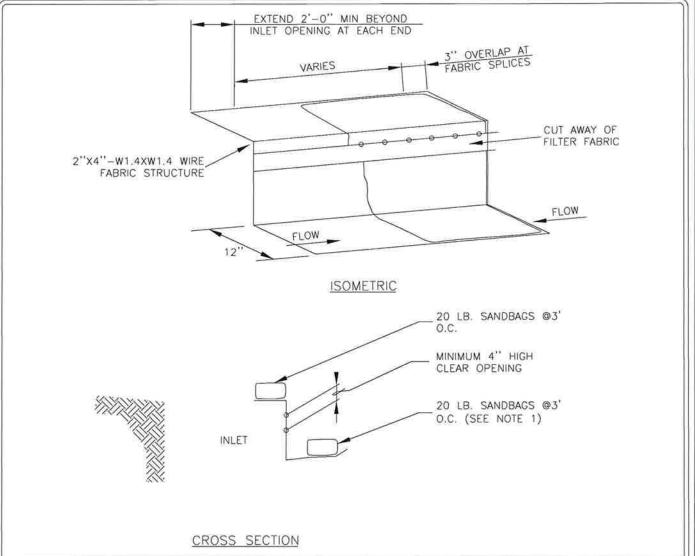


NOTES:

- 1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MIN. OF ONE (1') FOOT.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT) WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
- 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS SECURELY FASTENED TO THE STEEL FENCE POSTS.
- INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
- 8. SILT FENCE SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED	CITY	OF	ROU	JND	ROCK	DRAWING NO: EC-10
03-25-11 DATE		CII T	FENCE	DETAI		1
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL, (NOT TO SCALE)		SIL I	ILNCL	DETAI		ROUND ROCK, TEXAS PURPOSE PROSPERITY



NOTES:

USE OF THIS DETAIL. (NOT TO SCALE)

- 1. WHERE MINIMUM CLEARANCES CAUSE TRAFFIC TO DRIVE IN THE GUTTER, THE CONTRACTOR MAY SUBSTITUTE A 1" X 4" BOARD SECURED WITH CONCRETE NAILS 3" O.C. NAILED INTO THE GUTTER IN LIEU OF SANDBAGS TO HOLD THE FILTER DIKE IN PLACE. UPON REMOVAL, CLEAN ANY DIRT/DEBRIS FROM NAILING LOCATIONS, APPLY CHEMICAL SANDING AGENT AND APPLY NON-SHRINK GROUT FLUSH WITH SURFACE OF GUTTER.
- A SECTION OF FILTER FABRIC SHALL BE REMOVED AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. FABRIC MUST BE SECURED TO WIRE BACKING WITH CLIPS OR HOG RINGS AT THIS LOCATION.
- DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
- 4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM-WATER BEGINS TO OVERTOP THE CURB.
- 5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS

APPROVED

O3-25-11

DATE

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE

CURB INLET PROTECTION DETAIL

ROUND ROCK, TEXA INCREMENTATION OF THE APPROPRIATE





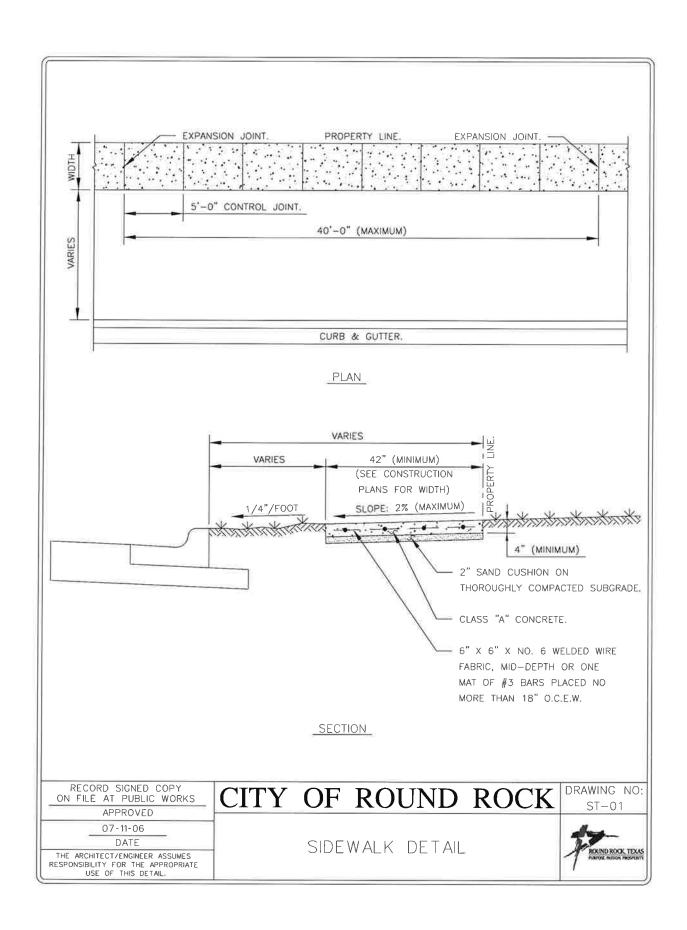




(WITH CURB EXPANSION

JOINT DOWEL DETAIL)

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL.



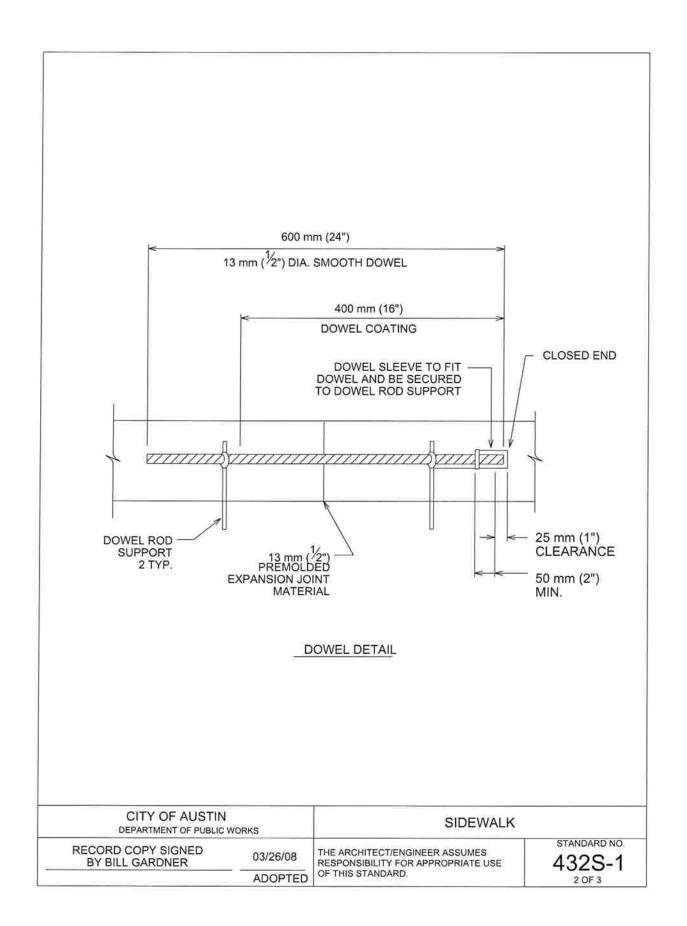
ROCK PARK EPPER $\overline{\Box}$

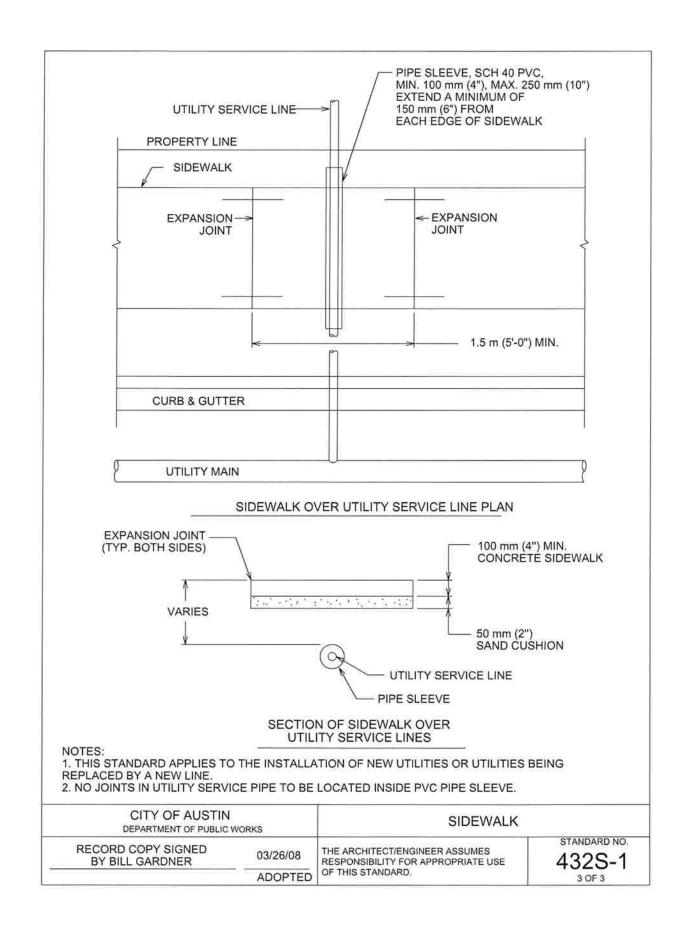






No. Date Description STANDARD DETAILS





PEPPER ROCK PARK
PARKING LOT
BRUSHY CREEK MUD
16318 GREAT OAKS DR.
ROUND ROCK, TX 78681



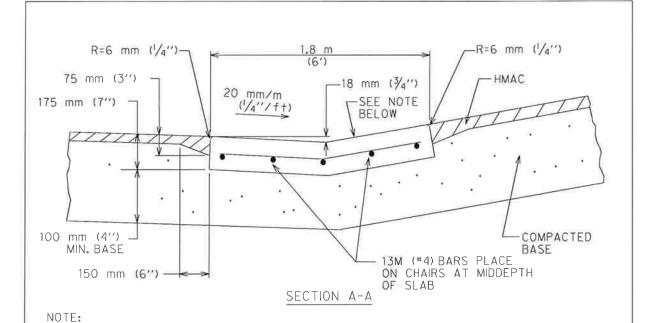


Project No: AVO * 29891
Issued:

Revisions:
No. Date Description

Drown by: NJH
Checked by: NSS
Sheet Title
STANDARD DETAILS

SD1.05



ADJUST SLOPE FROM 20 mm/m ($\frac{1}{4}$ "/f+) MINIMUM TO THE SLOPE OF THE SIDE STREET.

- 1. MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CITY OF AUSTIN STANDARD SPECIFICATIONS.
- 2. CONCRETE FOR THE VALLEY GUTTER SHALL BE CLASS A, ITEM 403S, "CONCRETE FOR STRUCTURES".
- 3. MONOLITHIC CURB AND GUTTER SHALL BE MEASURED BY PLAN QUANTITY PER SQUARE FEET AND PAID AS VALLEY GUTTER.

 4. THE UPSTREAM CURB MID POINT MUST BE AT OR LOWER THAN THE BEGINNING P.C.
- 5. ALLOWABLE CONSTRUCTION JOINT AT THE CENTER LINE WHEN TRAFFIC FLOW MUST BE MAINTAINED, CONSTRUCTED AS A CONTROL JOINT.

AND 0.5% MINIMUM HIGHER THAN THE OPPOSING MID POINT.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORK	< S	CONCRETE VALLEY (
RECORD COPY SIGNED BY BILL GARDNER		THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	standard no. 4365-2
	ADOPTED	o mo cranbano	2 OF 2

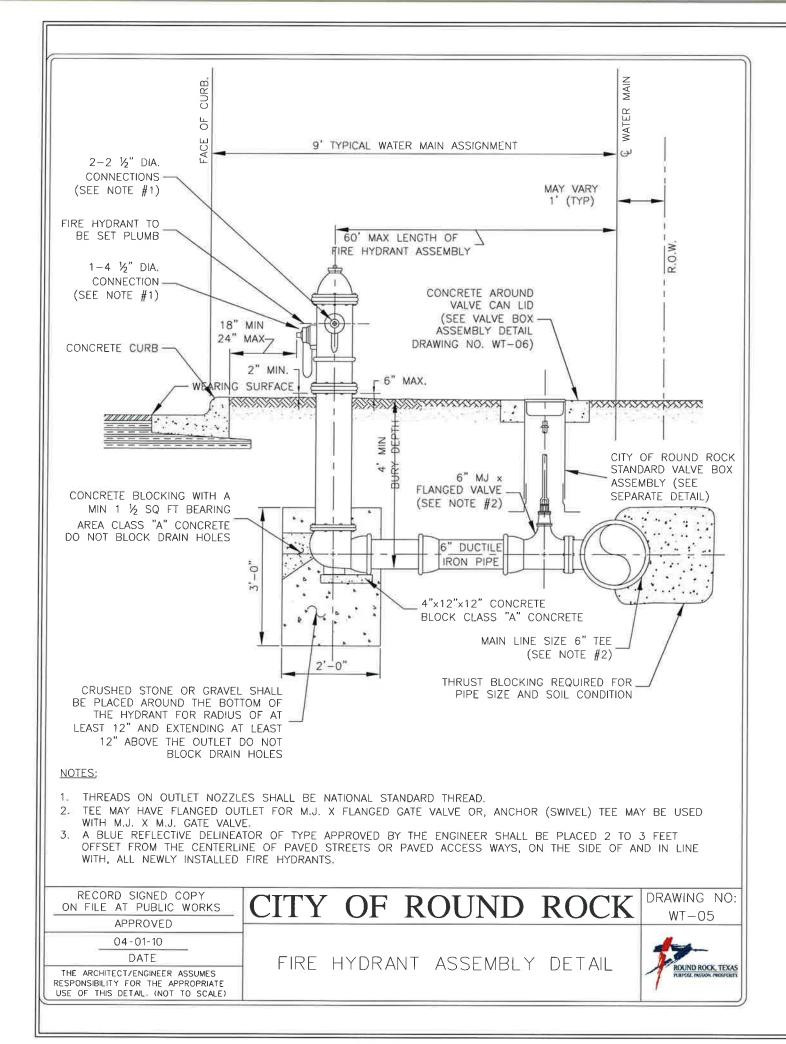
PEPPER ROCK PARK
PARKING LOT
BRUSHY CREEK MUD
16318 GREAT OAKS DR.
ROUND ROCK, TX 78681







1850	edi	
Revi	sions	
No.	Dote	Description
	L	
	_	
Dro	en bys	N.M
	ched by	NSS
She	nt firle	
	ST	ANDARD DETAILS
	817	ANDARD DETAILS
		CD1 0C



NOTES:

Per TCEQ - <u>Edwards Aquifer Rules Technical Guidance on Best Management Practices</u> Engineered Vegetative Filter Strips

The general design goal is to produce uniform, shallow overland flow across the entire filter strip.

(1) The filter strip should extend along the entire length of the contributing area and the slope should not exceed 20%. The minimum dimension of the filter strip (in the direction of flow) should be no less than 15 feet. The maximum width (in the direction of flow) of the contributing impervious area should not exceed 72 feet. For roadways with a vegetated strip along both sides the total width of the roadway should not exceed 144 feet (i.e., 72 feet draining to each side).

(2) The minimum vegetated cover for engineered strips is 80%.

(3) The area contributing runoff to a filter strip should be relatively flat so that the

runoff is distributed evenly to the vegetated area without the use of a level spreader.

(4) The area to be used for the strip should be free of gullies or rills that can

(4) The area to be used for the strip should be free of gullies or rills that car concentrate overland flow (Schueler, 1987).

(5) The top edge of the filter strip along the pavement will be designed to avoid the situation where runoff would travel along the top of the filter strip, rather than through it.

(6) Top edge of the filter strip should be level, otherwise runoff will tend to form a channel in the low spot. A level spreader should not be used to distribute runoff to an engineered filter strip.

(7) Filter strips should be landscaped after other portions of the project are completed.

(8) Contractor shall provide an analysis of the proposed seed mixture to the Engineer for approval prior to placement of seed in engineered vegetative strip (EVFS). Seedbed will be watered for establishment until engineered vegetative strip reaches 80% coverage, with the cost of water subsidiary to the line item cost for seeding of the EVFS.

PEPPER ROCK PARK
PARKING LOT
BRUSHY CREEK MUD
16318 GREAT OAKS DR.
ROUND ROCK, TX 78681



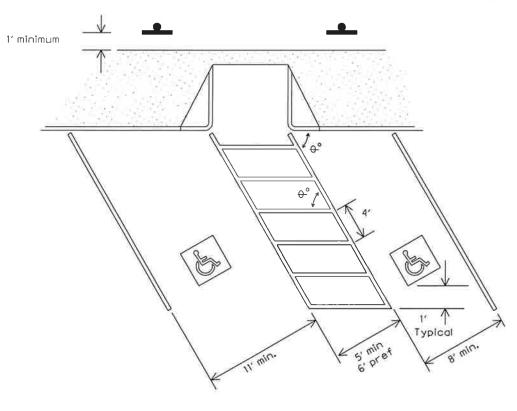


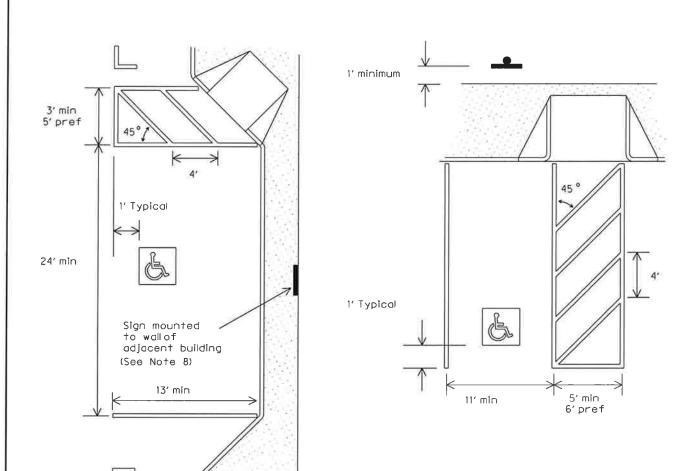
Project Nos AVO * 29891
Issuedi
Revisionsi
No. Date Description

Drawn by: NJH
Checked by: NSS

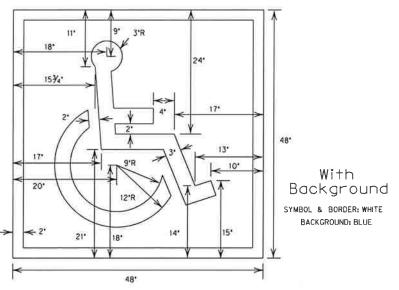
SD1.07

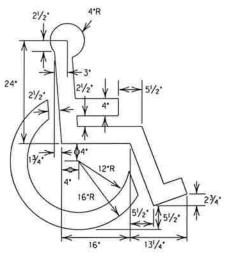
TYPICAL ACCESSIBLE PARKING SPACE DIMENSIONS





PAVEMENT MARKINGS

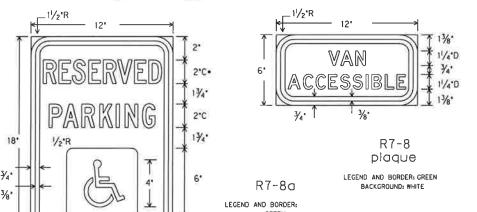




SymbolOnly

SYMBOL: BLUE OR WHITE

HANDICAPPED PARKING SIGN



WHITE SYMBOL ON

BACKGROUND: WHITE

BLUE BACKGROUND

SPECIFICATION REFERENCE TABLE
MATERIALS AND TESTS DIVISION SPECIFICATIONS
ALUMINUM SIGN BLANKS
REFLECTIVE SHEETING, TYPE C
(HIGH SPECIFIC INTENSITY)
D-9-8300

GENERAL SIGN NOTES:

The Alphabets and lateral spacing between letters and numerals shall conform with the Texas "Manual on Uniform Traffic Control Devices for Streets and Highways", latest edition, and any approved changes thereto. Lateral spacing of text shall provide a balanced appearance. All materials shall conform to Department Specifications.

Legend shall be applied by screening process of black and/or transparent colored ink, cut-out black vinylnon-reflective decal sheeting and/or reflective sheeting or combination thereof. Background shall be white reflective sheeting (Type C).

Sign blanks shall be one piece 0.08 inch thick sheet aluminum alloy (Type A), unless otherwise noted elsewhere in the plans.

GENERAL NOTES:

- All parking space limit lines shall be 4' solid white lines.
 Alsie markings shown are examples only. Other methods to indicate a NO PARKING area are acceptable. Aisle markings shall be white.
- Dimensions of limit lines, aisle markings, and symbol(with or without background) may vary + 10%.
- 4. Pavement marking symbols (with background): o) are REQUIRED unless stated elsewhere in the plans, b) should be placed toward the for end of the parking spaces so as to be visible to motorists in the travellane, c) may be painted or prefabricated material, and d) shall be 30' x 30' minimum.
- 5. With approval of the Engineer, prefabricated pavement marking symbols with background of other dimensions exceeding the 30' x 30' minimum may be used. Alternative designs shall include a proportion sized symbol of accessibility, and shall conform to the illustrated colors for background, symbol and border.
- border. 6. An R7-8 sign:
- al shall be REQUIRED for each accessible parking space,
 b) shall NOT be placed between two accessible parking spaces,
 c) shall NOT be placed in a location that restricts movement
 of wheelchairs within the adjacent sidewalk, and
- of wheelchairs within the adjacent sidewalk, and
 d) shall have a minimum mounting height of 7 feet. If mounted
 to wall or located so as not to be near pedestrian traffic
 minimum mounting height may be 7 feet.
- 7. Post mounted signs should be placed approximately I foot (or greater) behind the curb to prevent damage from vehicle
- overhang.
 8. Signs may be mounted directly to an adjacent wall of a building when post mounting is impractical.

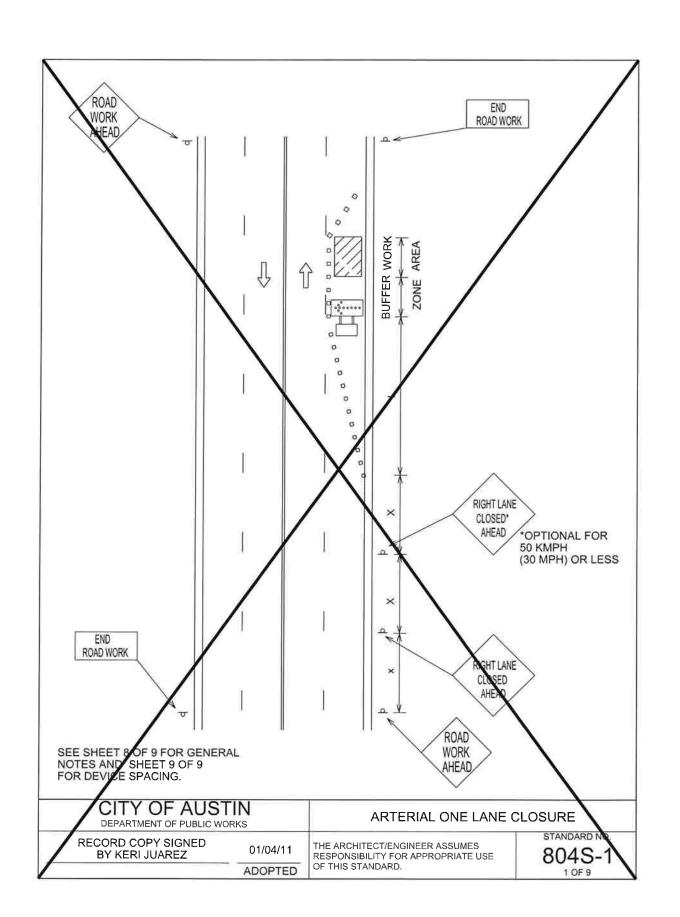


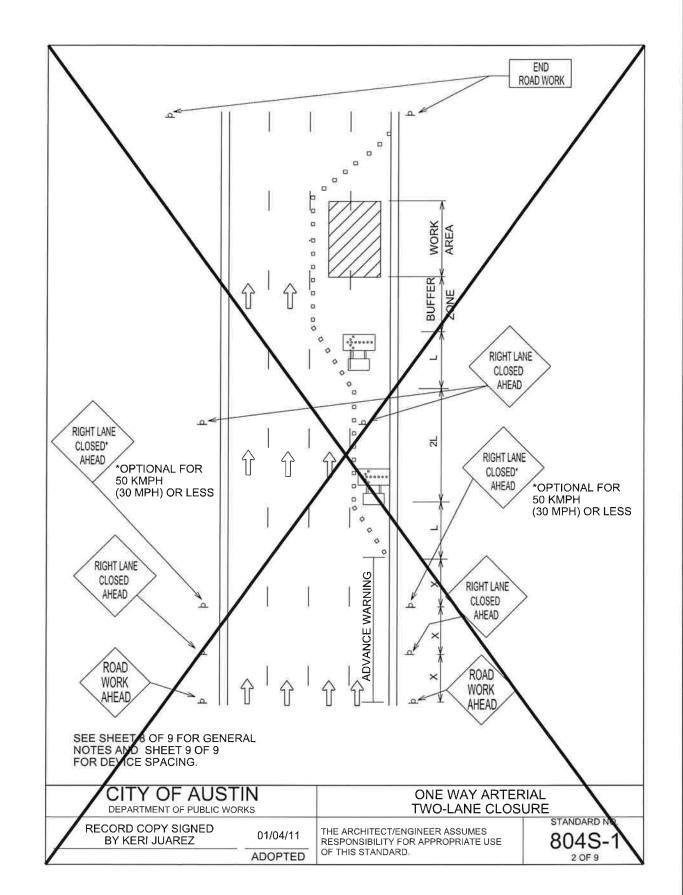
Texas Department of Transportation
Traffic Operations Division

PAVEMENT MARKINGS AND SIGNING FOR ACCESSIBLE PARKING

PM(AP)-98

ATE:





PEPPER ROCK PARK
PARKING LOT
BRUSHY CREEK MUD
16318 GREAT OAKS DR.
ROUND ROCK, TX 78681

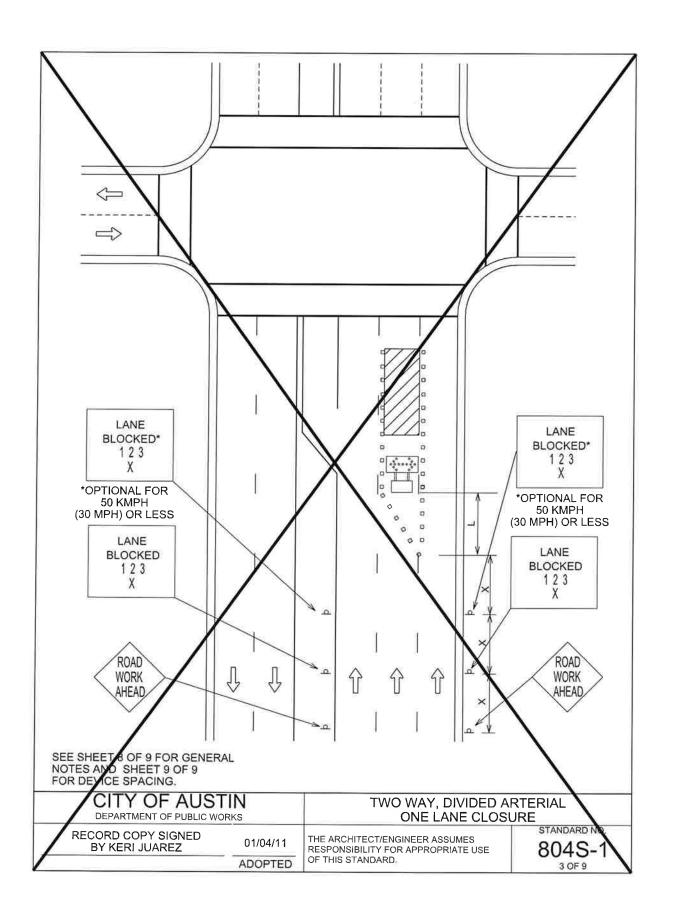


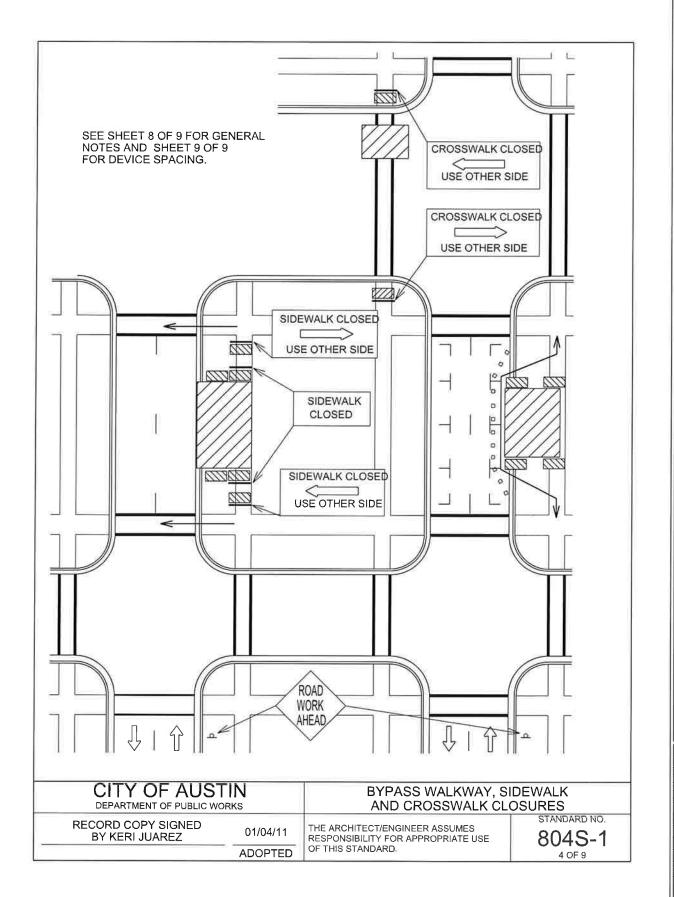


Project No: AVO * 29891
Issued:

Revisions:
No. Oote Oescription

Drown by: NAM
Checked by: NSS
Sheet Title
STANDARD DETAILS



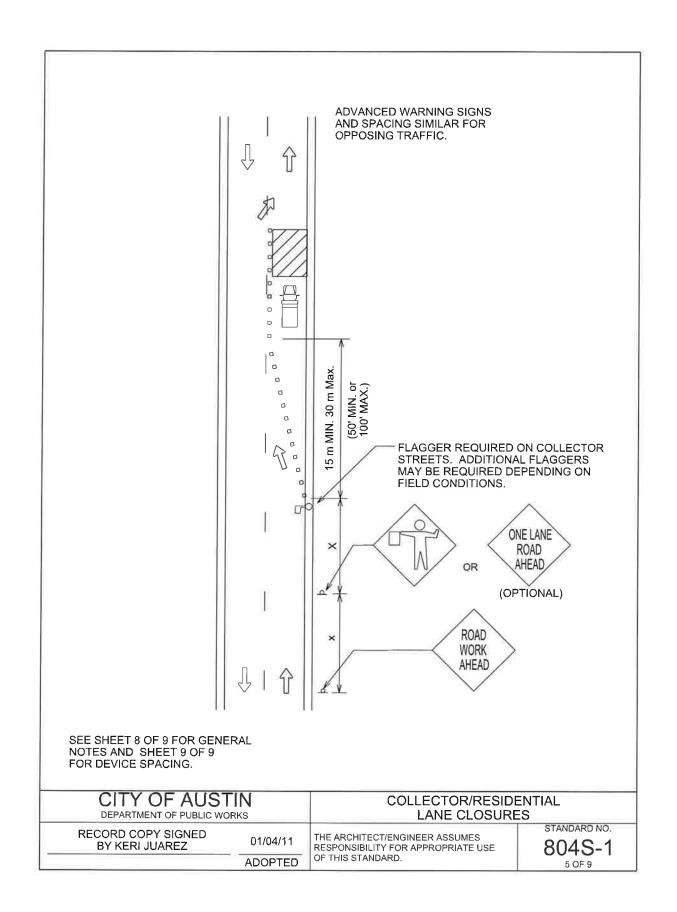


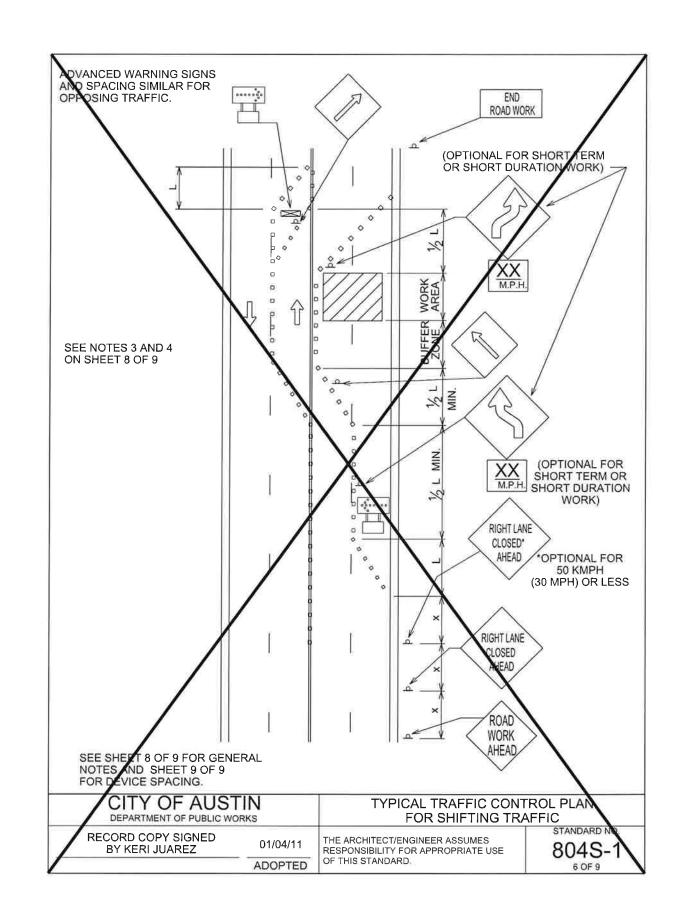
PEPPER ROCK PARK BRUSHY CREEK MUD 16318 GREAT OAKS DR. ROUND ROCK, TX 78681 **PARKING LOT**





Project No. AVO * 29891 Issued: STANDARD DETAILS









TEXAS REGISTERED
ENGINEERING FIRM F-312
TWO SIERRA WAY, SUITE 105
GEORGETOWN, TEXAS 78626-7574
TEL (512) 942-6232
FAX (512) 869-0089

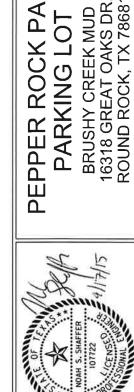
Project Not AVO * 29891
Issued:
Revisions:
No. Date Description

Brown by: NAM
Checked by: NSS
Sheet Title

STANDARD DETAILS
SD1.11

Sheet Number

- 1. ALL SETUPS SHALL BE IN ACCORDANCE WITH THE CURRENT ADDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE CITY OF AUSTIN TRANSPORTATION CRITERIA MANUAL
- 2. TO DETERMINE APPROPRIATE DEVICES AND SIGN SIZES TO BE USED, REFER TO STANDARD 804S-5. SHEETS 5, 6 AND 7 OF 11.
- 3. FOR INTERMEDIATE-TERM SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, THE CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS IS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, A MAXIMUM CHANNELIZING DEVICE SPACING OF 3 m (10') IS REQUIRED.
- 4. FOR LONG TERM STATIONARY WORK, ALL CONFLICTING PAVEMENT MARKINGS MUST BE REMOVED AND CENTERLINE STRIPING PROVIDED WHERE TWO WAY TRAFFIC IS IN ADJACENT LANES.
- 5. FOR TEMPORARY PAVEMENT MARKING REQUIREMENTS SEE STANDARD 804S-3.
- 6. FOR ONE-WAY AND MULTI-LANE ROADWAYS THE "LANE BLOCKED" SIGN MAY BE USED IN LIEU OF THE "LANE CLOSED AHEAD" SIGN. THE NUMBER OF DIGITS ON THE SIGN SHALL NOT BE GREATER THAN THE NUMBER OF LANES PRESENT ON THE ROADWAY. THE "X" SHALL BE PLACED UNDER THE NUMBER OF LANE(S) BLOCKED.
- 7. FOR FLAGGING OPERATION REQUIREMENTS SEE STANDARD 804S-2.
- 8. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURES, CROSSWALK CLOSURES OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS APPROVED BY THE TRANSPORTATION
- 9. FOR EXCAVATION PROTECTION AND SAFETY FENCE REQUIREMENTS SEE STANDARD
- 10. THE USE OF ARROW DISPLAYS ARE REQUIRED ON ALL LANE CLOSURES. THE CONTRACTOR SHALL PROVIDE ONE (1) STAND-BY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE, READY FOR USE IF THE OPERATION REQUIRES 24-HOUR A DAY LANE CLOSURE SET-UPS.



PARK



-		
	Dote	Description
NO.	DOTE .	Description.
_	_	
Den	wn by:	NH
	cked by	
	et Title	

CITY OF AUSTIN **GENERAL NOTES** DEPARTMENT OF PUBLIC WORKS STANDARD NO. RECORD COPY SIGNED THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE 01/04/11 804S-1 BY KERI JUAREZ OF THIS STANDARD **ADOPTED**