



State of Utah—Department of Administrative Services  
 DIVISION OF FACILITIES CONSTRUCTION  
 AND MANAGEMENT  
 4110 State Office Building/Salt Lake City, Utah 84114/538-3018

# STATE OF UTAH

## STATE HOSPITAL VARIOUS PRK LOT REPAIRS

### DFCM PROJECT NO. #09108420

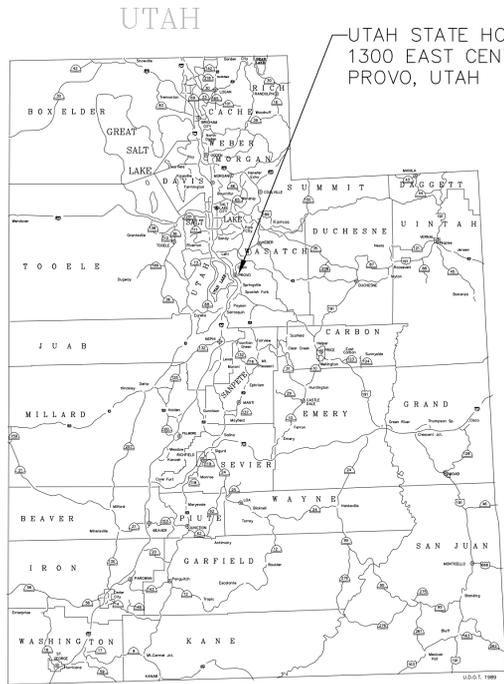
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C-501	DETAILS

**King**  
 Engineering,  
 Inc. 2825 E Cottonwood Parkway  
 Salt Lake City, Utah 84121  
 Phone: 801.990.3170  
 Fax: 801.990.3293  
 Internet: www.pavementmanagement.com  
 CREATED BY: KING ENGINEERING, INC.



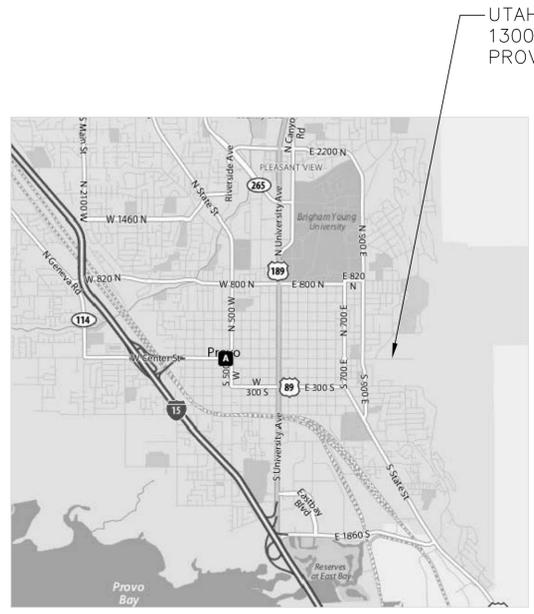
**STATE HOSPITAL VARIOUS  
 PRK LOT REPAIRS**



VICINITY MAP



NORTH



LOCATION MAP

SITE/LOCATION:	
UTAH STATE HOSPITAL	
PROJECT TITLE:	
PAVING IMPROVEMENTS 2009	
MARK	DATE
ISSUE TYPE: BID SET	
ISSUE DATE: JUNE 9, 2009	
DFCM PROJECT NO: 09108420	
CAD PROJECT NO: 02-XXX	
CAD DWG FILE: G-001.DWG	
DRAWN BY: JEK	
CHKD BY: JEK	
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SHEET TITLE	
TITLE SHEET	
SHEET NUMBER	
G-001	
SHEET 1 OF 5	

# BID SET

**GENERAL CONSTRUCTION NOTES:**

1. ALL WORK SHALL COMPLY WITH THE PROJECT DRAWINGS AND PROJECT SPECIFICATIONS. IF CONFLICTS ARE NOTED, CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE WITH ALL GOVERNING AGENCIES FOR ALL PERMITS AND BONDS REQUIRED FOR CONSTRUCTION. CONTRACTOR SHALL ALSO BE RESPONSIBLE TO COORDINATE WITH APPROPRIATE AUTHORITIES FOR INSPECTION AND REVIEW OF WORK.
3. CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY, INCLUDING, BUT NOT LIMITED TO BARRICADES, SIGNING, TRAFFIC CONTROL AND SECURITY.
4. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN UP-TO-DATE "AS-BUILT" DRAWINGS THROUGHOUT THE PROJECT. THESE DRAWINGS SHALL BE PROVIDED TO THE OWNER UPON COMPLETION OF THE PROJECT.
5. CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PROTECT ALL FACILITIES (I.E. LIGHT POLES, TRASH CANS, MISC. FEATURES OUTSIDE OF THE WORK AREAS ETC.) DURING CONSTRUCTION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY TRAFFIC CONTROL FOR MATERIALS REMOVAL AND DELIVERIES DURING THE CONSTRUCTION OF THE PROJECT.
7. ALL TRAFFIC CONTROL (I.E. SIGNAGE, CONES, BARRICADES) SHALL CONFORM TO THE MOST CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND PROVO CITY REQUIREMENTS FOR REMOVALS AND DELIVERIES.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING.
9. THE CONTRACTOR SHALL NOTIFY STATE HOSPITAL AND DFCM STAFF 48 HOURS PRIOR TO MOBILIZING TO PROJECT AND SAW CUTTING PATCHES.
10. THE CONTRACTOR SHALL PROVIDE AND ON-SITE TOILET FOR THE DURATION OF THE PROJECT.
11. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ADA RAMP CROSSING CENTER STREET ACCESSIBLE AND USABLE FOR HANDICAPPED ACCESS AT ALL TIMES.
12. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE LANE OF CENTER STREET OPEN AND ACCESSIBLE AT ALL TIMES.
13. THE CONTRACTOR SHALL BARRICADE AND SIGN ALL WORK AREAS DENYING ACCESS TO ALL BUT THE CONTRACTORS EMPLOYEES AND SUBCONTRACTORS.
15. THE CONTRACTOR SHALL PROTECT THE EXISTING SIDEWALK AND CURB AND GUTTER FROM DAMAGE. THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO EXISTING CURB AND GUTTER, STORM DRAINS, ETC. DUE TO CONSTRUCTION ACTIVITIES AT NO COST TO THE OWNER.



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**STATE HOSPITAL VARIOUS PRK LOT REPAIRS**

UTAH STATE HOSPITAL COMPLEX  
 1300 EAST CENTER STREET



CENTER STREET OVERLAY  
 SHEET C-101

FORENSIC BUILDING PARKING AND  
 ACCESS ROAD OVERLAY  
 SHEET C-102

WORK LOCATIONS

SITE/LOCATION:

UTAH STATE HOSPITAL

PROJECT TITLE:

PAVING IMPROVEMENTS 2009

MARK | DATE | DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: JUNE 9, 2009

DFCM PROJECT NO: 09108420

CAD PROJECT NO: 023XX

CAD DWG FILE: G-002.DWG

DRAWN BY: JEK

CHKD BY: JEK

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SHEET TITLE

SHEET INDEX AND NOTES

SHEET NUMBER

**G-002**

SHEET 2 OF 5



NORTH

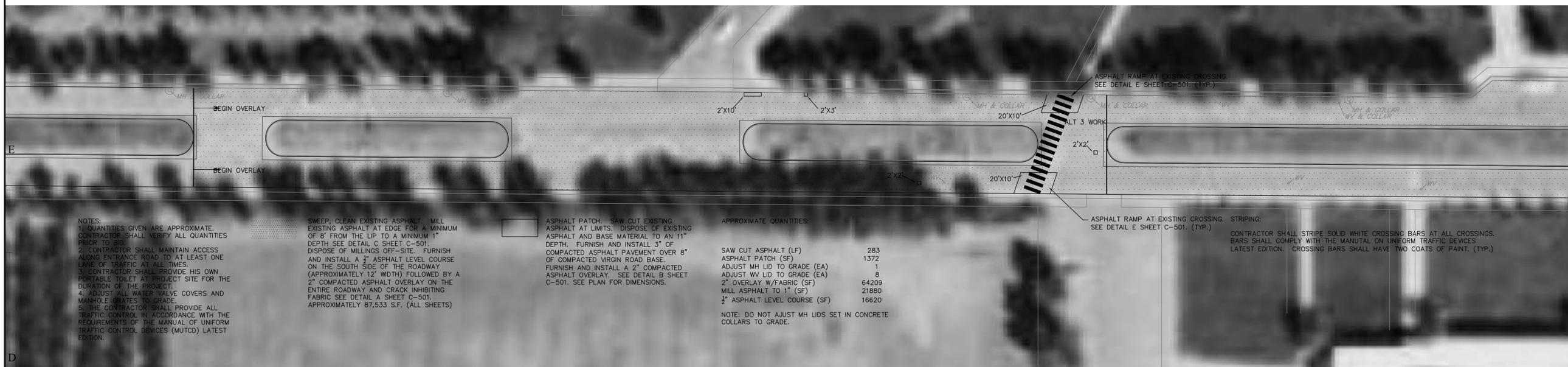
0 30  
SCALE 1"=30'

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# STATE HOSPITAL VARIOUS PRK LOT REPAIRS



NOTES:  
 1. QUANTITIES GIVEN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID.  
 2. CONTRACTOR SHALL MAINTAIN ACCESS ALONG ENTRANCE ROAD TO AT LEAST ONE LANE OF TRAFFIC AT ALL TIMES.  
 3. CONTRACTOR SHALL PROVIDE HIS OWN PORTABLE TOILET AT PROJECT SITE FOR THE DURATION OF THE PROJECT.  
 4. ADJUST ALL WATER VALVE COVERS AND MANHOLE GRATES TO GRADE.  
 5. THE CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.

SWEEP, CLEAN EXISTING ASPHALT. MILL EXISTING ASPHALT AT EDGE FOR A MINIMUM OF 8" FROM THE LIP TO A MINIMUM 1" DEPTH. SEE DETAIL C SHEET C-501. DISPOSE OF MILLINGS OFF-SITE. FURNISH AND INSTALL A 1" ASPHALT LEVEL COURSE ON THE SOUTH SIDE OF THE ROADWAY (APPROXIMATELY 12' WIDTH) FOLLOWED BY A 2" COMPACTED ASPHALT OVERLAY ON THE ENTIRE ROADWAY AND CRACK INHIBITING FABRIC. SEE DETAIL A SHEET C-501. APPROXIMATELY 87,533 S.F. (ALL SHEETS)

ASPHALT PATCH. SAW CUT EXISTING ASPHALT AT LIMITS. DISPOSE OF EXISTING ASPHALT AND BASE MATERIAL TO AN 11" DEPTH. FURNISH AND INSTALL 3" OF COMPACTED ASPHALT PAVEMENT OVER 8" OF COMPACTED VIRGIN ROAD BASE. FURNISH AND INSTALL A 2" COMPACTED ASPHALT OVERLAY. SEE DETAIL B SHEET C-501. SEE PLAN FOR DIMENSIONS.

APPROXIMATE QUANTITIES:

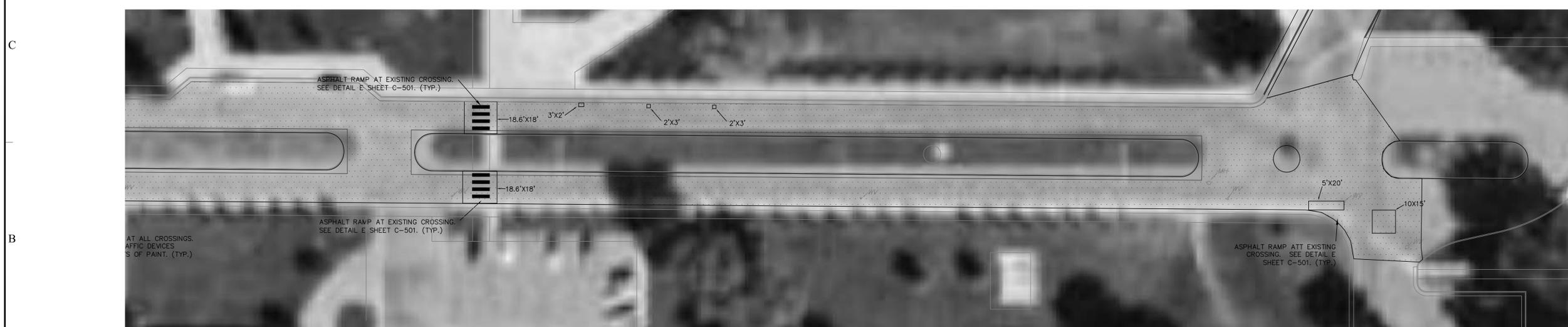
SAW CUT ASPHALT (LF)	283
ASPHALT PATCH (SF)	1372
ADJUST MH LID TO GRADE (EA)	1
ADJUST WV LID TO GRADE (EA)	8
2" OVERLAY W/FABRIC (SF)	64209
MILL ASPHALT TO 1" (SF)	21880
1" ASPHALT LEVEL COURSE (SF)	16620

NOTE: DO NOT ADJUST MH LIDS SET IN CONCRETE COLLARS TO GRADE.

ASPHALT RAMP AT EXISTING CROSSING. SEE DETAIL E SHEET C-501. (TYP.)

ASPHALT RAMP AT EXISTING CROSSING. SEE DETAIL E SHEET C-501. (TYP.)

STRIPING:  
CONTRACTOR SHALL STRIPE SOLID WHITE CROSSING BARS AT ALL CROSSINGS. BARS SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC DEVICES LATEST EDITION. CROSSING BARS SHALL HAVE TWO COATS OF PAINT. (TYP.)



AT ALL CROSSINGS. AFFIC DEVICES S OF PAINT. (TYP.)

ASPHALT RAMP AT EXISTING CROSSING. SEE DETAIL E SHEET C-501. (TYP.)

ASPHALT RAMP AT EXISTING CROSSING. SEE DETAIL E SHEET C-501. (TYP.)



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UTAH STATE HOSPITAL

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SHEET TITLE

CENTER STREET OVERLAY

SHEET NUMBER

C-101

SHEET 3 OF 5



NORTH

0 20  
SCALE 1"=20'

NOTES ON PATCHING

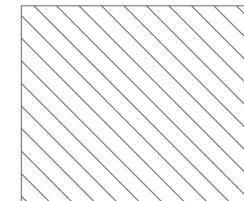
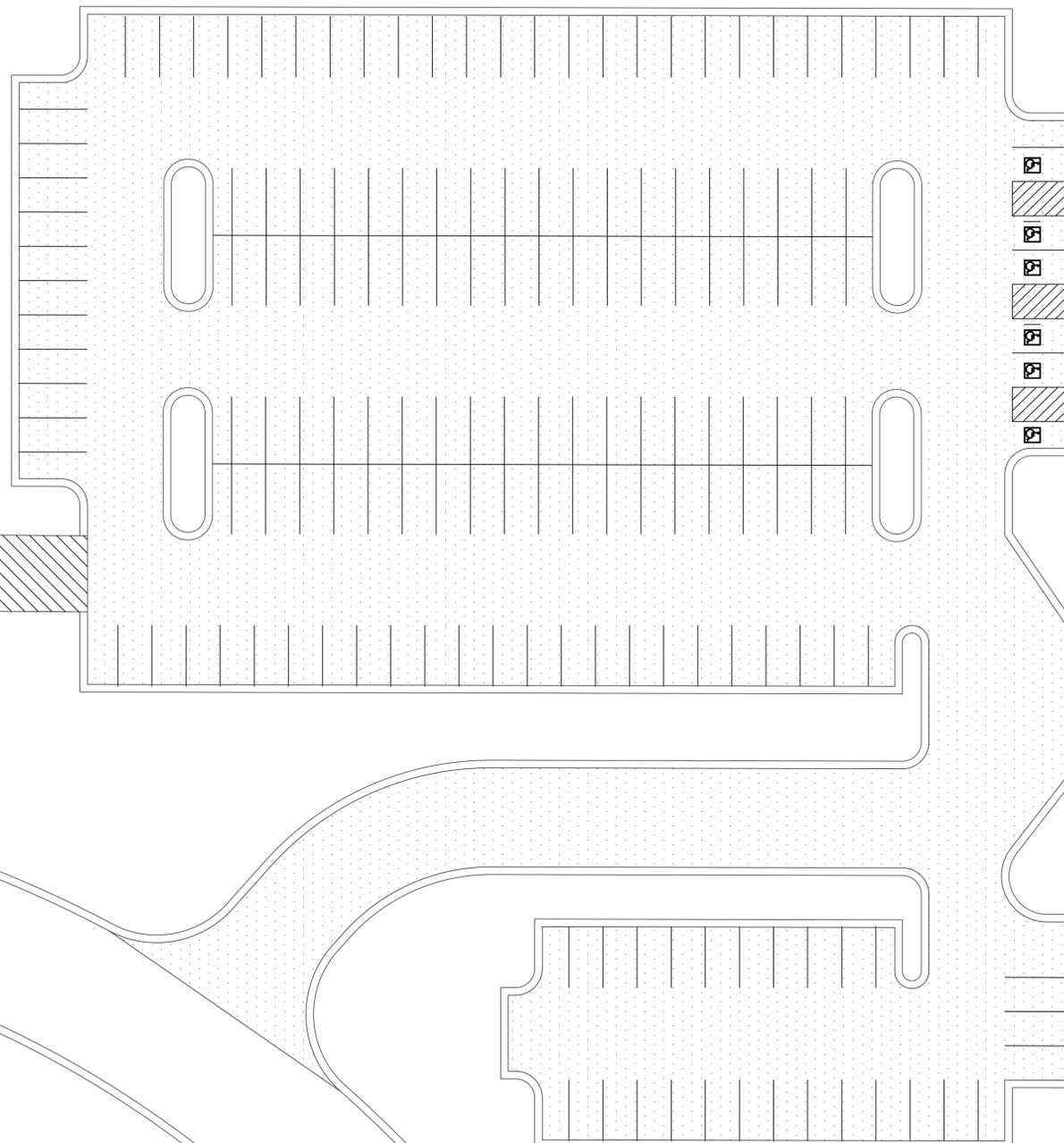
1. THE CONTRACTOR SHALL PROVIDE A SQUARE FOOT UNIT COST AS PART OF THE BID TO SAW CUT AND REMOVE EXISTING ASPHALT PAVEMENT AND FURNISH AND INSTALL 3" OF NEW COMPACTED ASPHALT OVER 8" OF COMPACTED BASE COURSE CONFORMING TO DETAIL B SHEET C-501.
2. THE PATCHING MAY BE LOCATED AT THIS SITE OR AT MULTIPLE LOCATIONS CAMPUS WIDE.

NOTES ON STRIPING

1. THE LOCATION OF THE STRIPES SHOWN ON THIS PLAN ARE APPROXIMATE. IF THE PAVEMENT THAT CONTAINS THE HANDICAPPED PARKING STALLS IS SELECTED FOR OVERLAY THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND DIMENSIONS OF EXISTING HANDICAPPED PARKING STALLS AND SHALL RE-STRIPES THEM MEETING CURRENT ADA AND ANSI CODE REQUIREMENTS.
2. THE CONTRACTOR SHALL RESTRIPE ALL OF THE EXISTING PARKING STALLS IN TWO COATS OF 4" WIDE YELLOW STRIPES FOR ALL OF THE PAVEMENT SELECTED FOR OVERLAY AS PART OF THE SQUARE FOOT UNIT BID PRICE OF THE OVERLAY.
3. IF THERE ARE ANY DISCREPANCIES BETWEEN THE STRIPING SHOWN ON THIS PLAN AND THE EXISTING STRIPING THE EXISTING STRIPING SHALL GOVERN EXCEPT IN THOSE CASES WHERE THE HANDICAPPED PARKING STALLS, SYMBOLS OR LOADING/UNLOADING ZONES DO NOT MEET CURRENT CODE OR IF THE TOTAL NUMBER OF HANDICAPPED PARKING STALLS AVAILABLE DO NOT MEET CURRENT CODE IN WHICH CASE THE CONTRACTOR SHALL FURNISH AND INSTALL THE REQUIRED NUMBER OF HANDICAPPED PARKING STALLS.

LEGEND

-  SWEEP, CLEAN, PLACE TACK COAT AND CRACK INHIBITING GEOTEXTILE FABRIC UNDER 2" OF COMPACTED ASPHALT OVERLAY. SEE DETAIL A SHEET C-501. APPROXIMATELY 3,650 S.F.
-  UNIT PRICE BID FOR ASPHALT OVERLAY. THE CONTRACTOR SHALL BID A SQUARE FOOT UNIT PRICE TO SWEEP, CLEAN, APPLY TACK COAT, FURNISH AND INSTALL CRACK-INHIBITING GEOTEXTILE FABRIC, 2" OF COMPACTED ASPHALT OVERLAY AND PAINT STRIPING FOR THE AREA SHOWN. THE OWNER SHALL DIRECT THE CONTRACTOR TO THE LOCATIONS AND QUANTITIES OF NEW OVERLAY WITHIN THE BOUNDARIES SHOWN. SEE DETAIL A SHEET C-501. UP TO APPROXIMATELY 59,750 S.F.



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CAD PROJECT NO: 02-3333

CAD DWG FILE: C-102.DWG

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SHEET TITLE

FORENSIC BUILDING OVERLAY

SHEET NUMBER

C-102

SHEET 4 OF 5

