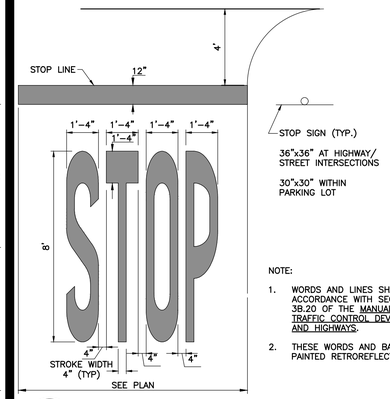
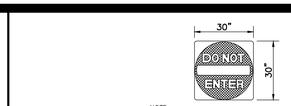


NOTE:

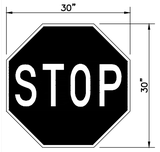
1. WORDS AND LINES SHALL BE APPLIED IN ACCORDANCE WITH SECTIONS 3B.16 AND 3B.20 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS AND BAR ARE TO BE PAINTED RETROREFLECTIVE YELLOW.

SN-1 STOP SIGNAGE AND MARKING DETAIL
NO SCALE



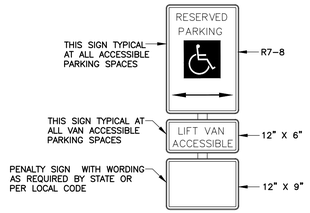
NOTE:
1. SIGN SHALL BE IN ACCORDANCE WITH THE LATEST MUTCD EDITION, STANDARD RED AND WHITE SIGN.

R5-1
"DO NOT ENTER" SIGN
NO SCALE



WHITE LEGEND RED BACKGROUND R1-1

STOP SIGN
NO SCALE

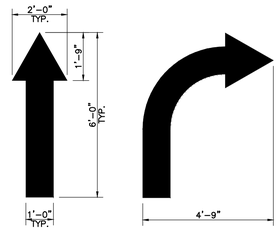


ACCESSIBLE PARKING SIGN
NO SCALE

SN-4 TYPICAL SIGNAGE DETAILS
NO SCALE — SEE SITE PLAN FOR LOCATIONS

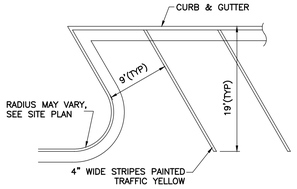
DO NOT ENTER

NOTE:
DIRECTIONAL ARROWS AND TEXT SHALL BE PAINTED YELLOW (TYP)



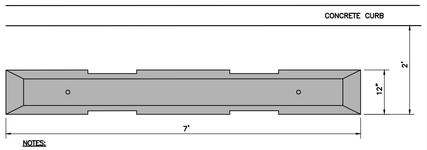
STR-1 PAINTED TRAFFIC ARROWS TEXT
NO SCALE — SEE SITE PLAN FOR LOCATIONS

NOTE:
CUSTOMER PARKING TO BE 4" YELLOW PAINTED STRIPE UNLESS DESIGNATED OTHERWISE



60° STALL

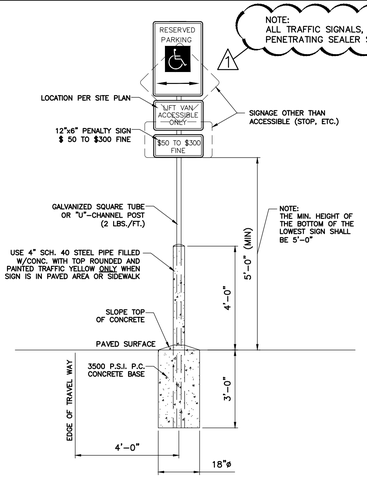
STR-2 STRIPING ALONG CURB DETAIL
NO SCALE — SEE SITE PLAN FOR LOCATIONS



NOTES:

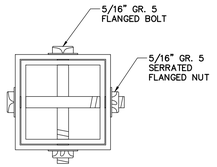
1. PRECAST, AIR-ENTRAINED CONCRETE, 3000-PSI MINIMUM COMPRESSIVE STRENGTH. PROVIDE CHAMFERED CORNERS AND DRAINAGE SLOTS ON UNDERSIDE AND HOLES FOR ANCHORING TO SUBSTRATE.
2. DOWELS: GALVANIZED STEEL, 3/4-INCH DIAMETER, 12-INCH MINIMUM LENGTH.

PB-1 PARKING BUMPER DETAIL
NO SCALE

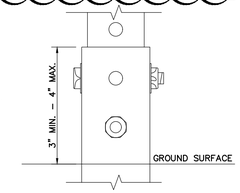


NOTE:
THE MIN. HEIGHT OF THE BOTTOM OF THE LOWEST SIGN SHALL BE 5'-0"

NOTE:
ALL TRAFFIC SIGNALS, STREET SIGNS, SIGN POST, BACKS AND BRACKET ARMS SHALL BE PAINTED BLACK USING CARBOLINE RUSTBOND PENETRATING SEALER SG AND CARBOLINE 133 HB PAINT (OR EQUIVALENT AS APPROVED BY THE CITY OF O'FALLON AND MODOT).

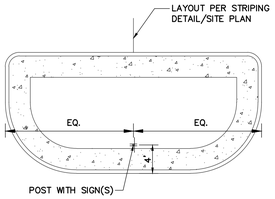


PLAN VIEW



PARTIAL ELEVATION

N.T.S.



CURBED ISLAND – 90°

SIGN LOCATIONS – 90° PARKING
N.T.S.

NOTES:

1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. GALVANIZED SQUARE TUBE
   POST TUBE – 2"x2"x3/16" 12ga
   POST TUBE SHALL MEET ASTM A1011 GRADE 50.
   POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

N.T.S.

NOTES:

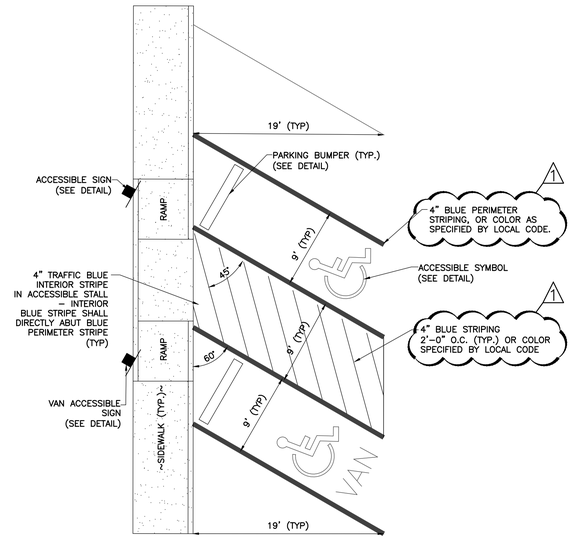
1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. GALVANIZED SQUARE TUBE

   POST TUBES – 2"x2"x3/16" 14ga
   POST TUBE SHALL MEET ASTM A1011 GRADE 50.
   POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

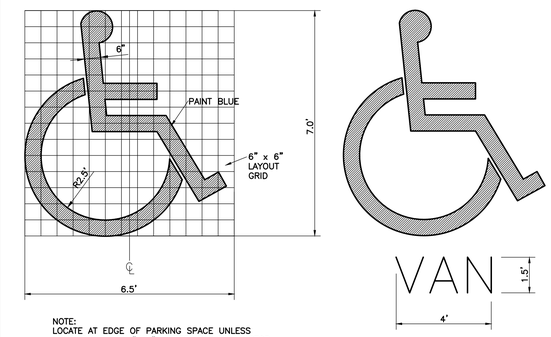
   ANCHOR TUBE – 2-1/4"x2-1/4"x3/16" 14ga
   HEAVY DUTY ANCHOR TUBE SHALL MEET ASTM A500 GRADE B. STRUCTURAL TUBE AND STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123.

   THE UPPER SIGN POST SHALL TELESCOPE INSIDE THE ANCHOR TUBE A MINIMUM OF 12". THE ANCHOR TUBE SHALL BE A MINIMUM 27" DEEP WITH 3" MIN. 4" MAX. EXPOSED ABOVE FINISH GRADE.

SN-5 SIGN MOUNTING AND BASE DETAIL
NO SCALE

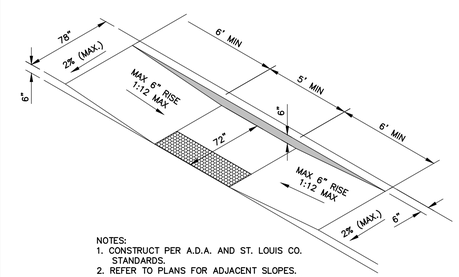


ADA-1 ADA STALL DIMENSION PLANS
NO SCALE (MODIFIED)



NOTE:
LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING. CONTRACTOR TO USE THIS DETAIL OR A DETAIL THAT IS APPLICABLE TO LOCAL CODE.

STR-6 ACCESSIBLE SYMBOL DETAIL
NO SCALE



NOTES:
1. CONSTRUCT PER A.D.A. AND ST. LOUIS CO. STANDARDS.
2. REFER TO PLANS FOR ADJACENT SLOPES.
3. THE CROSS SLOPE OF THE RAMP SURFACE SHALL BE NO GREATER THAN 2%.
4. REFER TO SIDEWALK DETAIL FOR THICKNESS.

ADA-2 ACCESSIBLE RAMP DETAIL
NO SCALE

Three working days prior to the start of any excavation on this site the Contractor shall contact 1-800-344-7483 for utility location information.

The contractor shall verify and implement all the required Federal Occupational Safety and Health Administration (OSHA) and/or OSHA approved state-plan regulations established for the type of construction required by these plans.

PERMIT SET

STATE OF MISSOURI
RICK G. ROHLFING
NUMBER E-29409
REGISTERED PROFESSIONAL ENGINEER

11/30/20
Date

Rick G. Rohlfing, P.E. #E-29409
State of Missouri
Registered Professional Engineer
for BFA, Inc. Professional Engineer Corporation #000472

bfaeng.com TELEPHONE: (636) 239-4751
BFA Engineering•Surveying
103 ELM STREET WASHINGTON, MISSOURI 63090

BRYAN CROSSING LOT 2, LLC
950 Bryan Road
O'Fallon, St. Charles County, Missouri 63366

REVISIONS

1 UPDATE PER CITY COMMENTS	By: A.K.N. 11-30-20	App: J.B.S.
2	By:	App:
3	By:	App:
4	By:	App:

DRAWN	J.A.K.
CHECKED	R.G.R
DATE	11/30/2020
SCALE	AS NOTED
JOB No.	5918
SHEET NAME	DETAIL SHEET 1

DTL-1

P:\Vault\5918 Starbucks OFallon MO\5918 Plan Sheets\5918 Detail Sheets.dwg
11/30/2020 3:52 PM