

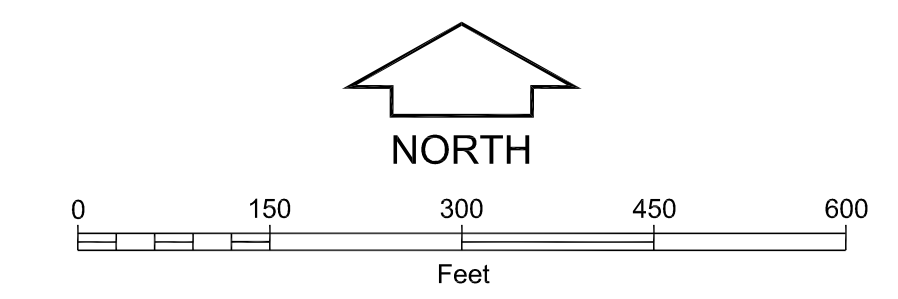
- KEY TO BUILDINGS**
- A - ADMINISTRATION
 - AA - APPLIED ARTS
 - LLR - LIBRARY LEARNING RESOURCE
 - HS - HEALTH SCIENCES
 - CC - CAMPUS CENTER
 - COM - COMMUNICATIONS
 - EATM - EXOTIC ANIMAL TRAINING
 - FH - FIELDHOUSE
 - G - GYMNASIUM
 - STA1 - STADIUM 1
 - SS - STUDENT SERVICES
 - CPO - CAMPUS POLICE
 - AP - PARKING LOT "A"
 - AAP - PARKING LOT "AA"
 - BP - PARKING LOT "B"
 - CP - PARKING LOT "C"
 - HP - PARKING LOT "H"
 - CCP - CAMPUS CENTER PARKING LOT
 - PAP - PERFORMING ARTS PARKING LOT
 - COMP - COMMUNICATIONS PARKING LOT
 - EATMP - EATM PARKING LOT
 - STA2 - STADIUM 2
 - HSS - HUMANITIES & SOCIAL SCIENCE
 - L - LIBRARY
 - M - MUSIC
 - MO - MAINTENANCE & OPERATIONS
 - OBSERV - OBSERVATORY
 - PS - SCIENCE
 - LMC - LIFE SCIENCES / MATH / COMPUTER SCIENCE
 - T - BUSINESS TECHNOLOGY
 - TR - TRAILERS 1-12
 - F - F TRAILERS 1-6
 - CDC - CHILD DEVELOPMENT CENTER (UNDER CONSTRUCTION)
 - DP - PARKING LOT "D"
 - EP - PARKING LOT "E"
 - FP - PARKING LOT "F"
 - GP1 - PARKING LOT "G1"
 - GP2 - PARKING LOT "G2"
 - GP3 - PARKING LOT "G3"
 - MP - MUSIC PARKING LOT
 - SP - PARKING LOT "S"
 - MOP - M&O PARKING LOT
 - PS 1 - PARKING STRUCTURE

CONSTRUCTION NOTES

- ① Memorialize and restore all affected pavement markings with traffic-rated paint.
- ② Remove distressed pavement within marked area. Key cut asphalt concrete edges 18 inches into surrounding asphalt concrete pavement. Protect tree roots from damage.
- ③ District to contract qualified arborist to remove roots encroaching upper 9 inches of pavement subgrade, which corresponds to root removal within upper 18 inches of finished surface. Arborist or District to carefully trim and treat roots to prevent construction and further damage. Subsequent to treatment, Contractor to prepare subgrade in manner that does not harm tree roots, including, but not limited to, the use of hand-operated, lightweight equipment for fill and pavement materials placement and compaction. Contractor's schedule shall accommodate arborist work in schedule.
- ④ Compact exposed aggregate and subgrade materials to remain in place. Compacting equipment shall fit within space to be compacted or space shall be widened to accommodate size of compaction equipment being used.
- ⑤ Construct concrete ribbon gutter to convey pavement surface runoff to storm drain inlet per specifications.
- ⑥ Place Mirafi 600X, or equivalent, over 1 foot of subgrade compacted to a minimum of 95 percent of the maximum dry density. Install geotextile in accordance with manufacturer's recommendations. Place full loose thickness of aggregate base over geotextile. Do not traffic geotextile with less than full (loose) thickness over geotextile. Compact base to a minimum of 95% of the maximum dry density.
- ⑦ Apply tack coat to all vertical and horizontal AC and concrete surfaces just prior to AC laydown.
- ⑧ Construct 1½-inch (final compacted thickness) asphalt concrete overlay over existing pavement in accordance with specifications. Petromat or equivalent shall be used under overlay. Petromat shall be placed fuzzy-side-down and in strict accordance with manufacturer's recommendations. A tack coat consisting of uncut paving grade asphalt cement AR-4000 shall be applied over a clean pavement surface using an application rate of 0.25 gallon/sq.yd. Petromat shall be overlapped 2 to 3 inches and "shingled" in direction of rolling asphalt concrete overlay. Tack coat shall be applied to overlap joints. Maximum aggregate size of asphalt concrete for overlay shall be ½-inch.
- ⑨ Seal edges of repair areas abutting existing pavement.
- ⑩ Restore all pavement markings and paint curbs in pavement reconstruction areas with traffic-rated paint.

GENERAL NOTES

- A. Contractor to verify pavement areas and locations of existing utilities.
- B. Contractor to cut 18-inch wide key full depth into existing adjacent AC.
- C. Install redwood header along unsupported pavement edges. Replace header where necessary.
- D. Contractor to match finished grades to adjacent existing improvements.
- E. Perform all work in conformance with specifications.
- F. Contractor to effect positive drainage on all new pavement surfaces. Drainage on new pavement surfaces shall be achieved by sheet flow and shall not be concentrated except in drainage devices such as a concrete ribbon gutter.
- G. Seal edges of repair area abutting existing AC.



2019 Moorpark College Pavement Repair and Replacement

Area No.	Pavement	Maintenance	AC/Base Thickness (inches)	Notes
1	M&O Garage Enclosure	R/R Pavement	3/6	Construct per specifications, 600X below base
2	North Athletic Field Road bet. Vaults and M&O	R/R and Overlay	3/8 and 1 1/2 (overlay)	Construct per specifications, 600X below base, ribbon gutter
3	Field Hockey Road East Entrance	R/R Pavement	3/6	Construct per specifications, 600X below base
4	F Lot Entrance	Overlay/Patch	2 1/4	Construct overlay/patch per specifications
5	Communications Parking Lot	R/R Pavement	3/6	Construct per specifications, 600X below base
6	AA Parking Lot	R/R Pavement	2 1/4	Reconstruct pavement per plan/specifications

GEOTECHNIQUES

**2019 MOORPARK COLLEGE
PAVEMENT REPAIR**

April 2019 1003.010