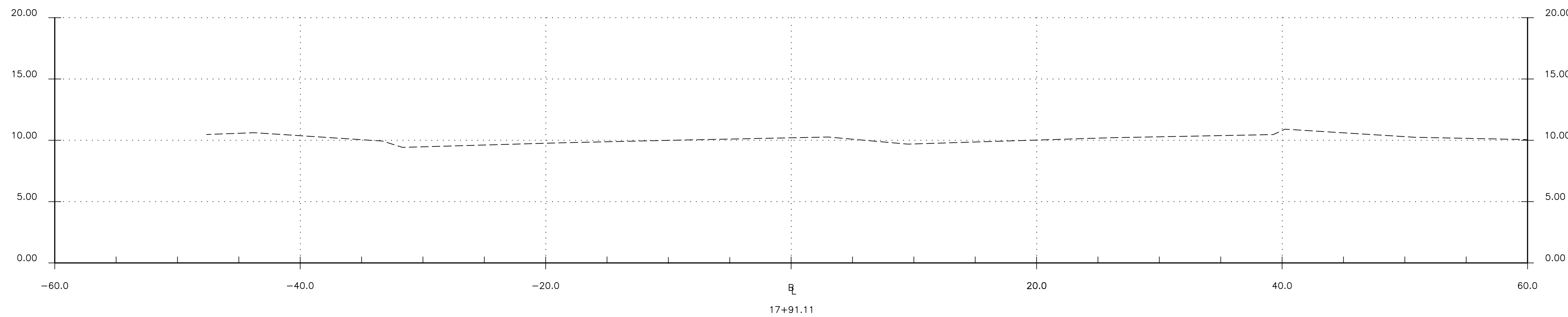
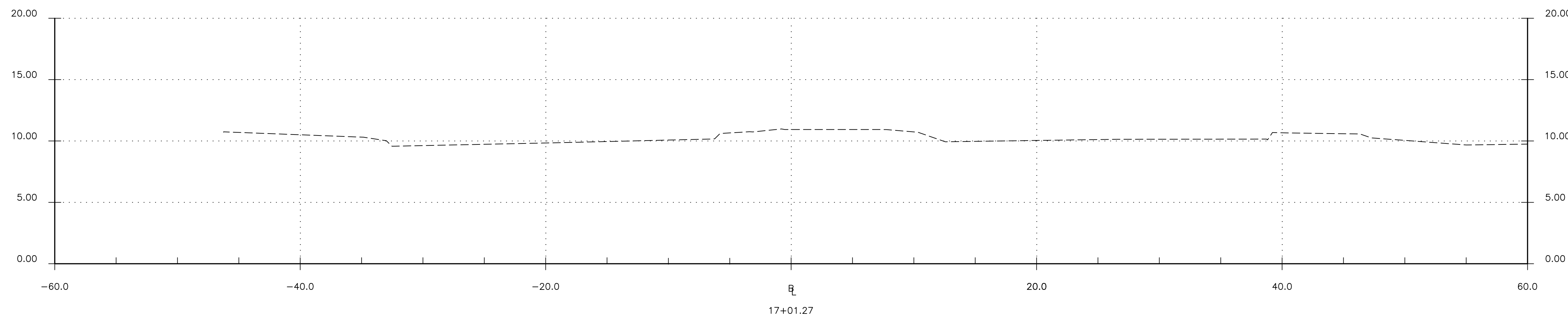
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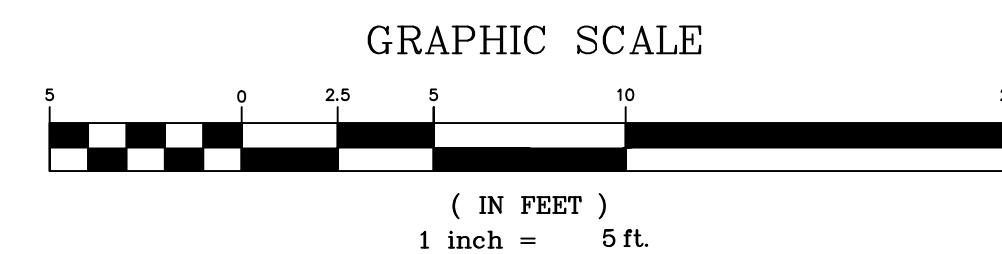


CROSS SECTIONS - MONROE STREET
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

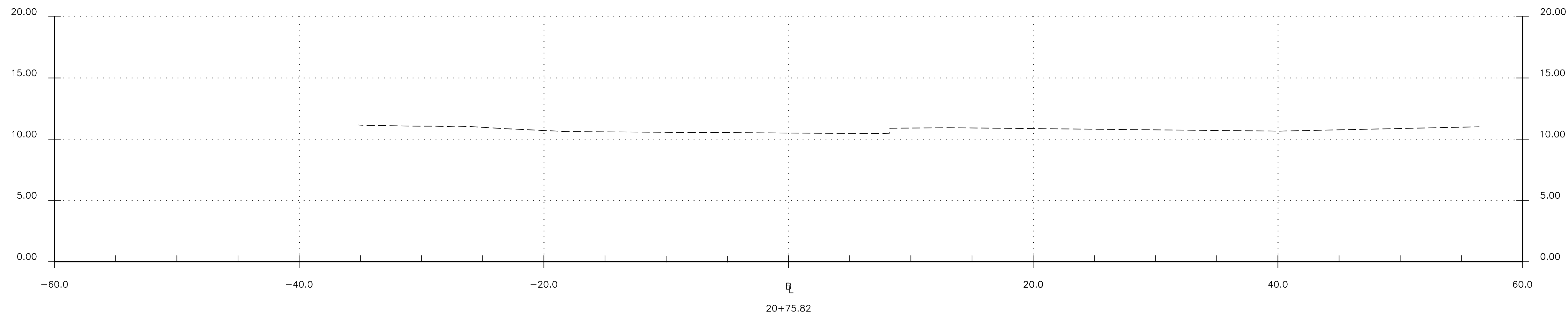
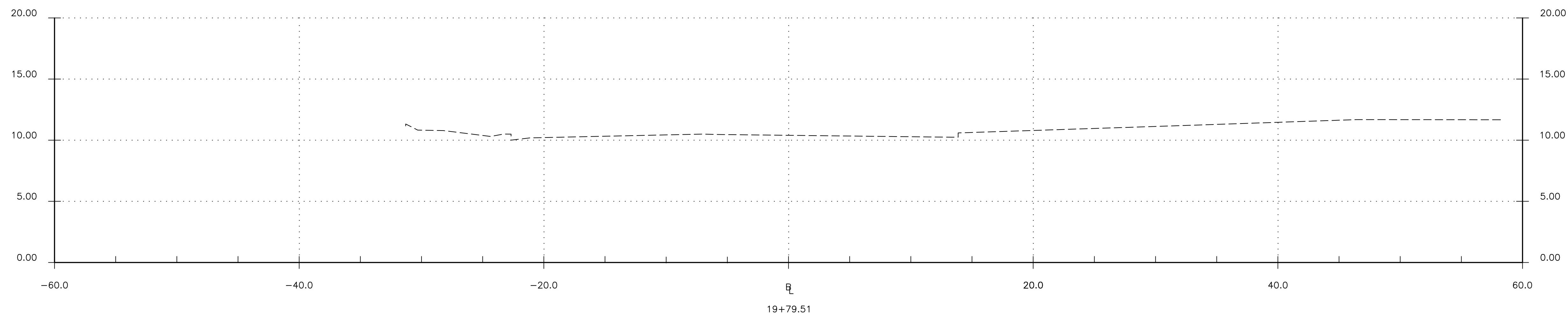
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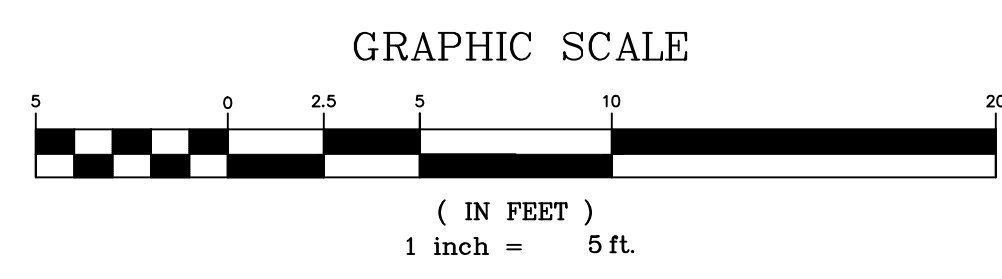
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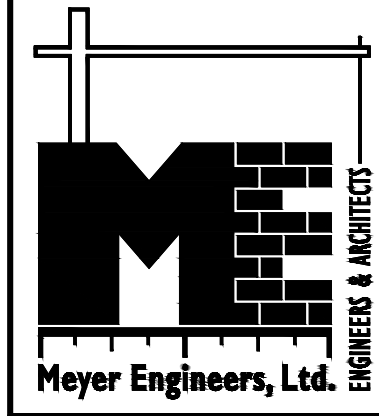
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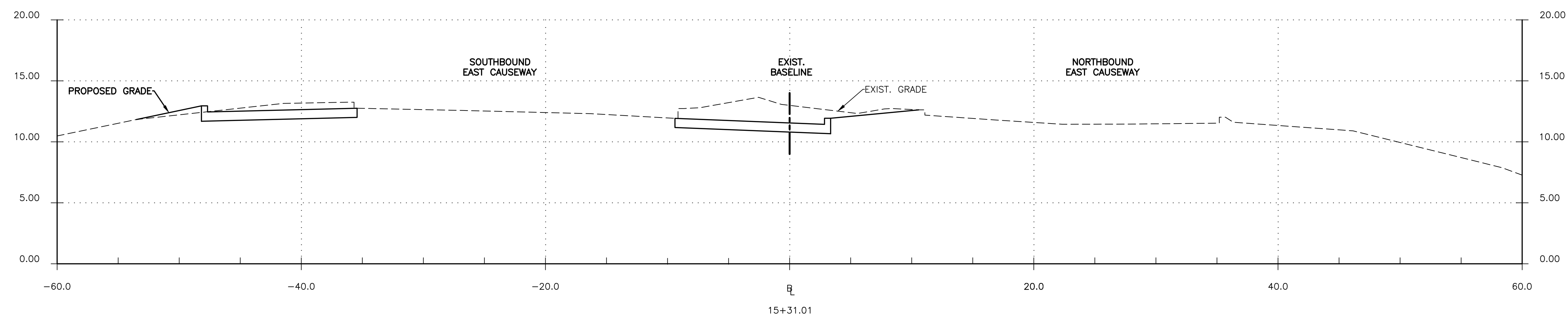
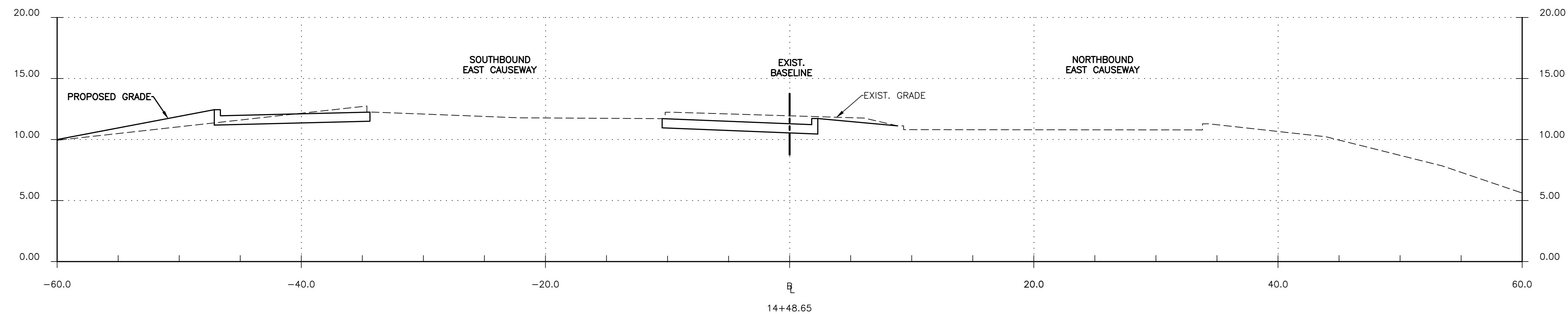
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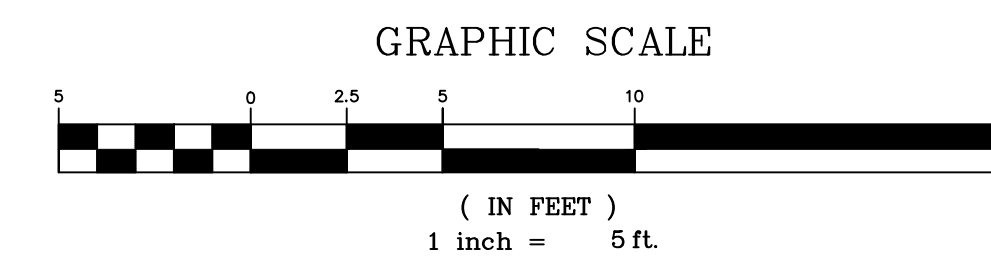
CROSS SECTIONS - MONROE STREET
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

sheet no.
103
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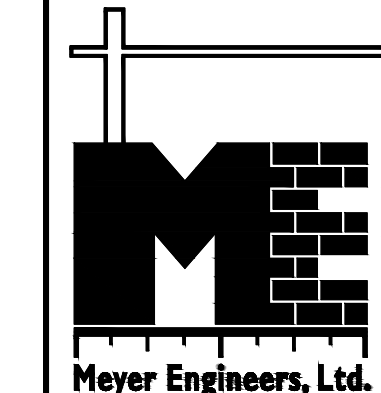


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PLOT 1=1
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CROSS SECTIONS - EAST CAUSEWAY APPROACH
**MONROE @ EAST CAUSEWAY INTERSECTION
 AND TRAFFIC SIGNAL IMPROVEMENTS**
 CITY OF MANDEVILLE, OWNER

sheet no.
104
 of ___ sheets