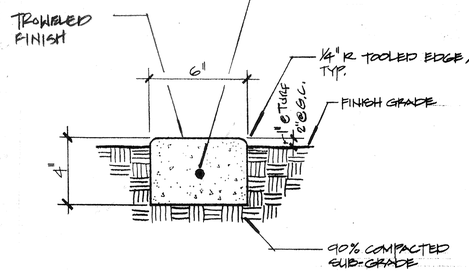
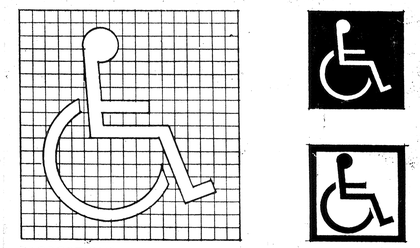
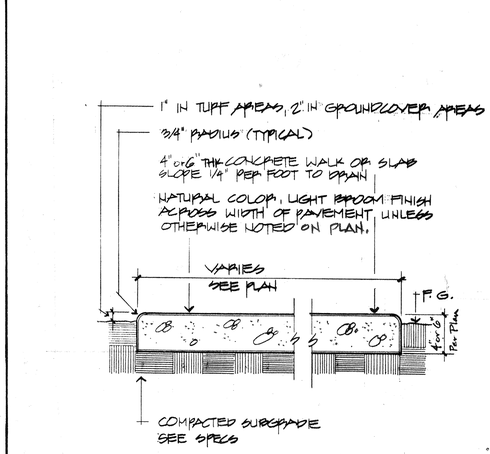
150023



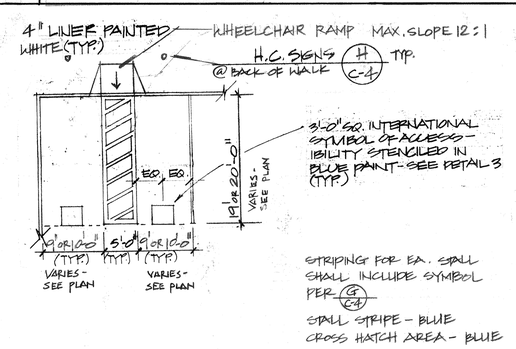
C CONC. MOW CURB



HANDICAP PARKING



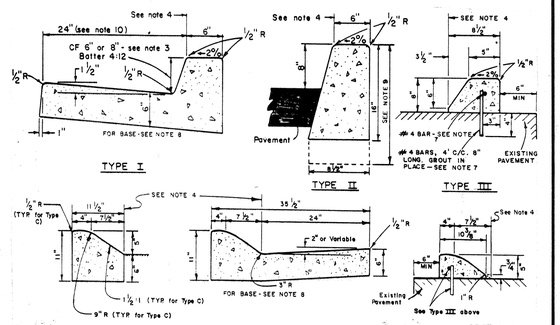
B CONC. SIDEWALK (SPECIALTY CONC.)



NOTES:
1. Concrete shall be CLASS 520-C-2500 for formed curb or extruded curb.
2. Types II and III curb shall be used only where pavement slopes away from curb except as approved by City Engineer.
3. Types I, II, or III curb face shall be as specified on plans.
4. Curb location dimensions on plan shall be to this point.
5. Expansion joints (1/2" thick) shall be installed at all curb returns.
6. Weakened plane joints shall be constructed at 10' intervals throughout the length of the curb, at quarter points of curb returns, and at any point where the curb section is interrupted by a drainage outlet through the curb.
7. Epoxy approved by city may be used in lieu of bars.
8. When structural section thickness exceeds 14", the base shall be continued under curb and gutter.
9. Next to irrigated areas the curb ht. shall be the larger of 18" or the bottom of the base.
~~10. For streets on the Bicycle Master Plan, a gutter width of 5" with a 5% cross slope may be required by the City Engineer.~~
⚠11. Where grade is equal to or greater than 0.4%, curb and gutter shall be staked with 3' offsets at 25' intervals. Where grade is less than 0.4%, curb and gutter shall be staked with 3' offsets at 12.5' intervals and two rows of number 3 re-bar shall be placed in gutter with 3/4" dowel pins at all expansion joints.

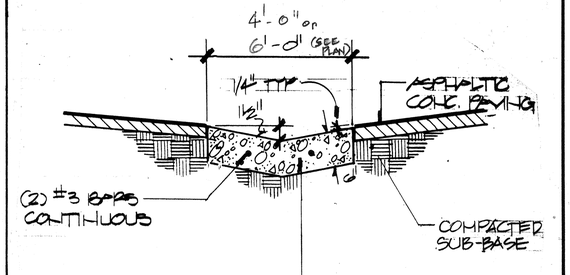
CONCRETE QUANTITIES		
TYPE	C.F	C.Y. PER L.F
I	6"	0.05625
I	8"	0.06211
II	8"	0.02972
III	8"	0.0147
C1	—	0.02462
C2	—	0.06455
C3	—	0.00965

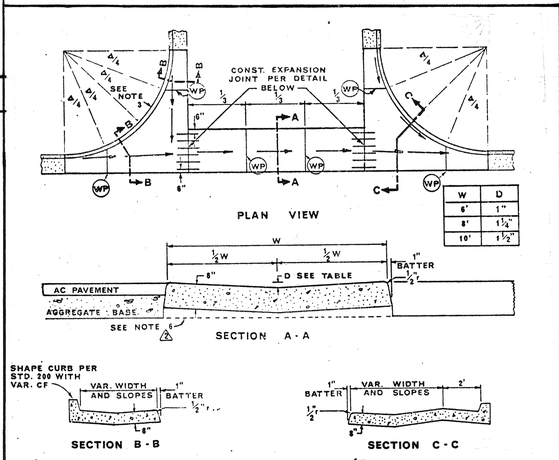
SLD



TYPE C
(Curb face to be scored transversely with steel brushes)
ALL EXPOSED SURFACES TO BE TROWEL FINISHED.

A CONC. CURB & GUTTER (NATURAL CONC.)



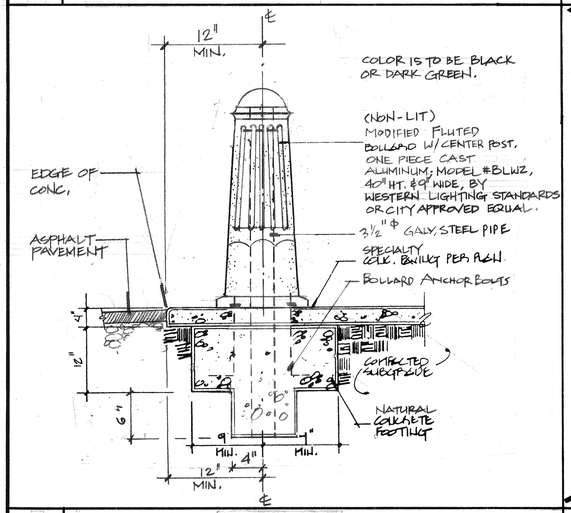


NOTES:
1. Concrete shall be class 520-C-2500.
2. W shall be 8' unless otherwise specified.
3. Reduce CF to insure drainage away from FL on upstream curb return
4. Install 1/2" expansion joints at curb returns.
5. Construct weakened plane joints at locations indicated by (WP).
⚠6. When structural section exceeds 14", the base shall be continued under cross gutter

E CROSS GUTTER (NATURAL CONCRETE)

D CONCRETE GUTTER (NATURAL CONC.)

G HANDICAP SYMBOL

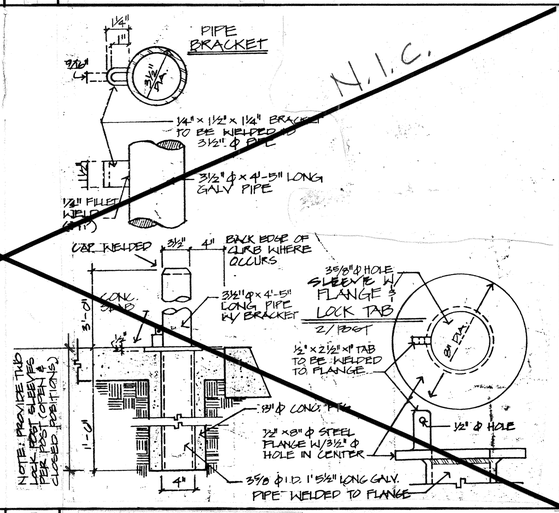


F HANDICAP PARKING STALL

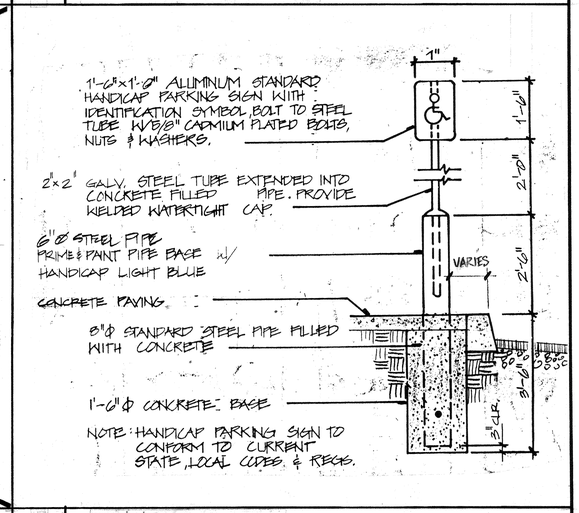
N.I.C.

GENERAL NOTES
1 ALL PIPE DEMENSIONS SHOWN ARE OUTSIDE DIAMETER EXCEPT WHERE NOTED OTHERWISE.
2 PIPE BRACKET DIMENSIONS SHOULD BE SLIGHTLY OVERSIZED TO ALLOW FOR EASIER FIT W/ LOCK TAB.
3 ALL COMPONENTS OF TRAFFIC BARRIER TO BE GALV. AFTER ALL DRILLING AND WELDING IS COMPLETED.

I REMOVABLE POST



H HANDICAP SIGN



J BOLLARD

FA-253

FAIRMOUNT PARK – PARKING LOT REHABILITATION

CONSTRUCTION DETAILS

city of riverside
park & recreation department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(909) 715-3440

X on spec

revisions	by

date	AUG., '99
design	
drawn	EL
check	
acc't. no.	
SHEET	C-4
	7 of 16

PLAN NO. P-0919

RECORDED BY INUMBER 07268
RECORDED BY INUMBER 07268

150023

NOTES:

1. Concrete shall be per current edition of the "Standard Specifications for Public Works Construction." (520-C-2500)
2. The wheelchair ramp shall be poured monolithic with adjacent sidewalk.
3. Wheelchair ramps shall be required ~~in each quadrant or corner of an intersection and~~ at ~~midblock~~ locations ~~on streets opposite "T" intersections, except under any of the following conditions:~~ SHOWN ON THE PLANS.

   ~~(a) If the grade on each intersecting street exceeds 10%.~~
   ~~(b) If sidewalks are not required. However, if sidewalks are proposed to be constructed at some future time then the curb depression as shown shall be constructed, with 2" thick by 4' wide AC behind the curb.~~
   ~~(c) Where the gutter can be raised to top of curb (no drainage in the return area because of catch basins or high point in grade) the wheelchair ramp may be reduced in length or eliminated by raising the gutter grade and decreasing the curb face up to 5/8 inches.~~

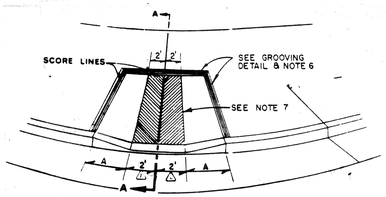
4. Wheelchair ramps shall be located as shown on ~~Sheet 1~~ THE PLANS except under the following conditions:

   (a) When the location conflicts with existing storm drain, traffic signal or utility structures or poles, the wheelchair ramp shall be relocated to an appropriate position within or adjacent to the curb return area.
   (b) When the wheelchair ramp is to be constructed in a return that is on the downstream end of a cross gutter and the wheelchair ramp would cause a drainage problem, the wheelchair ramp shall be relocated to an appropriate area downstream of the M.O.C.
   (c) On the existing returns with right-of-way limitations, the wheelchair ramp shall be located in an appropriate position within or adjacent to the curb return area where the right-of-way width is sufficient.

5. ~~Wheelchair ramps in mid-block (at "T" intersections) shall be reduced to 4 foot bottom width. Ramps shall be placed in line with ramps on the opposite side of the street where possible. If no opening is provided in the median (on divided streets), the ramps shall be omitted in the mid-block location.~~

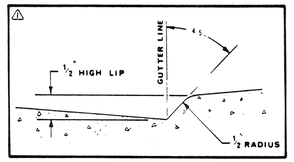
6. The ramp shall have a 12" wide border with ½" grooves approximately 3/4" O.C. See grooving detail. The surface of ramp shall have a transverse broomed surface texture rougher than the surrounding sidewalk except when located in center of curb return.

7. When ramp is located in center of curb return it shall be grooved in a herring-bone pattern with ½" grooves approximately 1½" O.C.. See grooving detail. Grooves shall be aligned parallel to crosswalk stripes to direct blind pedestrians into appropriate crosswalk.
   WITHIN A PUBLIC RIGHT OF WAY.
   FOR HANDICAP RAMPS WITHIN CURB RETURNS ON-SITE, THE HERRINGBONE GROOVING MAY BE OMITTED.

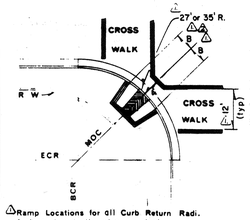


TYPICAL WHEELCHAIR RAMP DIMENSIONS

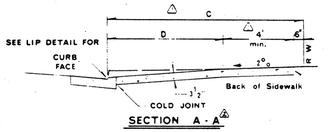
	6" CURB FACE	8" CURB FACE
A	4'	5'
B	6'	7'
C	11.8'	14.5'
D	7.3'	10'



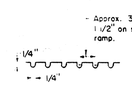
DETAIL FOR LIP OF RAMP



Ramp Locations for all Curb Return Radi. (unless shown otherwise on plan)



SECTION A-A

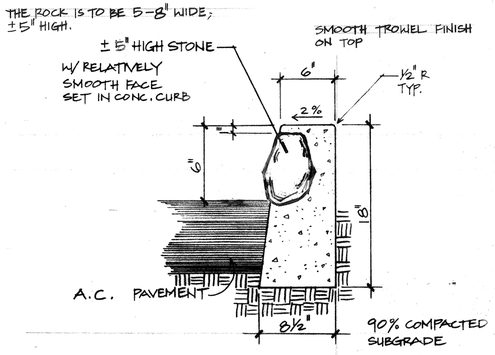


- Approx. 3/4" except approx. 1 1/2" on sloping portion of ramp.

GROOVING DETAIL

C CONCRETE WHEELCHAIR RAMPS

THE ROCK IS TO BE 5-8" WIDE; ±5" HIGH.



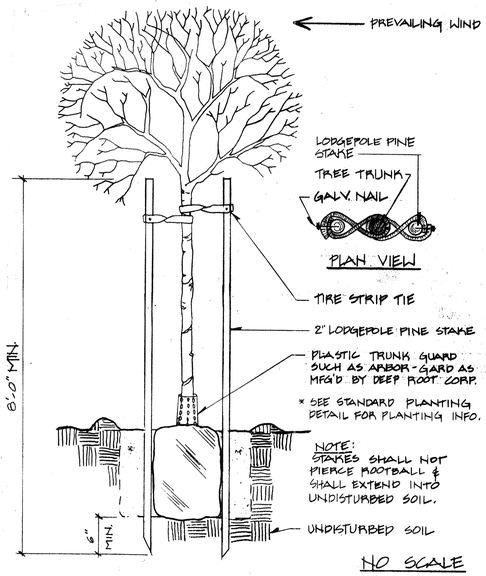
NOTE: THE ROCK IS AVAILABLE AT THE NORTH HILL QUARRY SITE WITHIN FAIRMOUNT PARK.

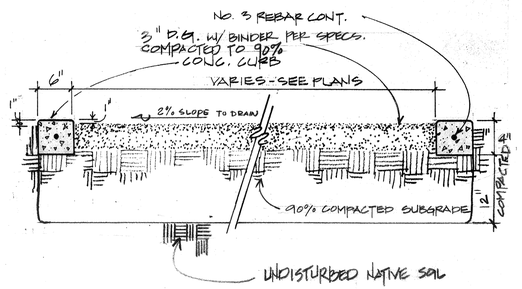
CONTRACTOR HAS OPTION TO BRING IN SMALL ROCKS FOR THIS WORK OR BREAK THE EXISTING LARGE ROCKS AT THE NORTH HILL QUARRY SITE INTO SMALLER ROCKS FOR THIS USE.

ADDITIVE ALTERNATE BID ITEM III-A

F STONE FACED CONC. CURB

B TREE STAKING DETAIL





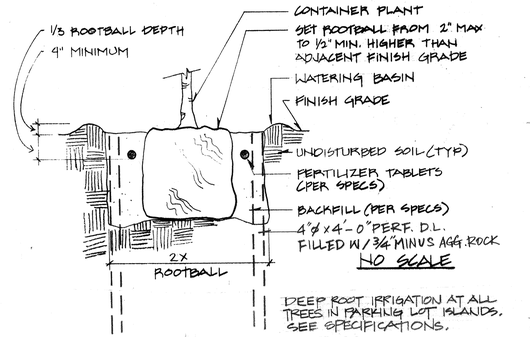
E D.G. WALKWAY

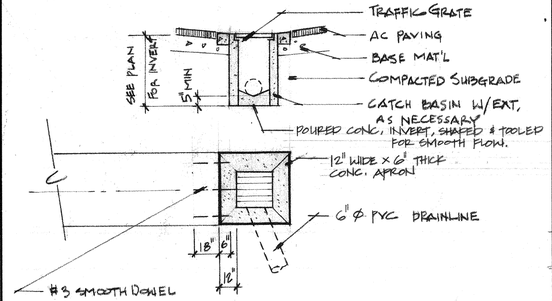
A PLANTING DETAIL

GENERAL PLANTING NOTES

1) Contact the Street Tree Inspector at 351-6126 48 hours prior to installing any plant material
2) Trees planted in turf areas shall be maintained with a minimum 12" radius around tree free from turf throughout the maintenance period.
3) Watering basins may be removed after the maintenance period.
4) For staking information as applicable, refer to standard staking detail.
5) For guying information as applicable, refer to standard guying detail.
6) For specification information, refer to City of Riverside Park and Recreation Department Standard Specifications sections 02480/02401.
7) Provide Fertilizer Tablets as follows:

1 gallon plant	2 tablets
5 gallon plant	3 tablets
15 gallon plant	5 tablets
24" box plant	8 tablets





D CATCH BASIN

FA 252

FAIRMOUNT PARK – PARKING LOT REHABILITATION

CONSTRUCTION DETAILS

city of riverside
park & recreation
department
(909) 715-3440
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

X on spec.

revisions	by

date	AUG., '99
design	
drawn	EL
check	
acc't.no.	
SHEET	C-5
	8 of 16

PLAN NO. P-0919