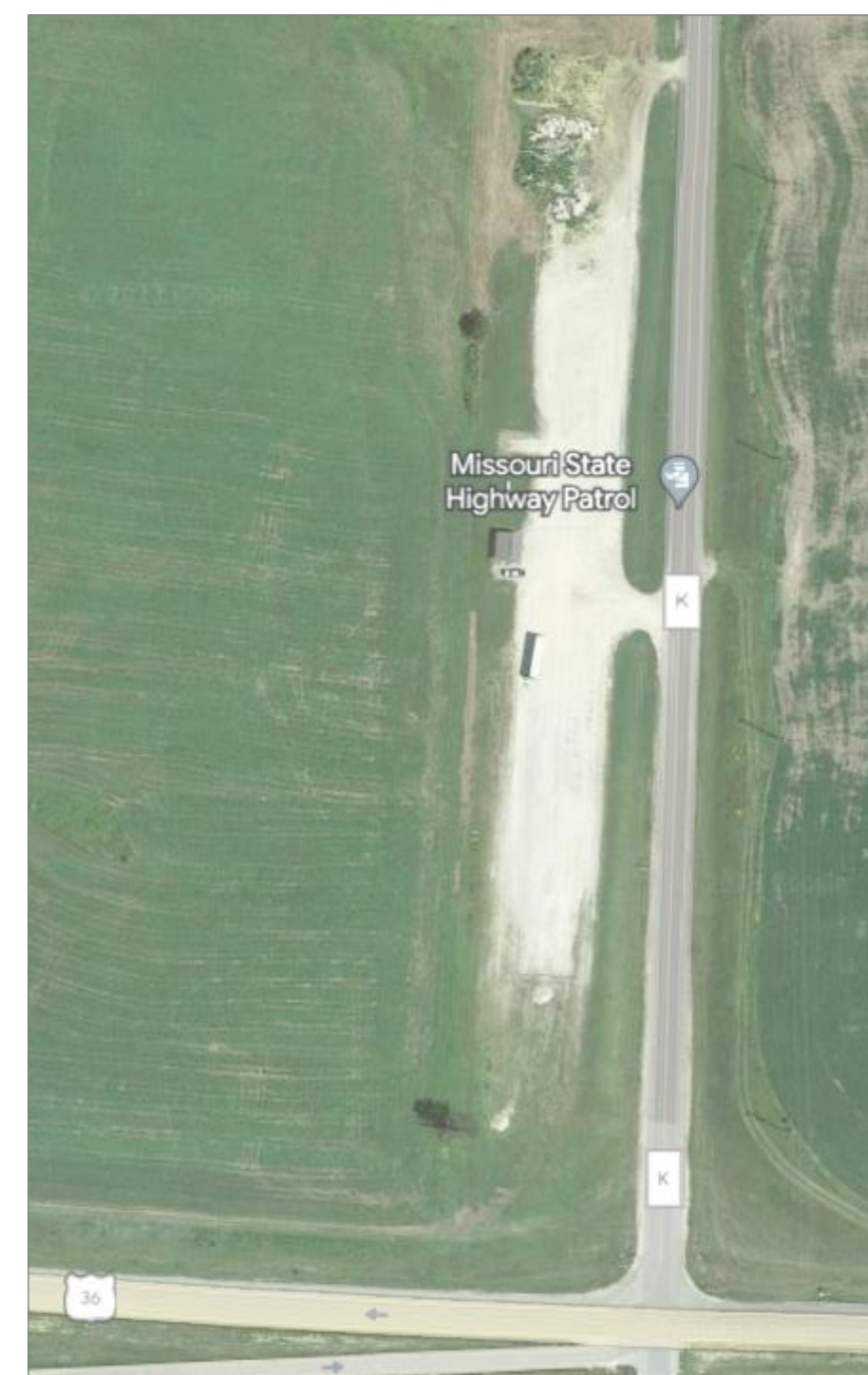


# PAVE GRAVEL LOT TROOP B CDL MACON , MISSOURI

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OWNER: STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR  
  
DEPARTMENT OF PUBLIC SAFETY  
MISSOURI STATE  
HIGHWAY PATROL

PROJECT  
MANAGEMENT: OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT,  
DESIGN AND CONSTRUCTION

DESIGNER: STATE OF MISSOURI - OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT DESIGN  
AND CONSTRUCTION: 301 W. HIGH STREET,  
JEFFERSON CITY, MO. 65102

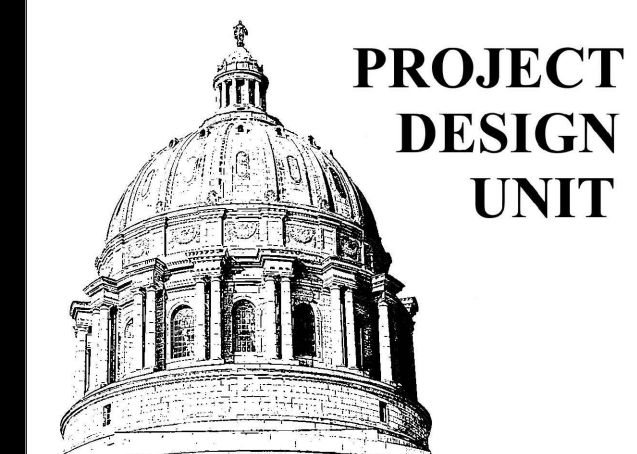
PROJECT NUMBER: R2308-01

ASSET NUMBER: 8136024004

SHEET NUMBER:

## G-001

1 OF 2 SHEETS  
JUNE 15, 2023



CONSTRUCTION  
DOCUMENTS

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC  
SAFETY MISSOURI STATE  
HIGHWAY PATROL

PAVE GRAVEL LOT  
TROOP B CDL  
MACON, MO

PROJECT # R2308-01  
SITE # 6024  
ASSET # 8136024004

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: \_\_\_\_\_

CAD DWG FILE: CS-01  
DRAWN BY: FML  
CHECKED BY: LB  
DESIGNED BY: LB

SHEET TITLE:  
SITE PLAN

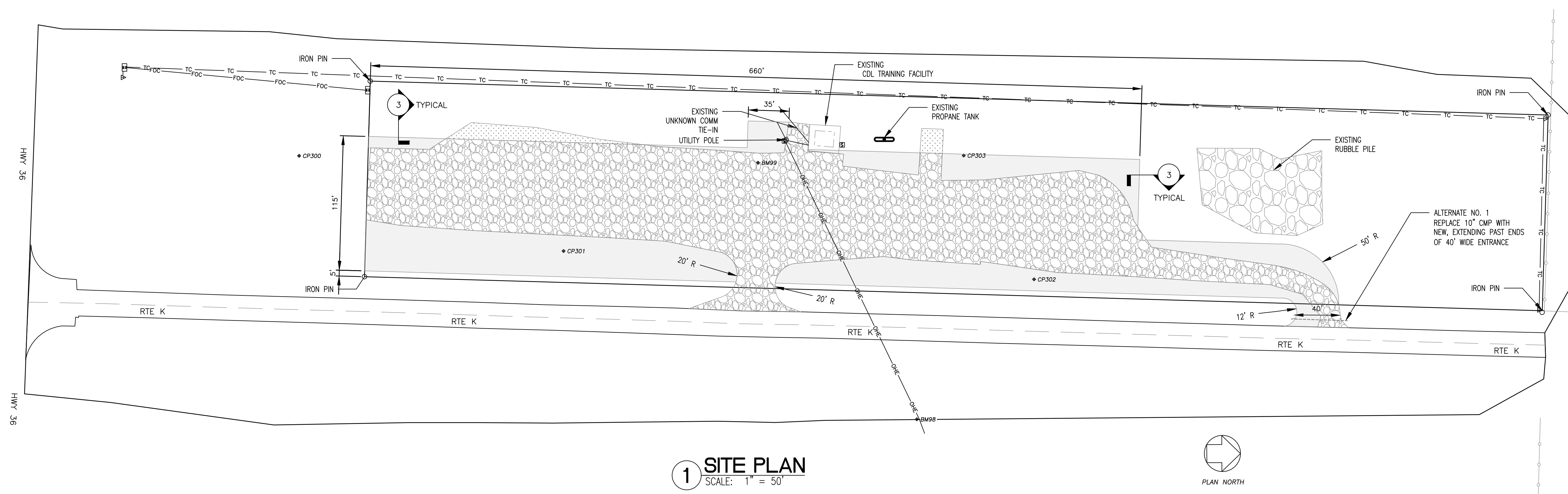
SHEET NUMBER:

CS-01

2 OF 2 SHEETS  
6/15/2023



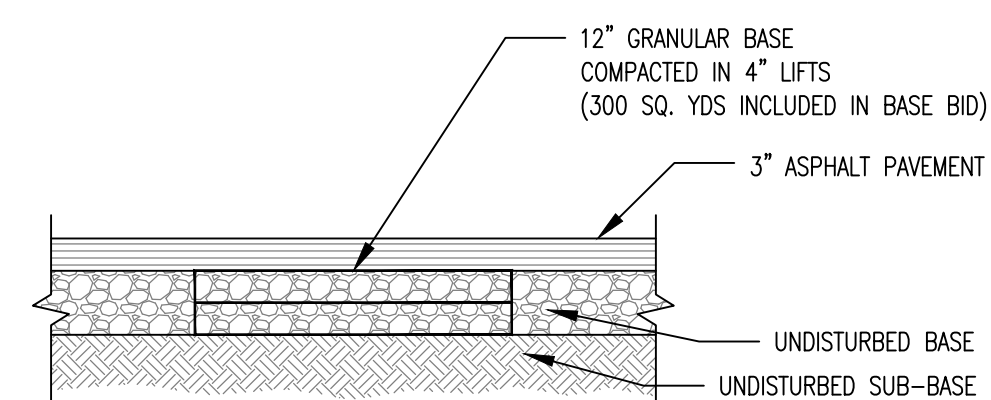
LOCATION MAP



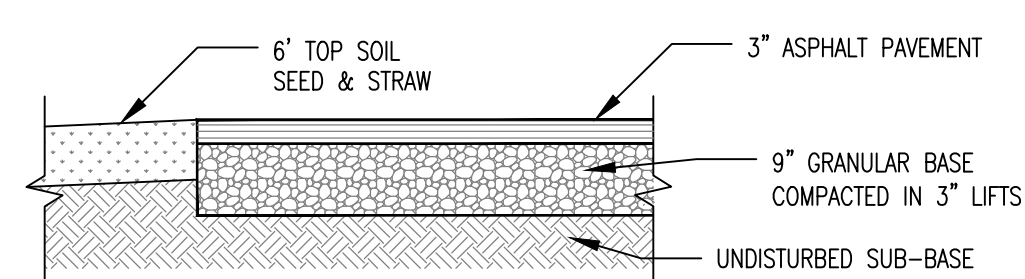
1 SITE PLAN  
SCALE: 1" = 50'



- GENERAL NOTES:**
- MOST OF THE PROJECT IS AN ASPHALT OVERLAY OVER EXISTING GRANULAR BASE. GRADED SMOOTH TO PROVIDE A FLAT PAVED SURFACE THAT DOES NOT POND WATER. AS SUCH, MOST AREAS DO NOT HAVE A DETAILED GRADING DESIGN AS THE NEW PAVEMENT WILL BE PLACED OVER EXISTING GRANULAR BASE. PROOF ROLL PRIOR TO INSTALLATION OF ASPHALT.
  - CONTRACTOR SHALL PROVIDE FULL DEPTH PAVEMENT REPAIRS AS DETERMINED BY THE OWNER AFTER PROOF ROLLING IS COMPLETE. 300 SQUARE YARDS ARE INCLUDED IN THE BASE BID.
  - ALTERNATE NO. 1: EXCAVATE 9" BELOW TOP OF EXISTING GRADE. INSTALL 6" OF COMPACTED BASE ROCK AND 3" ASPHALT PAVEMENT.
  - NO GUARANTEE IS GIVEN FOR THE ACCURACY OF QUANTITIES AND DIMENSIONS SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL INFORMATION AND REPORTING ANY DISCREPANCIES TO THE OWNER.
  - UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH, AT PRESENT, IS NOT KNOWN. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - ALL WORK ON THE MODOT RIGHT-OF-WAY, PRIMARILY THE HIGHWAY CONNECTIONS, REQUIRES THAT MODOT BE NOTIFIED PRIOR TO BEGINNING WORK. IF THE WORK IS SUCH THAT IT REQUIRES A LANE SHUTDOWN, MODOT MAY REQUIRE A TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING THIS PLAN FOR MODOT APPROVAL AND SHALL BE BASED ON THE CONTRACTOR'S MEANS AND METHODS.
  - A SEPARATE DEMOLITION PLAN HAS NOT BEEN DEVELOPED AS MOST AREAS CONSIST OF OVERLAYING EXISTING GRANULAR BASE. AREAS WHICH ARE TO BE EXCAVATED AND PAVED ARE CALLED OUT AS SUCH.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS, TOOLS, EQUIPMENT, AND LABOR NECESSARY TO CONTROL EROSION, SILTATION, AND DISCHARGES OF FILL MATERIAL IN THE DOWNSTREAM SYSTEMS. THIS SHALL BE REQUIRED UNTIL SUITABLE GROUND COVER IS ESTABLISHED FOR ALL DISTURBED AREAS.
  - REGRADE AREAS DISTURBED BY CONSTRUCTION. INSTALL SEED AND STRAW.
  - THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY AND PAVED HIGHWAY. CLEANING ON A DAILY BASIS OF RIGHT-OF-WAY AND HIGHWAY THAT HAVE BEEN SOILED BY CONSTRUCTION ACTIVITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.



2 PAVEMENT BASE REPAIR DETAIL  
SCALE: NTS



3 ALTERNATE NO. 1 PAVEMENT DETAIL  
SCALE: NTS

PROJECT CONTROL POINTS TABLE				
CP#	NORTHING	EASTING	ELEV.	DESCRIPTION
98	1427319.39'	1673312.97'	839.45'	STEPPED NAIL
99	1427183.52'	1673093.66'	838.80'	STEPPED NAIL
300	1426790.99'	1673087.73'	840.89'	1/2" RBC
301	1427017.24'	1673169.18'	840.02'	1/2" RBC
302	1427419.60'	1673193.33'	837.20'	1/2" RBC
303	1427359.54'	1673087.47'	839.18'	1/2" RBC

## PROJECT SCOPE

- BASE BID: 3" ASPHALT OVERLAY (BP-2) OVER EXISTING GRANULAR BASE  
 ± 6,554 SQUARE YARDS.
- ALTERNATE NO. 1: EXCAVATE 9" BELOW EXISTING GRADE. INSTALL  
 9" ROCK BASE AND 3" ASPHALT (BP-2)  
 ± 3,092 SQUARE YARDS.
- BASE BID: REMOVE GRAVEL 6" DEEP AND REPLACE WITH TOP SOIL, SEED  
 AND STRAW.  
 ± 197 SQUARE YARDS.