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REGISTERED PROFESSIONAL ENGINEER
No. 14890



CERTIFICATE OF AUTHORIZATION SEAL

NO.	DATE	DESCRIPTION

DEVELOPER:

UNIVERSITY OF SOUTH CAROLINA
Facilities Design and Construction
743 Green Street
Columbia, SC 29208
803.777.5811

PROJECT CONTACT:
Fred Scott
864.503.5538

BID SET

UNIVERSITY OF SOUTH CAROLINA UPSTATE
NORTH CAMPUS BOULEVARD REPAIR / IMPROVEMENTS
STATE PROJECT H34-1360
LOCATED IN SPARTANBURG
SPARTANBURG COUNTY, SOUTH CAROLINA

REPAVING/REHABILITATION PLAN

TMS
6-08-00-010.01

BOOK Y-58-24 SF NO. N/A

PROJECT NO. 1703 SHEET NO. C1 of 6

DATE 5/10/2013

NOTES REGARDING PAVEMENT STRIPING:

- 1) ALL PAVEMENT STRIPING SHOWN SHALL BE PERFORMED BY THE CONTRACTOR USING REFLECTIVE WHITE TRAFFIC MARKING PAINT UNLESS NOTED OTHERWISE BELOW. PAINT SHALL BE SHERWIN-WILLIAMS "PRO-MARK" TRAFFIC MARKING PAINT OR GILDEN TRAFFIC (OR APPROVED EQUAL MEETING SCDOT STANDARDS) PAINT AND SHALL BE FOUR INCHES WIDE APPLIED IN TWO COATS AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- 2) ITEMS TO BE PAINTED WHITE INCLUDE: STOP BARS, SKIP LINES, STRIPED AREAS AND CROSSWALKS.

GENERAL NOTES:

- 1) THE LOCATION OF OTHER UNDERGROUND UTILITIES AND THEIR SERVICES ARE UNKNOWN.
- 2) IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THEY AND THEIR SUBCONTRACTORS HAVE THE CORRECT/LAST REVISED PLANS AVAILABLE.
- 3) IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER/OPERATOR FOR UTILITY LOCATIONS PRIOR TO START OF CONSTRUCTION.
- 4) ALL UTILITY LIDS, VALVES, MANHOLES, ETC. ENCOUNTERED DURING THIS MILLING AND REPAVING PROJECT SHALL BE PROTECTED AND RAISED TO FINAL GRADE AS NECESSARY.
- 5) SEED AND STRAW DISTURBED AREA OF NEW WORK IMMEDIATELY AFTER WORK HAS BEEN COMPLETED.
- 6) ALL DISTURBED AREAS SHALL BE GRASSED TO CAMPUS STANDARD.
- 7) 4" OF TOP SOIL SHALL BE PLACED OVER ALL GRADED AREAS PRIOR TO GRASSING.
- 8) INSTALL TREE PROTECTION AS NECESSARY AND/OR AS DIRECTED BY THE OWNER.
- 9) ALL AREAS SHALL BE SWEEP CLEAN PRIOR TO RESURFACING.

DEMOLITION NOTES:

- 1) THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE DEMOLISHED AND REMOVED FROM THE SITE. THE VERIFICATION PROCESS SHALL INCLUDE VISITING AND WALKING THE SITE. ALL ITEMS REQUIRING DEMOLITION/REMOVAL, WHETHER SHOWN ON THIS PLAN OR NOT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2) ALL EXISTING CONCRETE TO BE REMOVED SHALL BE DISPOSED OF OFF-CAMPUS PROPERTY BY THE CONTRACTOR ACCORDING TO APPLICABLE CODES. ALL MILLINGS SHALL BE HAULED AND DUMPED AT A LOCATION ON CAMPUS.
- 3) SAW CUT, REMOVE AND DISCARD (PROPERLY OFF CAMPUS) SIDEWALK, CURB AND GUTTER, AND TO CREATE A STRAIGHT CONSTRUCTION JOINT.
- 4) IF ANY HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND APPROPRIATE AGENCIES FOR PROPER REMOVAL AND DISPOSAL.
- 5) DEMOLITION SHALL MEET ALL APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPLICABLE PERMITS.
- 6) ALL DEMOLITION MATERIAL SHALL BE DISPOSED OF OFF-CAMPUS PROPERTY BY THE CONTRACTOR UNLESS OTHERWISE NOTED. ALL MILLINGS SHALL BE HAULED AND DUMPED AT A LOCATION ON CAMPUS.

ALTERNATE 3 IS TO MILL AND RESURFACE AS SHOWN FROM STATION 0+00 (VALLEY FALLS) TO STATION 1+69. IF THE ALTERNATE IS NOT ACCEPTED THE BASE BID STILL INCLUDES MILLING OFF THE EXISTING STRIPING AND RESTRIPIING THIS AREA.

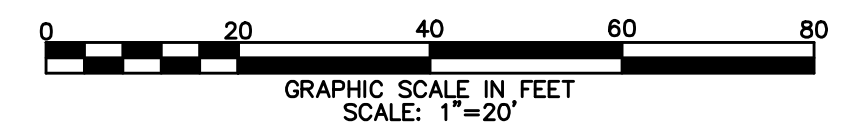
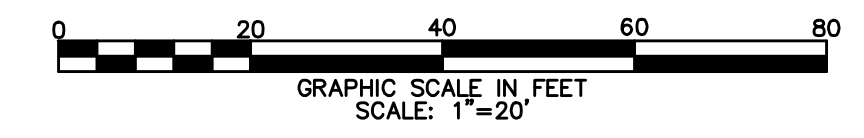
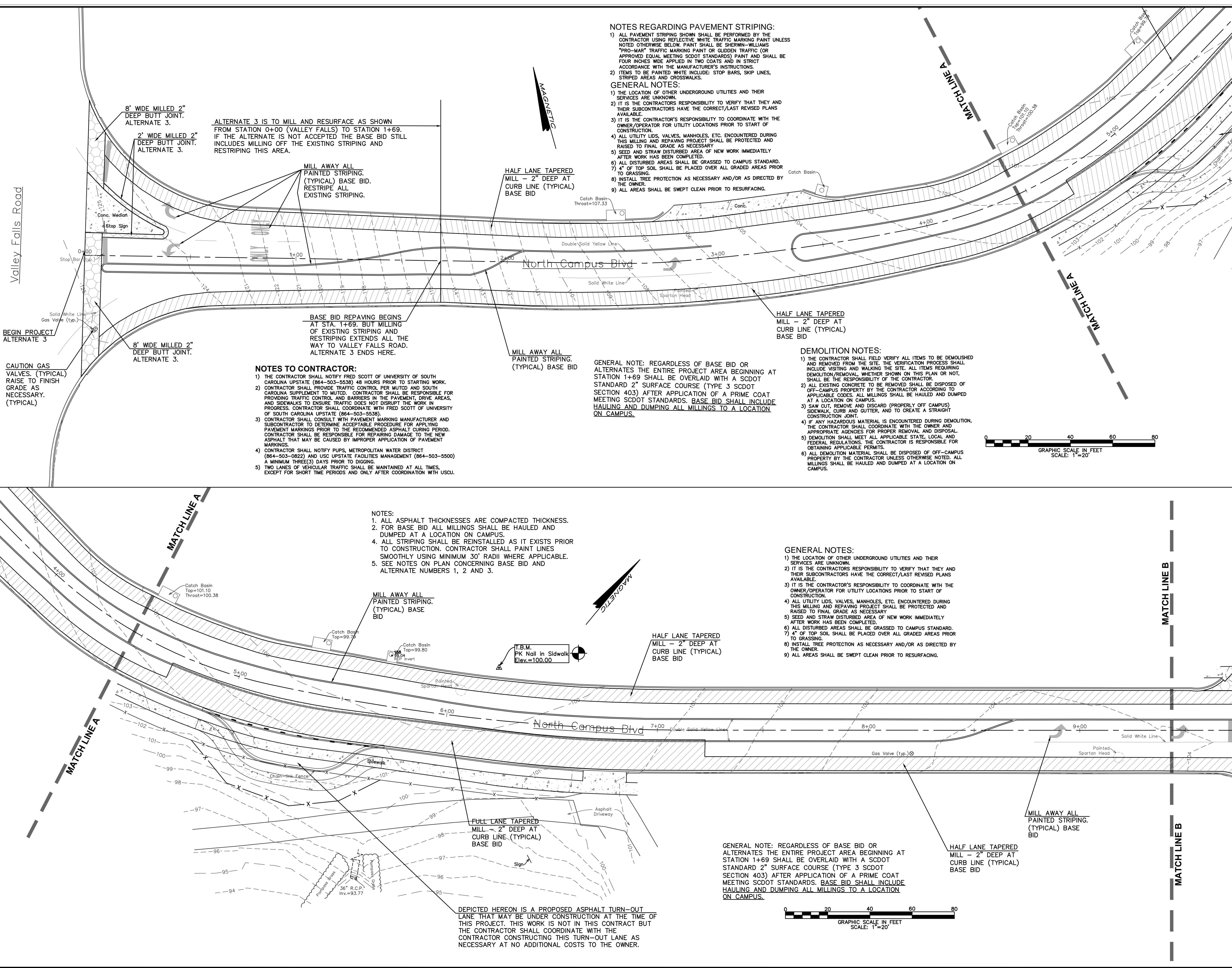
NOTES TO CONTRACTOR:

- 1) THE CONTRACTOR SHALL NOTIFY FRED SCOTT OF UNIVERSITY OF SOUTH CAROLINA UPSTATE (864-503-5538) 48 HOURS PRIOR TO STARTING WORK.
- 2) CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PER MUTCD AND SOUTH CAROLINA SUPPLEMENT TO MUTCD. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL AND BARRIERS IN THE PAVEMENT, DRIVE AREAS AND SIDEWALKS TO ENSURE TRAFFIC DOES NOT DISRUPT THE WORK IN PROGRESS. CONTRACTOR SHALL COORDINATE WITH FRED SCOTT OF UNIVERSITY OF SOUTH CAROLINA UPSTATE (864-503-5538).
- 3) CONTRACTOR SHALL CONSULT WITH PAVEMENT MARKING MANUFACTURER AND SUBCONTRACTOR TO DETERMINE ACCEPTABLE PROCEDURE FOR APPLYING PAVEMENT MARKINGS PRIOR TO THE RECOMMENDED ASPHALT CURING PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DAMAGE TO THE NEW ASPHALT THAT MAY BE CAUSED BY IMPROPER APPLICATION OF PAVEMENT MARKINGS.
- 4) CONTRACTOR SHALL NOTIFY PUPS, METROPOLITAN WATER DISTRICT (864-503-0822) AND USC UPSTATE FACILITIES MANAGEMENT (864-503-5500) A MINIMUM THREE(3) DAYS PRIOR TO DIGGING.
- 5) TWO LANES OF VEHICULAR TRAFFIC SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR SHORT TIME PERIODS AND ONLY AFTER COORDINATION WITH USC.

NOTES:

1. ALL ASPHALT THICKNESSES ARE COMPACTED THICKNESS.
2. FOR BASE BID ALL MILLINGS SHALL BE HAULED AND DUMPED AT A LOCATION ON CAMPUS.
3. ALL STRIPING SHALL BE REINSTALLED AS IT EXISTS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PAINT LINES SMOOTHLY USING MINIMUM 30' RADII WHERE APPLICABLE.
4. SEE NOTES ON PLAN CONCERNING BASE BID AND ALTERNATE NUMBERS 1, 2 AND 3.

GENERAL NOTE: REGARDLESS OF BASE BID OR ALTERNATES THE ENTIRE PROJECT AREA BEGINNING AT STATION 1+69 SHALL BE OVERLAID WITH A SCDOT STANDARD 2" SURFACE COURSE (TYPE 3 SCDOT SECTION 403) AFTER APPLICATION OF A PRIME COAT MEETING SCDOT STANDARDS. BASE BID SHALL INCLUDE HAULING AND DUMPING ALL MILLINGS TO A LOCATION ON CAMPUS.



DEPICTED HEREON IS A PROPOSED ASPHALT TURN-OUT LANE THAT MAY BE UNDER CONSTRUCTION AT THE TIME OF THIS PROJECT. THIS WORK IS NOT IN THIS CONTRACT BUT THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR CONSTRUCTING THIS TURN-OUT LANE AS NECESSARY AT NO ADDITIONAL COSTS TO THE OWNER.

CAUTION GAS VALVES. (TYPICAL) RAISE TO FINISH GRADE AS NECESSARY. (TYPICAL)

BEGIN PROJECT ALTERNATE 3

Valley Falls Road

MOULSION NOTES: VERIFY ALL ITEMS TO BE DEMOLISHED AND REMOVED FROM THE SITE. THE VERIFICATION PROCESS SHALL INCLUDE VISITING AND WALKING THE SITE. ALL ITEMS REQUIRING DEMOLITION/REMOVAL, WHETHER SHOWN ON THIS PLAN OR NOT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

DELETED DURING CONSTRUCTION

REPAVING/REHABILITATION PLAN

UNIVERSITY OF SOUTH CAROLINA UPSTATE

STATE PROJECT H34-1360

SPARTANBURG COUNTY, SOUTH CAROLINA