

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.



SITE/LOCATION:

DEPARTMENT OF
CORRECTIONS

PROJECT TITLE:

PAVEMENT
IMPROVEMENTS
2009

MARK	DATE	DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: OCTOBER 17, 2009

SLCC PROJECT NO: 09103100
CAD PROJECT NO: 02-XXX
CAD DWG FILE: KE1117NCSSHEET.DWG
DRAWN BY: JEK
CHK'D BY: JEK
COPYRIGHT:

SHEET TITLE
SHEET INDEX

SHEET NUMBER

G-002

SHEET 2 OF 6

PROMONTORY PAVEMENT PATCH.
ALTERNATE 1.
SHEET C-102

TIMPANOGUS FACILITY PAVING
IMPROVEMENTS. BASE BID.
SHEET C-101



OLYMPUS FACILITY PAVING PATCH.
ALTERNATE 1.
SHEET C-103

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. ANY KNOWN SEWER MAINS, WATER MAINS, GAS MAINS, STORM MAINS, IRRIGATION LINES, TELEPHONE CONDUITS, ELECTRIC CABLES, AND OTHER UNDERGROUND STRUCTURES ARE SHOWN ON THE DRAWINGS ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER. IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES AND OMISSIONS IN THE LOCATION AND QUANTITIES OF UTILITIES AND STRUCTURES SHOWN. THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR BUT IS NOT GUARANTEED TO BE EITHER CORRECT OR COMPLETE, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED. THE CONTRACTOR SHALL MAKE SUCH INVESTIGATION AS HE THINKS NECESSARY TO VERIFY ITS CORRECTNESS AND COMPLETENESS. THE CONTRACTOR SHALL, AHEAD OF EXCAVATOR, LOCATE UNDERGROUND UTILITIES AND STRUCTURES SO THAT THEY WILL NOT BE ACCIDENTALLY CUT OR DAMAGED BY HIS CONSTRUCTION OPERATION, AND SO THAT THE GRADE OF THE PIPE CAN BE ADJUSTED AS REQUIRED.
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 OGDEN CITY REQUIREMENTS FOR REMOVALS AND DELIVERIES.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING.
9. THE CONTRACTOR SHALL NOTIFY PRISON AND DFCM STAFF 48 HOURS PRIOR TO MOBILIZING TO PROJECT AND BEGINNING DEMOLITION AND REMOVALS.
10. THE CONTRACTOR SHALL PROVIDE AND ON-SITE TOILET AT EACH SITES FOR THE DURATION OF THE PROJECT.
11. THE CONTRACTOR SHALL BARRICADE AND SIGN ALL WORK AREAS DENYING ACCESS TO ALL BUT THE CONTRACTORS EMPLOYEES AND SUBCONTRACTORS.
12. THE CONTRACTOR SHALL PROTECT THE EXISTING SIDEWALK AND CURB AND GUTTER FROM DAMAGE AT ENTRANCES AND EXITS. THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO EXISTING CURB AND GUTTER, STORM DRAINS, ETC. DUE TO CONSTRUCTION ACTIVITIES AT NO COST TO THE OWNER.

INDEX TO SHEETS



1-15 AND 148TH SOUTH

D

C

B

A

D

C

B

A

1

2

3

4

5

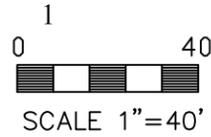
1

2

3

4

5



13775 SOUTH STREET

D REMOVE AND DISPOSE OF 2 SECTIONS (20 L.F.) OF EXISTING CONCRETE CURB AND GUTTER OFF-SITE. FURNISH AND INSTALL 20 L.F. OF NEW CURB AND GUTTER. SEE DETAIL F SHEET C-501.

FURNISH AND INSTALL 15 C.Y. OF ROAD BASE AND COMPACT AGAINST BACK SIDE OF NEW AND EXISTING CURB AND GUTTER.

REMOVE APPROXIMATELY 10 L.F. OF EXISTING 12" DIA. GALVANIZED PIPE AND DISPOSE OF OFF-SITE. FURNISH AND INSTALL 15 L.F. OF NEW 12" DIA. GALVANIZED PIPE AND NEW FLARED END SECTION. CONNECT TO EXISTING CULVERT. CLEAN EXISTING CULVERT OF ALL DIRT, REFUSE, ETC.

SET MAGNAIL
N.=500.000
E.=500.000
EL.=500.00

REMOVE SOD, REGRADE TO NEW CONTOURS SHOWN TO PROVIDE POSITIVE DRAINAGE FROM EDGE OF NEW ASPHALT PATCH TO THE NORTH, RESOD AND MODIFY IRRIGATION SYSTEM AS REQUIRED. APPROX. 3,900 S.F. LANDSCAPE MODIFICATIONS AND GRADING AND 70 C.Y. EXCAVATION AND DISPOSAL OF EXISTING SUBGRADE.

GRADE NEW PATCH TO DRAIN TO THE NORTH AT A MINIMUM OF 2%.

REINSTALL CURB WALL 0.5' LOWER AT CORNER THAN EXISTING. GRADE PATCH SUCH THAT ASPHALT DRAINS TOWARDS CORNER AND 6" OPENING AT A MINIMUM OF 2%. REGRADE SWALE AT BACK OF CURB WALL TO TAKE WATER TO THE NORTHEAST.

REMOVE 40 L.F. OF EXISTING CONC. CURB WALL AND DISPOSE OF OFF SITE. SAW CUT CONCRETE AT LIMITS. FURNISH AND INSTALL 40 L.F. OF NEW CONC. CURB WALL. SEE DETAIL C SHEET C-501. FORM 6" OPENING IN WALL FOR DRAINAGE AT CORNER.

STRIPING AND SIGNING NOTES:

1. CONTRACTOR SHALL RE-STRIPE PARKING LOT AS SHOWN. ALL PARKING STALLS SHALL BE 9' IN WIDTH AND 18' IN LENGTH. ALL DRIVE ISLES SHALL BE A MINIMUM OF 24' IN WIDTH.

2. ALL PARKING STRIPES SHALL BE 4" WIDE YELLOW STRIPES AND SHALL BE TWO COATS OF PAINT APPLIED. THE FIRST AFTER THE ASPHALT HAS CURED AND THE SECOND TWO WEEKS LATER.

3. THE CONTRACTOR SHALL REFERENCE DETAILS D, H AND I ON SHEET C-501 FOR ALL HANDICAPPED PARKING SHOWN.

CONTRACTOR SHALL REPLACE DIRT RAMP AFTER SWEEPING, CLEANING, AND INSTALLING ASPHALT OVERLAY

ASPHALT PATCH. SAW CUT LIMITS OF REMOVALS. REMOVE EXISTING ASPHALT, BASE AND SUBGRADE TO DESIGN SUBGRADE ELEVATION AND DISPOSE OF AT AN APPROVED FACILITY OFF-SITE. FURNISH AND INSTALL NEW ASPHALT PATCH. SEE DETAIL B SHEET C-501. FURNISH AND INSTALL NEW 2" COMPACTED ASPHALT OVERLAY WITH FABRIC. SEE DETAIL A SHEET C-501. APPROXIMATELY 1,955 SQUARE FEET ASPHALT PATCH AND 200 LINEAL FEET OF SAW CUT.

ASPHALT OVERLAY. SWEEP, CLEAN PAVEMENT, FURNISH AND INSTALL ASPHALT CRACK SEAL. FURNISH AND INSTALL NEW 2" COMPACTED ASPHALT OVERLAY WITH FABRIC. SEE DETAIL A SHEET C-501. APPROXIMATELY 55,601 SQUARE FEET. RAISE ALL UTILITIES TO GRADE. PROTECT EXISTING LIGHT POLES, BASES, SIGNS, BASES IN PLACE.

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.



SITE/LOCATION:

DEPARTMENT OF
CORRECTIONS

PROJECT TITLE:

PAVEMENT
IMPROVEMENTS
2009

MARK DATE DESCRIPTION
ISSUE TYPE: BID SET

ISSUE DATE: OCTOBER 17, 2009

SLCC PROJECT NO: 09103100

CAD PROJECT NO: 02-XXX

CAD DWG FILE: C-101.DWG

DRAWN BY: JEK

CHK'D BY: JEK

COPYRIGHT:

SHEET TITLE

TIMPANOGUS
PAVING IMP

SHEET NUMBER

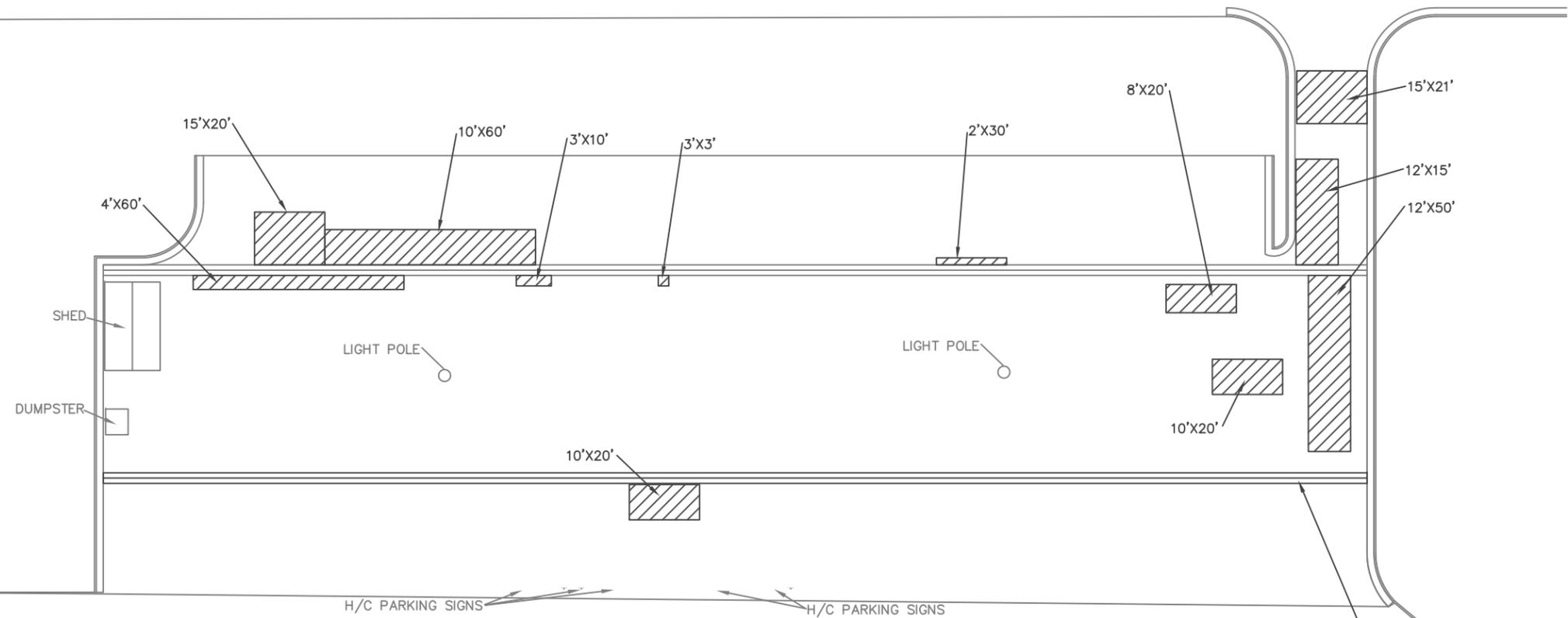
C-101

SHEET 3 OF 6



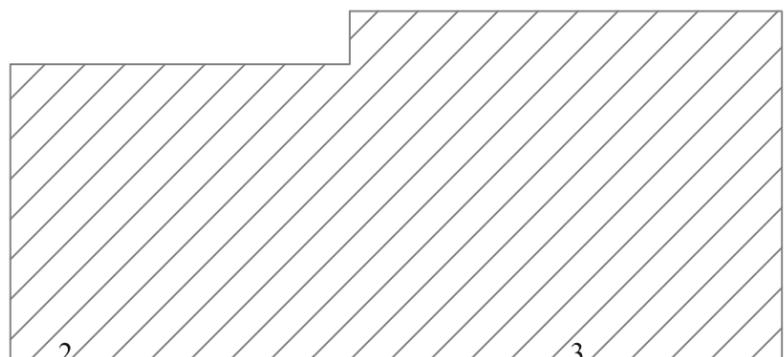
0 40
 D
 SCALE 1"=40'

138TH SOUTH STREET



ASPHALT PATCH. SAW CUT LIMITS OF REMOVALS. REMOVE EXIST. ASPHALT, BASE AND SUBGRADE TO AN 11" DEPTH AND DISPOSE OF OFFSITE. FURNISH AND INSTALL NEW ASPHALT PATCH. PAID FOR AT THE UNIT PRICE PER SQUARE FOOT. APPROXIMATELY 2,879 S.F. OF PATCH AND SLURRY SEAL AND 572 L.F. OF SAW CUT. SEE DETAIL B, SHEET C-501.

PROMONTORY FACILITY



SECURITY GATE

SECURITY GATE

FURNISH AND INSTALL 360 L.F. OF 3' WIDE CONCRETE WATERWAY AT EXISTING GRADE. COST OF WATERWAY INCLUDES COST OF SAW CUT AND ASPHALT PATCH FOR FORMS. SEE DETAIL E SHEET C-501.

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.



SITE/LOCATION:

DEPARTMENT OF
 CORRECTIONS

PROJECT TITLE:

PAVEMENT
 IMPROVEMENTS
 2009

MARK	DATE	DESCRIPTION
		ISSUE TYPE: BID SET

ISSUE DATE: OCTOBER 17, 2009

SLCC PROJECT NO: 09103100
 CAD PROJECT NO: 02-XXX
 CAD DWG FILE: C-102.DWG
 DRAWN BY: AD
 CHK'D BY: JEK
 COPYRIGHT:

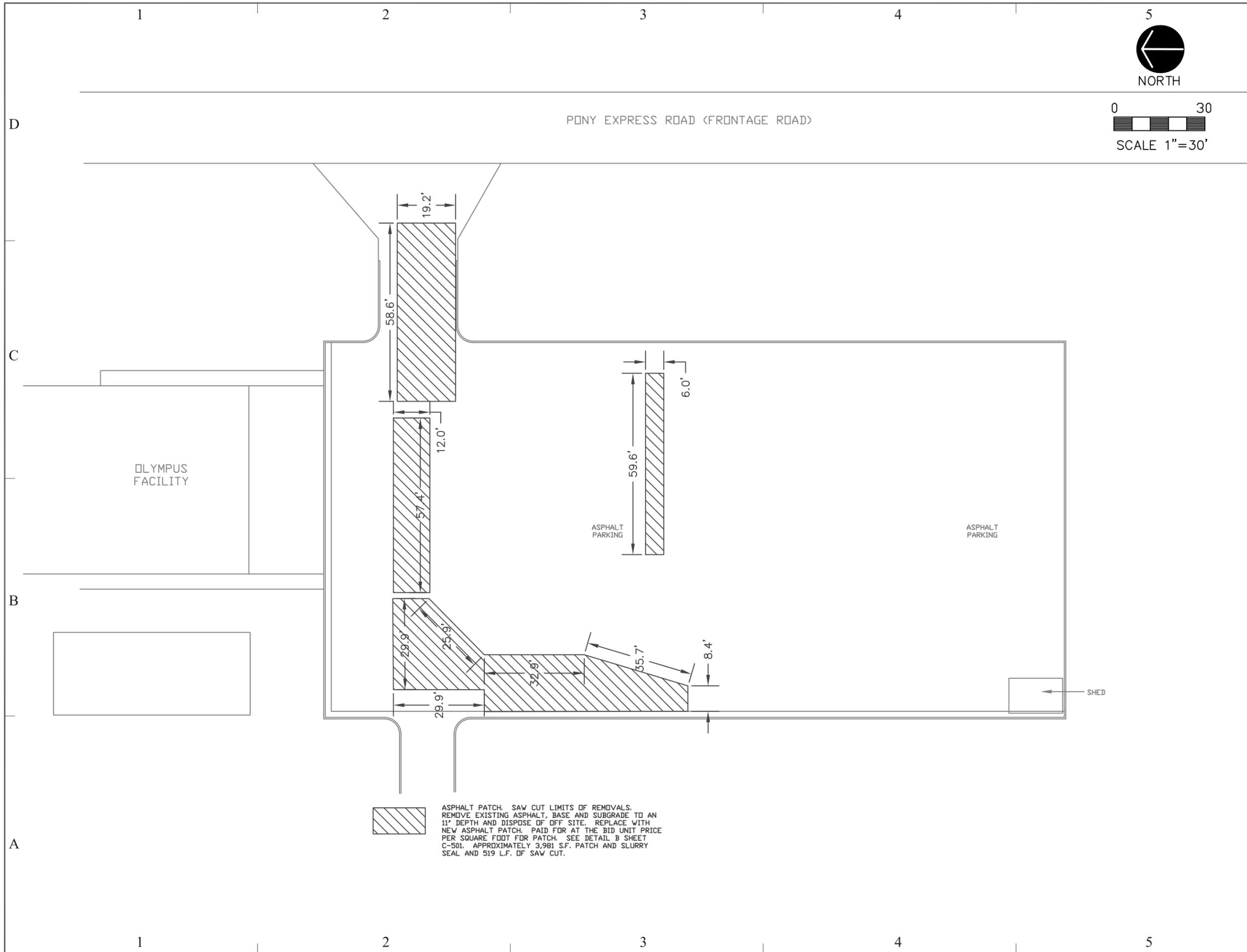
SHEET TITLE

PROMONTORY
 SLURRY SEAL

SHEET NUMBER

C-102

SHEET 4 OF 6



ASPHALT PATCH. SAW CUT LIMITS OF REMOVALS. REMOVE EXISTING ASPHALT, BASE AND SUBGRADE TO AN 11" DEPTH AND DISPOSE OF OFF SITE. REPLACE WITH NEW ASPHALT PATCH. PAID FOR AT THE BID UNIT PRICE PER SQUARE FOOT FOR PATCH. SEE DETAIL B SHEET C-501. APPROXIMATELY 3,981 S.F. PATCH AND SLURRY SEAL AND 519 L.F. OF SAW CUT.

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.



SITE/LOCATION:

DEPARTMENT OF
CORRECTIONS

PROJECT TITLE:

PAVEMENT
IMPROVEMENTS
2009

MARK	DATE	DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: OCTOBER 17, 2009

SLCC PROJECT NO: 09103100

CAD PROJECT NO: 02-XXX

CAD DWG FILE: C-103.DWG

DRAWN BY: AD

CHK'D BY: JEK

COPYRIGHT:

SHEET TITLE

OLYMPUS
PAVING IMP

SHEET NUMBER

C-103

SHEET 5 OF 6



SITE/LOCATION:

DEPARTMENT OF
CORRECTIONS

PROJECT TITLE:

PAVEMENT
IMPROVEMENTS
2009

MARK	DATE	DESCRIPTION
ISSUE TYPE: BID SET		

ISSUE DATE: OCTOBER 17, 2009

SLCC PROJECT NO: 09103100
 CAD PROJECT NO: 02-XXX
 CAD DWG FILE: C-501.DWG
 DRAWN BY: AD
 CHK'D BY: JEK
 COPYRIGHT:

SHEET TITLE

DETAILS

SHEET NUMBER

C-501

SHEET 6 OF 6

