



State of Utah-Department of Administrative Services
 DIVISION OF FACILITIES CONSTRUCTION
 AND MANAGEMENT
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 CREATED BY: KING ENGINEERING, INC.

INDEX TO SHEETS

SHEET	NAME
G-001	TITLE
G-002	SHEET INDEX
C-100	EROSION CONTROL PLAN
C-101	DEMOLITION AND SITE PREPARATION
C-102	LAYOUT
C-103	GRADING AND DRAINAGE
C-104	SLURRY, SIGNING & STRIPING
C-105	EXISTING LOT IMPROVEMENTS
C-501	DETAILS
E-100	ELECTRICAL SITE PLAN AND DETAILS

STATE OF UTAH DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

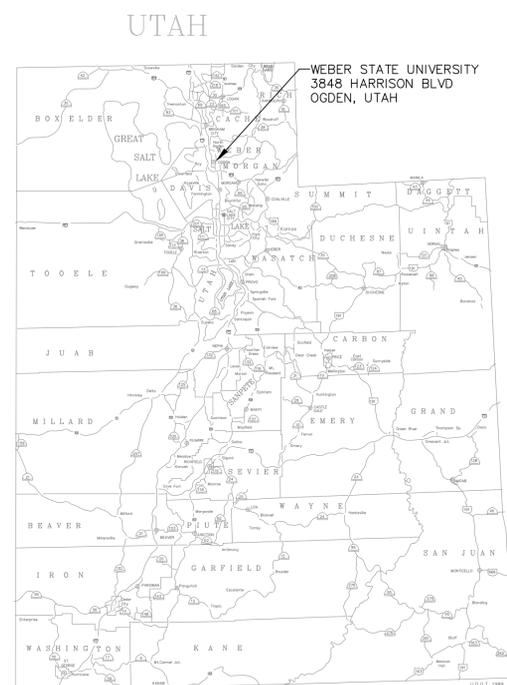
WEBER STATE UNIVERSITY PARKING LOT A-2 EXPANSION/RECONFIGURATION PROJECT NO. 08174810



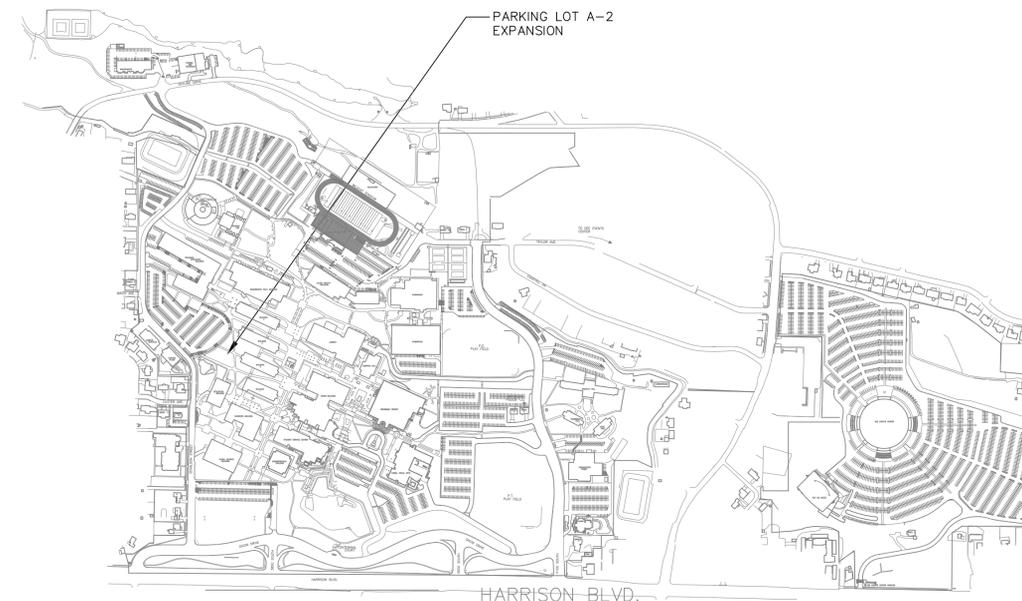
**WSU PARKING LOT A-2
 EXPANSION/RECONFIGURATION**

GENERAL CONSTRUCTION NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF WEBER STATE UNIVERSITY. IN ADDITION, ALL WORK SHALL COMPLY WITH THE PROJECT DRAWINGS AND PROJECT SPECIFICATIONS. IF CONFLICTS ARE NOTED, CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH ALL GOVERNING AGENCIES FOR ALL PERMITS AND BONDS REQUIRED FOR CONSTRUCTION. CONTRACTOR SHALL ALSO BE RESPONSIBLE TO COORDINATE WITH DFCM AND WEBER STATE UNIVERSITY FOR INSPECTION AND REVIEW OF WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY, INCLUDING, BUT NOT LIMITED TO TRENCHING AND SHORING, TRAFFIC CONTROL AND SECURITY.
- 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.
- CONTRACTOR IS CAUTIONED THAT THE LOCATION AND ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE DRAWINGS IS BASED ON RECORDS OF UTILITIES COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS EXACT OR COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES AND SERVICE LATERALS AND FOR REPAIRING ALL DAMAGE THAT OCCURS TO THE UTILITY DURING CONSTRUCTION.
- THE CONTRACTOR WILL VERIFY LOCATIONS OF UTILITIES IN THE FIELD BY POTHOLING AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGN PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO POT HOLE UTILITIES, THE CONTRACTOR SHALL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO OWNER.
- CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PROTECT ALL FACILITIES (I.E. PIPES, STRUCTURES, ETC.) DURING CONSTRUCTION UNTIL THE DESIGN GRADE AND COVER HAS BEEN ATTAINED AND WORK HAS BEEN ACCEPTED.
- CONTRACTOR SHALL VERIFY ALL EXISTING PROJECT MONUMENTS AND CONTROL, AND NOTIFY ENGINEER OF ANY PROBLEMS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL MAINTAIN OR RESTORE ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST AND EROSION CONTROL 24 HOURS A DAY UNTIL VEGETATION IS ESTABLISHED, AND MAINTAIN UNIMPEDED ACCESS ROAD MAINTENANCE IN ACCORDANCE WITH STATE AND UNIVERSITY REQUIREMENTS. THE CONTRACTOR SHALL COMPLETE A STORM WATER POLLUTION PREVENTION PLAN AS REQUIRED FOR THIS WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY TRAFFIC CONTROL DURING THE CONSTRUCTION OF THE PROJECT, UNTIL WORK IS APPROVED AND ACCEPTED BY OWNER.
- ALL TRAFFIC CONTROL (I.E. SIGNAGE, STRIPING AND PAVEMENT MARKINGS) SHALL CONFORM TO THE MOST CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING.
- THE CONTRACTOR SHALL NOTIFY WSU AND DFCM STAFF 48 HOURS PRIOR TO MOBILIZING TO THE SITE AND EXCAVATING.
- THE CONTRACTOR SHALL PROVIDE AND ON-SITE TOILET FOR THE DURATION OF THE PROJECT.
- UNLESS SPECIFICALLY STATED ON THE PLANS ALL WORK SHOWN IS BASE BID.



VICINITY MAP
BID SET




 NORTH
 LOCATION MAP

SITE/LOCATION:

WSU
 OGDEN, UT

PROJECT TITLE:

PARKING LOT A-2
 EXPANSION AND
 RECONFIGURATION

MARK DATE DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: 4/22/2009

DFCM PROJECT NO:

CAD PROJECT NO: 08174810

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 10

SURVEY CONTROL:

THE FOLLOWING CONTROL POINTS ARE LOCATED AT THE PROJECT. QUESTIONS REGARDING SURVEY CONTROL SHALL BE DIRECTED TO NOEL EVANS AT FRANCOM AND ASSOCIATES AT 295-7500.

POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION
A	MAGNAIL	2156.09	1888.17	475.20
B	PK NAIL	2421.51	2175.87	479.50
C	MAGNAIL	2419.57	2257.49	483.30

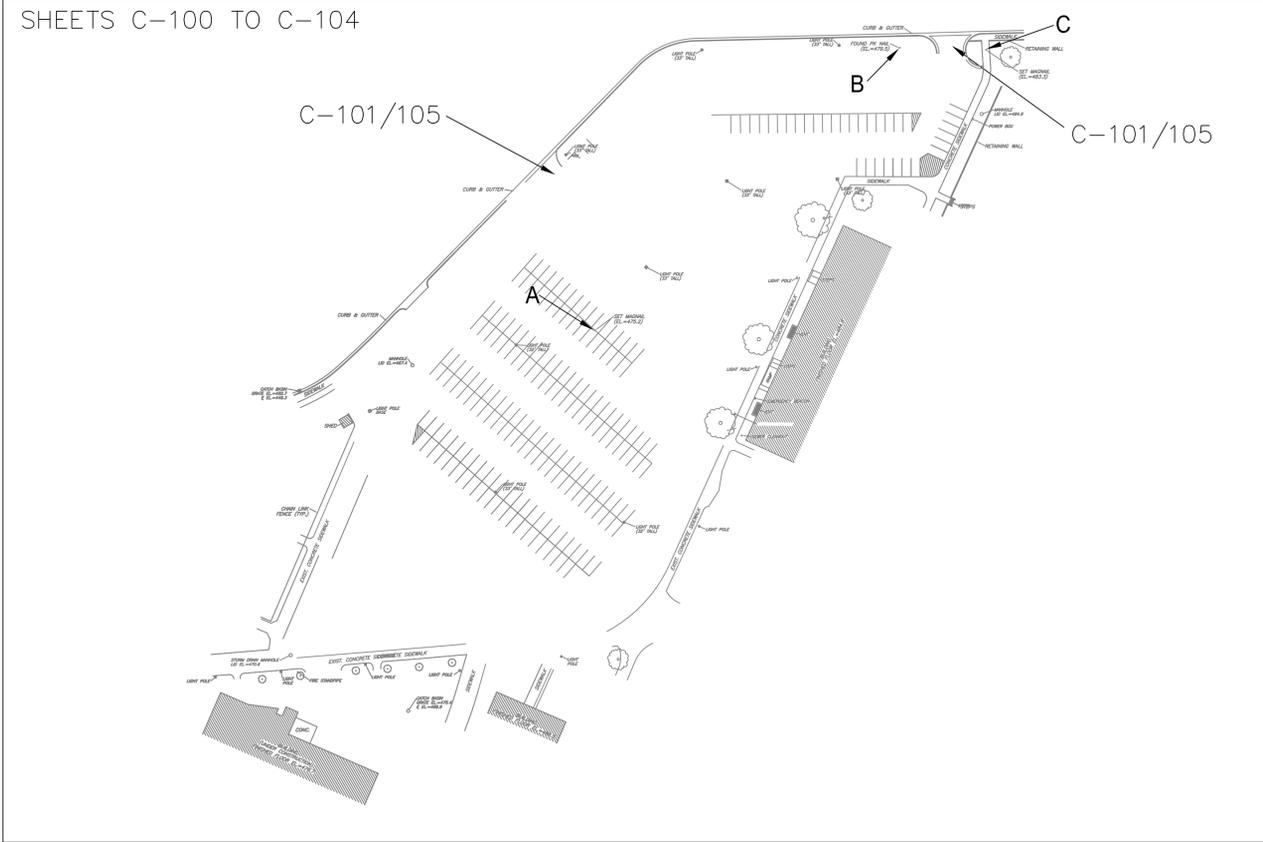
WEBER STATE UNIVERSITY



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**WSU PARKING LOT A-2
 EXPANSION/RECONFIGURATION**



ALL SHEETS IN THIS SET SHALL BE PRINTED AT 24" X 36" (ARCH D) TO BE PRINTED AT SCALE

SHEET INDEX

SITE/LOCATION:

WSU
 OGDEN, UT

PROJECT TITLE:

PARKING LOT A-2
 EXPANSION AND
 RECONFIGURATION

MARK | DATE | DESCRIPTION

ISSUE TYPE: BID SET
 ISSUE DATE: 4/22/2009

DFCM PROJECT NO:
 CAD PROJECT NO: 08174810
 CAD DWG FILE: G-002.DWG
 DRAWN BY: JEK
 CHK'D BY: JEK
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SHEET TITLE

SHEET INDEX AND
 NOTES

SHEET NUMBER

G-002

SHEET 2 OF 10

**WSU PARKING LOT A-2
EXPANSION/RECONFIGURATION**

SITE/LOCATION:
WSU
OGDEN, UT

PROJECT TITLE:
PARKING LOT A-2
EXPANSION AND
RECONFIGURATION

MARK	DATE	DESCRIPTION
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		ISSUE DATE: 4/22/2009
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		CAD PROJECT NO.: 08172810
		CAD DWG FILE: C-100.DWG
		DRAWN BY: AD
		CHK'D BY: JEK
		COPYRIGHT: STATE OF UTAH

SHEET TITLE
**EROSION CONTROL
PLAN**

SHEET NUMBER

C-100

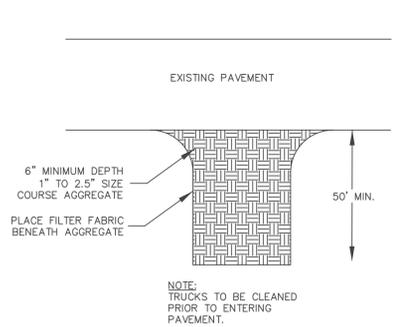
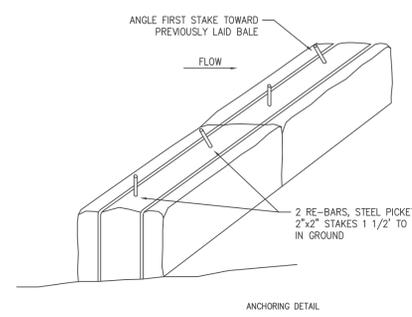
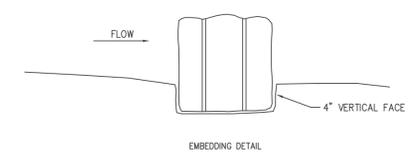
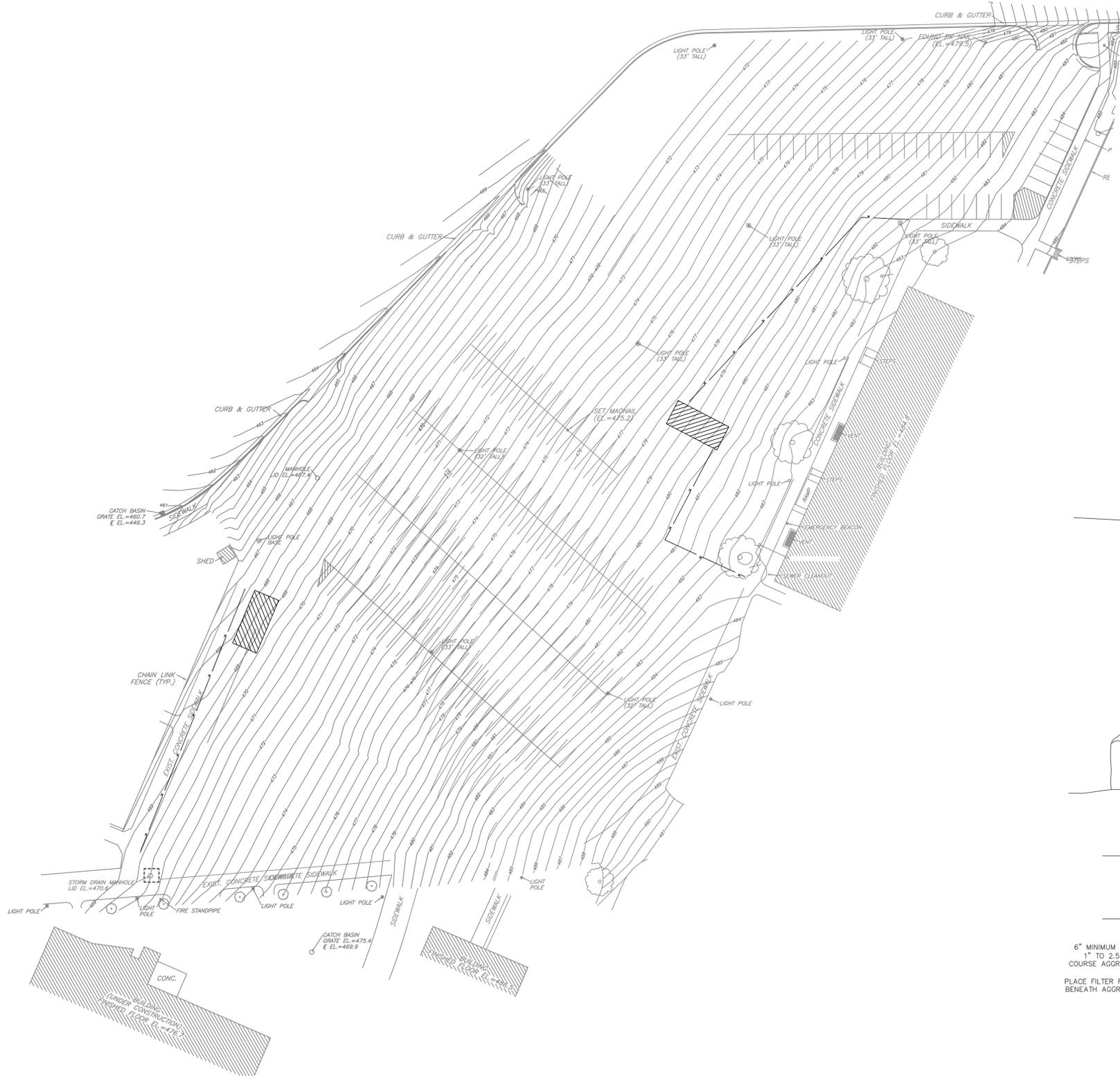
SHEET 3 OF 10

EROSION PLAN LEGEND

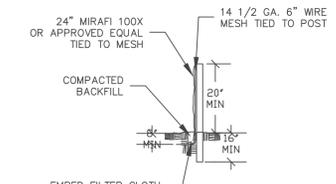
- SILT FENCE
SEE DETAIL C THIS SHEET
- STABILIZED CONSTRUCTION
ENTRANCE. SEE DETAIL B THIS
SHEET.
- STORM INLET SILT PROTECTION.
PLACE STRAW BALES AROUND INLET.
SEE DETAIL A THIS SHEET.

EROSION PLAN NOTES

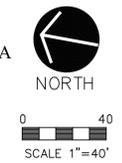
1. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT PRIOR TO START OF CONSTRUCTION.
2. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL FACILITIES SHOWN.
3. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORSEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE OGDEN CITY PUBLIC WORKS DEPARTMENT MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES.
4. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE STREETS CLEAN AND FREE FROM DEBRIS FROM TRAFFIC FROM THE SITE.
5. ALL STORM DRAIN FACILITIES ON SITE AND ADJACENT TO THE SITE NEED TO BE PROTECTED FROM SITE RUNOFF. INLET PROTECTION DEVICES SHALL BE INSTALLED IMMEDIATELY UPON INDIVIDUAL INLETS BECOMING FUNCTIONAL.
6. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED.
7. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT WITH STORM WATER DISCHARGES FROM THE SITE.
8. BLOWING DUST MUST BE CONTROLLED AT ALL TIMES. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS ABSOLUTELY PROHIBITED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT.
10. ALL OFF-SITE CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
11. ALL MEASURES CONTAINED IN THIS PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT. ANY NEEDED CLEANING AND REPAIRS TO BE DONE IMMEDIATELY UPON DISCOVERY.
12. ALL UTILITY LINES SHALL BE CLEANED OF DIRT AND DEBRIS PRIOR TO BEING PUT INTO SERVICE. DOWN-GRADE LINES MUST BE PROTECTED FROM WASH-WATER DURING THE CLEANING TO AVOID CONTAMINATION AND COMPROMISING OUTFALL CLEANLINESS



- NOTES:
1. Bales shall be placed in a row with ends tightly abutting adjacent bales.
 2. Each bale shall be embedded in soil a min. of 4\".
 3. Bales shall be securely anchored in place by stakes or rebars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
 4. Inspection shall be frequent and repair or replacement shall be made promptly as needed.



- NOTES:
1. POSTS SPACED 10' O.C. MAX.
 2. FILTER CLOTH TO BE TIED TO MESH EVERY 24\"/>





SCALE 1"=40'

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CREATED BY: KING ENGINEERING, INC.

WSU PARKING LOT A-2 EXPANSION/RECONFIGURATION

SITE/LOCATION:

WSU
OGDEN, UT

PROJECT TITLE:

PARKING LOT A-2
EXPANSION AND
RECONFIGURATION

MARK	DATE	DESCRIPTION
		ISSUE TYPE: BID SET
		ISSUE DATE: 4/22/2009
		DCM PROJECT NO:
		CAD PROJECT NO: 08174810
		CAD DWG FILE: C-101.DWG
		DRAWN BY: AD
		CHK'D BY: JEK
		COPYRIGHT: STATE OF UTAH

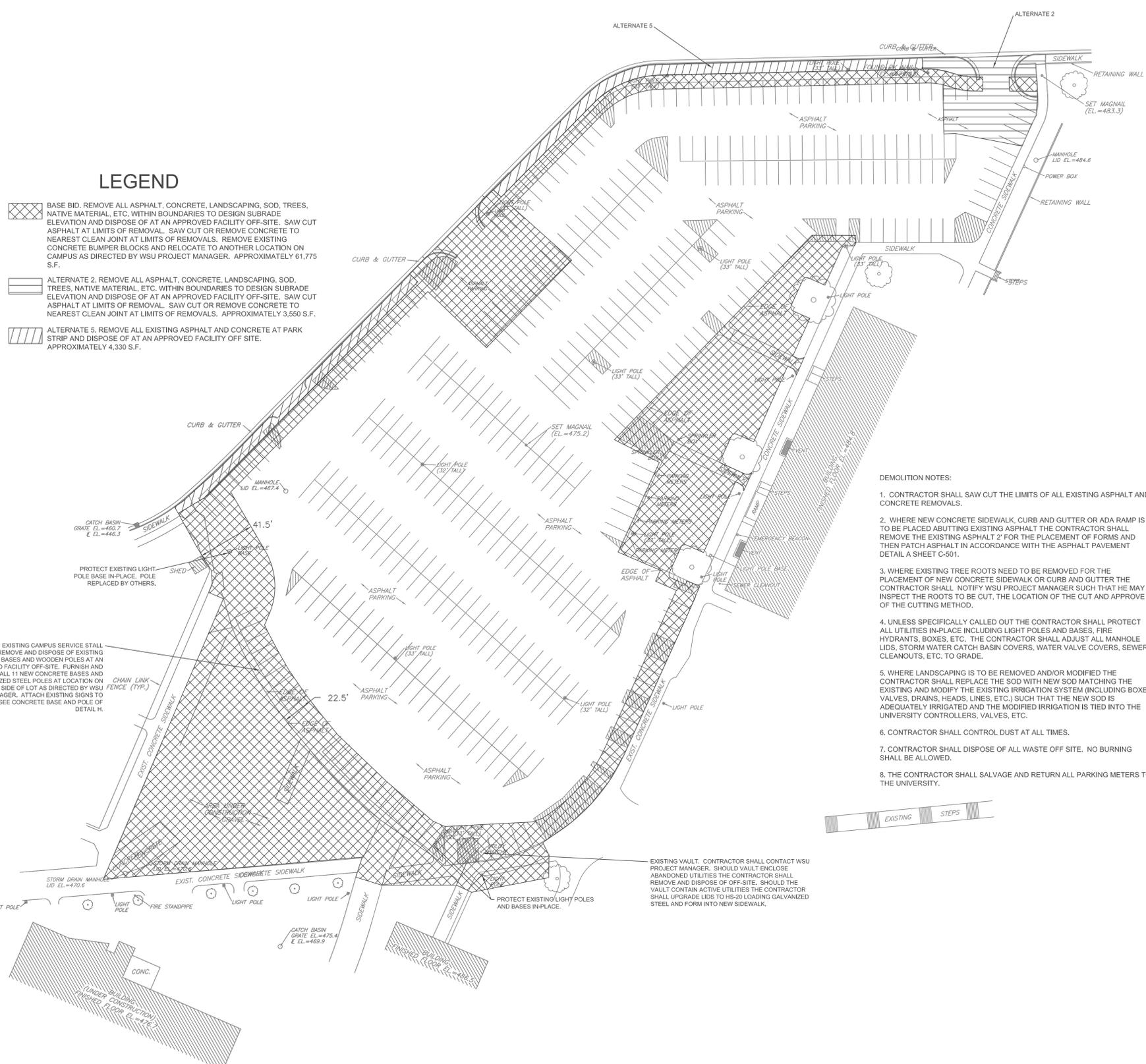
SHEET TITLE

DEMOLITION AND
SITE PREPARATION

SHEET NUMBER

C-101

SHEET 4 OF 10



LEGEND

BASE BID. REMOVE ALL ASPHALT, CONCRETE, LANDSCAPING, SOD, TREES, NATIVE MATERIAL, ETC. WITHIN BOUNDARIES TO DESIGN SUBRADE ELEVATION AND DISPOSE OF AT AN APPROVED FACILITY OFF-SITE. SAW CUT ASPHALT AT LIMITS OF REMOVAL. SAW CUT OR REMOVE CONCRETE TO NEAREST CLEAN JOINT AT LIMITS OF REMOVALS. REMOVE EXISTING CONCRETE BUMPER BLOCKS AND RELOCATE TO ANOTHER LOCATION ON CAMPUS AS DIRECTED BY WSU PROJECT MANAGER. APPROXIMATELY 61,775 S.F.

ALTERNATE 2. REMOVE ALL ASPHALT, CONCRETE, LANDSCAPING, SOD, TREES, NATIVE MATERIAL, ETC. WITHIN BOUNDARIES TO DESIGN SUBRADE ELEVATION AND DISPOSE OF AT AN APPROVED FACILITY OFF-SITE. SAW CUT ASPHALT AT LIMITS OF REMOVAL. SAW CUT OR REMOVE CONCRETE TO NEAREST CLEAN JOINT AT LIMITS OF REMOVALS. APPROXIMATELY 3,550 S.F.

ALTERNATE 5. REMOVE ALL EXISTING ASPHALT AND CONCRETE AT PARK STRIP AND DISPOSE OF AT AN APPROVED FACILITY OFF SITE. APPROXIMATELY 4,330 S.F.

- DEMOLITION NOTES:**
- CONTRACTOR SHALL SAW CUT THE LIMITS OF ALL EXISTING ASPHALT AND CONCRETE REMOVALS.
 - WHERE NEW CONCRETE SIDEWALK, CURB AND GUTTER OR ADA RAMP IS TO BE PLACED ABUTTING EXISTING ASPHALT THE CONTRACTOR SHALL REMOVE THE EXISTING ASPHALT 2' FOR THE PLACEMENT OF FORMS AND THEN PATCH ASPHALT IN ACCORDANCE WITH THE ASPHALT PAVEMENT DETAIL A SHEET C-501.
 - WHERE EXISTING TREE ROOTS NEED TO BE REMOVED FOR THE PLACEMENT OF NEW CONCRETE SIDEWALK OR CURB AND GUTTER THE CONTRACTOR SHALL NOTIFY WSU PROJECT MANAGER SUCH THAT HE MAY INSPECT THE ROOTS TO BE CUT, THE LOCATION OF THE CUT AND APPROVE OF THE CUTTING METHOD.
 - UNLESS SPECIFICALLY CALLED OUT THE CONTRACTOR SHALL PROTECT ALL UTILITIES IN-PLACE INCLUDING LIGHT POLES AND BASES, FIRE HYDRANTS, BOXES, ETC. THE CONTRACTOR SHALL ADJUST ALL MANHOLE LIDS, STORM WATER CATCH BASIN COVERS, WATER VALVE COVERS, SEWER CLEANOUTS, ETC. TO GRADE.
 - WHERE LANDSCAPING IS TO BE REMOVED AND/OR MODIFIED THE CONTRACTOR SHALL REPLACE THE SOD WITH NEW SOD MATCHING THE EXISTING AND MODIFY THE EXISTING IRRIGATION SYSTEM (INCLUDING BOXES, VALVES, DRAINS, HEADS, LINES, ETC.) SUCH THAT THE NEW SOD IS ADEQUATELY IRRIGATED AND THE MODIFIED IRRIGATION IS TIED INTO THE UNIVERSITY CONTROLLERS, VALVES, ETC.
 - CONTRACTOR SHALL CONTROL DUST AT ALL TIMES.
 - CONTRACTOR SHALL DISPOSE OF ALL WASTE OFF SITE. NO BURNING SHALL BE ALLOWED.
 - THE CONTRACTOR SHALL SALVAGE AND RETURN ALL PARKING METERS TO THE UNIVERSITY.





0 40
SCALE 1"=40'

**WSU PARKING LOT A-2
EXPANSION/RECONFIGURATION**

SITE/LOCATION:

WSU
OGDEN, UT

PROJECT TITLE:

PARKING LOT A-2
EXPANSION AND
RECONFIGURATION

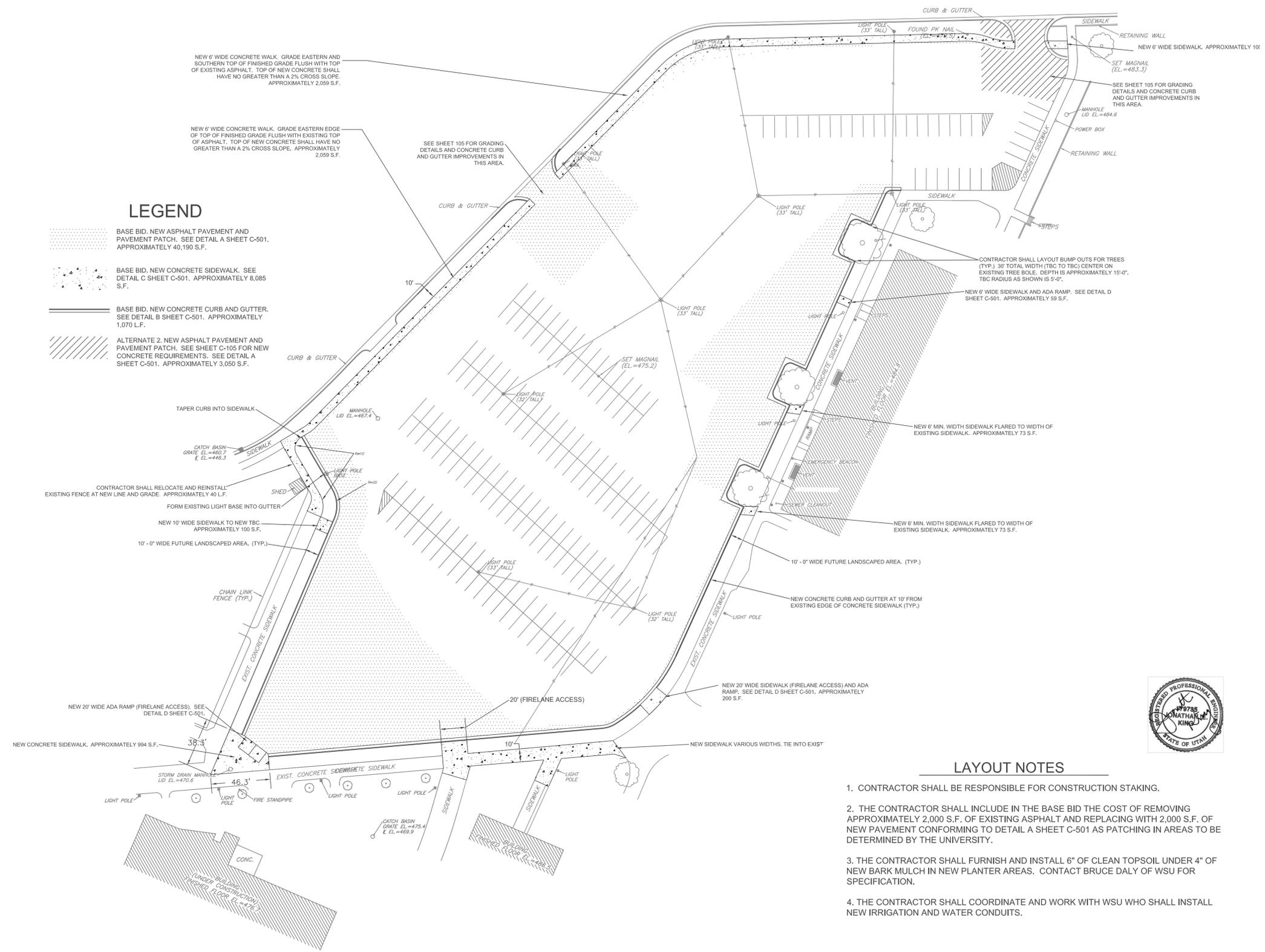
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		DCM PROJECT NO:
		CAD PROJECT NO: 08174810
		CAD DWG FILE: C-102.DWG
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		SHEET TITLE

LAYOUT

SHEET NUMBER

C-102

SHEET 5 OF 10



LEGEND

- BASE BID, NEW ASPHALT PAVEMENT AND PAVEMENT PATCH. SEE DETAIL A SHEET C-501. APPROXIMATELY 40,190 S.F.
- BASE BID, NEW CONCRETE SIDEWALK. SEE DETAIL C SHEET C-501. APPROXIMATELY 8,085 S.F.
- BASE BID, NEW CONCRETE CURB AND GUTTER. SEE DETAIL B SHEET C-501. APPROXIMATELY 1,070 L.F.
- ALTERNATE 2, NEW ASPHALT PAVEMENT AND PAVEMENT PATCH. SEE SHEET C-105 FOR NEW CONCRETE REQUIREMENTS. SEE DETAIL A SHEET C-501. APPROXIMATELY 3,050 S.F.

LAYOUT NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING.
2. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID THE COST OF REMOVING APPROXIMATELY 2,000 S.F. OF EXISTING ASPHALT AND REPLACING WITH 2,000 S.F. OF NEW PAVEMENT CONFORMING TO DETAIL A SHEET C-501 AS PATCHING IN AREAS TO BE DETERMINED BY THE UNIVERSITY.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL 6" OF CLEAN TOPSOIL UNDER 4" OF NEW BARK MULCH IN NEW PLANTER AREAS. CONTACT BRUCE DALY OF WSU FOR SPECIFICATION.
4. THE CONTRACTOR SHALL COORDINATE AND WORK WITH WSU WHO SHALL INSTALL NEW IRRIGATION AND WATER CONDUITS.

SURVEY NOTES:
1. EXISTING CONTROL BASE UPON SURVEY CONTROL FOR SLOC GIVEN BY FRANCOM & ASSOCIATES 295-7500. PLEASE CONTACT NOEL EVANS WITH QUESTIONS REGARDING SURVEY CONTROL.





SCALE 1"=20'

WSU PARKING LOT A-2 EXPANSION/RECONFIGURATION

SITE/LOCATION: WSU OGDEN, UT

PROJECT TITLE: PARKING LOT A-2 EXPANSION AND RECONFIGURATION

Table with columns: MARK, DATE, DESCRIPTION. Includes project details like DFCM PROJECT NO., CAD PROJECT NO., CAD DWG FILE, DRAWN BY, CHK'D BY, and SHEET TITLE.

SHEET TITLE: SLURRY, SIGNING & STRIPING SHEET NUMBER: C-104 SHEET 7 OF 10

STRIPING NOTES

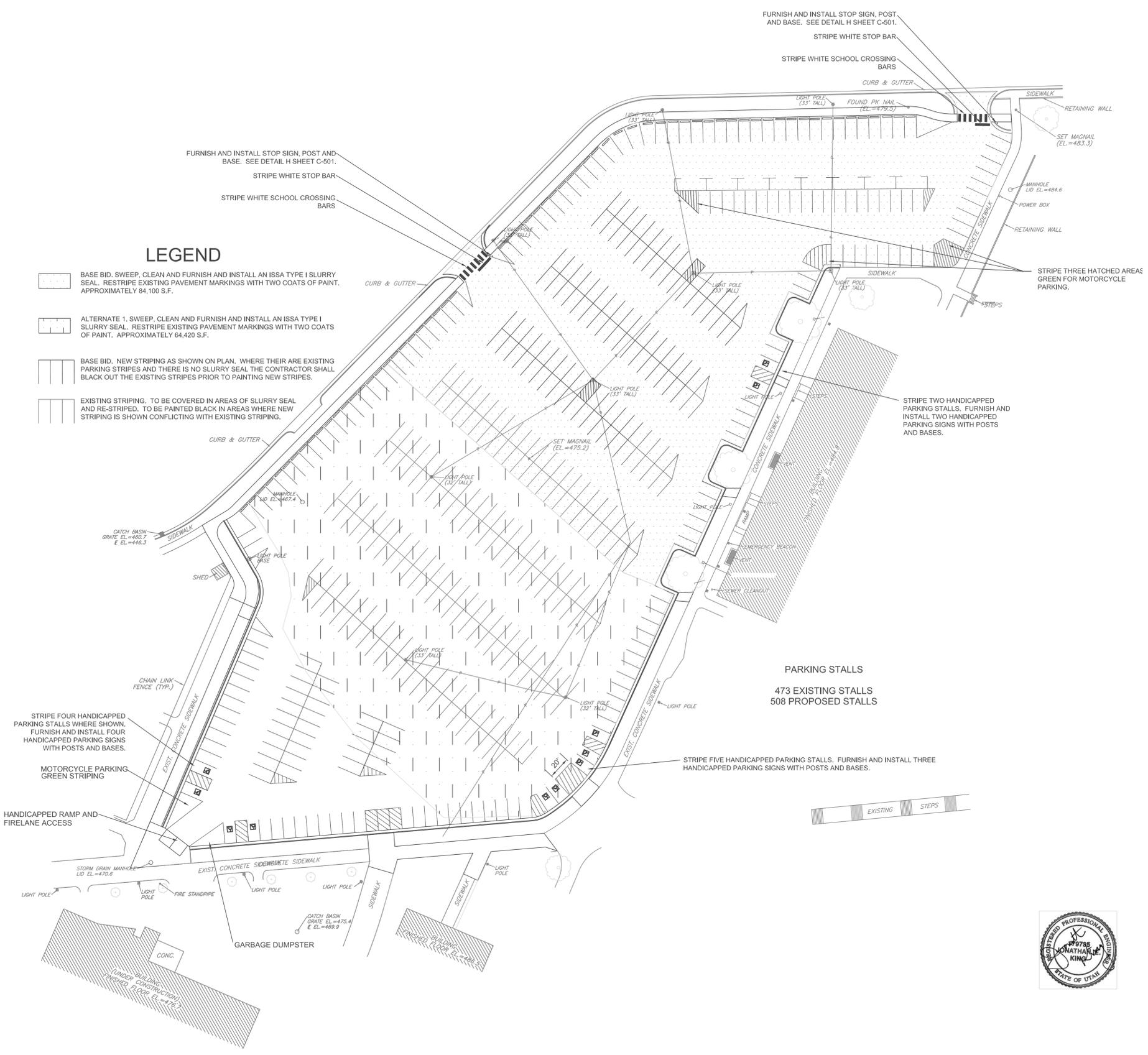
- 1. ALL PARKING STALLS AND CROSS HATCH PARKING STRIPING SHALL BE 4" WIDE STRIPES.
2. ALL PARKING LOT STRIPING SHALL BE YELLOW STRIPES. THE CONTRACTOR SHALL COORDINATE WITH WSU STAFF ON THE LOCATION OF STAFF PARKING STALLS.
3. ALL STRIPES SHALL RECEIVE TWO COATS OF PAINT. THE FIRST AT LEAST 24 HOURS AFTER PAVING AND THE SECOND SHALL BE COMPLETED ON THE NEAREST WEEKEND AT LEAST 2 WEEKS AFTER PAVING.
4. ALL PARKING STALLS SHALL BE 9' WIDE AND 18' LONG. ALL DRIVE ISLES SHALL BE A MINIMUM OF 24' WIDE.
5. STALLS AT INTERIOR CURVES SHALL LINE UP PERPENDICULAR TO SEPARATION STRIPE.
6. WHERE NEW STRIPING IS CALLED FOR AND THERE IS NO SLURRY SEAL TO OBSCURE EXISTING STRIPING THE CONTRACTOR SHALL PAINT BLACK THE OLD STRIPING PRIOR TO THE INSTALLATION OF THE NEW STRIPING AS PART OF THE BASE BID CONTRACT AMOUNT.
7. CONTRACTOR SHALL STRIPE ALL HANDICAPPED PARKING STALLS IN ACCORDANCE WITH ALL APPLICABLE ADA AND ANSI STANDARDS. THE HANDICAPPED PARKING SIGNS SHALL BE MOUNTED AT LEAST 5' ABOVE THE PAVEMENT. CONTRACTOR SHALL FURNISH AND INSTALL NEW HANDICAPPED PARKING SIGNS, POSTS AND BASES AT ALL HANDICAPPED PARKING STALLS. SEE DETAILS E,F AND I SHEET C-501.

SLURRY NOTES

- 1. ALL SLURRY SEAL SHALL BE AN ISSA (INTERNATIONAL SLURRY SEAL ASSOCIATION) TYPE I SLURRY SEAL.
2. BASE BID SLURRY SEAL SHALL BE THE AREA AS SHOWN. THE CONTRACTOR SHALL PAINT THE FIRST COAT OF PAVEMENT MARKINGS IN THIS AREA AFTER THE SLURRY SEAL HAS CURED.

LEGEND

- BASE BID. SWEEP, CLEAN AND FURNISH AND INSTALL AN ISSA TYPE I SLURRY SEAL. RESTRIPE EXISTING PAVEMENT MARKINGS WITH TWO COATS OF PAINT. APPROXIMATELY 64,100 S.F.
ALTERNATE 1. SWEEP, CLEAN AND FURNISH AND INSTALL AN ISSA TYPE I SLURRY SEAL. RESTRIPE EXISTING PAVEMENT MARKINGS WITH TWO COATS OF PAINT. APPROXIMATELY 64,420 S.F.
BASE BID. NEW STRIPING AS SHOWN ON PLAN. WHERE THERE ARE EXISTING PARKING STRIPES AND THERE IS NO SLURRY SEAL THE CONTRACTOR SHALL BLACK OUT THE EXISTING STRIPES PRIOR TO PAINTING NEW STRIPES.
EXISTING STRIPING. TO BE COVERED IN AREAS OF SLURRY SEAL AND RE-STRIPED. TO BE PAINTED BLACK IN AREAS WHERE NEW STRIPING IS SHOWN CONFLICTING WITH EXISTING STRIPING.





NORTH
0 20
SCALE 1"=20'

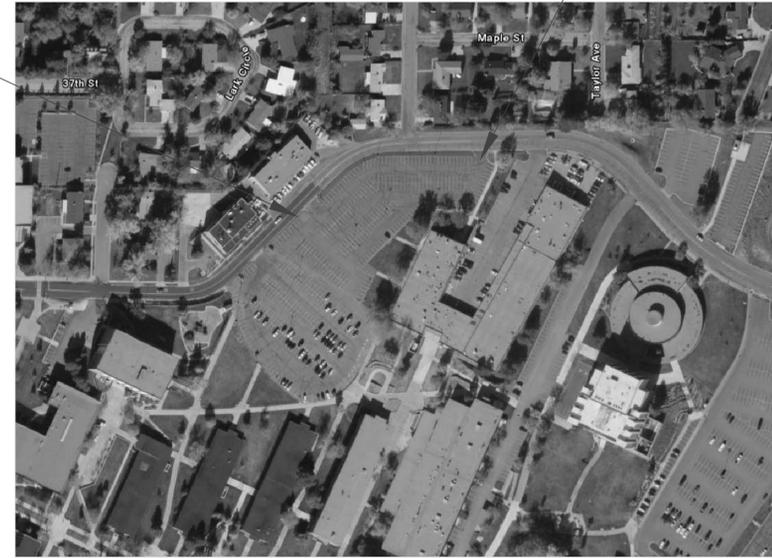
NOTES

1. SEE SHEET C-101 FOR DEMOLITION AND REMOVALS.
2. SEE SHEET C-102 FOR AREAS OF NEW ASPHALT AND CONCRETE.

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CREATED BY: KING ENGINEERING, INC.

LOCATION A (BASE BID)

LOCATION B (ALTERNATE 2)



LOCATION MAP

**WSU PARKING LOT A-2
EXPANSION/RECONFIGURATION**

SITE/LOCATION:

WSU
OGDEN, UT

PROJECT TITLE:

PARKING LOT A-2
EXPANSION AND
RECONFIGURATION

MARK DATE DESCRIPTION

ISSUE TYPE: BID SET

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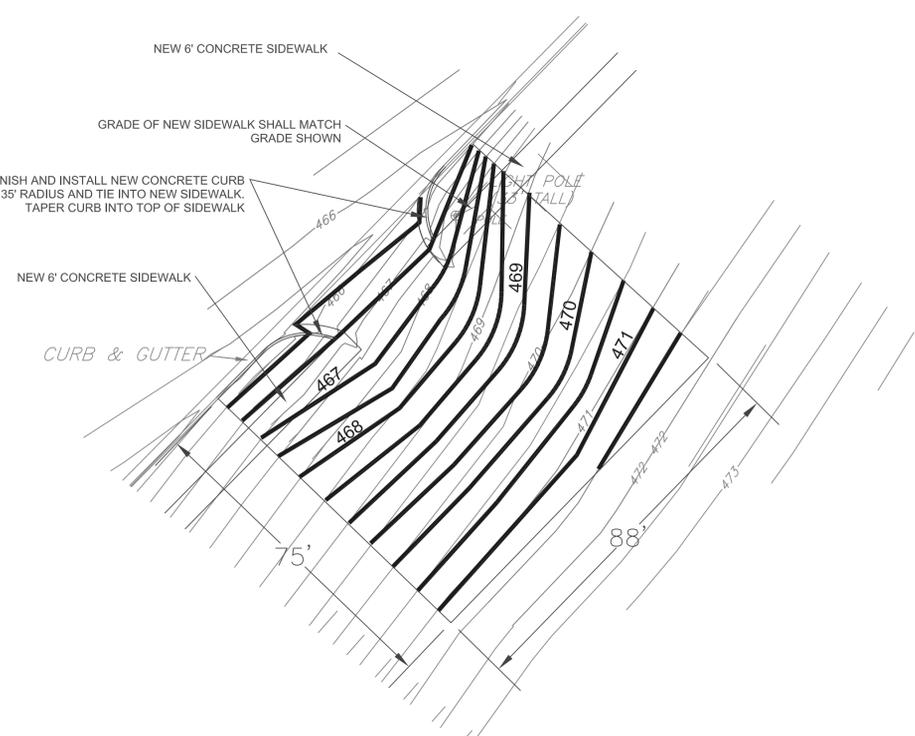
SHEET TITLE

EXISTING LOT
IMPROVEMENTS

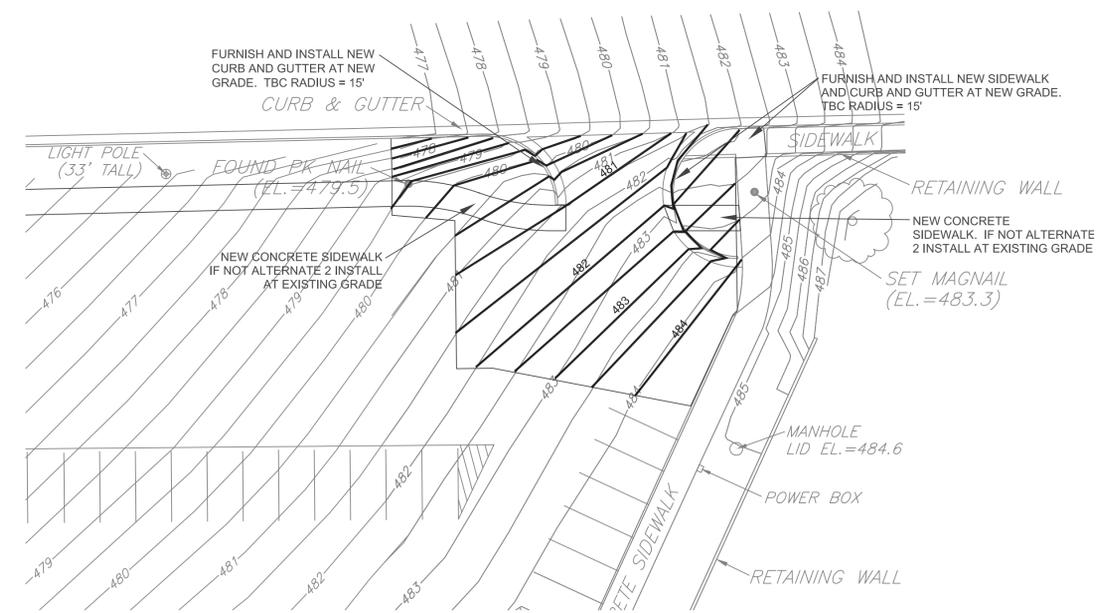
SHEET NUMBER

C-105

SHEET 8 OF 10



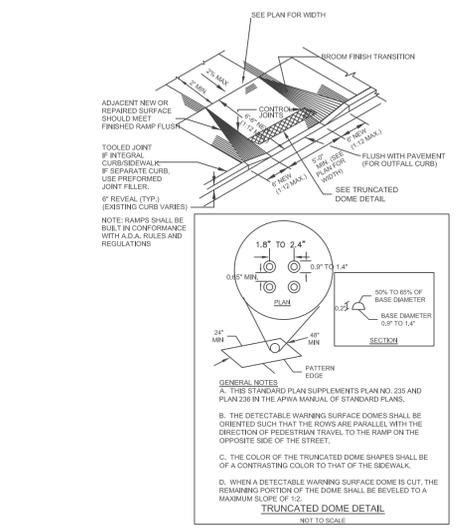
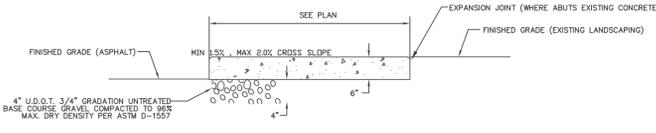
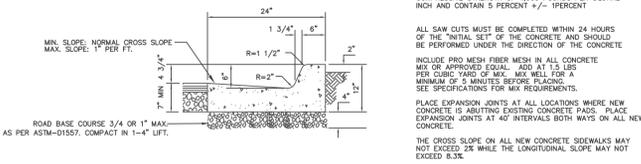
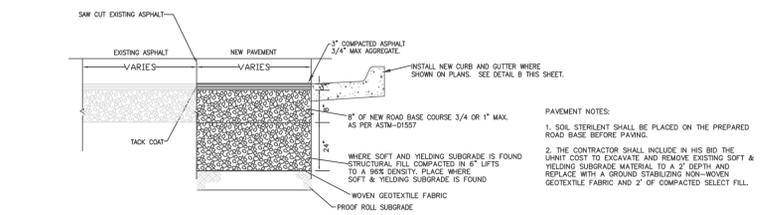
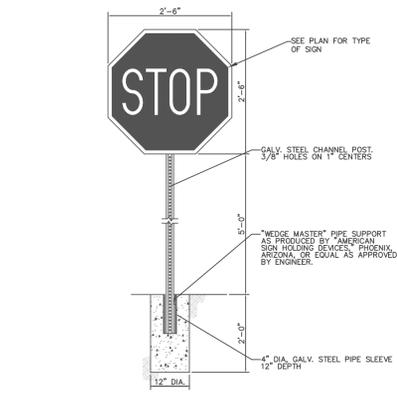
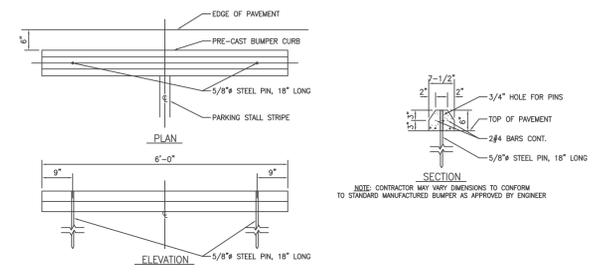
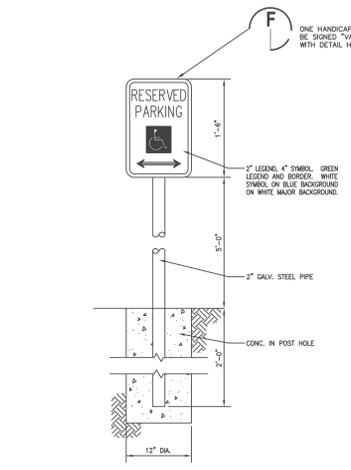
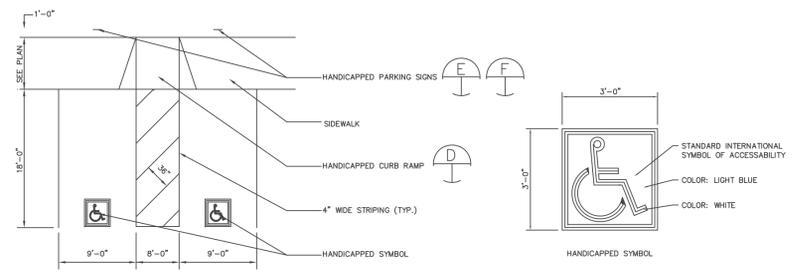
LAYOUT AND GRADING
LOCATION A



LAYOUT AND GRADING
LOCATION B

**WSU PARKING LOT A-2
 EXPANSION/RECONFIGURATION**

SITE/LOCATION:		
WSU OGDEN, UT		
PROJECT TITLE:		
PARKING LOT A-2 EXPANSION AND RECONFIGURATION		
MARK	DATE	DESCRIPTION
ISSUE TYPE: BID SET		
ISSUE DATE: 4/22/2009		
DCFM PROJECT NO:		
CAD PROJECT NO: 08172810		
CAD DWG FILE: C-501.DWG		
DRAWN BY: AD		
CHKD BY: JEK		
COPYRIGHT: STATE OF UTAH		
SHEET TITLE		
DETAILS		
SHEET NUMBER		
C-501		
SHEET 9 OF 10		



CONCRETE NOTES:
 CONCRETE SHALL HAVE AN MINIMUM 28 DAY UNCONFINED COMPRESSIVE STRENGTH OF 4,000 POUNDS PER SQUARE INCH AND CONTAIN 5 PERCENT f_w FIBERRENT.
 ALL SAW CUTS MUST BE COMPLETED WITHIN 24 HOURS OF THE INITIAL SET OF THE CONCRETE AND SHOULD BE PERFORMED UNDER THE DIRECTION OF THE CONCRETE SUPERVISOR.
 INCLUDE PRO. MESH FIBER MESH IN ALL CONCRETE MAX. OF APPROVED EQUAL. ADD AT 12.5 LB PER CUBIC YARD OF MIX. MIN. HELL FOR A MINIMUM OF 5 MINUTES BEFORE PLACING. SEE SPECIFICATIONS FOR MIX REQUIREMENTS.
 PLACE EXPANSION JOINTS AT ALL LOCATIONS WHERE NEW CONCRETE IS ABUTTING EXISTING CONCRETE PADS. PLACE EXPANSION JOINTS AT 40' INTERVALS BOTH WAYS ON ALL NEW CONCRETE.
 THE CROSS SLOPE ON ALL NEW CONCRETE SIDEWALKS MAY NOT EXCEED .2% WHILE THE LONGITUDINAL SLOPE MAY NOT EXCEED 0.3%.

NOTES:
 SIGN SHALL COMPLY WITH ANSI 117.1 AND SHALL BE MOUNTED A MINIMUM OF 5' HIGHER THAN THE PAVEMENT.

NOTE: CONTRACTOR MAY VARY DIMENSIONS TO CONFORM TO STANDARD MANUFACTURED BUMPER AS APPROVED BY ENGINEER.

