

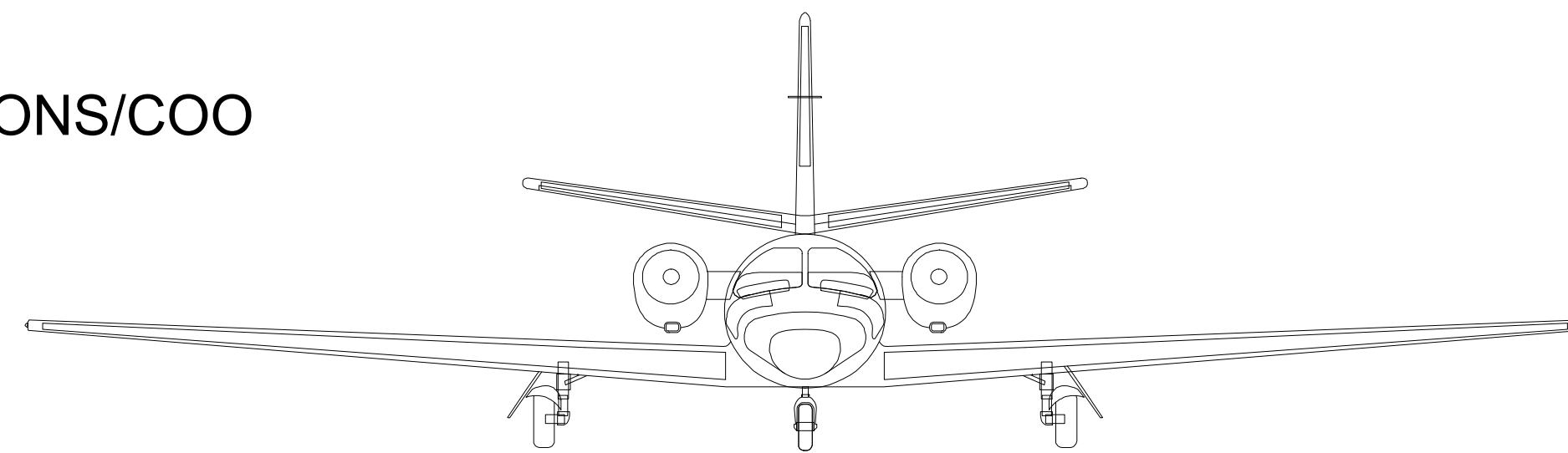
CONSTRUCTION PLANS

FOR THE
PAVEMENT IMPROVEMENTS PHASE 2 - CONSTRUCTION
 AT
CHARLES BAKER AIRPORT
 MEMPHIS, SHELBY COUNTY, TENNESSEE

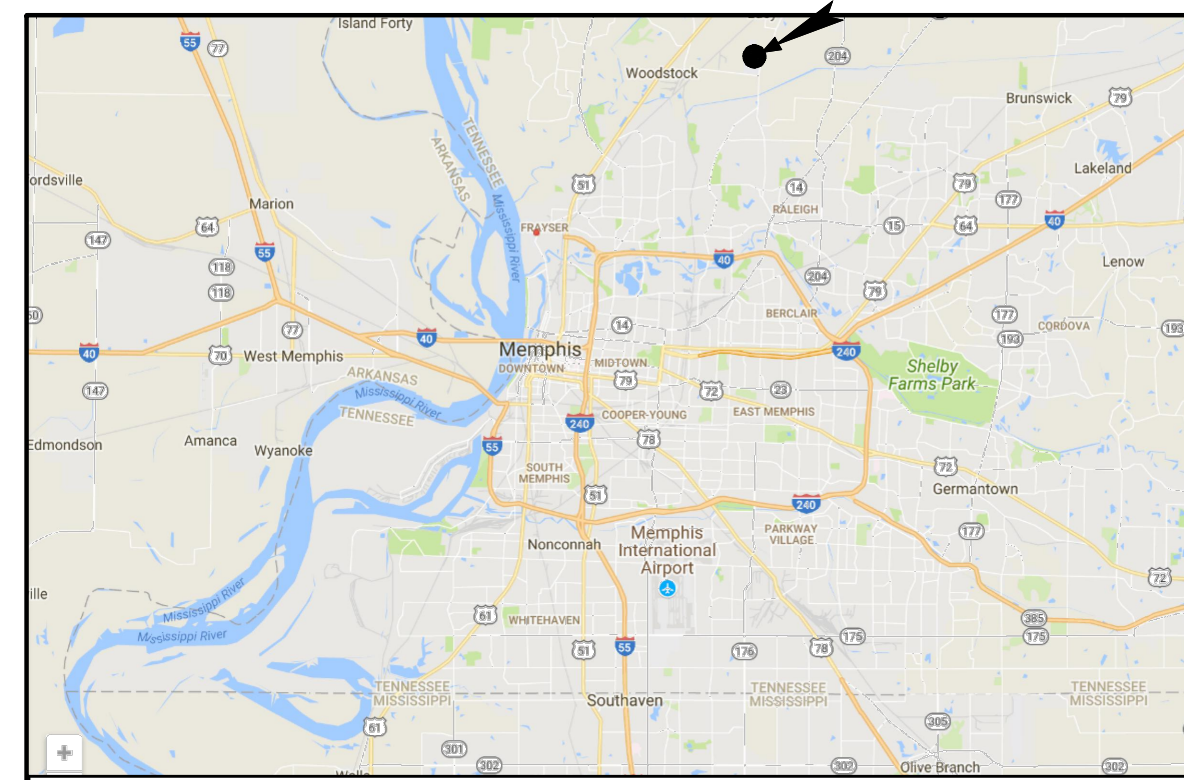
MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY (MSCAA)

TERRY BLUE, PRESIDENT AND CEO
 MARSHALL STEVENS, VICE PRESIDENT OF OPERATIONS/COO
 BRIAN TENKHOFF, DIRECTOR OF DEVELOPMENT

MSCAA PROJECT NUMBER: 18-1420-02-01

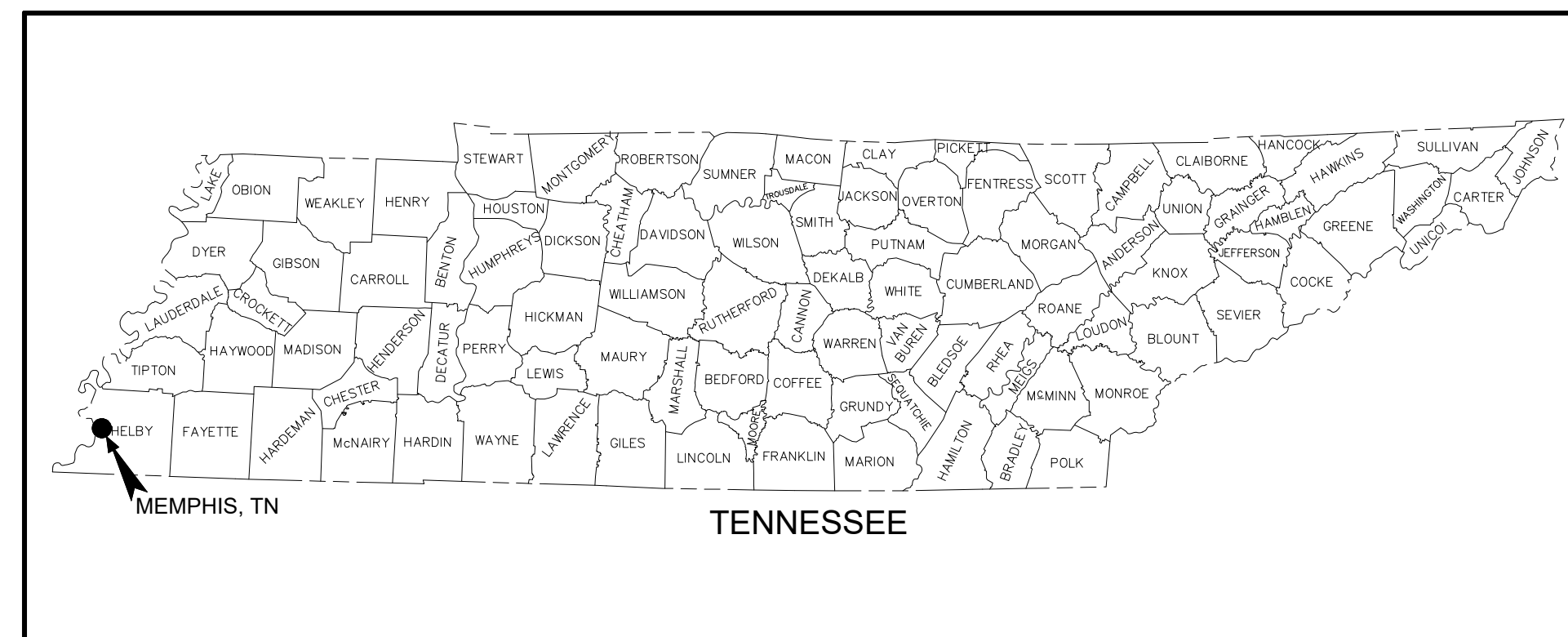


PROJECT SITE



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

ISSUED FOR BID



65 Germantown Court // Suite 100 // Memphis, Tennessee 38018
 PHONE (901) 755-7166 // FAX (901) 755-7844



PROGRAM MANAGER

ENGINEER



BARGE DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY:

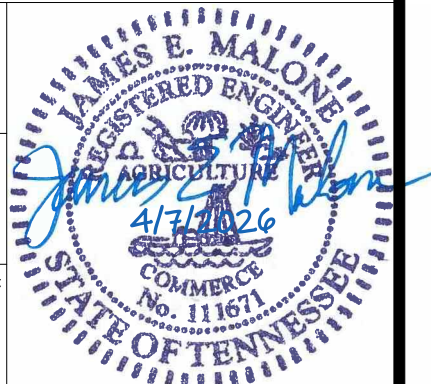
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REVISIONS

MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. 18-1420-02-01

PROJECT: **CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION**

SHEET TITLE:

COVER SHEET

DWG. FILE NAME

3327602-01C-CS-01.DWG

DATE

4/7/26

SHEET NO.

C-CS-01

SCALE

N/A

SHEET

1 OF 23

SHEET INDEX

SHEET	SHEET NO.	DESCRIPTION
1	C-CS-01	COVER SHEET
2	C-CS-02	INDEX OF DRAWINGS
3A	C-SF-01	CONSTRUCTION SAFETY AND PHASING PLAN
3B	C-SF-02	CONSTRUCTION SAFETY AND PHASING PLAN NOTES
4	C-QT-01	GENERAL NOTES AND SUMMARY OF QUANTITIES
5	C-EX-01	EXISTING CONDITIONS (AREAS 1 & 2)
6	C-EX-02	EXISTING CONDITIONS (PARKING LOT)
7	C-DP-01	DEMOLITION PLAN (AREAS 1 & 2)
8	C-DP-02	DEMOLITION PLAN (PARKING LOT)
9	C-SP-01	SITE LAYOUT PLAN (AREAS 1 & 2)
10	C-SP-02	SITE LAYOUT PLAN (PARKING LOT)
11	C-GR-01	SITE GRADING PLAN (AREAS 1 & 2)
12	C-GR-02	SITE GRADING PLAN (PARKING LOT)
13	C-EC-1.01	EROSION CONTROL PLAN (AREA 2) PRE-CONSTRUCTION
14	C-EC-1.02	EROSION CONTROL PLAN (AREA 2) DURING CONSTRUCTION
15	C-EC-1.03	EROSION CONTROL PLAN (AREA 2) POST-CONSTRUCTION
16	C-EC-2.01	EROSION CONTROL PLAN (PARKING LOT) PRE-CONSTRUCTION
17	C-EC-2.02	EROSION CONTROL PLAN (PARKING LOT) DURING CONSTRUCTION
18	C-EC-2.03	EROSION CONTROL PLAN (PARKING LOT) POST-CONSTRUCTION
19	C-EC-3.01	EROSION CONTROL DETAILS
20	C-MP-01	AIRFIELD MARKING PLAN (AREAS 1 & 2)
21	C-MP-02	MARKING PLAN (PARKING LOT)
22	C-DT-01	DETAILS
23	C-DT-02	DETAILS



PROGRAM MANAGER

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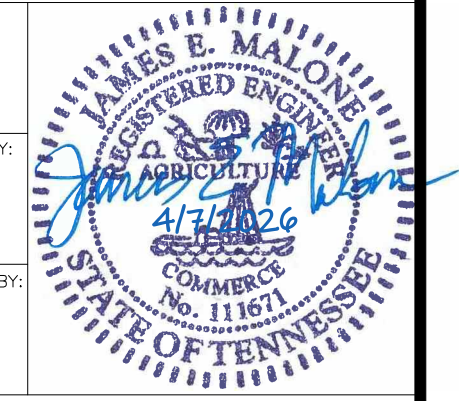
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MSCAA PROJ. NO.
18-1420-02-01

PROJECT:
**CHARLES BAKER
PAVEMENT IMPROVEMENTS
PHASE 2 - CONSTRUCTION**

SHEET TITLE:
INDEX OF DRAWINGS

DWG. FILE NAME 3327602-02C-CS-02.DWG	
DATE 4/7/26	SHEET NO. C-CS-02
SCALE N/A	SHEET 2 OF 23

SAFETY NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER AND THE OWNER NO LESS THAN TWO (2) DAYS PRIOR TO ENTERING THE CONSTRUCTION SITE FOR ANY PURPOSE SO THAT THEY MAY PUBLISH "NOTICES TO AIRMEN" (NOTAM) OF THE CONSTRUCTION ACTIVITIES.
2. AIRPORT OPERATION SAFETY AREAS ARE DEFINED AS FOLLOWS:
 - 2.1. RUNWAY 18-36 RSA - 60 FEET FROM THE CENTERLINE OF PAVEMENT AND 240 FEET BEYOND RUNWAY END. (RSA)
 - 2.2. RUNWAY 18-36 OFA - 200 FEET FROM THE CENTERLINE OF PAVEMENT AND 240 FEET BEYOND RUNWAY END. (ROFA)
 - 2.3. TAXIWAY SAFETY AREA - 39.5' FROM CENTERLINE OF PAVEMENT. (TSA)
 - 2.4. TAXIWAY OBJECT FREE AREA - 62' FROM CENTERLINE OF PAVEMENT. (TOFA)
 - 2.4. TAXILANE OBJECT FREE AREA - 55' FROM CENTERLINE OF PAVEMENT. (TLOFA)
3. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR RADIOS, CONSTRUCTION OF AND MAINTENANCE OF HAUL ROUTES AND CONSTRUCTION ENTRANCE, ETC. AS INCLUDED IN THESE NOTES. ALL COSTS ASSOCIATED WITH THESE ITEMS MUST BE INCLUDED IN THE CONTRACT BID PRICES WHICH WOULD MOST LIKELY INCLUDE THEM.
4. THE CONTRACTOR AND PERSONNEL SHALL NOT, AT ANY TIME, BE ON THE RUNWAY, TAXIWAYS, OR MAIN APRON UNLESS THE AIRPORT MANAGER GIVES PRIOR APPROVAL.
5. THE CONTRACTOR SHALL TAKE EXTREME CAUTION AROUND ALL EXISTING AIRPORT EQUIPMENT.
6. THE CONSTRUCTION ENTRANCE, STAGING AREA, EMPLOYEE PARKING, STOCKPILE AREA, WASTE AREA, AND BORROW AREA SHALL BE COORDINATED WITH THE AIRPORT MANAGER.
7. THE CONTRACTOR SHALL HAVE AN INDIVIDUAL ON 24-HOUR CALL FOR EMERGENCY MAINTENANCE OF AIRPORT HAZARD LIGHTING, BARRICADES, AND OTHER EMERGENCIES WHICH MAY ARISE AS A RESULT OF WORK.
8. THE CONTRACTOR'S PERSONNEL AND EQUIPMENT SHALL NOT BE PERMITTED OUTSIDE THE CONSTRUCTION WORK LIMITS WITHOUT BEING ESCORTED BY THE OWNER-APPROVED ESCORT.
9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE SAFETY PROVISIONS INCORPORATED IN THE FOLLOWING FEDERAL AVIATION ADMINISTRATION (FAA) DOCUMENTS, WHICH ARE AVAILABLE FOR REVIEW BY DOWNLOADING THE DOCUMENTS ON LINE AT [HTTP://WWW.FAA.GOV](http://www.faa.gov):
 - 9.1. ADVISORY CIRCULAR NUMBER 150/5370-10 (LATEST EDITION), "STANDARDS FOR SPECIFYING CONSTRUCTION OF AIRPORTS"
 - 9.2. ADVISORY CIRCULAR NUMBER 150/5370-2 (LATEST EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION"
 - 9.3. ADVISORY CIRCULAR NUMBER 150/5210-5-2 (LATEST EDITION), "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT"
10. THE CONTRACTOR SHALL BE REQUIRED TO MINIMIZE DUST CREATED BY CONSTRUCTION ACTIVITIES USING WATER OR OTHER DEVICES. ANY COST ASSOCIATED WITH DUST CONTROL SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. IN THE EVENT DUST WHICH IS CREATED BY CONSTRUCTION ACTIVITIES BECOMES A HAZARD TO AIRFIELD OPERATIONS AND/OR AIRCRAFT NAVIGATION, CONSTRUCTION ACTIVITIES WILL BE SHUT DOWN. THIS SHUTDOWN TIME WILL NOT BE A BASIS FOR CLAIMS FOR ADDITIONAL CONTRACT TIME OR COMPENSATION.
11. AIRCRAFT OPERATIONS SHALL, AT ALL TIMES, HAVE PRIORITY OVER ALL VEHICLES, EQUIPMENT, AND PERSONNEL. THE CONTRACTOR SHALL EMPLOY STRICT MEASURES TO PREVENT ANY CONFLICT BETWEEN CONTRACTOR PERSONNEL AND AIRCRAFT ON ANY ACTIVE AIRFIELD PAVEMENT. THE CONTRACTOR SHALL REMAIN CLEAR OF ACTIVE RUNWAYS AND TAXIWAYS.
12. ALL CONTRACTOR VEHICLES, INCLUDING HAULING VEHICLES, THAT ARE AUTHORIZED TO OPERATE ON THE AIRPORT WITHIN THE DESIGNATED LIMITS OF CONSTRUCTION OR HAUL ROUTES AS DEFINED HEREIN, SHALL BE EQUIPPED WITH ROTATING OR FLASHING AMBER LIGHTS. WHEN OPERATING DURING PERIODS OF DARKNESS OR LIMITED VISIBILITY, CONTRACTOR'S VEHICLE SHALL BE EQUIPPED WITH SUCH ROTATING OR FLASHING AMBER LIGHTS, AND HAULING VEHICLES NOT SO EQUIPPED SHALL BE ESCORTED BY A VEHICLE SO EQUIPPED.

13. THE CONTRACTOR SHALL CONTROL THE ON-AIRPORT MOVEMENT AND ACTIVITIES OF ITS EMPLOYEES AND SUBCONTRACTORS.
14. OPEN-FLAME WELDING OR TORCH-CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS HAVE BEEN APPROVED BY THE OWNER.
15. OPEN TRENCHES, EXCAVATIONS AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH ORANGE CONSTRUCTION FENCING WITH BARRELS AND WITH FLASHING AMBER LIGHT UNITS (ACCEPTABLE TO THE OWNER) DURING HOURS OF RESTRICTED VISIBILITY OR DARKNESS.
16. STOCKPILED MATERIAL SHALL BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT AS A RESULT OF AIRCRAFT OR WIND.
17. ALL VEHICLES BELONGING TO THE FOREMAN AND SUPERINTENDENT SHALL CONTAIN RADIOS CAPABLE OF TRANSMITTING AND RECEIVING THE UNICOM/CTAF FREQUENCY OF 122.80 MHZ. NORMAL RADIO COMMUNICATIONS BETWEEN CONTRACTOR WILL NOT BE ALLOWED ON ANY FAA FREQUENCY.
18. ALL CONSTRUCTION TRAFFIC WHICH CROSSES AIRPORT OPERATIONAL SAFETY AREAS MUST BE CONTROLLED BY FLAGMEN. ALL FLAGMEN CONTROLLING CONSTRUCTION TRAFFIC ACROSS AIRPORT OPERATIONAL AREAS SHALL ALSO BE EQUIPPED WITH A RADIO WHICH WILL OPERATE ON THE UNICOM/CTAF FREQUENCY OF 122.80 MHZ.
19. CONTRACTOR TO PROVIDE A MINIMUM OF TWO (2) RADIOS CAPABLE OF OPERATING ON 122.80 MHZ ON THE PROJECT SITE FOR CONTRACTOR USE AT ALL TIMES DURING CONSTRUCTION.
20. ANY DAMAGE TO THE EXISTING AIRPORT LIGHTING SYSTEM CAUSED BY CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY NOTED TO THE OWNER AND REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND TO THE OWNER'S SPECIFICATIONS.
21. DEBRIS, WASTE, AND LOOSE MATERIAL CAPABLE OF CAUSING DAMAGE TO AIRCRAFT LANDING GEAR, PROPELLERS AND ROTORS, OR OF BEING INGESTED BY JET ENGINES SHALL NOT BE LEFT ON ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIAL DROPPED WITHIN THESE AREAS SHALL BE REMOVED CONTINUOUSLY DURING WORKING HOURS.
22. THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY REFLECTORIZED SIGNS TO CLEARLY MARK THE DESIGNATED ACCESS ROUTES TO AFFECTED AREAS OF AIRPORT PROPERTY. CONTRACTOR SHALL CONTROL ACCESS TO THE WORKING AREA BY CONSTRUCTION VEHICLES AS DELINEATED ON THIS PLAN. THE COST OF THIS WORK SHALL BE INCIDENTAL TO THE MOBILIZATION LINE ITEM.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMING ALL PERSONS UNDER THEIR CONTROL THAT UNAUTHORIZED CONSTRUCTION PERSONNEL FOUND IN RESTRICTED AREAS OF THE AIRPORT SHOWN ON THE SAFETY PLAN ARE SUBJECT TO ARREST FOR A PUNISHABLE FEDERAL OFFENSE AND WILL PROMPTLY AND PERMANENTLY BE REMOVED FROM THE JOB. ALL AREAS INSIDE THE PERIMETER FENCE ARE RESTRICTED. PERSONNEL ARE ONLY AUTHORIZED IN CONSTRUCTION AREAS.
24. THE CONTRACTOR SHALL PERFORM CONSTRUCTION OPERATIONS AS NECESSARY TO MINIMIZE ATTRACTION TO BIRDS CAUSED BY PONDED WATER AND GRASS SEED.
25. THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN FLASHING LIGHTS AND BARRICADES ALONG AIRCRAFT APRON EDGES OR WHERE TEMPORARY PAVEMENT CLOSURES OR AIRCRAFT LIMITATIONS ARE REQUIRED. BARRICADES SHALL BE PLACED END-TO-END ON CENTER OR AS NOTED ALONG THE AFFECTED PAVEMENT EDGE OR ACROSS THE PAVEMENT OF A CLOSED TAXIWAY. THE CONTRACTOR SHALL DAILY MAINTAIN THE LIGHTS AND BARRICADES IN AN OPERABLE CONDITION FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL FURNISH THE OWNER A CONTACT NUMBER FOR 24-HOUR MAINTENANCE OF LIGHTS AND BARRICADES. THE COST FOR BARRICADES AND LIGHTS SHALL BE INCLUDED IN THE "AIRFIELD BARRICADES" PAY ITEM.
26. THE CONTRACTOR SHALL COMPLY WITH ALL SECURITY REQUIREMENTS SPECIFIED HEREIN. THE CONTRACTOR SHALL DESIGNATE IN WRITING TO THE OWNER THE NAME OF ITS "CONTRACTOR SECURITY OFFICER". THE CONTRACTOR'S SECURITY OFFICER SHALL BE RESPONSIBLE FOR BRIEFING ALL CONTRACTOR PERSONNEL ON THESE REQUIREMENTS.
27. THE CONTRACTOR'S SECURITY OFFICER SHALL BE RESPONSIBLE FOR BRIEFING ALL CONTRACTOR PERSONNEL ON THESE REQUIREMENTS. CONTRACTOR EMPLOYEES SHALL ATTEND THE OWNER'S SECURITY TRAINING SESSION AND SHALL BE BRIEFED ON THESE REQUIREMENTS PRIOR TO WORKING IN THE CONSTRUCTION AREAS.
28. THE CONTRACTOR SHALL ACQUAINT THEIR SUPERVISORS AND EMPLOYEES WITH THE AIRPORT ACTIVITIES AND OPERATIONS THAT ARE INHERENT AT THIS AIRPORT AND SHALL CONDUCT THEIR CONSTRUCTION ACTIVITIES TO CONFORM TO ALL ROUTINE AND EMERGENCY AIR TRAFFIC REQUIREMENTS AND TO THE GUIDELINES ON SAFETY.

29. CONTRACTOR TO FIELD VERIFY AND PROTECT ALL EXISTING UTILITIES BEFORE CONSTRUCTION WORK BEGINS.
30. ALL LOCATIONS USED FOR HAUL ROUTES, STAGING AREAS, EMPLOYEE PARKING, AND MATERIAL STORAGE SHALL BE RESTORED TO ORIGINAL CONDITION WHEN ALL CONSTRUCTION IS COMPLETED.
31. THE CONTRACTOR IS ENCOURAGED TO DOCUMENT VIA PICTURES OR VIDEO THE PRECONSTRUCTION CONDITION OF ALL AIRPORT PAVEMENTS AND STRUCTURES. ANY DAMAGE NOTICED AFTER THE CONTRACTOR'S MOBILIZATION WILL BE ASSUMED TO BE CAUSED BY THE CONTRACTOR TO BE FULLY REPAIRED AT THE CONTRACTOR'S EXPENSE.
32. SUFFICIENT SWEEPERS AND CLEAN UP EQUIPMENT SHALL BE PROVIDED IN ORDER THAT ALL LOOSE MATERIAL, DEBRIS, AND MUD CAN BE REMOVED FROM ALL AIRPORT OPERATIONS AREAS ON A CONTINUOUS BASIS.
33. GATES AT CONSTRUCTION ENTRANCES SHALL REMAIN CLOSED AND LOCKED AT ALL TIMES WHEN THE ENTRANCE IS NOT IN USE BY CONSTRUCTION PERSONNEL. GATES TO BE MANNED BY CONTRACTOR PERSONNEL WHEN OPEN.
34. CONTRACTOR SHALL SUBMIT MSCAA & FAA UTILITY LOCATE REQUEST FORM PRIOR TO EXECUTION.
35. CONTRACTOR SHALL PREPARE A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) THAT DETAIL HOW THE CONTRACTOR WILL COMPLY WITH THE CONSTRUCTION SAFETY & PHASING PLAN (CSPP). THE SPCD MUST BE APPROVED BY THE AIRPORT OPERATOR PRIOR TO THE ISSUANCE OF A NOTICE TO PROCEED.



PROGRAM MANAGER

ENGINEER



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REVISIONS

MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. **18-1420-02-01**

PROJECT: **CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION**

SHEET TITLE: **CONSTRUCTION
 SAFETY &
 PHASING PLAN
 NOTES**

DWG. FILE NAME: **3327602-12C-SF-02.DWG**
 DATE: **4/7/26** SHEET NO.: **C-SF-02**
 SCALE: **NONE** SHEET: **38 OF 23**

SUMMARY OF QUANTITIES

BASE BID: AREA 2				
ITEM	DESCRIPTION	QUANTITY	UNIT	
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS
2	C-102-5.1	EROSION CONTROL SILT FENCE (INSTALLATION & REMOVAL)	170	LF
3	C-102-5.2	WEIGHTED WATTLES (INSTALLATION & REMOVAL)	430	LF
4	C-105-6.1	MOBILIZATION	1	LS
5	C-105-6.2	AIRFIELD BARRICADES	1	LS
6	P-101-5.1	SAW-CUT ASPHALT	980	LF
7	P-101-5.2	TIE DOWN REMOVAL	10	EA
8	P-151-4.1	CLEARING AND GRUBBING	0.40	AC
8	P-152-4.1	UNCLASSIFIED EXCAVATION (INCLUDES STRIPPING & REPLACING TOPSOIL)	100	CY
9	P-207-5.1	IN-PLACE FULL DEPTH RECYCLED (FDR) ASPHALT AGGREGATE BASE COURSE	5,580	SY
10	P-209-5.1	COARSE AGGREGATE BASE COURSE (6" COMPACTED THICKNESS)	125	SY
11	P-403-8.1	ASPHALT SURFACE COURSE (1.5" COMPACTED THICKNESS)	537	TONS
12	P-403-8.2	ASPHALT BINDER COURSE (2.5" COMPACTED THICKNESS)	884	TONS
13	P-501-8.1	CEMENT CONCRETE PAVEMENT (6" THICKNESS)	125	SY
14	P-602-5.1	EMULSIFIED ASPHALT PRIME COAT	1,674	GAL
15	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	558	GAL
16	P-610-6.1	AIRCRAFT TIE-DOWNS	6	EA
17	P-620-5.1	PAVEMENT MARKING, REFLECTIVE YELLOW	350	SF
18	P-620-5.2	PAVEMENT MARKING, NON-REFLECTIVE WHITE	186	SF
19	T-904-5.1	SODDING	35	SY
BASE BID: TERMINAL PARKING LOT				
ITEM	DESCRIPTION	QUANTITY	UNIT	
20	C-102-5.1	EROSION CONTROL SILT FENCE (INSTALLATION & REMOVAL)	560	LF
21	C-102-5.2	WEIGHTED WATTLES (INSTALLATION & REMOVAL)	31	LF
22	C-105-6.1	MOBILIZATION	1	LS
23	C-105-6.3	TYPE 3 TRAFFIC BARRICADES	1	LS
24	P-101-5.1	SAW-CUT ASPHALT	60	LF
25	P-152-4.1	UNCLASSIFIED EXCAVATION (INCLUDES STRIPPING & REPLACING TOPSOIL)	900	CY
26	P-207-5.1	IN-PLACE FULL DEPTH RECYCLED (FDR) ASPHALT AGGREGATE BASE COURSE	4,100	SY
27	TDOT-411D-3.1	ASPHALTIC CONCRETE SURFACE (HOT MIX) (1.5" COMPACTED THICKNESS)	395	TONS
28	TDOT-307-3.1	BITUMINOUS PLANT MIX BASE (HOT MIX) (2.5" COMPACTED THICKNESS)	620	TONS
29	TDOT-402-3.1	BITUMINOUS MATERIAL FOR PRIME COAT	1,230	GAL
30	TDOT-403-3.1	BITUMINOUS MATERIAL FOR TACK COAT	410	GAL
31	TDOT-501-3.1	CEMENT CONCRETE PAVEMENT (6" THICKNESS)	200	SY
32	TDOT-702-3.1	CURB & GUTTER	126	LF
33	P-620-5.3	PAVEMENT MARKING, NON-REFLECTIVE YELLOW	730	SF
34	T-904-5.1	SODDING	189	SY
35	PLANS	INSTALL TWO (2) CONCRETE DUMPSTER PADS & AND ENCLOSURES W/ DUMPSTERS	1	LS

GENERAL NOTES:

- THE CONTRACTOR MUST SCHEDULE OPERATIONS IN ORDER TO COMPLETE CONSTRUCTION IN THE OVERALL TIME LIMIT SPECIFIED. CONTRACTOR IS TO PREPARE A CONSTRUCTION SCHEDULE TO INCLUDE THE PROPOSED SEQUENCE OF CONSTRUCTION, AND BRING THE SCHEDULE TO THE PRECONSTRUCTION MEETING FOR REVIEW AND APPROVAL.
- THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY AGC OF AMERICA, INC. AND THE "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" ISSUED BY THE UNITED STATES DEPARTMENT OF LABOR. REFER TO MSCAA SAFETY MANUAL FOR ADDITIONAL SAFETY REQUIREMENTS.
- THE LOCATIONS OF UTILITIES (INCLUSIVE OF STORM DRAINS) SHOWN WITHIN THESE PLANS ARE APPROXIMATE. EXACT LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CALL TENNESSEE ONE CALL AT 1-800-351-1111 (OR 811). CONTRACTOR SHALL ALSO CONTACT THE AIRPORT FOR UTILITY LOCATIONS.
- CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.
- PROPOSED HAUL ROUTES AND STOCKPILE AREAS SHALL BE APPROVED BY THE RESIDENT PROJECT REPRESENTATIVE AND THE OWNER PRIOR TO START OF WORK. ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE PROJECT WORK AREA PER DESIGNATED HAUL ROUTES.
- CONTRACTOR SHALL REVIEW PROJECT CONSTRUCTION SAFETY PLAN AND BE FAMILIAR WITH ALL AIRPORT OPERATIONAL SAFETY AREAS. NO EQUIPMENT SHALL BE LEFT IN THE RUNWAY/TAXIWAY SAFETY/OBJECT FREE AREAS, AND LIGHTED BARRICADES SHALL BE PROVIDED AS REQUIRED.
- GENERAL CONTRACTOR SHALL HAVE AN AUTHORIZED JOB SUPERINTENDENT ON SITE WHENEVER WORK IS BEING PERFORMED BY ANY TRADE.
- CONTRACTOR IS REQUIRED TO FURNISH ALL STAKING REQUIRED FOR COMPLETION OF THE JOB. HORIZONTAL AND VERTICAL CONTROL ARE TO BE ESTABLISHED BY THE ENGINEER.
- IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. IF ENGINEER IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF ANY REVISIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILIZATION OF AND THE MAINTENANCE OF ALL ACCESS AND HAUL ROUTES. ALL ACCESS AND HAUL ROUTES SHALL BE RETURNED TO THEIR ORIGINAL CONDITION, OR LEFT AS DESIRED BY THE OWNER, PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING PAVEMENTS, ON OR OFF THE AIRPORT PROPERTY, WHICH BECOME DAMAGED BY CONSTRUCTION TRAFFIC.
- THESE NOTES ARE INTENDED TO SUPPLEMENT PROJECT SPECIFICATIONS AND IN NO WAY INVALIDATE SPECIFICATIONS PROVIDED IN OTHER BID DOCUMENTS (GENERAL OR SPECIFIC REQUIREMENTS).
- SURPLUS MATERIAL NOT RETAINED BY THE AIRPORT AND NOT REQUIRED FOR SITE CONSTRUCTION SHALL BE DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- COORDINATE ALL WORK WITH THE RPR. RPR WILL COORDINATE WITH AIRPORT MANAGER FOR APPROVAL.



PROGRAM MANAGER

ENGINEER



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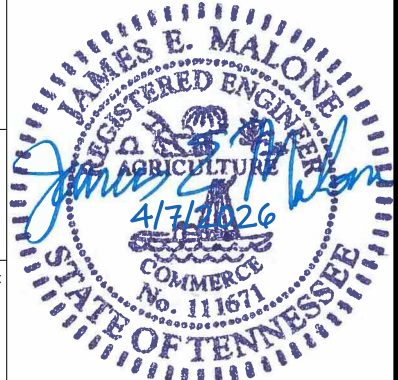
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MSCAA PROJ. NO. **18-1420-02-01**

PROJECT: **CHARLES BAKER
PAVEMENT IMPROVEMENTS
PHASE 2 - CONSTRUCTION**

SHEET TITLE: **GENERAL NOTES
AND
SUMMARY OF
QUANTITIES**

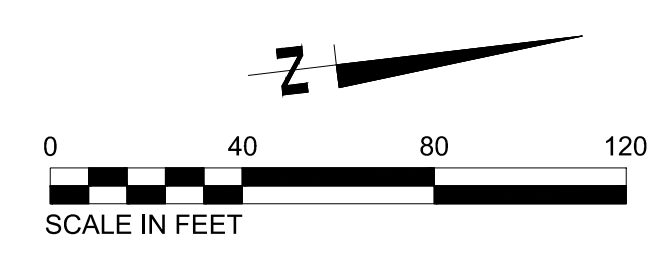
DWG. FILE NAME: **3327602-21C-QT-01.DWG**
DATE: **4/7/26** SHEET NO.: **C-QT-01**
SCALE: **N/A** SHEET: **4 OF 23**



CONTROL POINT	NORTHING	EASTING	ELEVATION
CP 7*	367919.710	794359.322	242.45
CP 8*	367813.292	794736.374	241.44
CP 9*	368263.298	794498.200	242.85
CP 10*	367537.652	794987.841	240.22
CP 11*	366975.178	794923.250	241.25
CP 12*	366889.539	794912.224	241.19
CP 13*	366733.944	794899.488	241.20
CP 14*	366658.114	794894.722	241.00
CP 15*	366545.808	794891.921	241.14
CP 16*	367468.337	794080.766	238.34
CP 17*	367131.053	794355.533	238.57
CP 18*	366884.590	794421.258	238.58
XTRAV/1051*	367058.445	794743.476	241.05
XTRAV/1052*	367103.750	794566.765	241.06

LEGEND

- X — EXISTING FENCE
- D — D — EXISTING STORM DRAINAGE
- EXISTING DRAINAGE STRUCTURE
- ⊙ EXISTING POWER POLE
- ⊗ EXISTING TREE
- ⊕ EXISTING AIRCRAFT TIE DOWN



SURVEY PERFORMED BY THY, INC. (2020)

PROGRAM MANAGER

ENGINEER
BARGE
 DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

JOB NO. **33276-02**

DRAWN BY: **JEM**

CHECKED BY: **JAN**

APPROVED BY: **JEG**

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REVISIONS

MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. **18-1420-02-01**

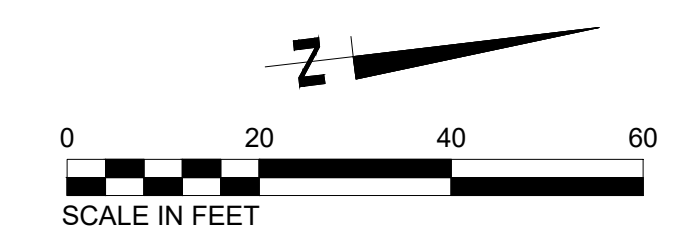
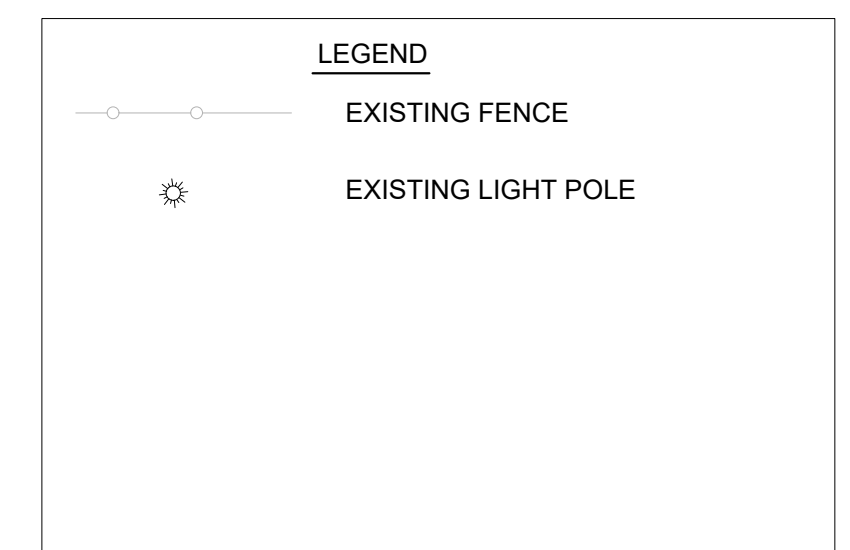
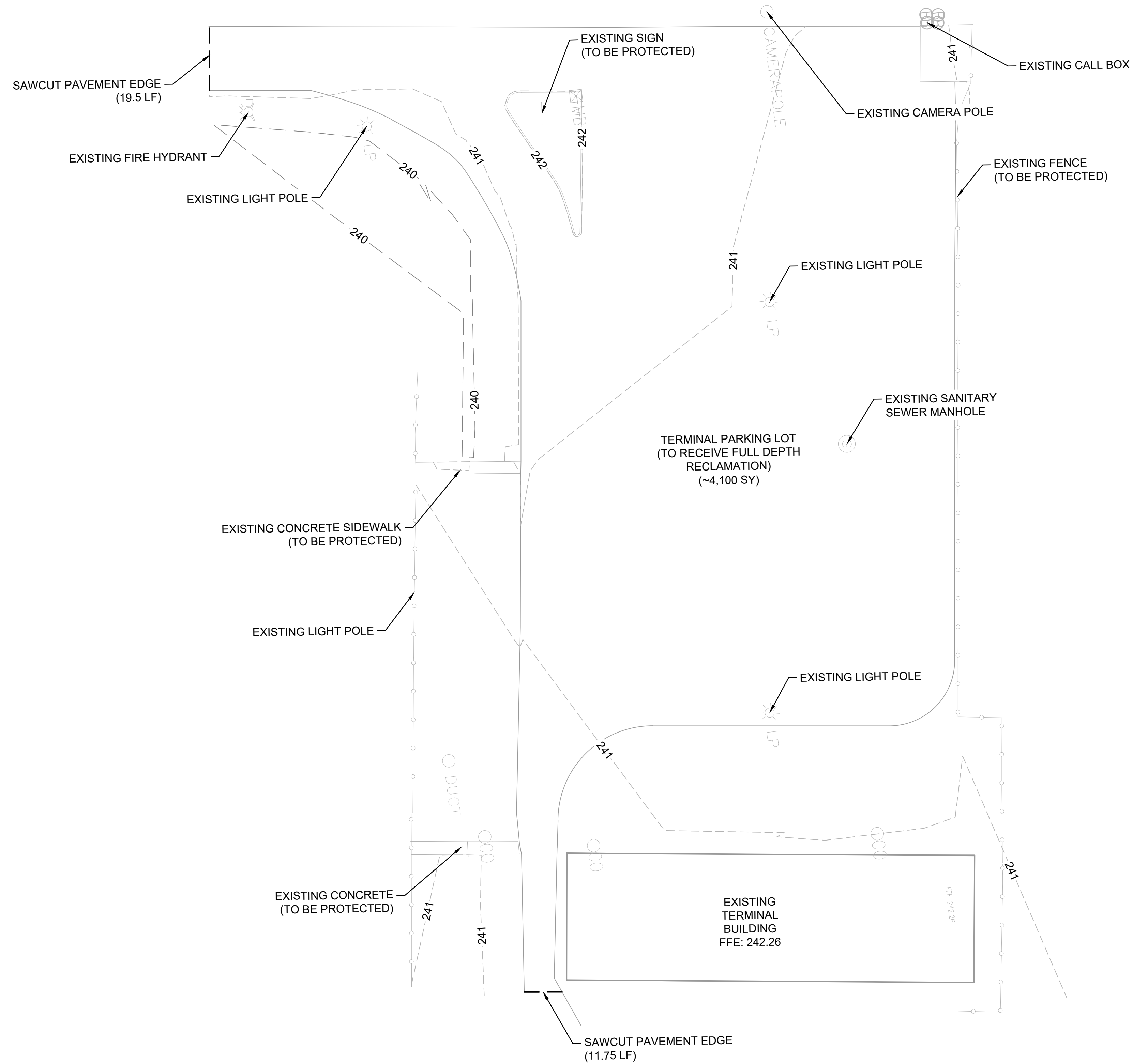
PROJECT: **CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION**

SHEET TITLE: **EXISTING
 CONDITIONS
 (AREAS 1 & 2)**

DWG. FILE NAME: **3327602-31C-EX-01.DWG**

DATE: **4/7/26** SHEET NO. **C-EX-01**

SCALE: **1"=40'** SHEET **5 OF 23**



SURVEY PERFORMED BY ALLWORLD, INC. (2025)



PROGRAM MANAGER

ENGINEER
BARGE
 DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM

CHECKED BY: JAN

APPROVED BY: JEG



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MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

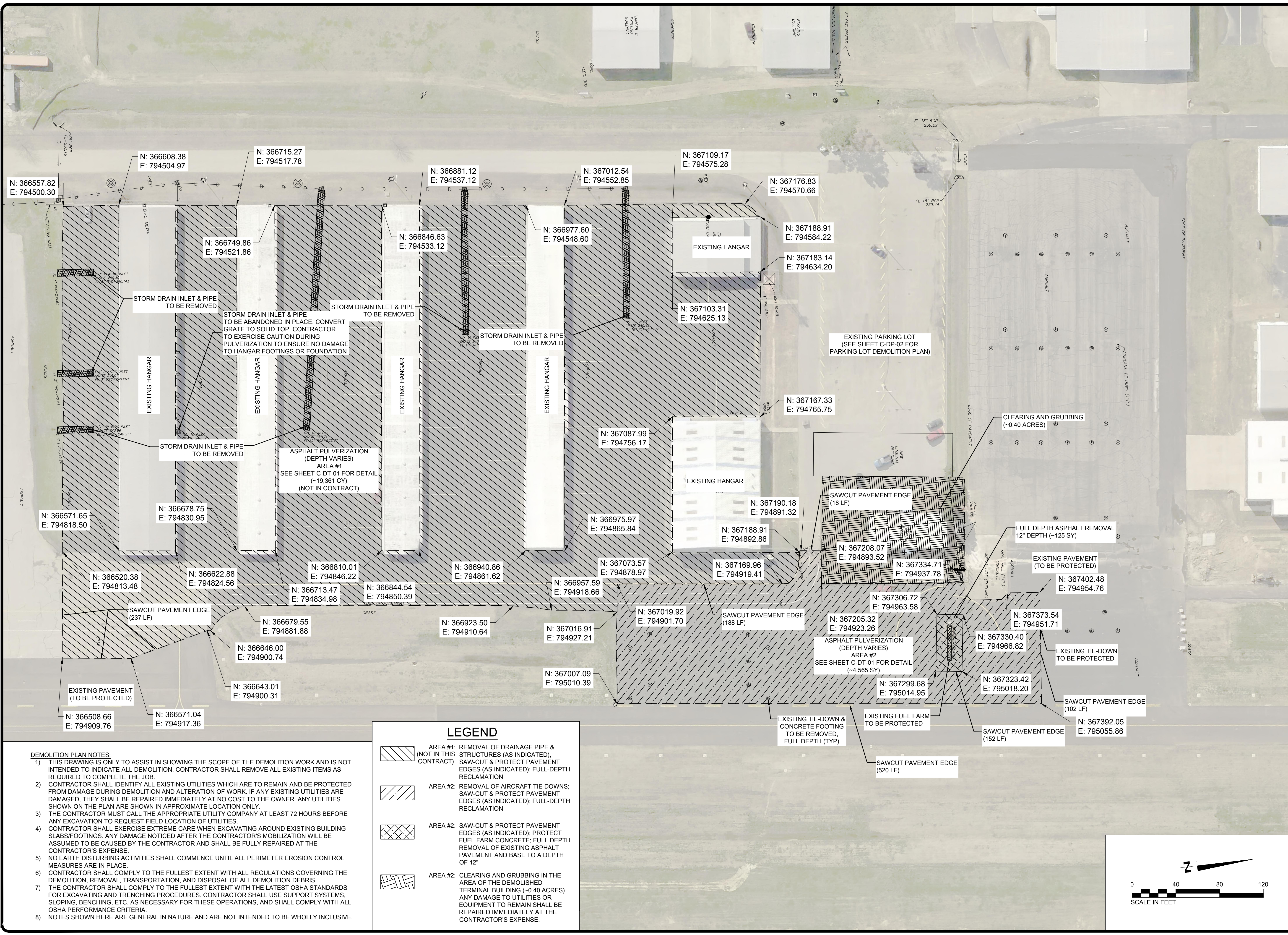
MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION

SHEET TITLE: EXISTING CONDITIONS (PARKING LOT)

DWG. FILE NAME

DATE 4/7/26	SHEET NO. C-EX-02
SCALE 1"=20'	SHEET 6 OF 23



- DEMOLITION PLAN NOTES:**
- 1) THIS DRAWING IS ONLY TO ASSIST IN SHOWING THE SCOPE OF THE DEMOLITION WORK AND IS NOT INTENDED TO INDICATE ALL DEMOLITION. CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS AS REQUIRED TO COMPLETE THE JOB.
 - 2) CONTRACTOR SHALL IDENTIFY ALL EXISTING UTILITIES WHICH ARE TO REMAIN AND BE PROTECTED FROM DAMAGE DURING DEMOLITION AND ALTERATION OF WORK. IF ANY EXISTING UTILITIES ARE DAMAGED, THEY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER. ANY UTILITIES SHOWN ON THE PLAN ARE SHOWN IN APPROXIMATE LOCATION ONLY.
 - 3) THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST FIELD LOCATION OF UTILITIES.
 - 4) CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN EXCAVATING AROUND EXISTING BUILDING SLABS/FOOTINGS. ANY DAMAGE NOTICED AFTER THE CONTRACTOR'S MOBILIZATION WILL BE ASSUMED TO BE CAUSED BY THE CONTRACTOR AND SHALL BE FULLY REPAIRED AT THE CONTRACTOR'S EXPENSE.
 - 5) NO EARTH DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL PERIMETER EROSION CONTROL MEASURES ARE IN PLACE.
 - 6) CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH ALL REGULATIONS GOVERNING THE DEMOLITION, REMOVAL, TRANSPORTATION AND DISPOSAL OF ALL DEMOLITION DEBRIS.
 - 7) THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS FOR EXCAVATING AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, ETC. AS NECESSARY FOR THESE OPERATIONS, AND SHALL COMPLY WITH ALL OSHA PERFORMANCE CRITERIA.
 - 8) NOTES SHOWN HERE ARE GENERAL IN NATURE AND ARE NOT INTENDED TO BE WHOLLY INCLUSIVE.

LEGEND

- AREA #1: REMOVAL OF DRAINAGE PIPE & STRUCTURES (AS INDICATED); SAW-CUT & PROTECT PAVEMENT EDGES (AS INDICATED); FULL-DEPTH RECLAMATION
- AREA #2: REMOVAL OF AIRCRAFT TIE DOWNS; SAW-CUT & PROTECT PAVEMENT EDGES (AS INDICATED); FULL-DEPTH RECLAMATION
- AREA #2: SAW-CUT & PROTECT PAVEMENT EDGES (AS INDICATED); PROTECT FUEL FARM CONCRETE; FULL DEPTH REMOVAL OF EXISTING ASPHALT PAVEMENT AND BASE TO A DEPTH OF 12"
- AREA #3: CLEARING AND GRUBBING IN THE AREA OF THE DEMOLISHED TERMINAL BUILDING (~0.40 ACRES). ANY DAMAGE TO UTILITIES OR EQUIPMENT TO REMAIN SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

PROGRAM MANAGER

ENGINEER
BARGE
 DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM

CHECKED BY: JAN

APPROVED BY: JEG

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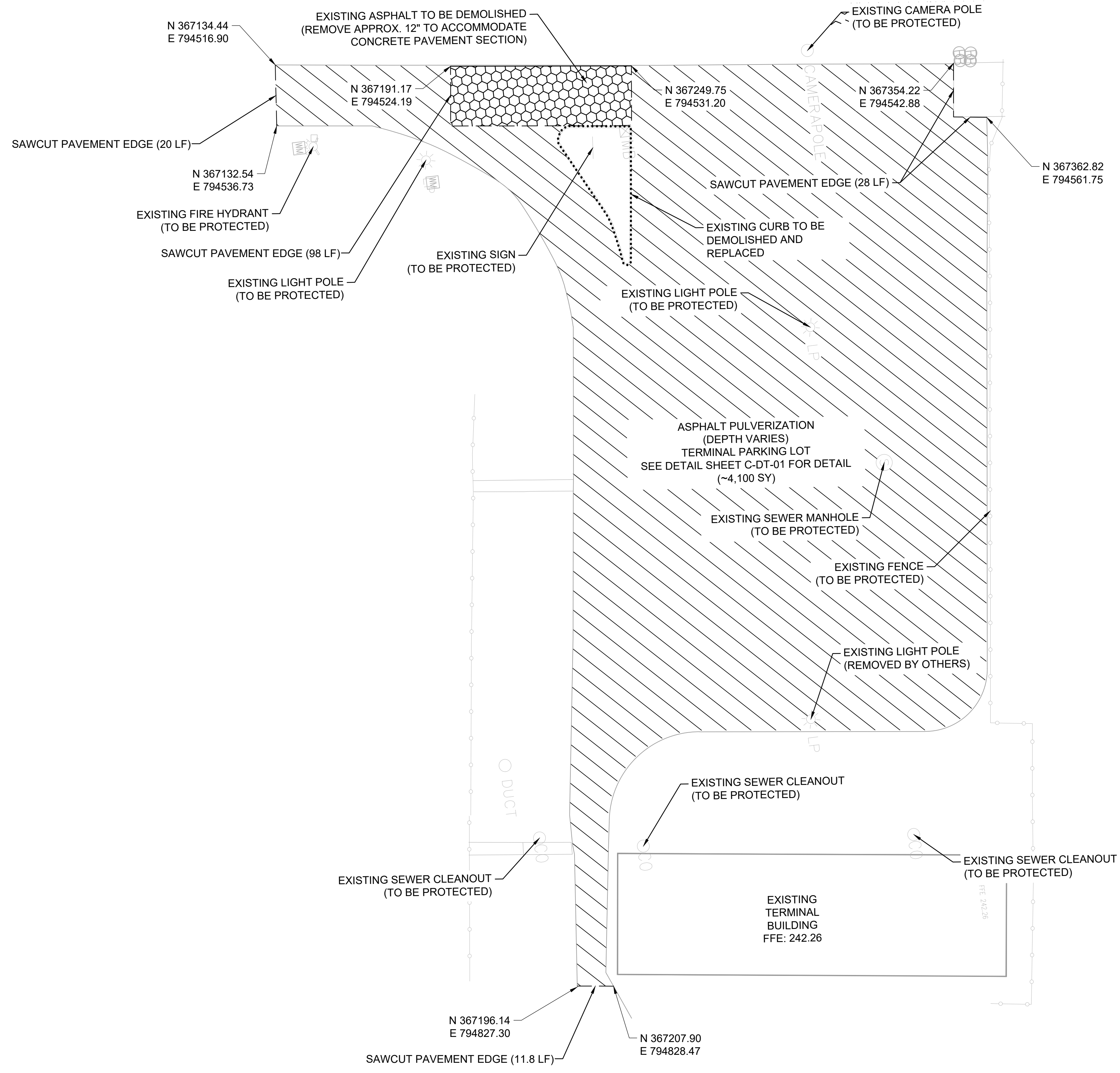
MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION


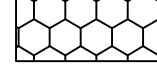

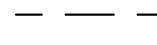

SHEET TITLE: DEMOLITION PLAN (AREAS 1 & 2)

DWG. FILE NAME: 3327602-41C-DP-01.DWG
 DATE: 4/7/26
 SCALE: 1"=40'

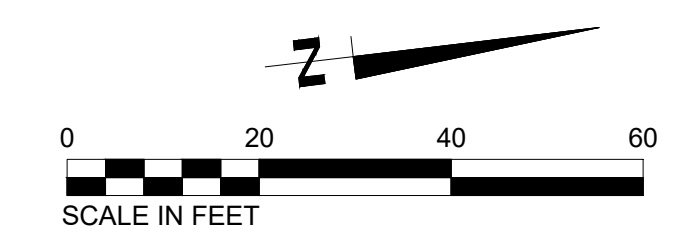
SHEET NO. C-DP-01
 SHEET: 7 OF 23



LEGEND

-  PARKING LOT: EXISTING PARKING LOT TO RECEIVE FULL DEPTH RECLAMATION
-  PARKING LOT: EXISTING PARKING LOT TO BE DEMOLISHED
-  SIDEWALK: EXISTING SIDEWALK TO BE DEMOLISHED
-  SAWCUT LINE
-  EXISTING CURB TO BE DEMOLISHED

- DEMOLITION PLAN NOTES:**
- 1) THIS DRAWING IS ONLY TO ASSIST IN SHOWING THE SCOPE OF THE DEMOLITION WORK AND IS NOT INTENDED TO INDICATE ALL DEMOLITION. CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS AS REQUIRED TO COMPLETE THE JOB.
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 - 5) NO EARTH DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL PERIMETER EROSION CONTROL MEASURES ARE IN PLACE.
 - 6) CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH ALL REGULATIONS GOVERNING THE DEMOLITION, REMOVAL, TRANSPORTATION, AND DISPOSAL OF ALL DEMOLITION DEBRIS.
 - 7) THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS FOR EXCAVATING AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, ETC. AS NECESSARY FOR THESE OPERATIONS, AND SHALL COMPLY WITH ALL OSHA PERFORMANCE CRITERIA.
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PROGRAM MANAGER

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JOB NO. 33276-02

DRAWN BY: JEM
 CHECKED BY: JAN
 APPROVED BY: JEG



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MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION

SHEET TITLE:
DEMOLITION PLAN (PARKING LOT)

DWG. FILE NAME: 3327602-41C-DP-02.DWG
 DATE: 4/7/26 SHEET NO. C-DP-02
 SCALE: 1"=20' SHEET 8 OF 23

PROGRAM MANAGER

ENGINEER
BARGE
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 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY:

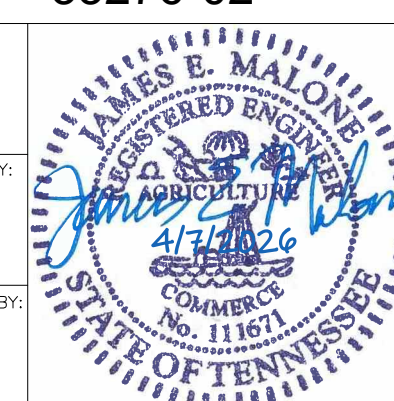
JEM

CHECKED BY:

JAN

APPROVED BY:

JEG



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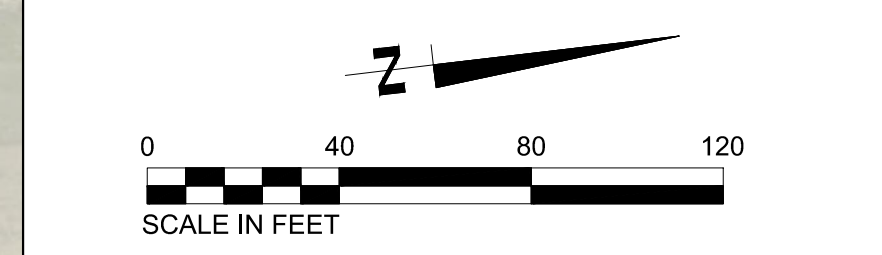
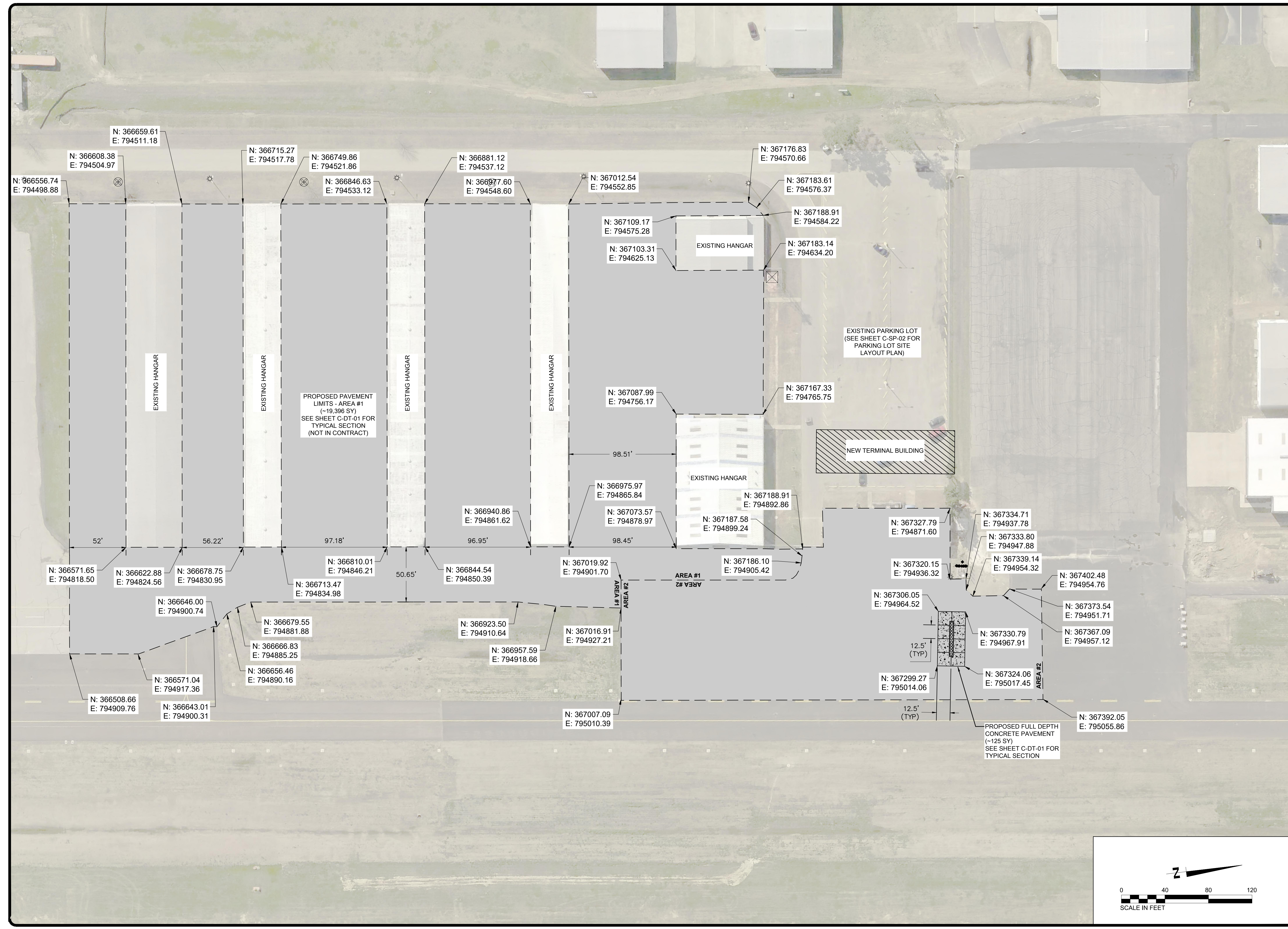
MSCAA PROJ. NO. 18-1420-02-01

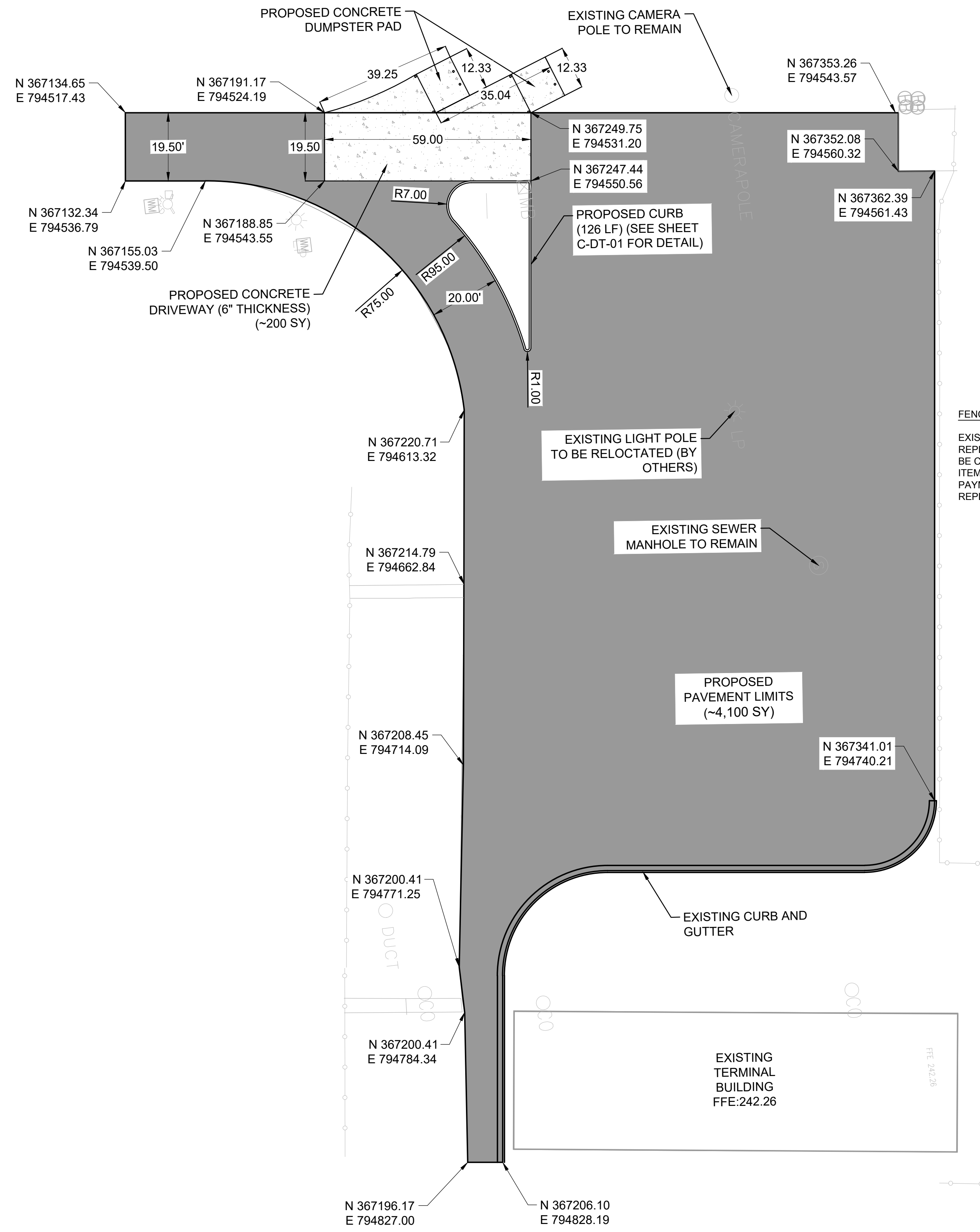
PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION

SHEET TITLE:

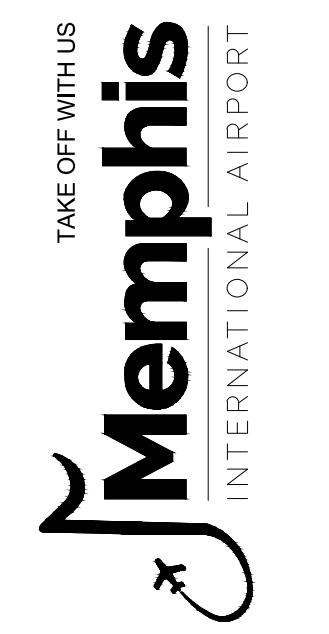
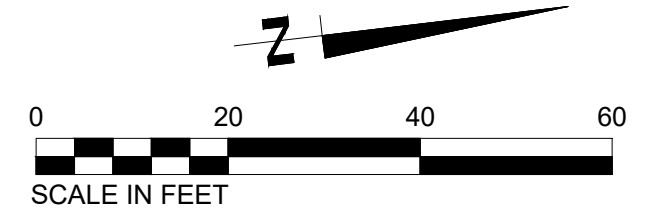
**SITE LAYOUT PLAN
 (AREAS 1 & 2)**

DWG. FILE NAME: 3327602-51C-SP-01.DWG
 DATE: 4/7/26 SHEET NO. C-SP-01
 SCALE: 1"=40' SHEET 9 OF 23





FENCE NOTE:
EXISTING FENCE REQUIRED TO BE REMOVED AND REPLACED TO PERFORM PAVING OPERATIONS SHALL BE CONSIDERED INCIDENTAL TO APPROPRIATE PAY ITEM TDOT-411D FOR PAVEMENT. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL AND REPLACEMENT OF EXISTING FENCE.



PROGRAM MANAGER

ENGINEER
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DESIGN SOLUTIONS, INC.
65 GERMANTOWN CT, SUITE 100
MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM
CHECKED BY: JAN
APPROVED BY: JEG

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MARK	DATE	DESCRIPTION
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MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
PAVEMENT IMPROVEMENTS
PHASE 2 - CONSTRUCTION

SHEET TITLE: SITE LAYOUT PLAN (PARKING LOT)

DWG. FILE NAME

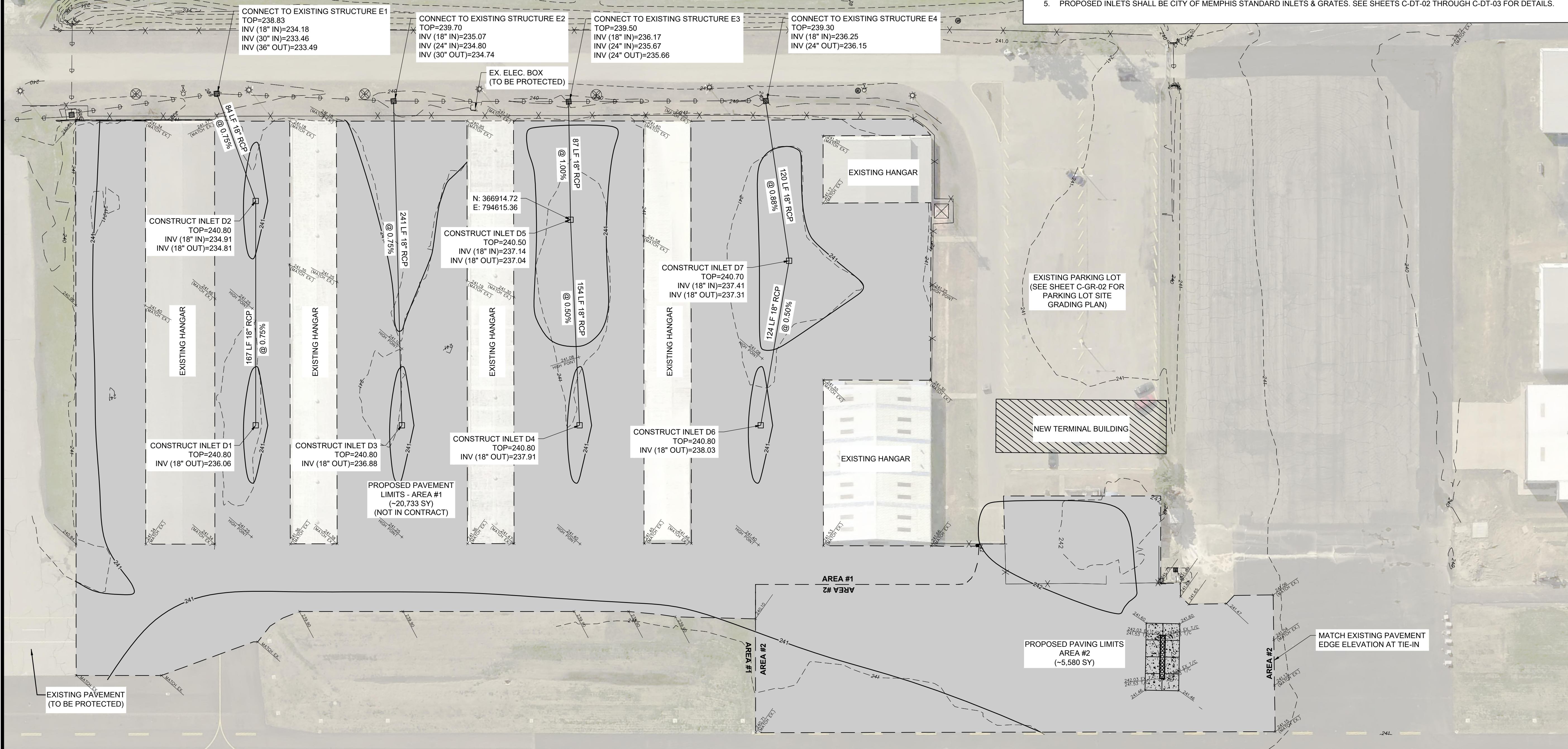
DATE	SHEET NO.
4/7/26	C-SP-02
SCALE	SHEET
1"=20'	10 OF 23

UTILITY NOTE:
CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES AND EXERCISE EXTREME CAUTION WHILE EXCAVATING, TRENCHING, OR INSTALLING NEW STORM DRAIN PIPES. ANY DAMAGE TO ANY UNDERGROUND UTILITY SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTOR'S EXPENSE.

FENCE NOTE:
EXISTING FENCE REQUIRED TO BE REMOVED AND REPLACED TO INSTALL NEW STORM DRAIN PIPES SHALL BE CONSIDERED INCIDENTAL TO APPROPRIATE D-701 PAY ITEM FOR THE STORM DRAIN PIPE. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL AND REPLACEMENT OF EXISTING FENCE.

STORM DRAINAGE NOTES:

1. ALL CONCRETE PIPE (RCP) SHALL BE CLASS III REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 HAVING TONGUE AND GROOVE JOINTS.
2. ALL PIPE JOINTS AND JOINT MATERIAL ARE TO PROVIDE A WATERTIGHT CONNECTION.
3. ALL PIPE TO BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS TO THE LINES AND GRADES AS SHOWN ON THE PLANS. BACKFILL TRENCHES IN 4" LIFTS AND COMPACT EACH LIFT IN ACCORDANCE WITH THE EMBANKMENT COMPACTION REQUIREMENTS. ALL BACKFILL IS TO BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT.
4. AFTER COMPLETION OF EACH SECTION OF PIPE, PROTECT FROM SEDIMENT AND DEBRIS ACCUMULATION INSIDE OF THE PIPE. CLEAN AND FLUSH ALL SEDIMENT FROM THE PIPE AND DISCHARGE IN ACCORDANCE WITH THE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL. AFTER INSTALLATION AND DURING THE REMAINDER OF THE CONSTRUCTION PERIOD, PROVIDE INLET PROTECTION FOR STORM WATER PIPES AND INLET STRUCTURES WITH SILT FENCE, OR OTHER ACCEPTED MEANS TO PREVENT SILT ACCUMULATION IN THE STORMWATER SYSTEM.
5. PROPOSED INLETS SHALL BE CITY OF MEMPHIS STANDARD INLETS & GRATES. SEE SHEETS C-DT-02 THROUGH C-DT-03 FOR DETAILS.



PROGRAM MANAGER

ENGINEER
BARGE
DESIGN SOLUTIONS, INC.
65 GERMANTOWN CT, SUITE 100
MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM
CHECKED BY: JAN
APPROVED BY: JEG

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MARK	DATE	DESCRIPTION
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MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
PAVEMENT IMPROVEMENTS
PHASE 2 - CONSTRUCTION

SHEET TITLE: **SITE GRADING PLAN (AREAS 1 & 2)**

DWG. FILE NAME: 3327602-61C-GR-01.DWG
DATE: 4/7/26
SCALE: 1"=40'

SHEET NO. C-GR-01
SHEET 11 OF 23

- GRADING NOTES:**
1. ALL PROPOSED CONTOURS REPRESENT PROPOSED FINISHED SURFACE GRADE.
 2. PROPOSED TYPICAL SECTIONS SHALL PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED SURFACES. MATCH EXISTING ELEVATION WHEN TYING INTO ADJACENT PAVEMENTS. FOR AREAS NOT ADJACENT TO EXISTING PAVEMENT, PROVIDE 1.5" DROP FROM TOP OF PAVEMENT TO SOD. REFERENCE TYPICAL SECTIONS SHOWN ON C-DT-01 FOR MORE DETAILS.
 3. AT ALL TIMES MAINTAIN THE AREA SO IT WILL BE WELL DRAINED IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL REQUIREMENTS. THE EROSION CONTROL DEVICES SHALL BE THE FIRST ITEM OF CONSTRUCTION AND REMAIN FUNCTIONAL. THEY WILL REQUIRE PERIODIC MAINTENANCE AS PART OF THE CONTRACT. REFER TO SHEETS C-EC-01.01 THRU C-EC-03.01 FOR DETAILS. ALL PROPOSED GRADING SHALL BE CONSIDERED UNCLASSIFIED. IT IS UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR OTHER MATERIALS ON THE DRAWINGS IS NOT AN INDICATION OF CLASSIFIED EXCAVATION.
 4. STRIP AND STOCKPILE ALL TOPSOIL IN CUT AND FILL AREAS. PROVIDE ADEQUATE EROSION AND SEDIMENT CONTROL FOR ALL STOCKPILES. TAKE CARE TO AVOID MIXING SUBSOIL AND OTHER UNSUITABLE MATERIAL WITH THE TOPSOIL.
 5. DISTURB ONLY THOSE AREAS NECESSARY FOR THE CURRENT PHASE OF WORK. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL PROTECT ANY AND ALL EXISTING UTILITIES, STRUCTURES, PIPES, CULVERTS, CONDUITS, WIRES, OR OTHER ITEMS TO REMAIN. THE CONTRACTOR SHALL, AT THEIR OWN EXPENSE, REPAIR OR REPLACE ANY DAMAGE THAT MAY RESULT FROM THEIR OPERATIONS.
 6. AFTER COMPLETION OF STRIPPING IN FILL AREAS AND ONCE GRADE IS ACHIEVED IN CUT AREAS, PROOFROLL AS DIRECTED BY THE GEOTECHNICAL ENGINEER. UNDERCUT AND BACKFILL ANY UNSUITABLE MATERIALS AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
 7. FILL MATERIAL SHALL CONTAIN NO ROCK FRAGMENTS LARGER THAN FOUR INCHES IN ANY DIMENSION AND NO ORGANIC MATTER.

STRUCTURE TABLE

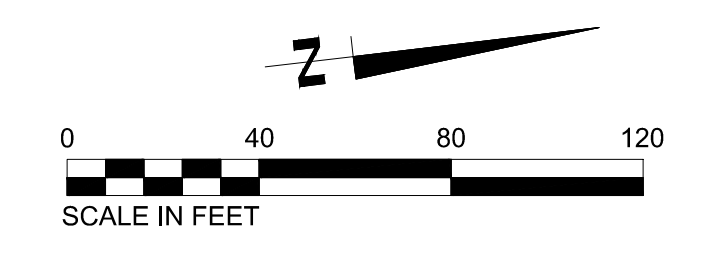
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D2	NO. 10 INLET	366683.15	794573.90	240.80	0.32
D3	NO. 10 INLET	366771.85	794752.89	240.80	0.43
D4	NO. 10 INLET	366903.44	794768.42	240.80	0.41
D5	NO. 10 INLET	366914.72	794615.36	240.50	0.54
D6	NO. 10 INLET	367037.62	794784.25	240.80	0.48
D7	NO. 10 INLET	367073.10	794664.88	240.70	0.83
E1	EX. INLET	-	-	238.83	-
E2	EX. INLET	-	-	239.70	-
E3	EX. INLET	-	-	239.50	-
E4	EX. INLET	-	-	239.30	-

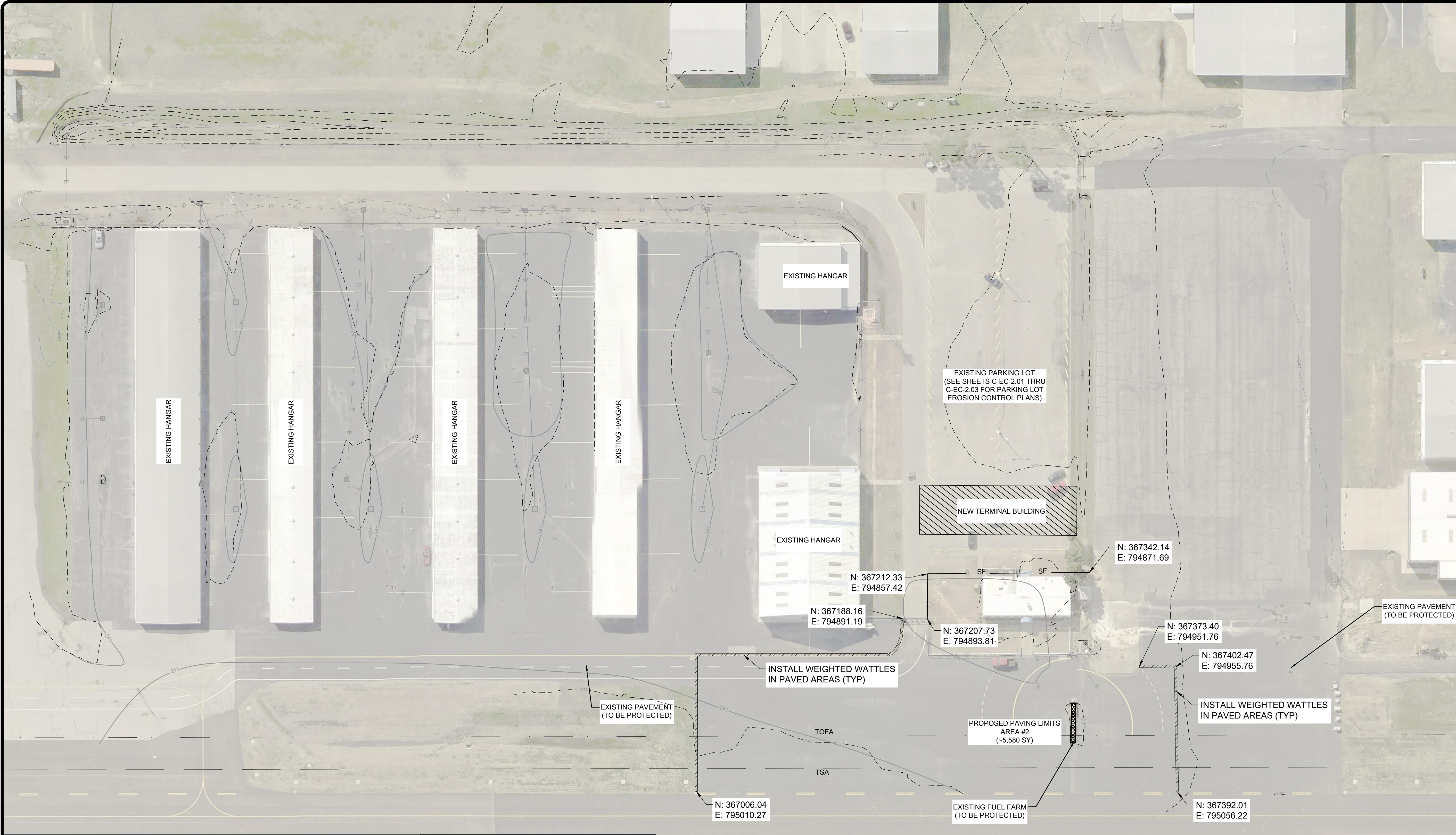
PIPE TABLE

FROM	INVERT	TO	INVERT	SIZE (INCHES)	LENGTH (LF)	SLOPE (%)	Q _c (CFS)	Q _a (CFS)
D1	236.06	D2	234.91	18	167	0.75	9.10	2.88
D2	234.81	E1	234.18	18	84	0.75	9.10	5.18
D3	236.88	E2	235.07	18	241	0.75	9.10	3.09
D4	237.91	D5	237.14	18	154	0.50	7.43	2.95
D5	237.04	E3	236.17	18	87	1.00	10.50	6.83
D6	238.03	D7	237.41	18	124	0.50	7.43	3.45
D7	237.31	E4	236.41	18	120	0.88	9.85	9.42

LEGEND

- - - - - 240 - - - - - EXISTING MAJOR CONTOUR
- - - - - 239 - - - - - EXISTING MINOR CONTOUR
- 240 ————— PROPOSED MAJOR CONTOUR
- 241 ————— PROPOSED MINOR CONTOUR

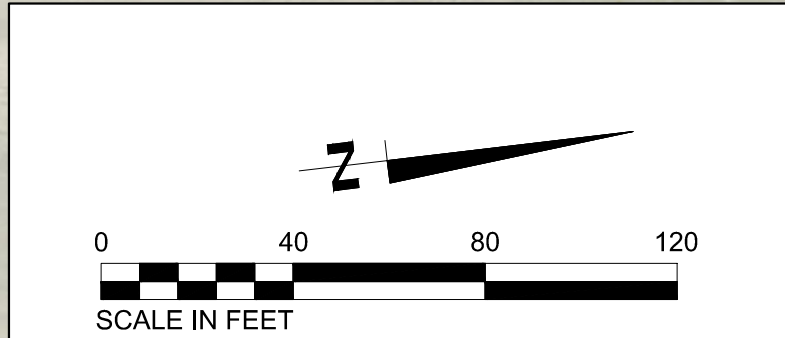




- EROSION CONTROL NOTES:**
- 1) THE CONTRACTOR SHALL CONSULT THE LATEST EDITION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK FOR FACT SHEETS AND DETAILS FOR INFORMATION AND GUIDANCE IN APPLYING TEMPORARY CONSTRUCTION SITE MANAGEMENT PRACTICES (TCSP) TO DISTURBED AREAS INCLUDING CONSTRUCTION EXIT, SILT FENCE, INLET PROTECTION, CHECK DAMS, TURF REINFORCED MATTING, RIPRAP ETC.
 - 2) ALL DIMENSIONS AND LOCATIONS OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE ENGINEER.
 - 3) WHEN THE TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE, IN THE OPINION OF ENGINEER, THEY SHALL BE REMOVED. CONTRACTOR TO NOTIFY THE AIRPORT AND TDOT THREE DAYS PRIOR TO BEGIN WORK.
 - 4) ALL GRADE AREAS INCLUDING SLOPES ARE TO BE MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS COMPLETE.
 - 5) THE CONTRACTOR SHALL INSTALL THE CONSTRUCTION EXIT BEFORE ANY OTHER WORK IS COMPLETED.
 - 6) THE CONTRACTOR SHALL INSTALL THE CONSTRUCTION EXIT BEFORE ANY OTHER WORK IS COMPLETED.
 - 7) INSTALL PERIMETER SILT FENCE AROUND THE STAGING/ STOCKPILE AREA.

LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SILT FENCE
	INLET PROTECTION
	WEIGHTED WATTLE



PROGRAM MANAGER

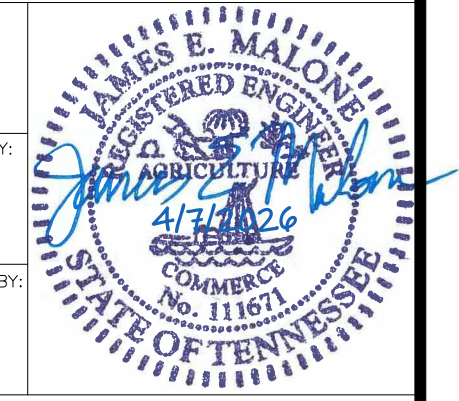
ENGINEER
BARGE
 DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM

CHECKED BY:

APPROVED BY: JEG



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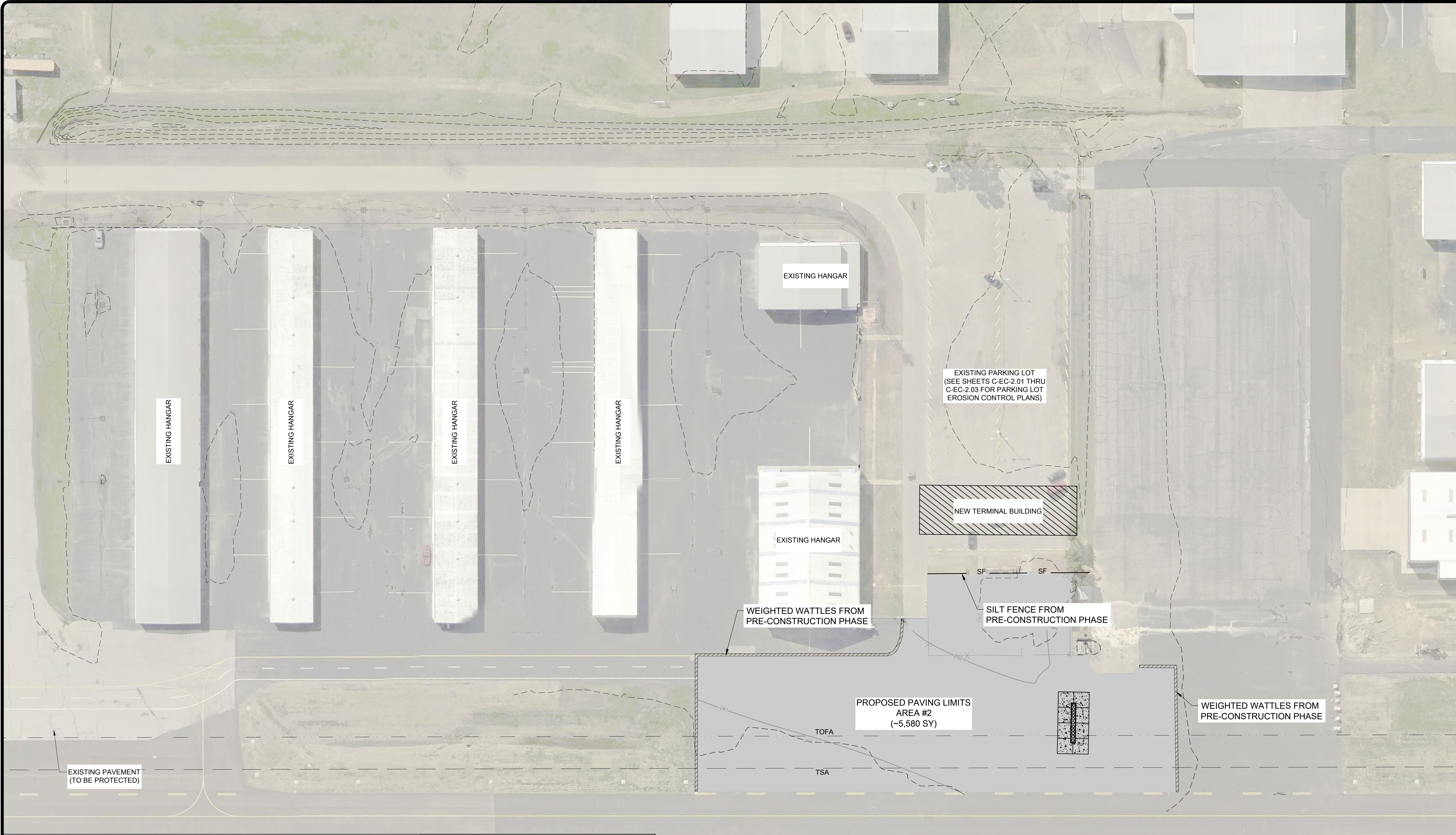
MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION

SHEET TITLE:
EROSION CONTROL PLAN (AREA 2) PRE-CONSTRUCTION

DWG. FILE NAME: 3327602-72C-EC-01.01.DWG
 DATE: 4/7/26 SHEET NO. C-EC-1.01
 SCALE: 1"=40' SHEET 13 OF 23



EXISTING HANGAR

EXISTING HANGAR

EXISTING HANGAR

EXISTING HANGAR

EXISTING HANGAR

EXISTING HANGAR

EXISTING PARKING LOT
(SEE SHEETS C-EC-2.01 THRU
C-EC-2.03 FOR PARKING LOT
EROSION CONTROL PLANS)

NEW TERMINAL BUILDING

WEIGHTED WATTLES FROM
PRE-CONSTRUCTION PHASE

SILT FENCE FROM
PRE-CONSTRUCTION PHASE

PROPOSED PAVING LIMITS
AREA #2
(~5,580 SY)

WEIGHTED WATTLES FROM
PRE-CONSTRUCTION PHASE

TOFA

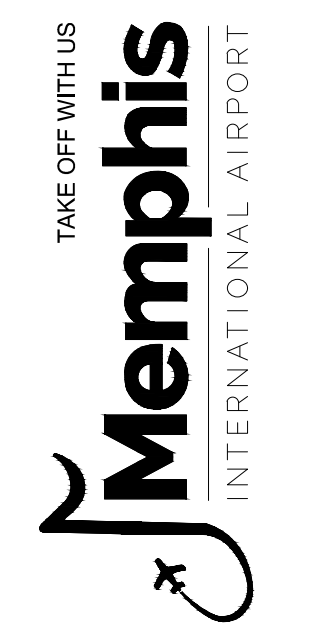
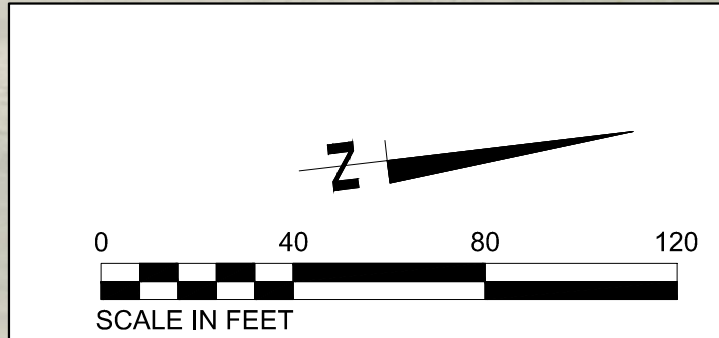
TSA

EXISTING PAVEMENT
(TO BE PROTECTED)

- EROSION CONTROL NOTES:**
- 1) THE CONTRACTOR SHALL CONSULT THE LATEST EDITION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK FOR FACT SHEETS AND DETAILS FOR INFORMATION AND GUIDANCE IN APPLYING TEMPORARY CONSTRUCTION SITE MANAGEMENT PRACTICES (TCSP) TO DISTURBED AREAS INCLUDING CONSTRUCTION EXIT, SILT FENCE, INLET PROTECTION, CHECK DAMS, TURF REINFORCED MATTING, RIPRAP ETC.
 - 2) ALL DIMENSIONS AND LOCATIONS OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE ENGINEER.
 - 3) WHEN THE TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE, IN THE OPINION OF ENGINEER, THEY SHALL BE REMOVED.
 - 4) CONTRACTOR TO NOTIFY THE AIRPORT AND TDOT THREE DAYS PRIOR TO BEGIN WORK.
 - 5) ALL GRADE AREAS INCLUDING SLOPES ARE TO BE MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS COMPLETE.
 - 6) THE CONTRACTOR SHALL INSTALL THE CONSTRUCTION EXIT BEFORE ANY OTHER WORK IS COMPLETED.
 - 7) INSTALL PERIMETER SILT FENCE AROUND THE STAGING/ STOCKPILE AREA.

LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SILT FENCE INSTALLED IN PRE-CONSTRUCTION
	INLET PROTECTION INSTALLED IN PRE-CONSTRUCTION
	WEIGHTED WATTLE
	SILT FENCE
	STAGING AREA



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ENGINEER
BARGE
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65 GERMANTOWN CT, SUITE 100
MEMPHIS, TN 38018

JOB NO. 33276-02

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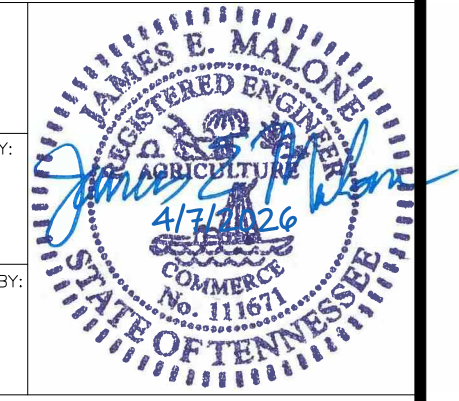
JEM

CHECKED BY:

JAN

APPROVED BY:

JEG



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MARK	DATE	DESCRIPTION
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MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
PAVEMENT IMPROVEMENTS
PHASE 2 - CONSTRUCTION

SHEET TITLE:
EROSION CONTROL PLAN (AREA 2) DURING CONSTRUCTION

DWG. FILE NAME: 3327602-72C-EC-01.02.DWG
DATE: 4/7/26
SCALE: 1"=40'
SHEET NO.: C-EC-1.02
14 OF 23

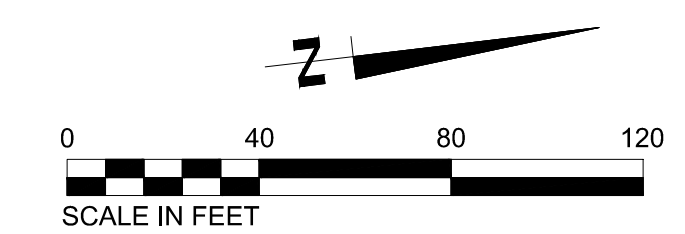


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LEGEND

- 240 — EXISTING MAJOR CONTOUR
- - - 239 - - - EXISTING MINOR CONTOUR
- PROPOSED SOD



PROGRAM MANAGER

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BARGE
 DESIGN SOLUTIONS, INC.
 65 GERMANTOWN CT, SUITE 100
 MEMPHIS, TN 38018

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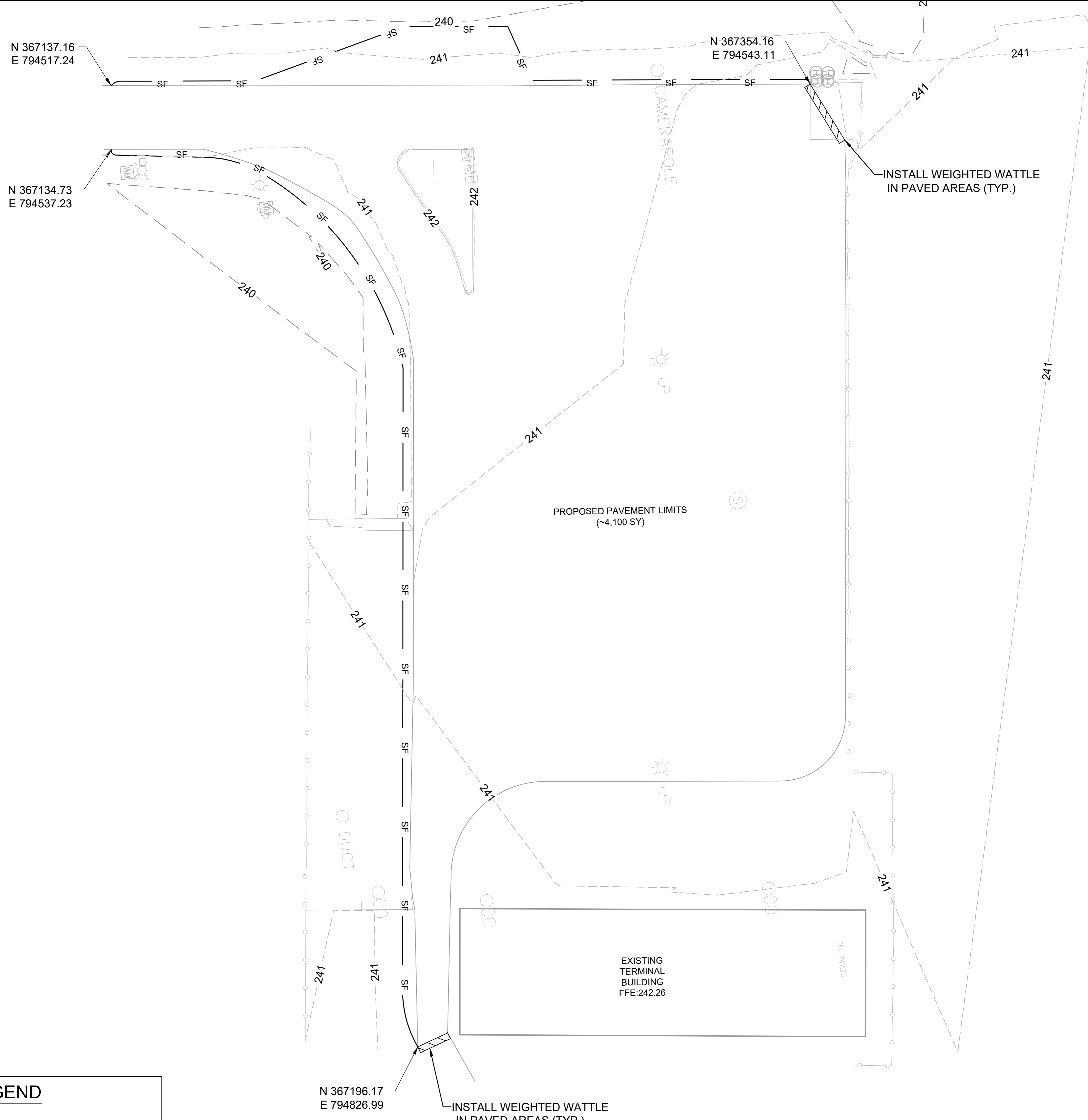
MARK	DATE	DESCRIPTION
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MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER
 PAVEMENT IMPROVEMENTS
 PHASE 2 - CONSTRUCTION

SHEET TITLE:
EROSION CONTROL PLAN (AREA 2) POST-CONSTRUCTION

DWG. FILE NAME: 3327602-72C-EC-01.03.DWG
 DATE: 4/7/26 SHEET NO. C-EC-1.03
 SCALE: 1"=40' SHEET 15 OF 23

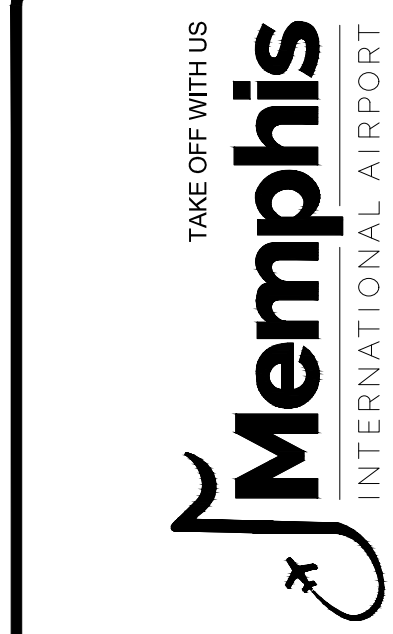


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LEGEND

---	240	---	EXISTING MAJOR CONTOUR
---	230	---	EXISTING MINOR CONTOUR
SF			SILT FENCE
~~~~~			WEIGHTED WATTLE



PROGRAM MANAGER

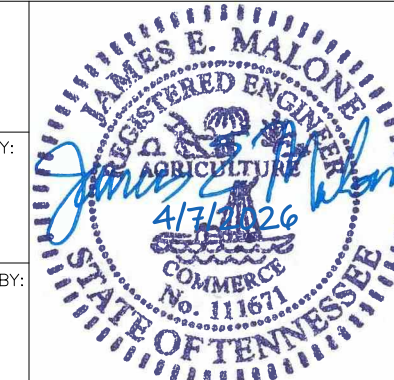
ENGINEER  
**BARGE**  
 DESIGN SOLUTIONS, INC.  
 65 GERMANTOWN CT, SUITE 100  
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM

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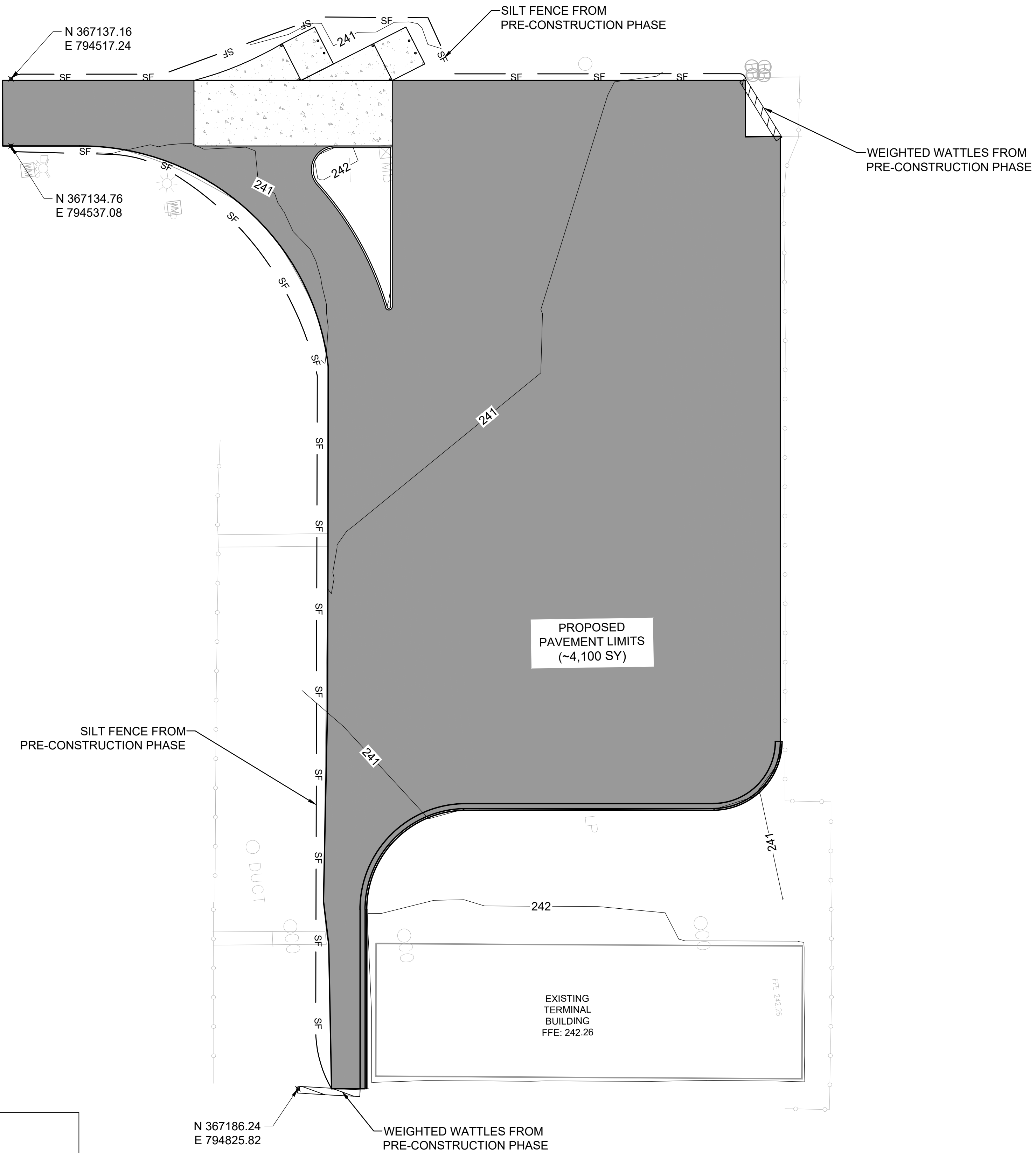
MARK	DATE	DESCRIPTION
	4/7/26	ISSUED FOR BID

MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER  
 PAVEMENT IMPROVEMENTS  
 PHASE 2 - CONSTRUCTION

SHEET TITLE:  
**EROSION CONTROL PLAN  
 PRE-CONSTRUCTION  
 (PARKING LOT)**

DWG. FILE NAME: 3327602-72C-EC-03.01.DWG  
 DATE: 4/7/26 SHEET NO. C-EC-2.01  
 SCALE: 1"=20' SHEET 16 OF 23

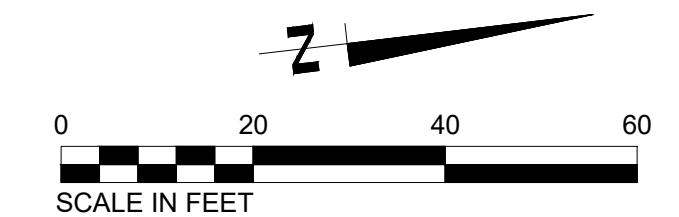


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**LEGEND**

- 240 — PROPOSED MAJOR CONTOUR
- 241 — PROPOSED MINOR CONTOUR
- SF SILT FENCE
- ▨ WEIGHTED WATTLE



PROGRAM MANAGER

ENGINEER



**BARGE DESIGN SOLUTIONS, INC.**  
 65 GERMANTOWN CT, SUITE 100  
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JOB NO. 33276-02

DRAWN BY:

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CHECKED BY:

JAN

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PROJECT: CHARLES BAKER  
 PAVEMENT IMPROVEMENTS  
 PHASE 2 - CONSTRUCTION

SHEET TITLE:  
**EROSION CONTROL PLAN DURING CONSTRUCTION (PARKING LOT)**

DWG. FILE NAME: 3327602-72C-EC-03.02.DWG  
 DATE: 4/7/26 SHEET NO. C-EC-2.02  
 SCALE: 1"=20' SHEET 17 OF 23

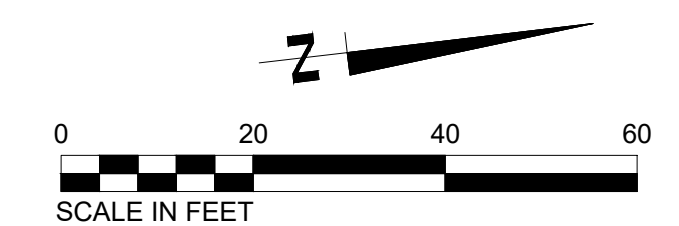


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**LEGEND**

- 240 — PROPOSED MAJOR CONTOUR
- 241 — PROPOSED MINOR CONTOUR
- PROPOSED SOD



PROGRAM MANAGER

ENGINEER  
**BARGE**  
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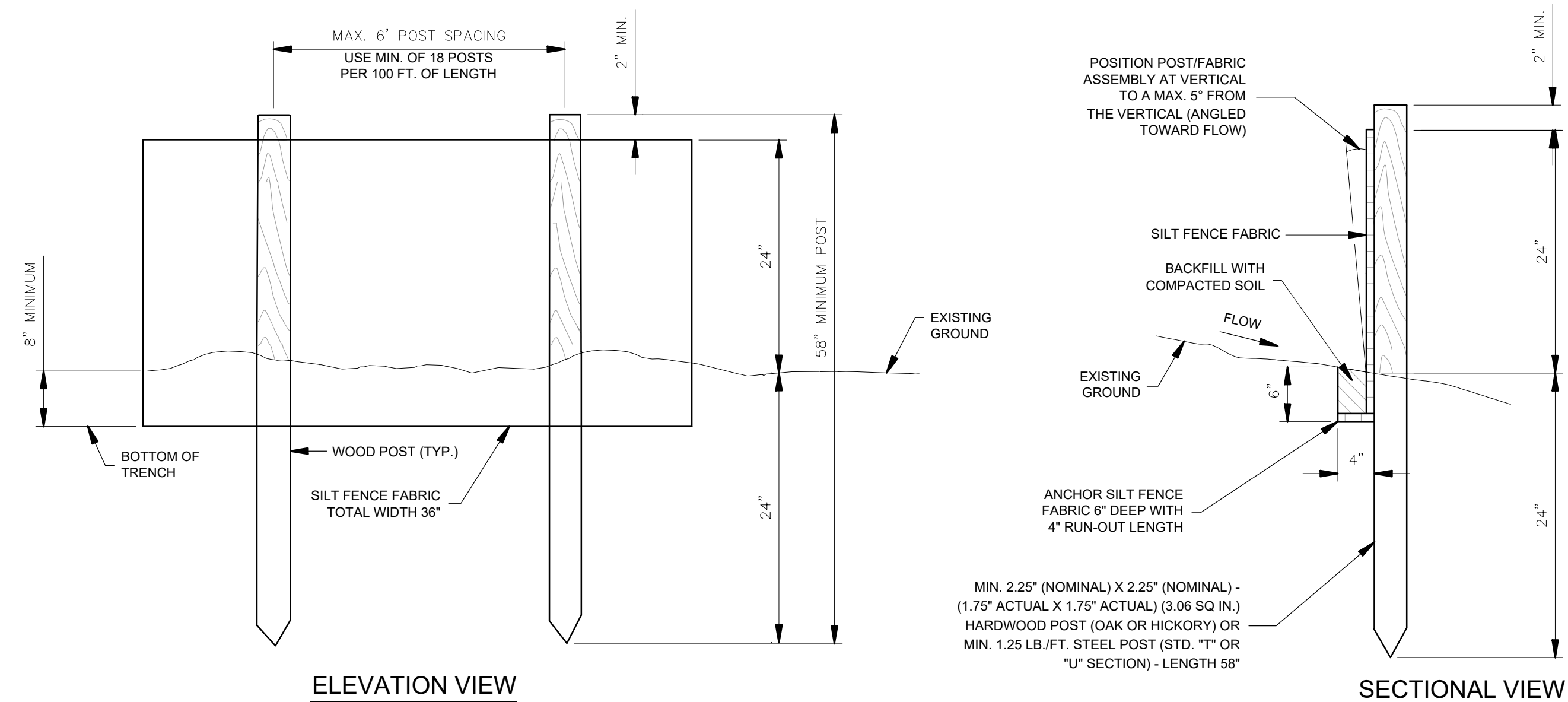
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MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER  
PAVEMENT IMPROVEMENTS  
PHASE 2 - CONSTRUCTION

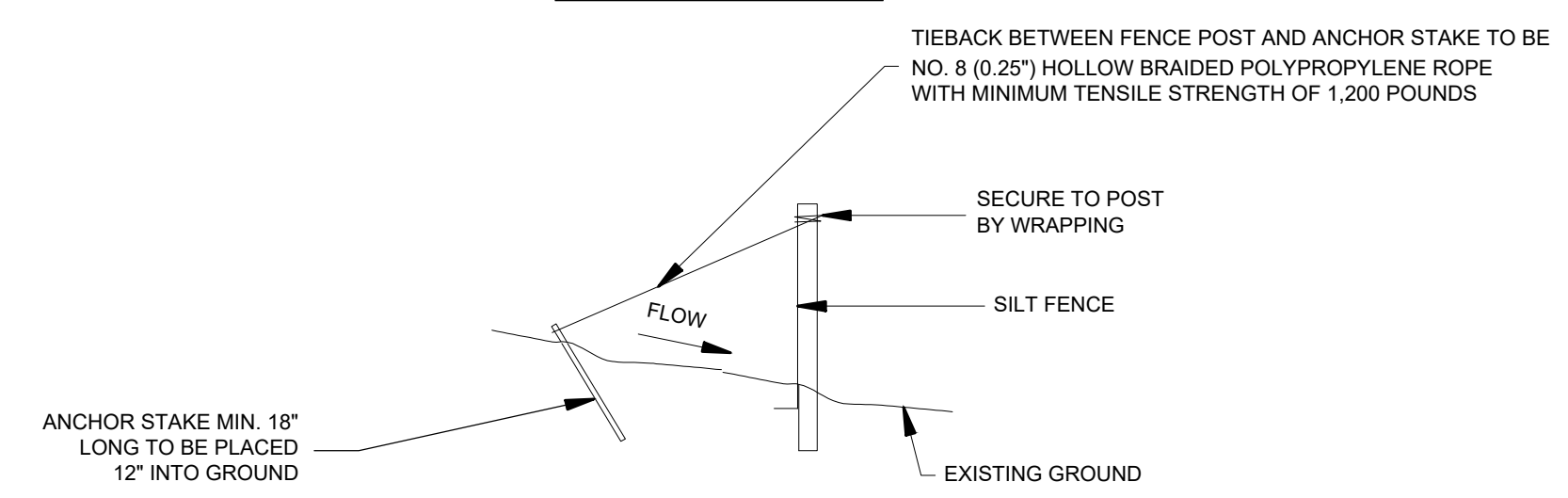
SHEET TITLE:  
**EROSION CONTROL  
PLAN  
POST  
CONSTRUCTION  
(PARKING LOT)**

DWG. FILE NAME: 3327602-72C-EC-03.03.DWG  
DATE: 4/7/26  
SCALE: 1"=20'  
SHEET NO.: C-EC-2.03  
18 OF 23



ELEVATION VIEW

SECTIONAL VIEW

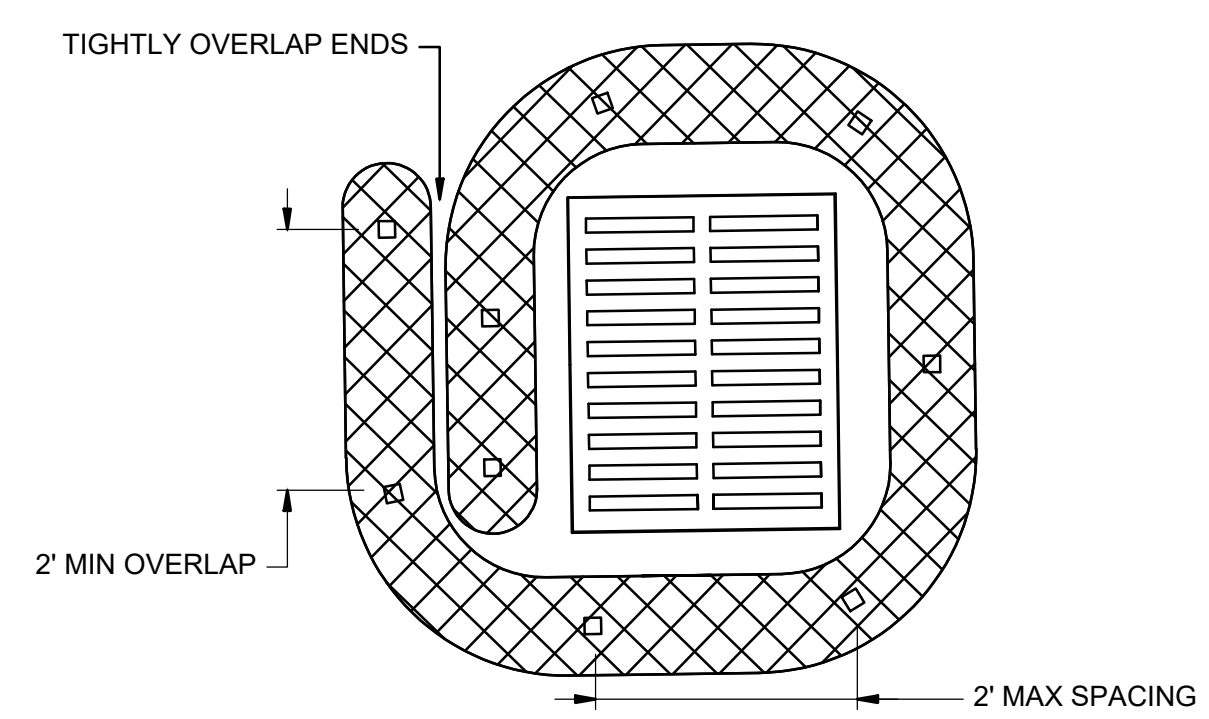


SILT FENCE TIEBACK FOR STEEL POSTS OR WOOD POSTS

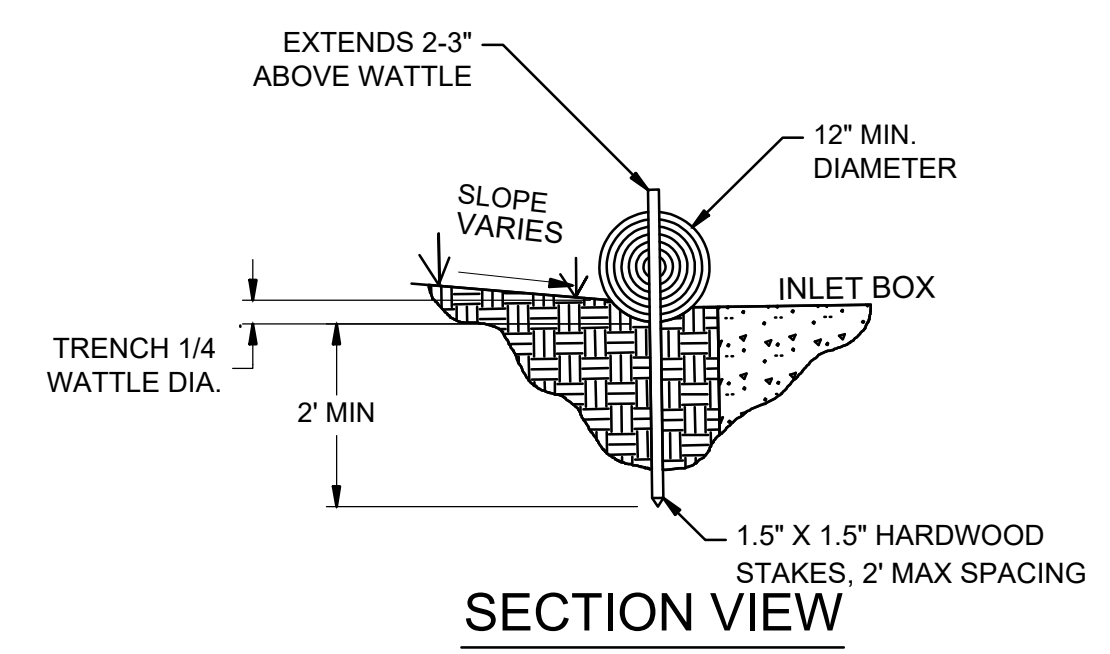
**SILT FENCE NOTES**

1. FILTER CLOTH SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION: M288, SEDIMENT CONTROL, SELF SUPPORTED.
2. THE FILTER MATERIAL SHALL BE STAPLED TO THE STAKES. HEAVY DUTY WIRE STAPLES WITH 1/2 INCH WIDTH SHALL BE USED AND EVENLY SPACED WITH AT LEAST FOUR PER POST FOR SILT FENCES AND THREE (3) PER POST FOR FILTER BARRIERS. FILTER MATERIAL SHALL NOT BE STAPLED TO EXISTING TREES.
3. MINIMUM (2" NOMINAL X 2" NOMINAL) - (1.5" ACTUAL X 1.5" ACTUAL) (2.25 SQ. IN.) HARDWOOD POST (OAK OR HICKORY) - LENGTH 48" OR MINIMUM 1.33 LB./FT. STEEL POST (STD. OR U SECTION).
4. WHEN STEEL POSTS ARE USED THEY SHALL HAVE A PROTECTION FOR FASTENING WIRE TO THEM. THE WIRE FASTENERS SHOULD BE EVENLY SPACED WITH AT LEAST FIVE PER POST.
5. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN 12" DEEP.
6. INSTALL FENCE ALONG CONTOUR (NEVER UP AND DOWN SLOPE).
7. SILT FENCE SHALL BE MAINTAINED UNTIL CONTRIBUTING AREA IS STABILIZED WITH PAVEMENT OR VEGETATION. ALL FENCING SHALL BE REMOVED AFTER STABILIZATION AND DISPOSED OF IN AN APPROVED LANDFILL.

01 EROSION CONTROL SILT FENCE  
EC-7.1 N.T.S. C-102-5.1



PLAN VIEW



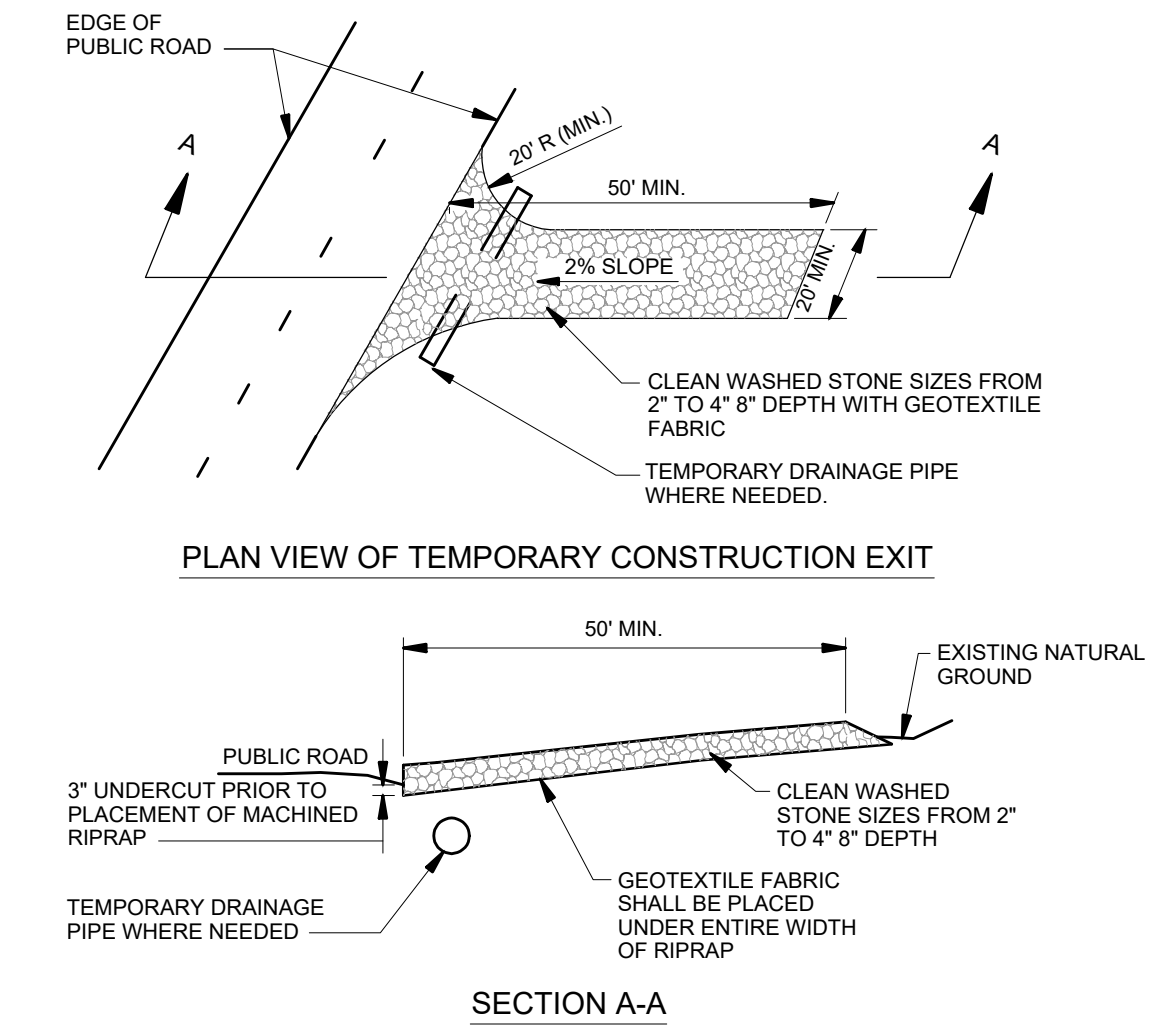
SECTION VIEW

- NOTES:
1. WATTLE MATERIAL SHALL COMPLY WITH TDOT HIGHWAY CONSTRUCTION SPECIFICATIONS.
  2. SLOPE BARRIERS SHALL BE PLACED ALONG CONTOUR LINES. WITH A SHORT SECTION TURNED UPGRADE AT EACH END OF THE BARRIER. MAXIMUM LENGTH OF THE SLOPE BARRIER SHALL NOT EXCEED 250'. BARRIER ENDS SHALL BE STAGGERED.
  3. WITH APPROVAL OF THE ENGINEER, SILT FENCE MAY BE ALLOWED AS AN ALTERNATIVE SLOPE BARRIER.
  4. WATTLES USED TO CONTROL SHEET FLOW AT PAVEMENT EDGES SHALL BE WEIGHTED WITH GRAVEL BAGS OR APPROVE EQUAL.

- NOTES:
1. WATTLE MATERIAL SHALL COMPLY WITH TDOT HIGHWAY CONSTRUCTION SPECIFICATIONS OR EQUAL.

02 WATTLE INLET PROTECTION  
EC-7.1 SCALE: NONE C-102-5.2

WATTLES CAN ALSO BE WEIGHTED WITH GRAVEL BAGS WHERE STAKING IS NOT POSSIBLE.



PLAN VIEW OF TEMPORARY CONSTRUCTION EXIT

SECTION A-A

**CONSTRUCTION SPECIFICATIONS**

1. STONE FOR A STABILIZED CONSTRUCTION EXIT SHALL BE 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED EXIT SHALL NOT BE LESS THAN 50 FEET.
3. THE THICKNESS OF THE STABILIZED EXIT SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH OF THE EXIT SHALL NOT BE LESS THAN THE FULL WIDTH OF THE EXIT WHERE INGRESS OR EGRESS OCCURS OR 20 FEET, WHICH EVER IS GREATER.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FABRIC SHALL BE 12 OZ./S.Y. NON-WOVEN.
6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION EXIT SHALL BE PIPED BENEATH THE EXIT. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
7. THE EXIT SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

02 TEMPORARY CONSTRUCTION EXIT  
EC-7.1 N.T.S. C-102-5.4

PROGRAM MANAGER

ENGINEER



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65 GERMANTOWN CT, SUITE 100  
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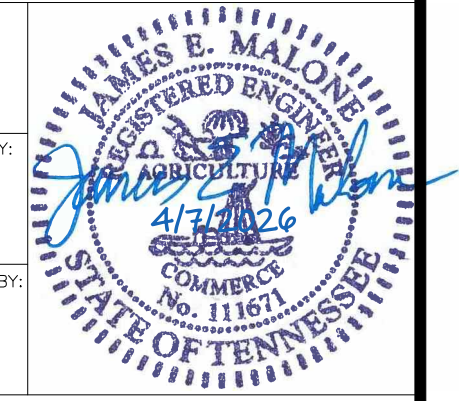
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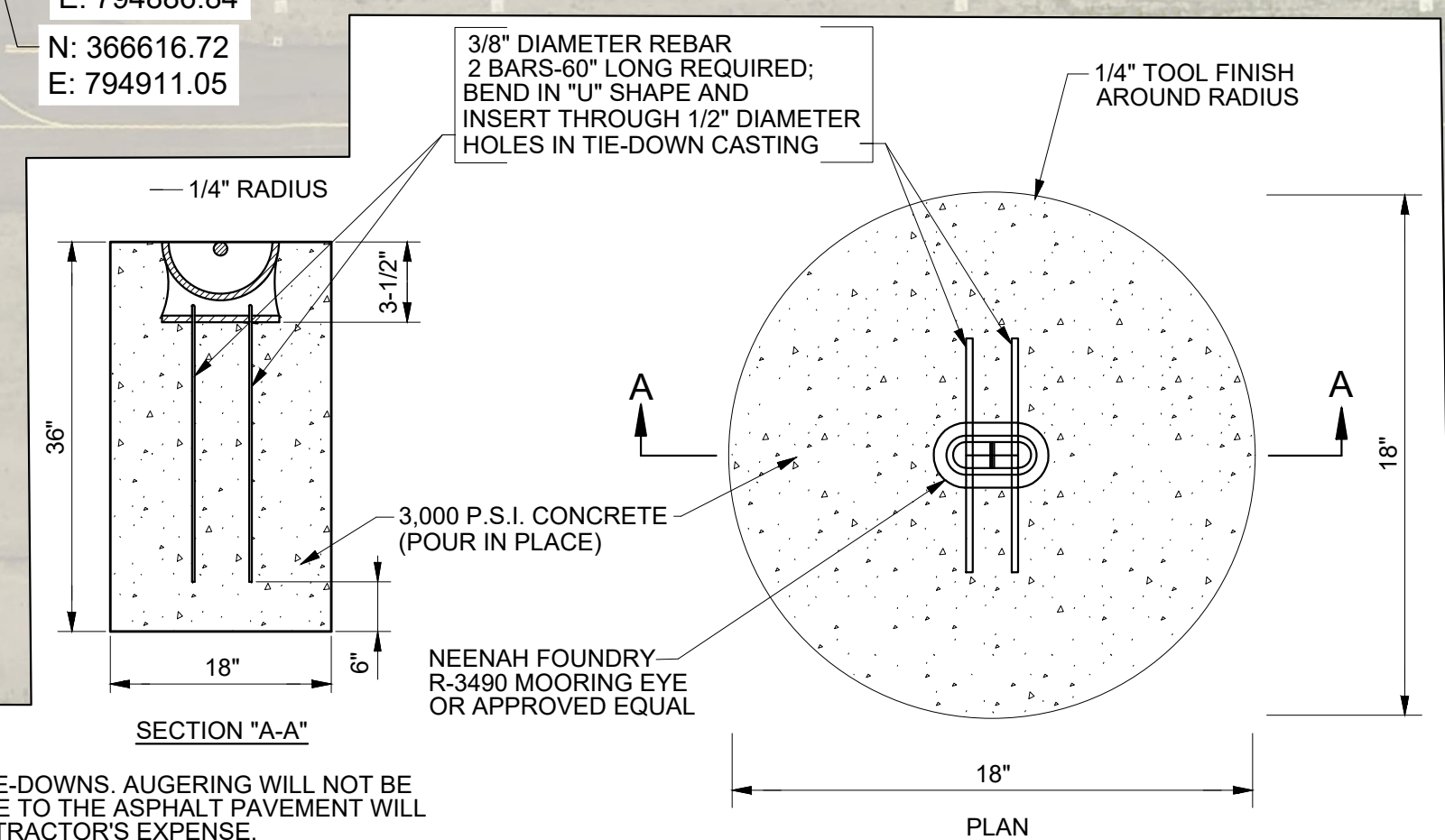
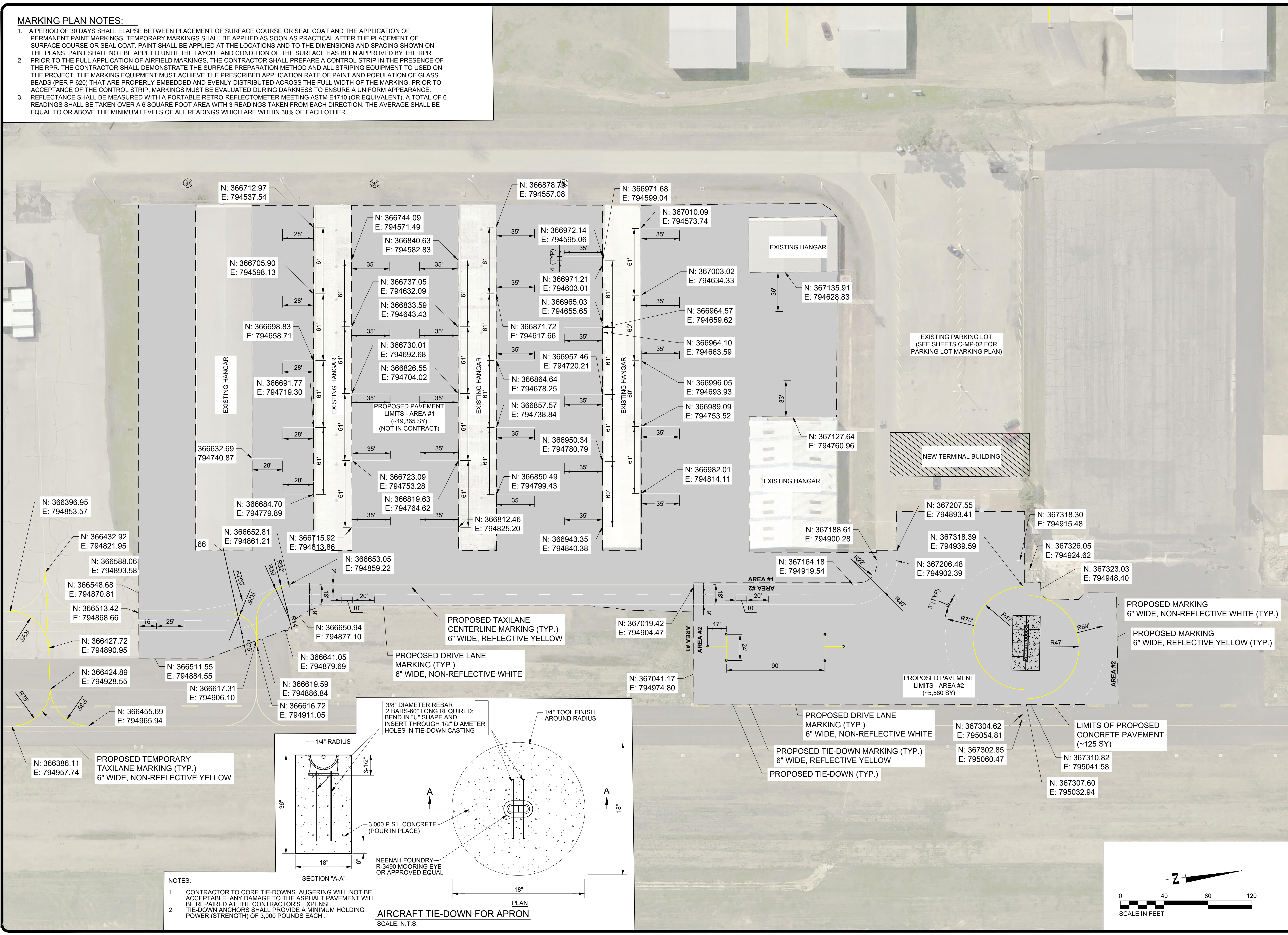
PROJECT: CHARLES BAKER  
PAVEMENT IMPROVEMENTS  
PHASE 2 - CONSTRUCTION

SHEET TITLE:

EROSION CONTROL  
DETAILS

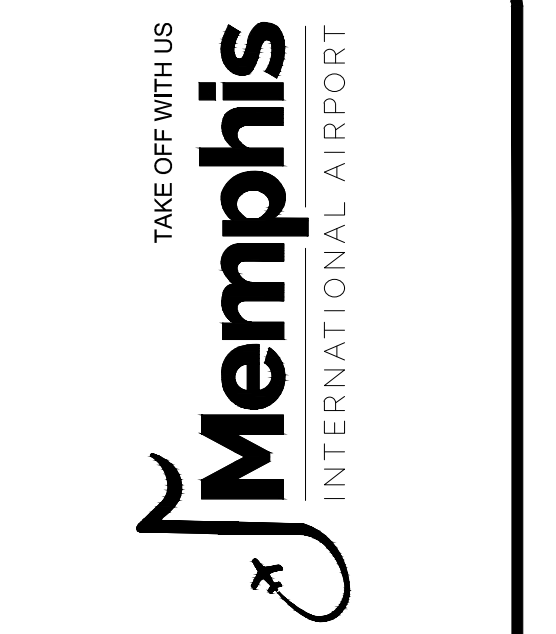
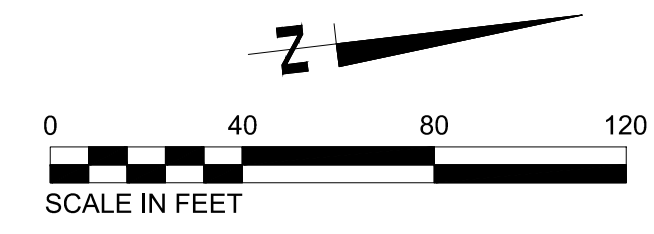
**MARKING PLAN NOTES:**

1. A PERIOD OF 30 DAYS SHALL ELAPSE BETWEEN PLACEMENT OF SURFACE COURSE OR SEAL COAT AND THE APPLICATION OF PERMANENT PAINT MARKINGS. TEMPORARY MARKINGS SHALL BE APPLIED AS SOON AS PRACTICAL AFTER THE PLACEMENT OF SURFACE COURSE OR SEAL COAT. PAINT SHALL BE APPLIED AT THE LOCATIONS AND TO THE DIMENSIONS AND SPACING SHOWN ON THE PLANS. PAINT SHALL NOT BE APPLIED UNTIL THE LAYOUT AND CONDITION OF THE SURFACE HAS BEEN APPROVED BY THE RPR. PRIOR TO THE FULL APPLICATION OF AIRFIELD MARKINGS, THE CONTRACTOR SHALL PREPARE A CONTROL STRIP IN THE PRESENCE OF THE RPR. THE CONTRACTOR SHALL DEMONSTRATE THE SURFACE PREPARATION METHOD AND ALL STRIPING EQUIPMENT TO USED ON THE PROJECT. THE MARKING EQUIPMENT MUST ACHIEVE THE PRESCRIBED APPLICATION RATE OF PAINT AND POPULATION OF GLASS BEADS (PER P-620) THAT ARE PROPERLY EMBEDDED AND EVENLY DISTRIBUTED ACROSS THE FULL WIDTH OF THE MARKING. PRIOR TO ACCEPTANCE OF THE CONTROL STRIP, MARKINGS MUST BE EVALUATED DURING DARKNESS TO ENSURE A UNIFORM APPEARANCE.
2. REFLECTANCE SHALL BE MEASURED WITH A PORTABLE RETRO-REFLECTOMETER MEETING ASTM E1710 (OR EQUIVALENT). A TOTAL OF 6 READINGS SHALL BE TAKEN OVER A 6 SQUARE FOOT AREA WITH 3 READINGS TAKEN FROM EACH DIRECTION. THE AVERAGE SHALL BE EQUAL TO OR ABOVE THE MINIMUM LEVELS OF ALL READINGS WHICH ARE WITHIN 30% OF EACH OTHER.



**AIRCRAFT TIE-DOWN FOR APRON**  
SCALE: N.T.S.

- NOTES:**
1. CONTRACTOR TO CORE TIE-DOWNS. AUGERING WILL NOT BE ACCEPTABLE. ANY DAMAGE TO THE ASPHALT PAVEMENT WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  2. TIE-DOWN ANCHORS SHALL PROVIDE A MINIMUM HOLDING POWER (STRENGTH) OF 3,000 POUNDS EACH.



PROGRAM MANAGER

ENGINEER  
**BARGE**  
DESIGN SOLUTIONS, INC.  
65 GERMANTOWN CT, SUITE 100  
MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM  
CHECKED BY: JAN  
APPROVED BY: JEG

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REVISIONS

MARK	DATE	DESCRIPTION
4/7/26		ISSUED FOR BID

MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER  
PAVEMENT IMPROVEMENTS  
PHASE 2 - CONSTRUCTION

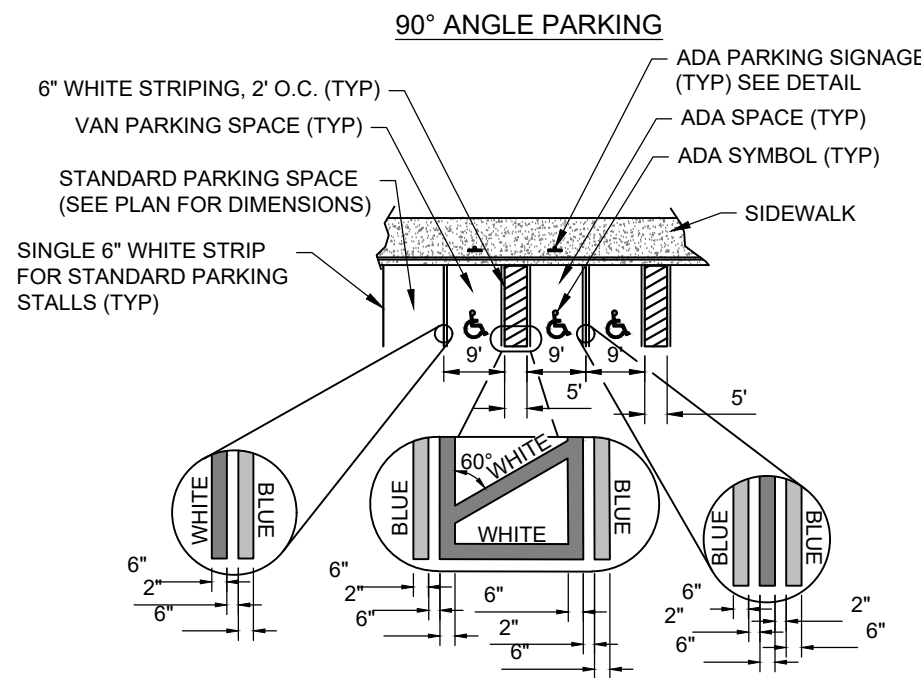
SHEET TITLE: AIRFIELD MARKING PLAN (AREAS 1 & 2)

DWG. FILE NAME: 3327602-81C-MP-01.DWG  
DATE: 4/7/26  
SCALE: 1"=40'

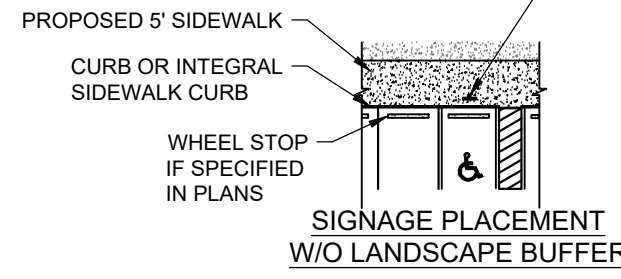
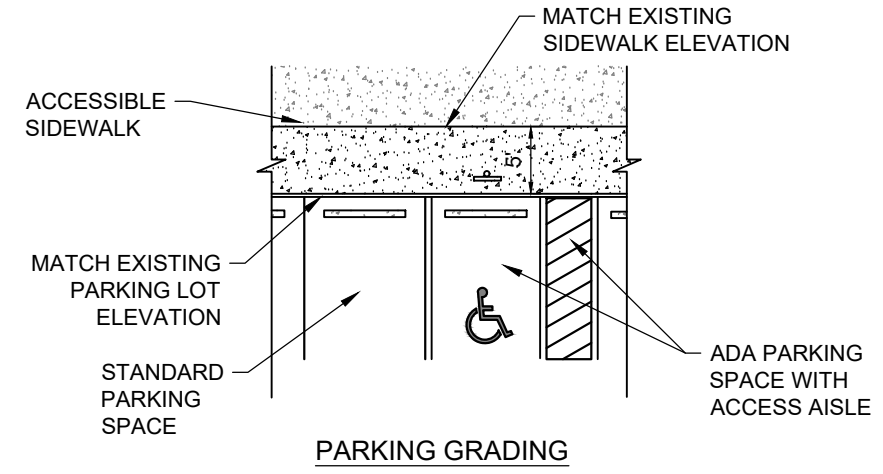
SHEET NO. C-MP-01  
SHEET 20 OF 23

**NOTES:**

- DIMENSIONS ARE TO THE CENTERLINE OF WHITE MARKINGS, UNLESS OTHERWISE SHOWN.
- INTERIOR BLUE MARKINGS ARE SUPPLEMENTAL AND SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 595A.
- AN ACCESS AISLE IS REQUIRED FOR EACH ACCESSIBLE SPACE THAT IS NOT A PARALLEL PARKING SPACE.
- ACCESSIBLE AISLE TO BE LOCATED PASSENGER SIDE FOR SOLITARY ADA PARKING SPACE AND ALL VAN PARKING SPACES.
- PAVEMENT SYMBOL SHALL BE 3' OR 5' HIGH AND WHITE IN COLOR.
- IF NO CURBING IS SPECIFIED IN THE PLANS, WHEEL STOPS SHALL BE USED TO DELINEATE PARKING SPACES. SEE DETAILS.
- STALL DEPTH IS TO ACCOUNT FOR 2' VEHICLE OVERHANG AS MEASURED FROM FACE OF CURB OR FACE OF WHEEL STOP.

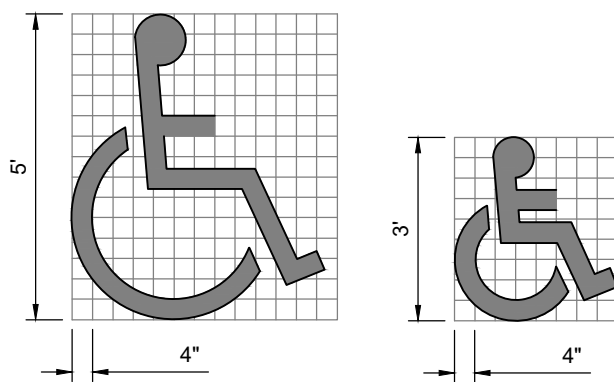


LOCATE ADA PARKING SIGNAGE EITHER:  
 A. 2' FROM B.O.C.  
 B. 2' FROM EDGE OF PAVEMENT IF NO CURB (FLUSH CONDITIONS)  
 C. 2.5' FROM WHEEL STOP

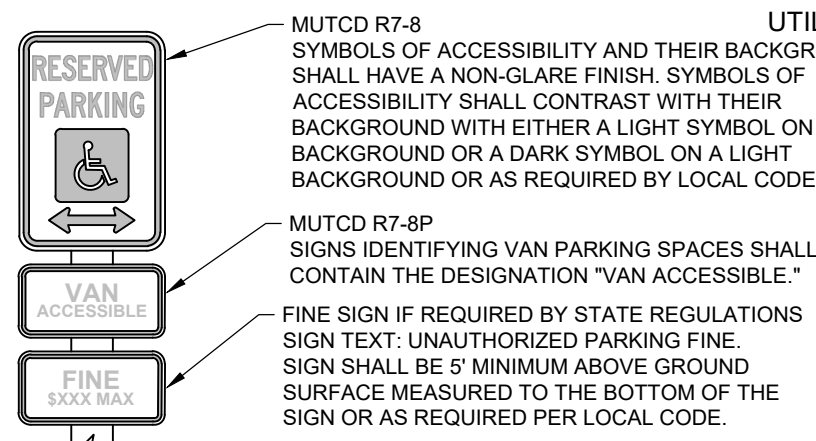


**GRADING NOTES:**

- ADA PARKING SPACES FINISHED GRADE SLOPES SHALL NOT EXCEED 1.5% IN ANY DIRECTION UNLESS OTHERWISE SPECIFIED IN PLANS.
- STANDARD ACCESSIBLE ROUTE CONSTRUCTION REQUIREMENTS ARE AS FOLLOWS UNLESS OTHERWISE NOTED:
  - MAX LONGITUDINAL SLOPE: 4.5%
  - STANDARD CROSS SLOPE: 1.5%
  - STANDARD RAMP CONSTRUCTION REQUIREMENTS ARE AS FOLLOWS UNLESS OTHERWISE NOTED:
    - RAMP LENGTH: 7'
    - RAMP RISE: 6"
    - LANDING DEPTH: 5'
  - STANDARD PARKING SPACES FINISHED GRADE SLOPES SHALL NOT EXCEED 4% UNLESS OTHERWISE SPECIFIED IN PLANS.



PAVEMENT MARKING SYMBOLS OF ACCESSIBILITY



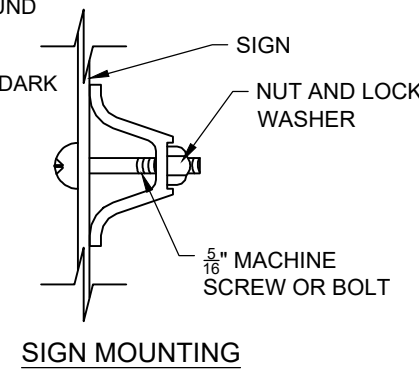
**UTILITY NOTES:**

SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND OR AS REQUIRED BY LOCAL CODE.

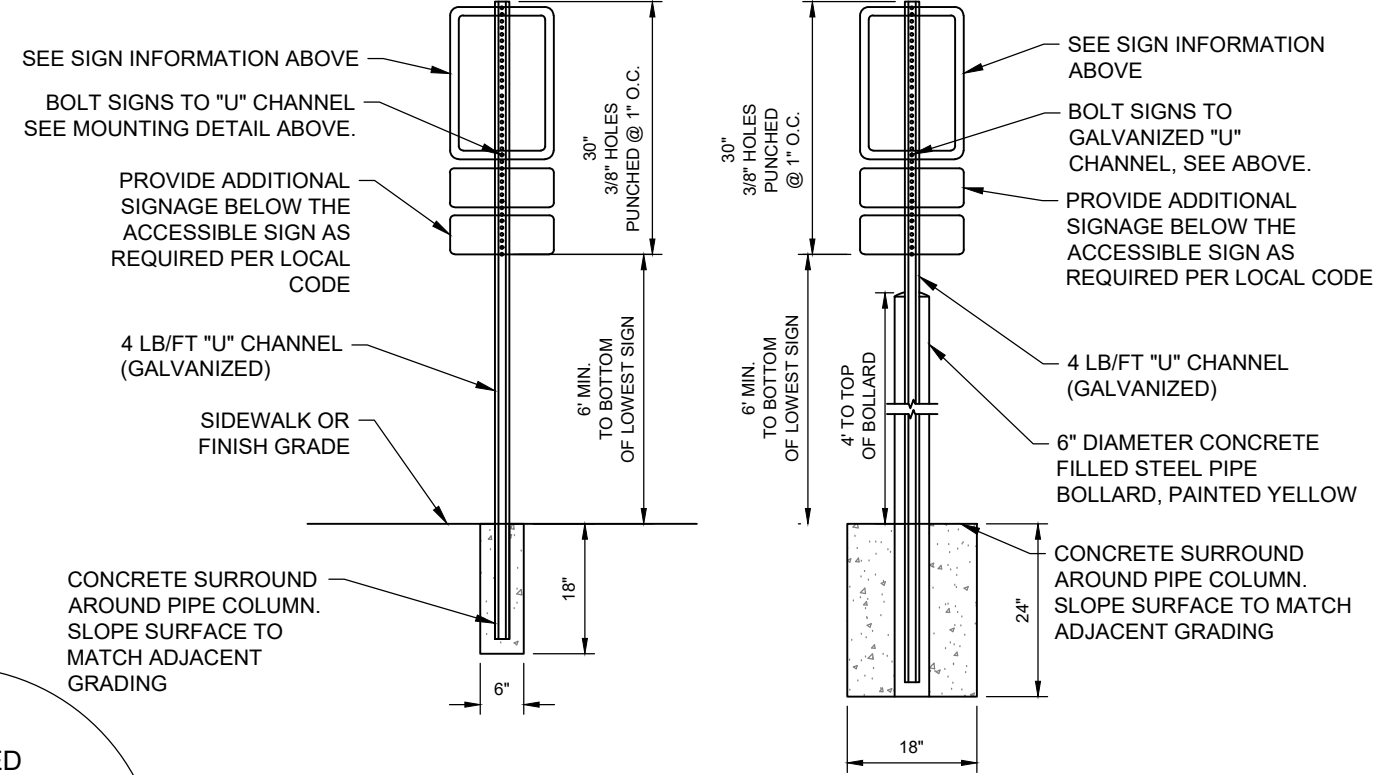
SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE."

FINE SIGN IF REQUIRED BY STATE REGULATIONS SIGN TEXT: UNAUTHORIZED PARKING FINE. SIGN SHALL BE 5' MINIMUM ABOVE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN OR AS REQUIRED PER LOCAL CODE.

**SIGN MOUNTING**



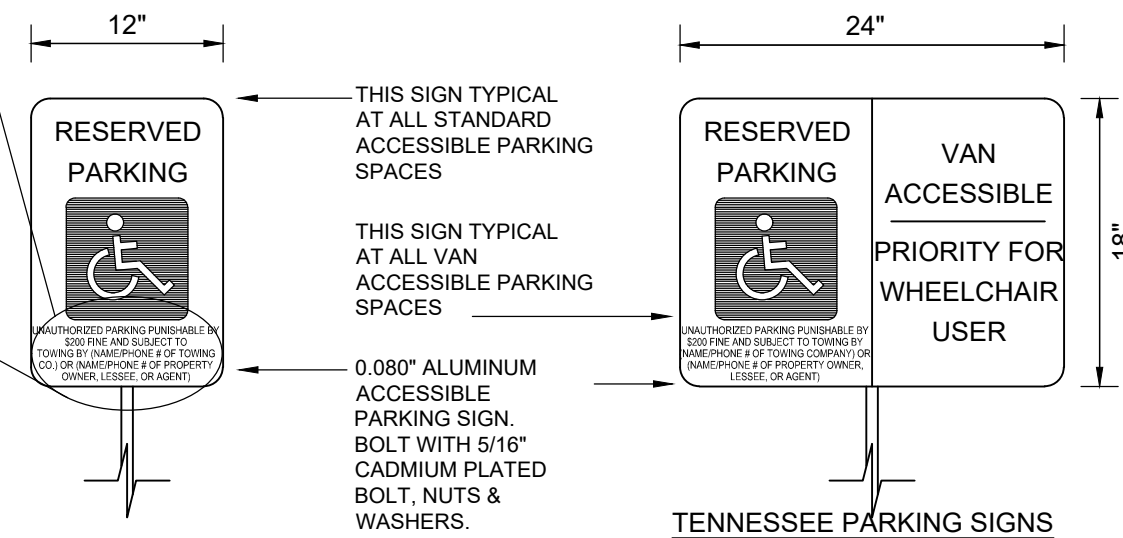
**SIGN INFORMATION**



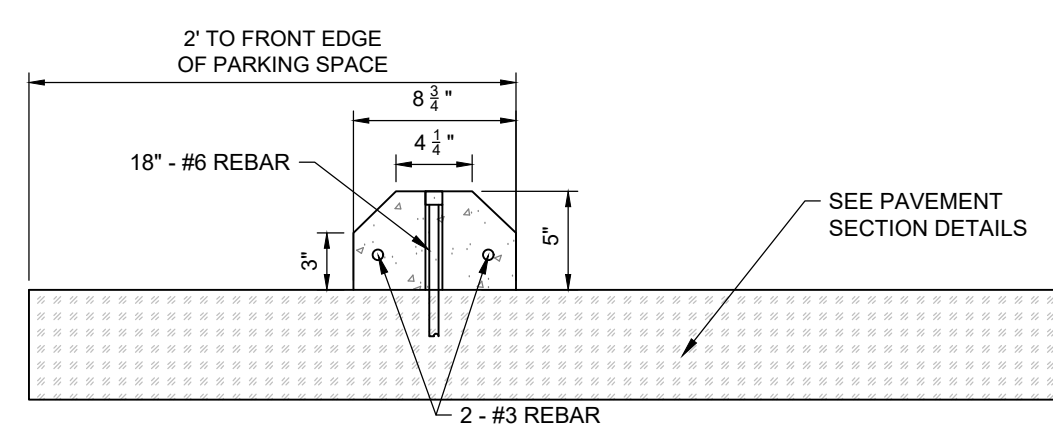
UNAUTHORIZED PARKING PUNISHABLE BY \$200 FINE AND SUBJECT TO TOWING BY (NAME/PHONE # OF TOWING CO.) OR (NAME/PHONE # OF PROPERTY OWNER, LESSEE, OR AGENT)

**"U" CHANNEL INSTALLATION**

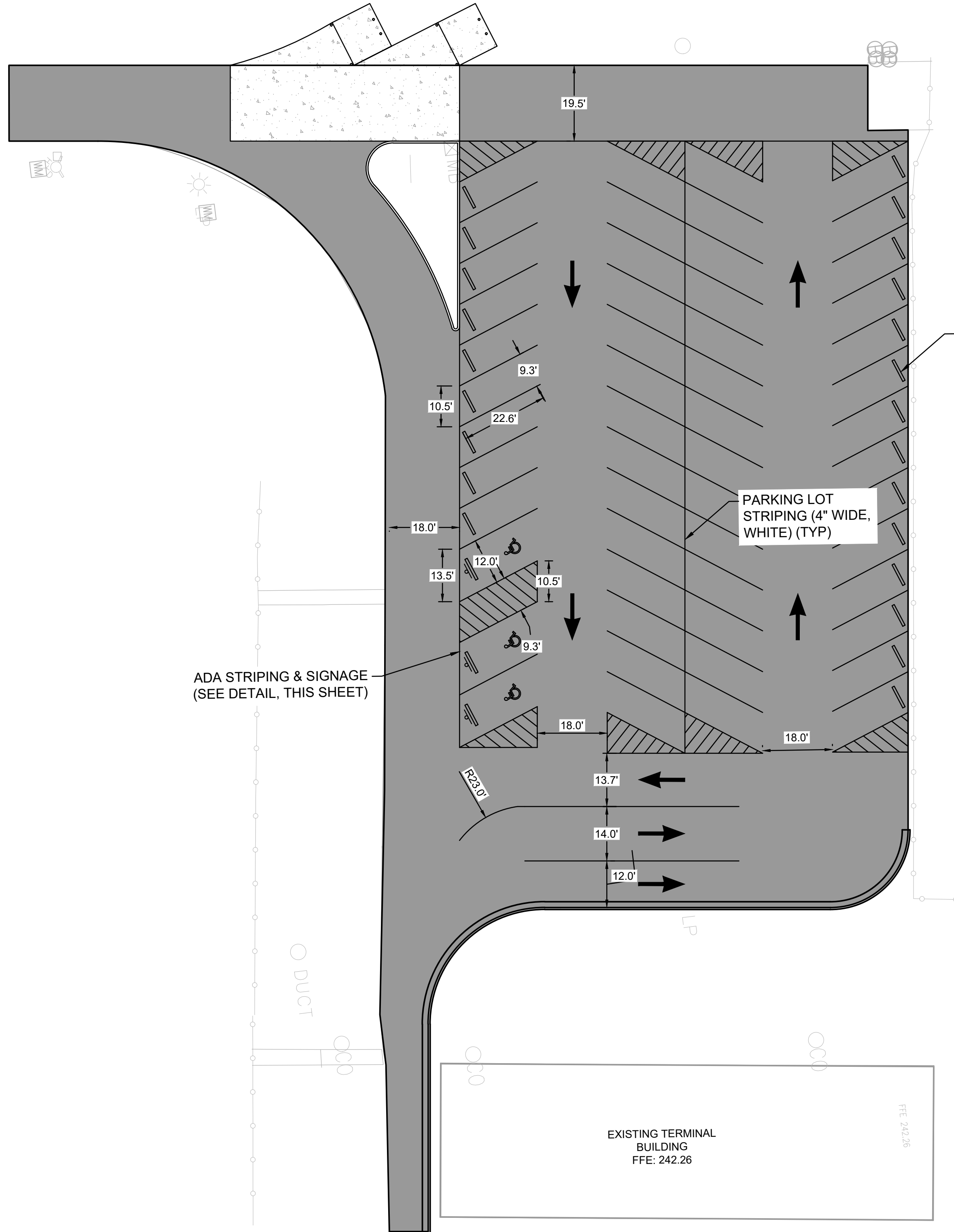
**ALTERNATE BOLLARD INSTALLATION (WHEN NO CURBS OR WHEEL STOPS)**



1 PARKING DETAILS  
 C-MP-02 SCALE: NTS



2 CONCRETE WHEELSTOP  
 C-MP-02 SCALE: NTS

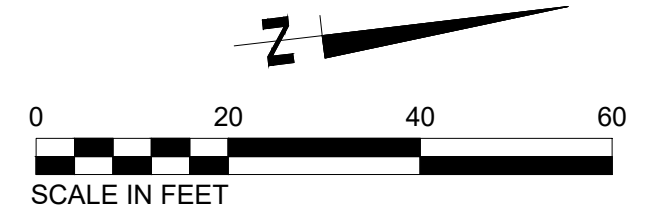


CONCRETE WHEELSTOP (TYP)

PARKING LOT STRIPING (4" WIDE, WHITE) (TYP)

ADA STRIPING & SIGNAGE (SEE DETAIL, THIS SHEET)

EXISTING TERMINAL BUILDING  
 FFE: 242.26



PROGRAM MANAGER

ENGINEER  
**BARGE**  
 DESIGN SOLUTIONS, INC.  
 65 GERMANTOWN CT, SUITE 100  
 MEMPHIS, TN 38018

JOB NO. 33276-02

DRAWN BY: JEM

CHECKED BY: JEM

APPROVED BY: JEG



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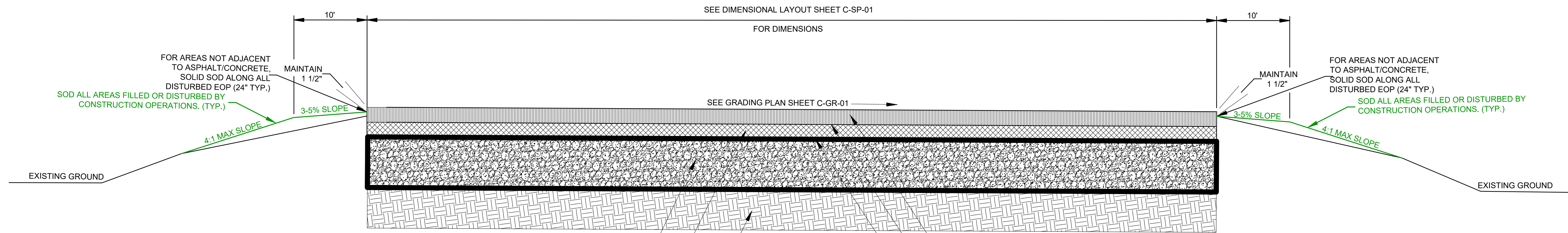
MSCAA PROJ. NO. 18-1420-02-01

PROJECT: CHARLES BAKER  
 PAVEMENT IMPROVEMENTS  
 PHASE 2 - CONSTRUCTION

SHEET TITLE:

**STRIPING PLAN (PARKING LOT)**

DWG. FILE NAME: 3327602-81C-MP-02.DWG  
 DATE: 4/7/26  
 SCALE: 1"=20'  
 SHEET NO. C-MP-02  
 SHEET: 21 OF 23



**ASPHALT PAVEMENT RECLAMATION NOTES:**

- EXISTING DRAINAGE STRUCTURES AND PIPES DESIGNATED TO REMAIN THAT ARE WITHIN THE EXISTING PAVEMENT SURFACE SHALL BE PROTECTED AT ALL TIMES. ANY AND ALL DAMAGES, SHORTAGES, OR DEFICIENCIES THAT TAKE PLACE DURING THE CONSTRUCTION PHASE SHALL BE CORRECTED BY THE CONTRACTOR IMMEDIATELY AND RESTORED TO ITS ORIGINAL CONDITIONS THAT ARE ACCEPTED BY THE OWNER AND SHALL MEET PERFORMANCE SPECIFICATIONS MANDATED BY THE ENGINEER.
- EXISTING AIRCRAFT TIE-DOWNS SHALL BE REMOVED PRIOR TO FDR OPERATIONS.
- IF UNSUITABLE SUBGRADE MATERIAL IS ENCOUNTERED AFTER PULVERIZATION, BLADE PULVERIZED MATERIAL TO ONE END OF THE WORK AREA AND PERFORM SUBGRADE COMPACTION PER P-152.
- RESHAPE SURFACE AS PER THE GRADING PLAN SHEETS.

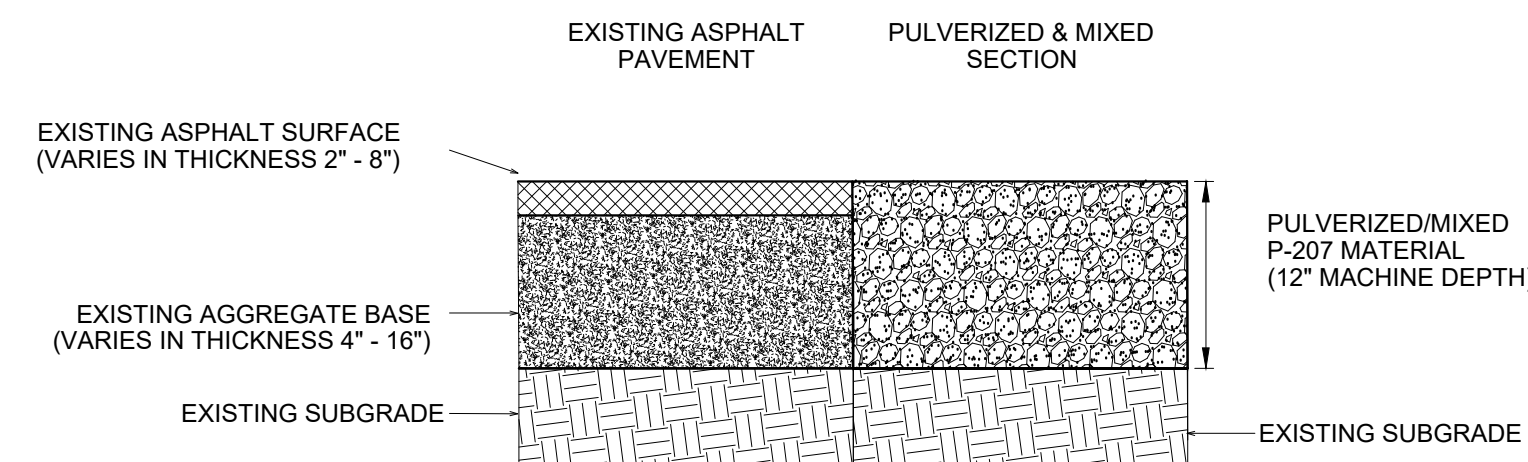


**NOTE:**

- CONTRACTOR TO PROVIDE SMOOTH TRANSITION AT ALL TIE-INS TO THE EXISTING PAVEMENT.
- ALL SHOULDERS TO BE FINISHED WITH 4 INCHES OF TOPSOIL.
- ALL NEW CONSTRUCTION JOINTS SHOULD BE OFFSET FROM EXISTING PAVEMENT.
- ALL CONSTRUCTION TRAFFIC SHOULD SLOW TO WALKING SPEED WHILE ON THE APRON. IN ADDITION, CONSTRUCTION TRAFFIC MUST NOT DIRECTLY FOLLOW THE SAME PATH WHILE ON THE APRON.
- ASPHALT SHALL MEET THE REQUIREMENTS FOR PERFORMANCE-GRADED ASPHALT BINDER PG76-22.

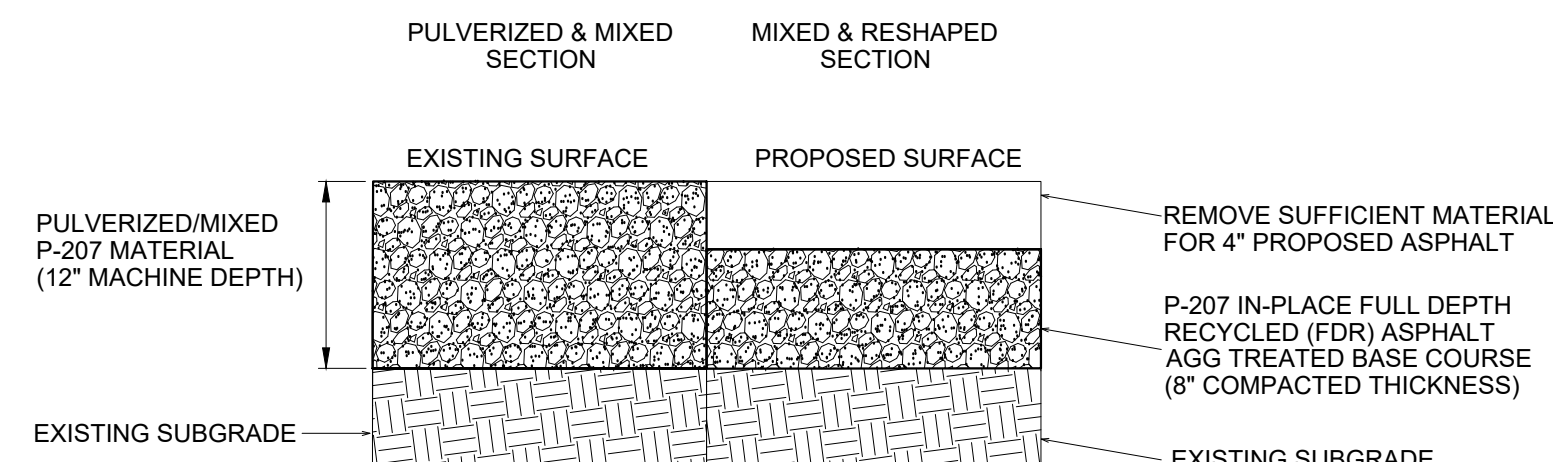
**TYPICAL ASPHALT SECTION - APRON FULL DEPTH RECLAMATION**

NOT TO SCALE



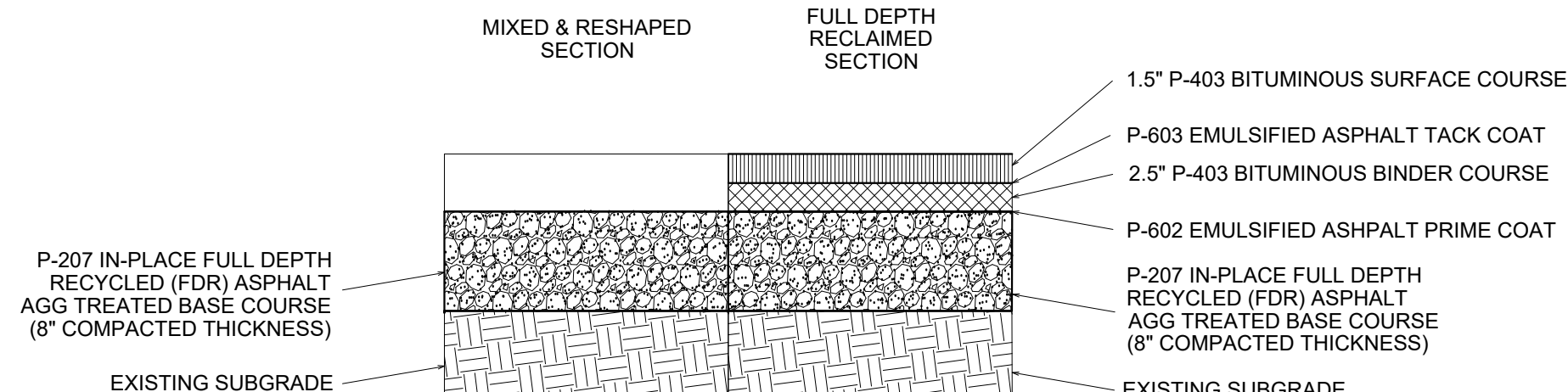
**TYPICAL SECTION - STEP 1 PULVERIZE/MIX EXISTING MATERIAL**

NOT TO SCALE



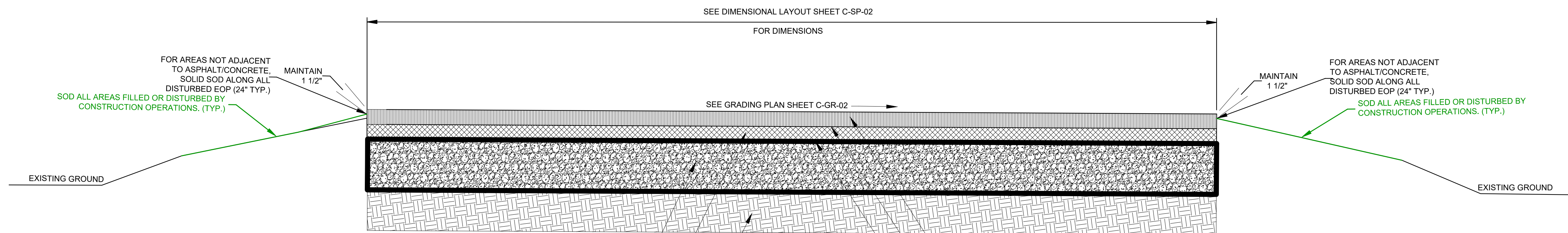
**TYPICAL SECTION - STEP 2 MIX AND RESHAPE**

NOT TO SCALE



**TYPICAL SECTION - STEP 3 ASPHALT PAVING**

NOT TO SCALE



**ASPHALT PAVEMENT RECLAMATION NOTES:**

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- RESHAPE SURFACE AS PER THE GRADING PLAN SHEETS.

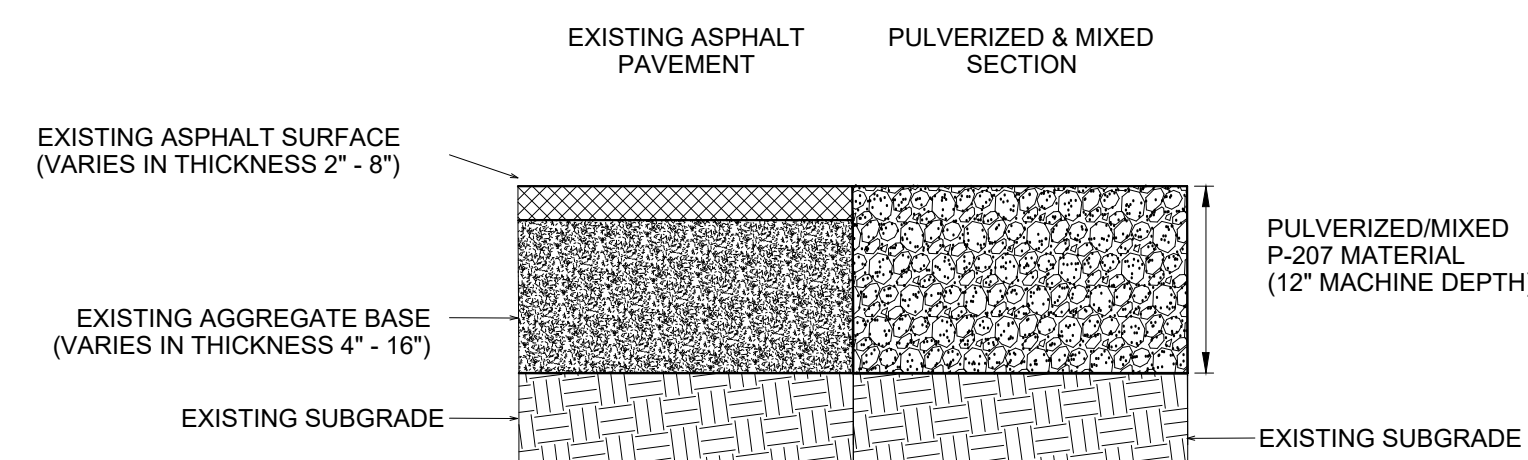


**NOTE:**

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- ALL SHOULDERS TO BE FINISHED WITH 4 INCHES OF TOPSOIL.
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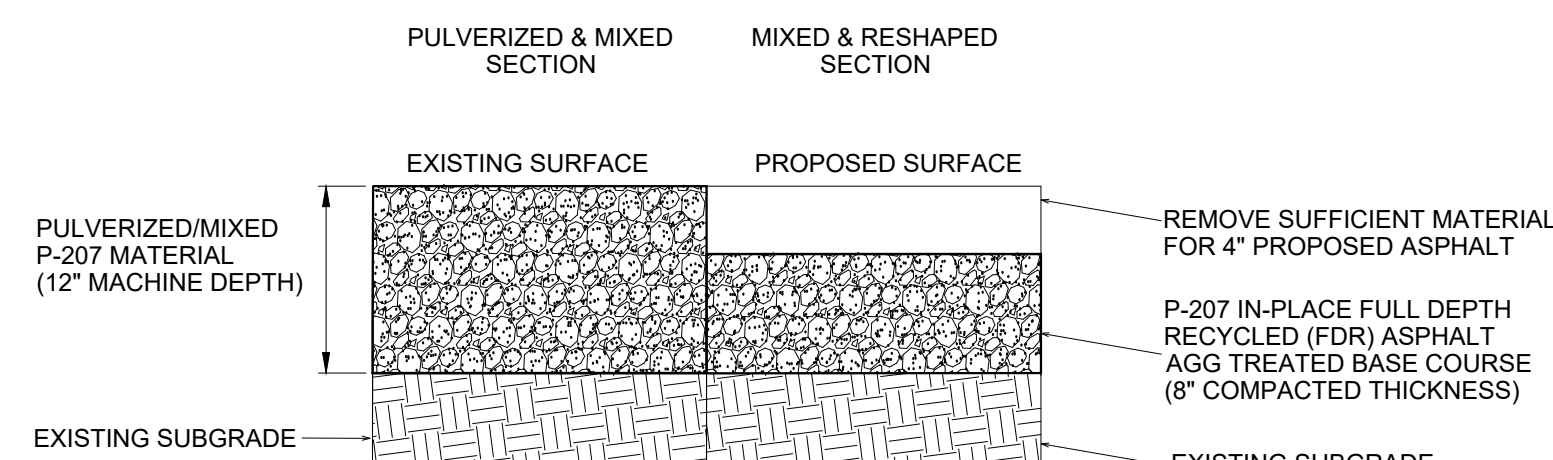
**TYPICAL ASPHALT SECTION - TERMINAL PARKING LOT FULL DEPTH RECLAMATION**

NOT TO SCALE



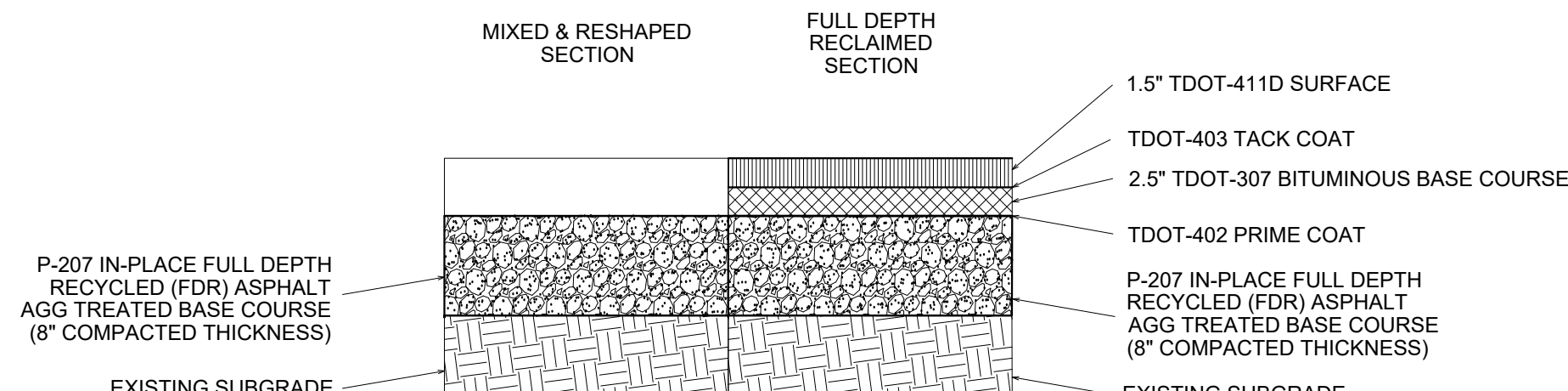
**TYPICAL SECTION - STEP 1 PULVERIZE/MIX EXISTING MATERIAL**

NOT TO SCALE



**TYPICAL SECTION - STEP 2 MIX AND RESHAPE**

NOT TO SCALE



**TYPICAL SECTION - STEP 3 ASPHALT PAVING**

NOT TO SCALE

PROGRAM MANAGER

ENGINEER



**BARGE DESIGN SOLUTIONS, INC.**  
65 GERMANTOWN CT, SUITE 100  
MEMPHIS, TN 38018

JOB NO.

33276-02

DRAWN BY:

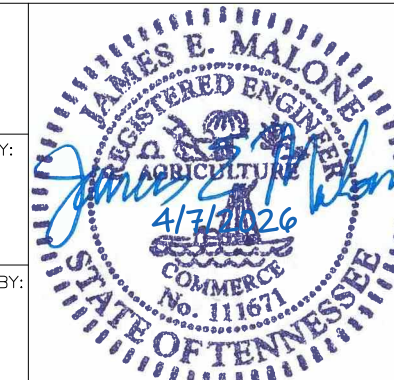
JEM

CHECKED BY:

JAN

APPROVED BY:

JEG



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MSCAA PROJ. NO.

18-1420-02-01

PROJECT:

**CHARLES BAKER  
PAVEMENT IMPROVEMENTS  
PHASE 2 - CONSTRUCTION**

SHEET TITLE:

**DETAILS**

DWG. FILE NAME

3327602-91C-DT-01.DWG

DATE

4/7/26

SCALE

N/A

SHEET NO.

C-DT-01

SHEET

22 OF 23

