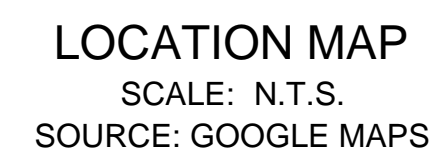


PROJECT NUMBER: 666-17-104  
CONTRACT NUMBER: 36C25919C0193

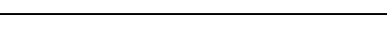



**VA SIGNOFF/APPROVAL**  
AN AUTHORIZED SIGNATURE BELOW INDICATES THE DEPARTMENT OF  
VETERANS AFFAIRS APPROVAL.

THOMAS HATCH  
ENGINEERING TECHNICIAN/COR

I HEREBY CERTIFY THAT ALL INFORMATION INDICATED ON THIS  
DRAWING WAS OBTAINED OR VERIFIED BY ACTUAL MEASUREMENTS IN  
THE FIELD, AND THAT EVERY EFFORT HAS BEEN MADE TO FURNISH  
COMPLETE AND ACCURATE INFORMATION.

FINAL BID DOCUMENTS

		CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title Title Sheet	Project Title Resurface Roads And Parking Lots	Project Number 666-17-104	Office of Construction and Facilities Management
				-	-	Building Number -	
				-	-	Drawing Number GI001	
-	-			Approved: Project Director -	Location Sheridan VA Medical Center Sheridan, WY	Date 6/14/2020	
-	-			-	Checked Geary	Drawn Peters	
Revisions:	Date		  <p>acela architects + engineers acela architects + engineers, pc office: 610.365.4023 2633 Moravian Ave. website: www.acela-ae.com Allentown, PA 18103 email: info@acela-ae.com</p>	SHERIDAN VAHCS PLANNING AND ENGINEERING			Department of Veterans Affairs
			Christopher W. Geary PE# 17277			Dwg. 1 of 195	



## GENERAL NOTES

1. THESE PLANS ARE FOR THE RESURFACING AND/OR RECONSTRUCTION OF EXISTING ROADWAYS AND PARKING LOTS, IMPROVEMENTS TO STORMWATER FACILITIES AND SITE LIGHTING. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THE VAMC.
2. THE CONTRACTOR SHALL REFER TO THE SPECIFICATIONS PREPARED FOR VAMC RESURFACE ROADS AND PARKING LOTS, PREPARED BY ACELA ARCHITECTS + ENGINEERS PC.
3. THE CONTRACTOR SHALL NOTIFY "DIG-SAFE" (811) AT LEAST 72 HOURS PRIOR TO EXCAVATION. DIG-SAFE MARKINGS WILL PROVIDE LIMITED MARKINGS ALONG EAST END OF FORT ROAD. FOR ALL OTHER UTILITY LOCATING SUPPORT CONTACT THE VA COR WITH WRITTEN REQUEST ONE (1) WEEK PRIOR TO EARTHMOVING ACTIVITIES. UTILITY MARKINGS WILL BE PROVIDED BY VA MAINTENANCE STAFF. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE MARKED UTILITY LOCATIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS, STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE FENCING OR BARRIERS WHEN CONSTRUCTION IS BEING PERFORMED ADJACENT TO BUILDING ENTRANCES/WALKWAYS.
5. UPON AWARD OF CONTRACT, THE CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS, APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED WITHIN THE CONSTRUCTION PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION NOR CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS AND/OR FIRE HYDRANTS WITHOUT APPROPRIATE PERMITS AND/OR PERMISSIONS.
6. TRAFFIC SIGNAGE (TEMPORARY AND PERMANENT) SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR ALL LOCAL RIGHTS OF WAY AND BE IN ACCORDANCE WITH WYDOT SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL DEVICES AND PERSONNEL. OVERNIGHT CLOSURES WILL REQUIRE WARNING SIGNS AND BARRICADES WITH FLASHING LIGHTS.
7. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK THAT BECOME DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
8. VEGETATED AREAS DISTURBED DURING CONSTRUCTION SHALL RECEIVE A MINIMUM OF SIX (6) INCHES OF TOPSOIL. THESE AREAS SHALL BE IMMEDIATELY SEEDED AND STABILIZED.
9. DAMAGE TO SURFACE FEATURES, SUBSURFACE FEATURES AND SUBSURFACE INFRASTRUCTURE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF-SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
11. THE CONTRACTOR IS REQUIRED TO BACKFILL TRENCHES OR SECURE WITH METAL PLATES DAILY AND PAVE ALL TRENCHES BY END OF DAY FRIDAY. NO OPEN TRENCHES SHALL BE LEFT UNATTENDED.
12. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
13. THE ENGINEER SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURE, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH WORK. ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE VA, CITY OF SHERIDAN AND WYOMING DEPARTMENT OF TRANSPORTATION.
14. MATERIALS WHICH COULD BE A POTENTIAL SOURCE OF STORMWATER POLLUTION, SUCH AS GASOLINE, DIESEL FUEL, HYDRAULIC OIL, ETC., SHALL BE STORED AT THE END OF EACH DAY IN A STORAGE TRAILER OR COVERED LOCATION, OR TAKEN OFF-SITE AND PROPERLY

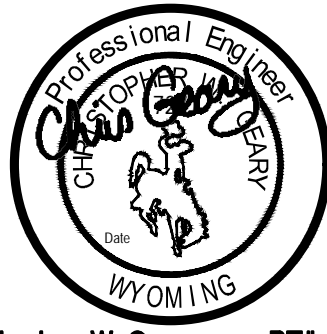
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Revisions:	Date

**CONSULTANTS:**

## ARCHITECT/ENGINEERS:

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architects + engineers

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Christopher W. Geary PE# 17277

### EXISTING CONDITIONS NOTES

1. THE EXISTING FEATURES PLAN INFORMATION SHOWN IN THIS PLAN SET ARE BASED ON AN ON THE GROUND FIELD SURVEY BY ACELA ARCHITECTS + ENGINEERS, PC DURING JULY 2019. AREAS SHOWN OUTSIDE THE SCOPE OF WORK ARE BASED ON DRAWINGS PROVIDED BY THE DEPARTMENT OF VETERAN AFFAIRS.
2. ONLY THOSE ITEMS VISIBLE ON THE GROUND AT THE TIME OF SURVEY WERE LOCATED AND SHOWN ON THIS PLAN. ADDITIONAL UTILITY INFORMATION SHOWN ON THE PLAN WAS PROVIDED BY THE VA. CONTRACTORS AND OTHER USERS OF THIS PLAN ARE RESPONSIBLE FOR VERIFICATION AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION WORK AT LOCATIONS SHOWN HEREON. ACELA ARCHITECTS + ENGINEERS, PC ASSUMES NO LIABILITY TO DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE THAT MAY OCCUR DURING CONSTRUCTION.
3. THE SURVEY IS BASED ON FIELD DATA COLLECTED JULY 17-21 2019. DATA FOR EXISTING CONTROL POINTS THROUGHOUT THE SITE WAS PROVIDED BY THE VA ENGINEERING DEPARTMENT. THE PROVIDED CONTROL COORDINATES WERE OF AN ARBITRARY DATUM. GPS DATA WAS COLLECTED AND POST PROCESSED BY NGS OPUS TO PROVIDE STATE PLANE INFORMATION FOR THE PROJECT. POINT DATA CAN BE TRANSLATED TO WYOMING STATE PLANE EAST CENTRAL ZONE, NAD83 (2011), SURVEY FEET, VERTICAL DATUM NAVD88 BY THE FOLLOWING TRANSLATION PARAMETERS:
- |                                   |                |
|-----------------------------------|----------------|
| COMBINED SCALE FACTOR: 0.99976359 |                |
| POINT 511 GROUND                  | POINT 511 GRID |
| N- 906054.30                      | N- 1906054.30  |
| E- 402508.42                      | E- 1402508.42  |
| EL- 3885.14                       | EL. 3885.14    |
- FIELD SURVEY FOR THIS PROJECT WAS PERFORMED TO COLLECT EXISTING INFORMATION WITHIN THE ROAD AND PARKING LOT AREAS AND 15 FEET BEYOND THOSE FEATURES.

## DEMOLITION NOTES

1. PERFORM DEMOLITION IN SUCH MANNER AS TO ELIMINATE HAZARDS TO PERSONS AND PROPERTY, TO MINIMIZE INTERFERENCE WITH USE OF ADJACENT AREAS, UTILITIES AND STRUCTURES OR INTERRUPTION OF USE OF SUCH UTILITIES; AND TO PROVIDE FREE PASSAGE TO AND FROM SUCH ADJACENT AREAS OF STRUCTURES.
2. PROVIDE SAFEGUARDS, INCLUDING WARNING SIGNS, BARRICADES, TEMPORARY FENCES, WARNING LIGHTS, AND OTHER SIMILAR ITEMS THAT ARE REQUIRED FOR PROTECTION OF ALL PERSONNEL DURING DEMOLITION AND REMOVAL OPERATIONS.
3. MAINTAIN FENCES, BARRICADES, LIGHTS AND OTHER SIMILAR ITEMS AROUND EXPOSED EXCAVATIONS UNTIL SUCH EXCAVATIONS HAVE BEEN COMPLETELY FILLED.
4. PREVENT SPREAD OF FLYING PARTICLES AND DUST. SPRINKLE RUBBISH AND DEBRIS WITH WATER TO KEEP DUST TO A MINIMUM. DO NOT USE WATER IF IT RESULTS IN HAZARDOUS OR OBJECTIONABLE CONDITION SUCH AS, BUT NOT LIMITED TO; ICE, FLOODING OR POLLUTION. VACUUM AND DUST THE WORK AREA DAILY.
5. BEFORE BEGINNING ANY DEMOLITION WORK, THE CONTRACTOR SHALL SURVEY THE SITE AND EXAMINE THE DRAWINGS AND SPECIFICATIONS TO DETERMINE THE EXTENT OF THE WORK. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGES TO EXISTING ITEMS TO REMAIN IN PLACE, TO BE REUSED, OR TO REMAIN THE PROPERTY OF THE MEDICAL CENTER; AND DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AS APPROVED BY THE CONTRACTING OFFICER REPRESENTATIVE (COR). THE CONTRACTOR SHALL COORDINATE THE WORK WITH ALL OTHER WORK AND SHALL CONSTRUCT AND MAINTAIN SHORING, BRACING, AND SUPPORTS AS REQUIRED. THE CONTRACTOR SHALL ENSURE THAT STRUCTURAL ELEMENTS ARE NOT OVERLOADED AND SHALL BE RESPONSIBLE FOR INCREASING STRUCTURAL SUPPORTS OR ADDING NEW SUPPORTS AS MAY BE REQUIRED AS A RESULT OF ANY CUTTING, REMOVAL, OR DEMOLITION WORK PERFORMED.
6. DEMOLISH AND REMOVE OUTSIDE UTILITY SERVICE LINES SHOWN TO BE REMOVED.
7. REMOVE ABANDONED OUTSIDE UTILITY LINES THAT WOULD INTERFERE WITH INSTALLATION OF NEW UTILITY LINES AND NEW CONSTRUCTION.
8. ALL WASTE DEBRIS, UNSUITABLE, AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE AND LAWFULLY DISPOSED OF. DEBRIS, INCLUDING BRICK, CONCRETE, STONE, METALS AND SIMILAR MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR DAILY, OFF THE MEDICAL CENTER TO AVOID ACCUMULATION AT THE DEMOLITION SITE. MATERIALS THAT CANNOT BE REMOVED DAILY SHALL BE STORED IN AREAS SPECIFIED BY THE CONTRACTING OFFICER'S REPRESENTATIVE. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF MATERIALS UNCOVERED DURING ANY PART OF THE WORK APPEAR TO BE CONTAMINATED. ALL LOCAL, STATE AND FEDERAL LAWS SHALL PREVAIL IN THE EVENT OF CONTAMINATED MATERIALS.
9. BREAK UP CONCRETE SLABS BELOW GRADE THAT DO NOT REQUIRE REMOVAL FROM PRESENT LOCATION INTO PIECES NOT EXCEEDING 24 INCHES (600 MM) SQUARE TO PERMIT DRAINAGE. CONTRACTOR SHALL DISPOSE OF DEBRIS IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL PERMITS, RULES AND/OR REGULATIONS.

## CONCRETE REPAIR NOTES

1. EXPANSION JOINTS SHALL BE INSTALLED WHENEVER CONCRETE IS PLACED AGAINST ROADWAY PAVEMENT, PARKING LOTS, BUILDINGS, OR STRUCTURES AND PER VA REQUIREMENTS
2. SPACING OF ALL JOINTS SHALL BE PER THE CONCRETE SIDEWALK JOINT SPACING DETAIL. REFER TO THE CITY OF SHERIDAN AND WYOMING DEPARTMENT OF TRANSPORTATION DETAILS FOR FURTHER ADDITIONAL INFORMATION.
3. CONCRETE SIDEWALKS AND RAMPS SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
4. CONCRETE PAVEMENT IN VEHICULAR AREAS SHALL BE FINISHED WITH TRANSVERSE TIRING.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGED ASPHALT ADJACENT TO THE AREA OF CONSTRUCTION ASSOCIATED WITH REPAIR AND/OR REPLACEMENT OF EXISTING SIDEWALK AND/OR STAIRS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SPREADING TOPSOIL, SEEDING AND STABILIZING ANY DAMAGED OR UNVEGETATED PERVIOUS AREA ADJACENT TO THE AREA OF CONSTRUCTION ASSOCIATED WITH REPAIR AND/OR REPLACEMENT OF EXISTING SIDEWALK AND/OR STAIRS.
7. EXISTING CONCRETE SIDEWALKS AND PADS SHALL BE MAINTAINED TO THE GREATEST EXTENT POSSIBLE. IF NECESSARY THE CONCRETE SHALL HAVE SLABS REMOVED AND REPLACED AS REQUIRED TO MEET FINISH GRADE OF SURROUNDING ROADWAY AND CURBING.
8. POSITIVE DRAINAGE SHALL BE PROVIDED ALONG ALL SIDEWALKS. SIDEWALK CONSTRUCTION AND REPAIR SHALL BE COMPLETED IN A MANNER TO PREVENT LOW POINTS AND STANDING WATER.
9. ACCESSIBLE RAMPS SHALL BE GRADED TO HAVE A MAXIMUM LONGITUDINAL SLOPE OF 8% AND MAXIMUM CROSS SLOPE OF 2%. IF THE CONTRACTOR DETERMINES A SLOPE WITHIN THESE RANGES IS NOT FEASIBLE BASED ON EXISTING FEATURES, COORDINATION WITH THE ENGINEER AND COR SHALL OCCUR. ALL ACCESSIBLE RAMPS SHALL HAVE DETECTABLE WARNING SURFACES WITH A YELLOW SURFACE, PER THE SPECIFICATION.
10. AS PREVENTATIVE MAINTENANCE, ALL DAMAGED JOINT SEALANT ALONG FORT ROAD SHALL BE REMOVED AND REPLACED.
11. FORT ROAD SLAB REPLACEMENT SHALL BE COMPLETED TO MAINTAIN EXISTING ELEVATIONS AND JOINT LOCATIONS, UNLESS OTHERWISE DIRECTED.

## PAVEMENT RECONSTRUCTION NOTES

1. SAWCUT PAVEMENT TO A DEPTH OF 2" WHERE MILLING OPERATIONS ABOUT BITUMINOUS PAVEMENT TO REMAIN. SEAL JOINT WITH 12" WIDE ASPHALT SEALANT.
2. MILL ASPHALT TO DEPTH OF 2" IN AREAS LABELED MILL & OVERLAY. ASPHALT MILLINGS TO BE RECYCLED IN ACCORDANCE WITH WYDOT STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION AND REMOVED FROM SITE.
3. A RECLAIMED BASE MAY BE UTILIZED, WHERE SUITABLE, IN AREAS WHERE EXISTING PAVEMENT IS TO BE RECONSTRUCTED. THE RECLAMATION SHALL MEET THE SPECIFICATION FOR BASE MATERIAL AND MINIMUM CROSS SECTION OF THE FULL DEPTH CONSTRUCTION. ANY RECLAIMED MATERIAL SHALL BE DEEMED SUITABLE PRIOR TO REUSE.
4. POOR IN-SITU SOIL THAT IS DEEMED UNSUITABLE FOR USE AS PAVING SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED WITH HIGHER QUALITY LOAD-BEARING FILL.
5. ALL PAVEMENT RECONSTRUCTION SHALL INCLUDE A GEOTEXTILE, AS STATED IN THE CROSS SECTION AND SPECIFICATION. GEOTEXTILE SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
6. PAVEMENT RECONSTRUCTION AND ASSOCIATED IMPROVEMENTS SHALL BE STAGED TO MINIMIZE DISRUPTION TO RESIDENTS AND OFFICE FUNCTIONS. STAGING AREAS AND EQUIPMENT STORAGE SHALL BE COORDINATED WITH THE CONTRACTING OFFICERS REPRESENTATIVE(COR).
7. REPAIR DAMAGED CURB AS INDICATED, OR AS NECESSARY IF ADDITIONAL DAMAGE OCCURS DURING CONSTRUCTION.
8. ALL PAVEMENT MARKINGS AND ROAD SIGNS TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL PAVEMENT MARKINGS SHALL PER SPECIFICATIONS. WHERE SPECIFICATIONS DO NOT PROVIDE ADEQUATE INFORMATION, PAVEMENT MARKINGS SHALL BE PER WYDOT SPECIFICATIONS.
9. ALL MILL AND OVERLAY PAVEMENT SHALL BE CONSTRUCTED TO HOLD EXISTING ELEVATIONS AND DRAINAGE PATTERNS UNLESS OTHERWISE SHOWN ON PLANS.
10. CONTRACTOR SHALL BE SURE TO CONSTRUCT ALL PAVED SURFACES TO INCLUDE NO LOWPOINTS OUTSIDE OF THE DESIGNATED LOWPOINTS INCLUDING DRAINAGE STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL LOWPOINTS AT THEIR EXPENSE. THE SPOTGRADES SHOWN ON THE PLAN ARE A DETAILED REPRESENTATION OF THE ROADWAY ELEVATIONS. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND IS RESPONSIBLE FOR REPORTING ANY DISCREPANCY OR ERROR FOUND TO THE ENGINEER AND COR PRIOR TO CONSTRUCTING ROADWAY.
11. WHERE PAVEMENT SPECIFICATIONS CONFLICT WITH WYDOT SPECIFICATIONS, WYDOT SPECIFICATIONS SHALL GOVERN.

Drawing Title
Notes Sheet
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-
Approved: Project Director
-
-
SHERIDAN VAHCS PLANNING AND ENGINEERING

Project Title		
Resurface Roads And Parking Lots		
-		
-		
Location		
Sheridan VA Medical Center		Sheridan, WY
Date	Checked	Drawn
6/14/2020	Geary	Peters

Project Number 666-17-104
Building Number -
Drawing Number GI003 Dwg. 3 of 195

Office of  
Construction  
and Facilities  
Management



