

PAVE GRAVEL LOT TROOP B CDL MACON , MISSOURI



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



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: 6/15/2023

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

SHEET TITLE:
SITE PLAN

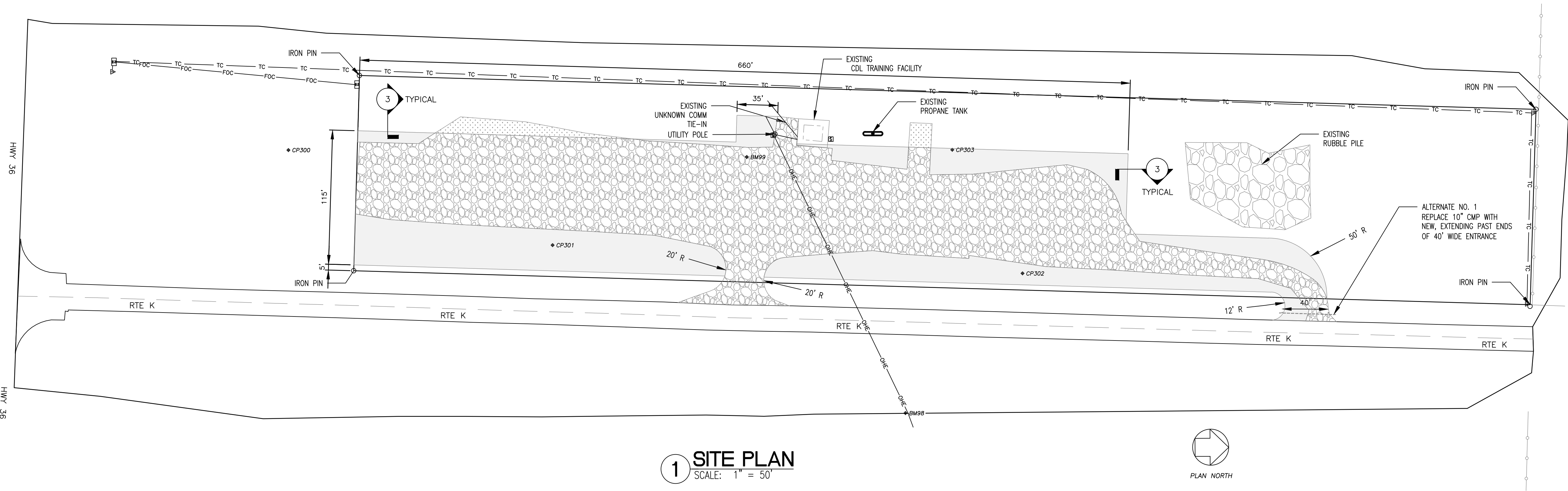
SHEET NUMBER:

CS-01

2 OF 2 SHEETS
6/15/2023

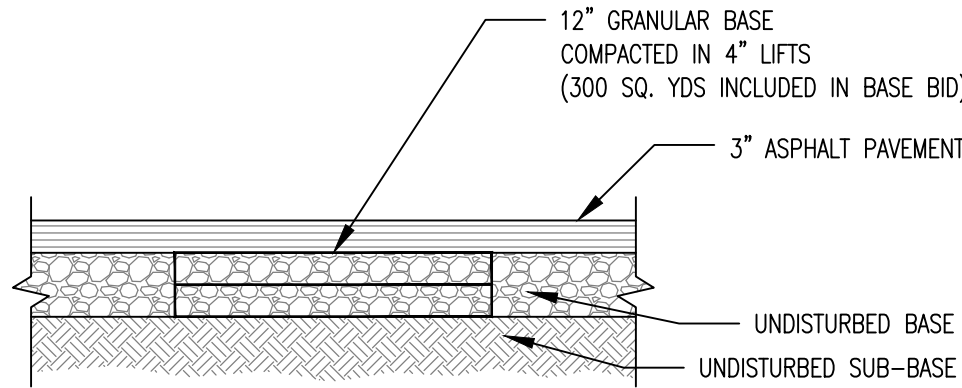


LOCATION MAP

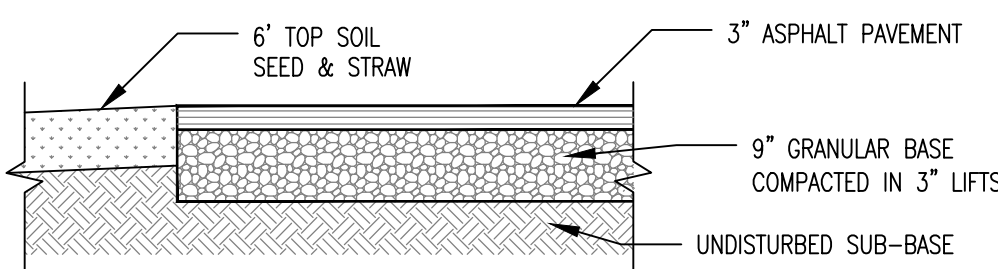


1 SITE PLAN
SCALE: 1" = 50'

- 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.



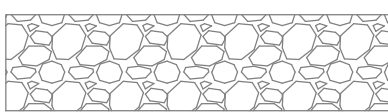
2 PAVEMENT BASE REPAIR DETAIL
SCALE: NTS



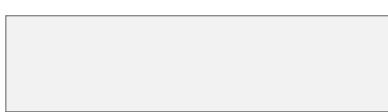
3 ALTERNATE NO. 1 PAVEMENT DETAIL
SCALE: NTS

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

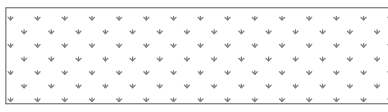
PROJECT SCOPE



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.