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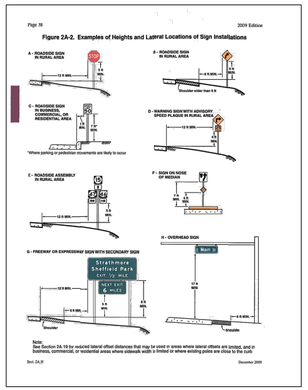

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Figure 2A-2. Examples of Heights and Lateral Locations of Sign Installations

A – ROADSIDE SIGN IN RURAL AREA

B – ROADSIDE SIGN IN RURAL AREA

C – ROADSIDE SIGN IN COMMERCIAL OR RESIDENTIAL AREA

D – WARNING SIGN WITH ADVISORY SPEED PLAQUE IN RURAL AREA

"Where parking or pedestrian movements are likely to occur

E – ROADSIDE ASSEMBLY IN RURAL AREA

F – SIGN ON NOSE OF MEDIAN

G – FREEWAY OR EXPRESSWAY SIGN WITH SECONDARY SIGN

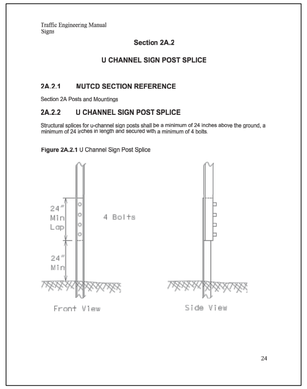
Strathmore Sheltered Park 1/2 MILE

SHELTERS & GRILLS

H – OVERHEAD SIGN

Note:
See Section 2A.19 for reduced lateral offset distances that may be used in areas where lateral offsets are limited, and in business, commercial, or residential areas where sidewalk width is limited or where existing poles are close to the curb.

Sect. 2A.21 — December 2009



Traffic Engineering Manual
Signs

Section 2A.2

U CHANNEL SIGN POST SPLICE

2A.2.1 MUTCD SECTION REFERENCE

Section 2A Posts and Mountings

2A.2.2 U CHANNEL SIGN POST SPLICE

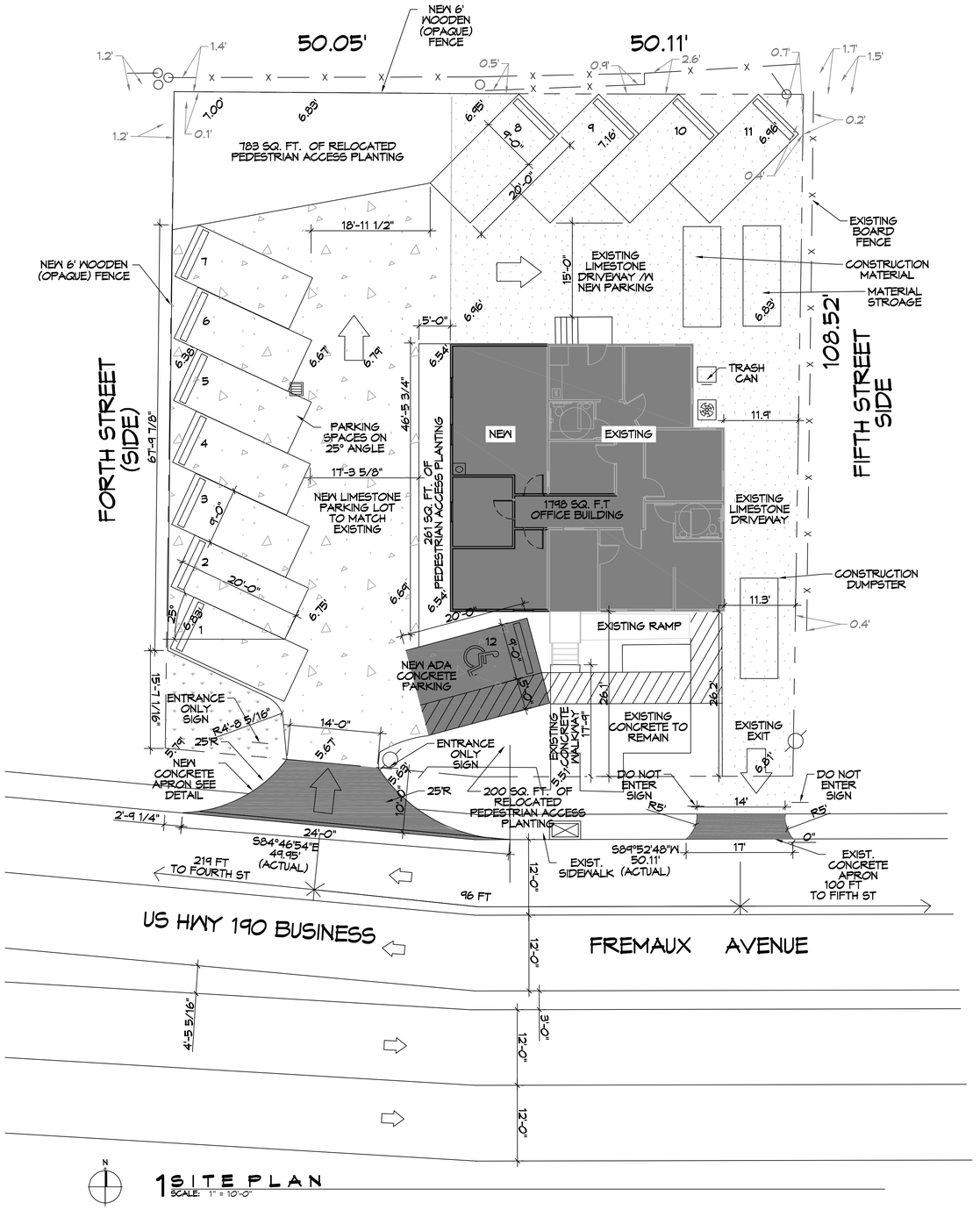
Structural splices for u-channel sign posts shall be a minimum of 24 inches above the ground, a minimum of 24 inches in length and secured with a minimum of 4 bolts.

Figure 2A.2.1 U Channel Sign Post Splice

24" Min Lap
4 Bolts
24" Min
Front View
Side View

24

2 SIGN ASSEMBLYS
SCALE: N.T.S.



1 SITE PLAN
SCALE: 1" = 10'-0"

PLANNING

ZONED C-2 COMMERCIAL DISTRICT

FLOOD ZONE

ZONE "AE"

BUILDING ELEVATION

BASE FLOOD ELEVATION "AE" = 11.0'
FINISHED FLOOR ELEVATION = 8.0'

PARKING

BUSINESS AND PROFESSIONAL OFFICES
1 SPACE FOR EACH 200 SQUARE FEET OF GROSS FLOOR AREA.
1798 / 200 = 9
PARKING REQUIRED = 9
ACTUAL PROVIDED = 12

SITE LIGHTING

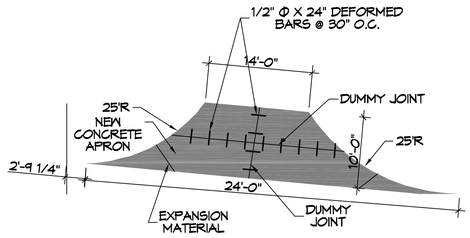
EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE BE CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.

GENERAL PAVING NOTES

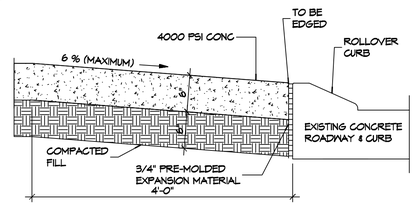
CONCRETE MIX DESIGN
MIX FOR ONE CUBIC YARD OF FIBER-REINFORCED CONCRETE

28 DAY STRENGTH	4000 PSI
CEMENT (ASTM C-150, TYPE I/II)	4.64 SACKS (436 LBS.)
FLY ASH (ASTM C-618)	1.16 SACKS (109 LBS.)
GRAVEL (ASTM C-33, GRADE A)	1715 LBS.
SAND (ASTM C-33)	1226 LBS.
WATER (POTABLE)	30 GALLONS (250 LBS.) TYPE A
WATER REDUCER (ASTM C-494)	16.35 LBS.
AIR ENTRAINMENT	5% BY VOLUME, USE PER MANUFACTURER'S SPECS.
FIBER REINFORCEMENT	1.5 LBS/CY MICROFIBERS, AS SPECIFIED BELOW

FIBER REINFORCEMENT FOR CONCRETE DRIVEWAY SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRC INDUSTRIES OR APPROVED EQUAL, APPLIED THROUGHOUT THE CONCRETE MIXTURE. ALTERNATE PRODUCTS MUST BE PREAPPROVED BY THE CITY ENGINEER IN WRITING. CELLULOSE (TREATED OR UNTREATED), AR GLASS, NYLON AND POLYESTER FIBERS ARE SPECIFICALLY PROHIBITED FROM USE.



3 PAVING PLAN
SCALE: 1" = 10'-0"



4 PAVING PLAN
SCALE: 1" = 10'-0"

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REVISIONS

#	DESCRIPTION	DATE
1		

SEAL:

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BRIAN A. MISTICH
License No. 30187
PROFESSIONAL ENGINEER

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JOB No:
DATE: 09-04-22
CHECKED BY: BAM

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SHEET TITLE:
SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 1 of 3