



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM #1

Date: January 16, 2008

To: Contractors

From: Jeff Reddoor, Project Manager, DFCM

Reference: ADA Accessibility Upgrades
Southern Utah University – Cedar City, Utah
DFCM Project No. 07165730

Subject: **Addendum No. 1**

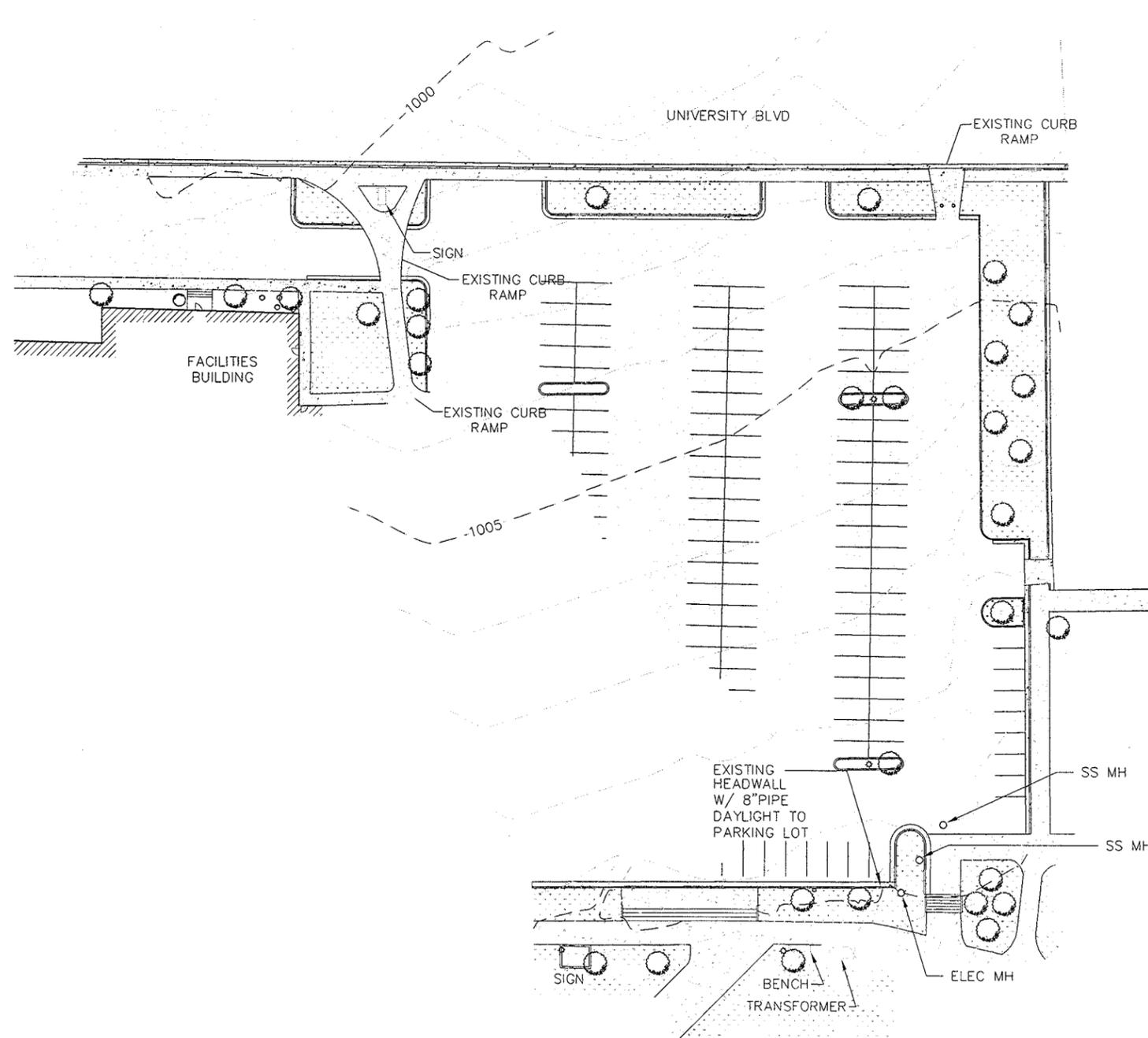
Pages	Addendum	1	page
	<u>Consultant's Addendum</u>	<u>8</u>	<u>pages</u>
	Total	9	pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

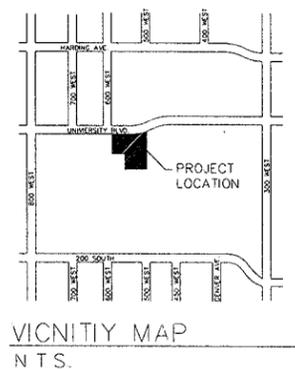
- 1.1 **SCHEDULE CHANGES** – There are no changes to the project schedule.
- 1.2 **GENERAL** – Stanley Consultants, Inc. – Drawing Revisions.

SOUTHERN UTAH UNIVERSITY ADA SIDEWALK AND RAMP CONSTRUCTION

Prepared for State of Utah
Division of Facilities Construction and Management
DFCM No: 07165730

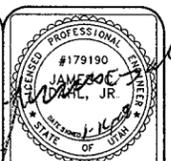


N.T.S.
(FOR REFERENCE PURPOSES ONLY)



SHEET INDEX.

1. TITLE SHEET
2. DEMOLITION PLAN
3. SIDEWALK PLAN
- 3A. SIDEWALK RAMP PLAN
4. FACILITIES BUILDING ADA RAMP PLAN
5. ELECTRICAL PLAN
6. LANDSCAPE PLAN
7. STRIPING PLAN/ACCESSIBILITY PLAN



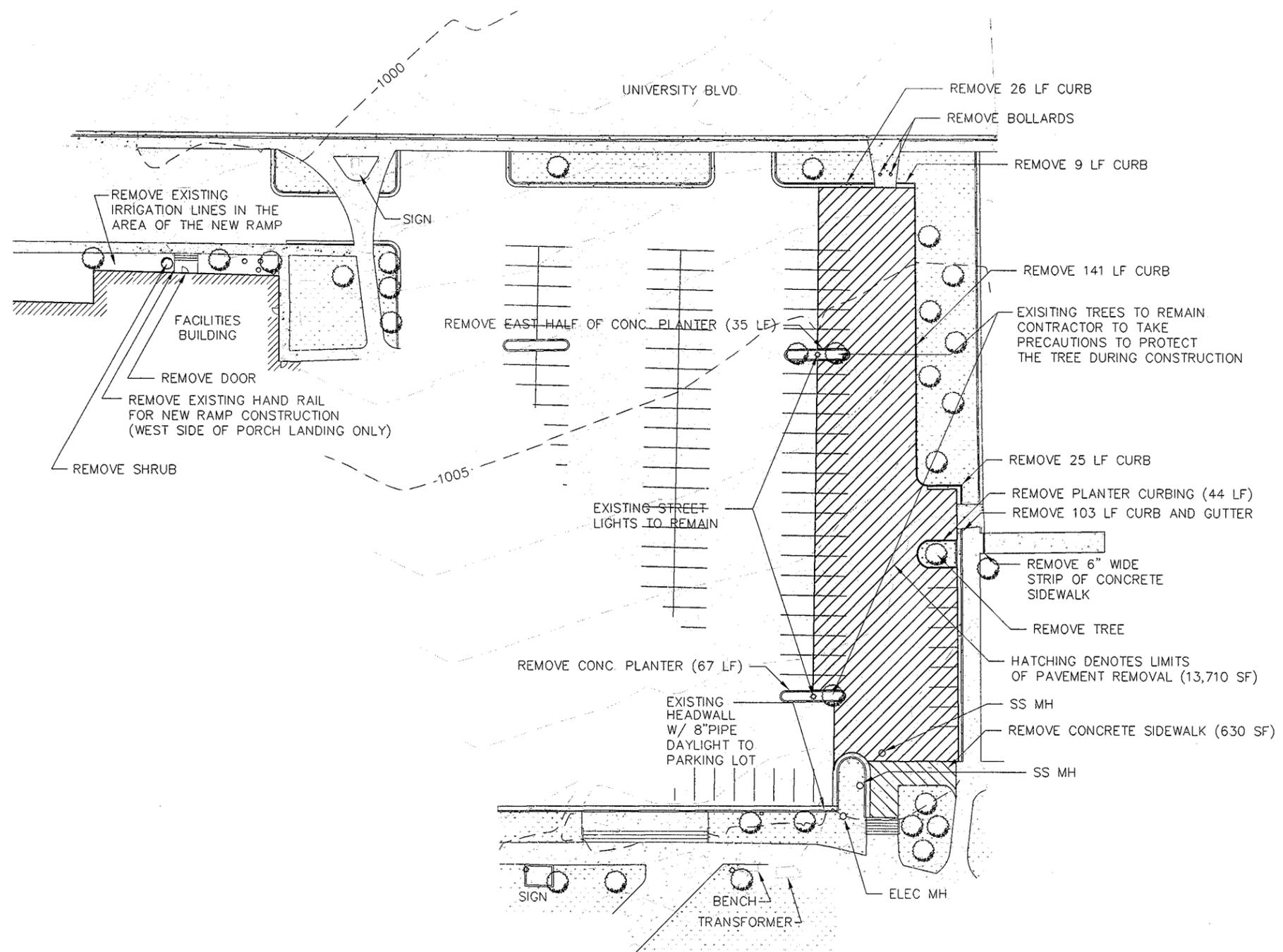
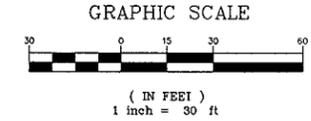
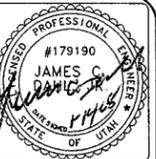
REV.	DESCRIPTION	DATE

DRAWN BY: JJB	CHECKED BY: JKB	APPROVED BY: JKB
SCI PROJECT#: 20680	ISSUE DATE: 11/01/07	

5583 S. 900 E., Suite 230
Salt Lake City, Utah 84117-2589
www.stanleyconsultants.com

Stanley Consultants INC.

SOUTHERN UTAH UNIVERSITY
SUU STUDENT CENTER
TITLE SHEET
CEDAR CITY, IRON COUNTY, UTAH



LEGEND

	EXISTING TREE
	EXISTING STREET LIGHT
	EXISTING BOLLARD
	EXISTING ASPHALT
	EXISTING CONCRETE
	EXISTING LAWN
	EXISTING CONTOURS
	ASPHALT REMOVAL LIMIT
	CONCRETE REMOVAL LIMIT

DEMOLITION SUMMARY:

- 1 REMOVE ASPHALT 13,710 SQ. FT
- 2 REMOVE CURB 345 LF
- 3 REMOVE BOLLARDS 2 EA
- 4 REMOVE SHRUBS 3 EA
- 5 REMOVE CONCRETE SIDEWALK 674 SQ. FT
- 6 REMOVE HAND RAIL
- 7 REMOVE IRRIGATION
- 8 REMOVE DOOR
- 9 REMOVE TREE 1 EACH
- 10 REMOVE CURB AND GUTTER 103 LF

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY	DATE

DRAWN BY: JDB	CHECKED BY: JDB	APPROVED BY: JDB	SCI PROJECT#: 20680	ISSUE DATE: 11/01/07
---------------	-----------------	------------------	---------------------	----------------------

5333 S. 900 E. Suite 220
 Salt Lake City, Utah 84117-7209
 (801) 253-8880 Fax: (801) 251-8886
 www.stanleyconsultants.com

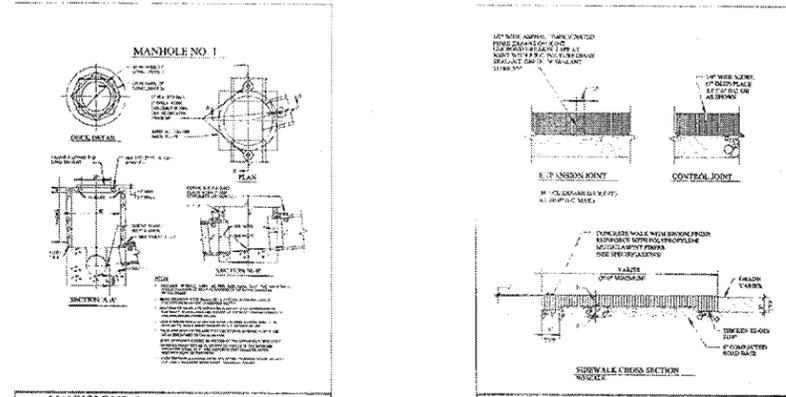
Stanley Consultants inc.

SOUTHERN UTAH UNIVERSITY
 SUU STUDENT CENTER
 DEMOLITION PLAN
 CEDAR CITY, IRON COUNTY, UTAH

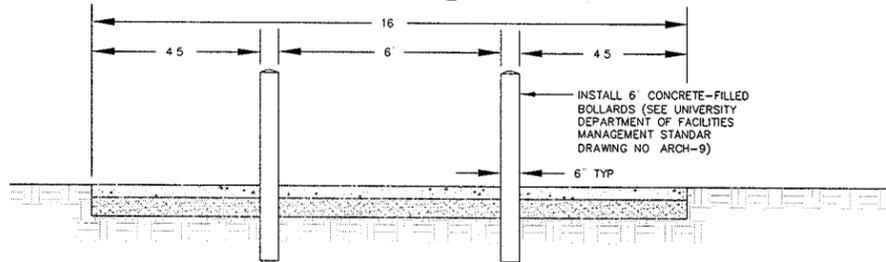
Tangent curb cut assembly

- UNTREATED BASE COURSE: Provide material specified in APWA Section 32 11 23
 - Do not use gravel as a substitute for untreated base course without ENGINEER'S permission.
 - Place material per APWA Section 32 05 10.
 - Compact per APWA Section 31 22 25 to a modified proctor density of 95 percent or greater. Maximum lift thickness before compaction is 8 inches when using riding compaction equipment or 6 inches when using hand held compaction equipment.
- CONCRETE: Class 4000 per APWA Section 03 30 04.
 - If necessary, provide concrete that achieves design strength in less than 7 days. Caution, concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
 - Place concrete per APWA Section 03 30 10.
 - Provide 1/2 inch radius on concrete edges exposed to public view.
 - Cure concrete per APWA Section 03 39 00 with type ID Class A or B (clear with fugitive dye) membrane forming compound unless specified otherwise.
- EXPANSION JOINT: Make expansion joints vertical.
 - Full depth 1/2 inch thick type F1 joint filler material per APWA Section 32 13 73. Set top of filler flush with surface of concrete.
- CONTRACTION JOINT: Make contraction joints vertical.
 - 1/8 inch wide and 1 inch deep or 1/4 slab thickness if slab is greater than 4 inches thick.
 - Maximum length to width ratio for non-square panels is 1.5 to 1.
 - Maximum panel length (in feet) is 2.5 times the slab thickness (in inches) to a maximum of 15 feet.
- FLARE: If a flare is in a pedestrian circulation area, the slope of the flare shall be 1:10 (10%) maximum measured perpendicular to the pedestrian access route.
- DETECTABLE WARNING SURFACE: A detectable warning surface is required in a ramp, transition, or landing that provides a flush connection to the street. Perpendicular and non-perpendicular connections are shown in APWA Plan No. 238.
- PROTECTION AND REPAIR.
 - Protect concrete from deicing chemicals during cure.
 - Fill flow line with water. Repair construction that doesn't drain.

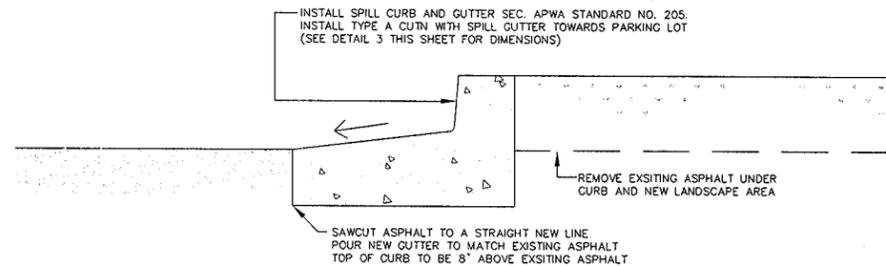
3 CONCRETE CURB AND GUTTER DIMENSIONS
NTS



4 STORM DRAIN MANHOLE
NTS

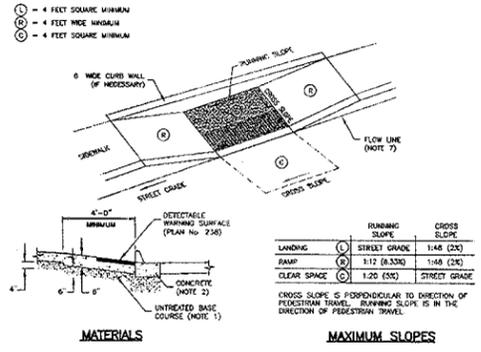


B SECTION B
NTS

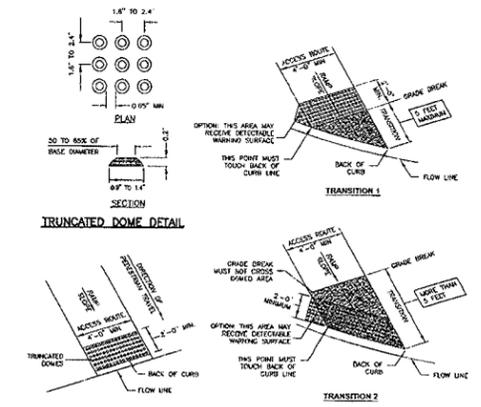


C SECTION C
NTS

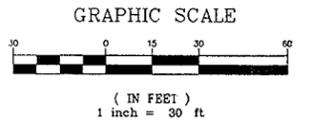
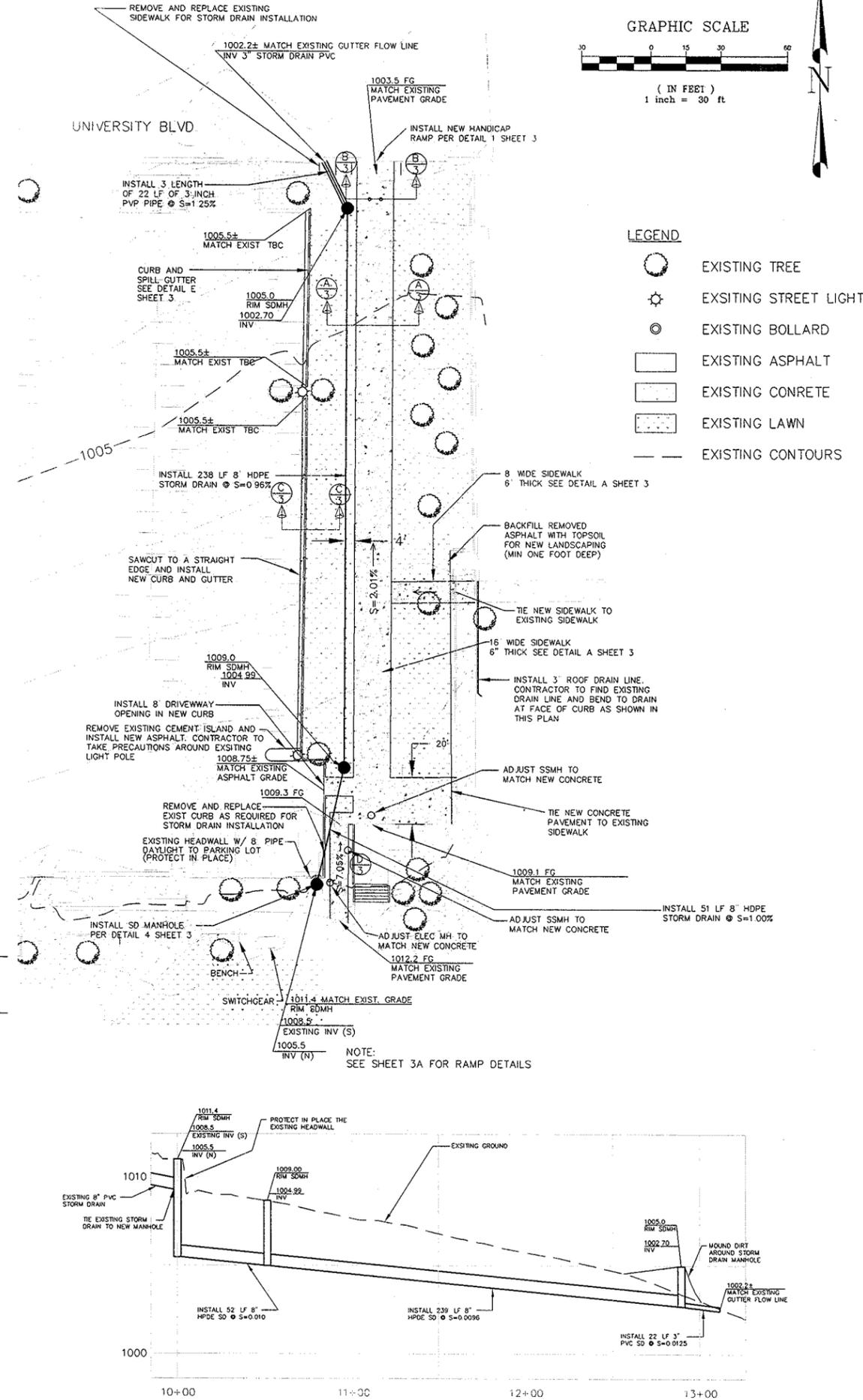
GENERAL NOTE:
1. ALL CONCRETE AND REBAR SHALL COMPLY WITH THE SUU DESIGN STANDARDS. CONCRETE=4000 psi STEEL fy=60 ksi



1 HANDICAP RAMP DETAIL PER APWA STANDARDS (PLAN NO. 236)



2 HANDICAP DETECTABLE WEARING SURFACE PER APWA STANDARDS (PLAN NO. 238)



- LEGEND
- EXISTING TREE
 - EXISTING STREET LIGHT
 - EXISTING BOLLARD
 - EXISTING ASPHALT
 - EXISTING CONCRETE
 - EXISTING LAWN
 - EXISTING CONTOURS



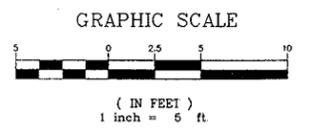
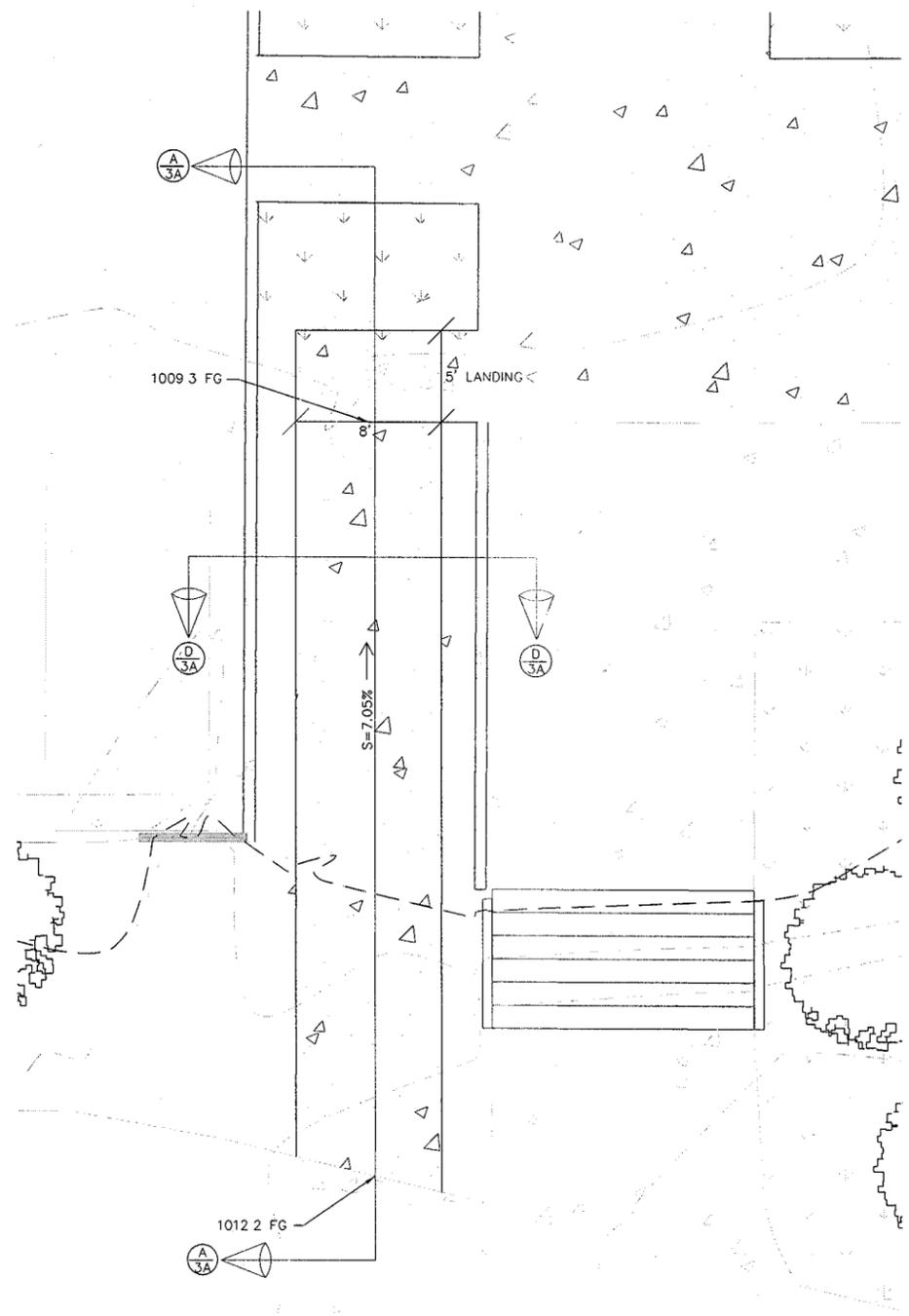
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY	DATE

DRAWN BY: JDB	CHECKED BY: JDB	APPROVED BY: JDB	SCI PROJECT #: 20880	ISSUE DATE: 11/01/07
---------------	-----------------	------------------	----------------------	----------------------

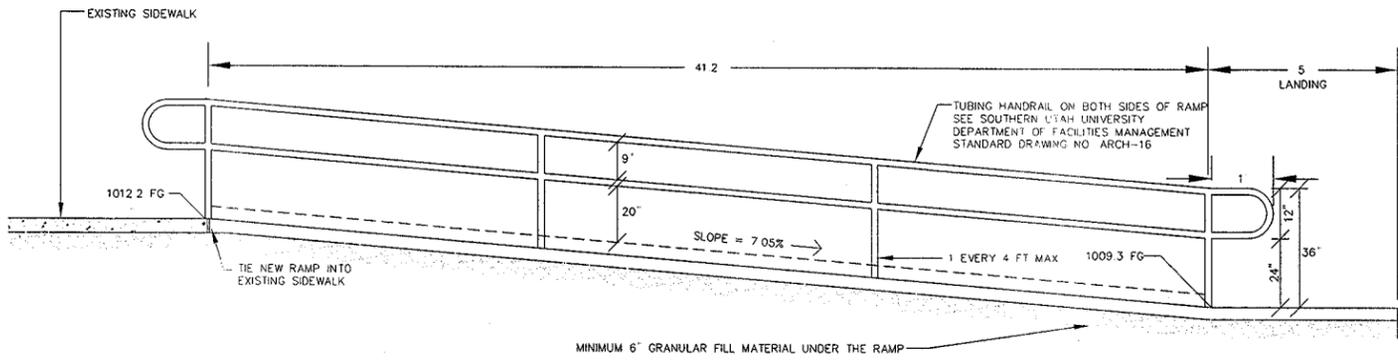
5333 S. 960 E. Suite 230
Salt Lake City, Utah 84117-2269
(801) 488-1386
www.stanleyconsultants.com

Stanley Consultants INC.

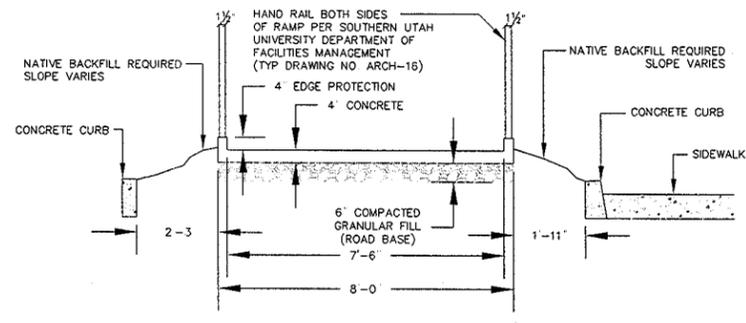
SOUTHERN UTAH UNIVERSITY
SUU STUDENT CENTER
SIDEWALK PLAN
CEDAR CITY, IRON COUNTY, UTAH



- LEGEND
- EXISTING TREE
 - EXISTING STREET LIGHT
 - EXISTING BOLLARD
 - EXISTING ASPHALT
 - EXISTING CONCRETE
 - EXISTING LAWN
 - EXISTING CONTOURS



A HANDICAP RAMP CROSS SECTION
 NTS



D SECTION D
 NTS

GENERAL NOTE:
 1 ALL CONCRETE AND REBAR SHALL COMPLY WITH THE SUU DESIGN STANDARDS
 CONCRETE=4000 psi
 STEEL fy=60 ksi



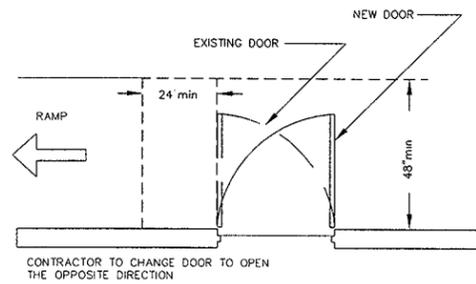
REV.	DESCRIPTION	CHECKED BY	APPROVED BY	DATE

DRAWN BY: JDB	CHECKED BY: JDB	APPROVED BY: JDB	SCI PROJECT#: 20880	ISSUE DATE: 11/01/07
---------------	-----------------	------------------	---------------------	----------------------

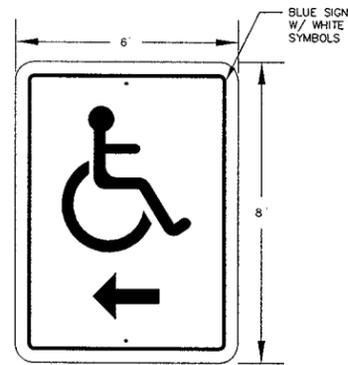
5353 S. 960 E. Suite 210
 Salt Lake City, Utah 84117-2999
 (801) 259-3880 Fax: (801) 259-3886
 www.stanleyconsultants.com

Stanley Consultants inc.

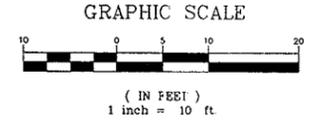
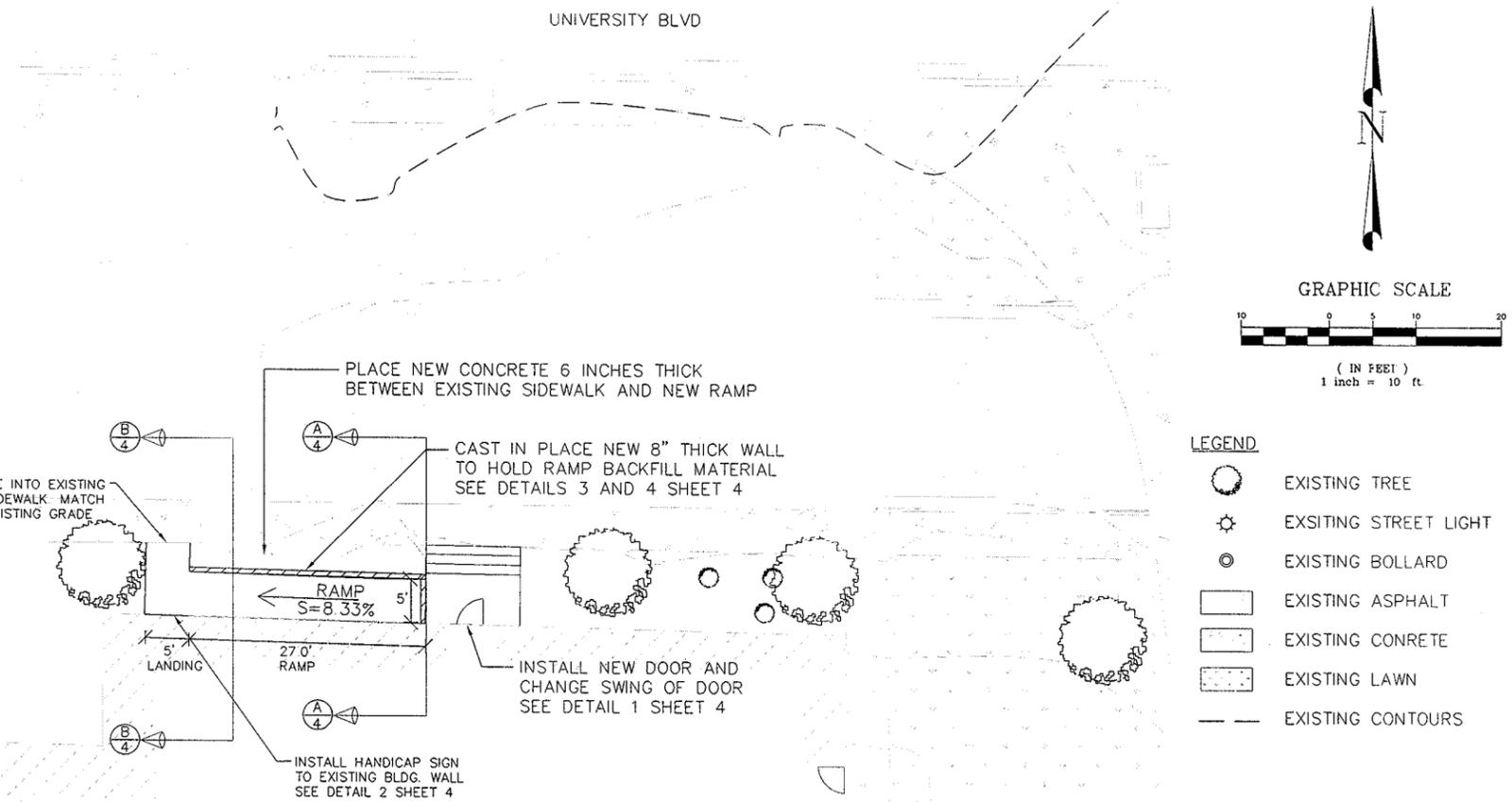
SOUTHERN UTAH UNIVERSITY
 SUU STUDENT CENTER
 SIDEWALK RAMP PLAN
 CEDAR CITY, IRON COUNTY, UTAH



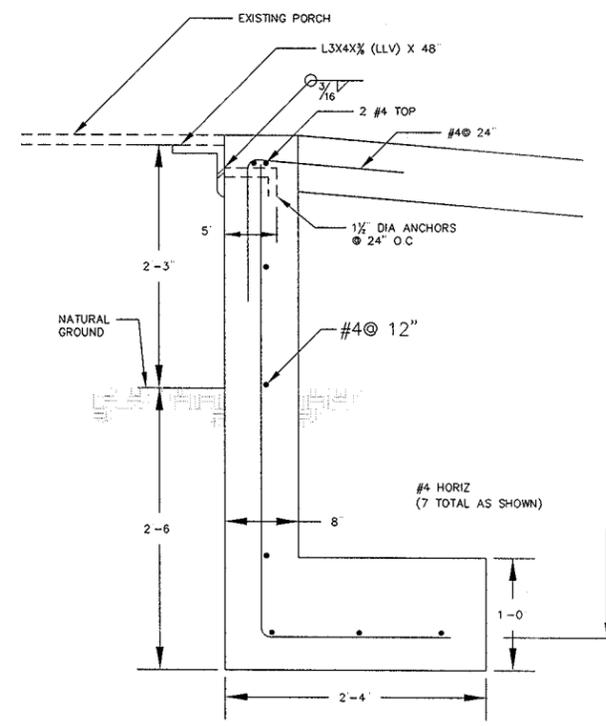
1 DOOR OPENING
NTS



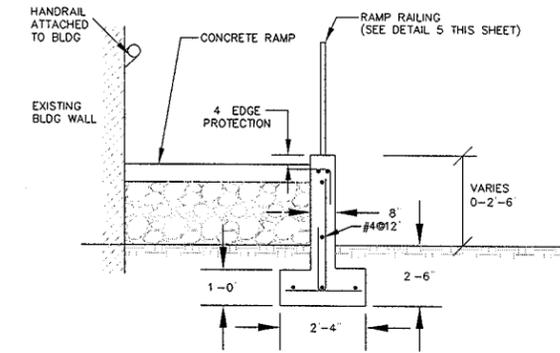
2 HANDICAP SIGN
NTS



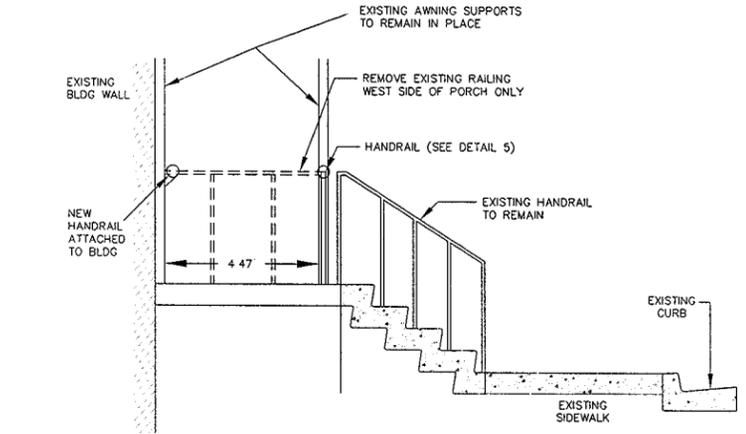
- LEGEND**
- EXISTING TREE
 - EXISTING STREET LIGHT
 - EXISTING BOLLARD
 - EXISTING ASPHALT
 - EXISTING CONCRETE
 - EXISTING LAWN
 - EXISTING CONTOURS



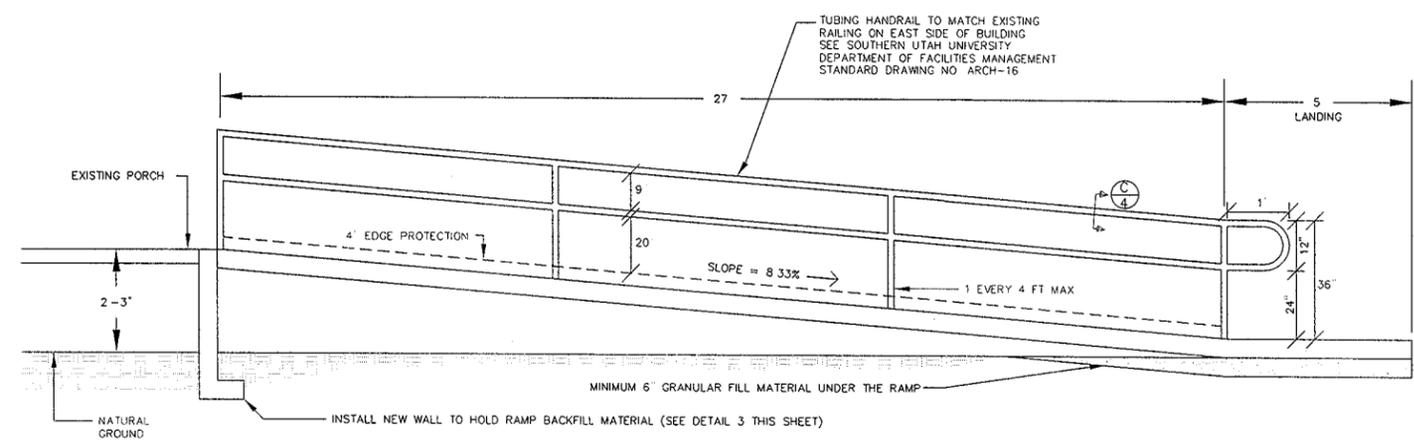
3 RETAINING WALL DETAIL
NTS



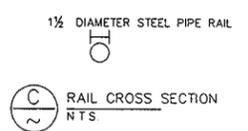
4 RETAINING WALL
NTS



A SECTION A
NTS

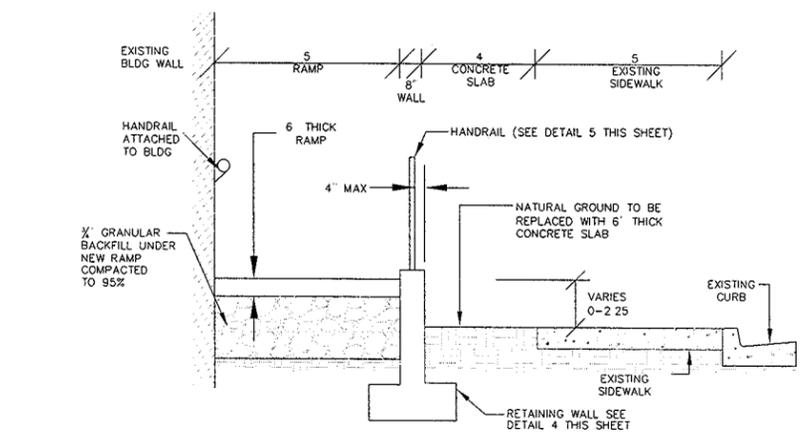


5 HANDICAP RAMP RAILING
NTS



C RAIL CROSS SECTION
NTS

GENERAL NOTE:
1 ALL CONCRETE AND REBAR SHALL COMPLY WITH THE SUU DESIGN STANDARDS
CONCRETE=4000 psi
STEEL fy=60 ksi



B SECTION B
NTS



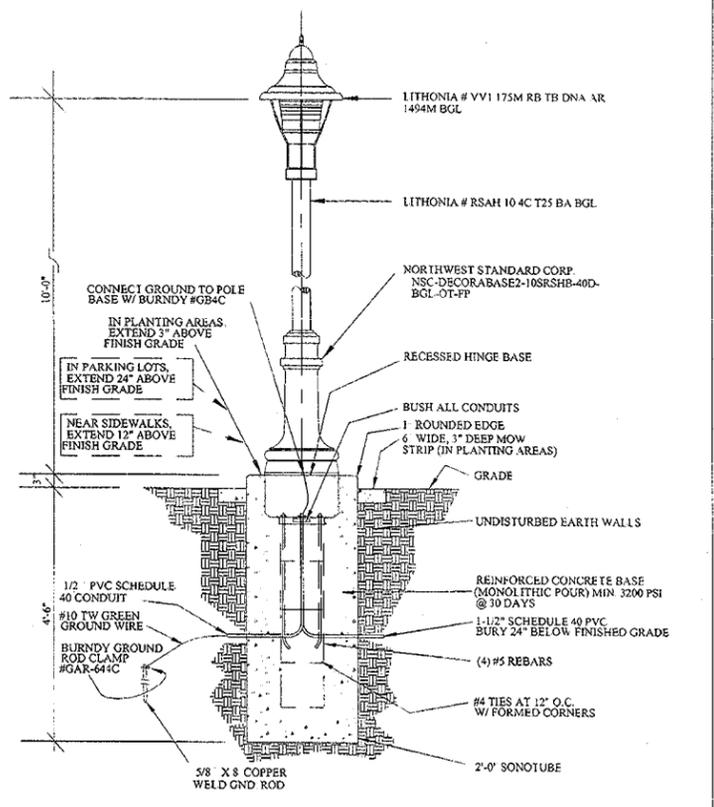
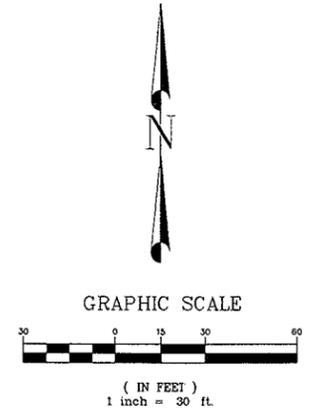
NO.	DATE	APPROVED BY	CHECKED BY	DRAWN BY	DESCRIPTION	REV.

DRAWN BY: JCB
CHECKED BY: JCB
APPROVED BY: JCB
SCI PROJECT#: 20080
ISSUE DATE: 11/01/07

Stanley Consultants Inc.

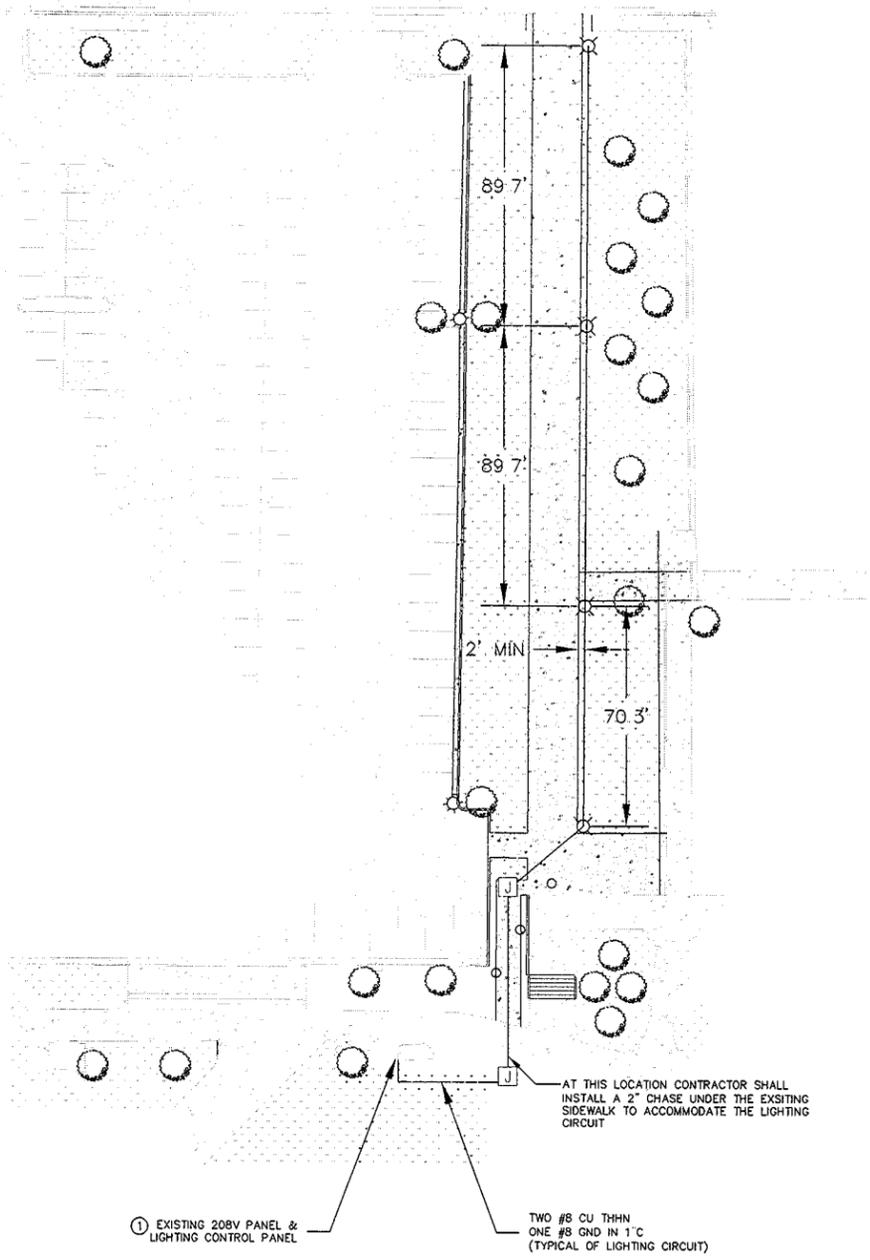
SOUTHERN UTAH UNIVERSITY
SUU STUDENT CENTER
FACILITIES BUILDING ADA RAMP PLAN
CEDAR CITY, IRON COUNTY, UTAH

UNIVERSITY BLVD



ASSEMBLY DETAIL
NO SCALE

DRAWING: **LT-5 ASSEMBLY DETAIL (WITH 10'-0" HIGH POLE)**
 DEPARTMENT OF FACILITIES MANAGEMENT | SOUTHERN UTAH UNIVERSITY | CEDAR CITY, UT | DRAWING NO: ELEC-44 | DATE: 05/2003



- ☐ CARSON MODEL P1017-12 ELECTRICAL JUNCTION BOX
- ⊗ NEW POLE MOUNTED LIGHT
175 WATT MH, 208V (SEE DETAIL THIS SHEET)
- ⊙ EXISTING POLE MOUNTED LIGHT
175 WATT MH, 208V

GENERAL NOTES	
1	ALL ELECTRICAL INSTALLATION SHALL COMPLY WITH THE SUJ DESIGN STANDARDS.
2	CONDUIT FOR STREET LIGHTING SYSTEM SHALL BE INSTALLED WITH A MINIMUM OF 24" COVER.

FLAG NOTES	
①	CONTRACTOR SHALL LOCATE THE EXISTING 208/120V PANEL AND LIGHTING CONTROL PANEL AT THIS LOCATION. CONTRACTOR SHALL INSTALL A NEW LIGHTING CIRCUIT FROM THE EXISTING PANEL TO PROVIDE SERVICE TO 4 NEW LIGHTS AT THE LOCATIONS INDICATED. CONTRACTOR SHALL DETERMINE IF SPACE EXISTS IN THE EXISTING LIGHTING CONTROL PANEL, IF SO CONTRACTOR SHALL INSTALL THE NEW CIRCUIT THROUGH A CONTACTOR IN THE EXISTING CONTROL PANEL. IF SPACE DOES NOT EXIST IN THE EXISTING CONTROL PANEL, CONTRACTOR SHALL PROVIDE AND INSTALL A NEW LIGHTING CONTACTOR WITH PHOTO-CELL CONTROL.

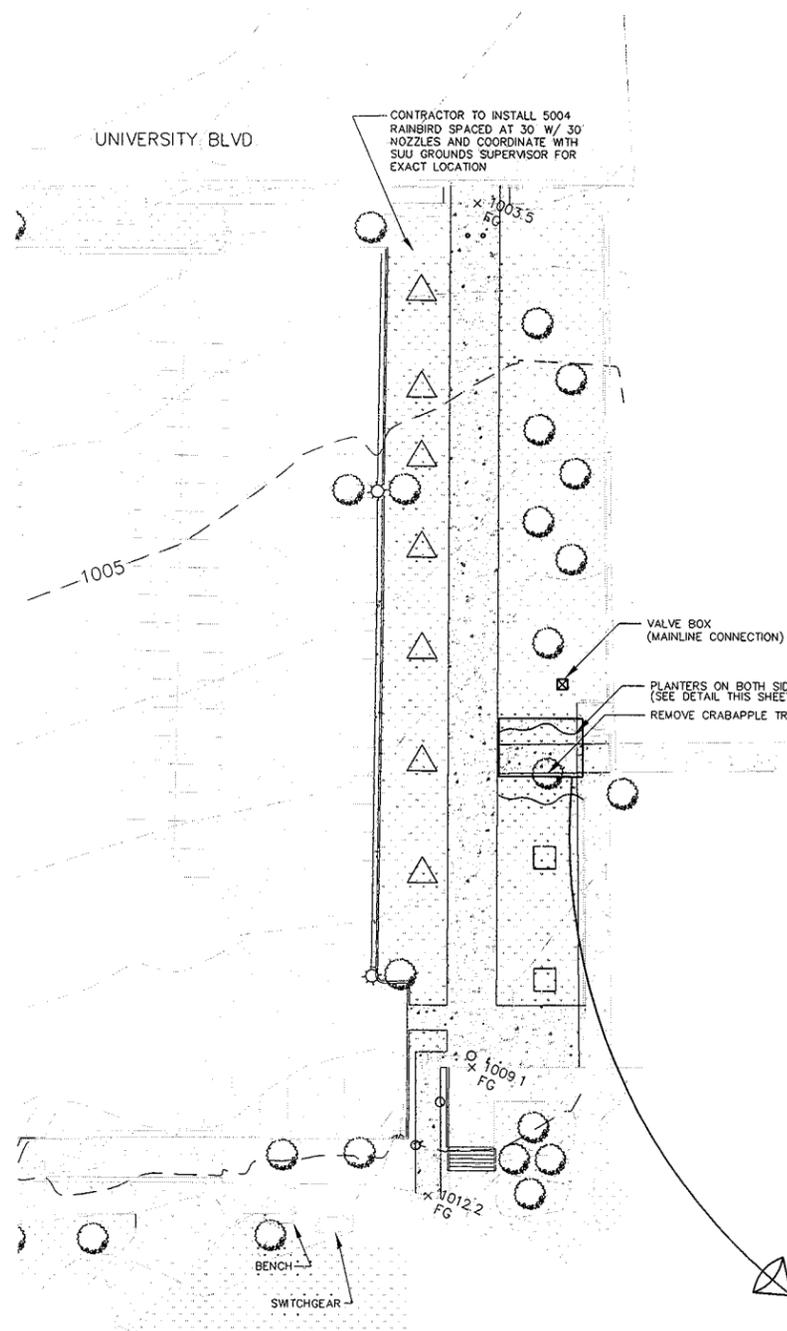
DATE	BY	DESCRIPTION

DRAWN BY: JB
 CHECKED BY: JD
 APPROVED BY: JD
 SCI PROJECT#: 2080
 ISSUE DATE: 11/01/07

5335 S W 4E, Suite 210
 Salt Lake City, Utah 84117-7289
 (801) 251-8800 fax (801) 251-8806
 www.stanleyconsultants.com

Stanley Consultants INC.

SOUTHERN UTAH UNIVERSITY
 SUU STUDENT CENTER
 ELECTRICAL PLAN
 CEDAR CITY, IRON COUNTY, UTAH

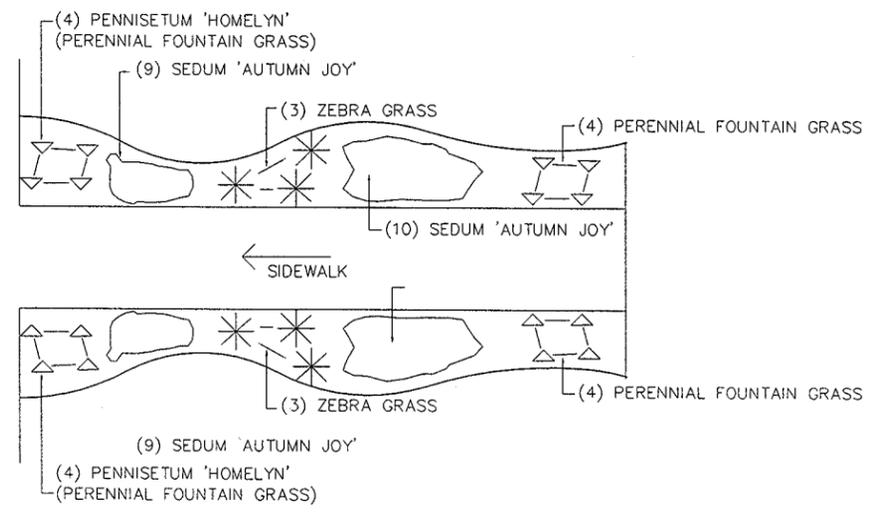
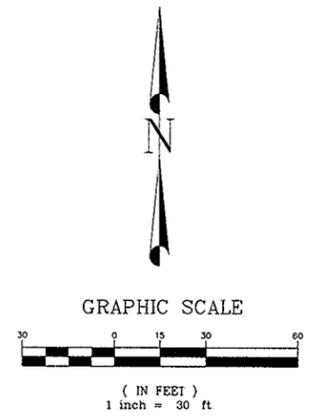


PLANTING LEGEND

- △ NORWEGIAN SUNSET MAPLES (7)
- ZELKOVA VILLAGE GREEN (2)
- ⊠ VALVE BOX

LEGEND

- EXISTING TREE
- ⊙ EXISTING STREET LIGHT
- EXISTING BOLLARD
- ▭ EXISTING ASPHALT
- ▨ EXISTING CONCRETE
- ▩ EXISTING LAWN
- - - EXISTING CONTOURS

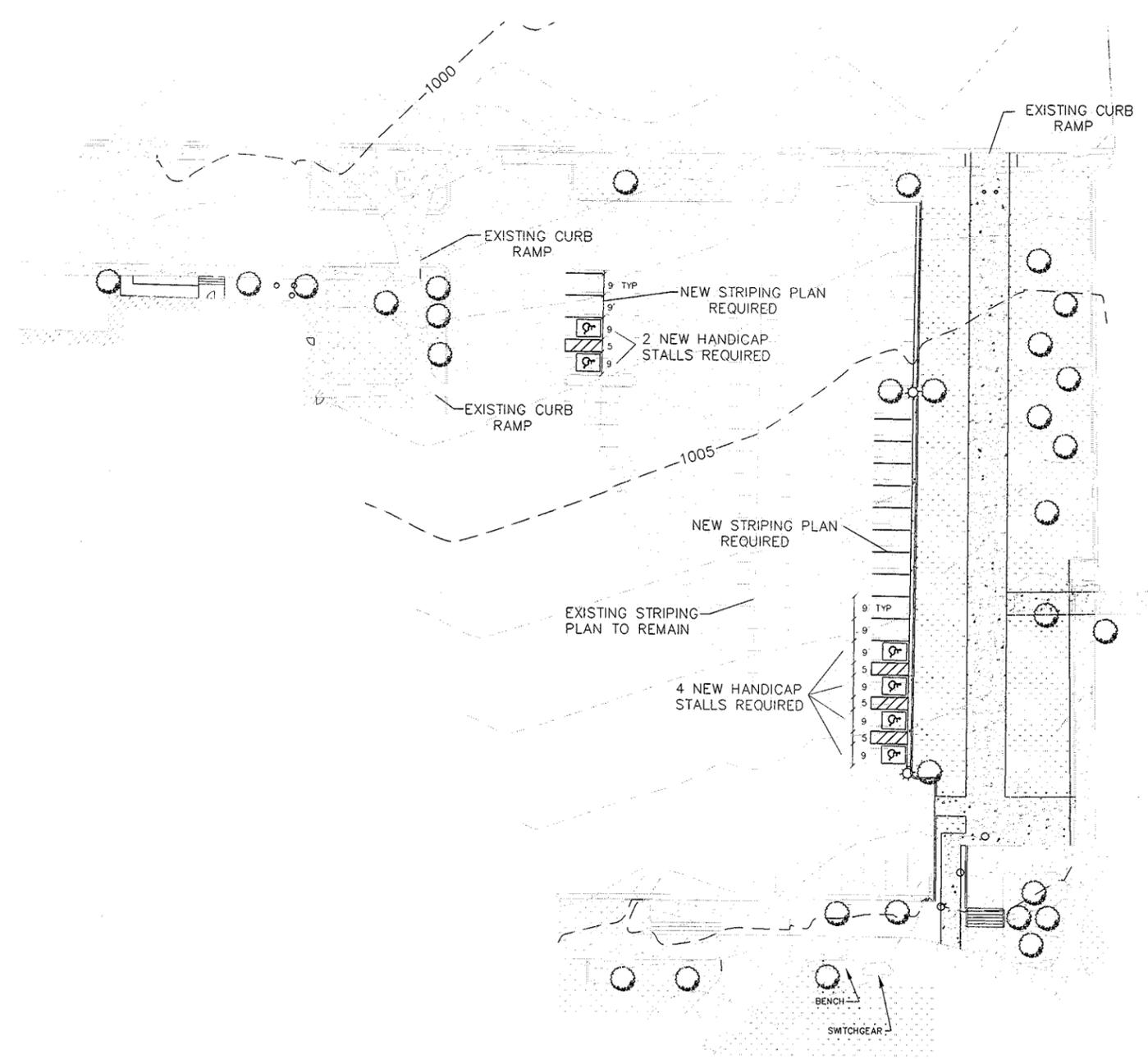
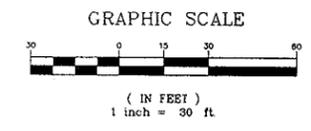


A SIDEWALK PLANTING DETAIL
NTS

NO.	DATE	BY	DESCRIPTION

DRAWN BY: JDB
 CHECKED BY: JDB
 APPROVED BY: JDB
 SCI PROJECT #: 20080
 ISSUE DATE: 11/01/07

Stanley Consultants inc.
 SOUTHERN UTAH UNIVERSITY
 SUU STUDENT CENTER
 IRRIGATION PLAN
 CEDAR CITY, IRON COUNTY, UTAH



REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY	DATE

DRAWN BY: GDB
 CHECKED BY: JKB
 APPROVED BY: JKB
 SCI PROJECT #: 20080
 ISSUE DATE: 11/01/07

5335 W. 9600 S. Suite 230
 South Lake City, Utah 84117-2509
 Phone: (801) 251-2886
 www.stanleyinc.com

Stanley Consultants INC.

SOUTHERN UTAH UNIVERSITY
 SUU STUDENT CENTER
 STRIPING PLAN / ACCESSIBILITY PLAN
 CEDAR CITY, IRON COUNTY, UTAH