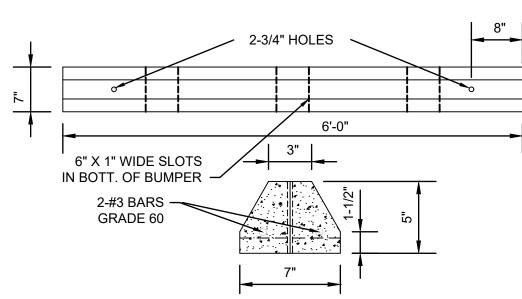
CONCRETE NOTES:

- 1. EXPANSION JOINTS SPACED AT 25' INTERVALS.
- 2. CONTROL JOINTS SPACED AT 5' INTERVALS TO ALIGN WITH SIDEWALK JOINTS. THESE SHALL BE SAWED AND SEALED OR PREFORMED CRACKER JOINTS.
- 3. PLACE METAL KEYWAY AND BENT BARS AT EXPANSION JOINTS.

TYPE "S" CONCRETE CURB NO SCALE

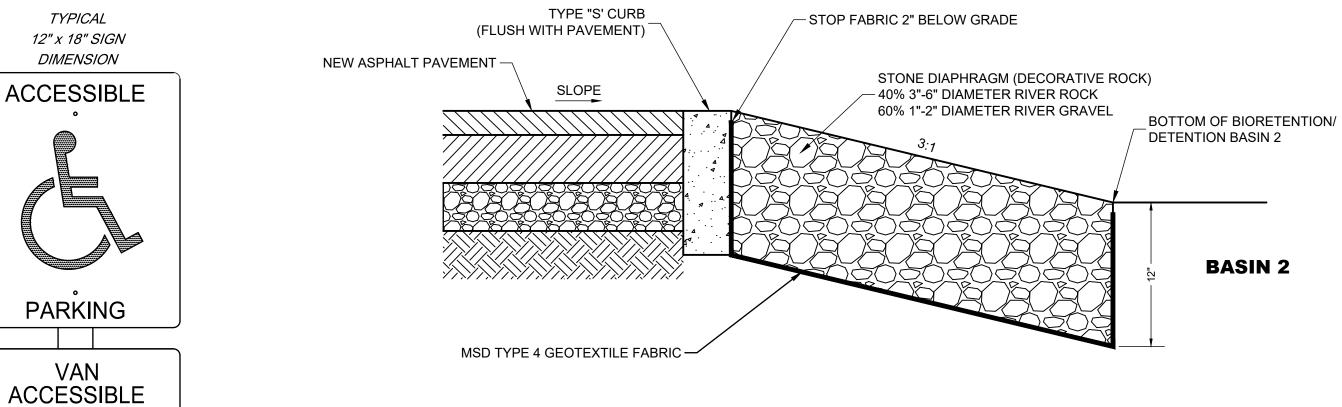


1. PORTLAND CEMENT CONCRETE SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, 6-8 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER / CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6.5% ;1.5%, SLUMP AT 1-4 INCHES. ALL MATERIALS

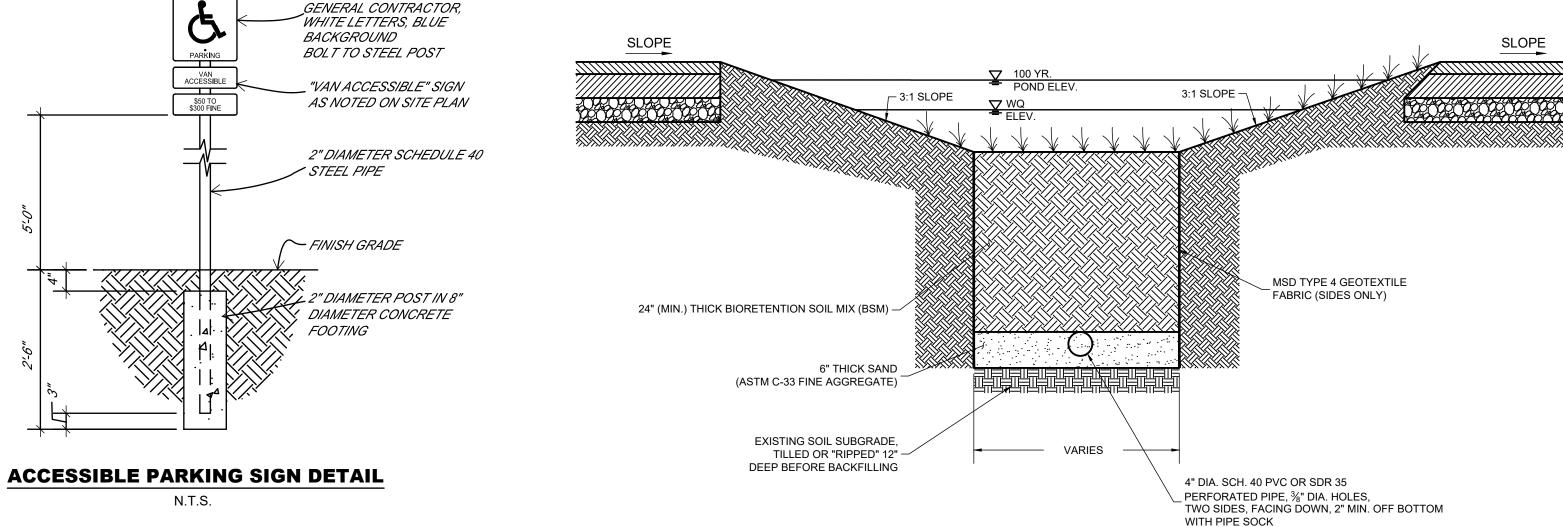
SHALL CONFORM TO SSPWC SECTION 202.

2. BUMPERS SHALL BE SECURED WITH 2-#3 BARS, EMBEDDED A MIN. OF 13" BELOW BOTTOM OF BUMPER. THE REBARS SHALL BE FLUSH WITH TOP OF

CONCRETE WHEEL STOP



CURB OPENING & ROCK LINING DETAIL NO SCALE



1. SIGN POSTS AND BACK SHALL BE PAINTED TO CONFORM TO NOTE RN #19 ON SHEET C-001.

TYPICAL

9" x 18" SIGN

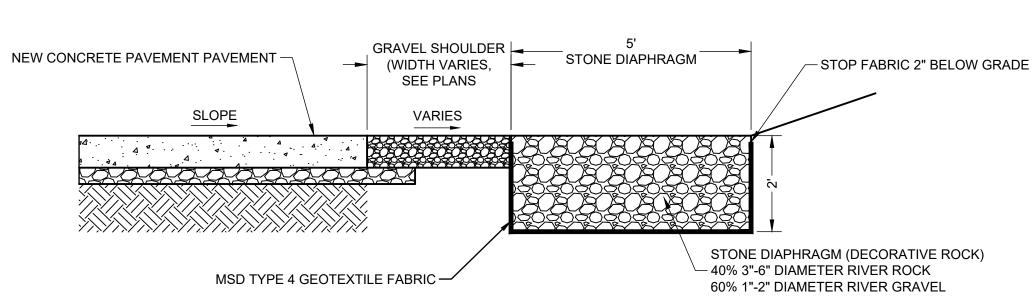
DIMENSION

\$50 TO

\$300 FINE

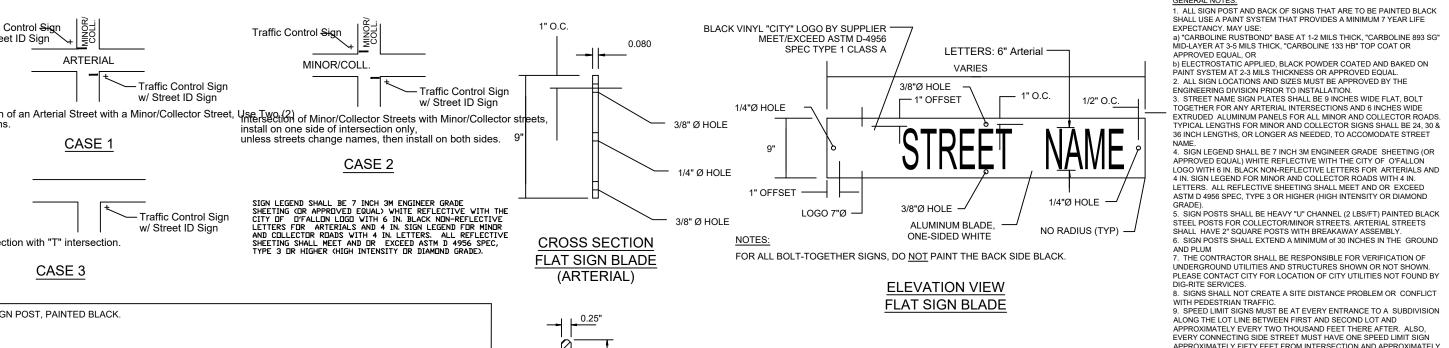
SIGNS PROVIDED BY THE

TYPICAL BIORETENTION BASIN FILTER BED DETAIL SECTION



STONE DIAPHRAGM DETAIL (NEW MAINTENANCE BUILDING)

NO SCALE



CITY OF O'FALLON ENGINEERING DEPARTMENT O'FALLON, MISSOURI SIGNS, DETAILS

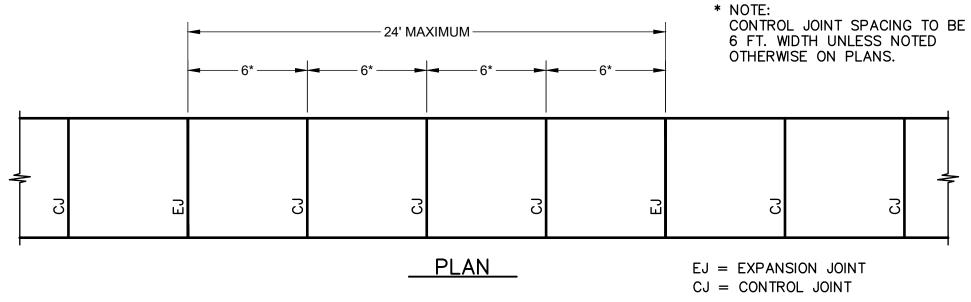
APPROXIMATELY FIFTY FEET FROM INTERSECTION AND APPROXIMATELY EVERY TWO THOUSAND FEET THERE AFTER.

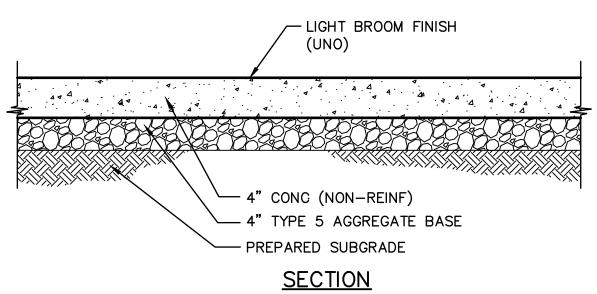
10. ALL SIGNS UNLESS OTHERWISE STATED, SHOULD BE CONSTRUCTED AND INSTALLED PER MUTCD.

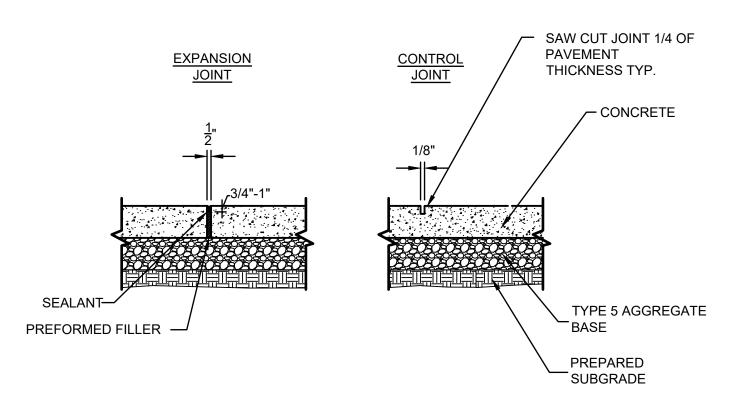
Sheet Title

DETAILS

C-402 AND LOCATIONS





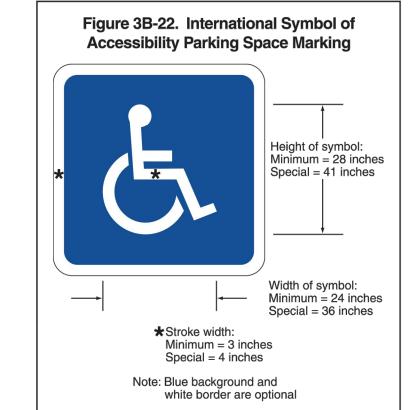


TYPICAL CONCRETE SIDEWALK JOINT DETAIL

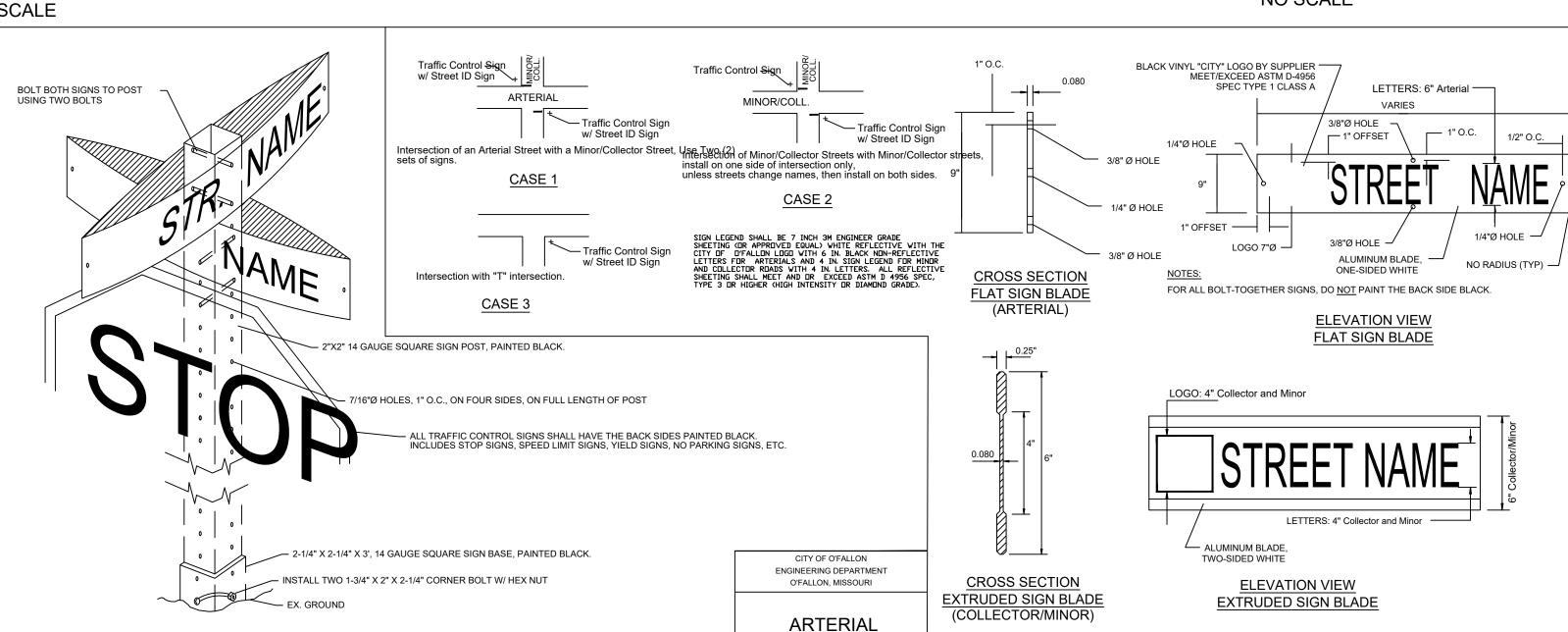
1. EXPANSION JOINTS SPACED AT 24' INTERVALS.

2. CONTROL JOINTS SPACING TO MATCH SIDEWALK WIDTH UNLESS NOTED OTHERWISE ON PLANS. THESE SHALL BE SAWED AND SEALED OR PREFORMED CRACKER JOINTS.

3. SELF LEVELING SEALANT IS NOT ACCEPTABLE. CONTRACTOR SHALL PROVIDE PRODUCT DATA AND COLOR INFORMATION TO OWNER FOR APPROVAL.



ACCESSIBLE PARKING SPACE MARKING NO SCALE



SIGNS

CONCRETE SIDEWALK

Landscape Architect:

O'DAY PARK &

ACTIVITY CENTER

CITY OF O'FALLON

O'Fallon Missouri, 63366

100 North main Street

Prepared For:

7722 Big Bend Blvd. St. Louis, MO 63119 t. 314.644.5700

Consultant Role: ARCHITECTURE, MEPFP ENGINEERING **ROSS & BARUZZINI** 6 SOUTH OLD ORCHARD ST. LOUIS, MO 63119 314.918.8383

Consultant Role: CIVIL & STRUCTURAL ENGINEERING **HORNER & SHIFRIN** 401 SOUTH 18TH #400 ST. LOUIS, MO 63103 314.531.4321

THE PROFESSIONALS WHOSE SIGNATURES AND SEALS APPEAR HERE, ASSUME RESPONSIBILITY FOR WHAT APPEARS ON THIS SHEET ONLY. ALL OTHER PLANS, SPECIFICATIONS, REPORTS, AND OTHER DOCUMENTS. DESIGN OR REVISIONS BY CONTRACTORS, OWNER OR OTHERS ARE NOT PART OF THE PROJECT FOR WHICH

April Giesmann - Civil Engineer MO PE # - 2001004592

10/04/2017

Horner & Shifrin, Inc. Missouri State Certificate of Authority #000159 KEY PLAN

04/18/17

04/28/17

Issuances No. Description PRICING SET PRELIM P&Z

05/17/17 P&Z RESUBMIT 05/31/17 100% DD SET 07/14/17 50% CD SET 08/01/17 90% CD SET PERMIT SET 08/18/17 08 PERMIT SET 09/22/17 FIRE DEPT 09 PERMIT SET 10/04/17

REVISIONS Revisions No. Description

SWT No. 20150.04