

MOTION

I MOVE that the matter of the Motion (Garcetti – LaBonge) relative to ensuring the integrity of the Hollywood Walk of Fame as an historical cultural landmark (CF 11-0124), Item No. 16 on today’s Council Agenda BE AMENDED, to ADOPT the attached Hollywood Walk of Fame Terrazzo Pavement Installation and Repair Guidelines, and to DELETE the provision that these specifications be required for temporary use and special use permits.

I FURTHER MOVE that the City Engineer be authorized to make minor structural modifications to the new, formally adopted Hollywood Walk of Fame Terrazzo Pavement Installation and Repair Guidelines as needed.

PRESENTED BY: EG  
ERIC GARCETTI  
Councilmember, 13th District

SECONDED BY: T. LaBonge

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## HOLLYWOOD WALK OF FAME SPECIFICATIONS AND DETAILS

*The following are specifications for the installation of new terrazzo pavement and the relocation or repair work of the existing terrazzo pavement to be issued to the permittee with any project adjacent to the Hollywood Walk of Fame.*

*It shall be the responsibility of the permittee to fully understand these specifications, referenced standards, the designs and uses of the terrazzo pavement and related materials, the construction means and methods, all other applicable laws and code requirements and to verify with the job site conditions prior to performing any installation or repair work.*

### 1.01 GENERAL REQUIREMENTS

- A. Walk of Fame Description:** The Hollywood Walk of Fame is a Los Angeles City historic monument (Historic-Cultural Monument No. 194) and bounded by limits as stated in the said monument designation. Any public right of way improvement work including, but not necessarily limited to, sidewalk, tree wells, curb and gutters, curb ramps, driveways, street lighting or other utility installations that affect the existing terrazzo pavement in the sidewalk area shall comply with the specifications and details herein regardless of the size of the improvement work.

There are three types of panels in the terrazzo pavement sections of the Hollywood Walk of Fame:

1. Black Panels - Black terrazzo pavement panels without coral stars.
  2. Celebrity Star Panels - Coral terrazzo pavement sections within a brass star, brass lettering and industry affiliated brass plaques included in the Walk of Fame. The Celebrity Star Panels have black terrazzo surrounding the coral star pattern.
  3. Unnamed Star Panels - Coral terrazzo pavement sections within a brass star pattern without celebrity name and brass plaque, surrounded by black terrazzo.
- B.** All improvement work within the Hollywood Walk of Fame shall be reviewed and approved by the Bureau of Engineering as required by Los Angeles Municipal Code Section 62.105 in conjunction with the review of the Cultural Heritage Commission. Additional consultation and coordination, during the review and the installation, with the Hollywood Historic Trust and Hollywood Chamber of Commerce is also required. In accordance with Los Angeles Municipal Code Sections 62.110, all work shall be performed under a Public Works (A or B Permit) work permit, issued by the Bureau of Engineering. The determination of whether work shall be permitted by an A or B Permit shall be made by the Bureau of Engineering's B-Permit Section. (Note: The review and the approval of the improvement work does not deem a waiver or release from the permittee's responsibilities to comply with other code requirements, or to obtain other required permits.)

1. The permittee shall make every effort to comply with the code requirements, applicable sections of the Standard Specifications For Public Works Construction (SSPWC), latest edition and its supplements, Brown Book published by Los Angeles City Bureau of Engineering, the requirements of the Los Angeles Cultural Heritage Commission, the Hollywood Historic Trust, the safety standards and regulations of CAL/OSHA and these specifications herein.
- C. Special precautions shall be taken at all times in executing the work to avoid damage to the historic materials. Unless specified otherwise, all improvement work shall match existing materials to the maximum degree possible given present day material availability and craftsmanship. The permittee shall provide additional measures, added materials and devices as may be needed and/or as directed by the City Engineer or the Inspector of the Bureau of Contract Administration at no added cost to the City.
- D. All improvement work shall be shown in detail on Permit Plan(s) in accordance with the methods and procedures described in the Permit Manual (<http://eng.lacity.org/techdocs/permits>).

All techniques and procedures used in the removal, reinstallation and repairing of the existing terrazzo pavement shall conform to the standards and the guidelines as specified in The Secretary of the Interior's Standards for Rehabilitation & Illustrated Guidelines [http://www.nps.gov/history/hps/tps/standards\\_guidelines.htm](http://www.nps.gov/history/hps/tps/standards_guidelines.htm) and other applicable industry standards, whichever are most stringent. All proposed improvements to the Walk of Fame shall be first described and fully detailed in a Preservation Plan for the project.

Two copies of the Preservation Plan Package shall be submitted to the LA City Planning Department, Office of Historic Resources (OHR) for review. OHR will forward a copy of the Preservation Plan Package to the Hollywood Historic Trust for review. The Hollywood Historic Trust will review the package for conformance with the Hollywood Walk of Fame Specifications, and then coordinate with the Hollywood Chamber of Commerce for approval of star relocations. Once signed and approved by OHR, Hollywood Historic Trust and the Hollywood Chamber of Commerce, a copy of the approved Preservation Plan Package with signatures from all of the reviewers shall be submitted to the Bureau of Engineering along with an A or B-Permit application.

The Preservation Plan Package shall include:

1. **Preservation Plan:** A Preservation Plan is required by the Cultural Heritage Commission for all projects adjacent to the Hollywood Walk of Fame. The Preservation Plan Submittal Requirements are included as **Exhibit 1** and include:
  - (a) Submit details and locations of each of the existing and new black, celebrity and Unnamed Star Panels of terrazzo pavement which are included as part of the improvement work. A Base Map of the Project area fronting the Walk of Fame may be obtained from the Hollywood Historic Trust. (Note: The Base Map prepared in 2010 may not represent all existing conditions along the Walk of Fame. Permittee is responsible for the

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**HOLLYWOOD WALK OF FAME  
SPECIFICATIONS AND DETAILS**

confirmation of all existing conditions, including elevations, cross slopes, additional star locations, or any other improvements that may have taken place along the project.)

- (b) Submit an assessment report of the existing Celebrity Star Panels to be relocated and reinstalled, and all other sections of terrazzo pavement which are to remain but require repair, their dimensions and existing conditions, and proposed restoration plan and repair methods for each individual section.
  - (c) Submit demolition drawings, methods and procedures of demolition and protection, pedestrian detours or temporary sidewalk plans, post-construction sidewalk protection plans as required as parts of the improvement work,
  - (d) Submit a relocation plan of Celebrity Star Panels to be relocated and their final permanent locations. All Celebrity Star Panel relocations must be approved by the Hollywood Chamber of Commerce and the Hollywood Historic Trust.
2. **Brass Letter, Divider Strip and Joint Layout Plan.** Submit all locations and details of brass letters, divider strips of the terrazzo pavement and the construction and expansion joints of the under bed and the concrete subfloor as required by the Permit Plan and these specifications. Unless approved otherwise, the joint locations of the concrete sub-floors shall be aligned with the divider strips on the terrazzo pavement as shown on the details specified herein. All new divider strips shall match existing divider strip layout and spacing. If requested by the City Engineer, submit layout plan of the existing divider strips in the entire block where work is located.
3. **Construction Drawings.** Drawings of proposed shoring, scaffolding, and any temporary support as necessary to perform the work. All plans for shoring, scaffolding and/or demolition drawings, etc. shall be prepared by a California State licensed Civil or Structural Engineer obtained and paid for by the permittee. The Plans shall include street centerline stationing and elevations at centerline, top of curb, flowline and back of walk. The permittee shall submit the drawings to the City Engineer for review. The permittee shall incorporate all comments and corrections made by other governing agencies on the final Permit Plan.
4. **Construction Schedule and Scheduling of Work Operations.** If the improvement work involves a combined period of 28 days or greater, submit a bar chart construction schedule with the detailed plans including the sequence and locations of all demolition and removal, placement and curing of the terrazzo pavement and other related installation.

5. **Submittals:** Prior to construction, set up a meeting with the Public Works Inspector to submit all materials proposed to be used for the improvement work and the terrazzo pavement including the concrete mix design for the terrazzo pavement, the under-bed, the concrete sub-floor and their curing methods. Submit installation details of terrazzo pavement over any catch basin lids and underground vaults; pull box lids and structures and terrazzo-filled pan covers. As specified in the SSPWC and the Brown Book, all materials and work shall be in conformance with the details and requirements as specified herein, inspected and tested by the Inspector of the Bureau of Contract Administration.

a) Samples.

- (1) Submit a minimum of three samples, sizes 6 inches x 6 inches for each color and type of terrazzo, marble chip and finish specified.
- (2) Submit two, 6-inch lengths of each type and kind of divider/expansion strips as specified.
- (3) Submit two samples of brass lettering.
- (4) Submit one sample of utility terrazzo-filled pan cover if requested.
- (5) Test panel. Conduct Removal Test on a selected Celebrity Star Panel. Provide additional test panels to demonstrate the proposed methods and procedures of the repair, restoration and reinstallation work. Also determine by the test panel the time the chemical floor cleaner shall be applied.

6. **Photo Documentation:** Two copies of photo documentation of the existing conditions of the terrazzo pavement, Unnamed and Celebrity Star Panels and any historic markers, banners or signage along the project's frontage, using high resolution digital photography and an electronic file copy of the same documentation. The photography shall provide a clear and current representation of the existing conditions of the site. Photos of the Celebrity and Unnamed Star Panels shall be taken directly above the Star Panel (no rotation), and the lettering shall be read from the bottom of the photos. Photographs may be keyed to the Permit Plan depicting the pre-construction location of the terrazzo pavement.

7. **As-Builts:** Provide As-Built drawings as required by the Permit Manual.

**E. Acceptable Suppliers and Installer.** The Permit Plan with the terrazzo work shall be specified with the following notes.

1. "Suppliers shall provide materials in accordance with the National Terrazzo and Mosaic Association (NTMA) standards and requirements as specified herein. When requested, suppliers shall furnish the Inspector certifications attesting that materials meet specification requirements prior to start of work."

2. "Acceptable Installer. Installer shall be a contractor member of NTMA with a minimum of 10 years of work experience on terrazzo pavement. Installer shall be able to submit a list of verifiable projects constructed within last 10 years in this line of business and a list of projects of similar magnitude and complexity to the Inspector when requested prior to start of work. Installer shall use adequate numbers of skilled laborers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the terrazzo pavement work."

## 1.02 QUALITY ASSURANCE

- A. **Existing Site Conditions:** The permittee shall investigate all existing site conditions by reviewing all existing plans and records and visiting the job-site as many times as necessary to further verify the extent of the work to be performed under the permit. The permittee shall provide exploratory demolition in the presence of the Inspector if necessary.
  1. The permittee shall coordinate and conduct a pre-construction meeting at the work site with his/her contractor, suppliers and the Inspector to discuss the scope and sequence of the work and all necessary coordination for the testing and inspection.
- B. **Inspections:** Inspection is required in all phases and as often as necessary for all improvement work covered under the work permit. The permittee shall coordinate and obtain inspections for the work including the preparation of subgrade prior to any concealment and before any installation of terrazzo pavement.
  1. Unless directed otherwise by the Inspector, obtain inspection and approval of reinforcing steels by the permittee's Independent Testing/Inspection Laboratory three (3) working days before placing the concrete sub-floor.

## 1.03 DELIVERY, STORAGE AND HANDLING

- A. **Delivery of Materials:** Deliver materials in a manner to prevent damage to containers and/or bags.
- B. **Storage of Materials:** Do not store materials at the job site without the approval of the Hollywood Historic Trust. Store materials in a clean, dry, secured off-site location obtained and all fees paid for by the permittee. Access to storage location shall be made available to inspector at all times.
- C. **Chain of Custody:** Contractor shall be responsible for keeping a Chain of Custody Record for all celebrity star panels to be removed. The Chain of Custody Record Form is included as **Exhibit 2** herein. Contractor shall deliver the form and obtain a signoff by the Hollywood Historic Trust at the removal, storage, and reinstallation of all celebrity star panels. Failure to complete or keep the Chain of Custody Record current may result in a Stop Notice issued by the Public Works Inspector.

#### 1.04 SALVAGED MATERIALS

- A. Demolish existing sidewalk or damaged terrazzo pavement with care. For Celebrity Star Panels and other applicable sections that are not required for reinstallation, remove the sections with the existing Hollywood Walk of Fame "star" and the brass plaque from the terrazzo pavement where applicable and deliver them to the location as determined by the Hollywood Historic Trust with no additional cost. Provide the Inspector a copy of the signed delivery invoice upon delivery. A Chain of Custody Report form is required for the removal, storage and replacement of Celebrity Star Panels per 1.03C.
- B. Historic Markers are the Property of the Hollywood Historic Trust and shall be removed, stored and replaced by the Trust's contractor at the Developer's expense. All historic markers, banners and community signs shall be included on the Chain of Custody report per 1.03C.
- C. All existing parking meters, bus stop signage, other traffic sign posts and other city-owned signage shall be removed, protected and reinstalled in accordance with the requirements specified in the Brown Book. All new and existing utilities, underground vaults, boxes and structures shall be constructed and/or protected in accordance with the approved plans, methods and procedures.

#### 1.05 GUARANTEE

- A. Unless specified otherwise, provide a full warranty for labor and materials of two years or other time period as specified on Revocable Permit (if applicable), whichever is more stringent, against any defects from date of the final acceptance of the permit work.

#### 2.01 MATERIALS

- A. **Terrazzo Pavement.** The terrazzo pavement shall be a minimum of 5/8" thick. See Detail W-1 of **Exhibit 3** herein. The terrazzo pavement shall be made of one 94 pound bag of Portland cement per 200-220 pounds of approved marble chips, color pigment and sufficient potable water (not to exceed five gallons per sack of cement) to produce a workable mix.
  - 1. **Portland Cement:** White color, Type II or V per ASTM C 150, free of staining salts and manufactured by Riverside Cement Company, or Lehigh Cement Company (formerly approved as Universal Atlas Cement Company), or approved equal.
    - (a) **Colorants:** Alkali-resistant color stable pigments to match existing black and coral colors. Pigment shall be a commercially pure inorganic compound manufactured for integral use with the Portland cement and produces a bright, permanent, non-fading finish and impervious to oil, grease, cleaning solutions and resistant to mild acids or alkalis.
      - (1) **Black Pigment:** The pigment shall be pure black iron oxide as produced by the Elementis Pigments (formerly approved as C. K. Williams Company), or approved equal.
      - (2) **Coral Pigment:** The pigment shall be pure red oxide and pure lemon yellow oxide as produced by the Elementis Pigments (formerly approved as C. K. Williams Company), or approved equal.

2. **Marble Chips:** All Marble chips shall have good weathering characteristics and shall be from the same manufacturing source and of the same type.
  - (a) Size: Marble aggregate shall be No. 1 and 2 sizes conforming to NTMA gradation standards, clean, hard and dense.
  - (b) Colors: Black and white.
    - (1) The black marble chip shall be produced by the Inyo Marble Company, or approved equal.
    - (2) The white marble chip shall be Inyo White produced by the Inyo Marble Company, or approved equal.
  - (c) Abrasion and Impact resistance when testing in accordance with ASTM C 131 shall not exceed 40% loss.
  - (d) 24-hour absorption rate not to exceed 0.75%.
  - (e) Chips shall contain no deleterious or foreign matter.
  - (f) Dust content less than 1% by weight.
3. **Mixes:**
  - (a) Black Terrazzo: The black terrazzo shall consist of the amount of grey Portland cement, marble chips and abrasive aggregates as specified herein. The black terrazzo shall contain 90% black marble chips and 10% white marble chips. The color pigment shall consist of 28 oz. of pure black oxide pigment for each sack of cement.
  - (b) Coral Terrazzo: Coral terrazzo shall consist of the amount of white Portland cement and marble chips as specified herein. The marble chips shall be 100% white marble chips. The color pigment shall consist of 18 oz. of pure red oxide and 5 oz. of pure lemon yellow oxide for each sack of cement.
4. **Divider Strips and Lettering:**
  - (a) All divider strips shall have a base or horizontal flange no larger than 1/2" wide and shall have adequate holes to allow bonding on the terrazzo to the under-beds.
  - (b) Divider strips for the coral star of the Celebrity Star Panels and the Unnamed Star Panels. The divider strip shall be brass standard divider strips with heavy top of 1/8" wide, 1-1/4" deep with a 1/2" bent horizontal flange.
  - (c) The lettering of the Celebrity Star Panels shall be brass letters with condensed modern narrow face and satin finish, 2" high, 1/2" depth, 1/4" stroke and with sufficient depth or welded bar support or extension to be affixed over the under-bed. The brass letters can be pre-arranged and supported by common welded bar(s) and placed over the under-bed in accordance with details as specified in these specifications and the Permit Plan.
  - (d) Divider strips on standard terrazzo pavement shall be heavy top of 1/8" wide and 1-1/2" deep with a 1/2" horizontal flange. The divider strip shall be white alloy of zinc top and bottom.

- (e) The expansion joints on standard terrazzo pavement shall be over and aligned with the saw cut control joint and expansion joints of the under-bed and the concrete sub-floor, around all fixture objects and at both sides of any existing roof drains or piping embedded within the terrazzo pavement. The divider strips shall have white alloy of zinc top and bottom.
    - (1) For expansion joints; the divider strips shall be double Type L angle, 16 gauge and 1 1/4" deep, heavy top divider strip with anchoring device. The divider strips shall have white alloy of zinc top and bottom. The width of the top section shall be 1/8 inch and the divider strips shall be placed back to back with a 1/8 inch gap to be sealed with polyurethane sealant. For roof drain or other piping where encountered, the expansion joint shall be placed directly above each side of the roof drain or piping unless otherwise approved by the City Engineer.
    - (2) For perimeter expansion joints around the fixture objects such as the backs of street curb, building walls, tree wells, utility covers and etc., the divider strips shall be Type L angle, 16 gage wide and 1-1/4" deep with heavy top and be placed over the under-bed and against the expansion joint filler and conform to the Walk of Fame Details included as **Exhibit 3** herein.
  - (f) The divider strips shall be produced by Manhattan American Terrazzo Strip Company (P.O. Box 7-2433 Old 421 Road, Staley, NC 27355; tel. no. 888-462-2813; www.Manhattanamerican.com), or approved equal.
  - (g) The brass letters shall be manufactured by Les Skinner Company, AD Letters Company or approved equal.
  - (h) Brass Plaques: Unless directed otherwise, provide new brass plaques with details included in these specifications, the Permit Plans, and approved by the City Engineer and the Hollywood Historic Trust. The brass plaques shall have satin face border and emblem. The brass plaques shall have #4 satin faces with contrasting dark stipple background. The brass plaques shall be manufactured by Les Skinner Company (P.O. Box 12, La Mirada, CA 90637; tel. no. 562-941-5340, fax no. 562-941-010), or approved equal.
5. **Curing Materials:** Water, wet sand, or polyethylene sheeting.
6. **Cleaner.**
- (a) Acid Wash Solution: Solution shall have 1 to 10 solution of muriatic acid mixed in water.
  - (b) Terrazzo Cleaner: Cleaner shall be neutral with a pH between 7 and 10, biodegradable, free from phosphate or any harmful alkali and acid that might damage the terrazzo pavement. For terrazzo restoration or repair, a cleaner containing no caustic or harsh fillers, formulated specifically for restorative type cleaning of terrazzo shall be used. Soaps containing water soluble, inorganic salts or crystallizing salts should not be allowed or used in the cleaning or maintenance of terrazzo pavement.

7. **Sealer:** Clear penetrating acrylic solution with pH between 7 and 10, where applicable. Sealer shall not discolor or amber or be of a firm forming type. The sealer shall be penetrating type specially prepared for use on terrazzo pavement and meet SCAQMD VOC emission requirements. Provide manufacturer's directions for general terrazzo surface and rustic terrazzo as specified hereinafter for approval.
- (a) Flash Point: ASTM D 56, 80 degrees Fahrenheit minimum, where applicable.
  - (b) U/L listed as "Slip Resistant".
  - (i) The sealer shall be manufactured by Metro Crystal Seal, or approved equal.
- B. Concrete Sub-floor.** Unless as directed by the Inspector, the concrete sub-floor shall be a minimum of 4" thick and the concrete shall be Class 650-C-4000 or Class 618-CFW-4000 in conformance with the SSPWC. See Detail W-1 of **Exhibit 3** herein.
- C. Under-bed.** Unless directed otherwise by the Inspector, the under-bed for the new terrazzo pavement shall be 1-3/8" thick. See Detail W-1 of **Exhibit 3** herein. The under-bed shall be made of mortar with one part Portland cement to four parts sand and sufficient water to provide workability at as low of a slump as possible.
- 1. Sand: Clean, washed, and locally available sand and free from organic matter, salt, alkali or other deleterious matter.
  - 2. Latex additive: Where required, water emulsion latex additive with minimum 20% solid with quantity approved by City Engineer can be added to the water for the mix.
  - 3. All materials shall conform to the SSPWC.
- D. Sub-base:** Five inches of crushed miscellaneous base (CMB) conforming to 200-2.2 of SSPWC and Detail W-1 of **Exhibit 3** herein. At re-installation of existing broken stars, concrete slab will be depressed at those locations, thereby creating a four inch thick sub-base in those locations beneath the replaced Celebrity Panels. See Detail W-3 of **Exhibit 3** herein.
- E. Reinforcing Steel:**
- 1. All reinforcing fabric shall be 6x6x10 WWM located at the midpoint of the concrete subfloor, set in place by using concrete support blocks placed 24" on center, conforming to ASTM A 615/615M with size and spacing as specified herein and Detail W-1 of **Exhibit 3** herein.
  - 2. All slip dowel bars shall be 18 inch #4 bars coated with approved epoxy installed at the midpoint of slab at 24-inches on center. The first dowel shall be placed at 12 inches, and then dowels shall be placed 24 inches thereafter. See Detail W-1 of **Exhibit 3** herein.
- F. Expansion Joint Filler and Sealants:** Apply to joints around all building and fixed structures including, but not necessarily limited to, tree wells, utility vaults and/or boxes, fire hydrants, street lights and other sign post foundations, curb ramps, driveways, approximately at beginning and end of curb returns, or location with change of direction of terrazzo pavement, and any other locations as specified in these specifications and the Permit Plans. The expansion joint filler shall be 1/2- inch thick and in conformance with Section 201-3 of the SSPWC.

**G. Restoration and Repair Materials:**

1. **Cleaning Agents.** Solution of neutral compound approved by the City Engineer as specified in 2.01 A.7 shall be used to loosen dirt and followed by an acrylic water-based finish for the buffing process. For terrazzo pavement that has a discolored or damaged surface because of a build up of old finishes or soap scum and dirt tracked into the floor, the terrazzo pavement shall be stripped to the original surface and cleaned.
2. **Cement Paste or Cement Grout.** For minor chips and cracks repair, use cement paste or cement grout with added marble chips where applicable. Cement paste or cement grout and marble chip shall match the marble chip and mix as specified in 2.01 A.2, and match the existing terrazzo.

**H. Driveway and ADA Ramps Materials:** Driveways on new projects shall not be permitted on the Walk of Fame without an exception made by the Bureau of Engineering. In cases where the driveways must be located on the Walk of Fame, they shall be constructed with black concrete, conform to Detail W-6 in **Exhibit 3** herein, meet the latest Bureau of Engineering Standards and current ADA requirements. Existing ADA ramps within the project shall be removed and reconstructed in accordance with Detail W-7 in **Exhibit 3** herein including:

1. **Concrete.** Concrete shall be cast in place and conform to the latest edition of the SSPWC.
2. **Colorant.** Black concrete driveways and ADA ramps shall be #8084 "Graphite Iron Oxide" by Davis Colors at 2# per 94# bag.
3. **Truncated Domes.** ADA ramps shall include truncated domes, cast in place, with Pearl White Color (Federal Number 37875) by Armor Tile.

- I. Tree Wells:** Tree wells shall conform with appropriate Walk of Fame Tree Well per Detail W-5, included in **Exhibit 3** herein and include:
- 4"x4"x1-1/4" granite pavers in Academy Black color from Cold Springs Granite with thermal finish and split edges. Install per manufactures' specifications and recommendations.
  - Three inches of decomposed granite in "Gail's Gold" color from Gail Materials. Install per manufactures' specifications and recommendations.
  - Drainage and Irrigation per Detail W-5.

**3.01 CONSTRUCTION-GENERAL REQUIREMENTS**

- A.** Unless approved otherwise by the City Engineer, all improvement work shall be in conformance with the details as specified on the approved Permit Plan and these specifications herein. The permittee shall not deviate from the approved Permit Plan without the permission of the City Engineer.
- B.** Before commencing any demolition or excavation, the permittee shall call and obtain an Underground Service Alert (USA) inquiry I. D. number by calling 1-800-227-2600 in accordance with the requirements as specified in the Brown Book.

- C. All concrete, mortar, and terrazzo shall be mixed, conveyed and deposited by an approved method using clean equipment. No bucket or similar equipment shall be allowed.
- D. No new piping shall be allowed beneath the Walk of Fame without an exception made by the City Engineer. Should the piping be unavoidable, the top of pipe shall be placed at a minimum of two feet below the structural section of the Walk of Fame. In areas where the Walk of Fame can be protected in place, trenchless technology should be considered to protect the Walk of Fame in place.

### **3.02 SITE INSPECTION**

- A. The permittee shall examine areas to receive new terrazzo pavement, restoration or repair for the following or other conditions detrimental to timely and proper completion of the improvement work. If these conditions are not indicated on the approved Permit Plan, notify the Inspector and/or the City Engineer and submit repair details to correct the conditions. Do not proceed with the new terrazzo pavement work until the detrimental conditions have been corrected.
  - 1. Defects in adjacent sections of terrazzo pavement that affect proper execution of new terrazzo pavement work.
  - 2. High water table, unsuitable fill or expansive soil in the sub-grade where new concrete sub-floor is required.
  - 3. Defects in new concrete sub-floor or under-bed.
  - 4. Variances in concrete sub-floor exceed 1/8" in 10 feet from the required plane
  - 5. Other existing conditions that are not compatible with the proposed installation details as specified on the approved Permit Plan including but not limited to existing subbasements.

### **3.03 PROTECTION OF PERSONS AND PROPERTY**

- A. Provide and install signs, lights and barricades at danger points on and off the job-site to guard against accidents.
  - 1. Protection and restoration of existing improvements shall conform to Section 7-9- PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS of SSPWC.
  - 2. Barricade open excavations occurring as part of this work and post with warning lights in accordance with WATCH manual, latest edition.
  - 3. Operate and maintain warning lights as recommended by authorities having jurisdiction.
  - 4. Protect structures, utilities, sidewalks, pavements and other facilities from damage and other hazards created by the installation or the repair work.
  - 5. Where required, adhere to the requirements of the approved Traffic Control Plan.

**B. Existing Improvements and Adjacent Properties:** Protect all existing streets, curbs, gutter, sidewalks, other improvements such as tree wells, utilities, roof drain piping, parking meters, newspaper stands which are to remain undisturbed or not indicated for removal or repair, against damage resulting from the permittee's operations. Repair or replace existing remaining work with new materials as necessary for restoration of damaged areas or surfaces to a condition equal to and matching that existing prior to damage occurrence, to the full satisfaction and the approval of the Inspector and/or the City Engineer.

1. Should uncharted or incorrectly charted piping or other utilities be encountered during the construction, consult with the City or contact the utility company immediately for directions. Cooperate with the City and the utility companies in keeping respective services and facilities in operation. Repair damaged utilities to the satisfaction of the Utility Company.
2. Do not interrupt existing utilities serving the adjacent properties.
3. Provide and maintain protected access and egress to the properties at all time.
4. Use approved means including plywood and kraft paper over the sidewalk to protect from any traffic, impact and vibration.

### 3.04 DEMOLITION

**A.** Carefully demolish and remove damaged or specified sections of terrazzo pavement, under-beds, wire meshes, sand cushions, moisture barriers, concrete sub-floors, sediments, and other contents that may interfere with the installation or the repair work without damaging sections indicated to remain or to be relocated on plans. Protect all other terrazzo pavement including the Celebrity Star Panel indicated to remain or to be relocated.

1. Use approved methods and procedures as determined in the Removal Test and to minimize any breakage during the removal, relocation and reinstallation of the Celebrity Star Panels of the terrazzo pavement. The Owner/Permittee shall obtain a 2-inch diameter core sample to the depth of the soil in the black terrazzo panel adjacent to the star panel to be removed. The location of the core shall be restored per the specifications. The Owner shall prepare a "Method of Removal" report and submit to the City Engineer for review and approval.

**B.** Unless specified otherwise, existing divider strips in each of the terrazzo pavement panels to be repaired shall be protected from damage or disturbance. The bonding of the existing divider strips to adjacent terrazzo pavements shall be protected and maintained. Prior to removal, complete the Chain of Custody Record form included in **Exhibit 2** for each Celebrity Panel to be removed and obtain sign off by the Hollywood Historic Trust. Remove and salvage the specified Celebrity Star Panel with the existing "star", letters and brass plaque and deliver with care to the designated location for storage. Prior to delivery to storage site, complete the Chain of Custody Record form included in **Exhibit 2** for each Celebrity Panel to be removed and obtain sign off by the Hollywood Historic Trust for storage location. Once the Celebrity Panels are delivered to the approved storage location, complete the Chain of Custody form and obtain sign off for storage of Celebrity Star Panels. Remove all rubbish and debris at the end of each work day from the job-site and no accumulation or pile up of debris shall be allowed.

- C. All cutting on the terrazzo pavement and around the divider strips to remain shall be straight, plumb and/or level as required. No saw-cut shall be allowed beyond the existing terrazzo pavement into the adjacent remaining terrazzo pavement. Jack-hammering or impact tools are not permitted anywhere without the approval of the Inspector and/or the City Engineer.
1. All Celebrity Star Panels and applicable sections of terrazzo pavement shall be saw-cut around entire charcoal background and pried up gently with hand tools, and suspended by fabric straps and carefully lifted and removed.
- D. Completely remove the existing terrazzo pavement including all under-bed, wire mesh, sand cushion and moisture barrier, concrete sub-floor, expansion joint caulking and filler, any adhesive or primer used in previous installation and other materials that may be encountered.
- E. Immediately notify the Inspector and/or the City Engineer if the following conditions and/or conditions as described in 3.02 of these specifications are encountered after the demolition of terrazzo pavement, under-bed and concrete sub-floor. Proceed with the restoration, repair or the installation in accordance with the final scope and method as agreed upon by the permittee and the Inspector. The method shall comply with the details as specified in the approved Permit Plan as well as these specifications and the details included herein. If required, the permittee shall resubmit the change of scope of the work to the City Engineer for approval.
1. Existing utilities or piping is encountered.
  2. Damaged or un-bonded divider strip is encountered.
  3. Existing Celebrity Star Panels or other sections of terrazzo pavement that contain damages, defects, excessive contour or bending and non-uniform thicknesses that is not suitable for reuse or reinstallation. **Do not discard any Terrazzo panels specified for salvage, relocation and reinstallation.**
- F. 1. In the areas where existing divider strips to remain are found damaged, disturbed or detached after the demolition of the existing sections of terrazzo pavement and with the permission of the Inspector or the City Engineer, remove the damaged divider strip and the adjacent sections of the terrazzo pavement per 3.04 D until undisturbed and sound divider strips that are properly bonded to existing terrazzo pavement in all perimeters are located.
2. For new terrazzo pavement or existing terrazzo section(s) to be removed or reinstalled which is located abutting the new delineated expansion joint or the double divider strip, as shown on the approved plan, the adjoining terrazzo pavements shall also be removed and reconstructed with new concrete sub-floors, under-beds and terrazzo pavement in order to install with the new expansion joints or the double divider strips
    - (a) For new transverse expansion joints, all abutting terrazzo sections on both sides of the joint shall be removed and reconstructed.
  3. In the area where adjacent concrete sub-floor is found damaged or contains defects that cannot be installed with slip dowels or affect proper execution of new terrazzo pavement work, remove both sections of the terrazzo pavement per 3.04 D.
  4. Reconstruct terrazzo pavement with new under-bed, concrete sub-floor with reinforcing wire and slip dowels over compacted sub-base and sub-grade.

**3.05 RESTORING EXISTING CELEBRITY STAR PANELS AND OTHER APPLICABLE TERRAZZO PANELS**

- A.** All Celebrity Star Panels and applicable section(s) to be removed and reinstalled or to be repaired shall be inspected for adverse conditions detrimental to the repair or reinstallation work.
1. All top and bottom and vertical surfaces of the terrazzo pavement section to be reinstalled or repaired shall be inspected for spalls and cracks, distresses, excessive contour or bending, loss of thickness, voids and sharp edges.
  2. Use a grinder to remove all sharp edges, old divider strips, loose mortar or terrazzo, and any foreign matter from all vertical surface areas to be patched and the bottom or the voids in the section.
  3. Reduce the thickness of the existing under-bed attached to the section, by cutting without damaging the terrazzo or weakening the support, that will be suitable for resetting on the new under-bed without exceeding the maximum total thickness specified for the matrix.
- B. Refinishing Discolored or Damaged Terrazzo Pavement:** Unless approved otherwise, work shall conform to the applicable section(s) of U.S. General Services Administration Historic Preservation Technical Procedures, Section 0400-02-Stripping and Cleaning Dirty or Discolored Terrazzo and Section 09400-11-Stripping Built-Up Coating from Terrazzo.
1. All existing Celebrity Star Panels and other applicable sections containing discoloration or damaged surface(s) because of a build-up of old finishes or soap scum, overuse of disinfectants and coatings or dirt tracked into the pavement shall be stripped to the original surface, cleaned and then sealed prior to the repair or the reinstallation. Use of grinding of the terrazzo to remove the severe build up or dirt shall not be allowed.
  2. Test an area of each terrazzo section before stripping or cleaning of the terrazzo.
  3. Apply appropriate cleaner and let stand for the time determined by the test panel. Apply a mist of clean water over the cleaner on the terrazzo section.
  4. Use a power scrubber with a scrub brush attachment, fiber bristle brush, or white nylon pad; scrub the terrazzo section until all old finishes, coating and dirt have been removed. No metal brush or steel wool shall be used. Repeat the process if necessary.
  5. All liquid shall be picked up or collected by a wet vacuum or approved means.
  6. Any chipped and cracked surfaces discovered during the cleaning shall be patched and repaired in accordance with the procedures specified herein before sealing.
  7. Apply new sealer in accordance with approved manufacturer's instruction and these specifications specified herein.
- C. Patching Minor Chips and Cracks:** Unless approved otherwise, work shall conform to applicable sections of U.S. General Services Administration Historic Preservation Technical Procedures, Section 09400-03-Patching Minor Chips and Cracks in Terrazzo with Cement Grout and Section 09400-10-Regrounding Terrazzo Floors.
1. Clean the surface of debris and saturate with water. Obtain the approval of the Inspector prior to the patching work.
  2. Remove all unsound materials and cut a vertical surface around the chipped and cracked surfaces with a power tool.

3. Apply cement paste and work into the repaired surface. Do not allow cement paste to dry before placing the terrazzo material.
4. The terrazzo material shall have matching marble chip and mix as specified in 2.01A and for the existing terrazzo.
5. Place terrazzo material over chip or crack and level with a trowel. Compact patch and remove all excess water and cement from the surface.
6. Cover the patch with paper or polyethylene sheeting to prevent quick Hydration. Cure until the terrazzo material develops sufficient strength to prevent lifting and pulling of marble chips during grinding.
7. Use a #36 to #48 grit stones for initial grinding exposing the marble chips. Follow with #80 grit stones or other approved abrasive media, and flush with clean water.
8. Cleanse sidewalk with clean water and rinse and remove excess water by wet vacuum.
9. Machine or hand-apply grout to fill any void or pinhole encountered. The grout used on the black terrazzo shall contain 4 lbs of silicon carbide, No. 100 to No. 200 mesh size, per sack of cement.
10. Grout shall be left on terrazzo for a period of not less than 72 hours, until all heavy and messy work on the project is completed.
11. Grind all surface area with #80 grit stones or other approved abrasive media and until all grout is removed from surface. All surfaces shall be brought to a uniform color texture and shall be smooth and clean and shall not deviate more than 1/8 inch from the proposed finished elevation.
12. Special precautions shall be taken when grinding around the divider strips. Limit grinding and polishing to a small distance beyond the perimeter of the repair. Ensure fluids from grinding operation do not enter the divider strips or react with divider strips to produce a stain on the terrazzo.
13. Upon completion of finishing, terrazzo shall be stored and protected before reinstallation.

### **3.06 PREPARATION OF SUB-GRADE AND PLACEMENT OF CMB**

- A. When new terrazzo pavement is to be installed over the existing sidewalk area or a section of terrazzo pavement is required to be replaced, after the demolition and the removal of existing sub-base, minimum 6" of the top of sub-grade shall be scarified and recompact to 95% relative compaction, unless otherwise approved by the City Engineer. Existing sub-grade material shall be suitable material for backfill and shall be free from shale, sod, large clods or hard lumps of earth, roots, trash or other debris. No rock, cobbles or broken concrete exceeding 2" in maximum dimension shall be placed in the sub-grade. If the existing sub-grade is found unsuitable or to be expansive soils, remove the existing sub-grade material and furnish imported base material as necessary as fill material. Imported fill material shall be from a source approved by the Inspector prior to importing.
- B. The sub-grade shall be scarified, brought to optimum moisture content and recompact to at least 95% maximum density, unless otherwise approved by the City Engineer, in accordance with ASTM D1557-Test Method for Laboratory Compact Characteristics of Soil Using Modified Effort. The sub-grade shall be graded to 13" below the calculated surface elevations of the new concrete sub-floor, except in driveway locations where sub-grade shall be graded to 16" below the surface elevations of the concrete sub-floor. Obtain approval of the compacted sub-grade from the Inspector prior to placement of CMB.

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## **HOLLYWOOD WALK OF FAME SPECIFICATIONS AND DETAILS**

- C. After the sub-grade is properly scarified, backfilled, recompact, tested and inspected; deposit five inches of CMB and compact to relative compaction not less than 95 percent in accordance with 301-2 of the SSPWC.

### 3.07 INSTALLATION OF WELDED WIRE MESH, DOWEL BARS, EXPANSION JOINTS AND CONCRETE SUB-FLOOR

- A. Drill holes in the adjoining existing concrete sub-floor and tree well concrete curb for the 18 inch, #4 epoxy coated slip dowels in accordance with the details specified herein. Drilled hole shall have minimum ¼-inch annular space around the slip dowels.
- B. Set expansion material around building perimeter and fixed structure such as tree wells, utility vaults, street curbs and curb ramps, approximate locations of beginning and end of all curb returns and other locations as specified on the details and in the requirements herein.
- C. Place wire mesh and slip dowels in accordance with the details specified herein. Place wire mesh on 1 ½" concrete support blocks spaced on 24 inches on center. Epoxy coated dowel bar shall be placed, through the expansion material where required, in the adjoining new concrete sub-floor or in the drilled hole adjoining existing concrete sub-floor or tree well concrete curb. The other end of the slip dowels shall be suitably sleeved and poured around with the new concrete sub-floor. Do not place slip dowel into a building wall, utility vault or back of the street curb.
- D. **Inspection:**All work shall be inspected and approved by the Inspector prior to placement of the concrete sub-floor.
- E. **Concrete Sub-floor:**
  - 1. Concrete sub-floor shall be a minimum of four inches thick, and the top of concrete sub-floor shall not vary more than 1/8" from true plane in a 10 foot span with the Permit Plan grades and have a broom finish free of laitance, dust and dirt.
  - 2. Place concrete at grades shown on the Permit Plans. Place concrete around the wire mesh, the slip dowels and against the expansion filler material. Screed to the finished concrete sub-floor surface. The construction joints shall be located and aligned with the pre-determined locations of the double divider strips.
  - 3. Consolidate concrete by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Do not use vibrators to move concrete horizontally. Insert and withdraw vibrators vertically only.
  - 4. Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Begin initial curing as soon as free water has disappeared from concrete surface after placing and finishing, and the surface will not be marred. Keep continuously moist for not less than 7 days by moisture curing or moisture retaining cover. No curing compounds or sealers shall be allowed.
  - 5. Saw cutting of control joints where required must be done between 12-24 hours after placement of the concrete sub-floor.

6. Broom clean area to receive under-beds of loose concrete and all foreign matter to prevent delaminating the under-bed from the concrete sub-floor. If approved by the Public Works Inspector, scarify or grind any high area not meeting the allowable tolerances.
7. Commence under-bed work only after all defects have been corrected and the work has been approved by the Public Works Inspector.

**3.08 INSTALLATION OF UNDER-BEDS, DIVIDER STRIPS, BRASS LETTERS AND PLAQUES**

**A. Under-bed:**

1. Embed the divider strips into the mortar bed in accordance with the locations and the details as specified herein before placement of the under-bed. The divider strips shall be embedded sufficiently to yield the full finished thickness of the terrazzo pavement or the finished sidewalk elevations. Where necessary, affix the divider strips with additional mortar or mixture of approved fine sand and bonding agent, or approved anchoring device. No nailing shall be allowed. All adjoining divider strips and pointers of the coral star shall be connected by soldering at mid-depth.
2. Provide epoxy adhesive approved by the City Engineer and install per manufacturer's recommendations. Place under-bed mix and screed under-bed to elevation 5/8" below finished terrazzo pavement elevation or required slope, and against all expansion filler. Trowel under-bed firmly along all edges.
3. At areas where divider strips, brass letters and plaques are to be placed, place additional concrete or mortar if necessary to affix the divider strips, the brass letters and plaques at the finished sidewalk elevations.
4. Install divider strips aligned with the construction, control and expansion joints in accordance with the Permit Plans and details as specified herein. The double Type L angle divider strips shall be placed back to back with a 1/8" gap in the under-bed precisely above the construction and expansion joints of the concrete sub-floor. The gap shall be protected during the placement of the under-bed, terrazzo or other operations.
5. All brass letters and plaques and divider strips shall be protected and remain straight and level. All brass letters and plaques and divider strips shall be inspected and approved by the Inspector before placement of terrazzo pavement.
6. There shall not be any voids below the letters, the plaques and the divider strips.

**3.09 INSTALLATION OF NEW TERRAZZO PAVEMENT AND RELOCATED TERRAZZO SECTIONS**

**A. Placing New Terrazzo:**

1. Clean off the surface and apply a bonding coat of epoxy material approved by the City Engineer and installed per manufacture's directions and recommendations.

2. Place terrazzo mixtures in thickness as described in 2.01 A in the appropriate sections or locations formed by divider strips and trowel mixture. For panels where different colored terrazzo mixtures are required, the placement shall be done in phases with minimum three day curing before next placement. Each placement shall be spread in the designated areas and shall be adequately protected from staining without disturbing the divider strips and the adjacent terrazzo already placed
3. Seed or sprinkle additional pre-blended dry marble chips, described as follows onto the fresh terrazzo pavement to achieve uniform density relative to the surrounding Terrazzo or approved sample:
  - (a) Marble chips shall not exceed 150 lbs in a 100 sq. ft. area.
4. Roll with stone or steel roller lengthwise and crosswise to imbed the marble chips. The first rolling shall be done with a medium weight roller and shall be continued until all seeded material is thoroughly imbedded and covered and followed with a light troweling.
5. The second rolling shall be done with a heavy roller and the terrazzo shall be sprinkled with water during the operation until all latent and surplus cement and water are brought to the top.
6. The third rolling shall be done with heavy roller and the surface shall be given a final troweling to a dense uniform flat surface at a minimum of 1/16 inch above the divider strips.
7. Curing: After completing placement of terrazzo and composition has sufficiently set, cure with water or apply wet sand or polyethylene sheeting. Cure until the terrazzo pavement develops sufficient strength to prevent lifting or pulling of terrazzo chips during grinding. Curing shall be a minimum of 3 days.

**B. Installation of Relocated Celebrity Star Panels and Other Applicable Terrazzo Panels:**

1. All relocated Celebrity Star Panels and other applicable terrazzo panels, newly installed divider strips and under-bed to receive the terrazzo section shall be inspected and approved by the Public works inspector prior to installation.
2. Prior to removal of Star Panels from the approved storage location, complete the Chain of Custody Record form and obtain signoff by the Hollywood Historic Trust.
3. Deliver the existing Celebrity Star Panels with mortar bed attached. Complete the Chain of Custody Record form and obtain signoff by the Hollywood Historic Trust for delivery to jobsite. Remove latence from the attached mortar bed by light grinding. Dry set the Star into the depression. Set a line to the finished surface grade and approved layout. Place the Celebrity Star Panel to grade. Coat the undersurface of the star panel and the sub slab with epoxy as approved by the City Engineer. Add setting mortar to depressions to provide full coverage. Apply weight to press out the excess mortar checking to see that mortar is expelled on all four sides. Adjust the Celebrity Star Panel to the grid shown on the Permit Plans and as provided by a field survey. Recheck and confirm elevation and alignment of the Celebrity Star Panel.
4. The bottom surface shall have 100% coverage. Use additional material if necessary whenever a slight irregularity exists in the under-bed or relocated terrazzo section. Total thickness of the under-bed, the cement paste and latex material and the relocated terrazzo section shall be per the approved plans.

5. Provide sound test after the setting and cement latex has cured. Cut out the relocated terrazzo section that shows lack of bonding with the under-bed or emits a hollow sound. Remove all cement and clean the relocated terrazzo section before resetting the terrazzo section.
6. Cover the relocated terrazzo section and the under-bed with polyethylene sheeting until the bond coat is cured. Curing shall be a minimum of 3 days. Obtain approval from the Public Works inspector prior to any joint grouting operation.
7. Clean and dampen all perimeter joints between the relocated terrazzo section and the divider strips for 15-30 minutes but do not flood the joints.
8. Apply cement slurry to flow and fill all perimeter joints and follow with terrazzo material having matching marble chips and mix as specified in 2.01 A. Move the terrazzo material back and forth filling the perimeter joints and properly bond the vertical surface of the existing relocated terrazzo section and the divider strips. Top of grouted and repaired surfaces shall be level and flush with the adjoining divider strips and terrazzo pavement. Do not leave any depressions or ridges.
9. Allow the grout joint to be hardened and cured for a minimum of 3 days.
10. Provide grinding and finish over the repaired area in accordance with 3.05 C.
11. Cleanse and rinse terrazzo with clean water and remove excess water by wet vacuum.
12. Apply grout to fill any voids or pinholes encountered. Provide additional grinding and provide sealer finish in accordance with 3.05 C.

**C. Grinding and Finishing for New Terrazzo:**

During the grinding and finishing operation, all brass plaques shall be protected. The new terrazzo pavement or reinstalled sections shall match the original or adjacent terrazzo pavement. The grinding shall not be performed until the new terrazzo has hardened sufficiently to prevent dislodgement of the aggregate. All surfaces shall be kept wet during the grinding and finishing processes by flushing with water.

1. Rough Grinding: Grind with #36 to #48 grit stones, diamond plates or other approved abrasive media. Follow initial grind with #80 grit stones or other approved abrasive media, and flush with clean water.
2. Grouting: Cleanse with clean water and rinse. Remove excess rinse water and machine or hand apply grout to fill any voids encountered.
3. Cure grout: Grout may be left on terrazzo for a period of not less than 72 hours, until all heavy and messy work on project is completed.
4. Fine Grinding: Grind all surface area with #80 grit stones or other approved abrasive media until all grout is removed from surface. All surfaces shall be brought to a uniform color texture and shall be smooth and clean and shall not deviate more than 1/8" from the proposed finished elevation.
5. Upon completion of finishing, terrazzo shall show a minimum of 70% marble chips.

**D. Cleaning and Sealing:**

1. Wash all surfaces with a neutral cleaner.
2. Rinse with clean water and allow surface to dry.
3. Apply sealer in accordance with approved manufacturer's directions. Do not over dress the surface with the sealer.

**E. Caulking of Double Back to Back Divider Strips and Perimeter Expansion Joints:**

1. The double back to back divider strips shall be located over the filler in all expansion joints. Remove temporary protection from double back to back divider strip and perimeter expansion joints. Blow clean all joint spaces; apply approved primer over the joint surface and place sealant in all joint spaces to the top of the divider strips. Clean off any excess material. Apply approved primer over the joint surfaces and place sealant in all joint spaces to the top of the divider strips. Remove any excess material.

**F. Protection and Final Inspection:**

1. Upon completion, the Contractor shall request final inspection and acceptance by the Inspector. Make all necessary repairs or corrections to the satisfaction of the Inspector and the City Engineer. Submit all as-built drawings to the City Engineer for approval.
2. The permittee shall protect the work until all areas has been accepted by the City Engineer.

**3.10 CLEAN-UP AND DISPOSAL**

Comply with applicable provisions specified in the SSPWC.

## EXHIBIT 1

### **REQUIREMENTS FOR WALK OF FAME PRESERVATION PLANS**

A Walk of Fame Preservation Plan is required for all projects adjacent to the Walk of Fame. A template has been developed for use and is available by request. The following items must be provided in all Preservation Plans.

#### **Title Page**

Project Name,  
Address of project,  
Developer name,  
Name of person preparing Preservation Plan  
Subdivision and Planning Case Numbers

#### **Approval Page**

Signature blocks for Hollywood Trust, Chamber of Commerce, and Office of Historic Resources.

#### **Table of Contents**

List of all sections of report and corresponding page numbers.  
List of Exhibits

#### **Section I - Project Description**

Provide a brief project description (Exhibit A – Project Site Plan)  
Existing land uses on site

#### **Section II - Project Location**

Major cross streets,  
Area of project,  
Provide length of Walk of Fame adjacent to the project site,  
Include aerial photo of site location (Exhibit B – Aerial Photo of Project Site)

#### **Section III - Purpose**

Include all conditions of approval specific to Walk of Fame

#### **Section IV – Historic Cultural Landmarks**

Delineate and describe all Historic Resources on the project site.

#### **Section V – Existing Conditions Adjacent to Project Site**

Describe buildings and uses adjacent to the Project site.  
List the number of celebrity and unnamed star panels, community banners and historic markers on the Walk of Fame adjacent to the site and describe the method of protection, removal and storage.  
Exhibit D – Photos of Stars, Historic Markers and Community Banners along Project Site  
Exhibit E – List of Star Names, Star Numbers, and Category (MP, TV, RAD, REC, or LT)  
Exhibit F – Photos of Existing Conditions along the Walk of Fame

## REQUIREMENTS FOR WALK OF FAME PRESERVATION PLANS- (CONTINUED)

### **Section VI – Site Logistics Plan, Construction Activities, and Changes to Existing Conditions**

Provide a Site Logistics Plan showing construction activities, public safety measures and logistics to construct the project. Include pedestrian walkways, construction access, barricades, and site fencing.

Exhibit C – Project Site Logistics Plan

Describe proposed improvements along the Walk of Fame, such as construction or removals of driveways, ADA ramps, meters, utility lines and vaults, street trees, traffic signals and street lights. Include a copy of B-Permit Plans for reference.

Provide a description of proposed shoring adjacent to Walk of Fame.

### **Section VII – Mitigation Plan**

Provide a description of the method of removal and storage of stars on the Walk of Fame. Walk of Fame construction and storage of star panels, historic markers, and community banners must be provided by contractors approved by the Bureau of Engineering.

Provide a list of stars which will be relocated due to improvements. Note that star panels are not to be placed in driveways and ADA ramps. Bureau of Engineering requires all existing non-ADA compliant ramps, driveways, and sections of the Walk of Fame that exceed 2 percent crossfall must be replaced.

Exhibit G – Plan showing Existing Stars along the Walk of Fame

Exhibit H – Plan showing Proposed Relocation of Stars along the Walk of Fame

### **Section VIII – Agency Approvals**

Provide a list of all project plans, approving agency and status of approvals and permits.

Include projected construction start and completion dates for each plan.

Exhibit I – Environmental Documentation (CEQA) addressing Historic Resources.

### **Exhibits Required (minimum):**

Exhibit A	Project Site Plan
Exhibit B	Aerial Photo of Project Site
Exhibit C	Project Site Logistics Plan and Shoring Locations
Exhibit D	Photos of Stars, Historic Markers and Community Banners along Project Site
Exhibit E	List of Star Names, Star Numbers, and Category (MP, TV, RAD, REC, or LT)
Exhibit F	Photos of Existing Conditions along the Walk of Fame
Exhibit G	Plan showing Existing Stars along the Walk of Fame
Exhibit H	Plan showing Proposed Relocation of Stars along the Walk of Fame
Exhibit I	Environmental Documentation (CEQA) addressing Historic Resources.

**EXHIBIT 2**

**CHAIN OF CUSTODY REPORT FORM**





# Chain of Custody Record

**HOLLYWOOD WALK OF FAME STARS AND HISTORIC MARKERS**  
 HOLLYWOOD HISTORIC TRUST  
 c/o Briggs Law  
 6464 Sunset Boulevard Suite 715  
 Hollywood, CA 90028

TRANSFER OF MATERIALS NUMBER: \_\_\_\_\_

<b>OWNER:</b> <b>CONTACT:</b> <b>ADDRESS:</b>  <b>PHONE:</b> <b>FAX:</b>	<b>PROJECT INFORMATION:</b>  PROJECT NAME: ADDRESS: CONTRACTOR : CONTACT NAME AND TITLE:	<b>OFFSITE STORAGE LOACTION:</b>
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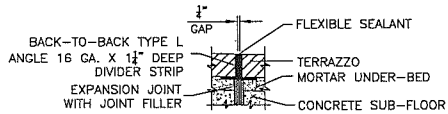
MARKER NO.	DESCRIPTION	ADDRESS	HISTORIC MARKER REMOVAL AND STORAGE				HOLLYWOOD HISTORIC TRUST SIGNATURE:			
			REMOVED		LOCATION STORED	STORED		RETURNED		
			Date	Time			Date	Time	Date	Time

Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____ Relinquished By: _____ Date/Time: _____ Received at Jobsite By: _____ Date/Time: _____	<b>NOTES:</b>    
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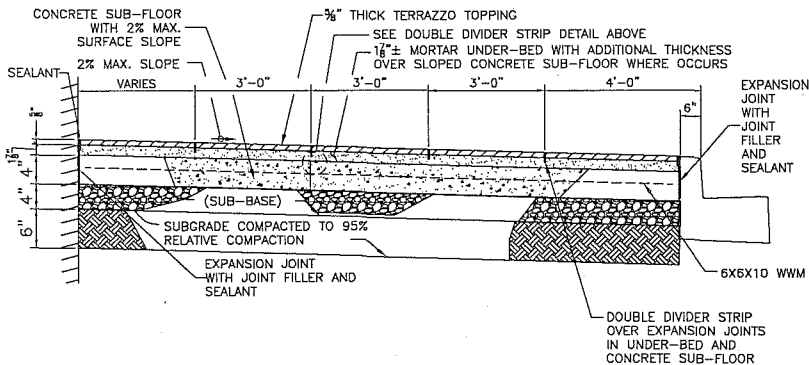
### EXHIBIT 3

## HOLLYWOOD WALK OF FAME CONSTRUCTION DETAILS

- W-1 HOLLYWOOD WALK OF FAME – TERRAZZO CONSTRUCTION
- W-2 HOLLYWOOD WALK OF FAME – STAR PANEL CONSTRUCTION
- W-3 HOLLYWOOD WALK OF FAME – STAR PANEL REPLACEMENT
- W-4 HOLLYWOOD WALK OF FAME – UTILITY BOX LIDS
- W-5 HOLLYWOOD WALK OF FAME – TREE WELLS
  - PALM TREE WELLS – 4'X4'
  - JACARANDA TREE WELLS – 4'X6'
- W-6 HOLLYWOOD WALK OF FAME – DRIVEWAYS
- W-7 HOLLYWOOD WALK OF FAME – CURB RAMPS



DOUBLE DIVIDER STRIP DETAIL  
NTS



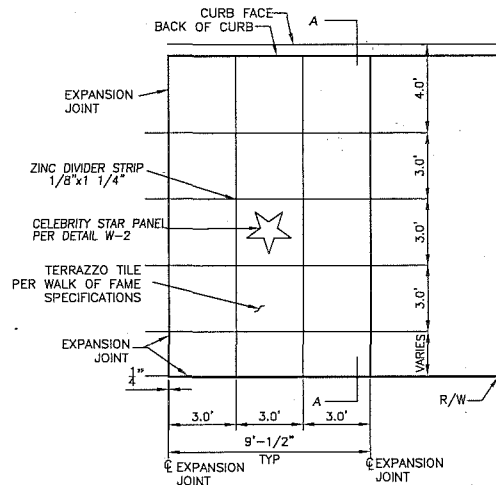
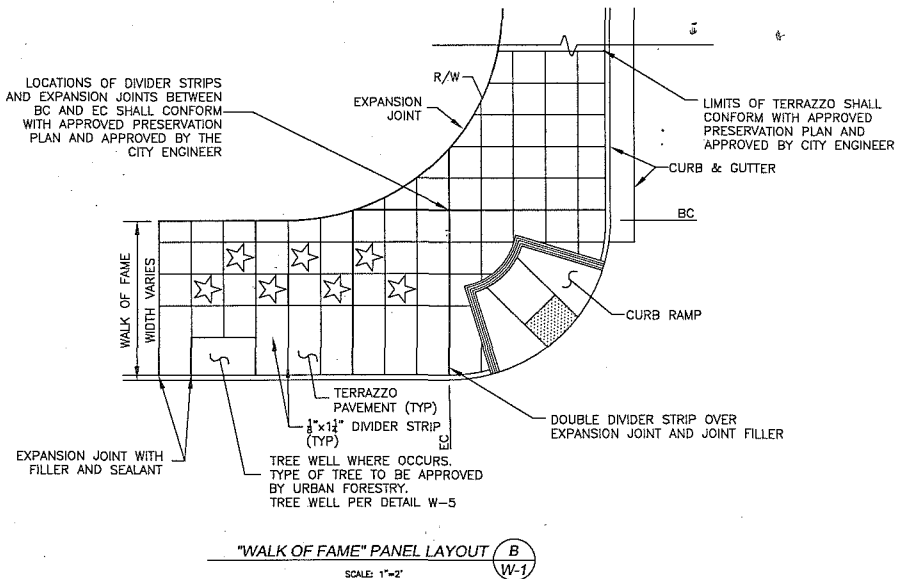
NOTES:

1. IF REPAIR DISTANCE IS LESS THAN 3'-0", CONSTRUCT EXPANSION JOINT WITH JOINT FILLER AS SHOWN.
2. IF REPAIR DISTANCE IS GREATER THAN 3'-0", CONSTRUCT ADDITIONAL DOUBLE DIVIDER STRIP WITH EXPANSION JOINT 3'-0" FROM PREVIOUS DIVIDER STRIP AND ADDITIONAL DIVIDER STRIP AT 3'-0" SPACING IN AREA BEYOND.
3. ALL INSTALLATIONS OF UTILITIES, VAULTS, BOXES AND STRUCTURES WITHIN THE TERRAZZO PAVEMENT SHALL BE SHOWN ON PERMIT PLAN AND REVIEWED BY THE CITY ENGINEER PRIOR TO START OF CONSTRUCTION. ALL TERRAZZO PAVEMENT SHALL BE SUPPORTED OVER THE INSTALLATION PER APPROVED METHODS.
4. FOR REPAIR OF INDIVIDUAL PANEL SEE "HOLLYWOOD WALK OF FAME SPECIFICATIONS" FOR DETAILS.
5. STANDARD ZINC DIVIDER STRIP WITH HEAVY TOP OF 1/8" WIDE X 1 1/4" DEEP AND 1/2" BENT LEG

TERRAZZO PAVING SECTION A-A  
NTS

(A)  
W-1

LOCATIONS OF DIVIDER STRIPS  
AND EXPANSION JOINTS BETWEEN  
BC AND EC SHALL CONFORM  
WITH APPROVED PRESERVATION  
PLAN AND APPROVED BY THE  
CITY ENGINEER



TERRAZZO PAVING DETAIL  
NTS

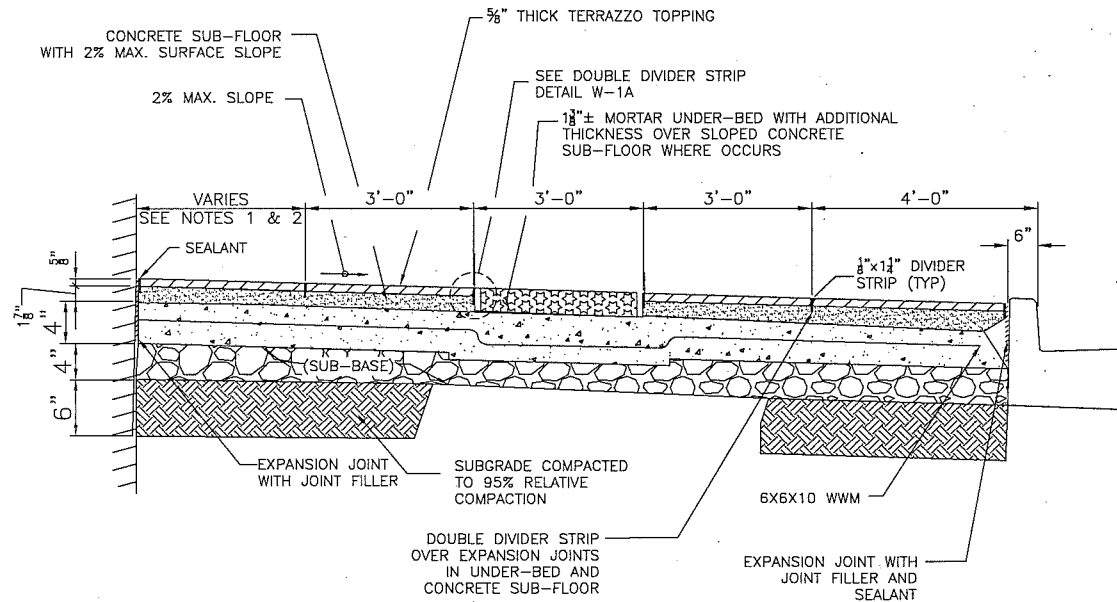
(C)  
W-1

NOTES:

1. TERRAZZO TILE PAVING PER DETAIL W-1 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
2. CELEBRITY STAR PANEL CONSTRUCTION PER DETAIL W-2 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
3. STAR PANEL REINSTALLATION PER DETAIL W-3 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
4. UTILITY BOX LIDS PER DETAIL W-4 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
5. TREE WELLS PER DETAIL W-5 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
6. DRIVEWAYS (IF ALLOWED BY CITY ENGINEER) PER CITY STANDARD, DETAIL W-6 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
7. CURB RAMPS PER CITY STANDARD, ADA REQUIREMENTS, DETAIL W-7 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.

DETAIL W-1  
HOLLYWOOD WALK OF FAME  
TERRAZZO CONSTRUCTION





**STAR PANEL REINSTALLATION**

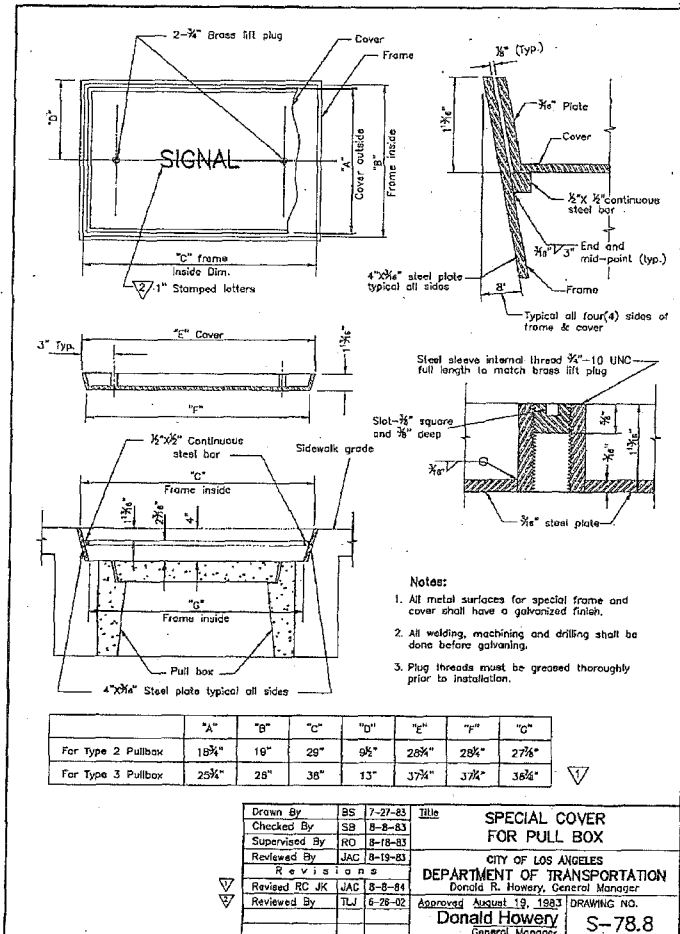
NTS

A  
W-3

NOTES:

1. IF REPAIR DISTANCE IS LESS THAN 3'-0"; CONSTRUCT EXPANSION JOINT WITH JOINT FILLER AS SHOWN.
2. IF REPAIR DISTANCE IS GREATER THAN 3'-0", CONSTRUCT ADDITIONAL DOUBLE DIVIDER STRIP WITH EXPANSION JOINT 3'-0" FROM PREVIOUS DIVIDER STRIP AND ADDITIONAL DIVIDER STRIP AT 3'-0" SPACING IN AREA BEYOND.
3. ALL INSTALLATIONS OF UTILITIES, VAULTS, BOXES AND STRUCTURES WITHIN THE TERRAZZO PAVEMENT SHALL BE SHOWN ON PERMIT PLAN AND REVIEWED BY THE CITY ENGINEER PRIOR TO START OF CONSTRUCTION. ALL TERRAZZO PAVEMENT SHALL BE SUPPORTED OVER THE INSTALLATION PER APPROVED METHODS.
4. FOR REPAIR OF INDIVIDUAL PANEL SEE "HOLLYWOOD WALK OF FAME TERRAZZO PAVEMENT INSTALLATION AND REPAIR GUIDELINES" FOR DETAILS.
5. STANDARD ZINC DIVIDER STRIP WITH HEAVY TOP OF 1/8" WIDE X 1 1/4" DEEP AND 1/2" BENT LEG
6. ALL LETTERS, DIVIDER STRIPS AND PLAQUES SHALL BE ASSEMBLED AND INSTALLED IN THE TERRAZZO IN ACCORDANCE WITH APPROVED PROCEDURES AND REQUIREMENTS AS SPECIFIED ON THE PERMIT PLAN.
7. ALL INTERIOR CUTS OF THE PLAQUES SHALL BE BEVELED ON 3'-5" MAXIMUM.
8. TERRAZZO TILE PAVING SPECIFICATIONS PER DETAIL W-1 AND THE SPECIFICATIONS FOR THE HOLLYWOOD WALK OF FAME.
9. ALL LETTERS, DIVIDER STRIPS AND PLAQUES SHALL BE ASSEMBLED AND INSTALLED IN THE TERRAZZO IN ACCORDANCE WITH APPROVED PROCEDURES AND REQUIREMENTS AS SPECIFIED ON THE PERMIT PLAN.
10. ALL INTERIOR CUTS OF THE PLAQUES SHALL BE BEVELED ON 3'-5" MAXIMUM.
11. TERRAZZO TILE PAVING SPECIFICATIONS PER DETAIL W-1 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.

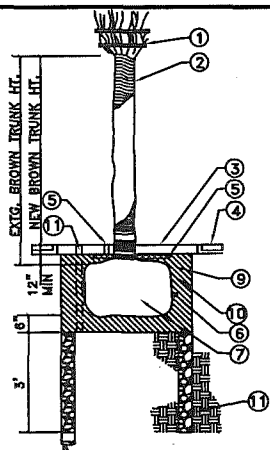
**DETAIL W-3**  
**HOLLYWOOD WALK OF FAME**  
**STAR PANEL**  
**REINSTALLATION**



UTILITY BOX LID

A  
W-4

DETAIL W-4  
HOLLYWOOD WALK OF FAME  
UTILITY BOX LIDS



**LEGEND**

1. FRONDS, TIE PRIOR TO DELIVERY. REMOVE TIES ON SCHEDULE APPROVED BY SUPPLIER.
2. ALL DEAD FRONDS TO BE REMOVED TO HEIGHT OF GREEN FRONDS AND TRUNK SKINNED CLEAN.
3. 3" MIN. DECOMPOSED GRANITE - SEE SPEC.
4. GRANITE PAVERS
5. SET EMITTER CAP FLUSH WITH FG AT OPPOSITE SIDE OF SUMP.
6. PLANT TABLET.
7. PALM ROOTBALL.
8. NOT USED.
9. JETTED BACKFILL W/ROOT GROWTH STIMULANT PER SPECS.
10. SCARIFY SIDES AND BOTTOM OF PLANTING PIT.
11. 2-AUGERED HOLES PER PIT. FILL W/ CRUSHED ROCK @ LOW SIDE OF WELL TO BOTTOM OF PIT, BELOW BOTTOM OF ROOTBALL.
12. (1) 3" DIA. PERF. ABS PIPE WRAPPED IN NON WOVEN FILTER FABRIC WITH NDS SLOTTED DRAIN GRATE. COLOR: GRAY. SET SUMP FLUSH WITH ADJACENT GRANITE PAVER. FILL VOIDS WITH GROUT. COLOR TO MATCH PAVERS. SET AT CURB CORNER @ LOWEST ELEVATION.

**NOTES:**

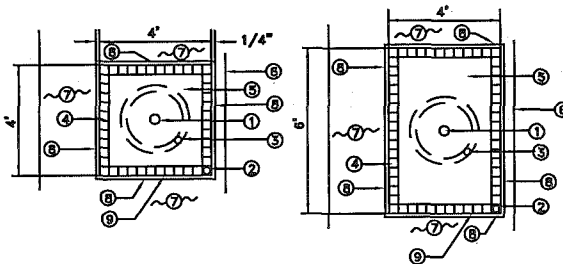
- A. TREE TYPE AND LOCATION REQUIRE URBAN FORESTRY DIVISION APPROVAL AT JOB SITE PRIOR TO PLANTING.
- B. ALL PALMS SHALL BE SELECTED AND APPROVED AT NURSERY SITE BY PROJECT MANAGER PRIOR TO DELIVERY.
- C. CONTRACTOR TO REVIEW UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- D. SET TOP OF ROOTBALL MIN. 12" BELOW FINISH GRADE. VERIFY MIN. WITH PROJECT MANAGER ONCE PALM BTH IS SELECTED.
- E. SET VERTICAL TRUNK PLUMB.

MEXICAN FAN PALM  
PLANTING



**NOTES:**

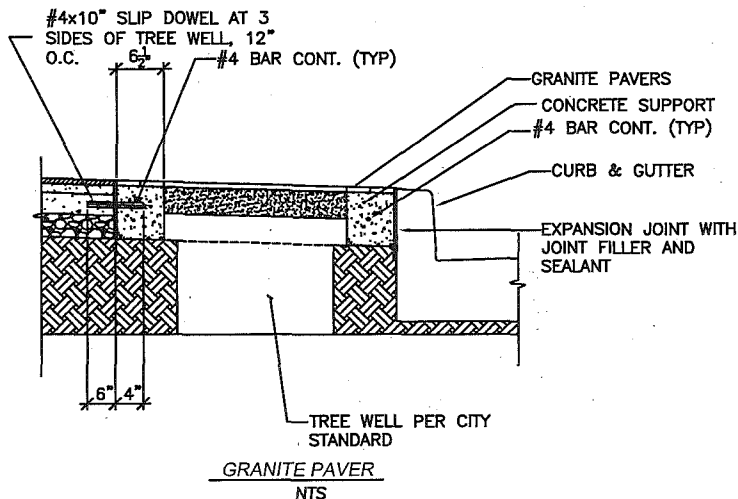
1. TREE SELECTION AND LOCATIONS MUST BE APPROVED BY URBAN FORESTRY.
2. TREE REMOVALS REQUIRE TREE REMOVAL PERMIT FROM URBAN FORESTRY.



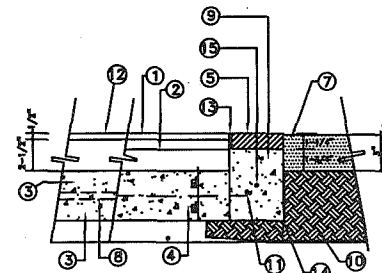
**LEGEND**

1. TREE: TYPE AND LOCATION TO BE APPROVED BY URBAN FORESTRY.
2. DRAINAGE: SUMP
3. IRRIGATION:  
3-INCH PERFORATED PIPE (ALL SIDES) WRAPPED W/ NON-WOVEN FILTER FABRIC. WRAP 360 DEGREES AROUND EDGE OF ROOTBALL. INSTALL AT A MINIMUM OF 6-INCHES BELOW GRADE. GLUE AND BOLT ONE 3-INCH NDS BLACK POP-UP DRAINAGE EMITTER TO "T"-INLET. ATTACH "T"-INLET TO PERFORATED PIPE.
4. GRANITE PAVERS: 4"x4"x1-1/4" H. "ACADEMY BLACK" COLOR WITH THERMAL TOP, SPLIT EDGES BY: COLD SPRING GRANITE COMPANY  
17482 GRANITE WEST ROAD  
COLD SPRING, MN 5630-4578  
PHONE: 800-328-7038
5. DECOMPOSED GRANITE: 3-INCH MINIMUM DEPTH
6. EXISTING CURB: TO BE REPAVED IF DAMAGED.
7. EXISTING TERRAZZO TO BE REPAVED IF DAMAGED.
8. EXPANSION JOINTS TO BE INSTALLED AROUND ALL SIDES OF WELL PER WALK OF FAME SPECIFICATIONS, DETAIL W-5.
9. 1/2" GROUT; COLOR TO MATCH GRANITE PAVERS

PAVING, DRAINAGE  
& IRRIGATION



GRANITE PAVER  
NTS



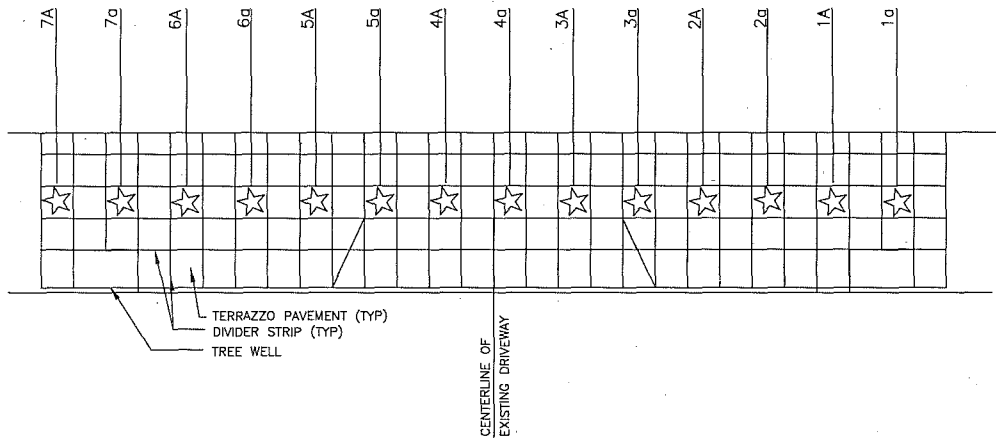
**LEGEND**

1. NEW 5/8" TERRAZZO TOPPING. SEE PLAN FOR INFILL AND NEW WELL CUT LOCATIONS. TERRAZZO INSTALLATION PER WALK OF FAME SPECIFICATIONS AND DETAIL W-1.
2. MORTAR UNDERBED: 1-3/8 INCH WITH ADDITIONAL THICKNESS OVER SLOPED CONCRETE SUBFLOOR.
3. EXISTING 3" WITH 6"x6"x10" WWM REINFORCEMENT CENTERED IN CONCRETE SUB-BASE.
4. CONCRETE SUBFLOOR: 4-INCH CONCRETE SUBFLOOR.
5. 3-3/4"x3-3/4"x1-1/4" H. GRANITE PAVERS. COLOR: ACADEMY BLACK. FINISH: THERMAL SPLIT EDGE. INSTALLATION PER MANUF. SPECIFICATIONS AND RECOMMENDATIONS WITH 1/2" GROUT, COLOR TO MATCH GRANITE PAVERS.
- AVAILABLE FROM: COLD SPRING GRANITE COMPANY  
17482 GRANITE WEST ROAD  
COLD SPRING, MN 5630-4578  
PHONE: 800-328-7038
6. DECOMPOSED GRANITE: MINIMUM 3-INCH DEPTH; COLOR: "GAIL'S GOLD" INSTALLATION: PER MANUF. SPECIFICATIONS AND RECOMMENDATIONS. AVAILABLE FROM: GAIL MATERIALS  
10080 DAWSON CANYON ROAD  
CORONA, CA 92883  
PHONE: (951) 667-8106
8. ANCHORAGE: 1/2"x12" SLIP DOWEL #4 SLIP DOWEL, 10" LONG @ 12" O.C.
9. SUPPORT: 4"x6" CONCRETE SUPPORT.
10. COMPACTED SUB-GRADE: MIN. 6-INCHES, COMPACTED TO 95% RELATIVE COMPACTION.
11. #4 BAR - 18" O.C. BOTH WAYS.
12. EXISTING TERRAZZO: PROTECT INPLACE, REPLACAE IF DAMAGED.
13. ZINC DIMDER STRIPS, IMBED MIN 1/4".
14. EXPANSION JOINT WITH FILLER AND JOINT SEALANT PER WALK OF FAME SPECIFICATIONS.
15. CONCRETE SUPPORT REINFORCEMENT: #4 BAR CONT. (TYP).
16. SUB-BASE: 4 INCHES OF CRUSHED AGGREGATE BASE PER WALK OF FAME SPECIFICATIONS.

GRANITE PAVER  
INSTALLATION



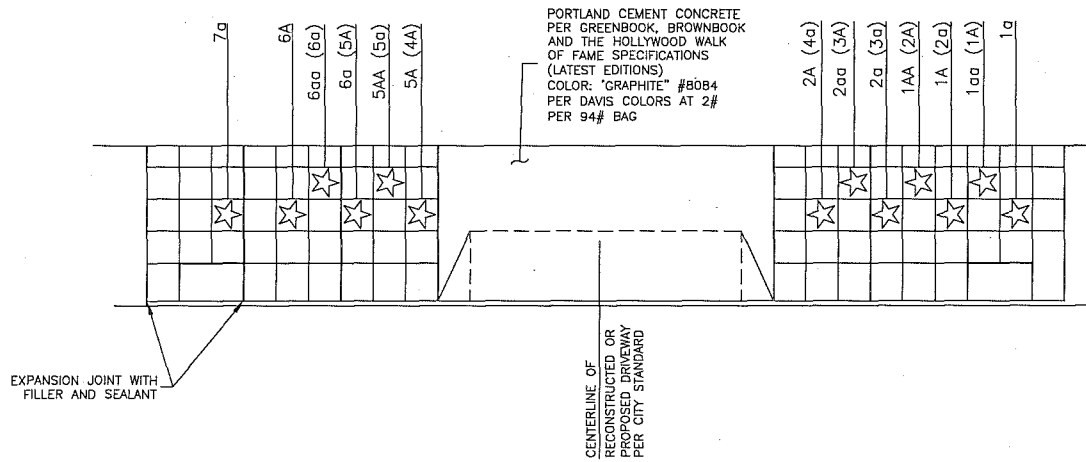
DETAIL W-5  
HOLLYWOOD WALK OF FAME  
TREE WELLS



EXISTING STAR PANEL LAYOUT & NUMBERING A  
W-6

**NOTES:**

1. CONSTRUCTION OF DRIVEWAYS ALONG THE HOLLYWOOD WALK OF FAME ARE PROHIBITED WITHOUT A PRIOR EXCEPTION FROM THE CITY ENGINEER AND MUST BE INCLUDED IN THE APPROVED PRESERVATION PLAN.
2. PROTECT ALL PORTIONS OF THE WALK OF FAME WHICH ARE TO REMAIN IN PLACE DURING CONSTRUCTION PER THE APPROVED PRESERVATION PLAN.
3. COMPLETE A CHAIN OF CUSTODY RECORD FOR ALL EXISTING STAR PANELS PRIOR TO DEMOLITION PER THE APPROVED PRESERVATION PLAN.
4. OFFSITE STORAGE LOCATION SHALL BE APPROVED BY HOLLYWOOD HISTORIC TRUST PRIOR TO DEMOLITION.
5. COMPLETE CHAIN OF CUSTODY RECORD FOR THE REMOVAL AND STORAGE OF STAR PANELS.

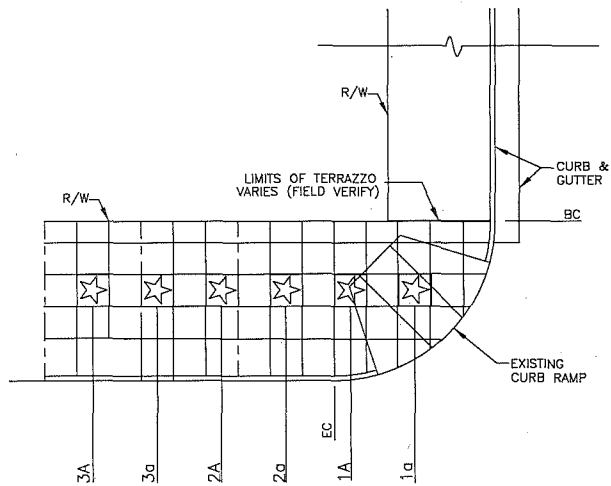


STAR PANEL RELOCATIONS & RENUMBERING B  
W-6

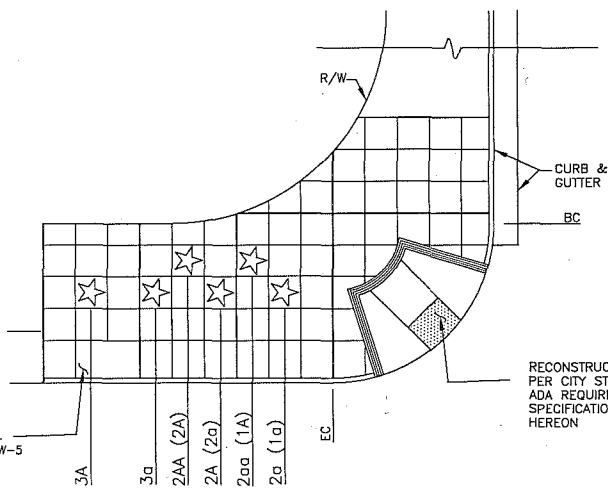
**NOTES:**

1. PLACEMENT OF REINSTALLED STAR PANELS SHALL CONFORM WITH THE APPROVED PRESERVATION PLAN.
2. COMPLETE THE CHAIN OF CUSTODY RECORD FOR ALL STAR PANELS UPON DELIVERY TO JOBSITE.
3. LOCATIONS OF EXPANSION JOINTS, DIVIDER STRIPS SHALL CONFORM WITH THE APPROVED PRESERVATION PLAN.
4. TERRAZZO TILE PAVING SHALL CONFORM WITH DETAIL W-1 AND THE HOLLYWOOD WALK OF FAME SPECIFICATIONS.
5. COMPLETE THE CHAIN OF CUSTODY RECORD FOR THE FINAL PLACEMENT OF STAR PANELS

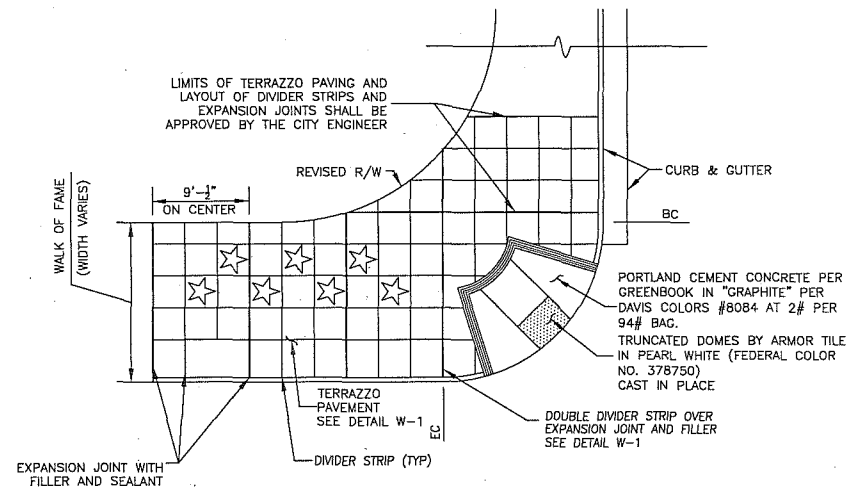
**DETAIL W-6**  
**HOLLYWOOD WALK OF FAME**  
**DRIVEWAYS**



EXISTING STAR PANEL  
NUMBERS AND LOCATIONS (A)  
W-7



STAR PANEL RELOCATIONS  
AND RENUMBERING REQUIRED (B)  
W-7



CURB RAMP DETAIL (C)  
W-7

**DETAIL W-7**  
**HOLLYWOOD WALK OF FAME**  
**CURB RAMPS**