

MEETING DATE: **October 25, 2010**

AGENDA ITEM: **Approval of Plans and Specifications, and
Authorization to Bid the Sepulveda Boulevard MTA
Grant Project.**

ATTACHMENTS

	<u>Pages</u>
1. MTA Grant Project Limits	1
2. Plans	2-8

MTA Grant Project Limits

Sepulveda Blvd. from the Culver Blvd. intersection to the city limit line south of Franklin Ave.

ATTACHMENT 1

Culver Boulevard



Sepulveda Boulevard



Franklin Avenue



City Limit Line



LEGEND

Project Limits

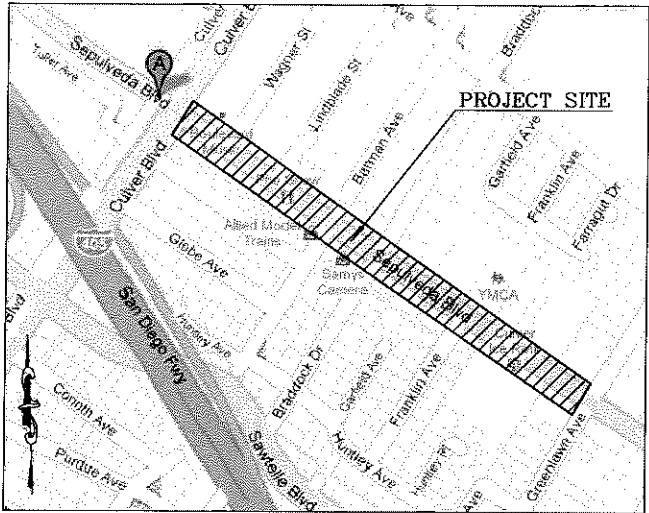
Culver Blvd. Bicycle & Walking Path

City Boundary



↓ 0.2 miles to Ballona Creek Bicycle Path Entrance

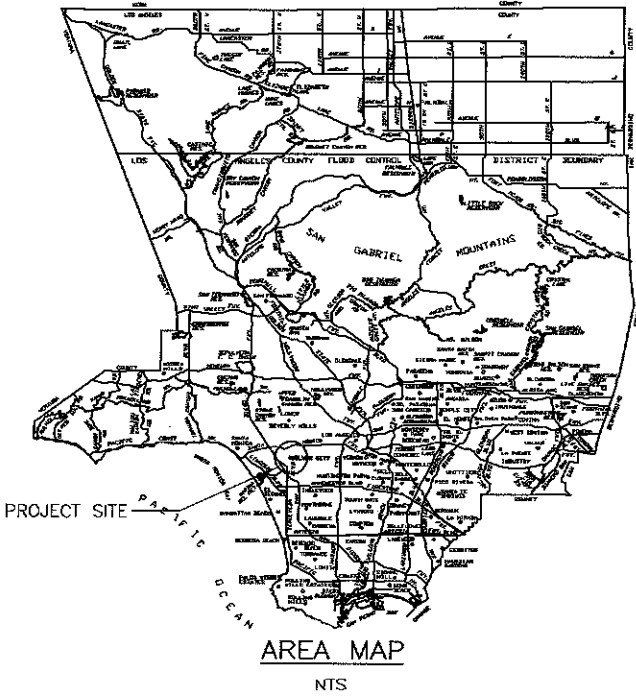
SEPULVEDA BLVD. PEDESTRIAN IMPROVEMENTS STPLER-5240(013)



VICINITY MAP
CITY OF CULVER CITY
NOT TO SCALE

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK), DEPARTMENT OF TRANSPORTATION STANDARD PLANS & SPECIFICATIONS, CITY STANDARDS, & PROJECT SPECIAL PROVISIONS, EACH OF THE MOST RECENT DATE
2. THE CONTRACTOR SHALL NOTIFY THE OWNER AT LEAST TWO WORKING DAYS (48 HOURS) PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL REQUEST INSPECTION AT LEAST 1 WORKING DAY (24 HOURS) IN ADVANCE.
3. THE CONTRACTOR SHALL MAINTAIN COPIES OF THE PLANS, SPECIFICATIONS, AND PERMITS FOR THE PROJECT ON SITE AT ALL TIMES DURING THE WORK, AND HE SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS, SPECIFICATIONS, PERMIT CONDITIONS, AND LEGAL REQUIREMENTS FOR CONSTRUCTION
4. THE CONTRACTOR SHALL MAINTAIN CURRENT "AS-BUILT" RECORDS; PROJECT DOCUMENTS INCLUDING CHANGE ORDERS, CLARIFICATIONS, MEMOS, SUBMITTALS AND NOTIFICATIONS; PROJECT SCHEDULE; EMPLOYER NOTIFICATIONS AND POSTINGS; AND OTHER DOCUMENTATION AS REQUIRED BY THE SPECIFICATIONS OR LAW
5. ALL UNDERGROUND FACILITIES SHALL BE INSTALLED PRIOR TO SURFACING OF STREETS
6. TRAFFIC CONTROL AND SAFETY DEVICES SHALL BE INSTALLED PER THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH MANUAL), AND TO THE SATISFACTION OF THE CITY
7. EXISTING PAVEMENT DISTURBED BY THE CONSTRUCTION OF UNDERGROUND INSTALLATIONS SHALL BE REPLACED IN KIND & RESTRIPTED
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR AND COORDINATE THE RELOCATION OF ANY EXISTING UTILITIES DEEMED NECESSARY BY THE PROPOSED IMPROVEMENTS
9. UTILITY LOCATIONS AND DEPTHS SHOWN HEREON HAVE BEEN PLOTTED IN ACCORDANCE WITH AVAILABLE DATA. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INFORMATION PROVIDED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL PUBLIC AND PRIVATE PROPERTY INSOFAR AS IT MAY BE ENDANGERED BY THE CONTRACTOR'S OPERATIONS. ALL COSTS FOR PROTECTING, REMOVING, AND RESTORING EXISTING UTILITIES AND OTHER IMPROVEMENTS SHALL BE INCLUDED BY THE CONTRACTOR IN HIS COSTS FOR THE WORK. ANY DAMAGE TO SUCH FACILITIES CAUSED BY HIS WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE
10. THE CONTRACTOR SHALL MAINTAIN ALL SITES IN A NEAT, CLEAN, DUST FREE AND SANITARY CONDITION TO THE SATISFACTION OF THE OWNER AND THE CITY'S INSPECTOR. ADJACENT STREETS SHALL BE KEPT CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCES BEING CONTROLLED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON ADJACENT STREETS AFFECTED BY HIS CONSTRUCTION. STOCKPILING OF MATERIALS WITHIN THE PUBLIC RIGHT-OF-WAY IS NOT ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY INSPECTOR.
11. NEW CONCRETE SHALL MATCH EXISTING CONCRETE IN COLOR, FINISH, AND TEXTURE, TO THE APPROVAL OF THE OWNER AND THE CITY'S INSPECTOR (PUBLIC ROW).
12. CONTRACTOR SHALL OBTAIN ALL REQUIRED O.S.H.A. PERMITS PRIOR TO CONSTRUCTION.
13. DRIVEWAY APRONS, CURBS, OR GUTTERS DISTURBED BY CONSTRUCTION SHALL BE REPLACED
14. ALL EXISTING IMPROVEMENTS INCLUDING CURB & GUTTER, SIDEWALKS, ASPHALT CONCRETE OR PCC PAVEMENT, SHALL BE JOINED OR MATCHED IN A MANNER SATISFACTORY TO THE OWNER AND CITY'S INSPECTOR (PUBLIC ROW).
15. DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGE OF CONTAMINATED SOILS VIA SURFACE EROSION IS PROHIBITED. DEWATERING OF NON-CONTAMINATED GROUNDWATER REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL BOARD
16. ALL SAWCUTS SHALL BE DONE BY THE WET-CUT METHOD, UNLESS OTHERWISE APPROVED BY THE OWNER, AND ALL SLURRY SHALL BE VACUUM REMOVED.
17. A CITY OF CULVER CITY BUSINESS LICENSE SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE PRIOR TO STARTING WORK. SUBCONTRACTORS WORKING FOR THE CONTRACTOR SHALL ALSO BE REQUIRED TO OBTAIN A CITY OF LOS ANGELES BUSINESS LICENSE
18. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF WORK, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AT ALL TIMES.
19. EXISTING SURVEY MONUMENTS SHALL BE NOTED AND DOCUMENTED BY THE CONTRACTOR'S SURVEYOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RESET DISTURBED MONUMENTS, PREPARE AND CAUSE A MAP OF EACH MONUMENT TO BE FILED IN THE COUNTY RECORDERS OFFICE. CONTRACTOR SHALL PROVIDE A COPY OF EACH SURVEY DOCUMENT AND MAP TO THE CITY FOR ITS RECORDS
20. THE CONTRACTOR SHALL PROVIDE ALL SURVEYING AS REQUIRED TO CONSTRUCT THE PROJECT. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL SURVEY DOCUMENTS INCLUDING CUT SHEETS, MAPS, CALCULATIONS, REPORTS AND SPREADSHEETS TO THE CITY FOR ITS RECORDS
21. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED RESIDENT OR BUSINESS OF PLANNED CONSTRUCTION ACTIVITY 2 WORKING DAYS IN ADVANCE OF THE WORK. AFFECTED PROPERTIES ARE THOSE ADJACENT TO OR WITHIN 100' OF THE WORK, RESTRICTED PARKING, AND REDUCED ACCESS. CONTRACTOR SHALL POST NOTIFICATION OF PARKING RESTRICTIONS ON THE STREET 2 WORKING DAYS IN ADVANCE OF CONSTRUCTION. SIGNS SHALL STATE THE TIMES AND DATES OF CLOSURE. CLOSURES SHALL BE LIMITED ONLY TO THE DATES AND TIMES NECESSARY TO CONSTRUCT THE WORK IN THE IMMEDIATE VICINITY OF POSTED AREAS. RESTRICTIONS SHALL BE REMOVED IMMEDIATELY UPON COMPLETION AND CLEANUP OF THE PERTINENT WORK AND DURING PERIODS OF INACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY REMOVE OR REVISE POSTINGS, AND RENOTIFY RESIDENTS AND BUSINESSES OF CHANGES TO PRIOR NOTICES.
- CONTRACTOR SHALL DEVELOP A NOTIFICATION AND SIGNAGE PLAN TO BE APPROVED BY THE ENGINEER. ADVANCE POSTINGS MAY INCLUDE THE USE OF VARIABLE MESSAGE BOARDS OR OTHER SIGNAGE.
- IN ANY CASE, THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES, EXCEPT FOR SHORT PERIODS NOT EXCEEDING 20 MINUTES IN LENGTH AS MAY BE REQUIRED DUE TO CONSTRUCTION OPERATIONS AND AS PREVIOUSLY APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL CONTINUOUSLY INFORM CITY EMERGENCY SERVICES, DISPOSAL SERVICE, SCHOOL BUS PROVIDERS, AND OTHERS AS REQUIRED, OF CLOSURES OR WORK ACTIVITY AFFECTING TRANSIT THROUGH AND ACCESS TO THE WORK SITE. THE CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE ACCESS AT ALL TIMES.
22. THE CONTRACTOR SHALL DEVELOP TRAFFIC CONTROL PLANS IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS AND THE CITY'S TRAFFIC ENGINEER.
23. DIMENSIONS FOR DETERMINATION OF QUANTITIES FOR PAYMENT SHALL BE LIMITED TO THE LINES AND GRADES AS SHOWN ON THE PLANS AND APPROVED CHANGE ORDERS. WORK OUTSIDE THESE LIMITS SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
24. ALL CONSTRUCTION SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. THE CONTRACTOR SHALL BE FAMILIAR WITH APPLICABLE ADA REQUIREMENTS. ADA REQUIREMENTS ARE IMPLIED AS A PART OF THESE PLANS AND SHALL BE INCLUDED IN CONSTRUCTION OF THE PROJECT WHETHER SPECIFICALLY SHOWN OR NOT.



AREA MAP
NTS

INDEX

SHEET	DESCRIPTION
1	TITLE SHEET
2-3	DETAILS
4-7	STREET PLAN

UTILITY COMPANY CONTACTS

COMPANY	CONTACT	PHONE NO.
UNDERGROUND SERVICE ALERT		1-800-227-2600
SOUTHERN CALIFORNIA GAS COMPANY	DAVID AVALOS	(310) 687-2037
GOLDEN STATE WATER COMPANY	BOB NILA	(310) 838-1324
SOUTHERN CALIFORNIA EDISON	NORMA CHACON	(310) 315-3284
GENERAL TELEPHONE CO. (GTE)	ALBERT ALEMAN	(310) 584-4442
MCI WORLDCOM	JAMES BURNETT	(714) 783-1177
SBC	ALAN SETTLES	(626) 356-7326
LADWP	SHAHAM FADAKAR	(310) 367-5659
MEDIA ONE	EMIR ERBA	(310) 216-3658
MFS NETWORK TECHNOLOGIES	BOB WILSON	(714) 289-0085
CHEVRON PIPELINE COMPANY	GERALD McCLELLAN	(714) 228-1530
MOBILE OIL CORPORATION	DAVID PENDON	(310) 212-1794
MWD-PIPELINE MAINTENANCE GROUP	JACK STANISH	(323) 276-7634
VERIZON	DAVID ARMENTA	(310) 284-5128

MINIMUM BMP REQUIREMENTS

1. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ONSITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIAL MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND AND WATER.
3. FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
4. NON-STORM WATER RUNOFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER ACTIVITY SHALL BE CONTAINED AT THE PROJECT SITE.
5. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
7. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
8. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
9. STRUCTURAL BMP'S MUST BE ACCESSIBLE FOR INSPECTION BY CITY PERSONNEL DURING REGULAR BUSINESS HOURS.

WM-1 MATERIAL DELIVERY AND STORAGE

PROVIDE A MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT AND/ OR WEATHER PROTECTION. NOTE THE MAINTENANCE PRACTICES AND SCHEDULE PROPOSED FOR THIS AREA.

WM-2 MATERIAL USE

HAZARDOUS MATERIALS, FERTILIZERS, PESTICIDES, PLASTERS, SOLVENTS, PAINTS, AND OTHER COMPOUNDS MUST BE PROPERLY HANDLED IN ORDER TO REDUCE THE RISK OF POLLUTION OR CONTAMINATION. TRAINING AND INFORMATION ON PROCEDURES FOR THE PROPER USE OF ALL MATERIALS MUST BE AVAILABLE TO THE EMPLOYEES THAT APPLY SUCH MATERIALS.

WM-4 SPILL PREVENTION AND CONTROL

IDENTIFY SPILL PREVENTION AND CONTROL MEASURES THAT WILL BE TAKEN FOR ALL PROPOSED MATERIALS. IDENTIFY THE METHODS, BY WHICH ACCIDENTAL SPILLS WILL BE CLEANED AND PROPERLY DISPOSED OF.

WM-5 SOLID WASTE MANAGEMENT

PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR DISPOSAL. PROVIDE COVERED STORAGE WITH SECONDARY CONTAINMENT. CONTAINERS ARE REQUIRED TO PROTECT WASTE FROM RAIN TO PREVENT WATER POLLUTION AND PREVENT WIND DISPERSAL.

WM-6 HAZARDOUS WASTE MANAGEMENT

HAZARDOUS MATERIALS MUST BE DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS. IDENTIFY THE PROPOSED METHODS OF DISPOSAL AND ANY SPECIAL HANDLING CONTRACTS THAT MAY BE APPLICABLE.

WM-7 CONTAMINATED SOIL MANAGEMENT

PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM CONTAMINATED SOIL AND HIGHLY ACIDIC OR ALKALINE SOILS BY CONDUCTING PRE-CONSTRUCTION SURVEYS, INSPECTING EXCAVATIONS REGULARLY, AND REMEDIATING CONTAMINATED SOIL PROMPTLY.

WM-8 CONCRETE WASTE MANAGEMENT

STORE DRY AND WET MATERIALS UNDER COVER. AVOID ON-SITE WASHOUT EXCEPT IN DESIGNATED AREAS AWAY FROM DRAINS, DITCHES, STREETS, AND STREAMS. CONCRETE WASTE DEPOSITED ON SITE SHALL SET-UP, BE BROKEN APART, AND DISPOSED OF PROPERLY. CONTAINMENT AND PROPER DISPOSAL IS REQUIRED FOR ALL CONCRETE WASTE.

WM-9 SANITARY / SEPTIC WASTE MANAGEMENT

UNTREATED RAW WASTEWATER IS NOT TO BE DISCHARGED OR BURIED. SANITARY SEWER FACILITIES ON SITE ARE REQUIRED TO BE IN COMPLIANCE WITH LOCAL HEALTH AGENCY REQUIREMENTS. SANITARY OR SEPTIC WASTES MUST BE TREATED OR DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

TC-1 STABILIZED CONSTRUCTION ENTRANCE

A STABILIZED ENTRANCE IS REQUIRED FOR ALL CONSTRUCTION SITES TO ENSURE THAT DIRT AND DEBRIS ARE NOT TRACKED ONTO THE ROAD OR ADJACENT PROPERTY. MAINTENANCE OF SUCH A SYSTEM IS REQUIRED FOR THE DURATION OF THE PROJECT. SUCH STABILIZATION MAY BE OF ROCK OR PAVED.

- SE-1 SILT FENCE
SE-3 SEDIMENT TRAP
SE-8 SAND BAGS

ERODED SEDIMENTS MUST BE RETAINED ON-SITE AND NOT PERMITTED TO ENTER THE DRAINAGE SYSTEM. MAY BE WAIVED AT THE SOLE DISCRETION OF THE CITY INSPECTOR IF OTHER EROSION CONTROL BMP'S ARE DEEMED SUFFICIENT.

UNDERGROUND SERVICE ALERT (USA)

IT'S THE LAW!
DIAL BEFORE
YOU DIG!



CALL AT LEAST
TWO WORKING DAYS
BEFORE YOU DIG

1-800-422-4133
1-800-227-2600

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CULVER CITY REDEVELOPMENT AGENCY
9770 Culver Blvd, Culver City, Ca. 90232

CONSULTANT:

KOA CORPORATION
CBM Consulting
1411 West 190th St, Suite 526
Gardena, CA 90248
Tel: (310) 329-0102
Fax: (310) 329-1021



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TITLE	PROJECT
SHEET TITLE	SEPULVEDA BLVD. PEDESTRIAN IMPROVEMENTS

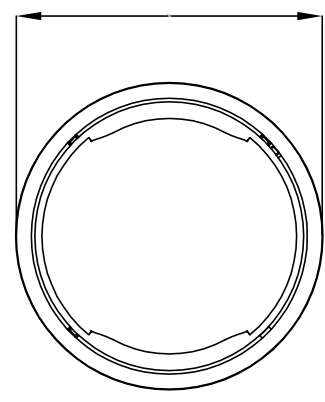
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Product Drawing

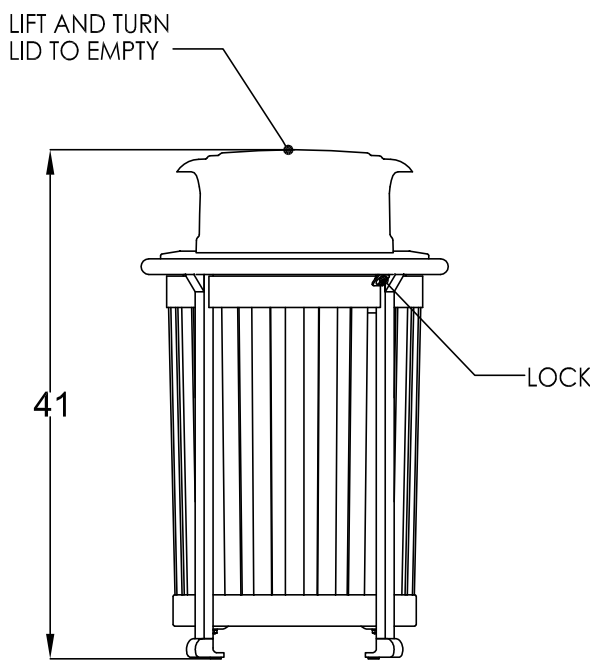
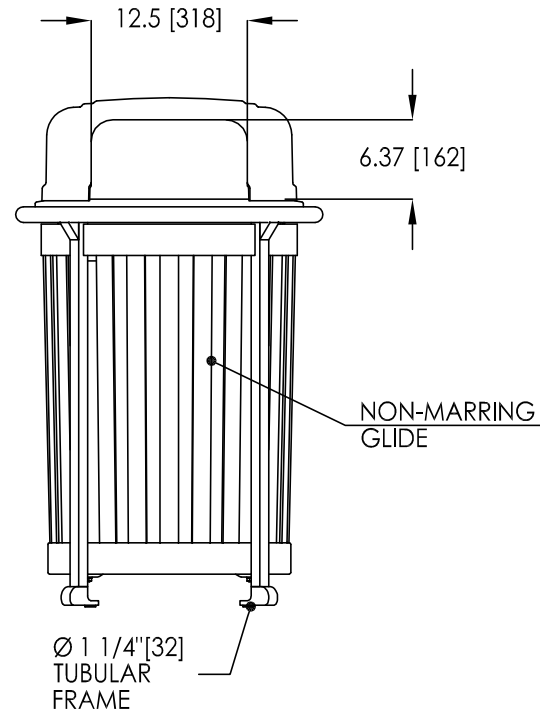
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Patent Pending

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TRASH RECEPTACLE DETAIL

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A

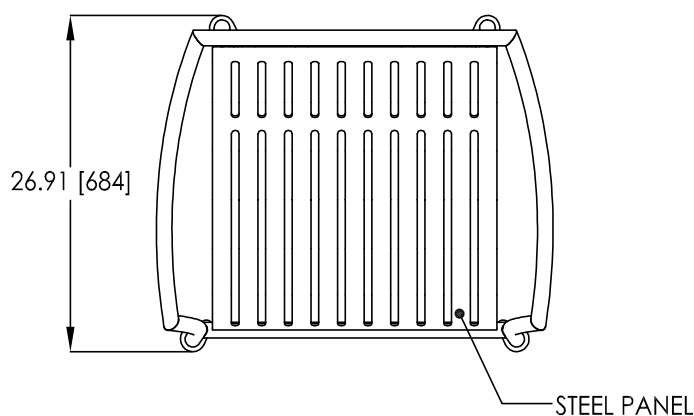
Towne Square™

Product Drawing

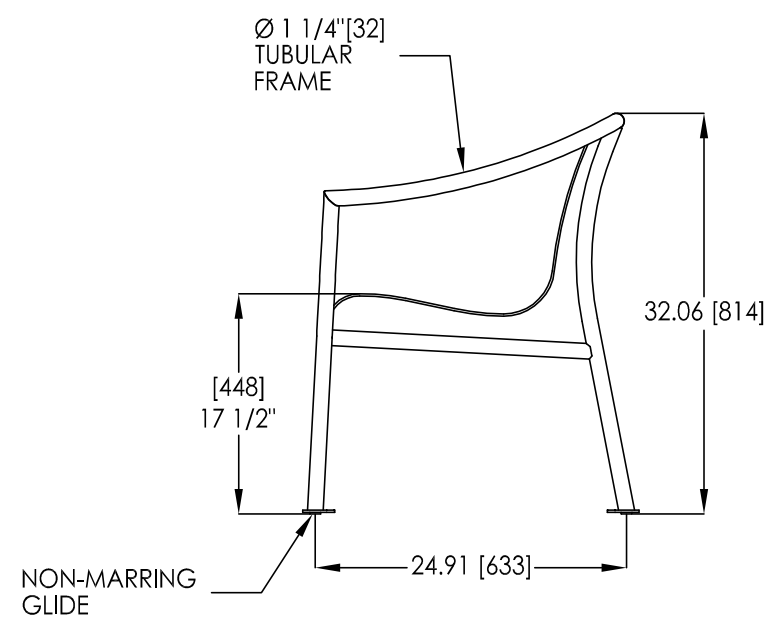
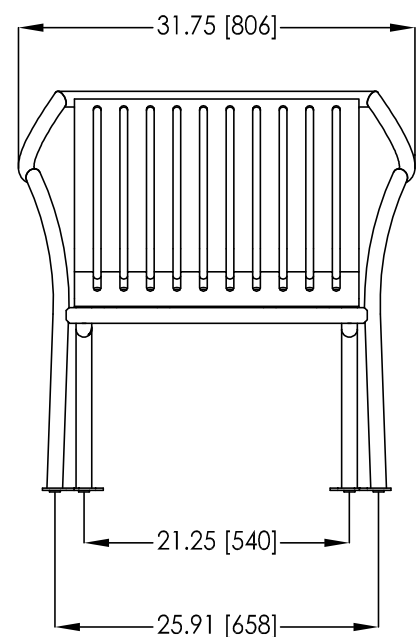
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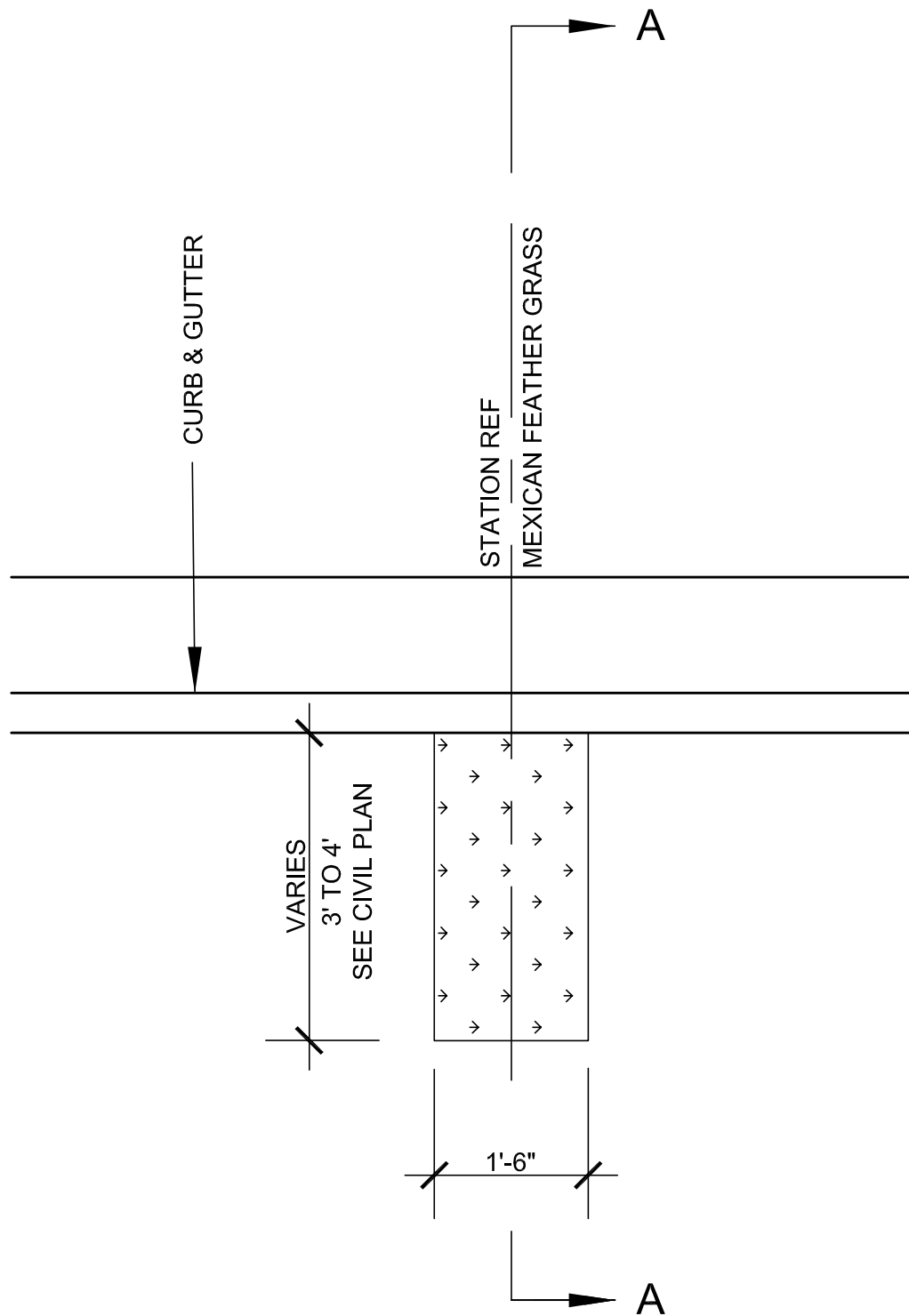
BENCH DETAIL

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B

ATTACHMENT 2

SEE DETAIL F, SHT 3



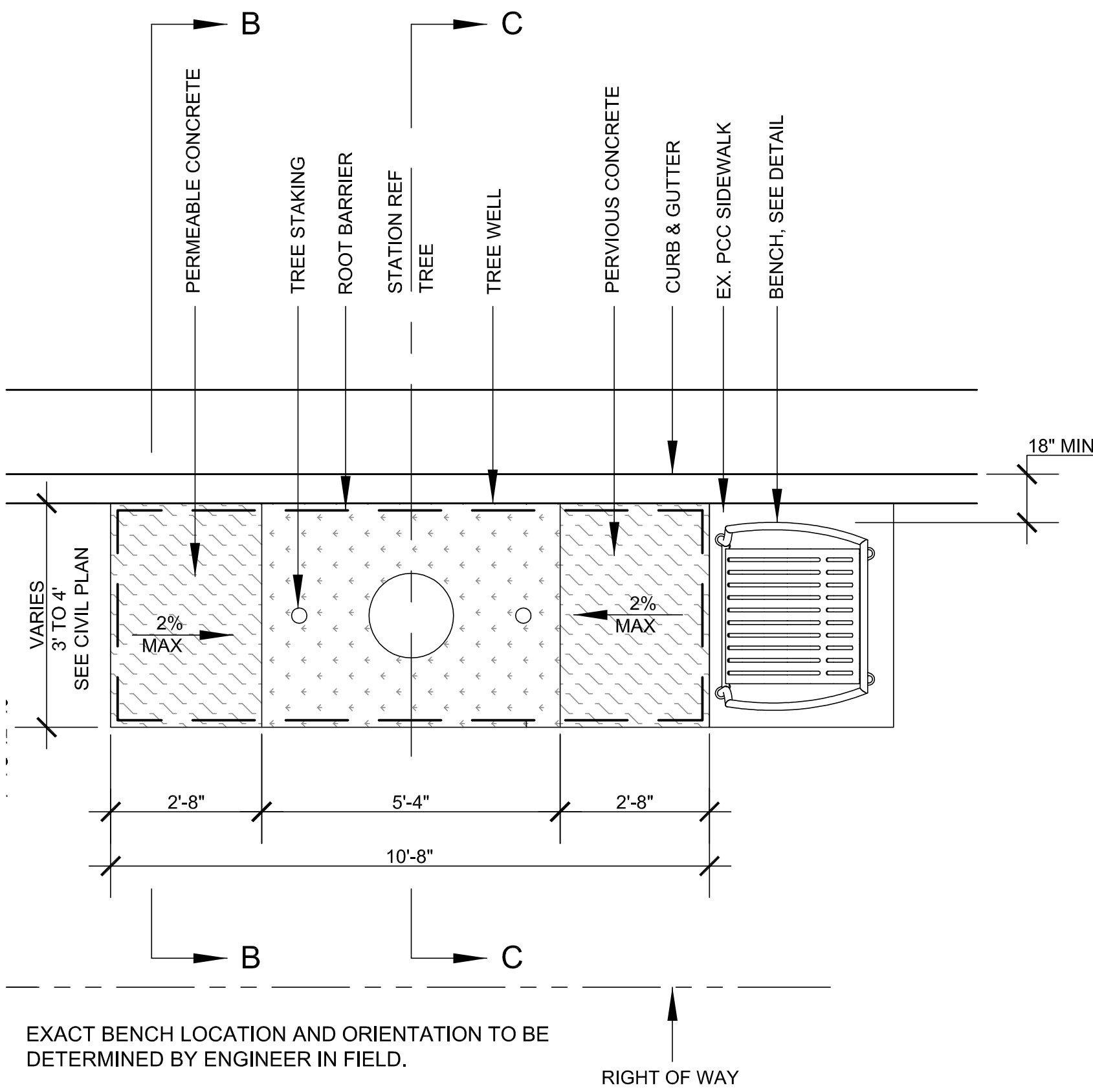
MEXICAN FEATHER GRASS PLAN VIEW

SCALE
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C

SEE DETAIL G, SHT 3

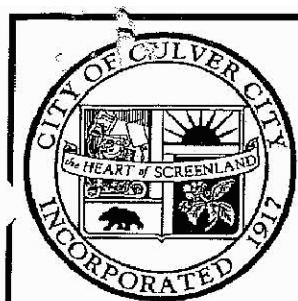
SEE DETAIL H, SHT 3



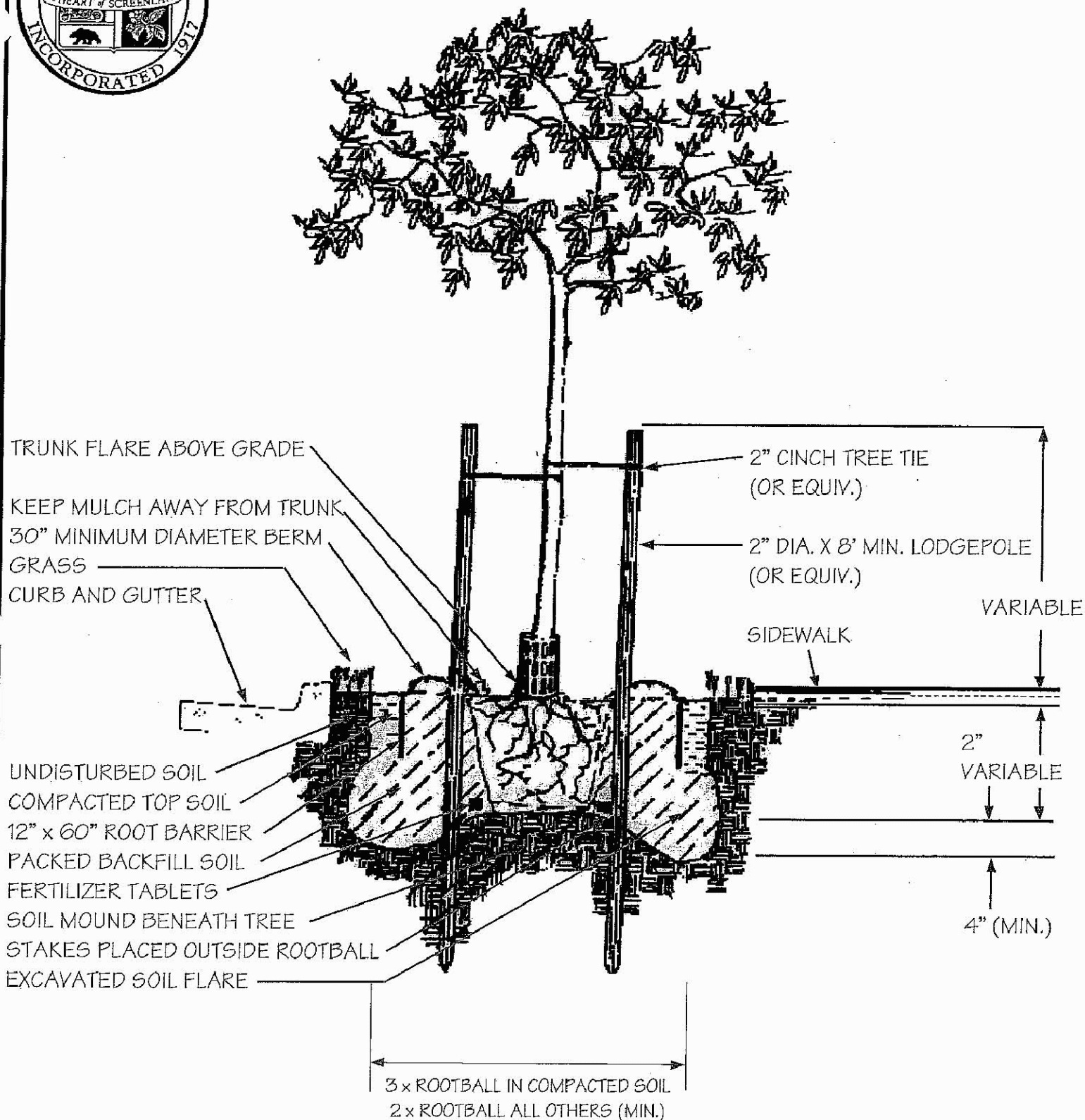
PARKWAY TREE DETAIL

SCALE
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D



City of Culver City
Tree Planting Detail



1. Tree spacing 35' minimum to 50' maximum
2. Plant 30' minimum from the BCR on the approach to an intersection and 10' from the ECR on the exit side
3. Plant 10' minimum from edge of approach
4. Plant 15' minimum from street light standards and power lines
5. Plant 10' minimum from fire hydrants
6. Plant 5' from house walks and utility meters
7. Center tree between the sidewalk and curb
8. Where there is no parkway, plant tree in the center of the public right-of-way

TREE PLANTING DETAIL

SCALE
-

E

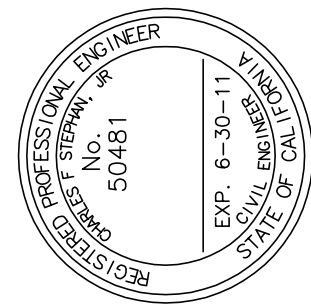
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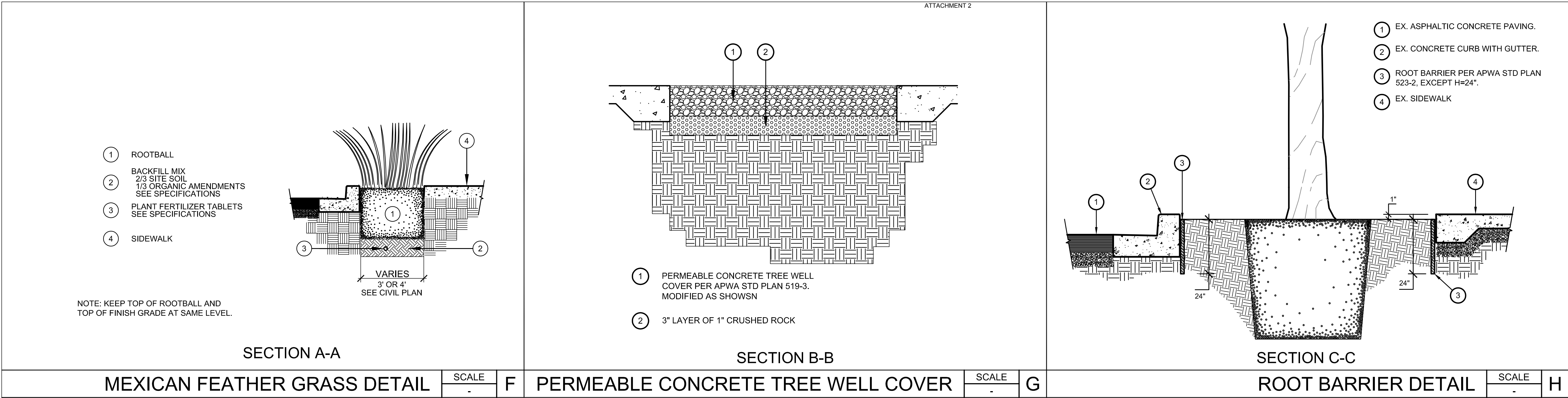
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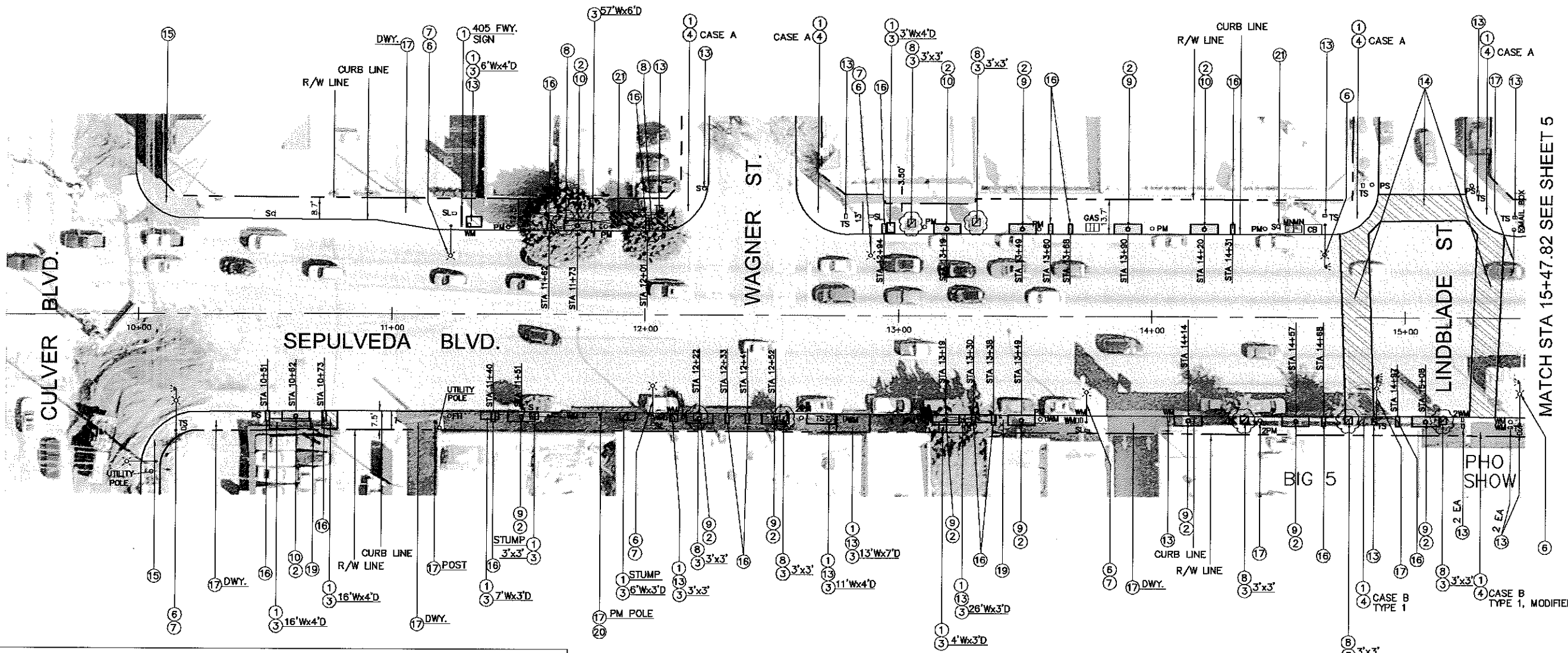
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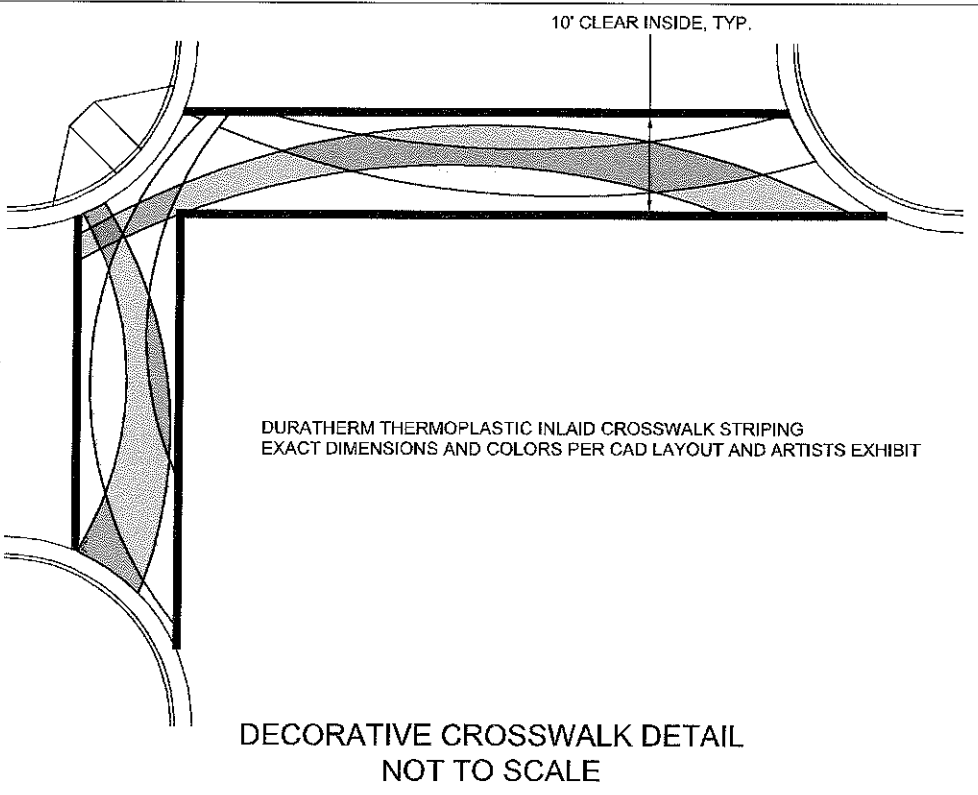
SEPULVEDA BLVD. PEDESTRIAN IMPROVEMENTS

SHT 2 OF 7





MATCH STA 15+47.82 SEE SHEET 5



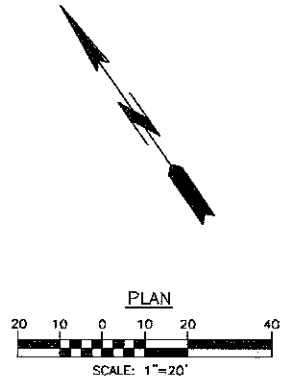
DECORATIVE CROSSWALK DETAIL
NOT TO SCALE

LEGENDS

- TRAFFIC LIGHT/ SIGNAL
- TRAFFIC LIGHT/ SIGNAL WITH STREET LIGHT
- STREET LIGHT
- EXISTING TREE
- EXISTING TREE WELL
- PROPOSED SIDEWALK
- STREET SIGN
- PEDESTRIAN PUSH BUTTON POLE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- GAS VALVE
- PARKING METER
- TRAFFIC SIGNAL PULL BOX
- STREET LIGHT PULL BOX
- CATCH BASIN
- MAGAZINE/ NEWSPAPER RACK
- STORM DRAIN MANHOLE
- PROPOSED TREE

CONSTRUCTION NOTES

- REMOVE EXISTING.
- CONSTRUCT PERVIOUS PCC PAVEMENT, COLOR BLACK. SEE DETAIL ON SHT 2
- CONSTRUCT 4" PCC SIDEWALK OVER 4" CMB.
- CONSTRUCT PCC CURB RAMP PER APWA STD PLAN 111-4 OVER 4" CMB WITH 3/4" TRUNCATED DOME SURFACE, INCLUDING CURB AND GUTTER, SPANDRELS, AND SLOT PATCH. MODIFY AS DIRECTED TO MATCH FIELD CONDITIONS.
- NOT USED.
- REPLACE EXISTING "COBRA HEAD" TYPE STREET LIGHT WITH NEW INDUCTION LIGHT FIXTURE.
- INSTALL NEW PED LIGHT ON EXISTING STREET LIGHT POLE. HEIGHT TO BE 12' ABOVE FINISH GRADE.
- REMOVE EXISTING TREE AND ROOTS.
- INSTALL NEW TREE TYPE LONDON PLANE, INCLUDING TREE ROOT BARRIER AND STAKING PER PLANS. 24" BOX. EXACT LOCATION TO BE MARKED IN FIELD.
- INSTALL NEW TREE TYPE WHITE ORCHID, INCLUDING TREE ROOT BARRIER AND STAKING PER PLANS. 24" BOX. EXACT LOCATION TO BE MARKED IN FIELD.
- INSTALL NEW BENCH. SEE DETAIL ON SHT 2.
- INSTALL NEW TRASH RECEPTACLE. SEE DETAIL ON SHT 2.
- ADJUST UTILITY ACCESS COVER TO GRADE. REPLACE UTILITY BOX AND COVER IN KIND.
- CONSTRUCT DECORATIVE CROSSWALK PER DETAIL ON SHEET 4.
- INSTALL DETECTABLE WARNING SURFACE AT EXISTING CURB ACCESS RAMP.
- INSTALL MEXICAN FEATHER GRASS. EXACT LOCATION TO BE MARKED IN FIELD.
- PROTECT IN PLACE.
- NOT USED.
- TRIM EXISTING LANDSCAPING TO RIGHT OF WAY LIMIT AS DIRECTED.
- PARKING METER HEAD INSTALLATION BY OTHERS.
- REPLACE EXISTING WOOD POST WITH 2 INCH SQUARE GALVANIZED UNISTRUT.



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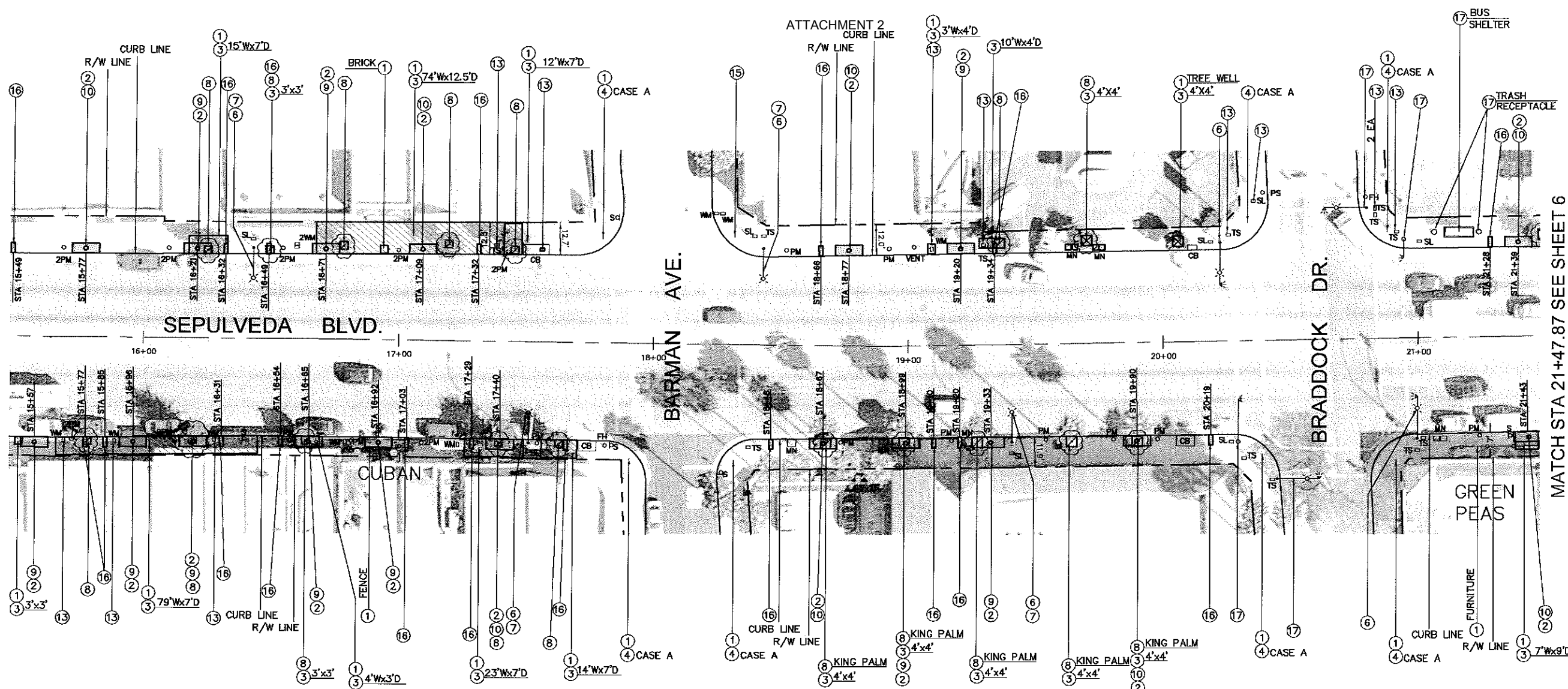
PROJECT
SEPULVEDA BLVD. PEDESTRIAN IMPROVEMENTS

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SHEET TITLE
STREET

SHT 4 OF 7

MATCH STA 15+47.82 SEE SHEET 4



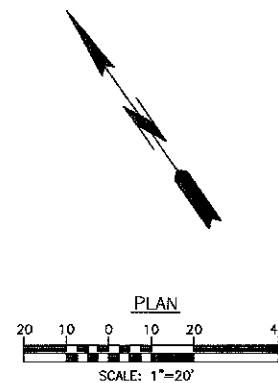
MATCH STA 21+47.87 SEE SHEET 6

LEGENDS

- TRAFFIC LIGHT/ SIGNAL
- X— TRAFFIC LIGHT/ SIGNAL WITH STREET LIGHT
- X— STREET LIGHT
- EXISTING TREE
- EXISTING TREE WELL
- ▨ PROPOSED SIDEWALK
- ▷ S STREET SIGN
- PS PEDESTRIAN PUSH BUTTON POLE
- FH FIRE HYDRANT
- WM WATER METER
- WV WATER VALVE
- GV GAS VALVE
- PM PARKING METER
- TS TRAFFIC SIGNAL PULL BOX
- SL STREET LIGHT PULL BOX
- CB CATCH BASIN
- MN MAGAZINE/ NEWSPAPER RACK
- D STORM DRAIN MANHOLE
- PROPOSED TREE

CONSTRUCTION NOTES

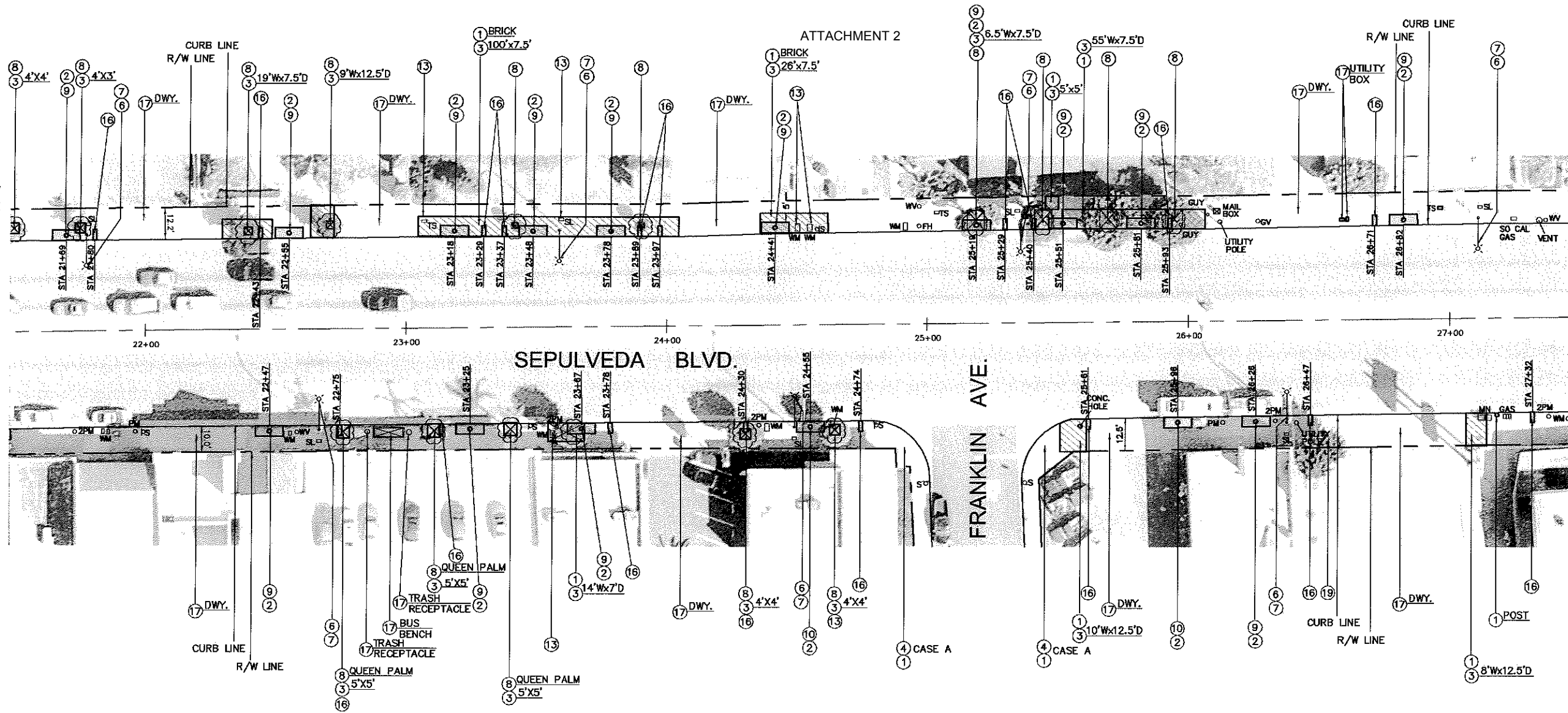
- 1 REMOVE EXISTING.
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- 3 CONSTRUCT 4" PCC SIDEWALK OVER 4" CMB.
- 4 CONSTRUCT PCC CURB RAMP PER APWA STD PLAN 111-4 OVER 4" CMB WITH 3"x4" TRUNCATED DOME SURFACE INCLUDING CURB AND GUTTER, SPANDRELS, AND SLOT PATCH. MODIFY AS DIRECTED TO MATCH FIELD CONDITIONS.
- 5 NOT USED.
- 6 REPLACE EXISTING "COBRA HEAD" TYPE STREET LIGHT WITH NEW INDUCTION LIGHT FIXTURE.
- 7 INSTALL NEW PED LIGHT ON EXISTING STREET LIGHT POLE. HEIGHT TO BE 12' ABOVE FINISH GRADE.
- 8 REMOVE EXISTING TREE AND ROOTS.
- 9 INSTALL NEW TREE TYPE LONDON PLANE, INCLUDING TREE ROOT BARRIER AND STAKING PER PLANS. 24" BOX. EXACT LOCATION TO BE MARKED IN FIELD.
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- 12 INSTALL NEW TRASH RECEPTACLE. SEE DETAIL ON SHT 2.
- 13 ADJUST UTILITY ACCESS COVER TO GRADE. REPLACE UTILITY BOX AND COVER IN KIND.
- 14 CONSTRUCT DECORATIVE CROSSWALK PER DETAIL ON SHEET 4.
- 15 INSTALL DETECTABLE WARNING SURFACE AT EXISTING CURB ACCESS RAMP.
- 16 INSTALL MEXICAN FEATHER GRASS. EXACT LOCATION TO BE MARKED IN FIELD.
- 17 PROTECT IN PLACE.
- 18 NOT USED.
- 19 TRIM EXISTING LANDSCAPING TO RIGHT OF WAY LIMIT AS DIRECTED.
- 20 PARKING METER HEAD INSTALLATION BY OTHERS.
- 21 REPLACE EXISTING WOOD POST WITH 2 INCH SQUARE GALVANIZED UNISTRUT.



JOB CAPT.	CS
DRAWN BY:	NH
CHECKED BY:	CS
SCALE:	
DATE:	

SHEET TITLE	STREET
PROJECT	SEPULVEDA BLVD. PEDESTRIAN IMPROVEMENTS

MATCH STA 21+47.87 SEE SHEET 5



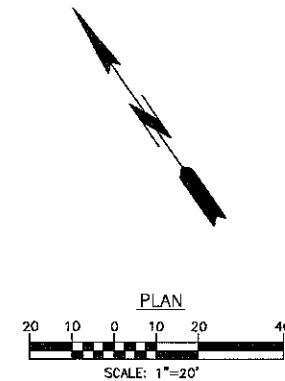
MATCH STA 27+47.90 SEE SHEET 7

LEGENDS

- > TRAFFIC LIGHT/ SIGNAL
- > TRAFFIC LIGHT/ SIGNAL WITH STREET LIGHT
- > STREET LIGHT
- EXISTING TREE
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CONSULTANT:

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CBM Consulting
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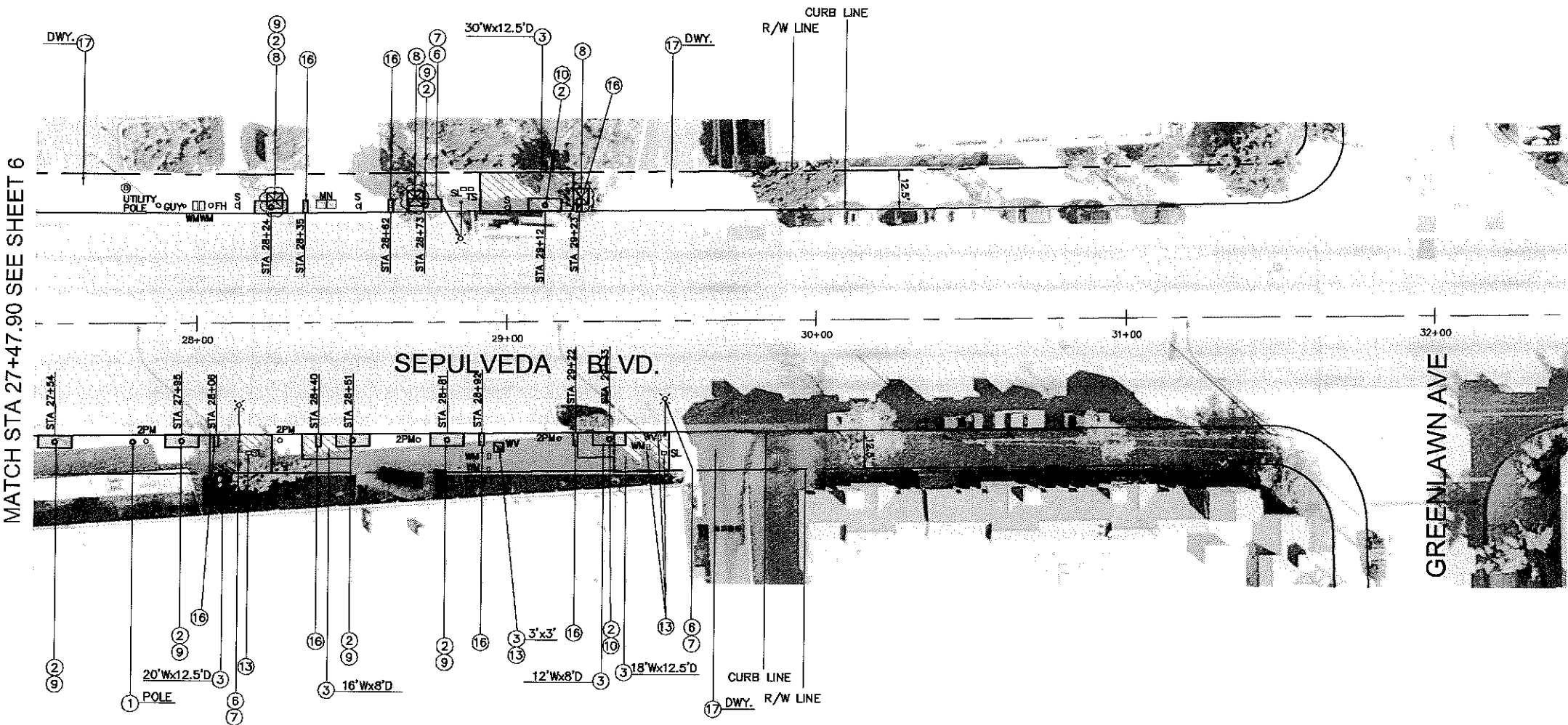
SHEET TITLE

STREET

PROJECT

SEPULVEDA BLVD., PEDESTRIAN IMPROVEMENTS

SHT 6 OF 7

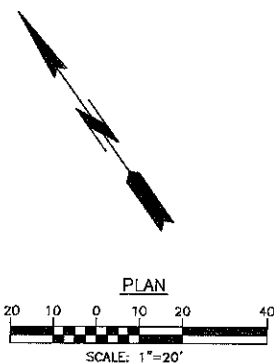


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