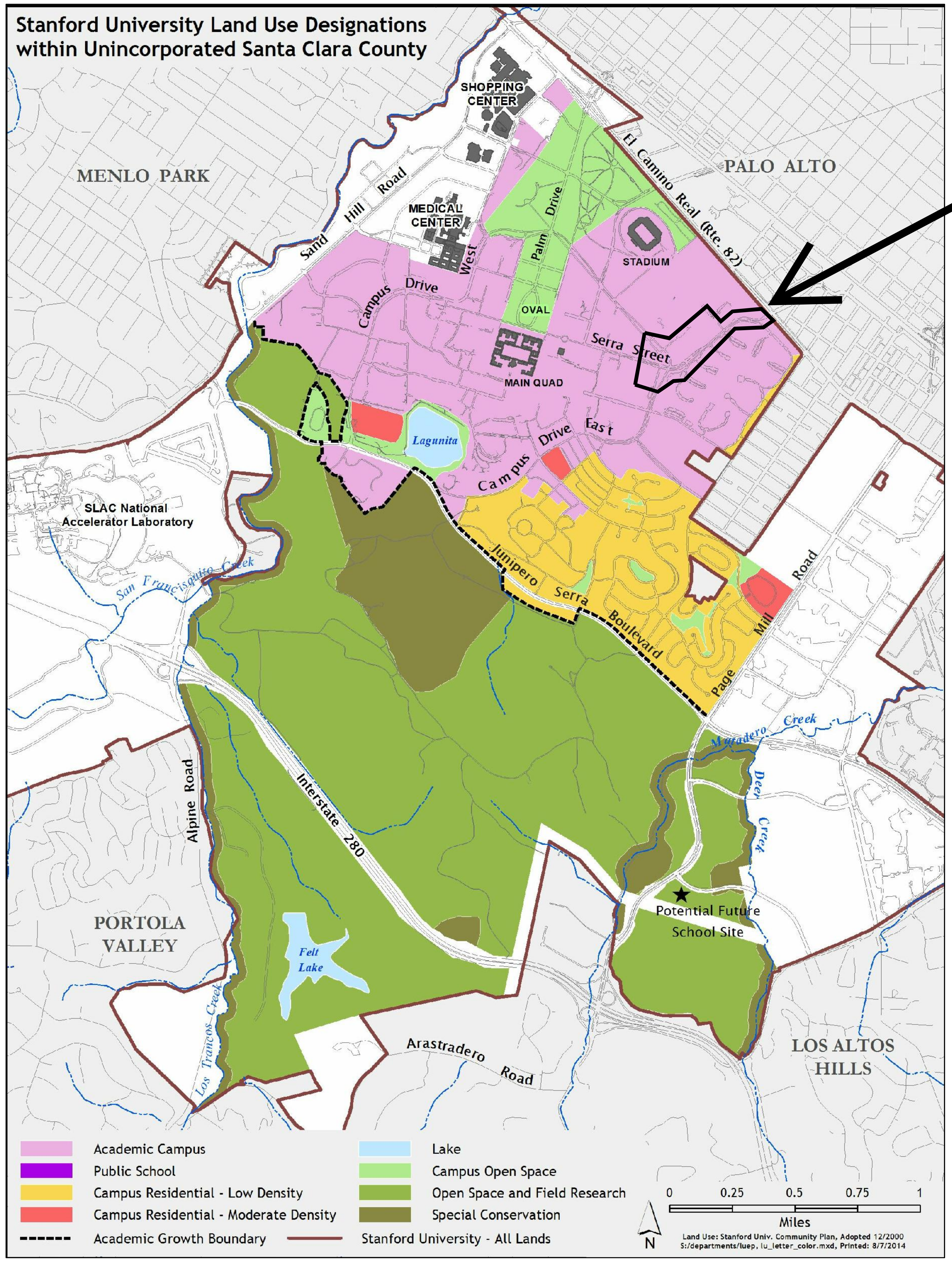
GUP INFORMATION MAP

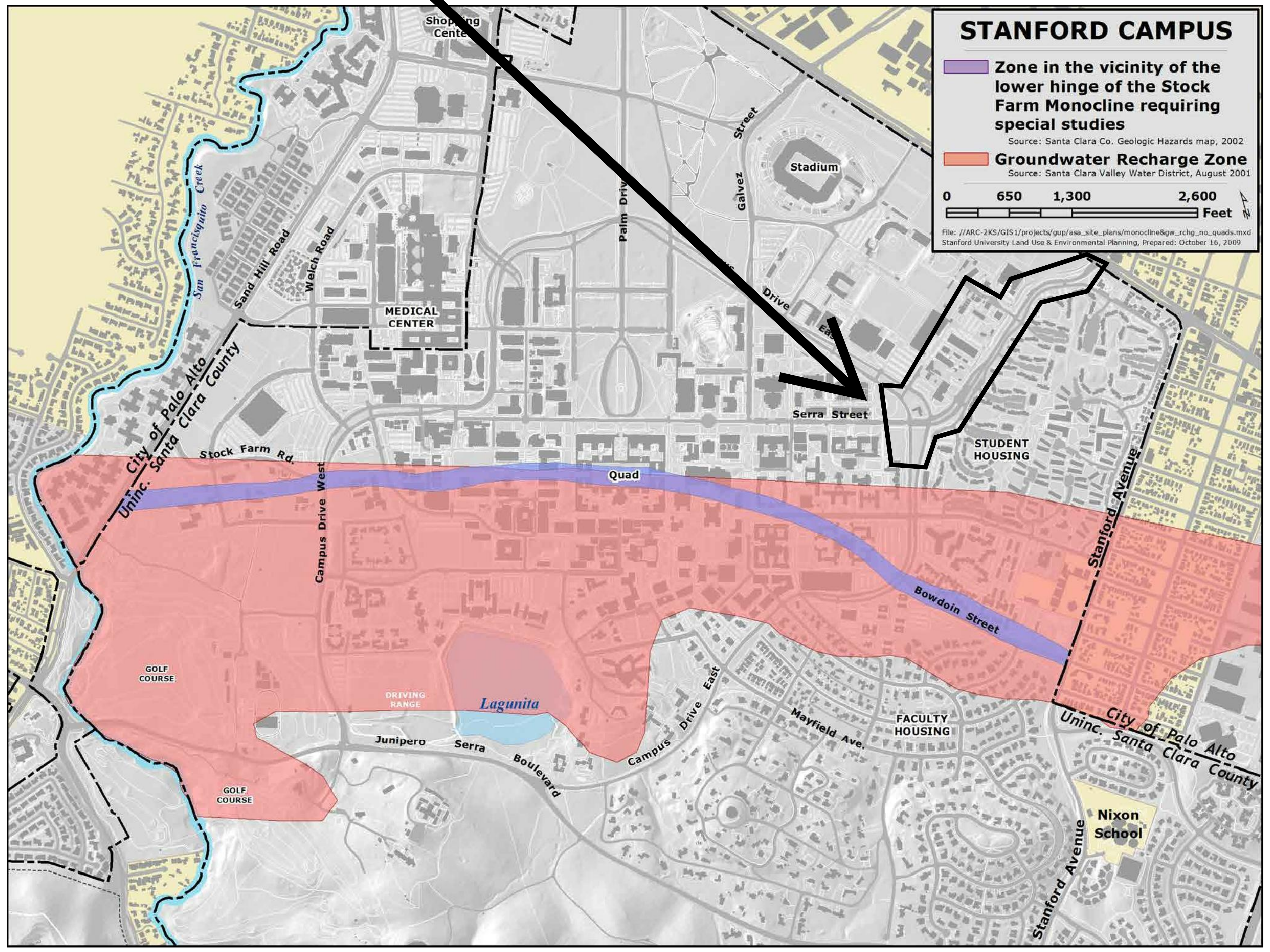
NORTH



- 🟪 Academic Campus
- 🟪 Public School
- 🟨 Campus Residential - Low Density
- 🟥 Campus Residential - Moderate Density
- ---- Academic Growth Boundary
- 🟦 Lake
- 🟩 Campus Open Space
- 🟩 Open Space and Field Research
- 🟫 Special Conservation
- — Stanford University - All Lands

Land Use: Stanford Univ. Community Plan, Adopted 12/2000
S:/departments/luep, lu_letter_color.mxd, Printed: 8/7/2014

PROPOSED SITE



STANFORD CAMPUS

- 🟪 Zone in the vicinity of the lower hinge of the Stock Farm Monocline requiring special studies
  Source: Santa Clara Co. Geologic Hazards map, 2002
- 🟧 Groundwater Recharge Zone
  Source: Santa Clara Valley Water District, August 2001

File: //ARC-2KS/GIS1/projects/gup/asa_site_plans/monocline&gw_rchg_no_quads.mxd
Stanford University Land Use & Environmental Planning, Prepared: October 16, 2009

REVISION

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GUP
INFORMATION
MAP

STANFORD UNIVERSITY
SERRA ROUNDABOUT

DATE: 8/30/21

SCALE: AS SHOWN

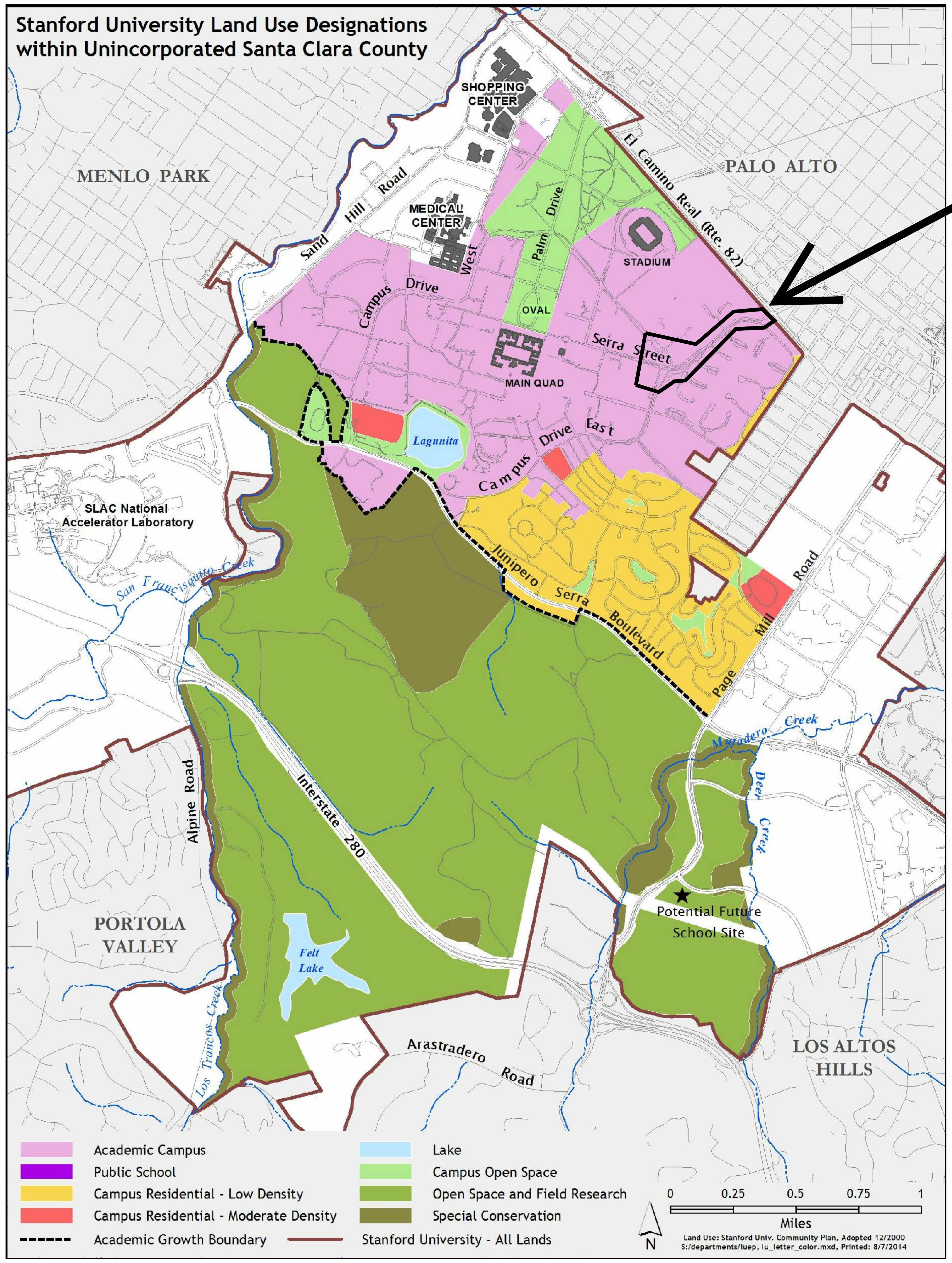
PL1.1

REVISION

NORTH

GUP INFORMATION MAP

Stanford University Land Use Designations within Unincorporated Santa Clara County



Land Use: Stanford Univ. Community Plan, Adopted 12/2000
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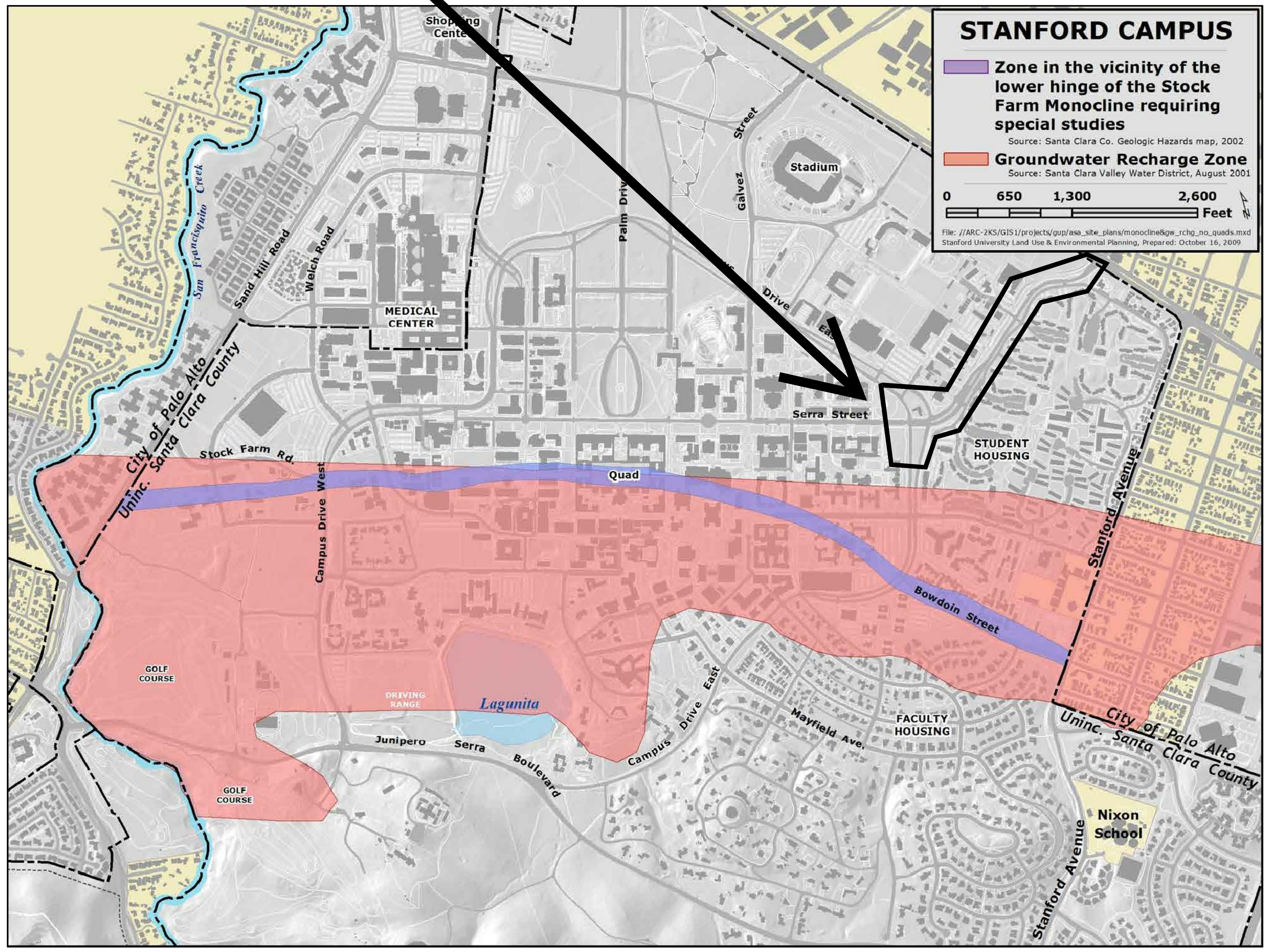
PROPOSED SITE



Source: Santa Clara Co. Geologic Hazards map, 2002

Source: Santa Clara Valley Water District, August 2001

File: //ARC-2KS/GIS1/projects/gup/asa_site_plans/monocline&gw_rchg_no_quads.mxd
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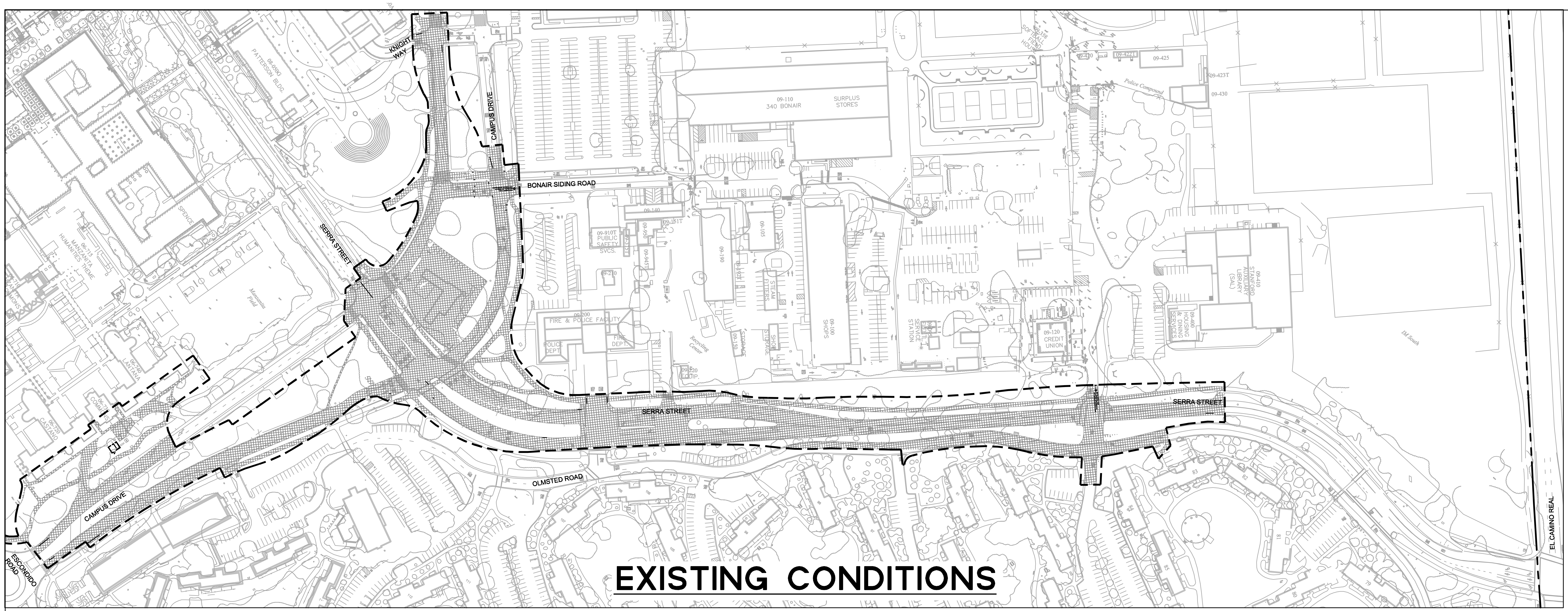


EXISTING CONDITIONS

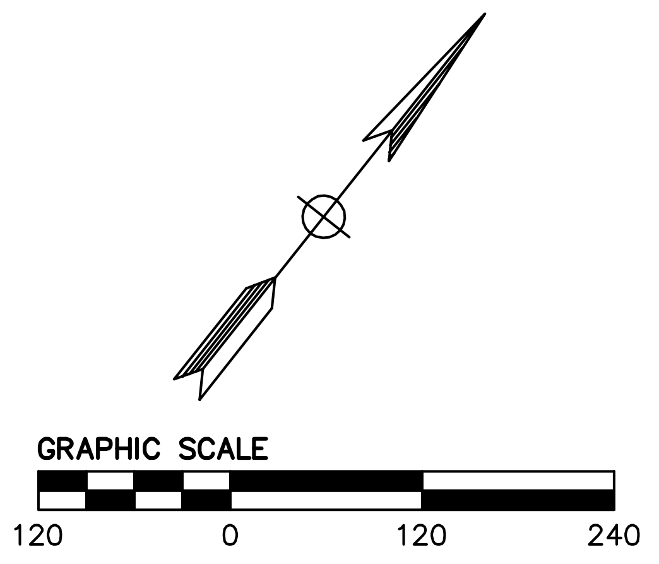
EXISTING CONDITIONS LEGEND

▨	IMPERVIOUS CONDITIONS	252,792 SF	5.80 ACRES
☐	PERVIOUS CONDITIONS	254,092 SF	5.84 ACRES

PROPOSED CONDITIONS

PROPOSED CONDITIONS LEGEND

▨	IMPERVIOUS CONDITIONS	258,232 SF	5.93 ACRES
☐	PERVIOUS CONDITIONS	248,652 SF	5.71 ACRES



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IMPERVIOUS
AREAS
EXHIBIT

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PL1.2

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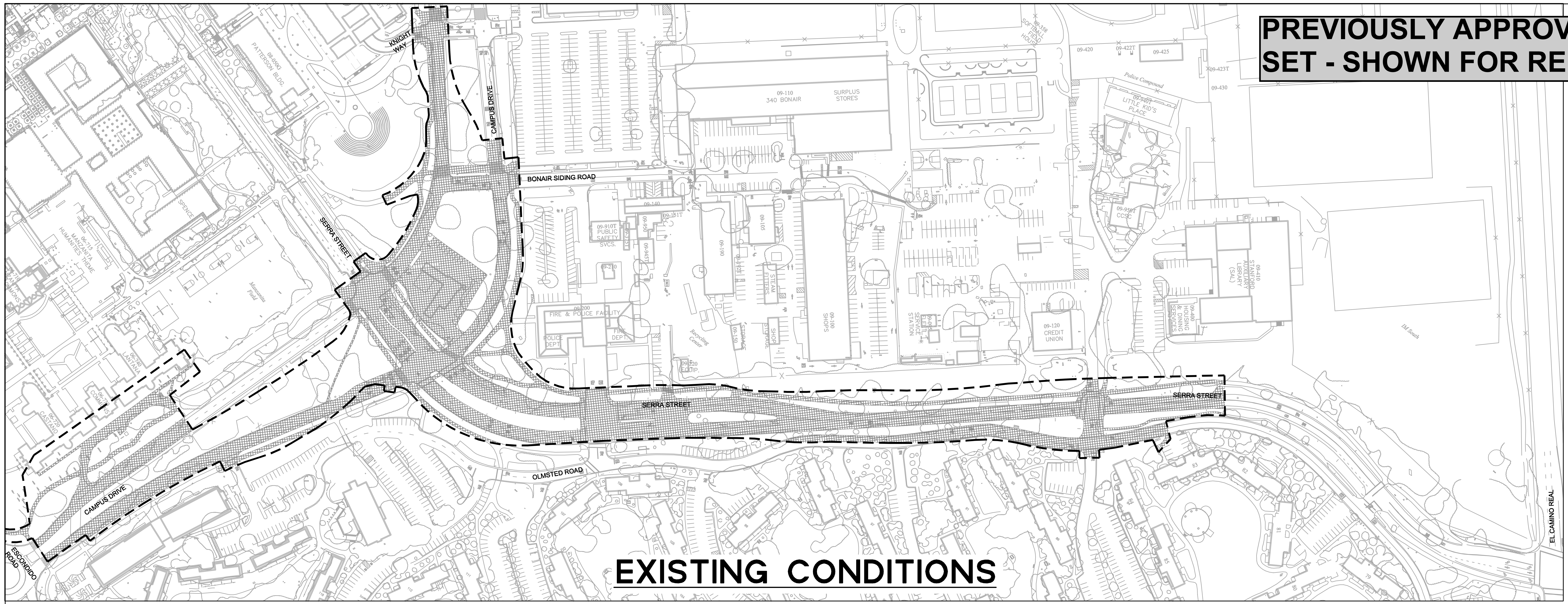


EXISTING CONDITIONS

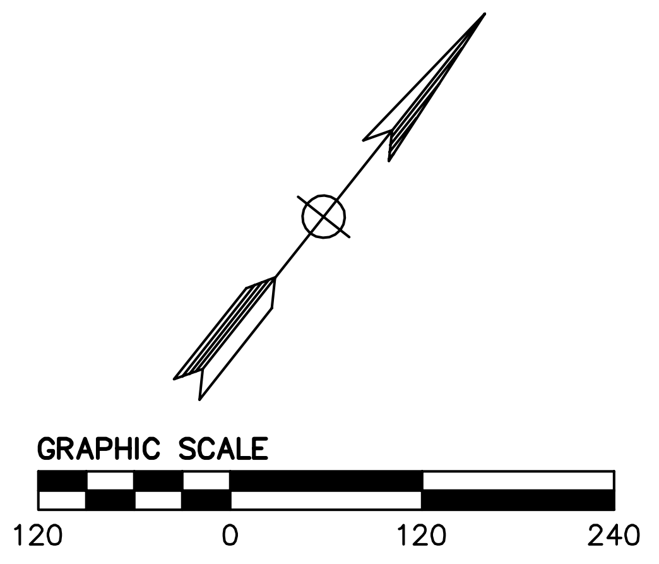
EXISTING CONDITIONS LEGEND

▨	IMPERVIOUS CONDITIONS	287,959 SF	6.61 ACRES
☐	PERVIOUS CONDITIONS	218,346 SF	5.01 ACRES

PROPOSED CONDITIONS

PROPOSED CONDITIONS LEGEND

▨	IMPERVIOUS CONDITIONS	218,716 SF	5.02 ACRES
☐	PERVIOUS CONDITIONS	287,589 SF	6.60 ACRES



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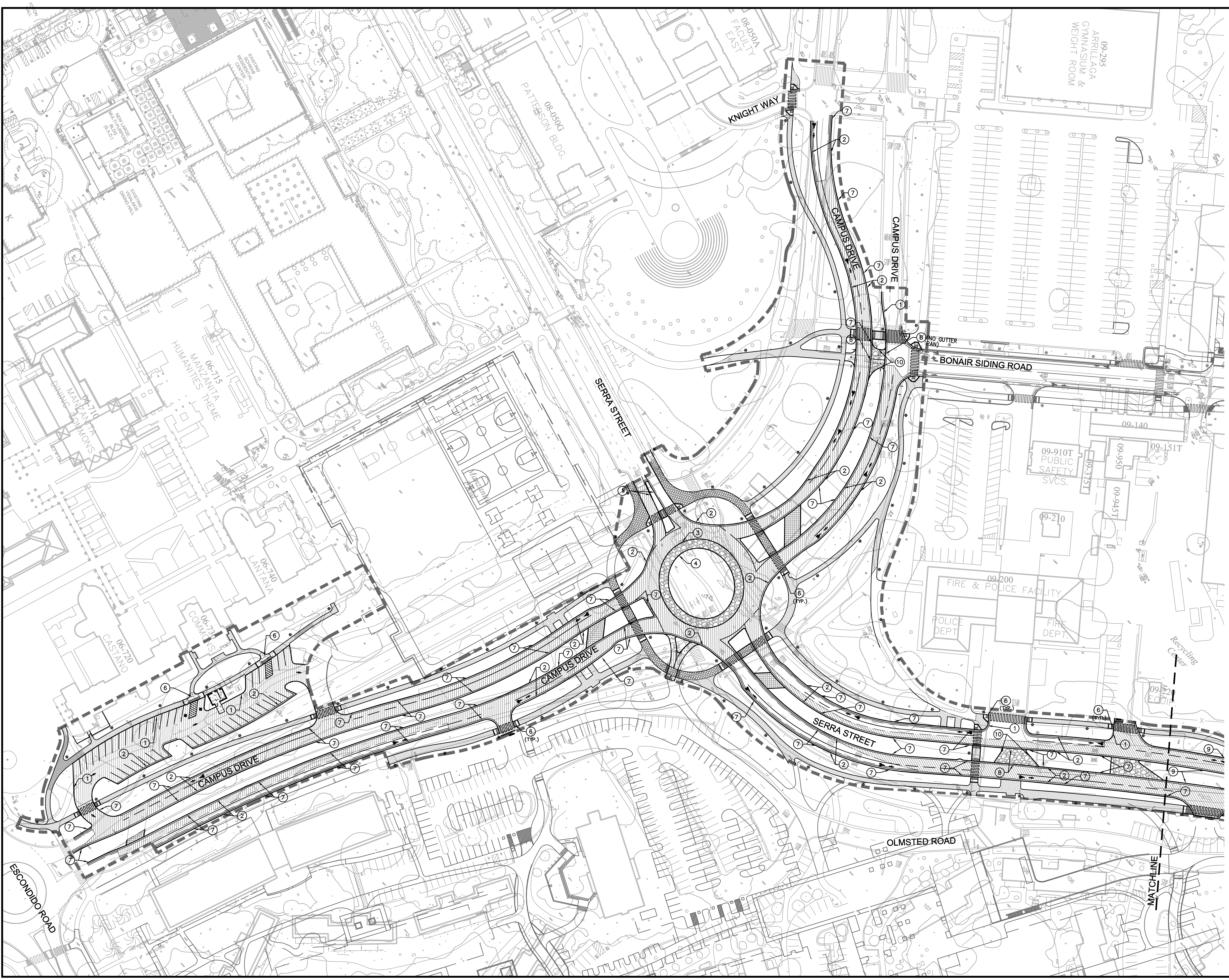
PL1.2A



LEGEND

▨	VEHICULAR ASPHALT CONCRETE PAVING (4" AC / 12" CL II AB)
■	12" AC DEEP LIFT
░	PEDESTRIAN AC PAVING (SEE STANFORD STD DET. CS-286) (2" AC / 4" CL II AB)
▒	COBBLE MEDIAN PAVING (SEE LANDSCAPE PLANS)
▩	GRAVELPAVE2 / 12" CL II AB (SEE LANDSCAPE FOR FILL MATERIAL)
— —	SAWCUT
——	SAWCUT/EDGE OF PAVEMENT
▬ ▬	LIMIT OF WORK

KEY NOTES

① 6" CONCRETE CURB (STANFORD STD DET. CS-289)

② 6" CONCRETE CURB AND GUTTER (STANFORD STD DET. CS-291)

③ 3" CONCRETE CURB (SEE DETAIL 1/C-6)

④ 4" CONCRETE CURB (SEE DETAIL 1/C-6)

⑤ ROLLED CURB (STANFORD STD DET. CS-290)

⑥ CURB RAMP (STANFORD STD DET. AC-3)

⑦ 24" WIDE CURB CUT (SEE DETAIL 4/C-6)

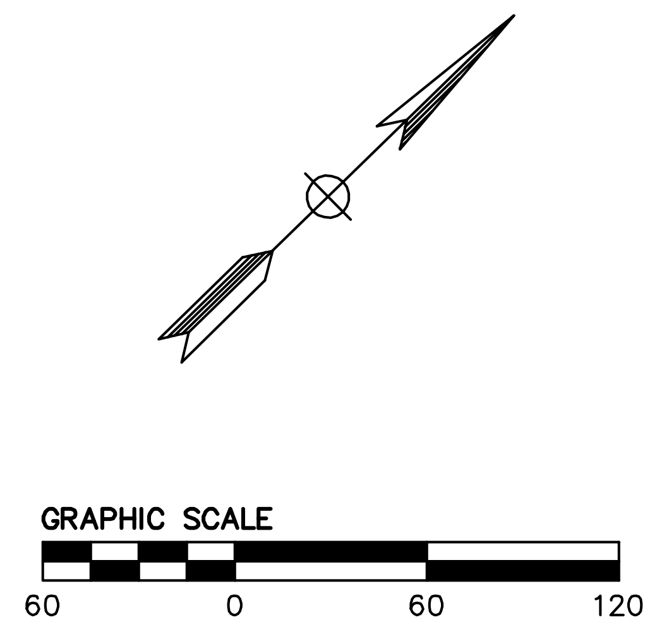
⑧ 3" CONCRETE CURB & COBBLE MEDIAN (SEE DETAIL 3/C-6)

⑨ 20' FLUSH CURB (SEE DETAIL 5/C-6)

⑩ 3" CONCRETE CURB (SEE DETAIL 6/C-6)

NOTES

1. SEE LANDSCAPE DRAWINGS FOR EXISTING TREES TO REMAIN, EXISTING TREES TO BE REMOVED/RELOCATED AND PROPOSED TREE LOCATIONS.



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STANFORD   SANTA CLARA COUNTY   CALIFORNIA

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Approved: DP
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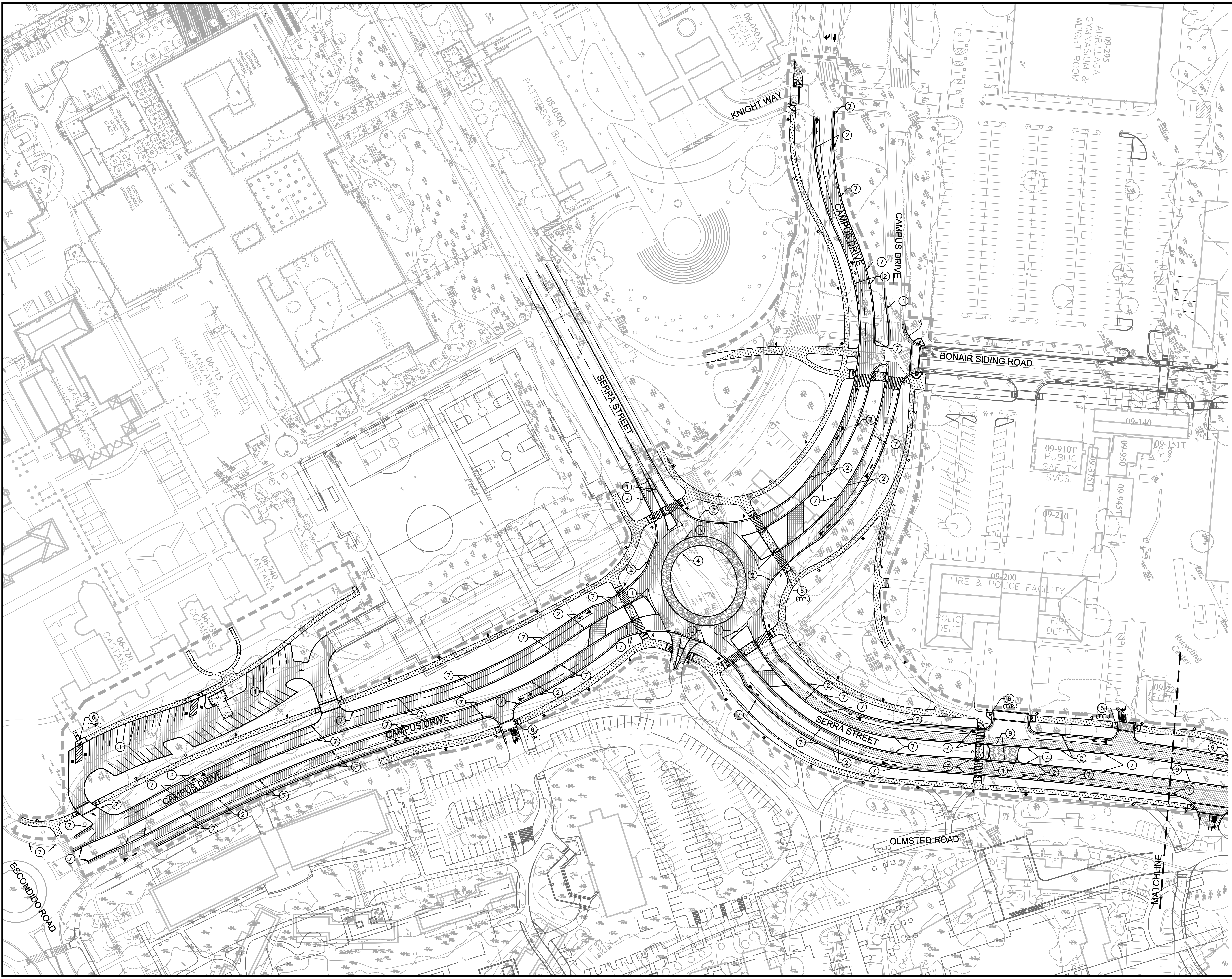
OF

COUNTY FILE NO: 8972-17A-17G



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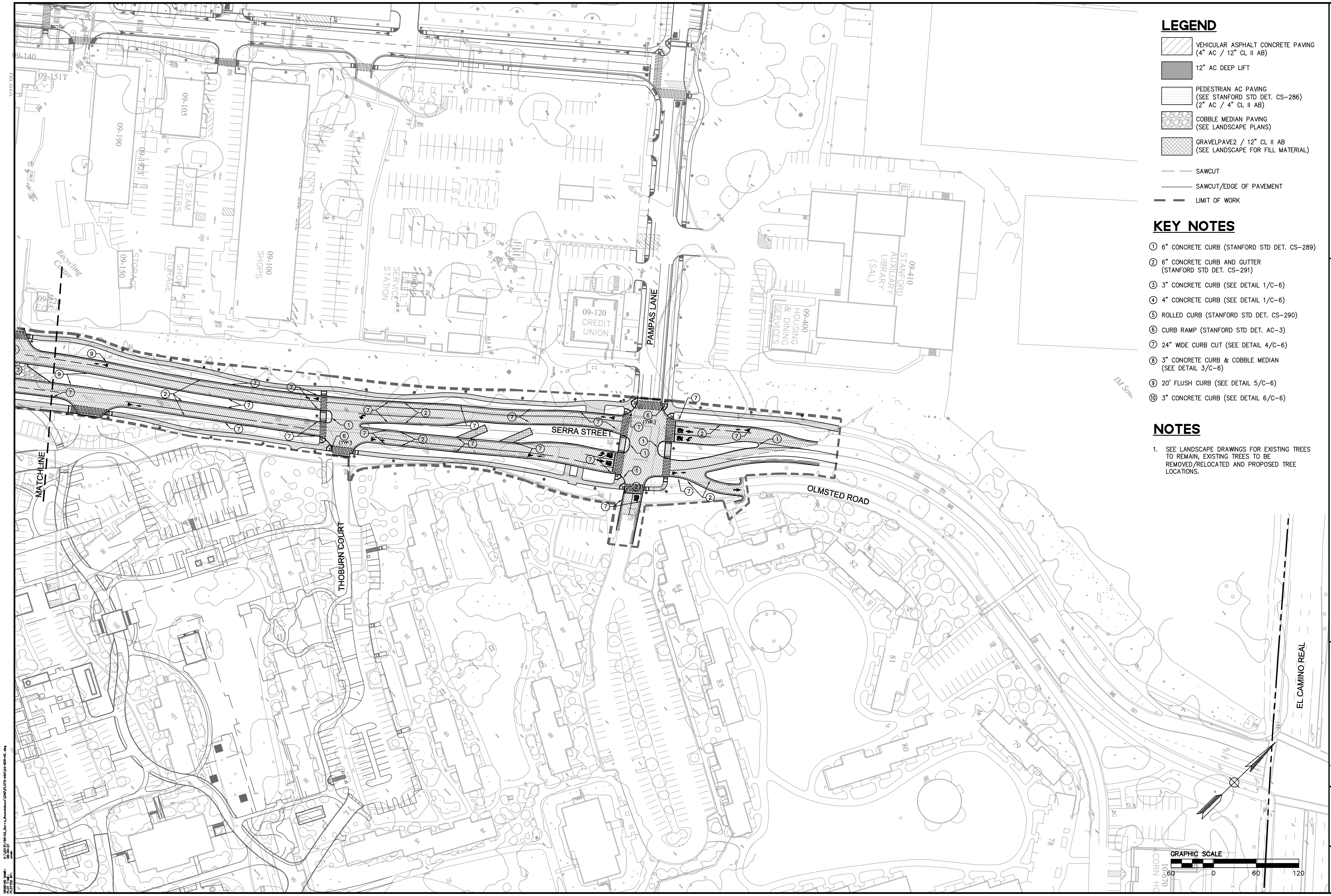

LEGEND

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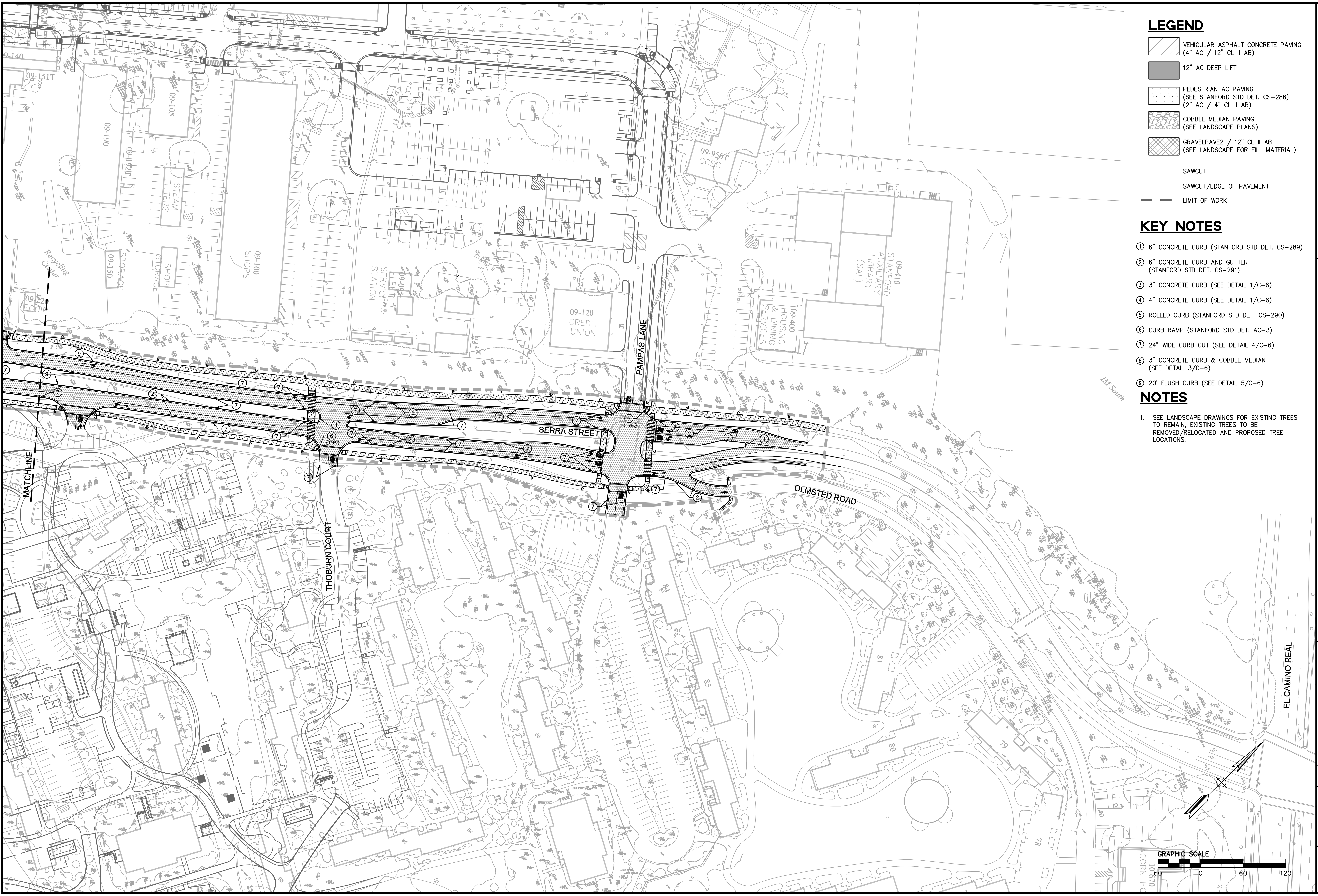

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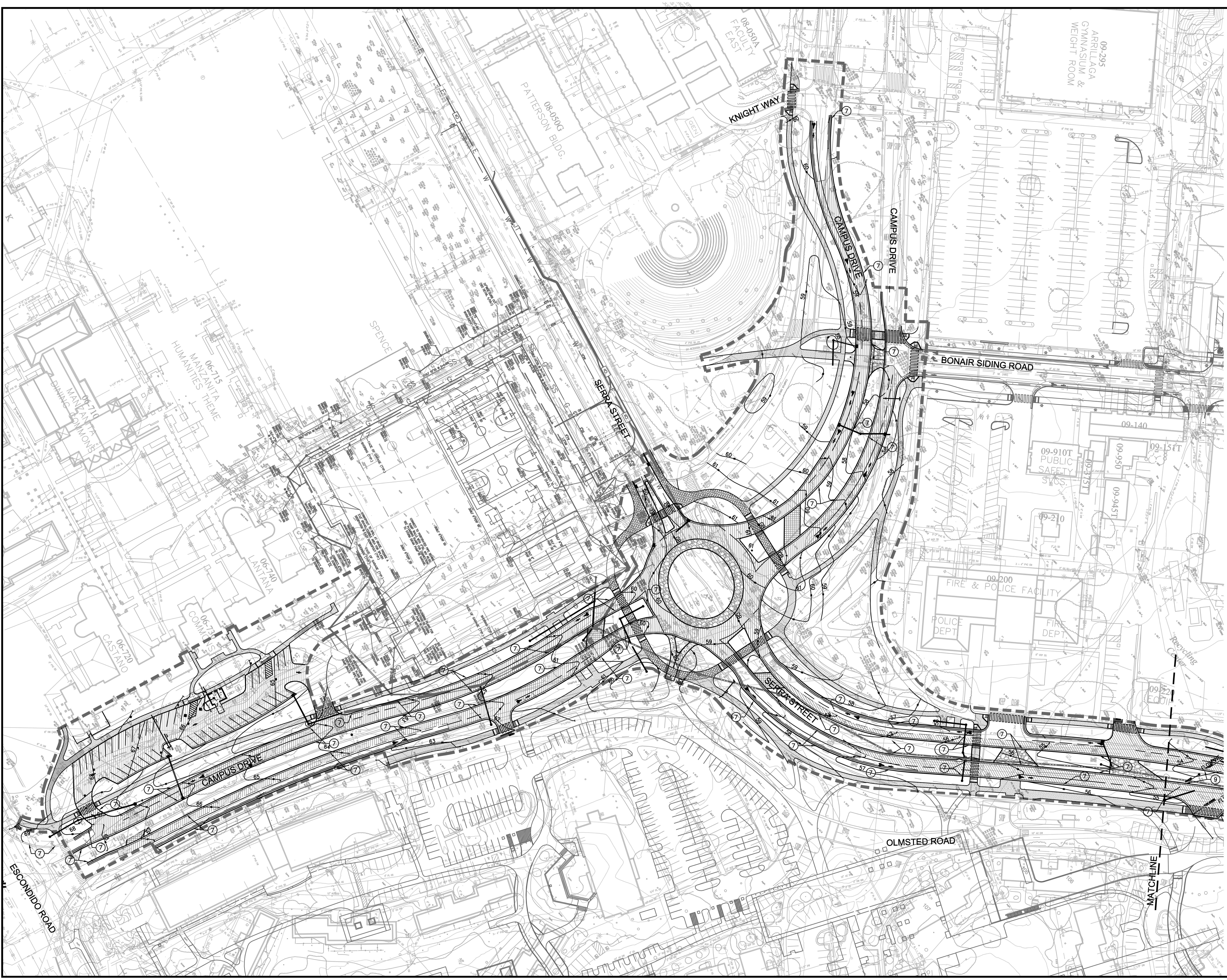

LEGEND

	70	EXISTING CONTOUR
	70	PROPOSED CONTOUR
SDMH	●	STORM DRAIN MANHOLE
SDAD	•	STORM DRAIN AREA DRAIN
SDDI	■	STORM DRAIN INLET (STANFORD STD DET CS-263) 0.6' BETWEEN CURB & RIM PER STANFORD STD DET CS-264
		STORM DRAIN LINE
SDMH	•	NEW STORM DRAIN MANHOLE WITH GRATED INLET FOR STANFORD'S SEPARATE STORMWATER CAPTURE PROJECT
SDMH	◉	NEW STORM DRAIN MANHOLE FOR STANFORD'S SEPARATE STORMWATER CAPTURE PROJECT
		NEW STORM DRAIN MAIN FOR STANFORD'S SEPARATE STORMWATER CAPTURE PROJECT
	GB	GRADE BREAK

KEY NOTES

⑦ 24" WIDE CURB CUT

⑨ 20' FLUSH CURB

STORMWATER TREAMENT

NEW/REPLACED IMPERVIOUS AREAS TO BE TREATED VIA THE EAST CAMPUS STORM WATER CAPTURE FACILITY (COUNTY FILE NUMBER: 11044-17C3) (SEPARATE PROJECT).

NOTES

1. SURFACE STRUCTURES, INCLUDING BUT NOT LIMITED TO, MANHOLES, WATER VALVE BOXES, CLEAN OUTS, ETC. SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING IS COMPLETED.
2. CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND LOCATIONS OF EXISTING PIPES AND UTILITIES BEFORE EXCAVATION WORK OR MAKING ANY UTILITY CONNECTIONS.

GRAPHIC SCALE
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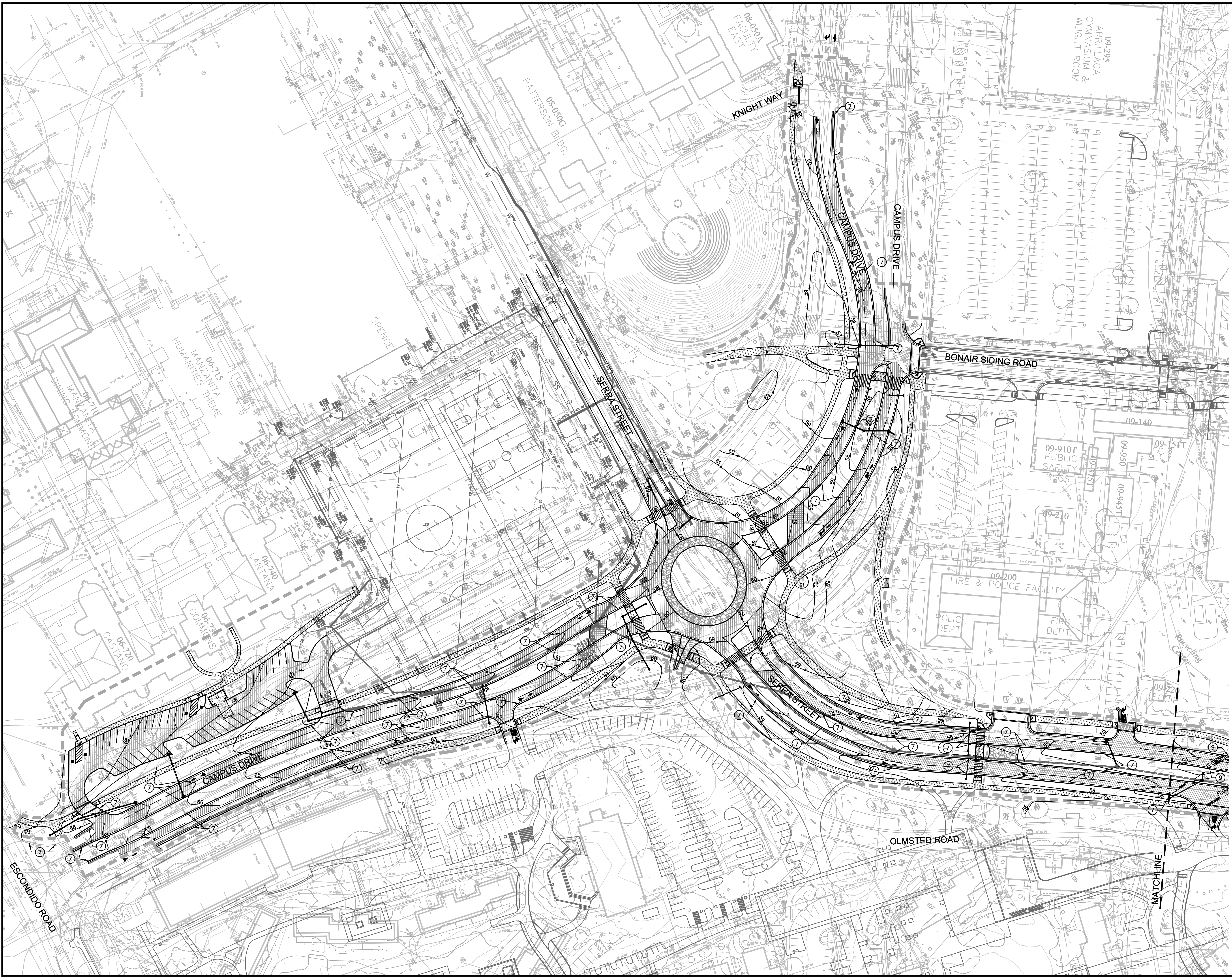

LEGEND

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70		PROPOSED CONTOUR
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GB		GRADE BREAK

KEY NOTES

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STORMWATER TREAMENT

NEW/REPLACED IMPERVIOUS AREAS TO BE TREATED VIA REGIONAL STORMWATER TREATMENT SYSTEM (SEPARATE PROJECT).

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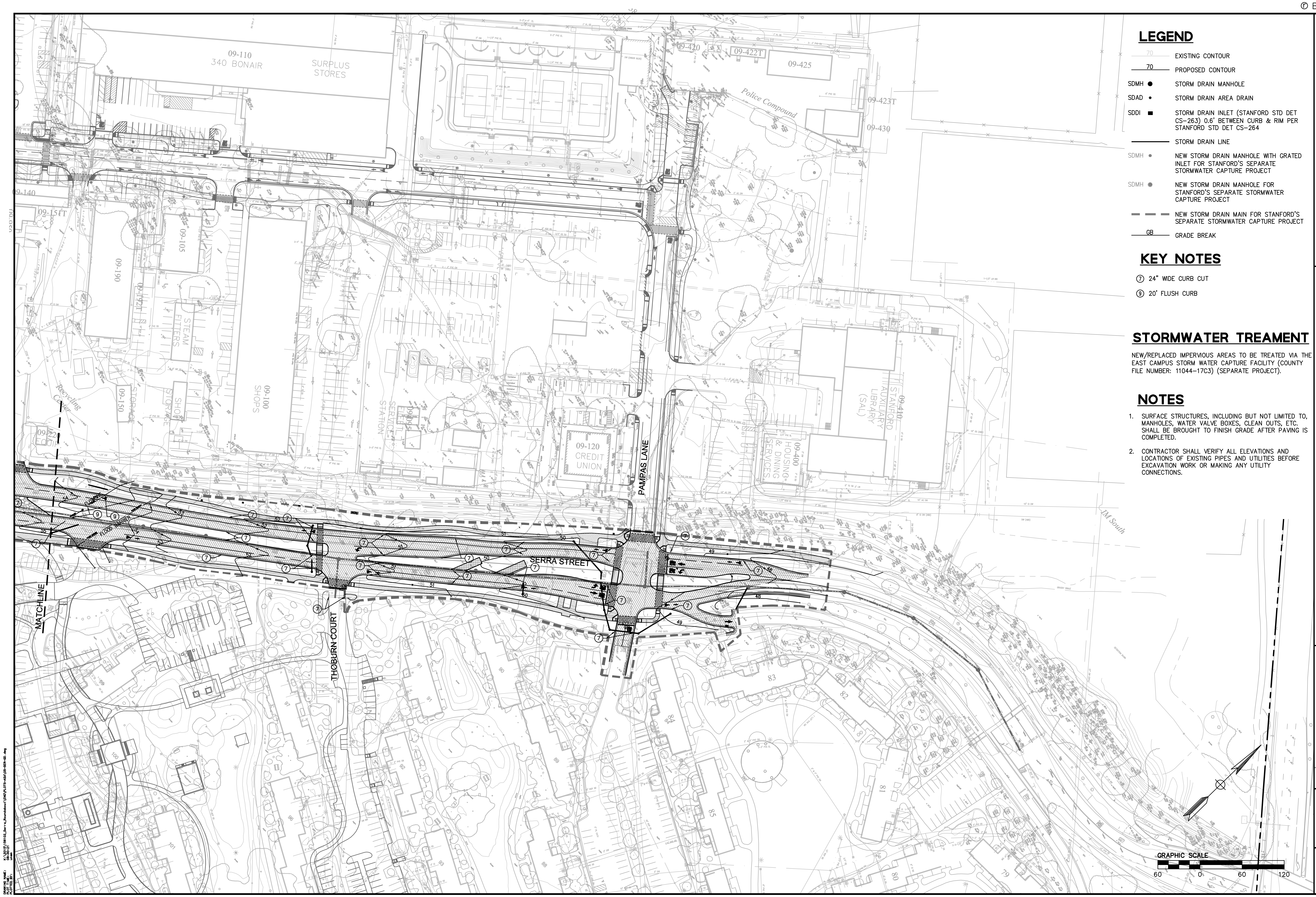

LEGEND

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KEY NOTES

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NEW/REPLACED IMPERVIOUS AREAS TO BE TREATED VIA THE EAST CAMPUS STORM WATER CAPTURE FACILITY (COUNTY FILE NUMBER: 11044-17C3) (SEPARATE PROJECT).

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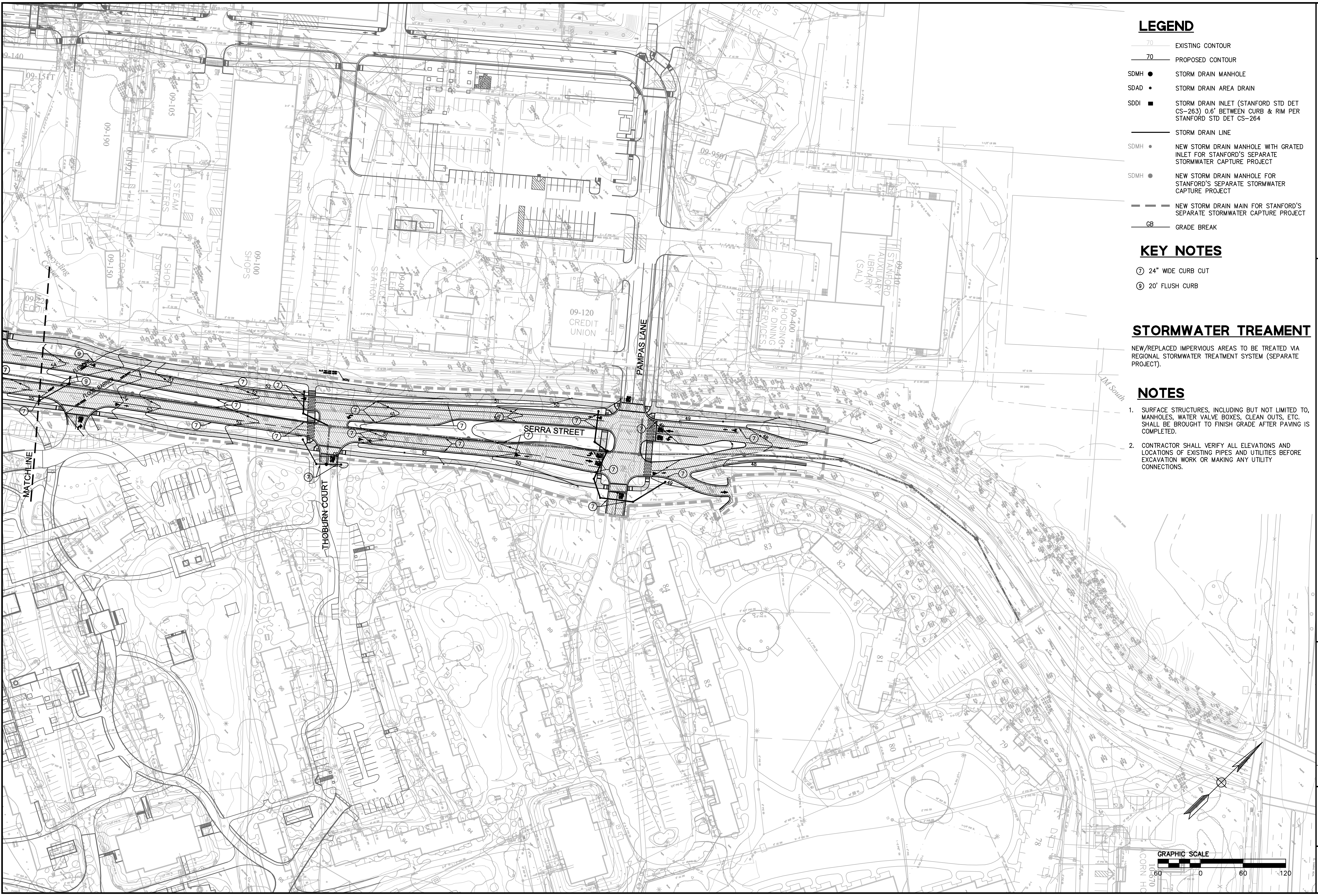
COUNTY FILE NO: 8972-17A-17G



LEGEND

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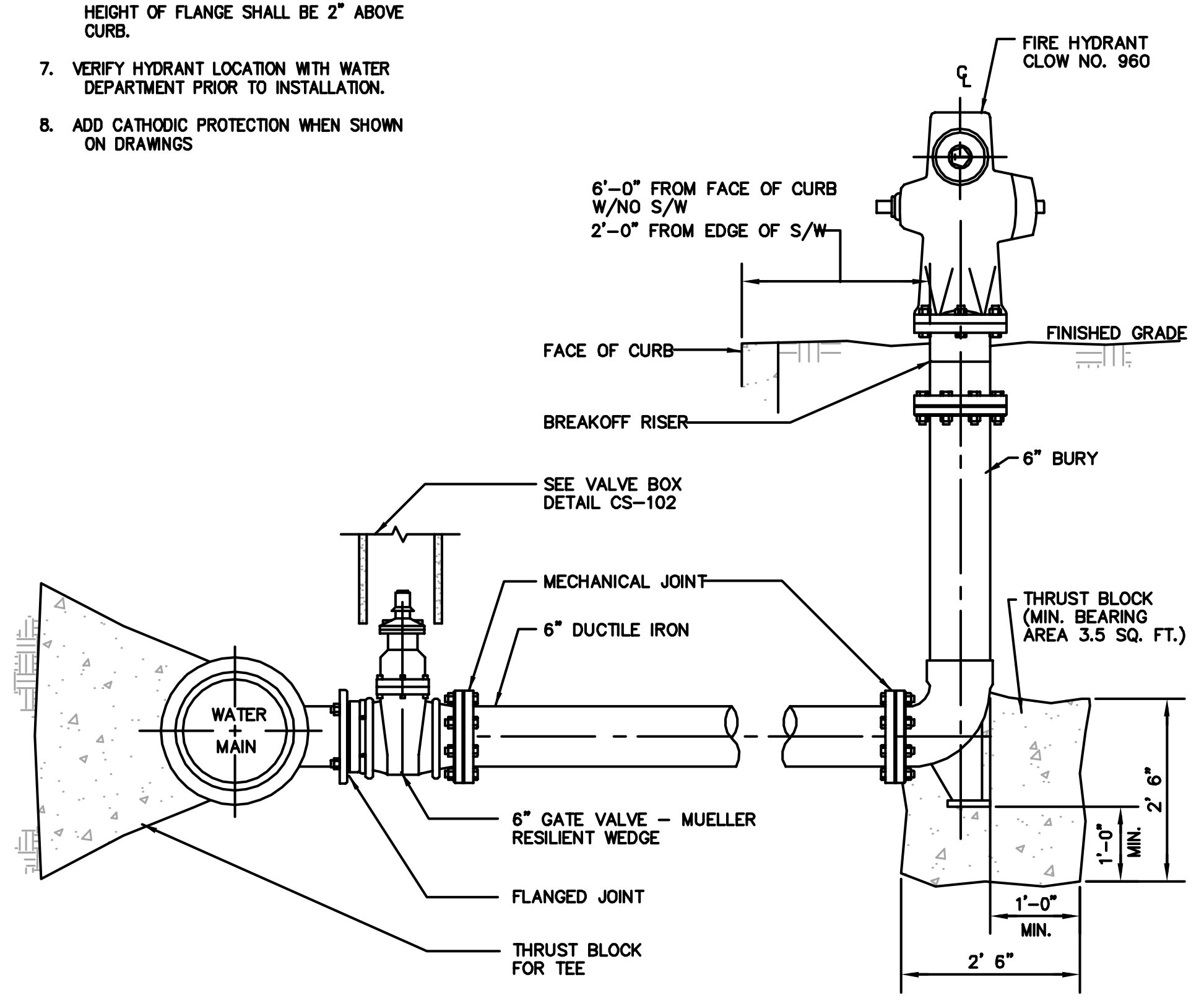
NOTE:

1. FLANGE BOLTS & NUTS SHALL BE KEPT CLEAR OF CONCRETE.
2. SEE PLAN FOR HYDRANT LOCATION.
3. STEEL TIE RODS & CLAMPS ARE NOT ACCEPTABLE.
4. PAINT HYDRANT WHITE.
5. SEE DETAIL CS-172 FOR GUARD POST REQUIREMENTS.
6. WHERE CURB IS ADJACENT TO HYDRANT, HEIGHT OF FLANGE SHALL BE 2" ABOVE CURB.
7. VERIFY HYDRANT LOCATION WITH WATER DEPARTMENT PRIOR TO INSTALLATION.
8. ADD CATHODIC PROTECTION WHEN SHOWN ON DRAWINGS

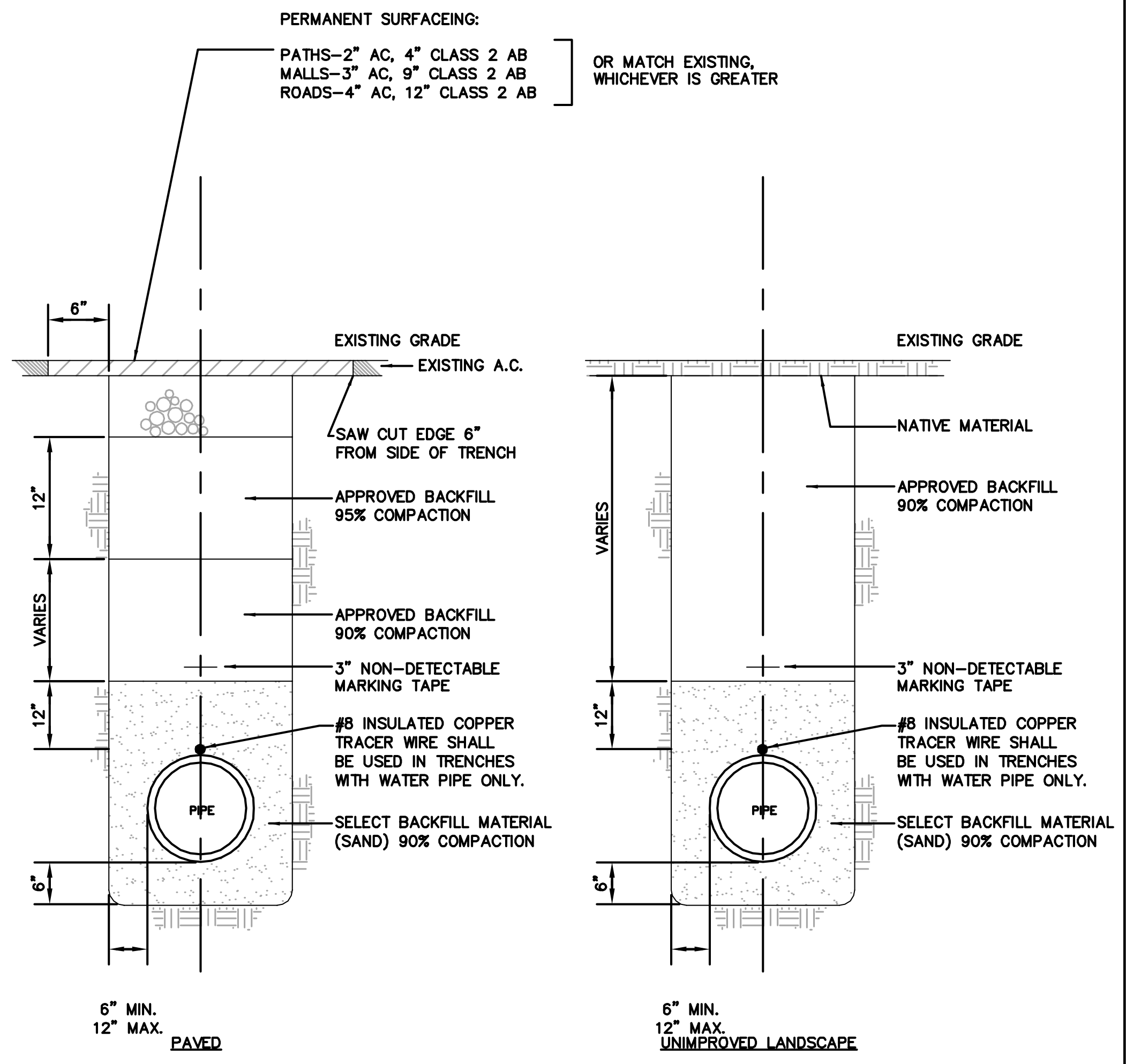


STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: FIRE HYDRANT

Scale: NTS | Check: JHK | Rev. By: OG | Rev. Date: 12/10/08

DWG. CS-171



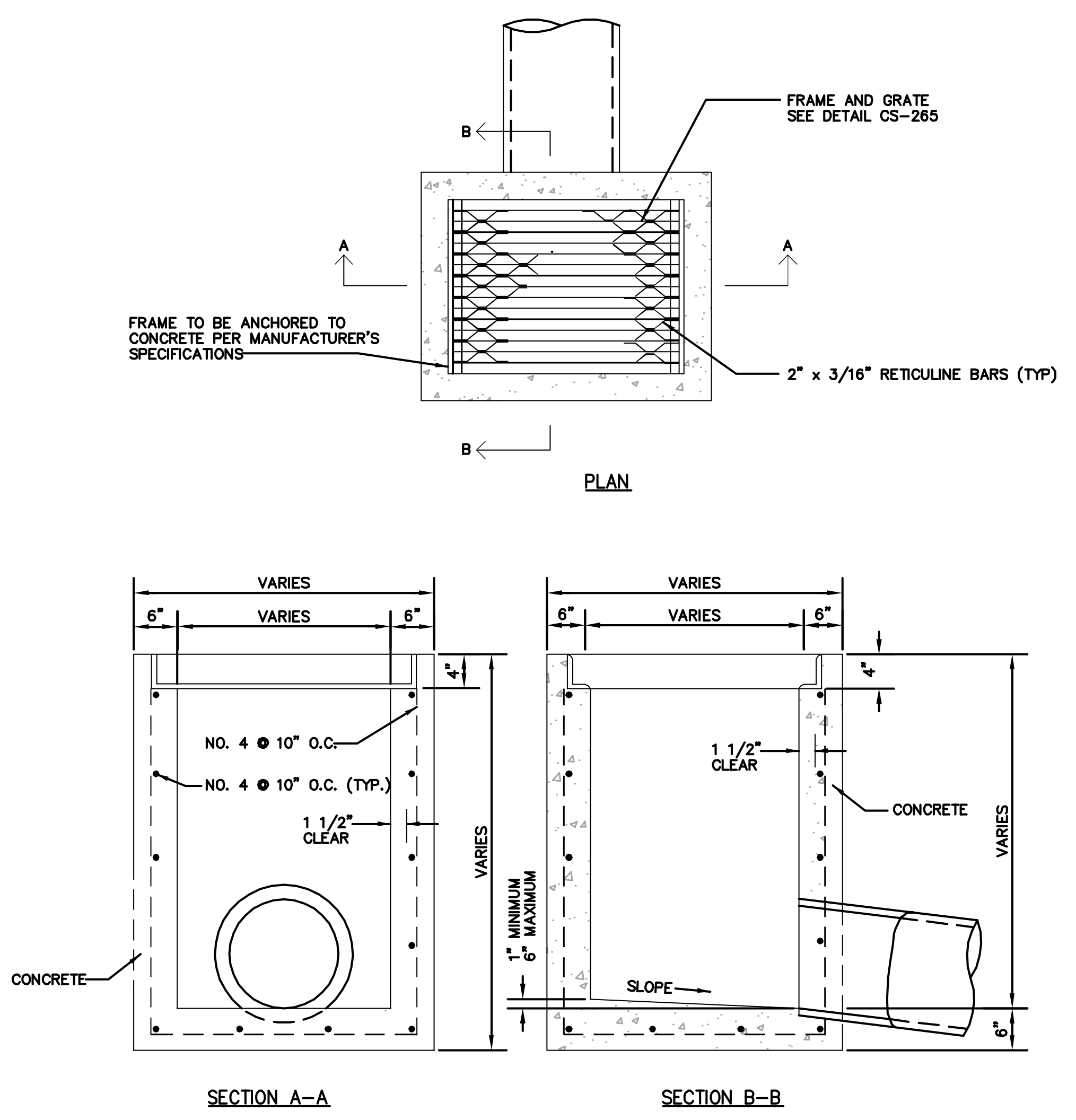
NOTE:
1. SHORING TO BE PER CAL/OSHA CONSTRUCTION SAFETY ORDERS.
2. RESTORE ALL PAVEMENT MARKINGS IN-KIND WHERE REMOVED AS PART OF TRENCHING OPERATIONS

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: TRENCH BACKFILL AND SURFACE RESTORATION

Scale: NTS | Check: T. Leong | Rev. By: OG | Rev. Date: 05/04/10

DWG. CS-191



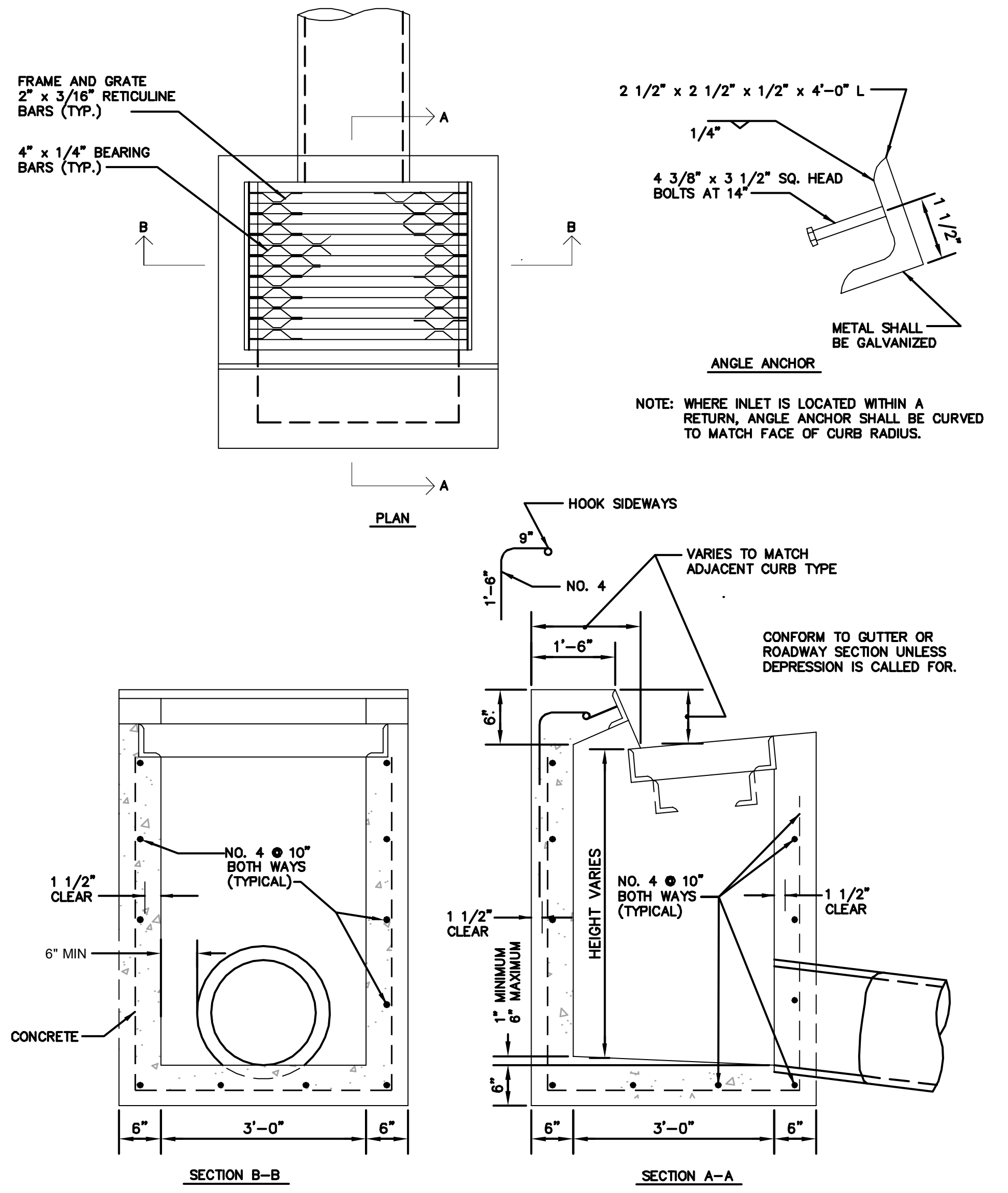
NOTES:
1. PRE-CAST CATCH BASINS SUBJECT TO APPROVAL OF STANFORD WATER DEPARTMENT AND PROJECT MANAGER.
2. WHEN DEPTH EXCEEDS 4', STEPS SHALL BE INSTALLED

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: CATCH BASIN

Scale: NTS | Check: KTS | Rev. By: OG | Rev. Date: 01/09

DWG. CS-261



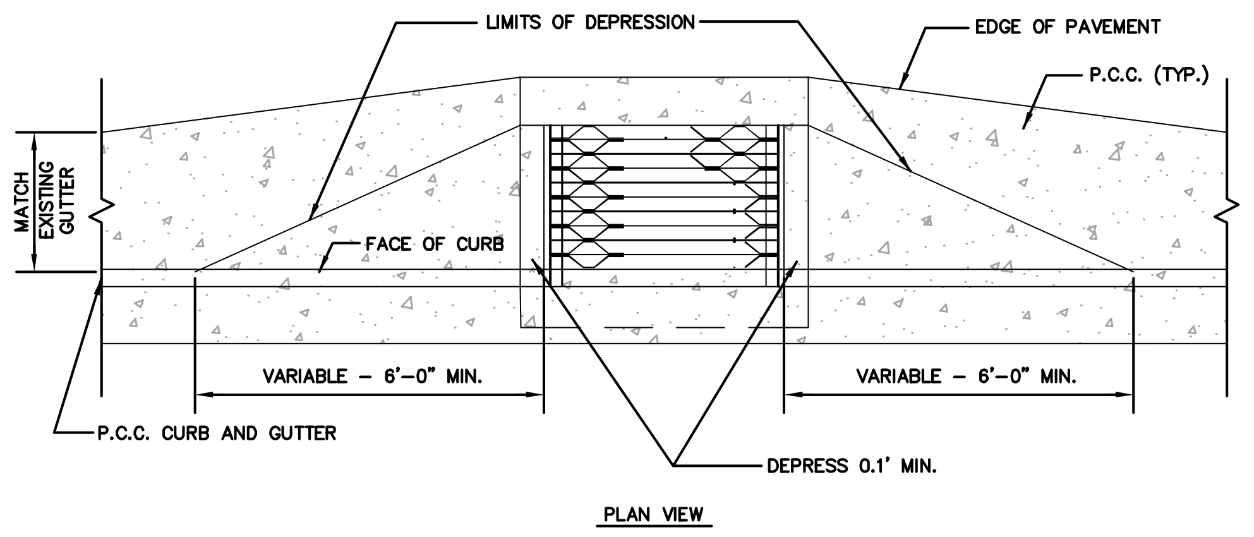
NOTE:
PRE-CAST CATCH BASINS SUBJECT TO APPROVAL OF STANFORD WATER DEPARTMENT.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: STANFORD CURB INLET

Scale: NTS | Check: KTS | Rev. By: OG | Rev. Date: 01/09

DWG. CS-263

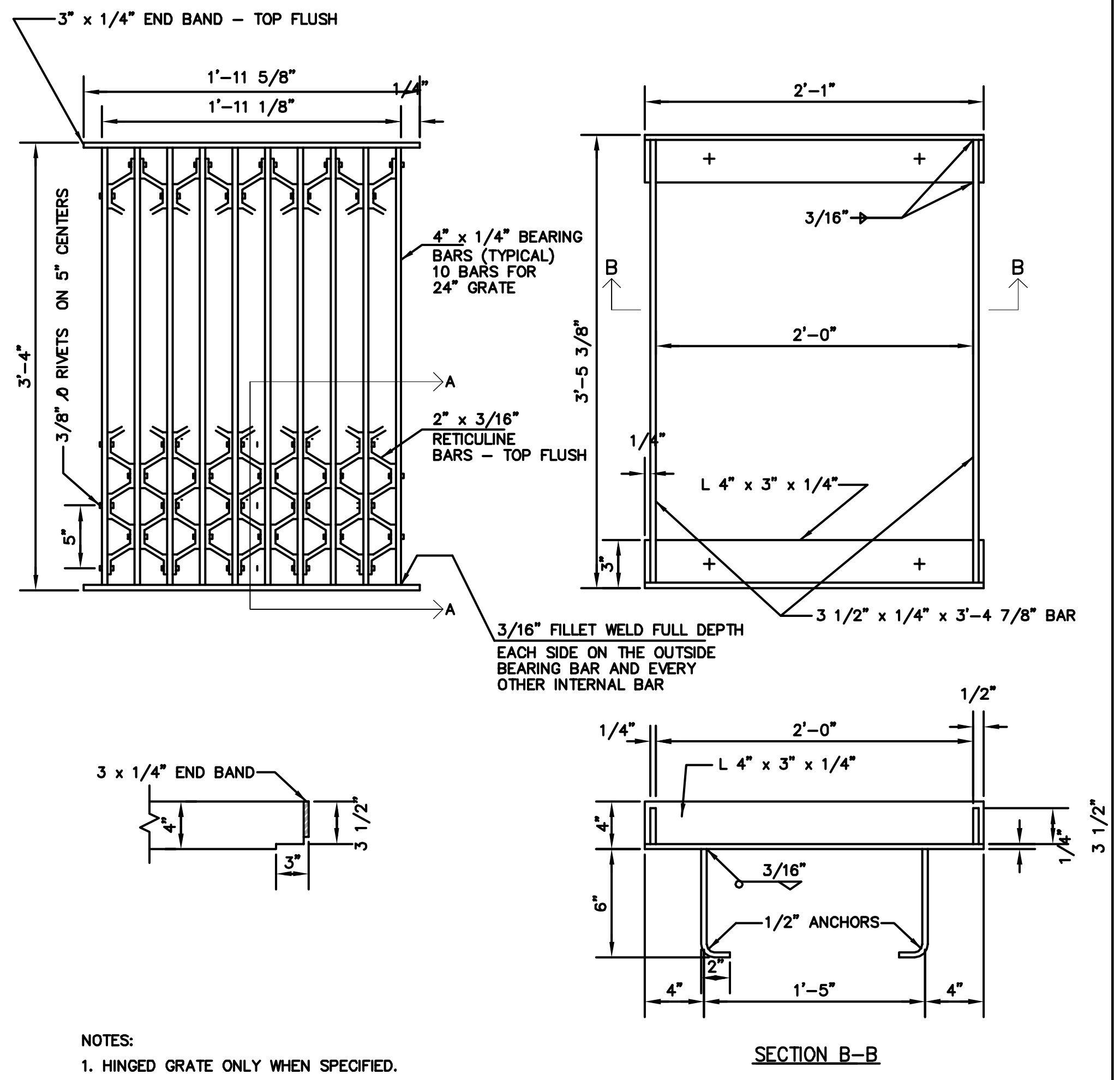


STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: P.C.C. GUTTER DEPRESSION

Scale: NTS | Check: KTS | Rev. By: OG | Rev. Date: 01/09

DWG. CS-264



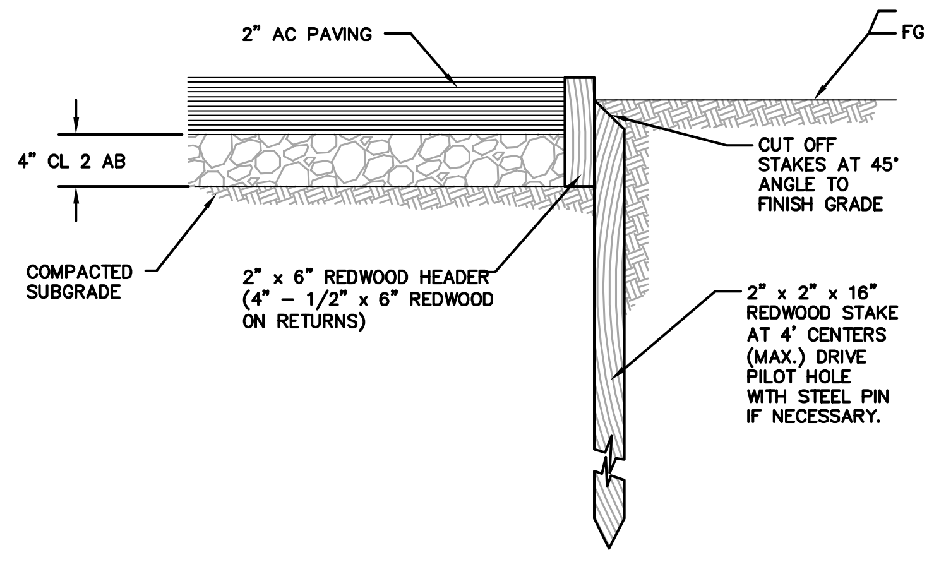
NOTES:
1. HINGED GRATE ONLY WHEN SPECIFIED.
2. PLACE GRATE BARS PARALLEL TO FLOW.
3. FRAME, GRATE AND ANCHORS SHALL BE GALVANIZED AFTER FABRICATION.
4. FRAME AND GRATE TO BE WELDED STEEL OR WRITTEN APPROVED ALTERNATIVE.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: RETICULINE FRAME AND GRATE

Scale: NTS | Check: KTS | Rev. By: OG | Rev. Date: 01/09

DWG. CS-265



ASPHALT SIDEWALK
NTS

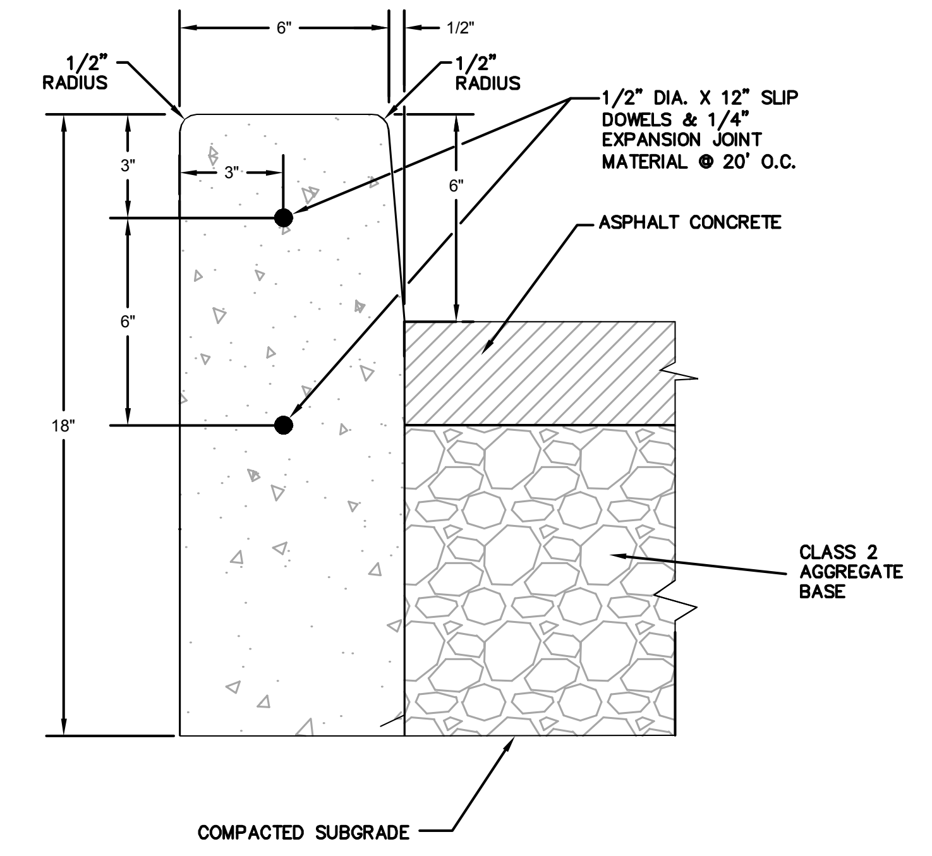
NOTE:
1. HEADERBOARD TO BE INSTALLED AFTER BASE ROCK IS IN PLACE. COMPACTED EARTH BACKFILL MUST BE IN PLACE, BEFORE PAVING IS LAID.
2. SPLICE HEADERBOARD ONLY AT STAKE.
3. SIDEWALK REPAIR – AREA TO BE REPLACED SHALL BE SAWCUT PRIOR TO REMOVAL.
4. SUBGRADE AND AGGREGATE BASE SHALL BE COMPACTED TO 95%.
5. ASPHALT CONCRETE SHALL BE TYPE 2 MEDIUM
6. AGGREGATE BASE SHALL BE CLASS 2.
7. REDWOOD HEADERS ARE REQUIRED ON BOTHE SIDES OF THE SIDEWALK, UNLESS ONE SIDE IS AGAINST THE CONCRETE CURB.
8. MATCH WIDTH OF EXISTING SIDEWALK (MINIMUM 4'.)
9. TYPICAL SIDEWALK CROSS-SLOPE IS 2% TOWARDS THE STREET.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: ASPHALT SIDWALK

Scale: NTS | Check: T. Leong | Rev. By: O.G | Rev. Date: 11/11/08

DWG. CS-286



CONCRETE CURB (6")

NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: CONCRETE CURB (6")

Scale: NTS | Check: Tom Z. | Rev. By: O.G. | Rev. Date: 05/17/11

DWG. CS-289

1730 N FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9100
408-467-9199 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

SERRA ROUNDABOUT
STANFORD UNIVERSITY
ASA DETAILS
SANTA CLARA COUNTY

STANFORD

CALIFORNIA

No.	Revisions

Date: 8/30/2021
Scale:
Design: DP
Drawn: CU
Approved: DP
Job No: 20156102

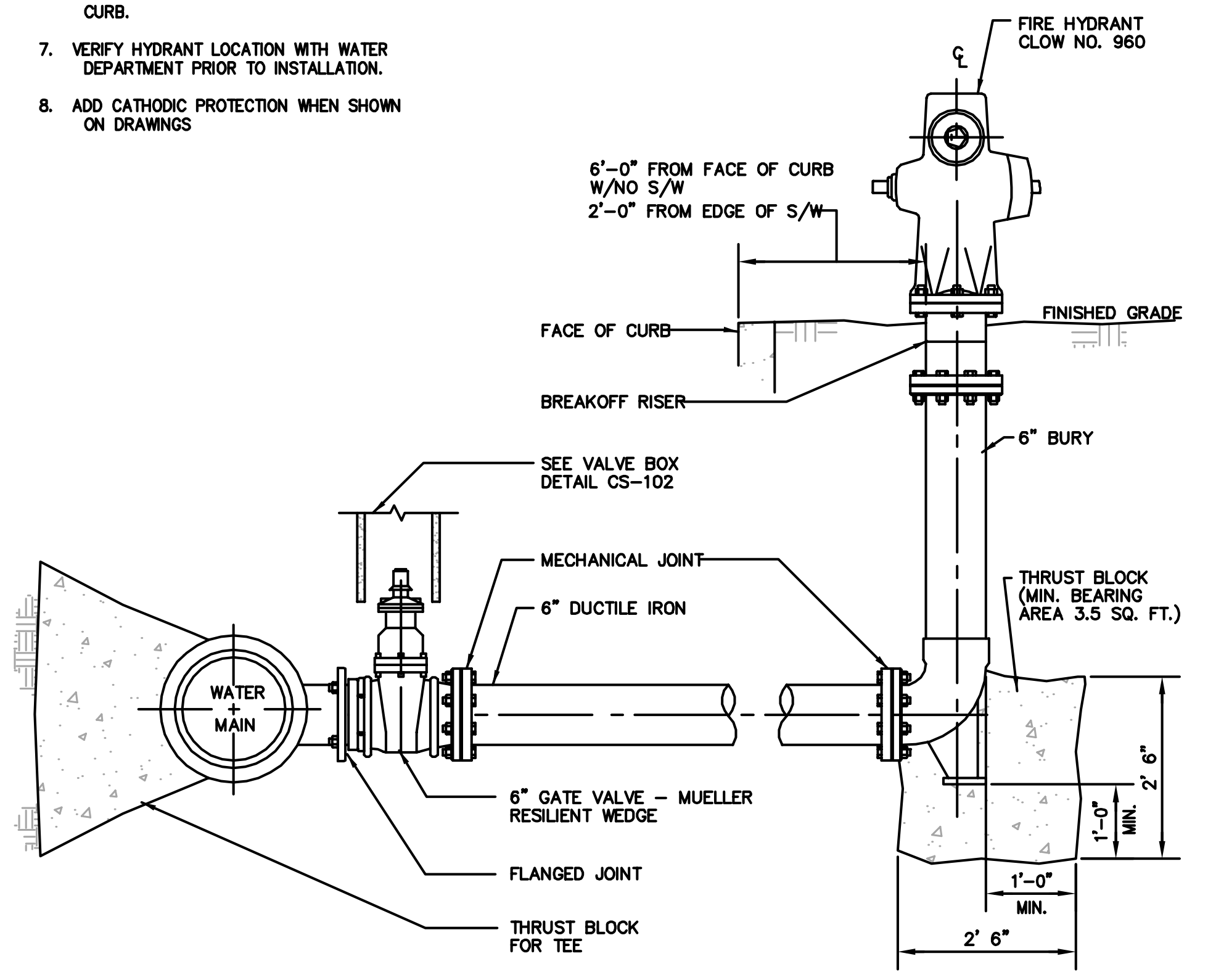
Drawing Number:
C-5
OF

DRAWING NAME: K:\2015\156102_Serra_Roundabout\ENG\PLOTS-ASA\06-SER-DT.dwg
PLOT TIME: 08-30-21
PLOTTED BY: unem

COUNTY FILE NO: 8972-17A-17G

NOTE:

1. FLANGE BOLTS & NUTS SHALL BE KEPT CLEAR OF CONCRETE.
2. SEE PLAN FOR HYDRANT LOCATION.
3. STEEL TIE RODS & CLAMPS ARE NOT ACCEPTABLE.
4. PAINT HYDRANT WHITE.
5. SEE DETAIL CS-172 FOR GUARD POST REQUIREMENTS.
6. WHERE CURB IS ADJACENT TO HYDRANT, HEIGHT OF FLANGE SHALL BE 2" ABOVE CURB.
7. VERIFY HYDRANT LOCATION WITH WATER DEPARTMENT PRIOR TO INSTALLATION.
8. ADD CATHODIC PROTECTION WHEN SHOWN ON DRAWINGS

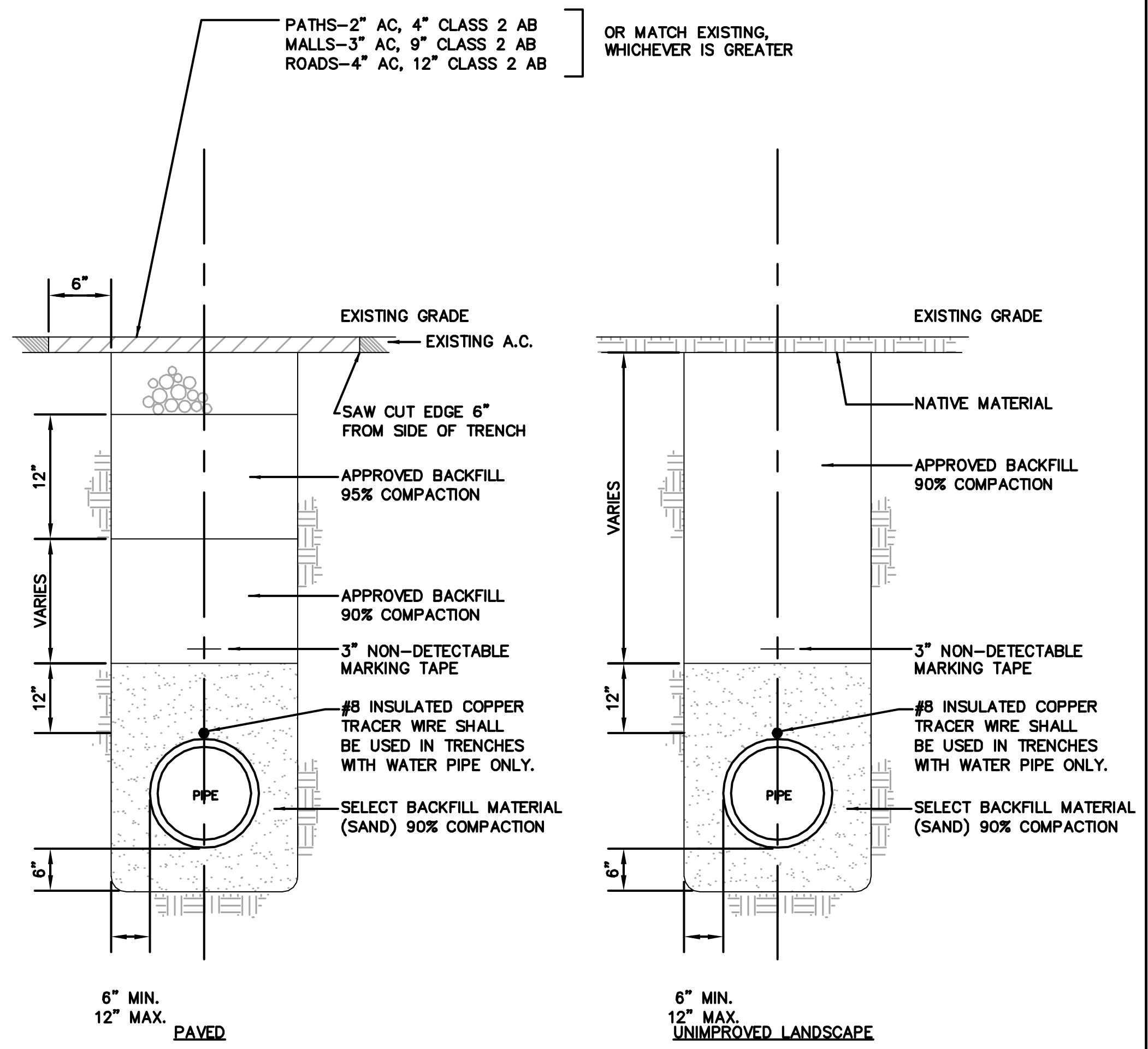


STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: FIRE HYDRANT

Scale: NTS	**Check:** JHK	**Rev. By:** OG	**Rev. Date:** 12/10/08

DWG. CS-171



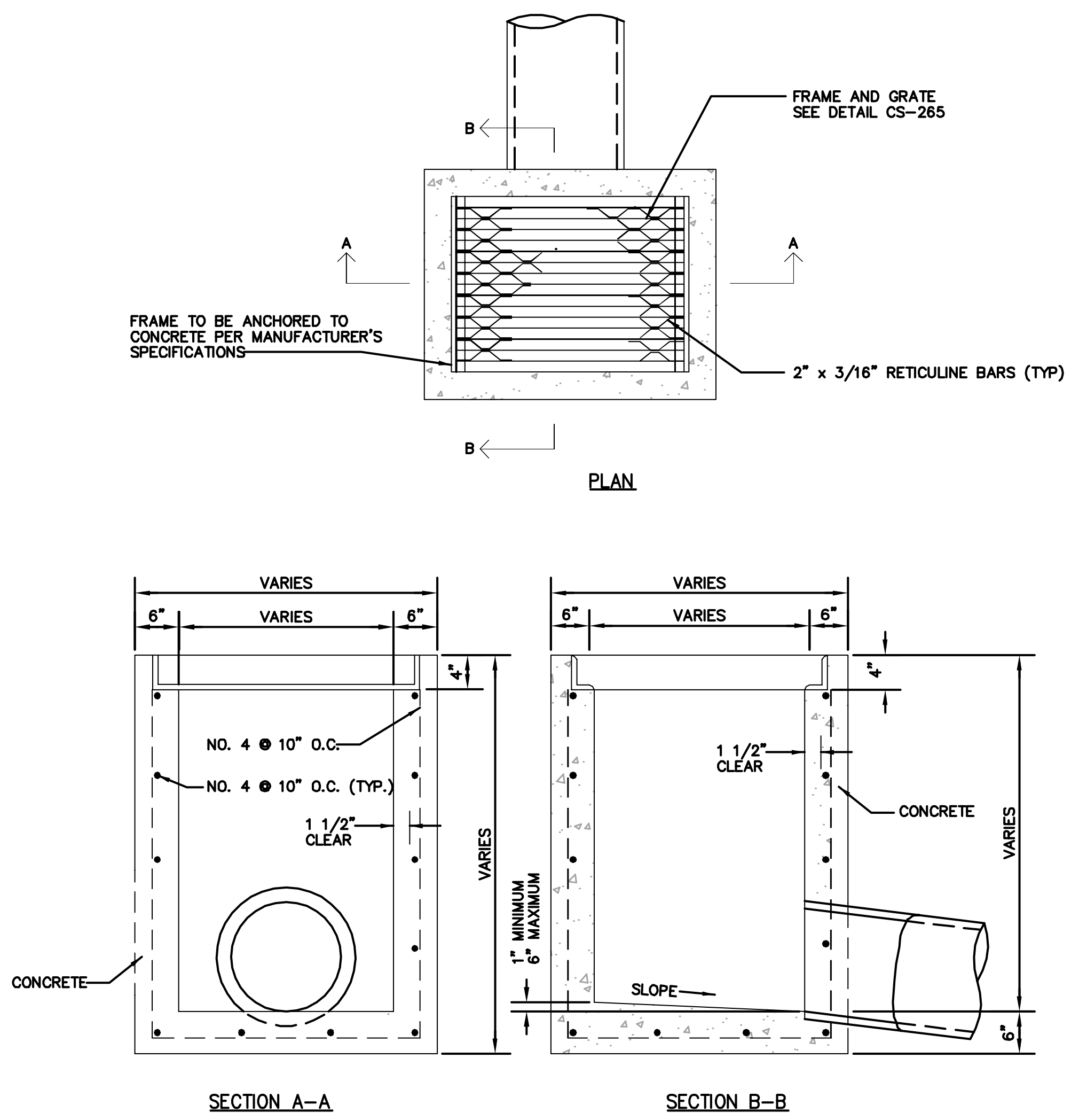
NOTE:
1. SHORING TO BE PER CAL/OSHA CONSTRUCTION SAFETY ORDERS.
2. RESTORE ALL PAVEMENT MARKINGS IN-KIND WHERE REMOVED AS PART OF TRENCHING OPERATIONS

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: TRENCH BACKFILL AND SURFACE RESTORATION

Scale: NTS	**Check:** T. Leong	**Rev. By:** OG	**Rev. Date:** 05/04/10

DWG. CS-191



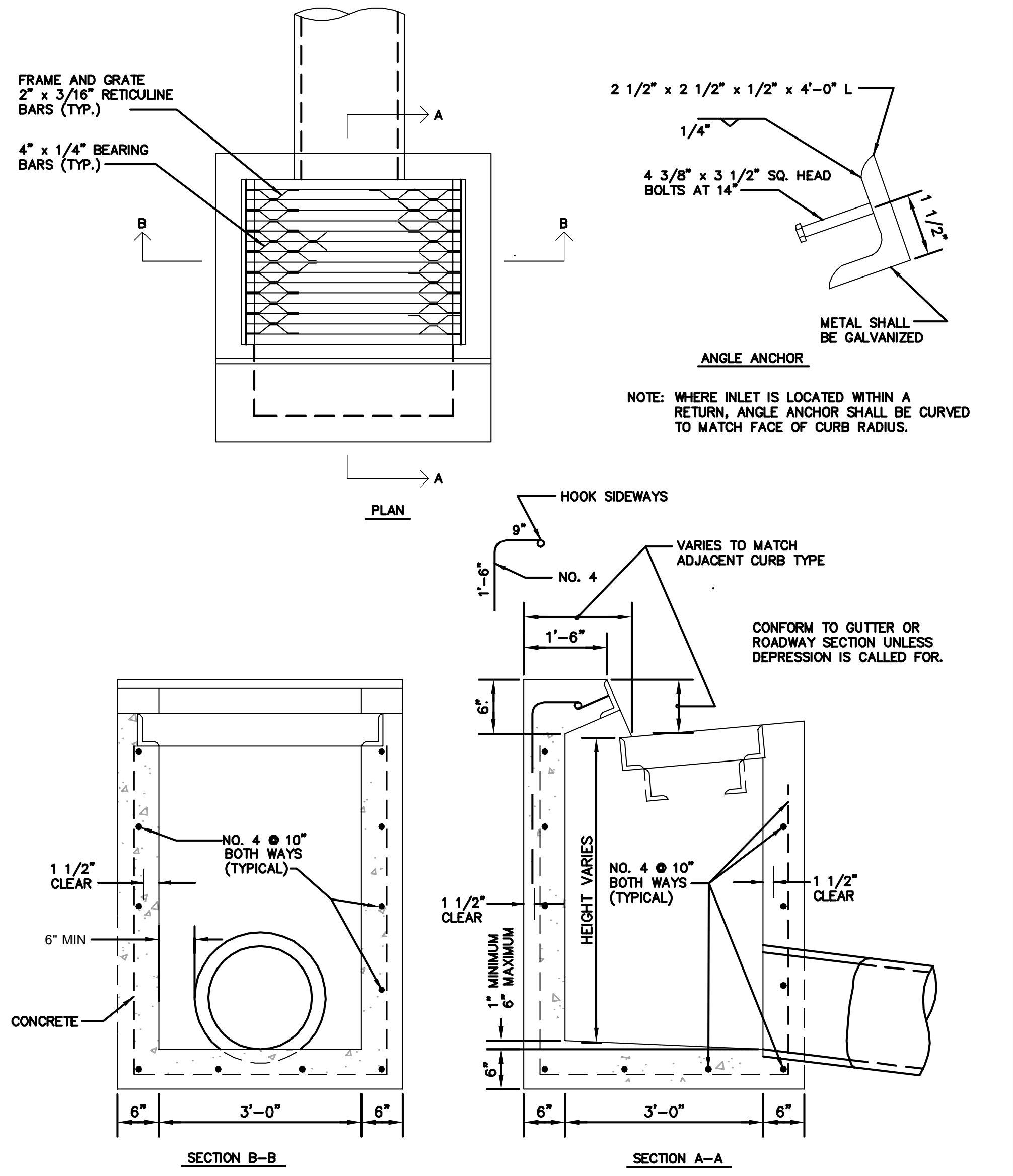
NOTES:
1. PRE-CAST CATCH BASINS SUBJECT TO APPROVAL OF STANFORD WATER DEPARTMENT AND PROJECT MANAGER.
2. WHEN DEPTH EXCEEDS 4', STEPS SHALL BE INSTALLED

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: CATCH BASIN

Scale: NTS	**Check:** KTS	**Rev. By:** OG	**Rev. Date:** 01/09

DWG. CS-261



NOTE: WHERE INLET IS LOCATED WITHIN A RETURN, ANGLE ANCHOR SHALL BE CURVED TO MATCH FACE OF CURB RADIUS.

NOTE:

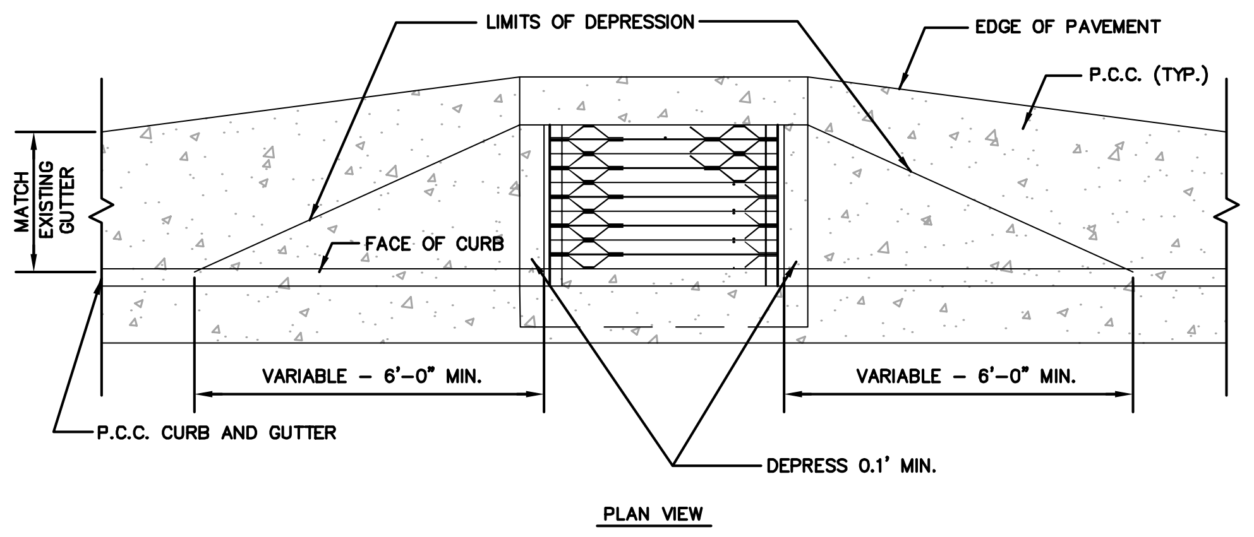
PRE-CAST CATCH BASINS SUBJECT TO APPROVAL OF STANFORD WATER DEPARTMENT.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: STANFORD CURB INLET

Scale: NTS	**Check:** KTS	**Rev. By:** OG	**Rev. Date:** 01/09

DWG. CS-263

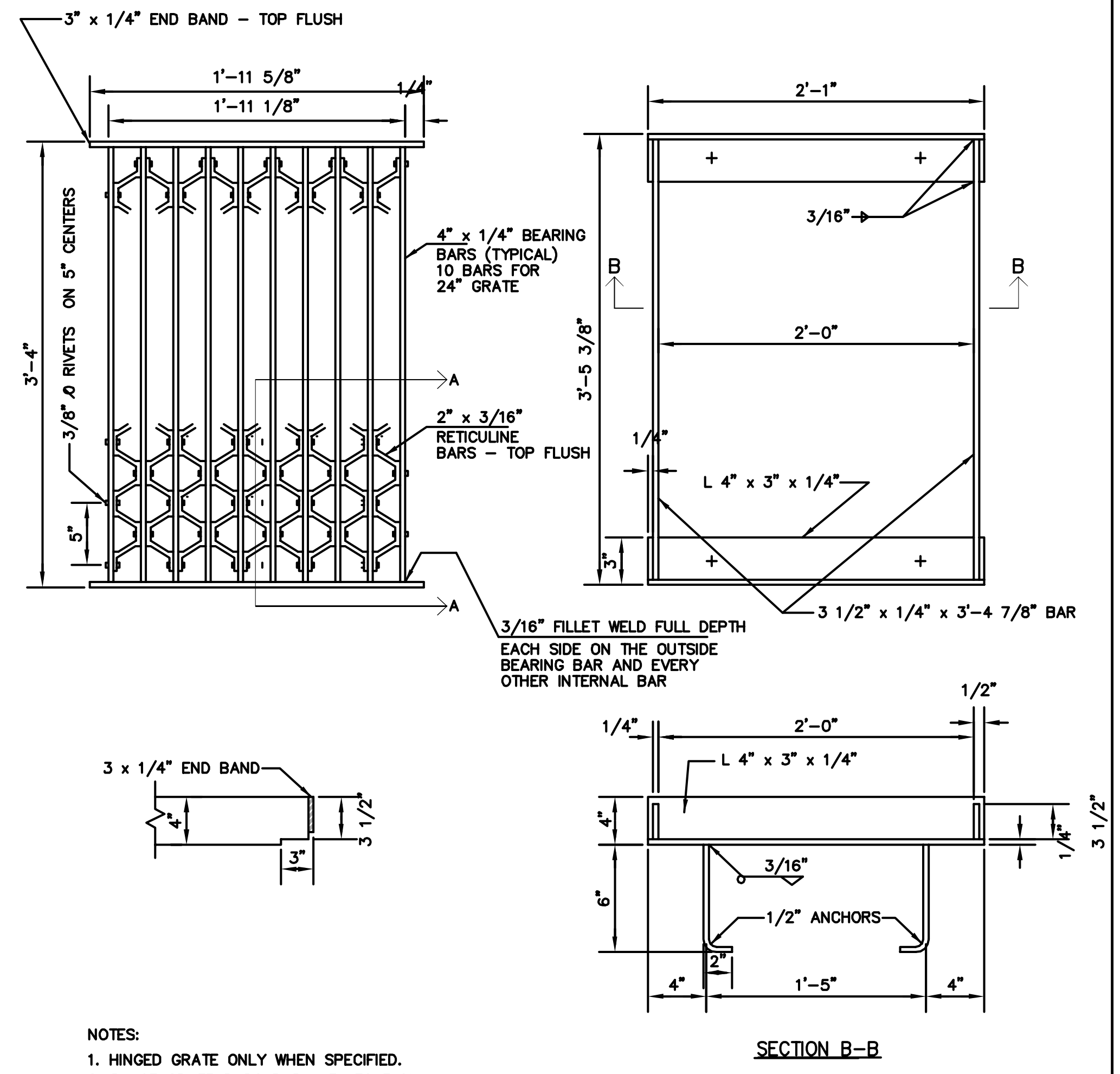


STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: P.C.C. GUTTER DEPRESSION

Scale: NTS	**Check:** KTS	**Rev. By:** OG	**Rev. Date:** 01/09

DWG. CS-264



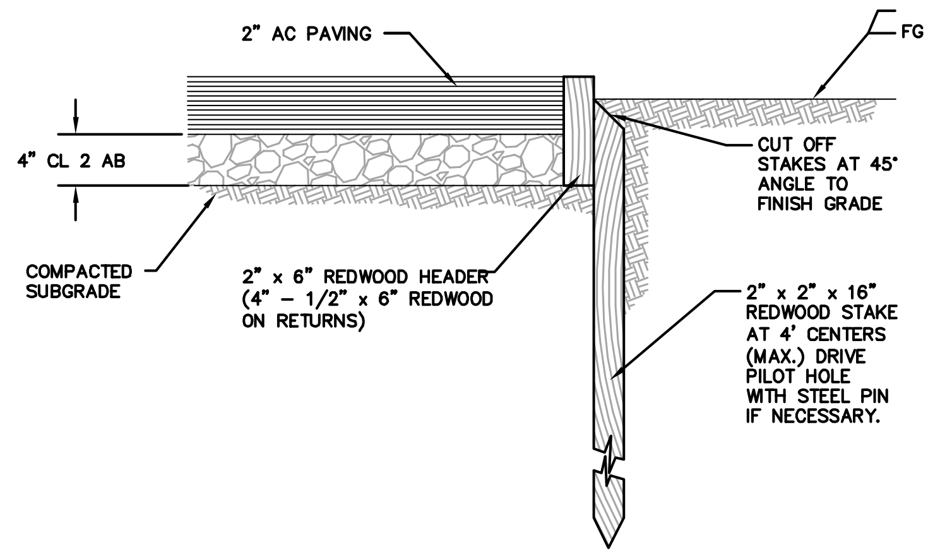
NOTES:
1. HINGED GRATE ONLY WHEN SPECIFIED.
2. PLACE GRATE BARS PARALLEL TO FLOW.
3. FRAME, GRATE AND ANCHORS SHALL BE GALVANIZED AFTER FABRICATION.
4. FRAME AND GRATE TO BE WELDED STEEL OR WRITTEN APPROVED ALTERNATIVE.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: RETICULINE FRAME AND GRATE

Scale: NTS	**Check:** KTS	**Rev. By:** OG	**Rev. Date:** 01/09

DWG. CS-265



ASPHALT SIDEWALK
NTS

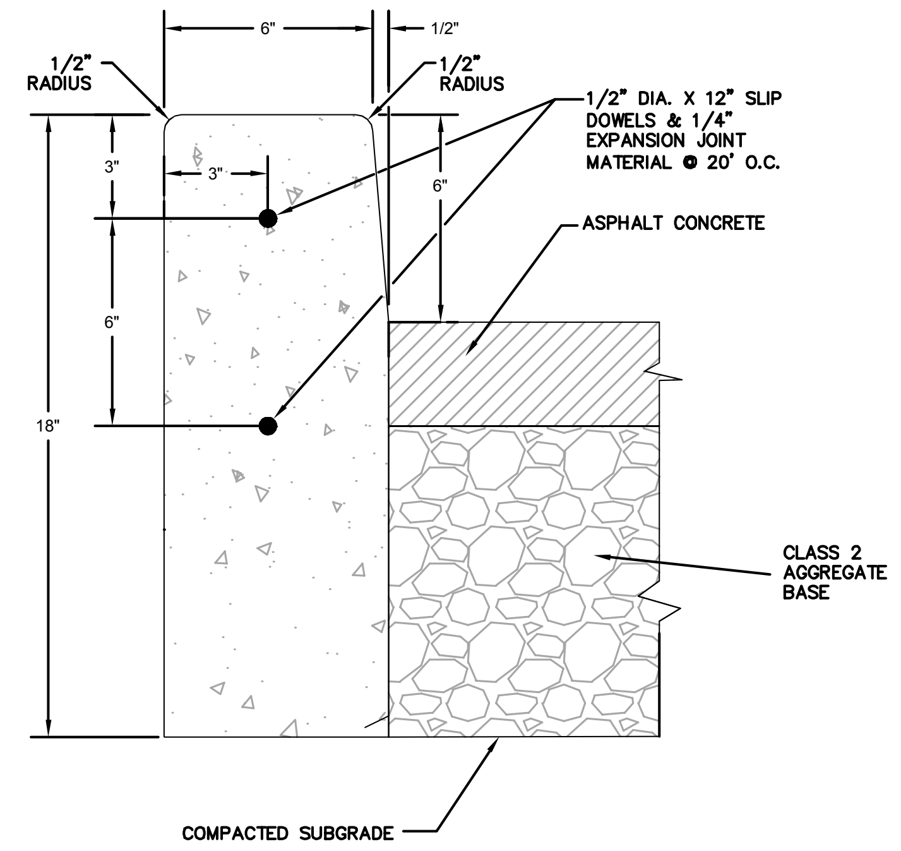
NOTE:
1. HEADERBOARD TO BE INSTALLED AFTER BASE ROCK IS IN PLACE. COMPACTED EARTH BACKFILL MUST BE IN PLACE, BEFORE PAVING IS LAID.
2. SPLICE HEADERBOARD ONLY AT STAKE.
3. SIDEWALK REPAIR – AREA TO BE REPLACED SHALL BE SAWCUT PRIOR TO REMOVAL.
4. SUBGRADE AND AGGREGATE BASE SHALL BE COMPACTED TO 95%.
5. ASPHALT CONCRETE SHALL BE TYPE 2 MEDIUM
6. AGGREGATE BASE SHALL BE CLASS 2.
7. REDWOOD HEADERS ARE REQUIRED ON BOTHE SIDES OF THE SIDEWALK, UNLESS ONE SIDE IS AGAINST THE CONCRETE CURB.
8. MATCH WIDTH OF EXISTING SIDEWALK (MINIMUM 4'.)
9. TYPICAL SIDEWALK CROSS-SLOPE IS 2% TOWARDS THE STREET.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: ASPHALT SIDWALK

Scale: NTS	**Check:** T. Leong	**Rev. By:** O.G	**Rev. Date:** 11/11/08

DWG. CS-286



CONCRETE CURB (6")

NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: CONCRETE CURB (6")

Scale: NTS	**Check:** Tom Z.	**Rev. By:** O.G.	**Rev. Date:** 05/17/11

DWG. CS-289

1730 N FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9100
408-467-9199 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

SERRA ROUNDABOUT
STANFORD UNIVERSITY
ASA DETAILS

STANFORD
SANTA CLARA COUNTY
CALIFORNIA

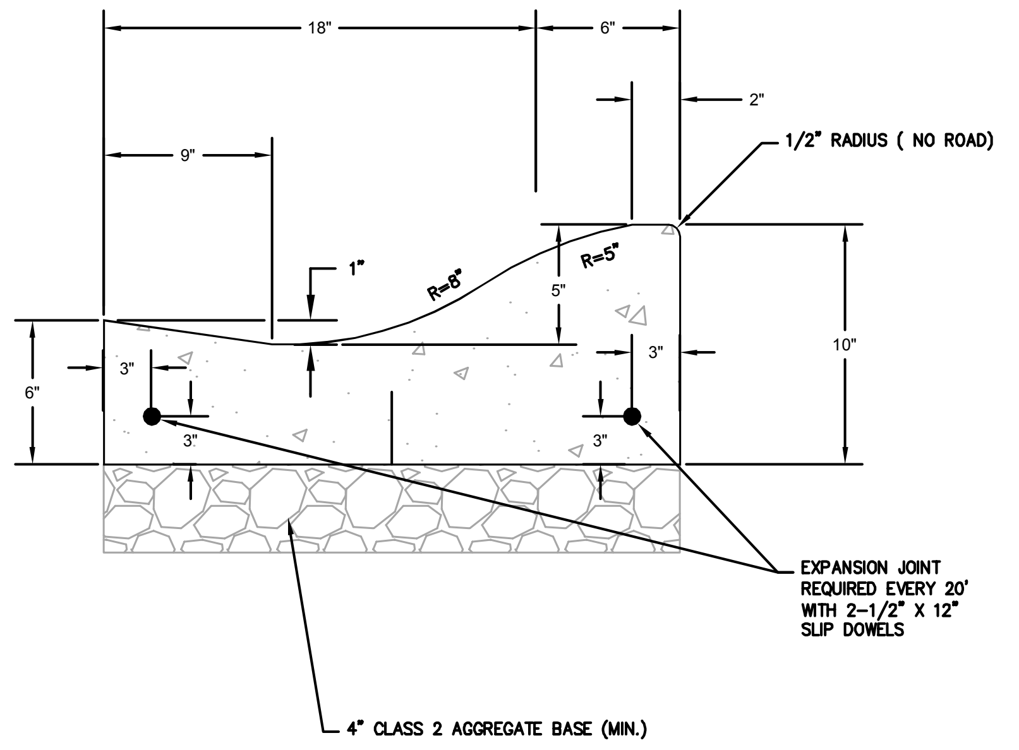
No.	Revisions

Date: 8/14/17
Scale:
Design: DP
Drawn: CU
Approved: DP
Job No: 20156102

Drawing Number:
C-5A
OF

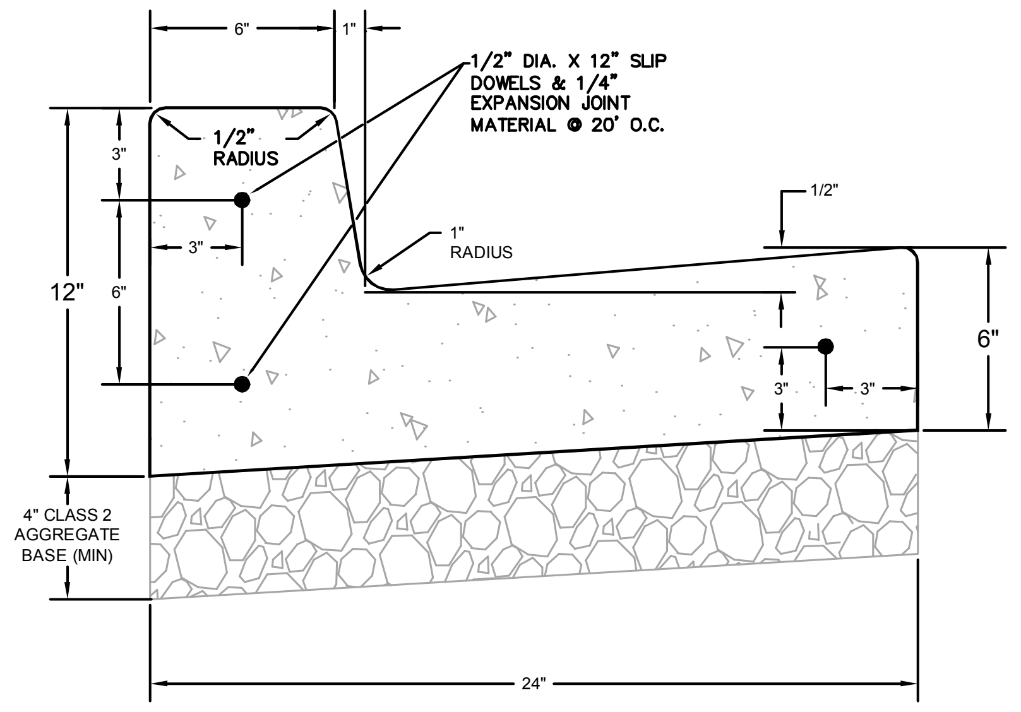
DRAWING NAME: K:\2015\156102_Serra_Roundabout\ENG\PLOTS-ASA\08-SER-DT.dwg
PLOT TIME: 08-15-17
PLOTTED BY: unem

PREVIOUSLY APPROVED 2017 ASA PLAN SET - SHOWN FOR REFERENCE ONLY



ROLLED CURB AND GUTTER

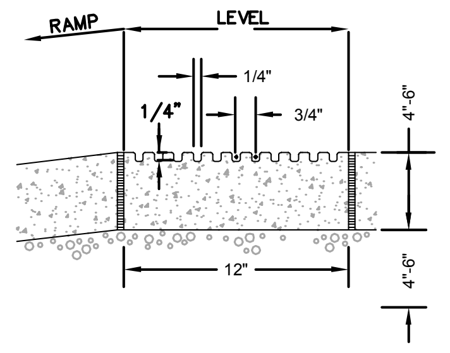
	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: ROLLED CURB AND GUTTER				CS-290
	Scale: NTS	Check: T. Leong	Rev. By: O.G.	Rev. Date: 12/02/08	



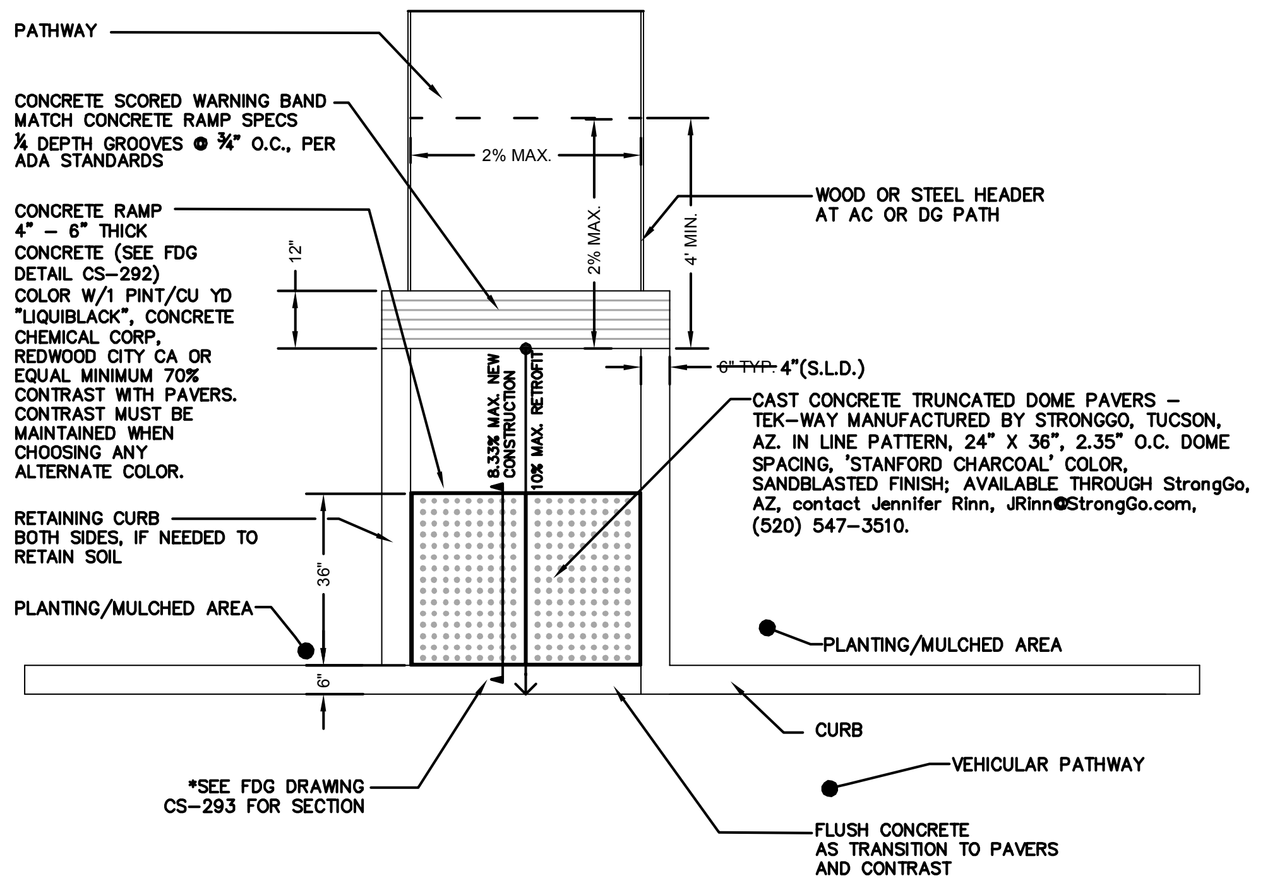
CONCRETE CURB AND GUTTER

NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: CONCRETE CURB AND GUTTER				CS-291
	Scale: NTS	Check: Tom Z.	Rev. By: O.G.	Rev. Date: 05/17/08	

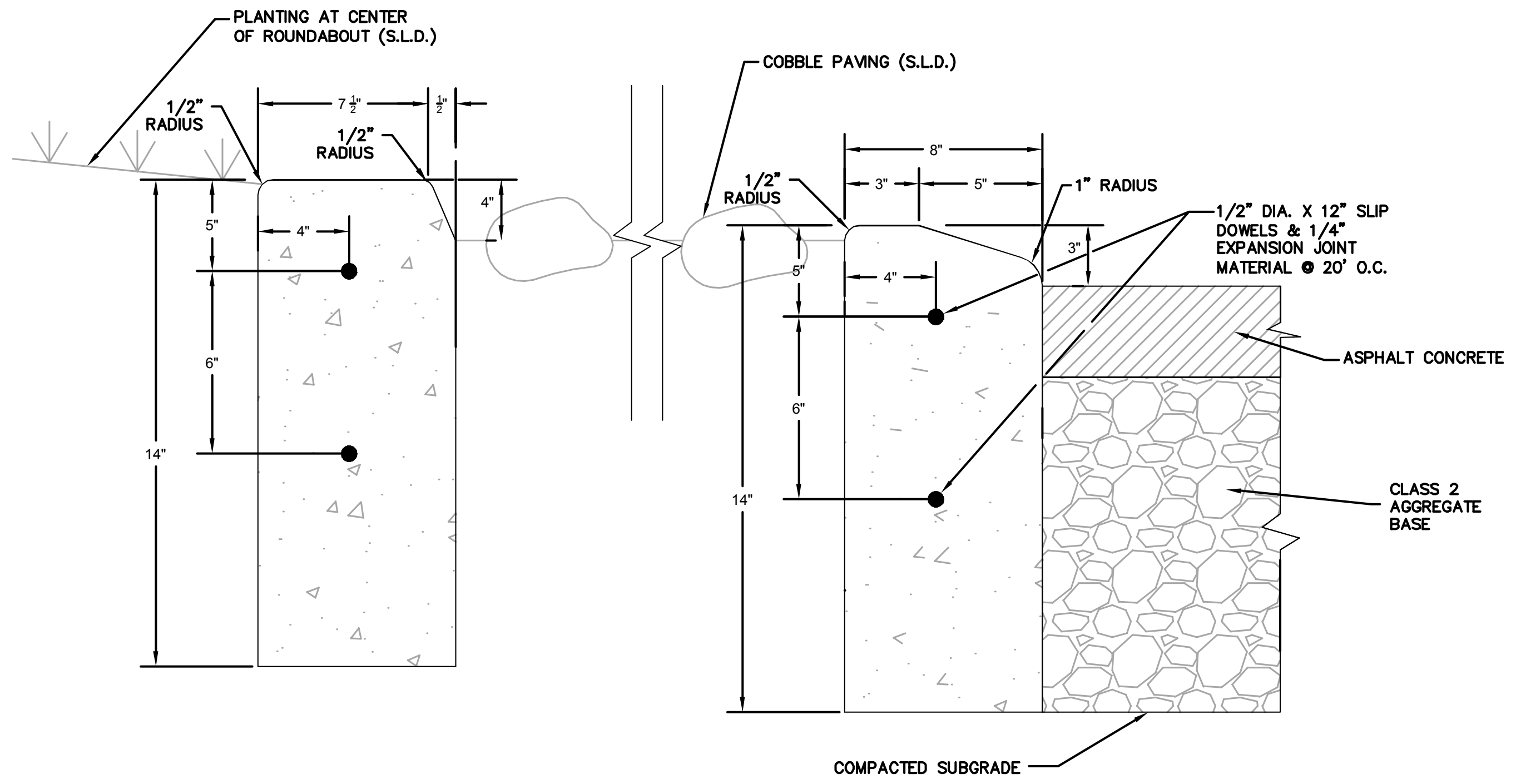


CONCRETE WARNING BAND
NOT TO SCALE



NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS ON A CONCRETE PAD WITH MORTAR BED AND JOINTS

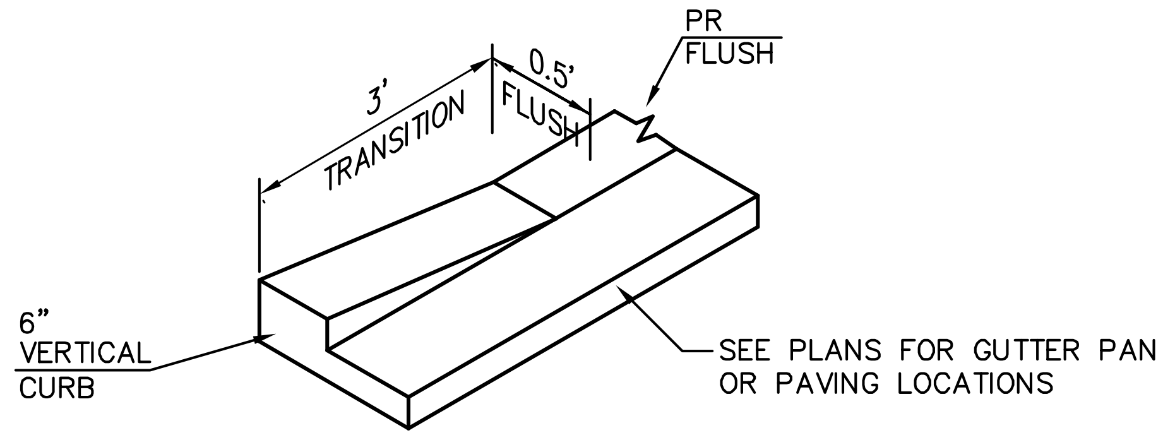
	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: TRUNCATED DOMES AT SIDEWALK/VEHICLE TRANSITION				AC-3
	Scale: NTS	Check: E.R. LEAVITT	Rev. By: O.G.	Rev. Date: 02/10/14	



NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

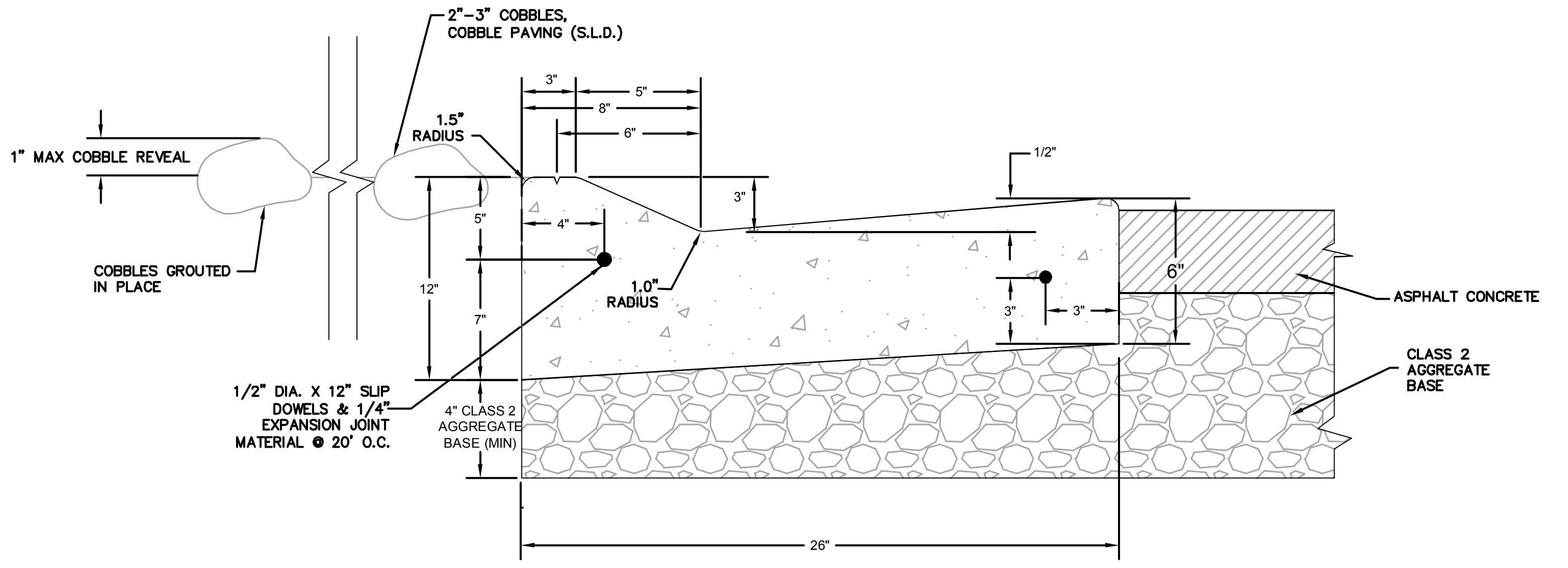
1 / - 3"/4" CURB DETAIL

N.T.S.



2 / - VERTICAL TO FLUSH CURB TRANSITION

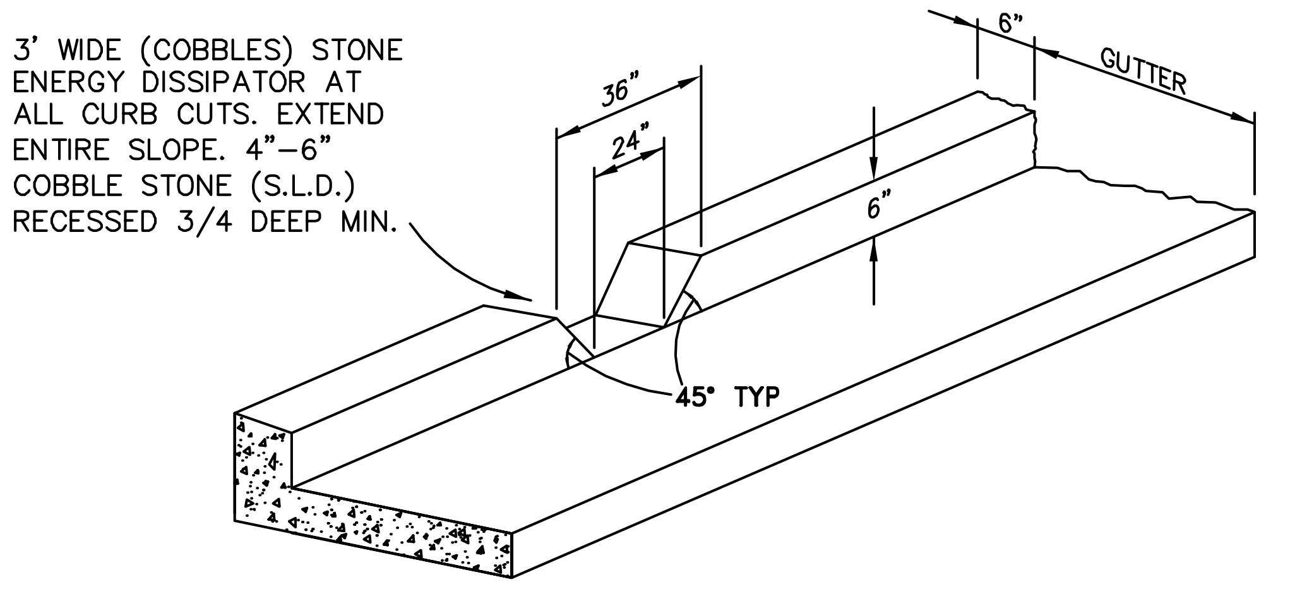
N.T.S.



NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS
2. TOP OF COBBLES SHALL BE 1" ABOVE CURB.
3. COBBLES SHOULD BE ½" TO 2" IN SIZE.

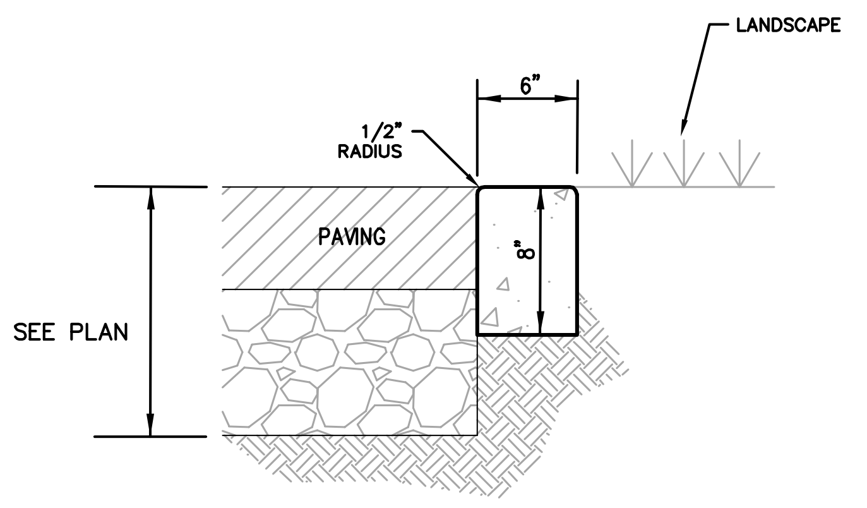
3 / - 3" CONCRETE CURB & COBBLE MEDIAN

N.T.S.



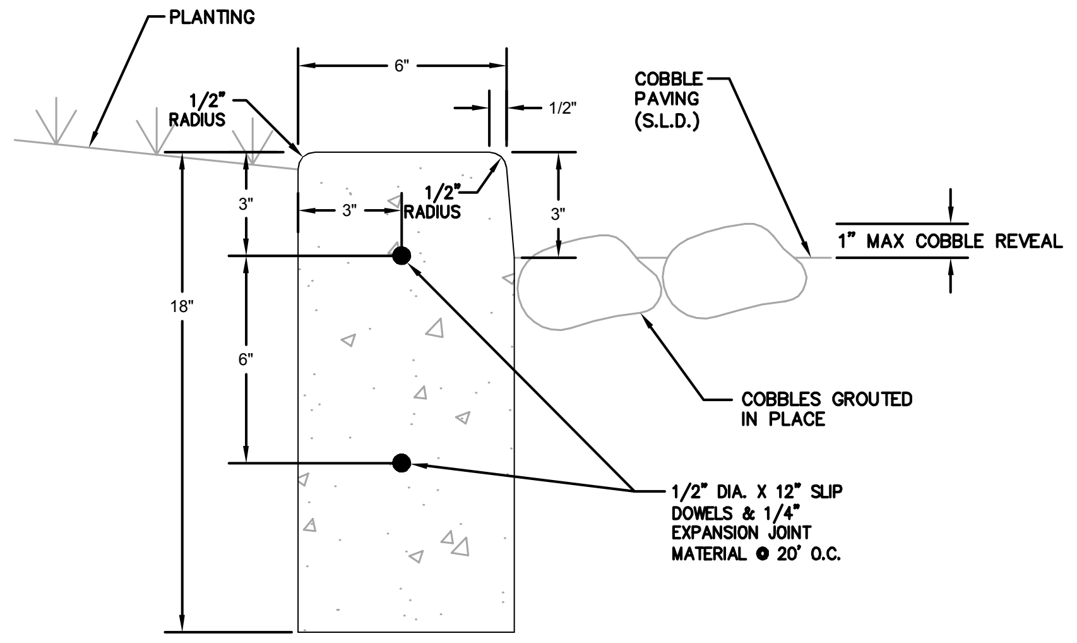
4 / - CURB OPENING (CURB CUT) DETAIL

N.T.S.



5 / - FLUSH CURB DETAIL

N.T.S.



NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

6 / - 3" CONCRETE CURB

N.T.S.

DRAWING NAME: K:\2015\156102_Serra_Roundabout\ENG\PLOTS-ASA\06-SER-DT.dwg
PLOT TIME: 08-30-21
PLOTTED BY: unem

1730 N FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9100
408-467-9199 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

SERRA ROUNDABOUT
STANFORD UNIVERSITY
ASA DETAILS

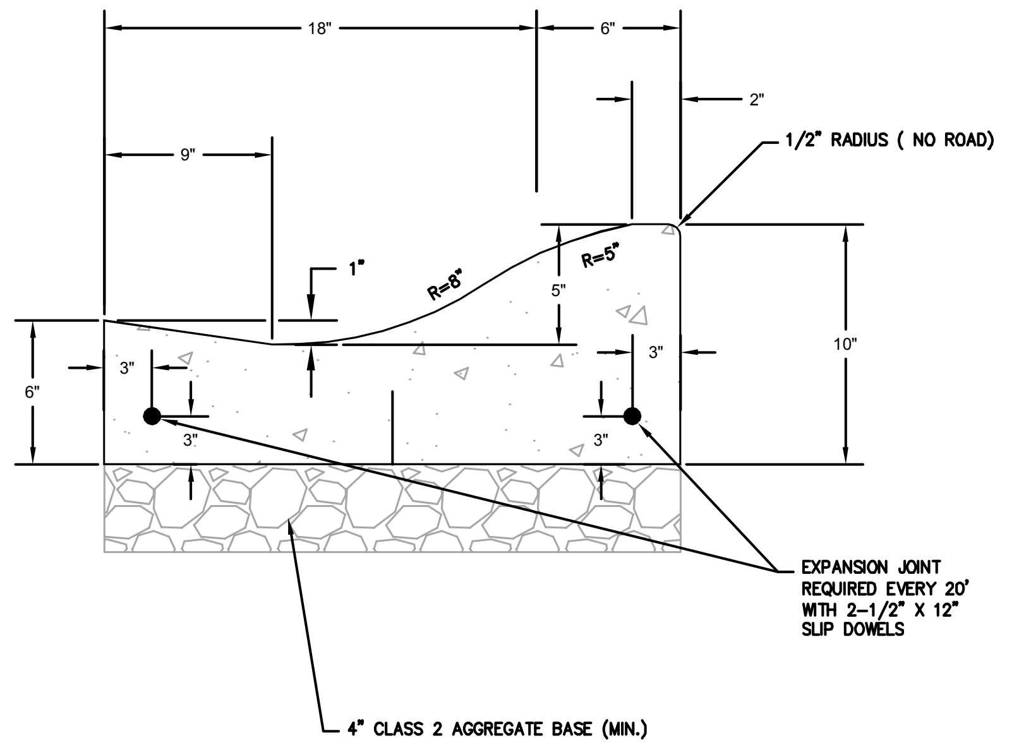
SANTA CLARA COUNTY
CALIFORNIA
STANFORD

No.	Revisions

Date: 8/30/2021
Scale:
Design: DP
Drawn: CU
Approved: DP
Job No: 20156102

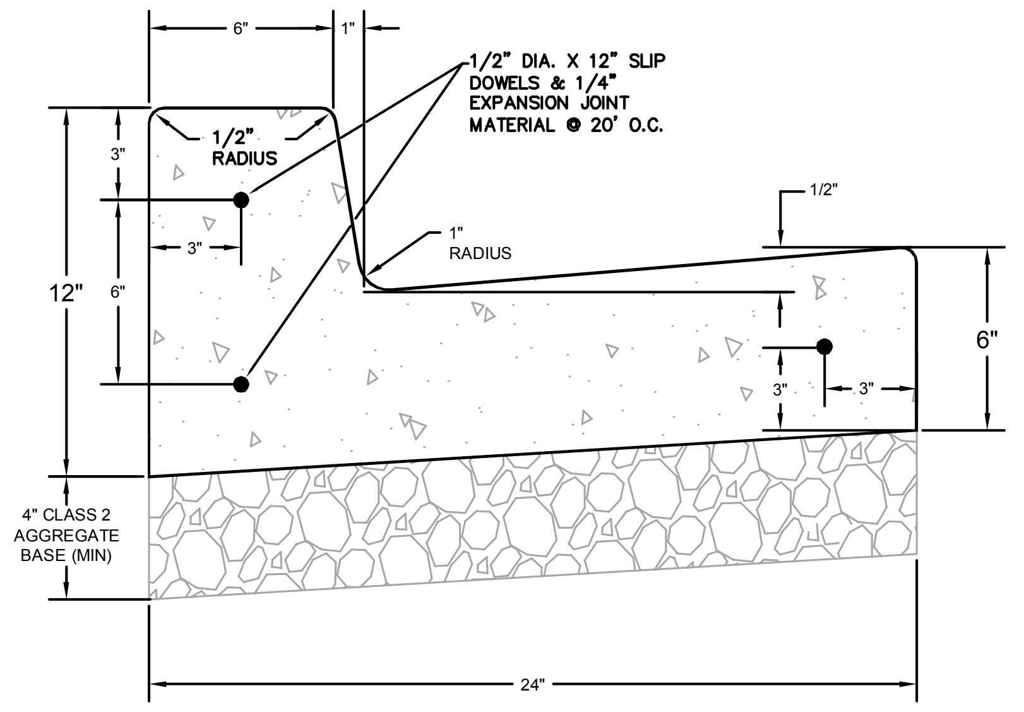
Drawing Number:
C-6
OF

COUNTY FILE NO: 8972-17A-17G



ROLLED CURB AND GUTTER

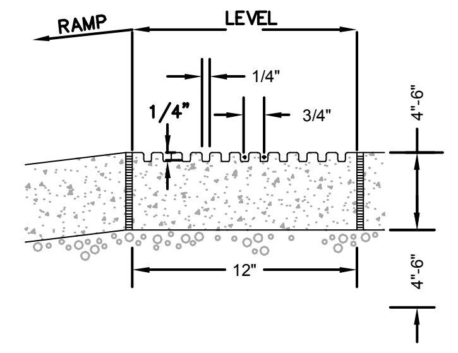
	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: ROLLED CURB AND GUTTER				CS-290
	Scale: NTS	**Check:** T. Leong	**Rev. By:** O.G.	**Rev. Date:** 12/02/08	



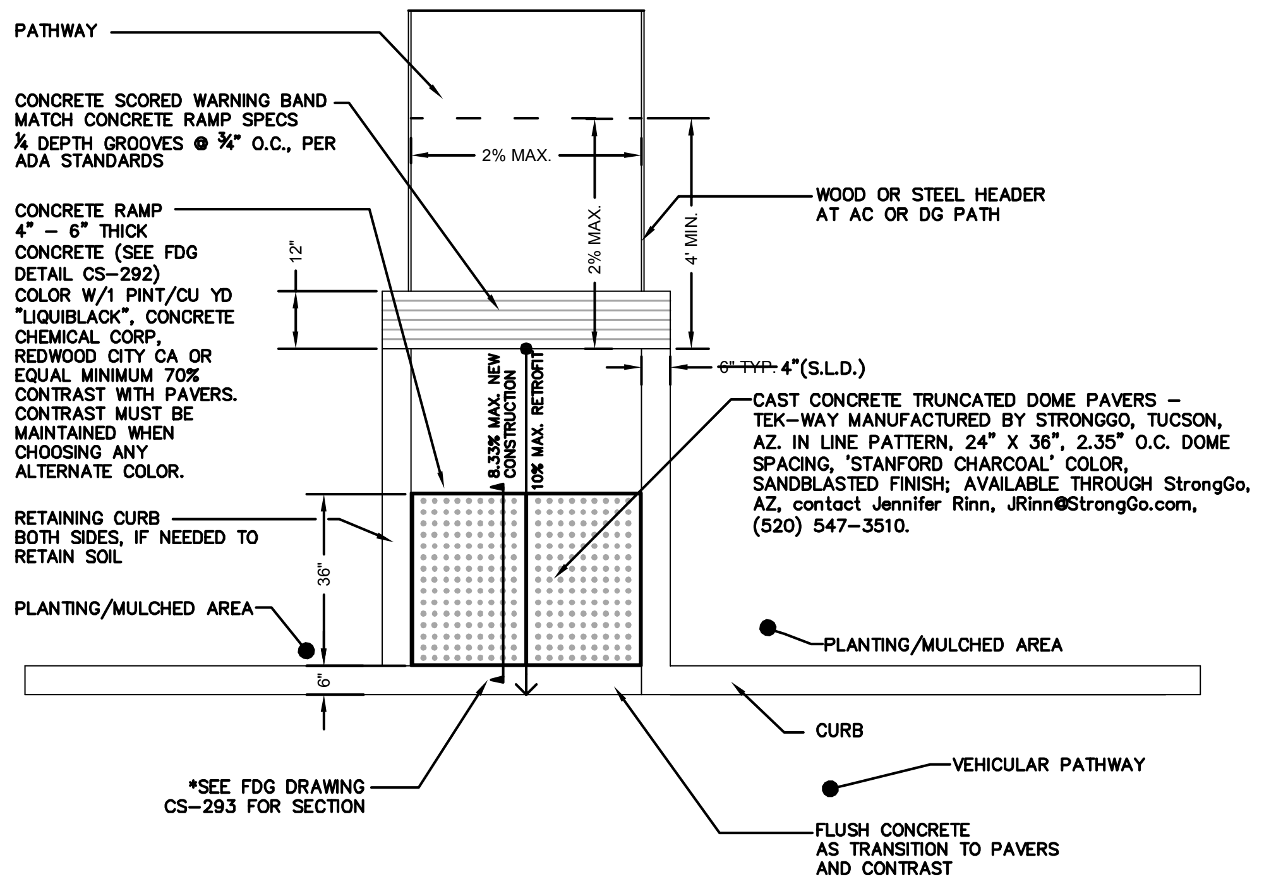
CONCRETE CURB AND GUTTER

NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: CONCRETE CURB AND GUTTER				CS-291
	Scale: NTS	**Check:** Tom Z.	**Rev. By:** O.G.	**Rev. Date:** 05/17/08	

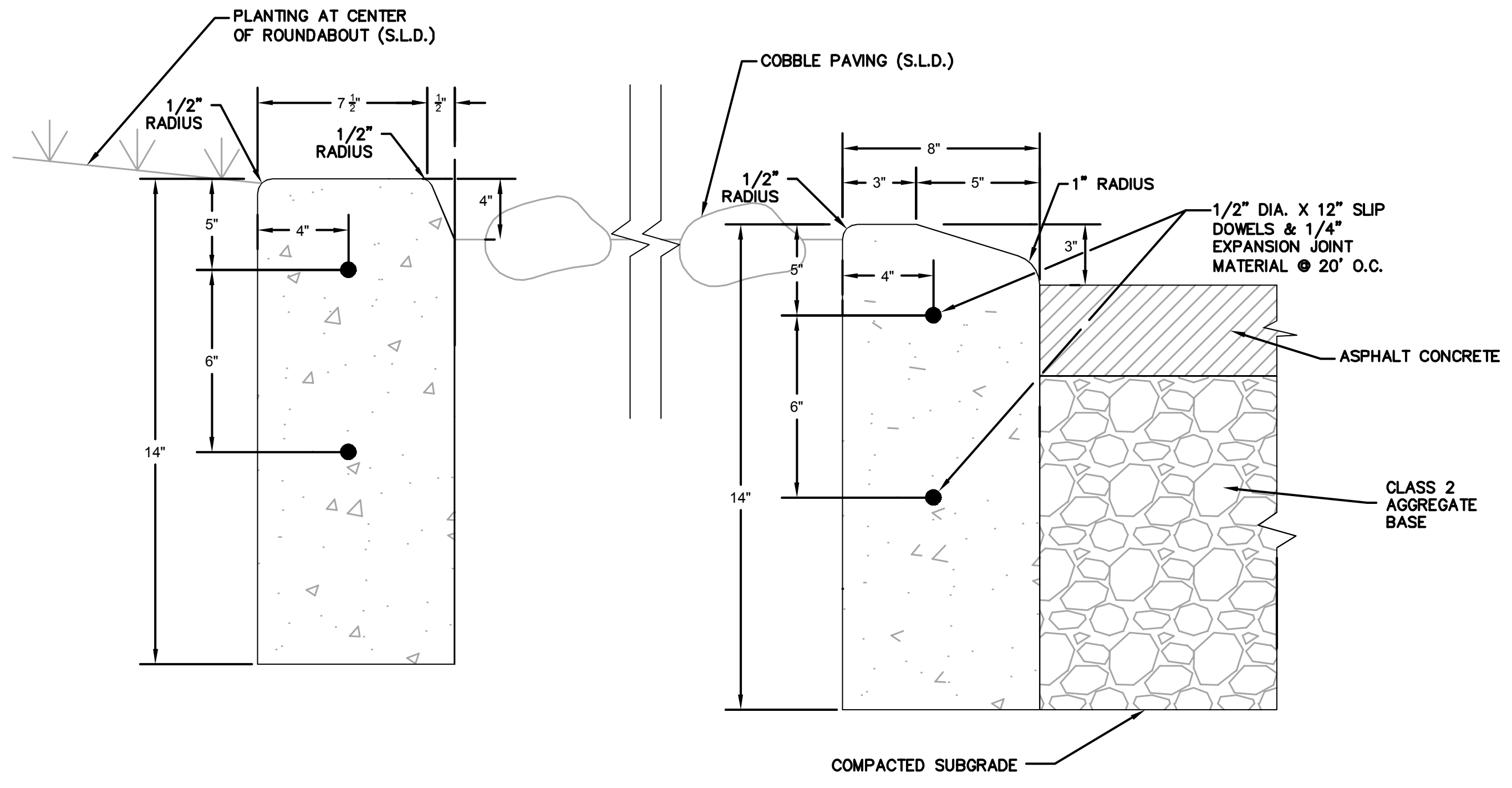


CONCRETE WARNING BAND
NOT TO SCALE



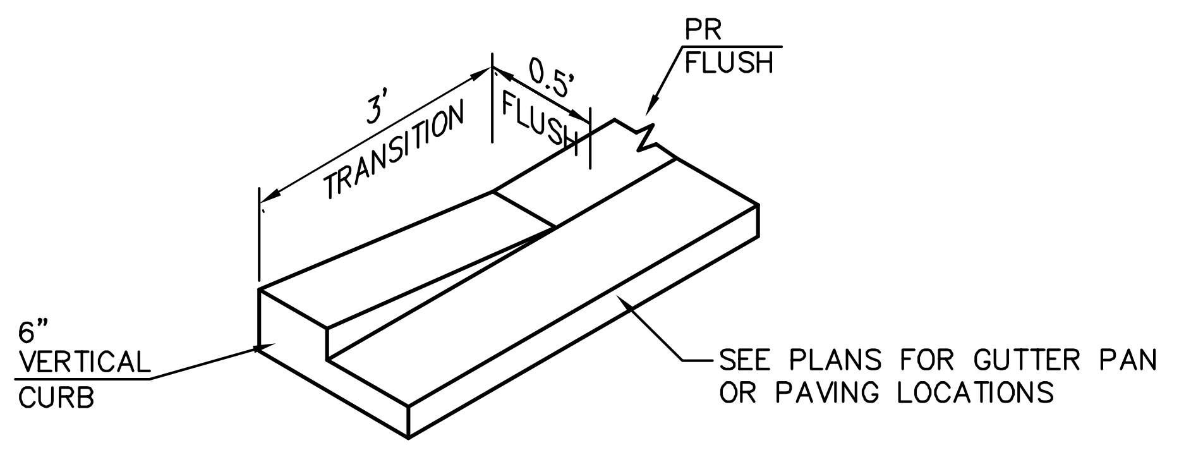
NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS ON A CONCRETE PAD WITH MORTAR BED AND JOINTS

	STANFORD UNIVERSITY FACILITY OPERATIONS				DWG.
	Drawing Title: TRUNCATED DOMES AT SIDEWALK/VEHICLE TRANSITION				AC-3
	Scale: NTS	**Check:** E.R. LEAVITT	**Rev. By:** O.G.	**Rev. Date:** 02/10/14	

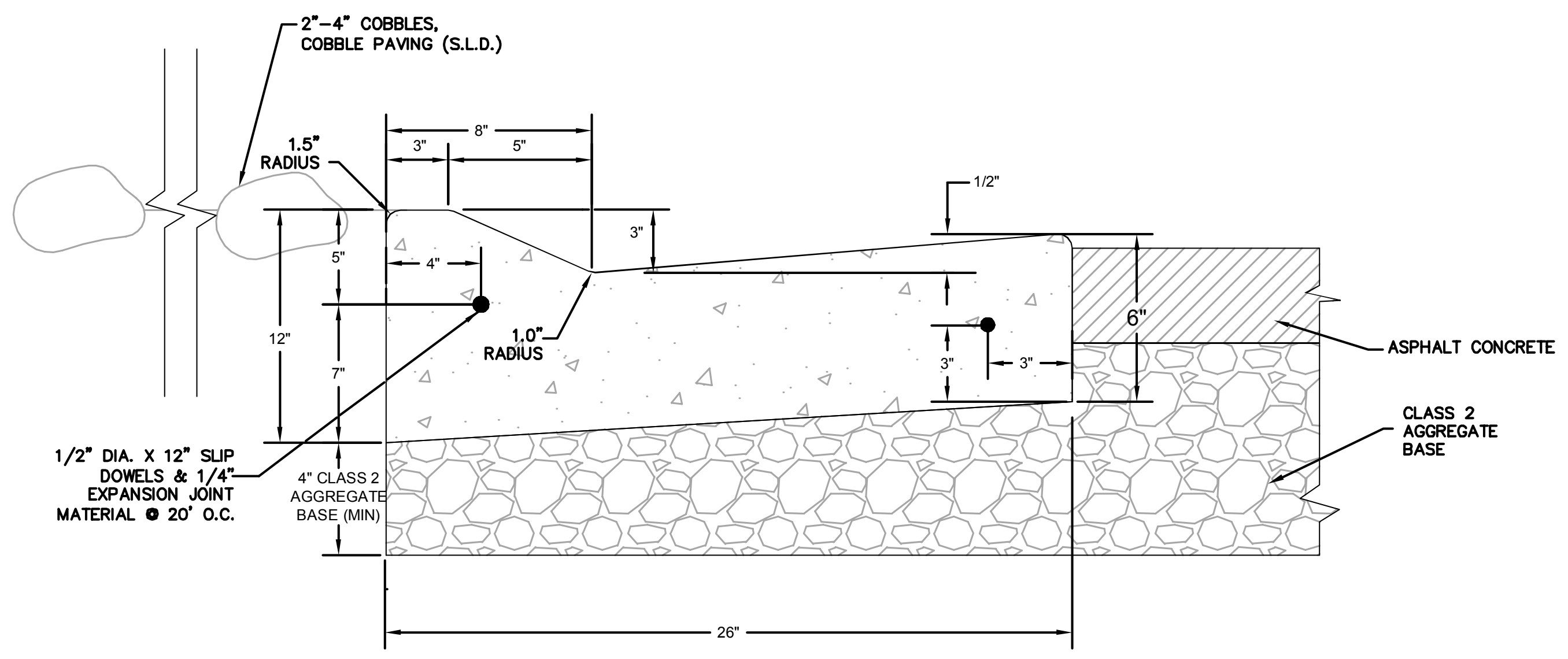


NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS

1 3"/4" CURB DETAIL
-
N.T.S.



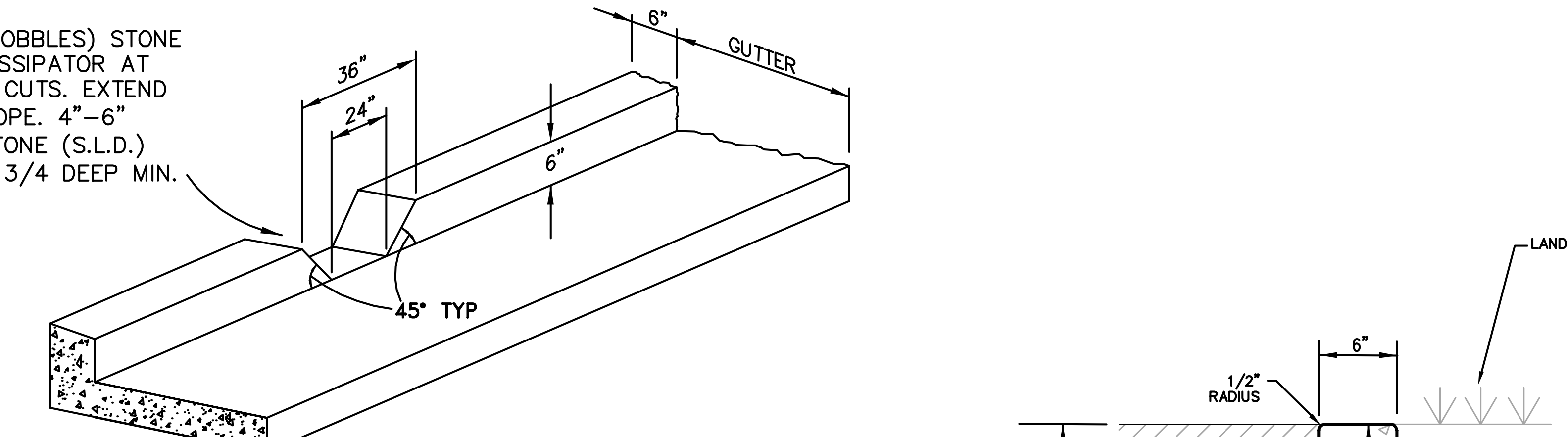
2 VERTICAL TO FLUSH CURB TRANSITION
-
N.T.S.



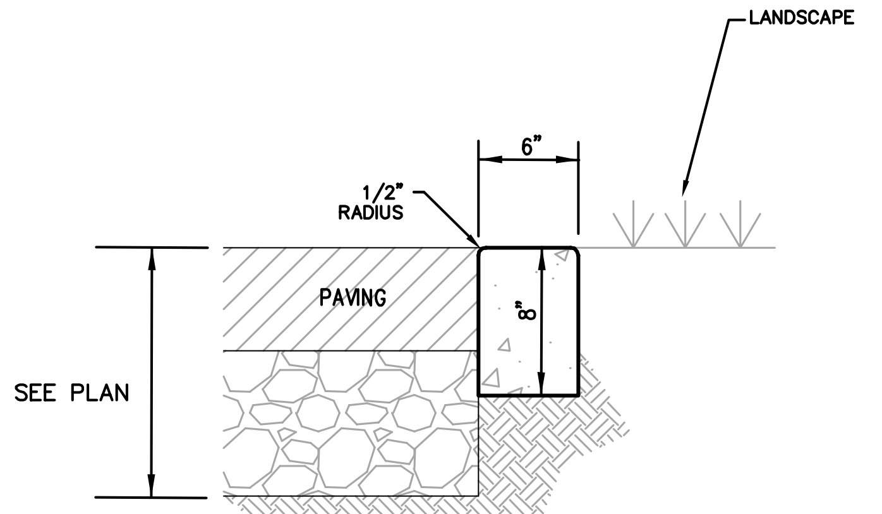
NOTE:
1. ALL EXPOSED CONCRETE EDGES (HORIZONTAL AND VERTICAL) SHALL BE 1/2" RADIUS
2. TOP OF COBBLES SHALL BE 1" ABOVE CURB.

3 3" CONCRETE CURB & COBBLE MEDIAN
-
N.T.S.

3' WIDE (COBBLES) STONE ENERGY DISSIPATOR AT ALL CURB CUTS. EXTEND ENTIRE SLOPE. 4"-6" COBBLE STONE (S.L.D.) RECESSED 3/4 DEEP MIN.



4 CURB OPENING (CURB CUT) DETAIL
-
N.T.S.



5 FLUSH CURB DETAIL
-
N.T.S.

1730 N FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9100
408-467-9199 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

SERRA ROUNDABOUT
STANFORD UNIVERSITY
ASA DETAILS
SANTA CLARA COUNTY

STANFORD
CALIFORNIA

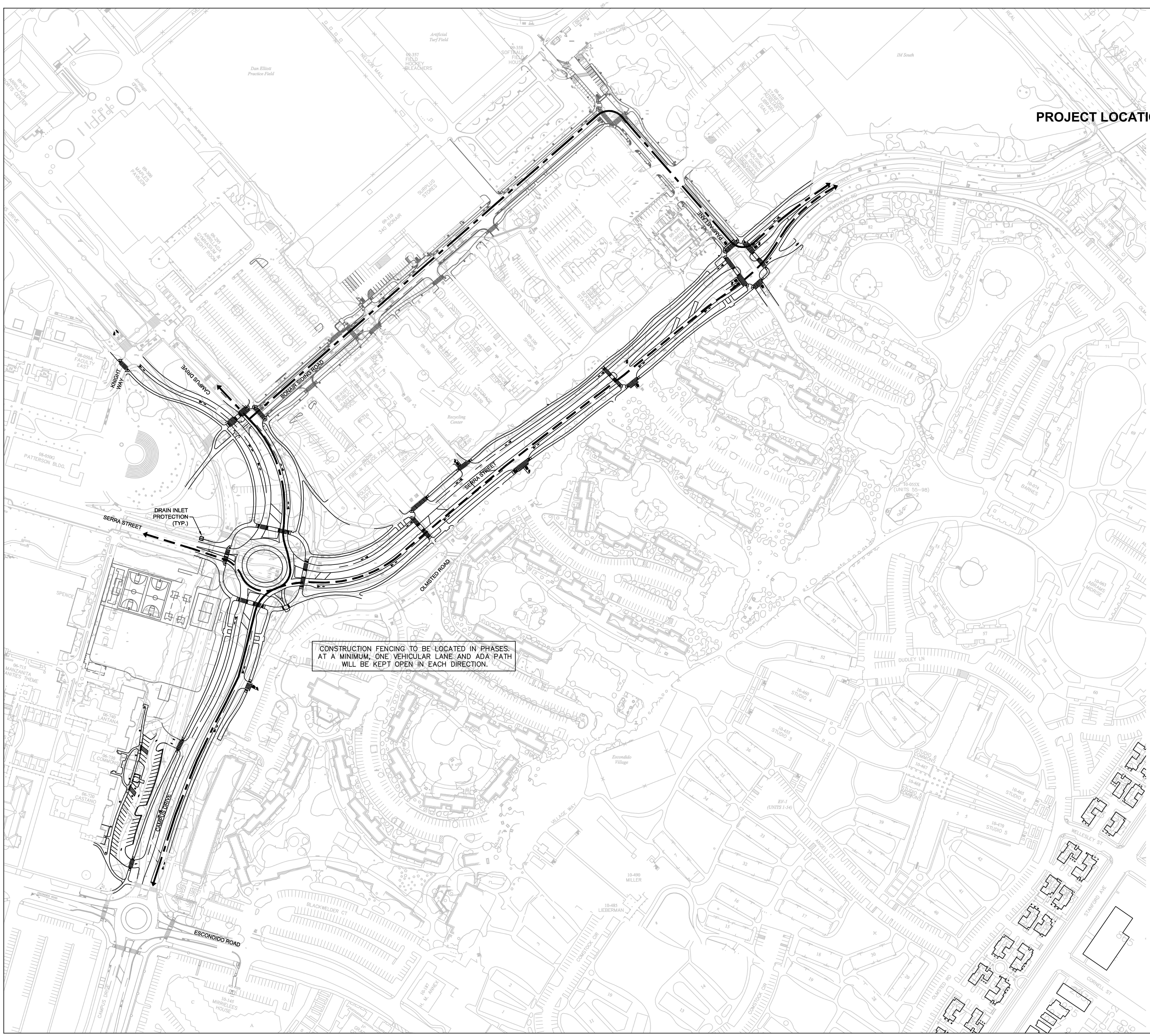
Revisions
No.

Date: 8/14/17
Scale:
Design: DP
Drawn: CU
Approved: DP
Job No: 20156102

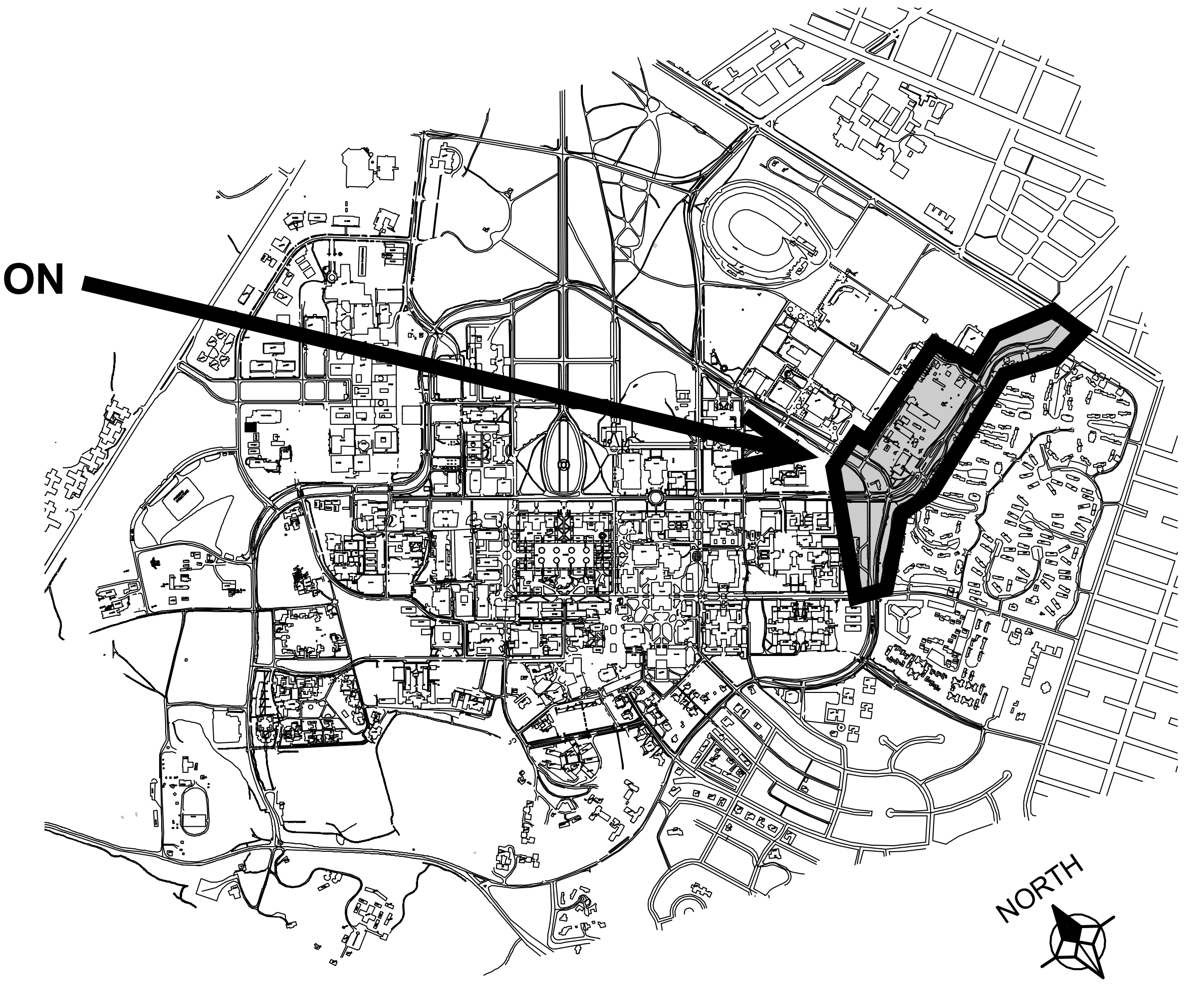
Drawing Number:
C-6A
OF

DRAWING NAME: K:\2015\156102_Serra_Roundabout\ENG\PLOTS-ASA\06-SER-DT.dwg
PLOT TIME: 08-15-17
PLOTTED BY: unem

PREVIOUSLY APPROVED 2017 ASA PLAN SET - SHOWN FOR REFERENCE ONLY



CONSTRUCTION FENCING TO BE LOCATED IN PHASES. AT A MINIMUM, ONE VEHICULAR LANE AND ADA PATH WILL BE KEPT OPEN IN EACH DIRECTION.



LOCATION PLAN

SCALE: NTS

CONSTRUCTION NOTES

1. THE BAY AREA QUALITY MANAGEMENT DISTRICT (BAAQMD) HAS IDENTIFIED A SET OF FEASIBLE PMIO CONTROL MEASURES FOR ALL CONSTRUCTION ACTIVITIES. THESE CONTROL MEASURES, AS PREVIOUSLY REQUIRED IN PROGRAM THE EIR, SHALL BE ADHERED TO DURING ALL CONSTRUCTION ACTIVITIES.

   A. WATER ALL ACTIVE CONSTRUCTION AREA AT LEAST TWICE DAILY.
   B. COVER ALL TRUCKS HAULING SOIL, SAND AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.
   C. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.
   D. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS AT CONSTRUCTION SITES.
   E. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIALS IS CARRIED ONTO ADJACENT PUBLIC STREETS.
   F. HYDROSEED OR APPLY (NON-TOXIC) SOIL STABILIZERS TO INACTIVE CONSTRUCTION AREAS (PREVIOUSLY GRADED AREAS INACTIVE FOR TEN DAYS OR MORE).
   G. ENCLOSE, COVER, WATER TWICE DAILY OR APPLY (NON-TOXIC) SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND).
   H. LIMIT TRAFFIC SPEEDS ON UNPAVED ROADS TO 15 MPH.
   I. INSTALL FIBER ROLLS, SAND BAGS OR OTHER EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.
   J. REPLANT VEGETATION IN DISTURBED AREAS AS QUICKLY AS POSSIBLE.
   K. INSTALL WHEEL WASHES FOR ALL EXITING TRUCKS OR WASH OFF THE TIRES OF TRACKS OF ALL TRUCKS AND EQUIPMENT LEAVING THE SITE; AND
   L. SUSPEND EXCAVATION AND GRADING ACTIVITY WHEN WINDS (INSTANTANEOUS GUSTS) EXCEED 25 MPH.

2. ALL CONSTRUCTION CONTRACTORS SHALL PROPERLY MAINTAIN THE EQUIPMENT WHERE FEASIBLE. USE "CLEAN FUEL" EQUIPMENT AND EMISSIONS CONTROL TECHNOLOGY (E.G. CNG FIRED ENGINES, CATALYTIC CONVERTERS, PARTICULATE TRAPS, ETC.). MEASURES TO REDUCE DIESEL EMISSION WOULD BE CONSIDERED FEASIBLE WHEN THEY ARE CAPABLE OF BEING USED ON EQUIPMENT WITHOUT INTERFERING SUBSTANTIALLY WITH EQUIPMENT PERFORMANCE.

3. NOISE CONTROL

   CONSTRUCTION PRACTICES SHALL COMPLY WITH THE REQUIREMENTS OF THE COUNTY OF SANTA CLARA NOISE ORDINANCE AND ARE TO BE MONITORED BY THE GENERAL CONTRACTOR THROUGHOUT THE CONSTRUCTION PROCESS. THE GUP REQUIRES THE FOLLOWING MEASURES TO REDUCE OPERATION NOISE DURING CONSTRUCTION:

   A. MECHANICAL EQUIPMENT WITHIN 50 FEET OF A RESIDENCE SHALL BE ACOUSTICALLY ENGINEERED.
   B. THE BUILDING DESIGN SHALL INCORPORATE DESIGN MEASURES TO LOCATE NOISE SOURCES SUCH AS LOADING ZONES, TRASH BINS AND MECHANICAL EQUIPMENT AS FAR AWAY FROM NOISE SENSITIVE RECEPTORS AS POSSIBLE.
   C. ALL OPERATION NOISE SOURCES SHALL COMPLY WITH THE COUNTY NOISE ORDINANCE.
   D. FOR CONSTRUCTION ACTIVITIES THAT WOULD AFFECT SENSITIVE NOISE RECEPTORS OFF-CAMPUS OR IN AREAS DESIGNATED CAMPUS RESIDENTIAL IN THE COMMUNITY PLAN, THE CONTRACTOR SHALL GIVE ADVANCED REGULAR NOTIFICATION OF CONSTRUCTION ACTIVITY SCHEDULED TO THE POTENTIALLY AFFECTED RESIDENTS.

LEGEND

– – – ▶	PRIMARY FIRE ROUTES
—·—▶	SECONDARY FIRE ROUTES
▨	CONCRETE WASHOUT
□	DRAIN INLET PROTECTION

GRAPHIC SCALE

120 0 120 240

REVISION

STANFORD UNIVERSITY
Department of Project Management

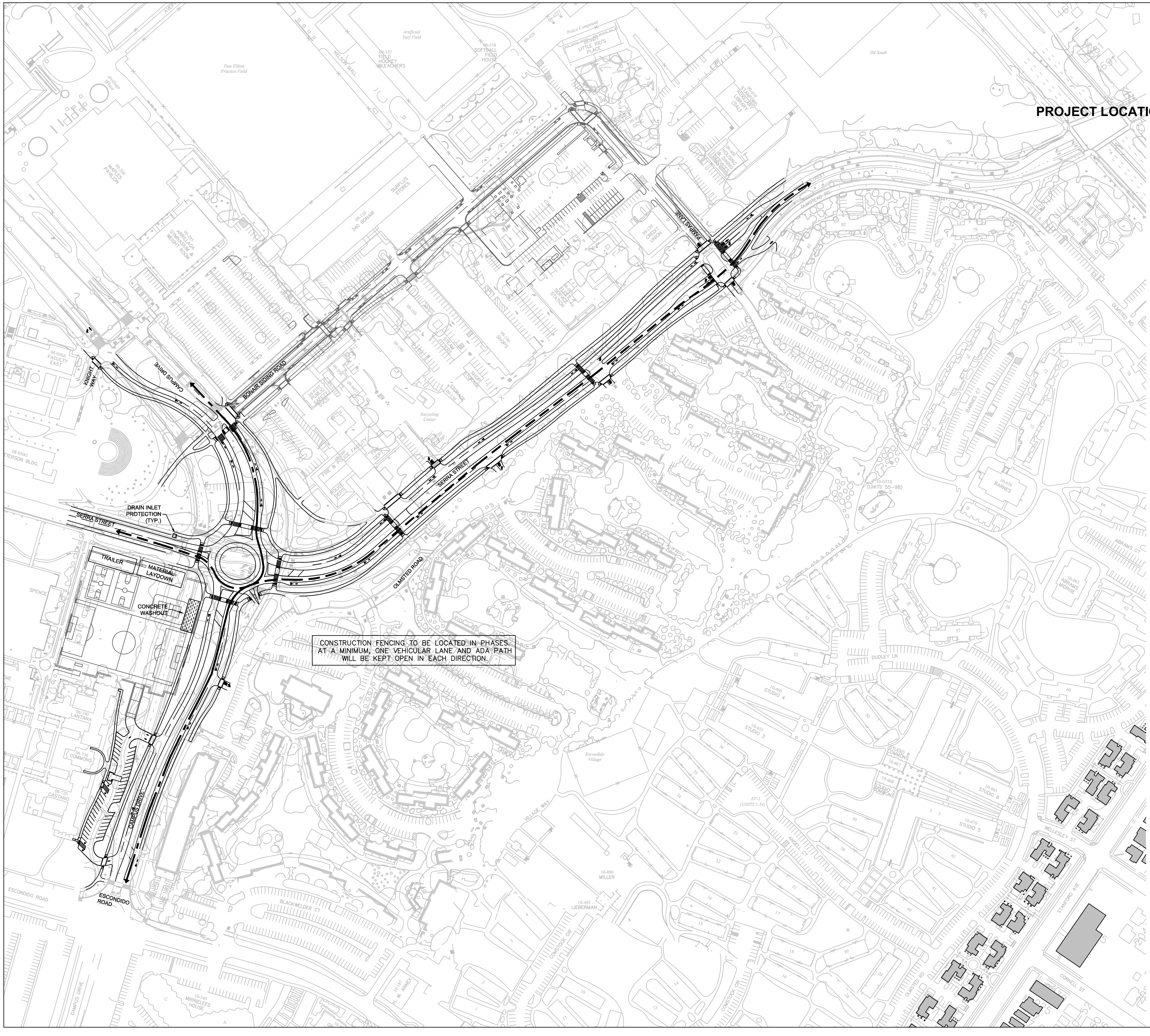
CONSTRUCTION
SITE LOGISTICS
& SAFETY PLAN

STANFORD UNIVERSITY
SERRA ROUNDABOUT

DATE: 8/30/21

SCALE: AS SHOWN

G100



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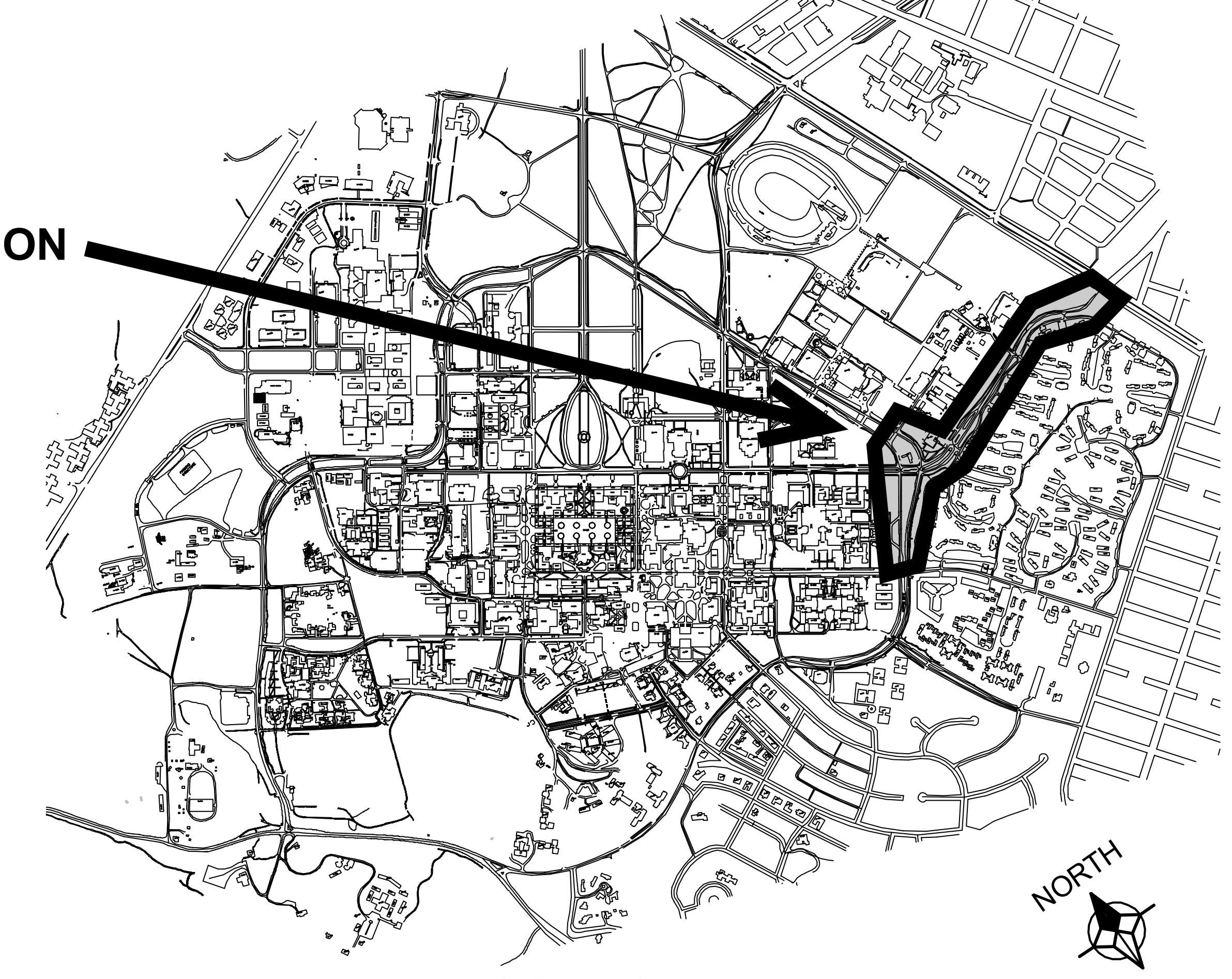
PROJECT LOCATION



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