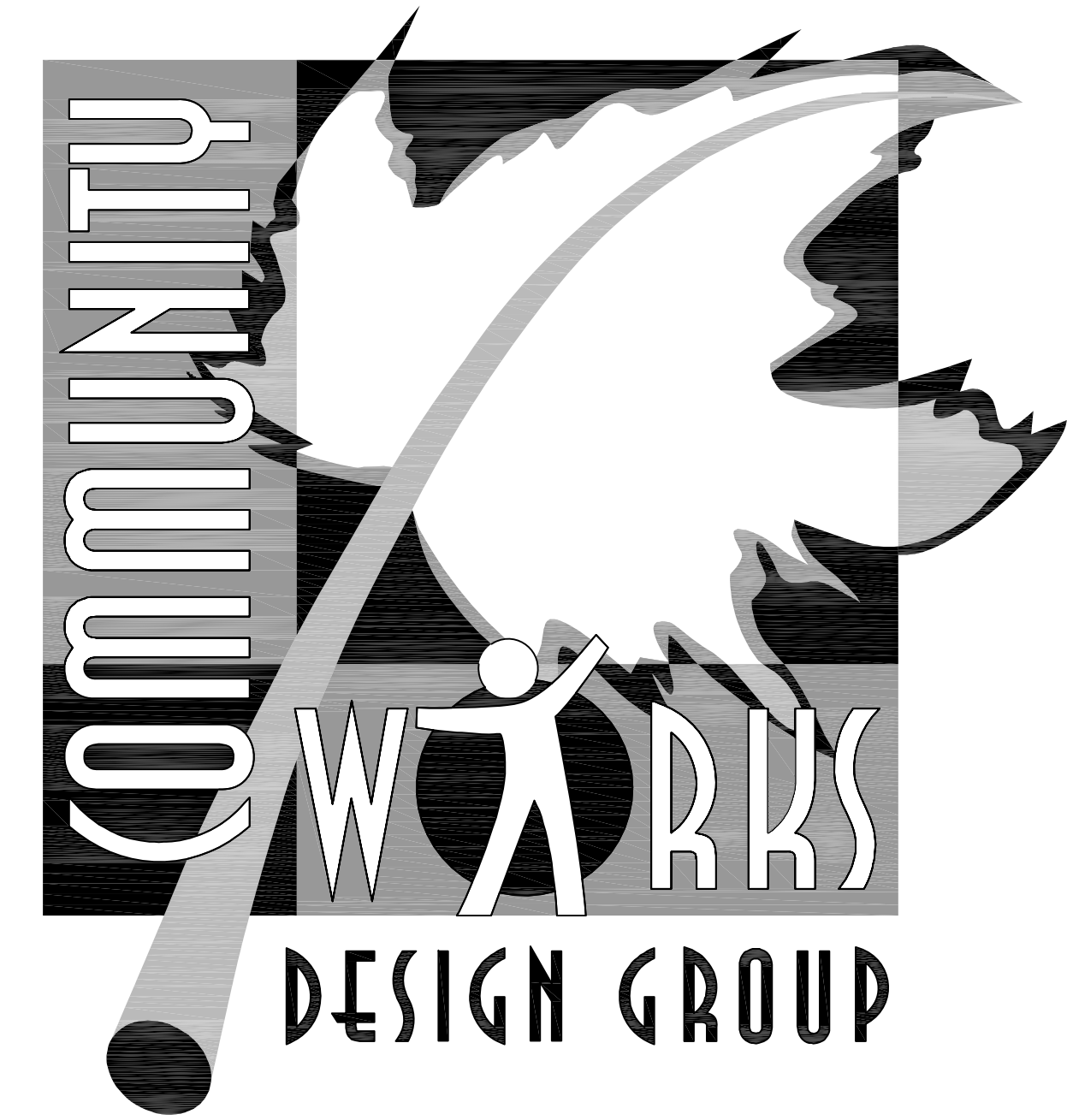


HARFORD SPRINGS EQUESTRIAN STAGING AREA

PIEDRAS ROAD
PERRIS, CA 92570

FOR:
RIVERSIDE COUNTY REGIONAL PARK & OPEN-SPACE DISTRICT
4600 CRESTMORE ROAD
JURUPA VALLEY, CA 92509



LANDSCAPE ARCHITECTURE

4649 Brockton Avenue

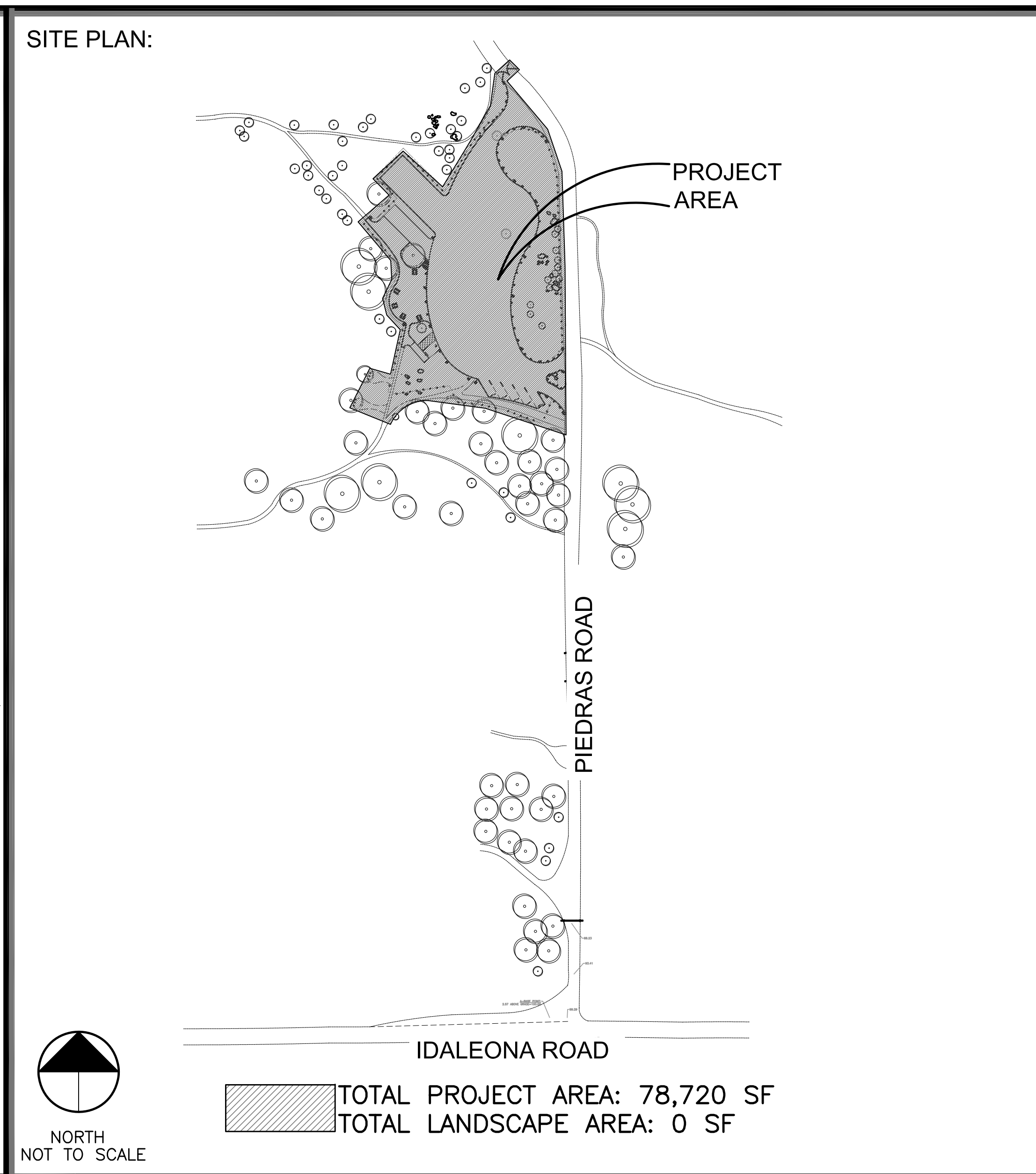
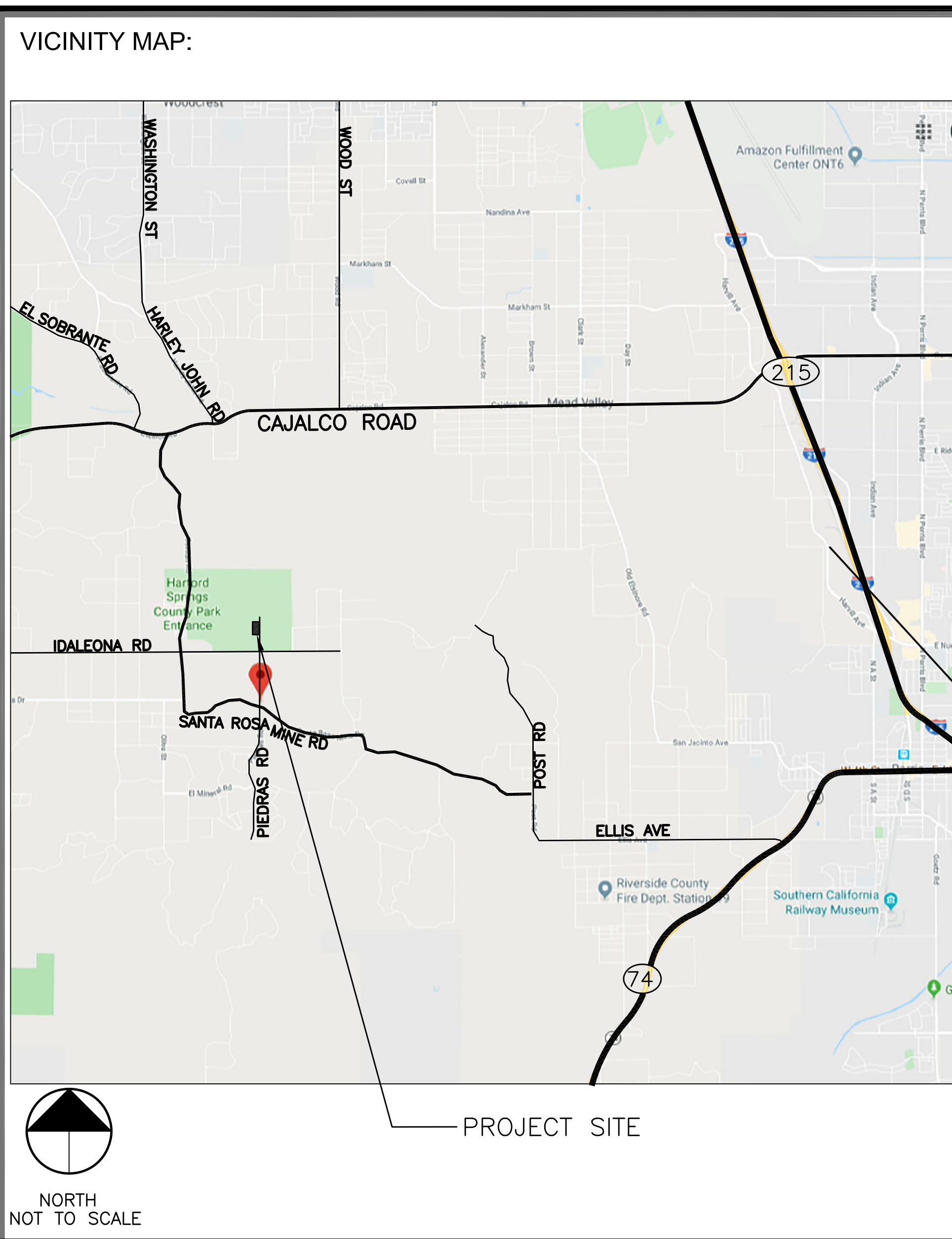
Riverside, CA 92506

Phone: (951) 369-0700

Fax: (951) 369-4039

www.comworksdg.com

Contact: Scott Rice



OWNER:
RIVERSIDE COUNTY REGIONAL PARK & OPEN SPACE DISTRICT
4600 CRESTMORE ROAD
JURUPA VALLEY, CA 92509

LANDSCAPE ARCHITECT:
COMMUNITY WORKS DESIGN GROUP
4649 BROCKTON AVENUE
RIVERSIDE, CA 92506

SCOPE OF WORK:
CONSTRUCTION OF A NEW PARKING LOT WITH FACILITIES FOR LIVESTOCK TRAILER PARKING AND TRAIL HEAD PICNIC AREA FOR ACCESS TO EXISTING EQUESTRIAN AND HIKING TRAILS.

APPLICABLE CODES:
2019 ADA

APN:
298-320-005



Know what's below.
Call before you dig.

SHEET INDEX:

- T-1 TITLE SHEET
- LG-1 GRADING PLAN
- LC-1 CONSTRUCTION PLAN
- LC-2 CONSTRUCTION PLAN (LIVESTOCK FENCING + DRAINAGE CULVERT PIPES)
- LC-3 CONSTRUCTION DETAILS
- LC-4 CONSTRUCTION DETAILS

HARFORD SPRINGS
EQUESTRIAN STAGING
AREA

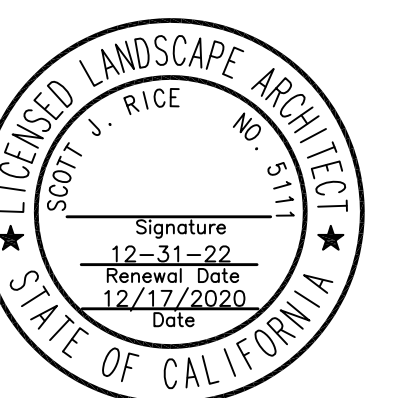
RIVERSIDE COUNTY
REGIONAL PARKS &
OPEN SPACE DISTRICT
4600 CRESTMORE ROAD
JURUPA VALLEY, CA

CONTACT: **ANALICIA GOMEZ**
951-955-6998

JOB NUMBER: **181269**
DRAWN BY: **KCK**
CHECKED BY: **SJR**
DATE: **12/17/2020**

REVISIONS:

NO.	DATE	DESCRIPTION



TITLE
SHEET

T-1

SHEET 1 OF 6

Dec 18, 2020 - 11:36am Kay Kite
 F:\Hartford Springs Equestrian\CD's\Grading.dwg



GRADING LEGEND:

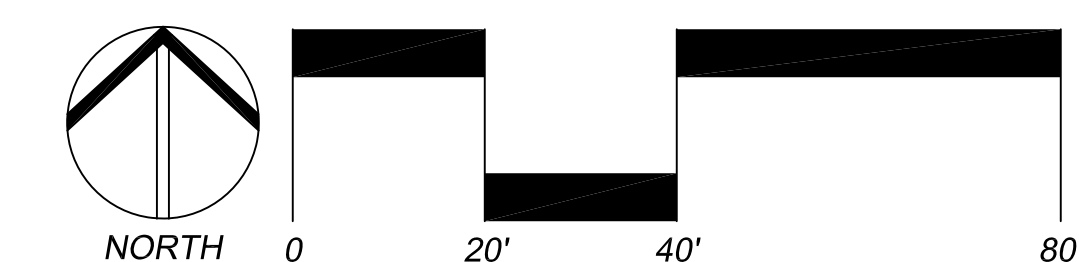
SYMBOL	DESCRIPTION
(50.0)	EXISTING ELEVATION (IN PARENTHESIS)
50.0	NEW ELEVATION
	DIRECTION OF FLOW
F.S.	FINISH SURFACE
F.G.	FINISH GRADE
F.L.	FLOW LINE

DEMOLITION LEGEND:

DESCRIPTION	
① CLEAR AND GRUB EXISTING PLANTING & DIRT AREAS WITHIN LIMIT OF GRADING; DISPOSE OF OFFSITE IN A LEGAL MANNER	
② EXISTING TREE TO BE REMOVED. GRIND STUMP TO 12" BELOW FINISH GRADE	
③ EXISTING BOULDER TO BE RELOCATED. SEE CONSTRUCTION PLAN FOR NEW LOCATION	
④ EXISTING TREE TO REMAIN, PROTECT IN PLACE	
⑤ EXISTING BOULDER TO REMAIN, PROTECT IN PLACE	

GRADING NOTES:

- THE GENERAL INTENT OF THIS PROJECT IS TO CREATE A BALANCED SITE
- NO IMPORT OR EXPORT ANTICIPATED; SPOT ELEVATIONS PROVIDED TO CONVEY THE GENERAL GRADING CONCEPT; ALL GRADES EXCEPTING THOSE ITEMS RELATING TO ACCESSIBILITY CAN BE FIELD-ADJUSTED TO ALLOW FOR BALANCING THE SITE.
- BOULDERS ENCOUNTERED WITHIN GRADING LIMITS TO BE RE-USED AT EDGES OF CLEARED AREA
- NO ABRUPT GRADE CHANGES ARE ALLOWED.



LANDSCAPE ARCHITECTURE

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**HARFORD SPRINGS
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 AREA**

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JOB NUMBER: **181269**
 DRAWN BY: **KCK**
 CHECKED BY: **SJR**
 DATE: **12/18/2020**

REVISIONS:

NO.	DESCRIPTION



**GRADING
 PLAN**

SCALE: 1"=20'-0"



LG-1

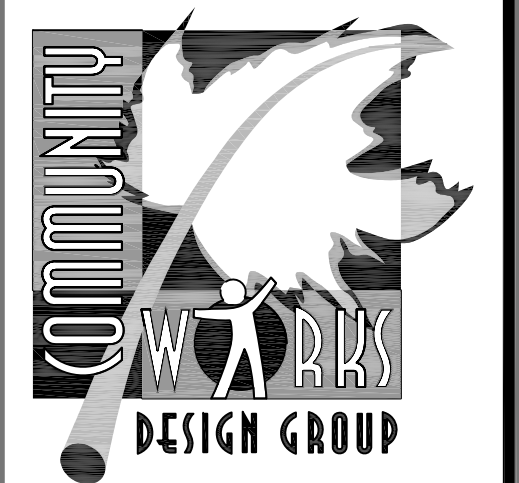
SHEET 2 OF 6

Dec 18, 2020 - 11:36am Kay Kite
 F:\Hartford Springs Equestrian\CD's\Construction.dwg



CONSTRUCTION LEGEND:

DESCRIPTION	SUPPLIER	DETAIL
1 INCORPORATE MARLOC-SS SOIL STABILIZER INTO FINISH GRADE UPON COMPLETION OF GRADING		PER MFG'S SPECS
2 CONSTRUCT 6" THICK 2,500 PSI REINFORCED CONCRETE PAVING; COLOR: NATURAL GRAY; TOPCAST 05 SURFACE RETARDANT FINISH		DETAIL 'A' SHEET LC-3
3 CONSTRUCT 3" MINIMUM DEPTH STABILIZED DECOMPOSED GRANITE. COLOR TO BE 'CALIFORNIA GOLD'	GAIL MATERIALS 951-667-6106	DETAIL 'B' SHEET LC-3
4 INSTALL SPLIT RAIL FENCE		DETAIL 'C' SHEET LC-3
5 INSTALL PIPE GATE		DETAIL 'A' SHEET LC-4
6 INSTALL 8x8 REDWOOD BOLLARD		DETAIL 'D' SHEET LC-3
7 INSTALL DISABLED PARKING SIGN		DETAIL 'E' SHEET LC-3
8 INSTALL PARKING LOT TOW-AWAY SIGN		DETAIL 'F' SHEET LC-3
9 INSTALL CONCRETE WHEEL STOP	AMERICAN PRECAST CONCRETE 626-443-0970	DETAIL 'G' SHEET LC-3
10 INSTALL BOULDER RELOCATED FROM ONSITE		DETAIL 'H' SHEET LC-3
11 PAINT ADA STANDARD DISABLED PARKING SYMBOL		DETAIL 'I' SHEET LC-3
12 CONSTRUCT ADA ACCESSIBLE PARKING SPACE		DETAIL 'J' SHEET LC-3
13 INSTALL QCP MODEL #QLBT96PT PICNIC TABLE	QUICK CRETE PRODUCTS 866-703-3434	DETAIL 'K' SHEET LC-3
14 INSTALL QCP MODEL #QR-CAL2436W-A16 TRASH RECEPTACLE	QUICK CRETE PRODUCTS 866-703-3434	DETAIL 'K' SHEET LC-3
15 INSTALL HITCHING POST		DETAIL 'L' SHEET LC-3
16 EXISTING TREE TO REMAIN, PROTECT IN PLACE		
17 INSTALL BARBED WIRE LIVESTOCK FENCING - 3 WIRES ON STEEL STAKES		DETAIL 'A' SHEET LC-2
18 REPLACE EXISTING PIPE CULVERTS AT PIEDRAS ROAD WITH 12" DIA GALVANIZED CORRUGATED METAL PIPES IN 6" SAND BED. PROVIDE 12" MIN. SOIL COVER, COMPACT FINISH GRADE FLUSH WITH EXISTING DIRT ROAD AFTER EXCAVATION AND PLACEMENT OF PIPE.		



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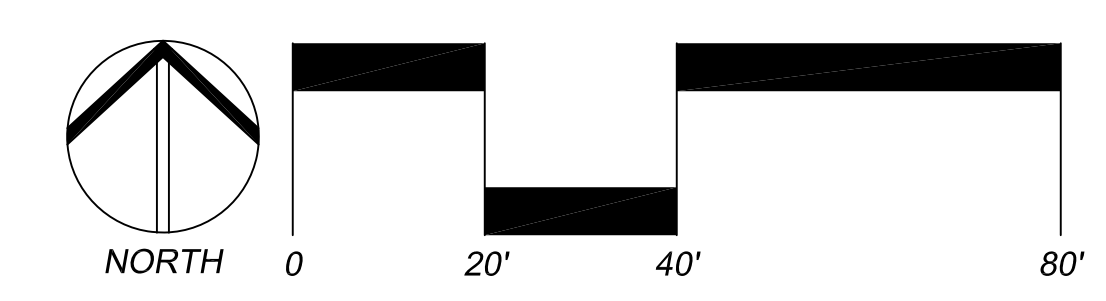


**CONSTRUCTION
 PLAN**

SCALE: **1"=20'-0"**



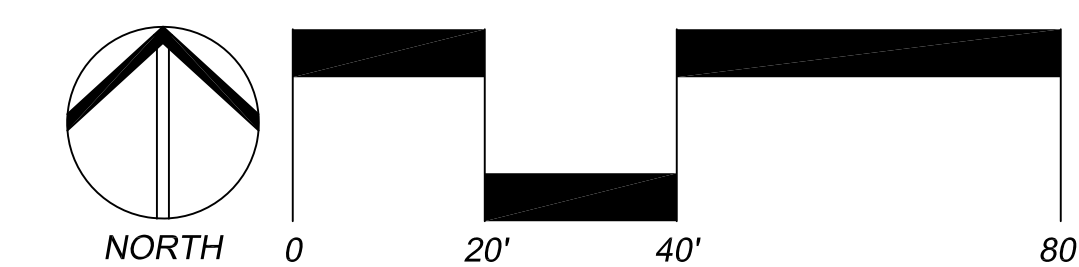
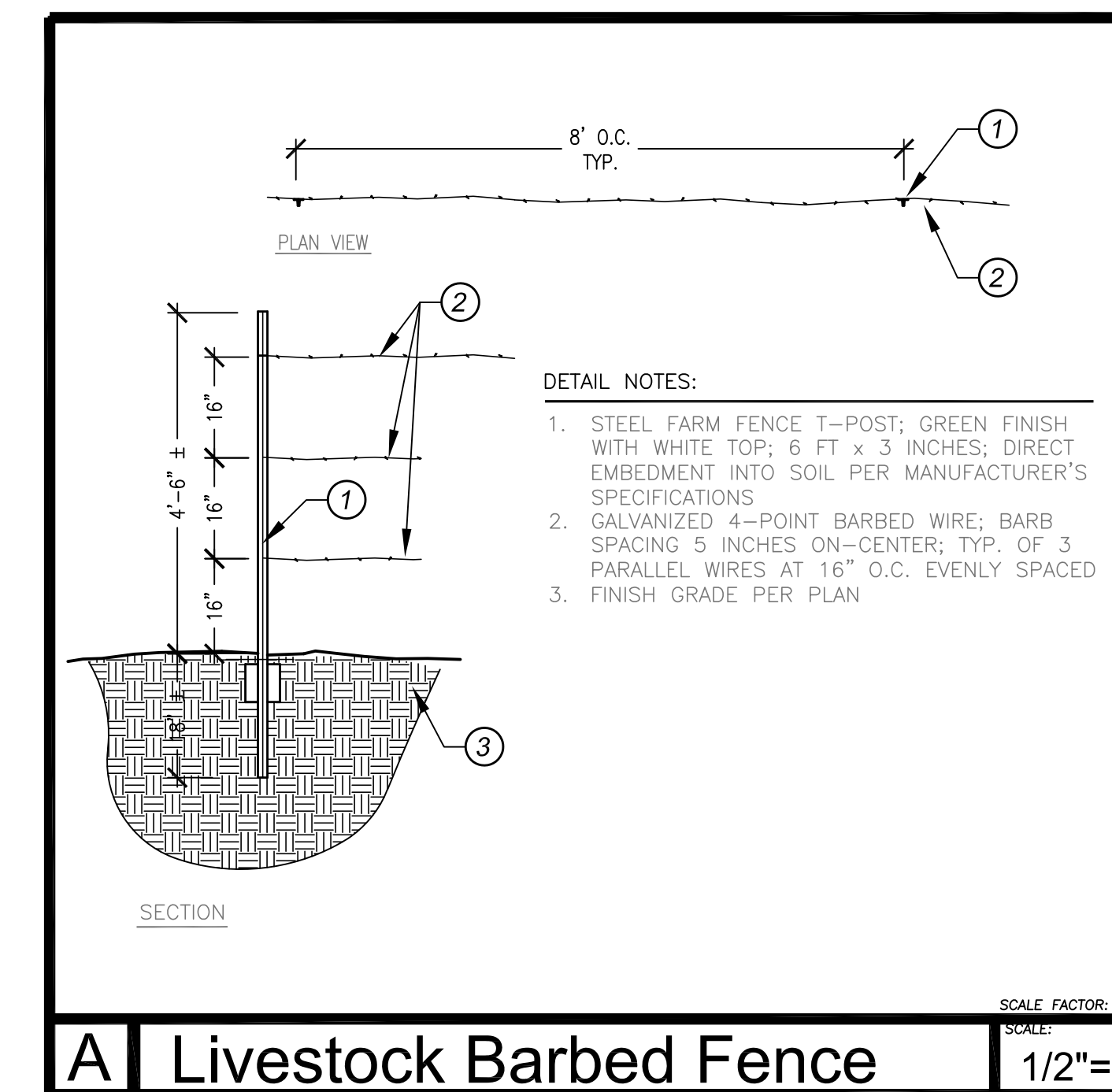
LC-1
 SHEET 3 OF 6





CONSTRUCTION LEGEND:

DESCRIPTION	SUPPLIER	DETAIL
① INCORPORATE MARLOC-SS SOIL STABILIZER INTO FINISH GRADE UPON COMPLETION OF GRADING		PER MFG'S SPECS
② CONSTRUCT 6" THICK 2,500 PSI REINFORCED CONCRETE PAVING; COLOR: NATURAL GRAY; TOPCAST 05 SURFACE RETARDANT FINISH		DETAIL 'A' SHEET LC-3
③ CONSTRUCT 3" MINIMUM DEPTH STABILIZED DECOMPOSED GRANITE. COLOR TO BE 'CALIFORNIA GOLD'	GAIL MATERIALS 951-667-6106	DETAIL 'B' SHEET LC-3
④ INSTALL SPLIT RAIL FENCE		DETAIL 'C' SHEET LC-3
⑤ INSTALL PIPE GATE		DETAIL 'A' SHEET LC-4
⑥ INSTALL 8x8 REDWOOD BOLLARD		DETAIL 'D' SHEET LC-3
⑦ INSTALL DISABLED PARKING SIGN		DETAIL 'E' SHEET LC-3
⑧ INSTALL PARKING LOT TOW-AWAY SIGN		DETAIL 'F' SHEET LC-3
⑨ INSTALL CONCRETE WHEEL STOP	AMERICAN PRECAST CONCRETE 626-443-0970	DETAIL 'G' SHEET LC-3
⑩ INSTALL BOULDER RELOCATED FROM ONSITE		DETAIL 'H' SHEET LC-3
⑪ PAINT ADA STANDARD DISABLED PARKING SYMBOL		DETAIL 'I' SHEET LC-3
⑫ CONSTRUCT ADA ACCESSIBLE PARKING SPACE		DETAIL 'J' SHEET LC-3
⑬ INSTALL QCP MODEL #QLBT96PT PICNIC TABLE	QUICK CRETE PRODUCTS 866-703-3434	DETAIL 'K' SHEET LC-3
⑭ INSTALL QCP MODEL #QR-CAL2436W-A16 TRASH RECEPTACLE	QUICK CRETE PRODUCTS 866-703-3434	DETAIL 'K' SHEET LC-3
⑮ INSTALL HITCHING POST		DETAIL 'L' SHEET LC-3
⑯ EXISTING TREE TO REMAIN, PROTECT IN PLACE		
⑰ INSTALL BARBED WIRE LIVESTOCK FENCING - 3 WIRES ON STEEL STAKES		DETAIL 'A' SHEET LC-2
⑱ REPLACE EXISTING PIPE CULVERTS AT PIEDRAS ROAD WITH 12" DIA GALVANIZED CORRUGATED METAL PIPES IN 6" SAND BED. PROVIDE 12" MIN. SOIL COVER, COMPACT FINISH GRADE FLUSH WITH EXISTING DIRT ROAD AFTER EXCAVATION AND PLACEMENT OF PIPE.		



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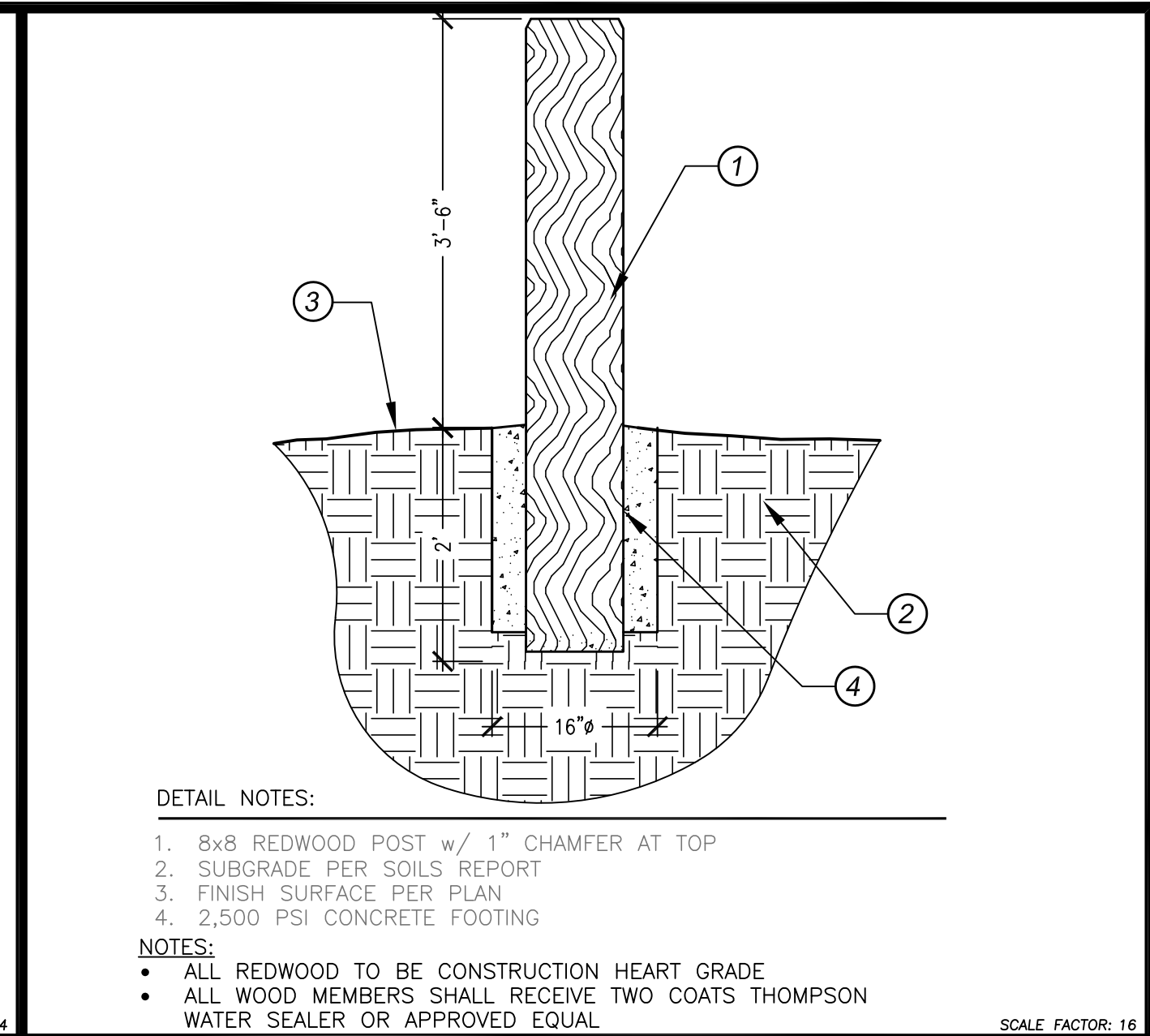
**CONSTRUCTION
 PLAN**

SCALE: 1"=60'-0"

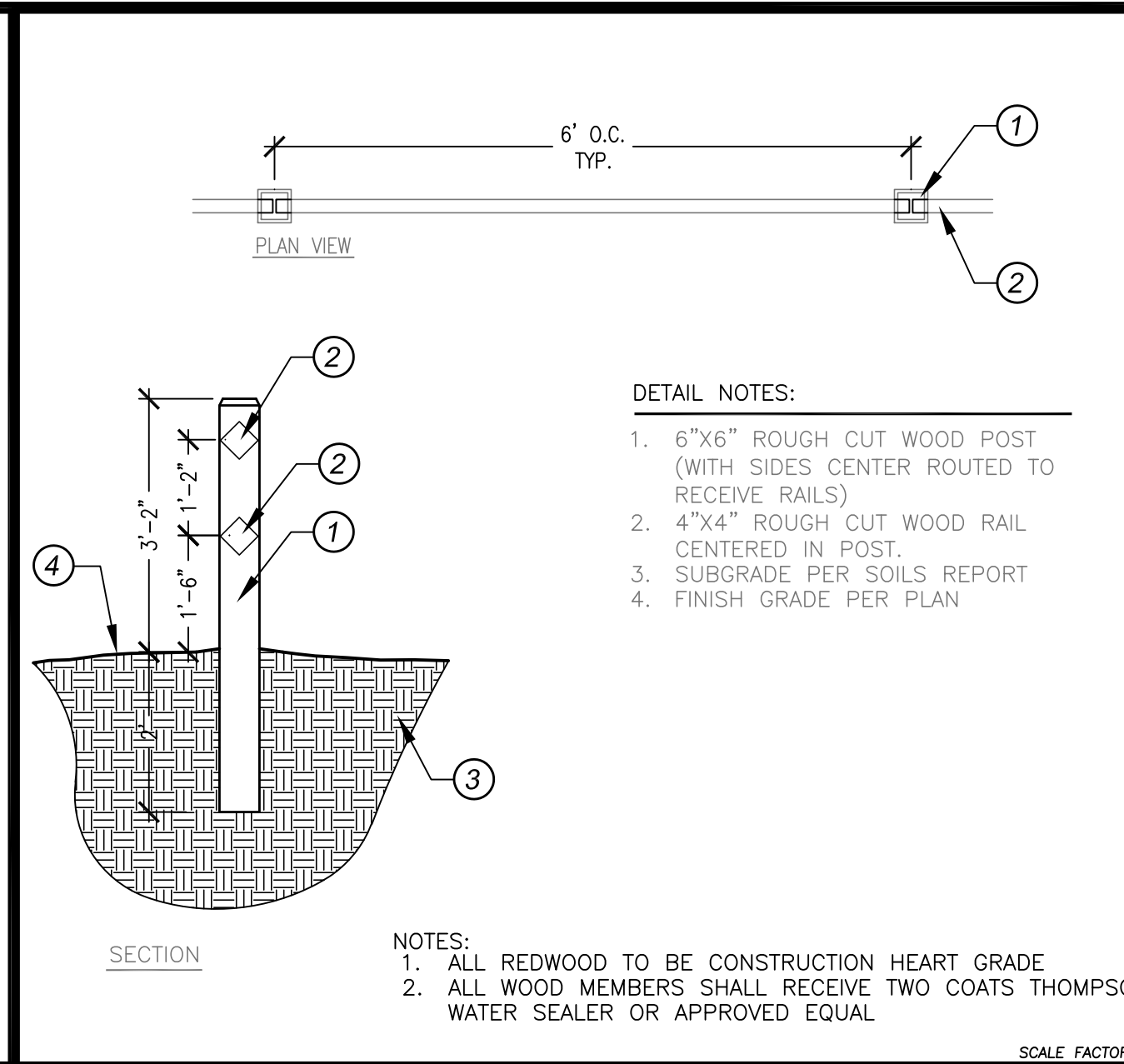


LC-2

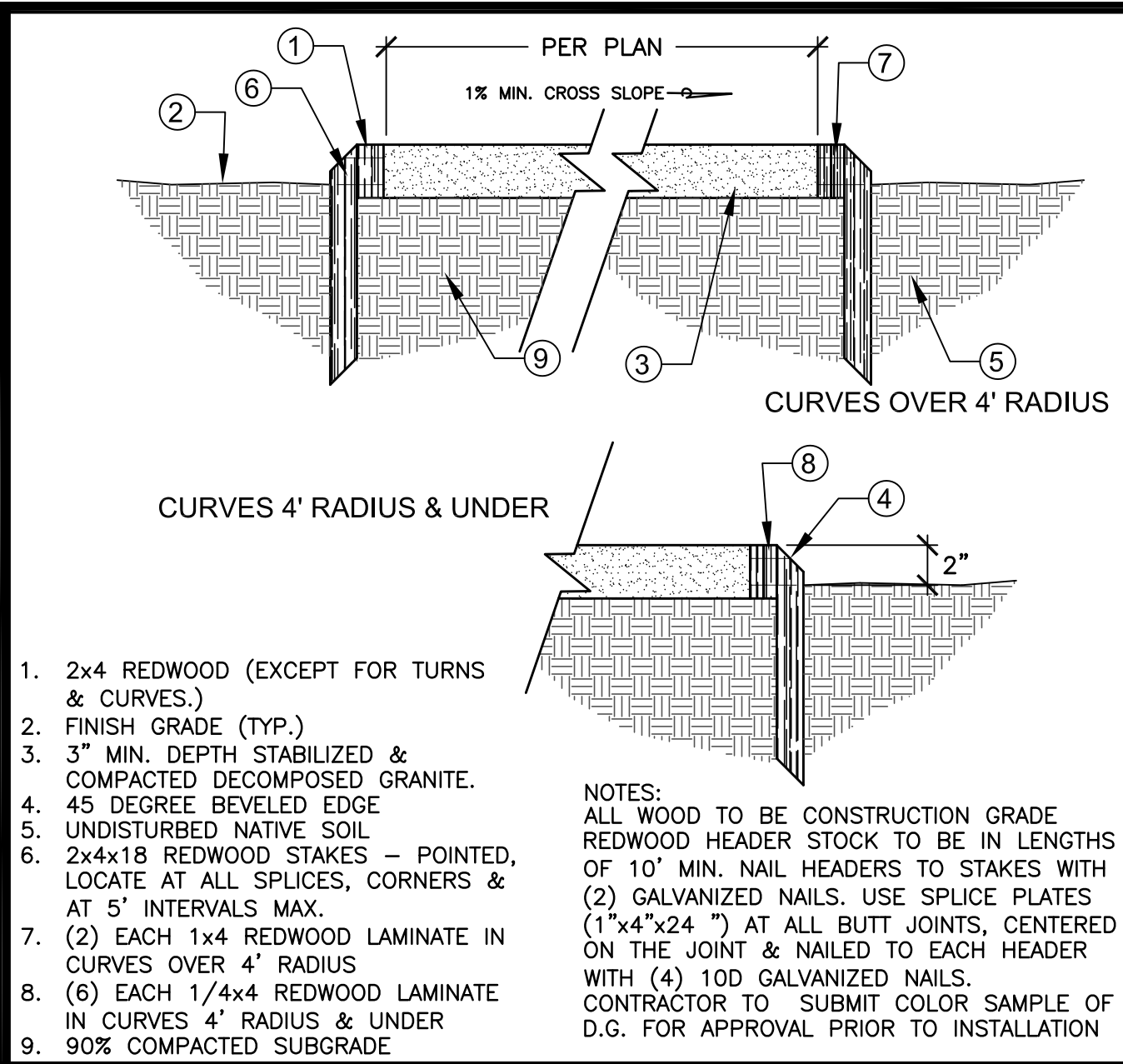
SHEET 4 OF 6



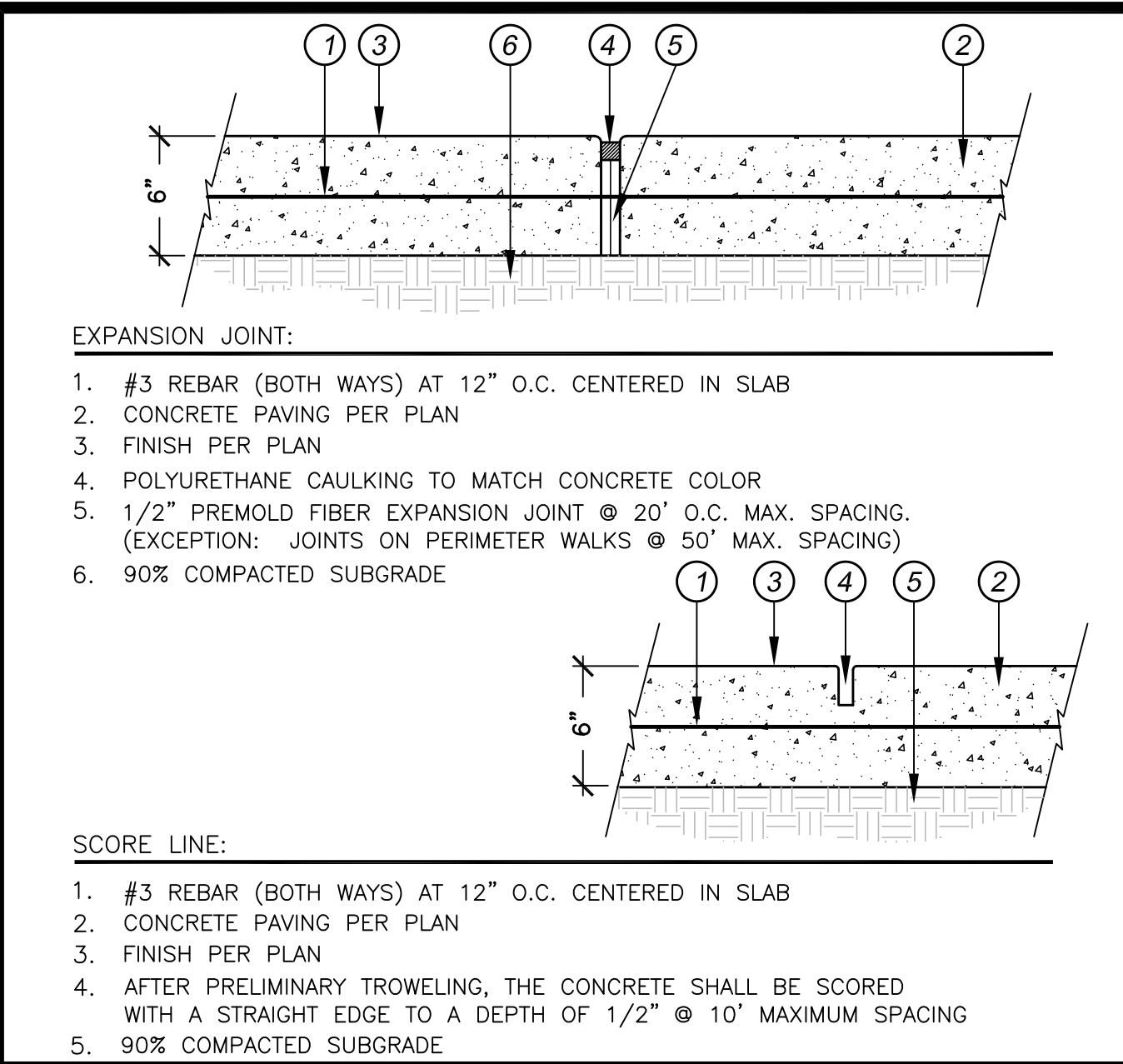
D **Bollard** SCALE: 3/4"=1'



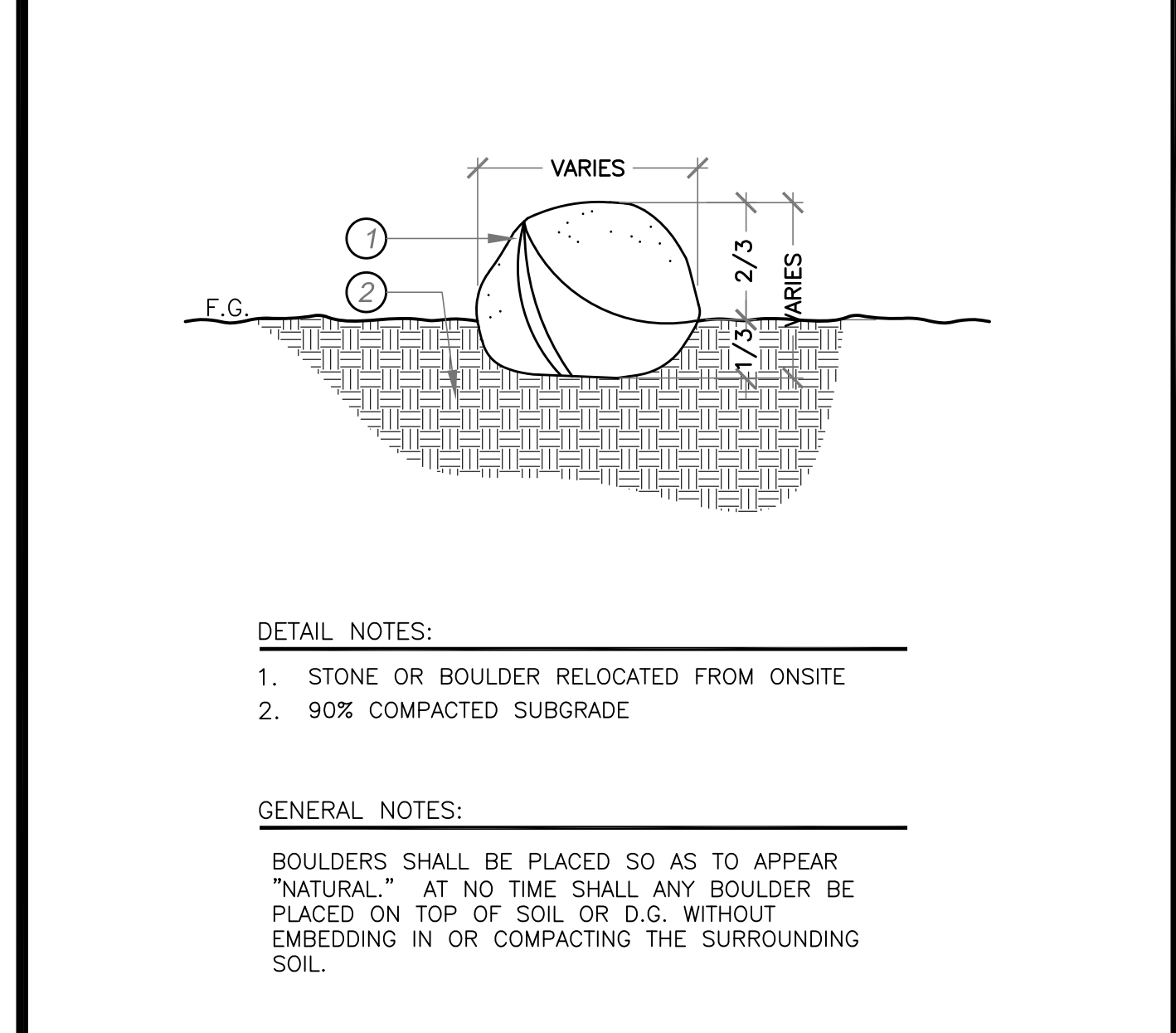
C **Two Rail Fence** SCALE: 1/2"=1'



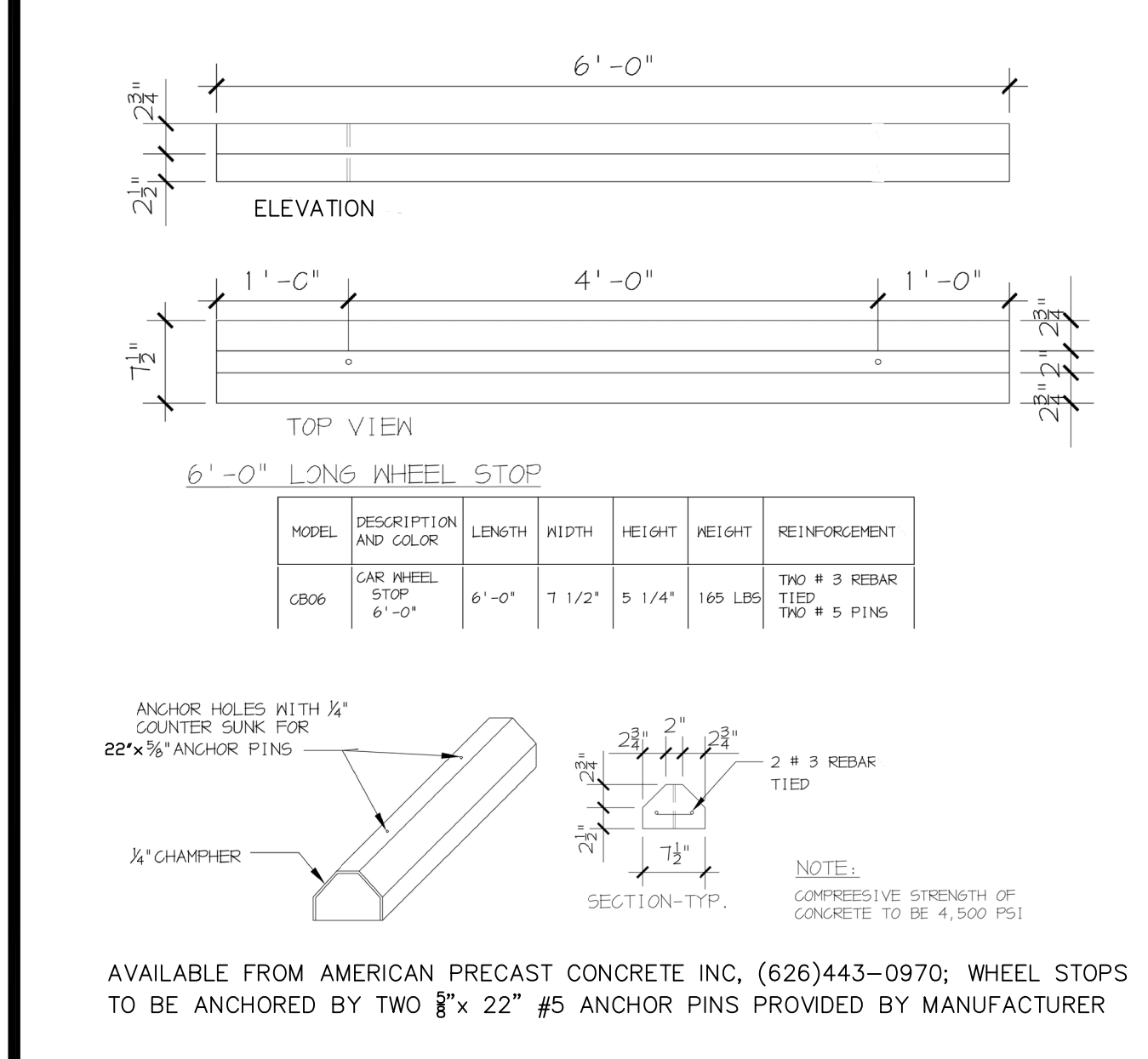
B **D.G. Path** SCALE: 1"=1'



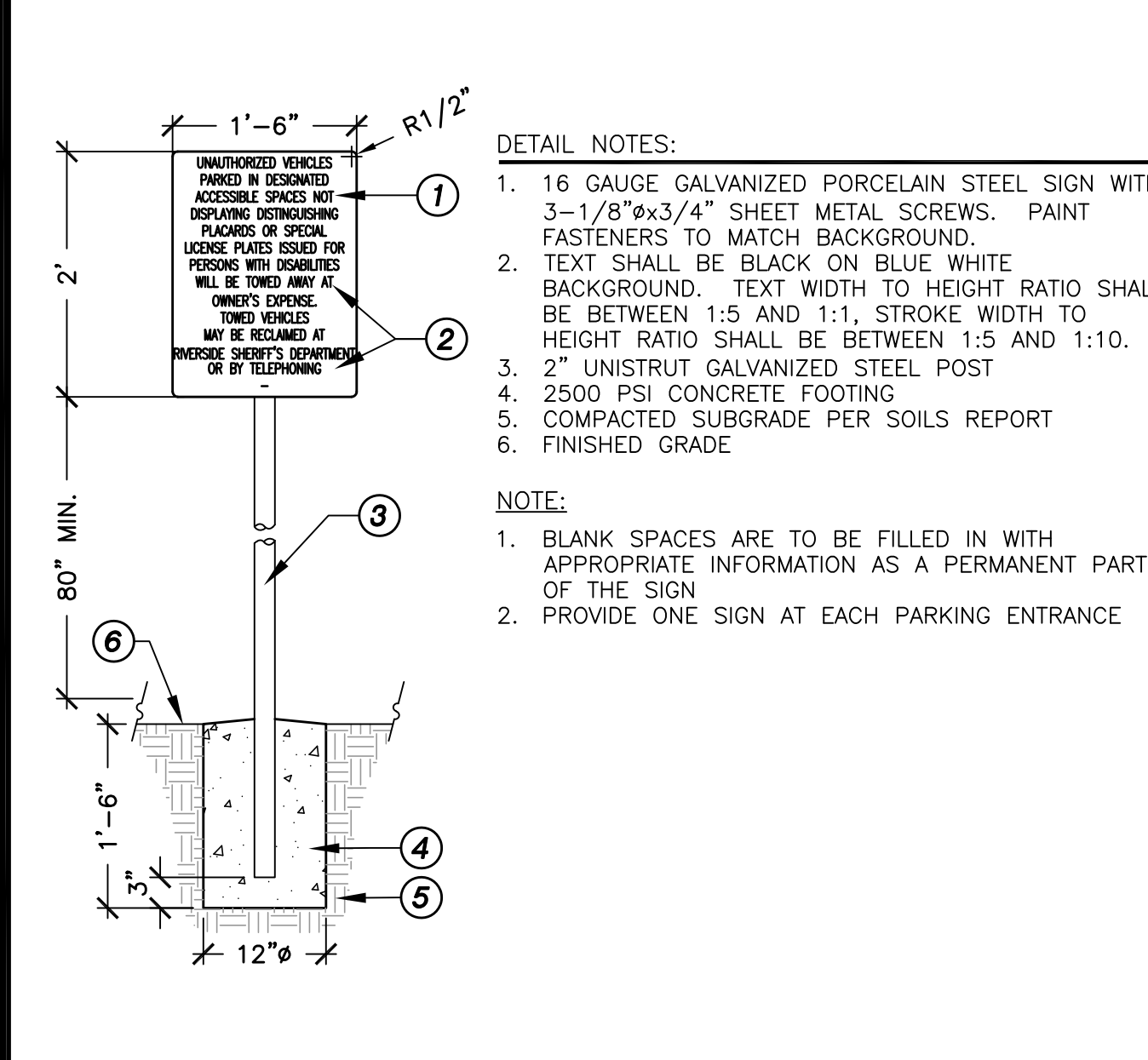
A **Joints/Concrete Paving** SCALE: 1.5"=1'



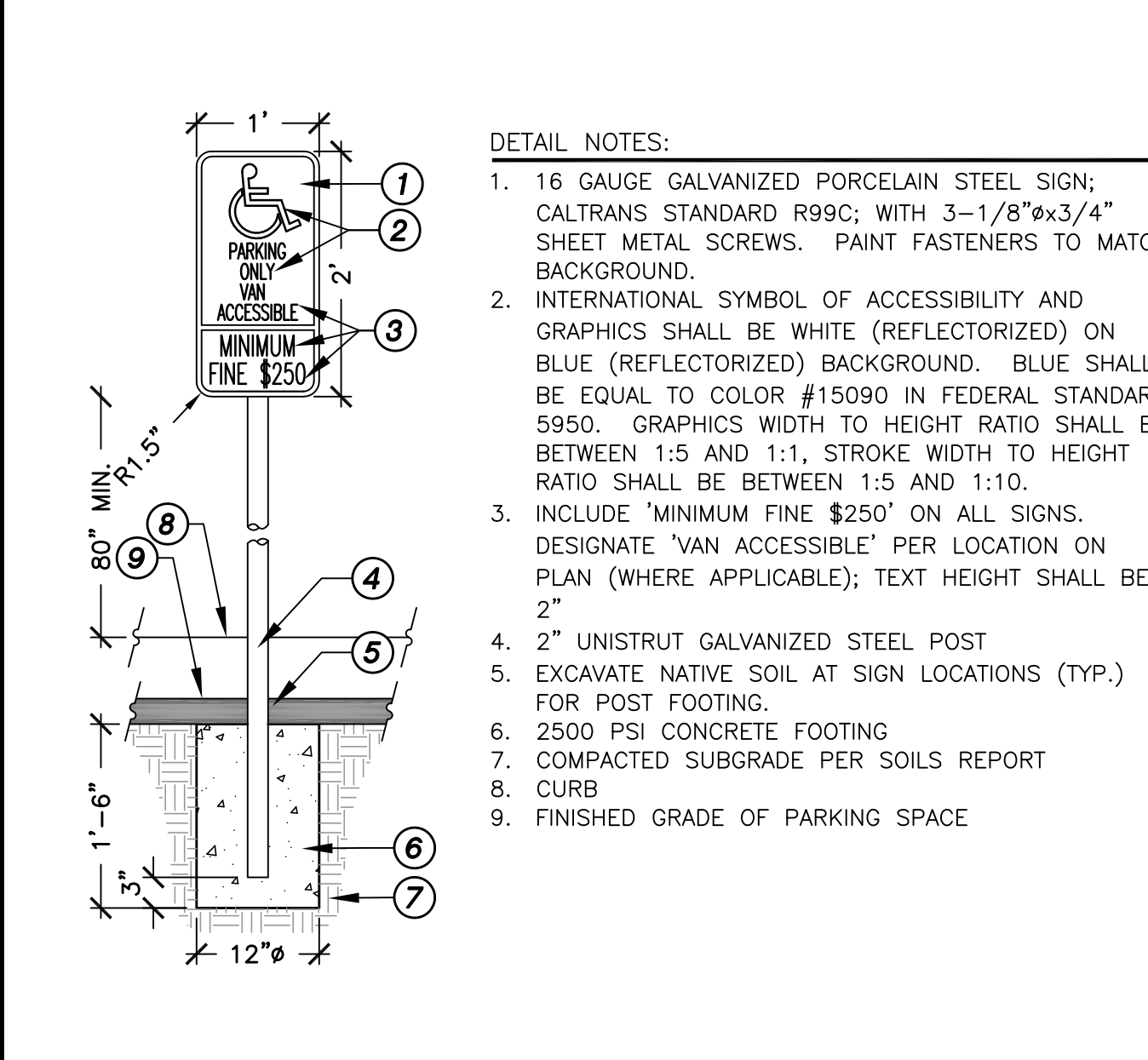
H **Boulder Installation** SCALE: 1"=1'-0"



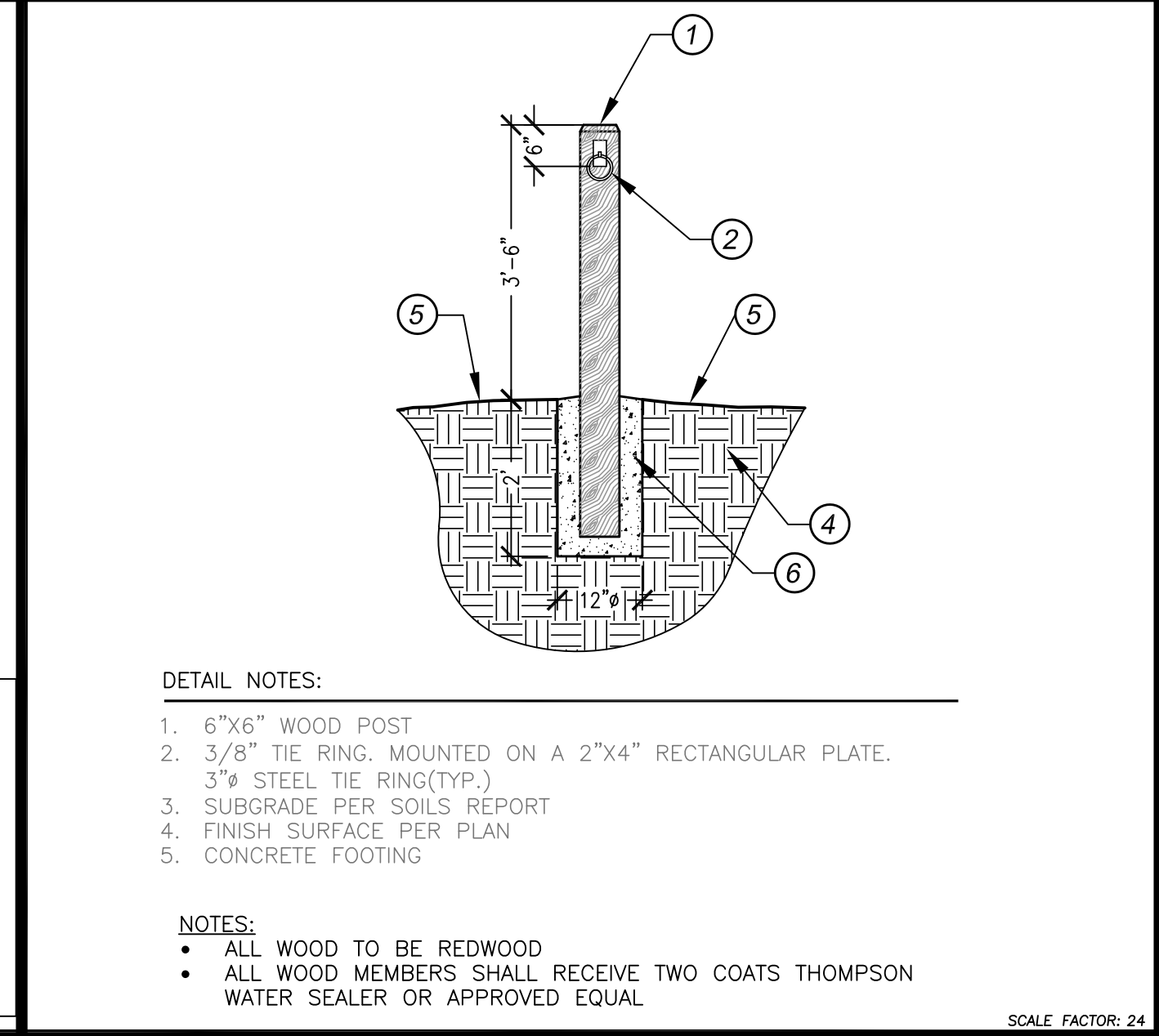
G **Concrete Wheel Stop** SCALE: NTS



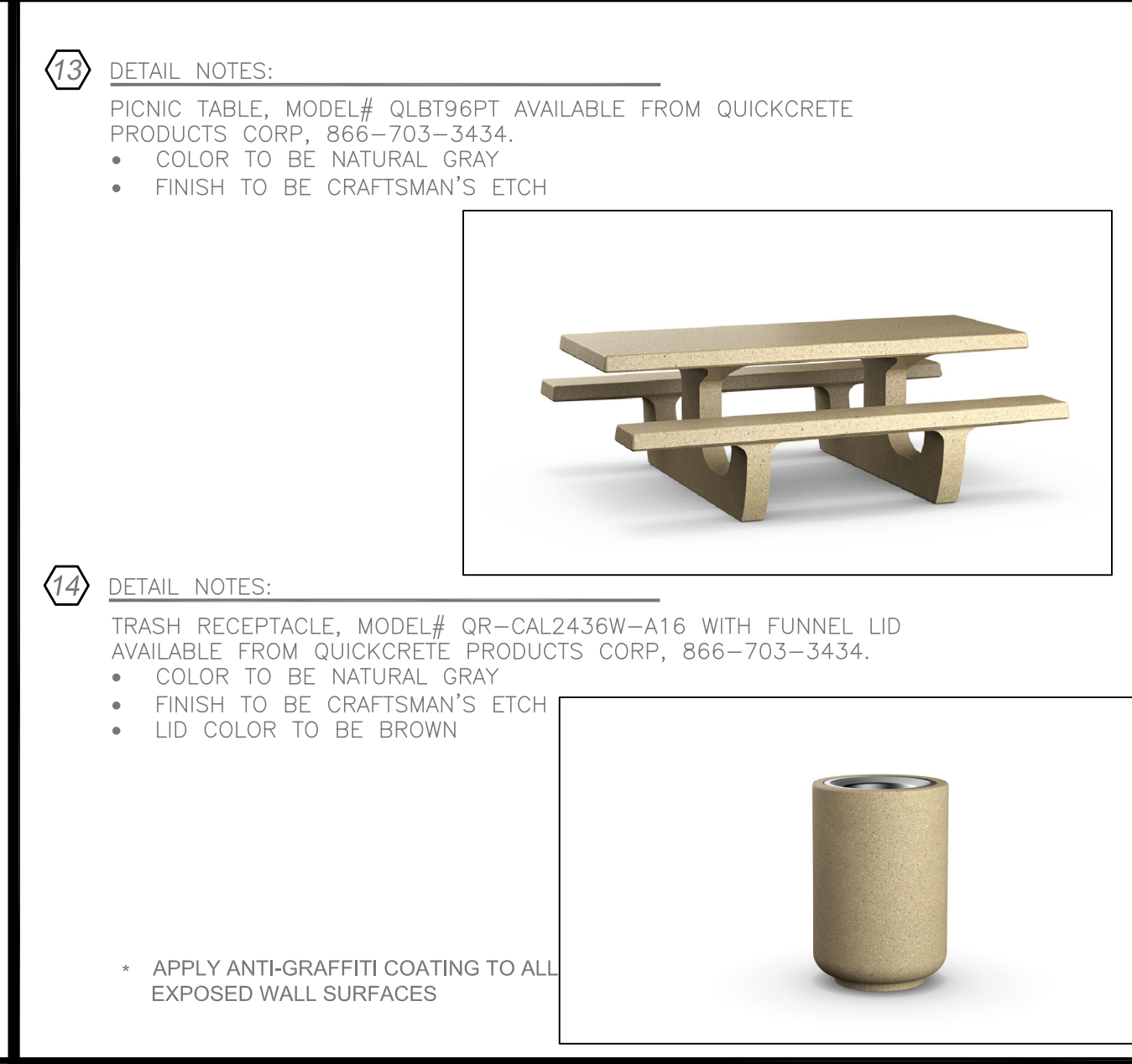
F **Accessible Parking Entry Sign** SCALE: 3/4"=1'



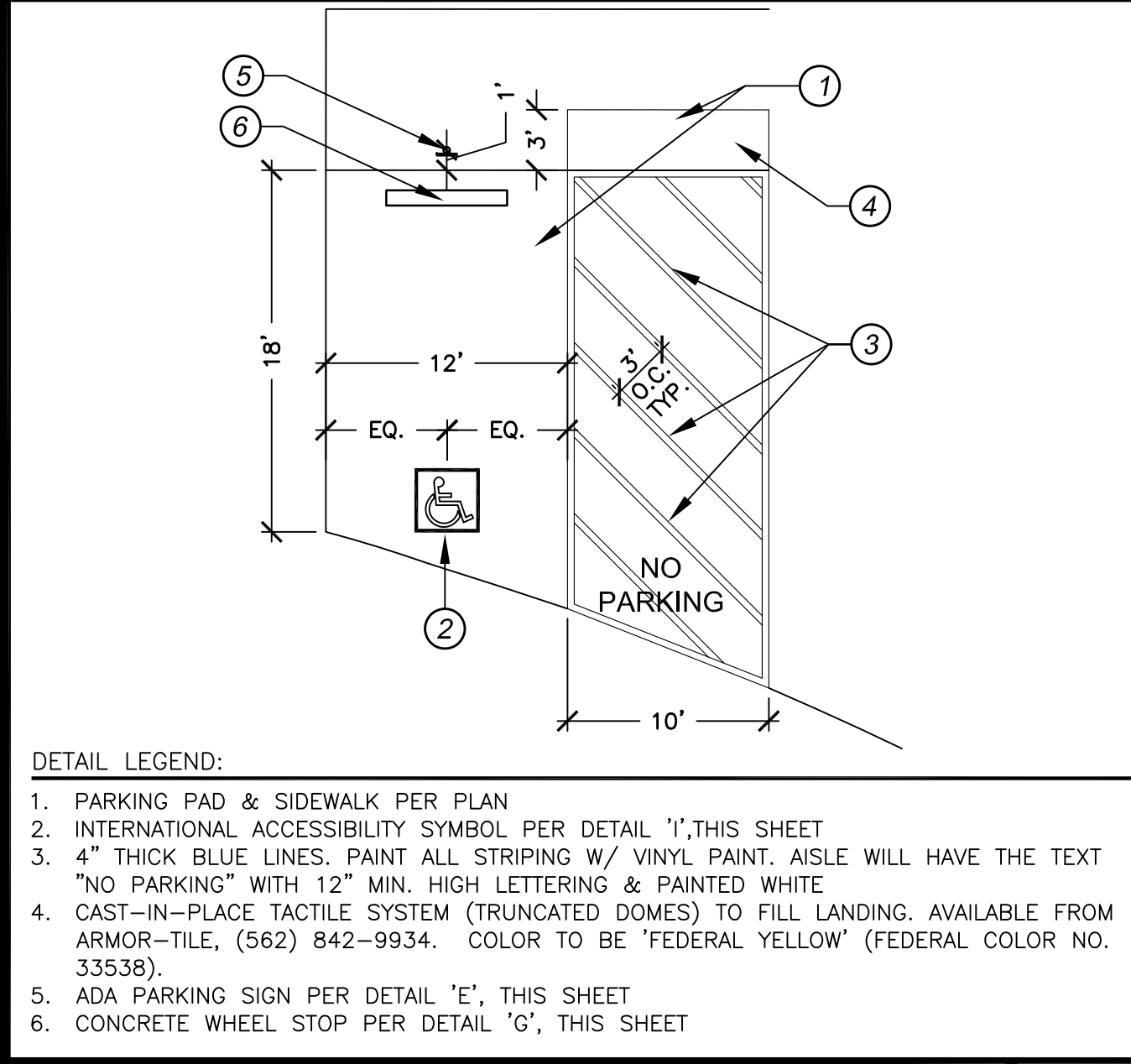
E **Accessible Parking Sign** SCALE: 3/4"=1'



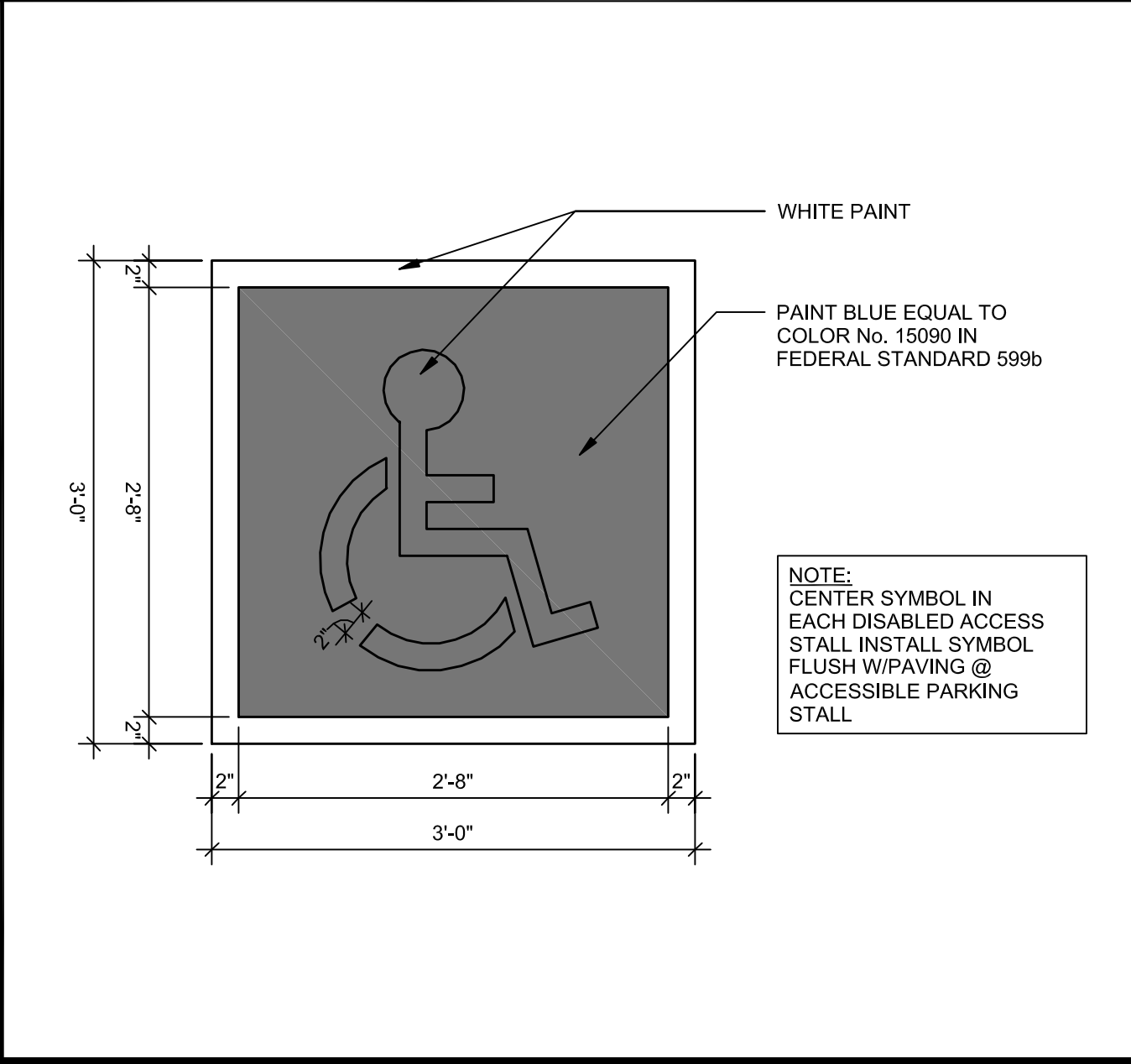
L **Hitching Post** SCALE: 1/2"=1'



K **Site Furnishings** SCALE: NTS



J **ADA Parking** SCALE: 1/8"=1'



I **Accessible Stall Detail** SCALE: 1"=1'



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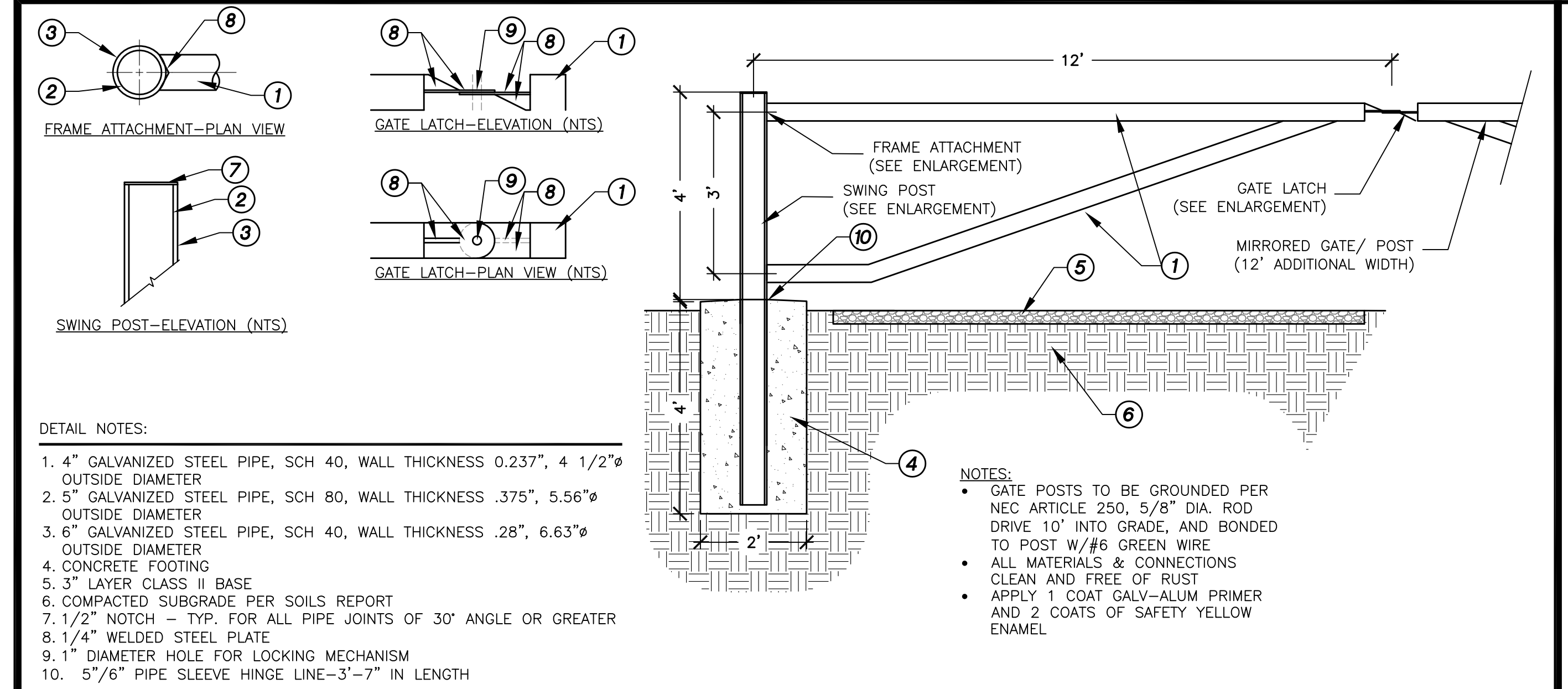
CONSTRUCTION
DETAILS

SCALE: AS NOTED



LC-4

SHEET 6 OF 6



- DETAIL NOTES:
- 4" GALVANIZED STEEL PIPE, SCH 40, WALL THICKNESS 0.237", 4 1/2" OUTSIDE DIAMETER
 - 5" GALVANIZED STEEL PIPE, SCH 80, WALL THICKNESS .375", 5.56" OUTSIDE DIAMETER
 - 6" GALVANIZED STEEL PIPE, SCH 40, WALL THICKNESS .28", 6.63" OUTSIDE DIAMETER
 - CONCRETE FOOTING
 - 3" LAYER CLASS II BASE
 - COMPACTED SUBGRADE PER SOILS REPORT
 - 1/2" NOTCH - TYP. FOR ALL PIPE JOINTS OF 30° ANGLE OR GREATER
 - 1/4" WELDED STEEL PLATE
 - 1" DIAMETER HOLE FOR LOCKING MECHANISM
 - 5/6" PIPE SLEEVE HINGE LINE-3'-7" IN LENGTH

- NOTES:
- GATE POSTS TO BE GROUNDED PER NEC ARTICLE 250, 5/8" DIA. ROD DRIVE 10' INTO GRADE, AND BONDED TO POST W/#6 GREEN WIRE
 - ALL MATERIALS & CONNECTIONS CLEAN AND FREE OF RUST
 - APPLY 1 COAT GALV-ALUM PRIMER AND 2 COATS OF SAFETY YELLOW ENAMEL

SCALE: 1/2"=1'

A Vehicle Gate		B	C
D	E	F	G
H	I	J	K