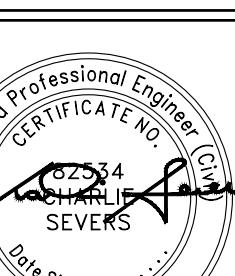


REVISIONS

PROJECT NO.
121044
DRAWN
C. DAHM
CHECKED
D. PHILLIPS
SUBMITTED DATES
OTB DATE
-

JSA CIVIL
Engineering | Planning | Management
111 TUMWATER BLVD SE SUITE B203
TUMWATER, WA 98512



03/10/2025

CRASH CHAMPIONS
COMMERCIAL DEVELOPMENT PROJECT
303 AUTOSHOW DRIVE
SURPRISE, ARIZONA

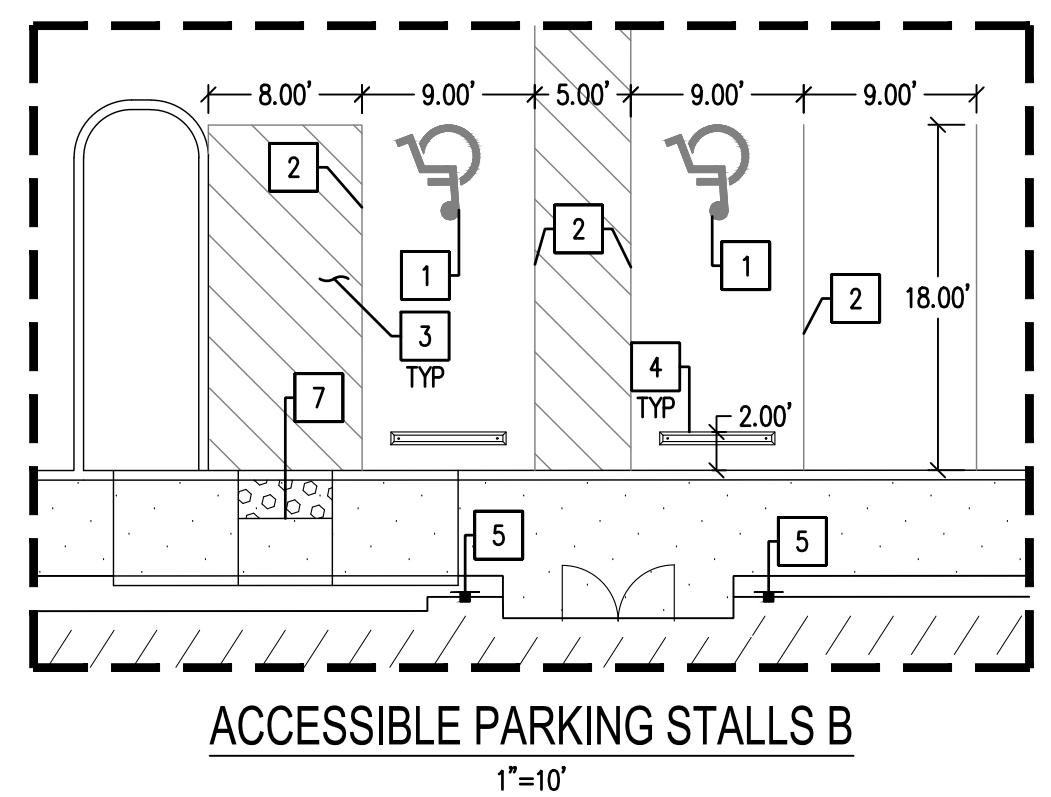
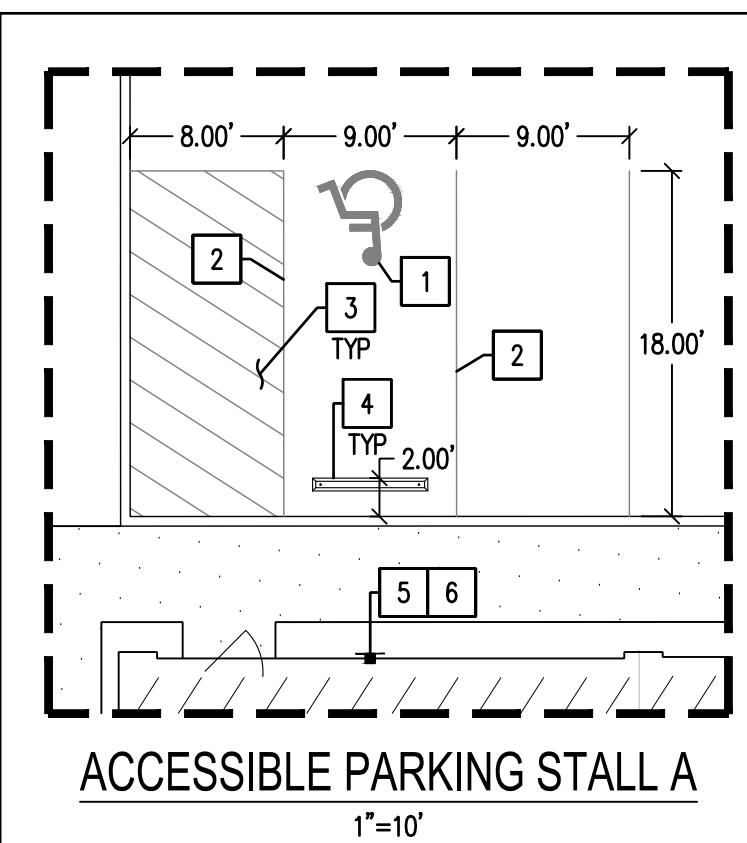
HillSide
architectureINC

SHEET TITLE
SITE & PAVING
DETAILS

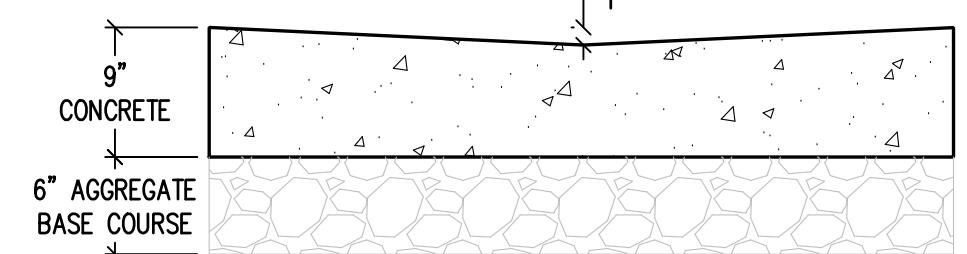
SHEET

C4.2

FSXX-XXXX

**CONSTRUCTION NOTES**

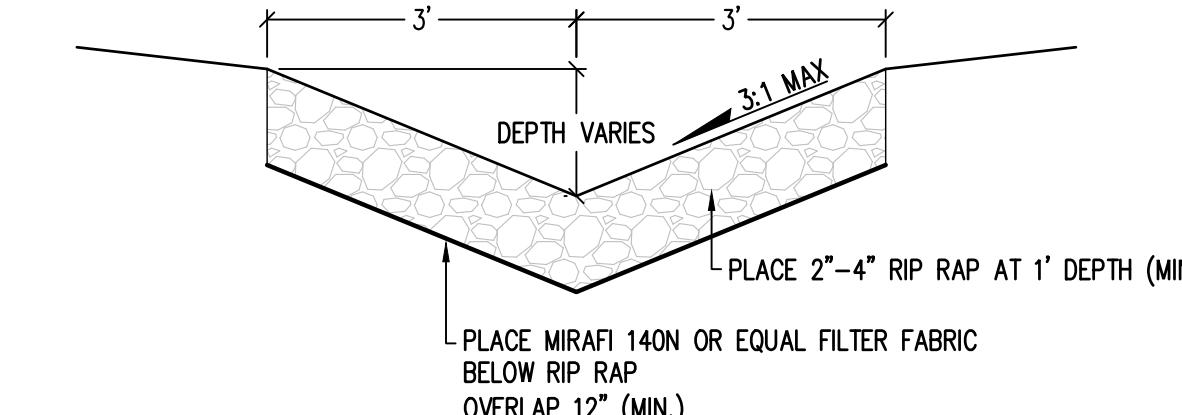
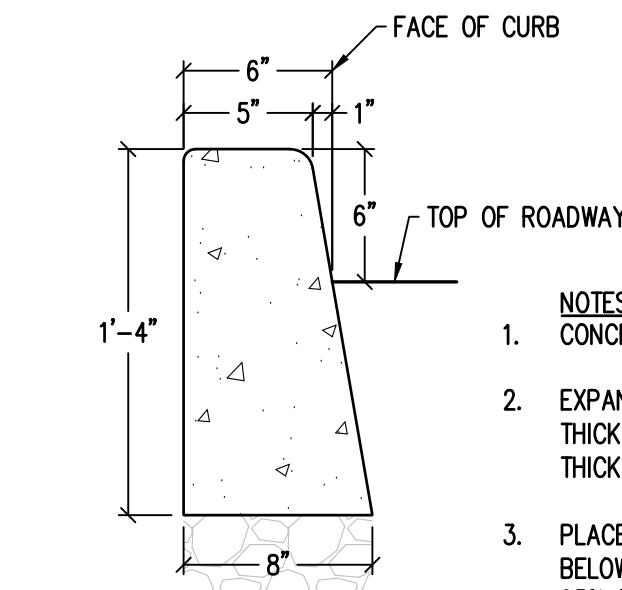
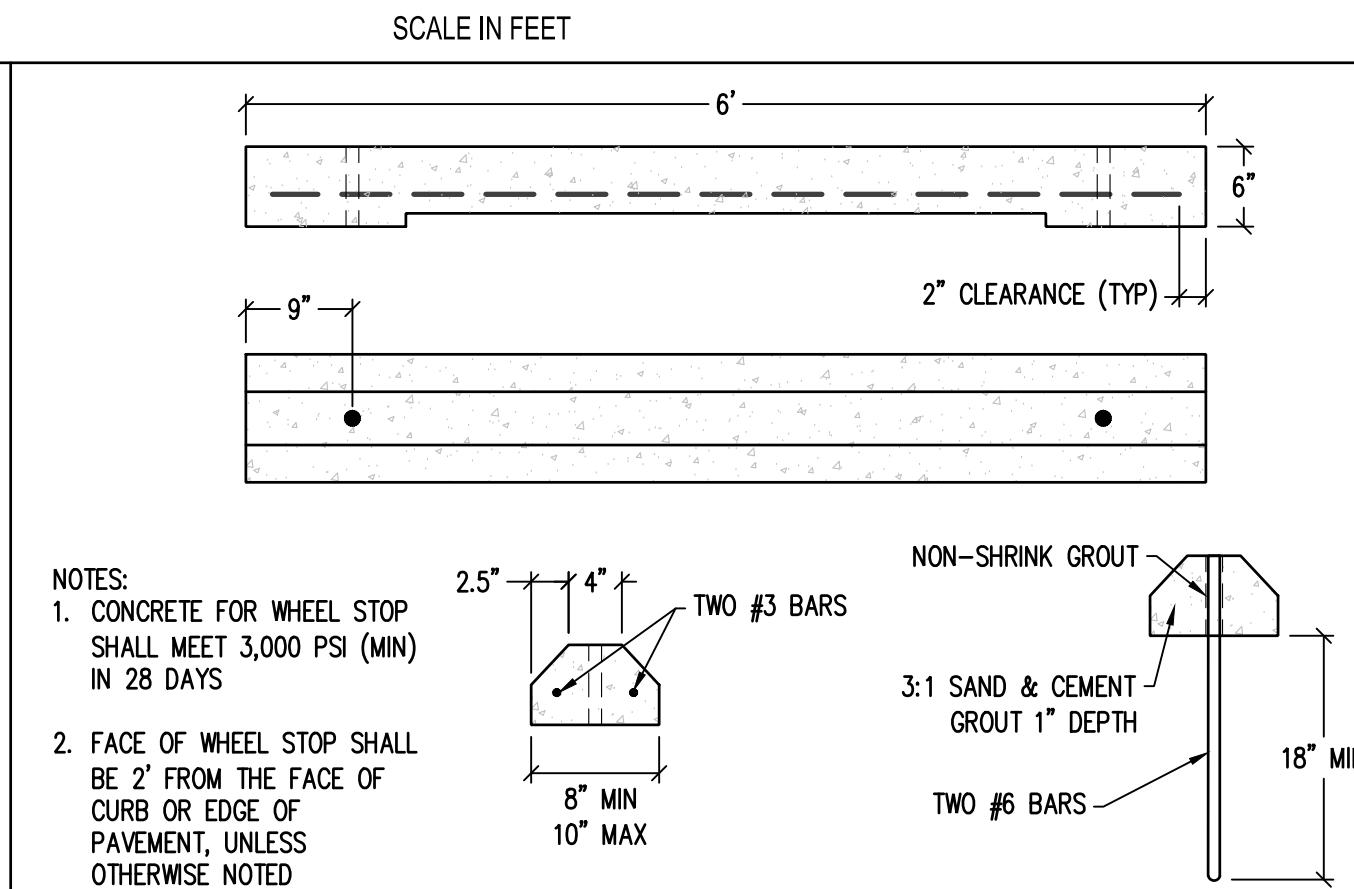
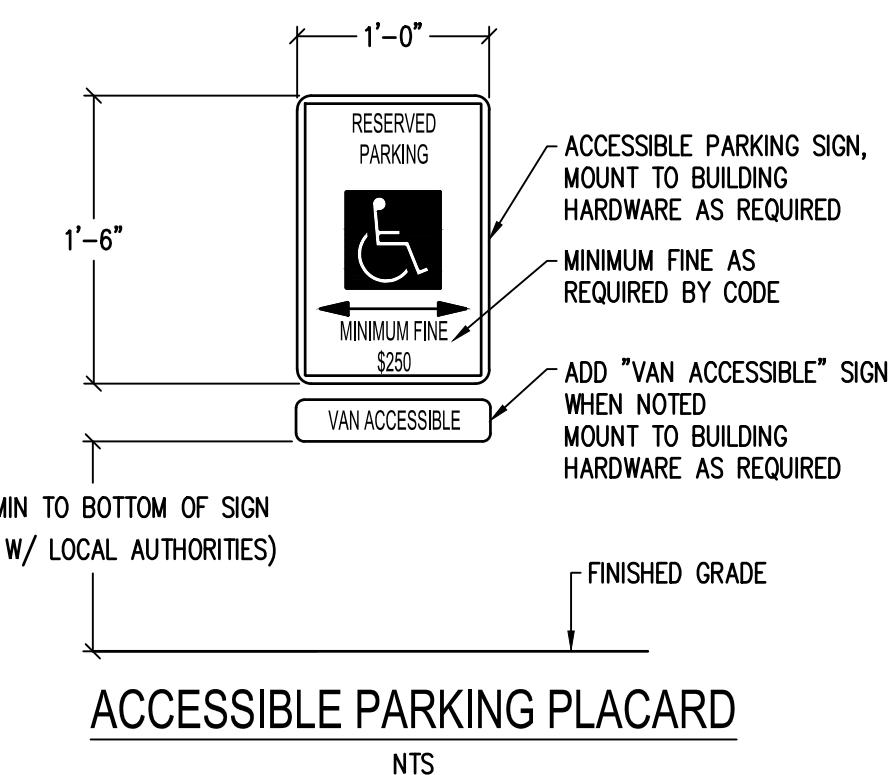
- ACCESSIBILITY SYMBOL: PER DETAIL THIS SHEET
- 4" STALL STRIPING TWO (2) COATS OF TRAFFIC WHITE PAINT W/ 7MIL DFT PER COAT
- 4" DIAGONAL STRIPING AT 18" O.C. TWO (2) COATS OF TRAFFIC WHITE PAINT W/ 7MIL DFT PER COAT
- PRECAST CEMENT CONCRETE WHEEL STOP: PER DETAIL THIS SHEET
- ACCESSIBLE PARKING PLACARD AFFIXED TO BUILDING PER DETAIL THIS SHEET
- ADD "VAN ACCESSIBLE" SIGN
- SINGLE DIRECTION CURB RAMP PER MAG DETAIL NO. 237-3; SEE C4.3 REPLACE RAMP WING WITH TYPE "B" SINGLE CURB WHERE SHOWN PER MAG DETAIL NO. 222; SEE C4.3



- NOTES
- CONCRETE SHALL BE CLASS 'AA' PER MAG SS SECTION 725.
 - EXPANSION JOINTS SHALL CONFORM TO MAG SS SECTION 340, SPACE EVERY 15'.
 - CONTRACTION JOINTS SHALL CONFORM TO MAG SS SECTION 340.
 - A SEPARATE CONCRETE PAD PER MAG DETAIL NO. 240 IS REQUIRED AT ALL EXPANSION JOINTS AND ALL CONSTRUCTION JOINTS.
 - SUBGRADE PREPARATION SHALL BE PER MAG SS SECTION 301.

CONCRETE VALLEY GUTTER

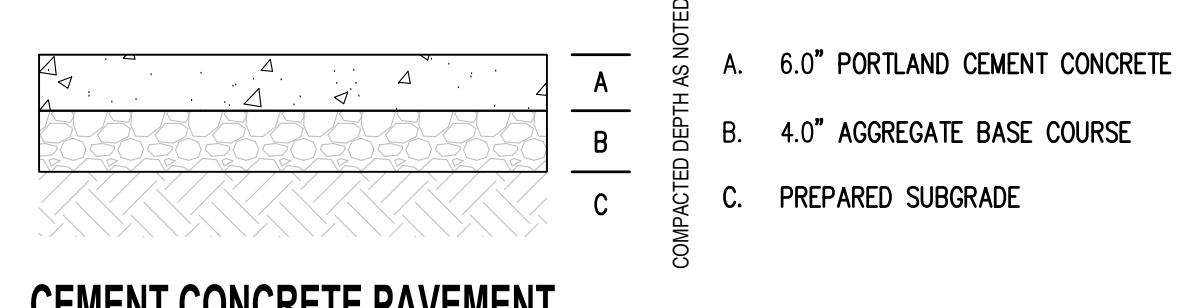
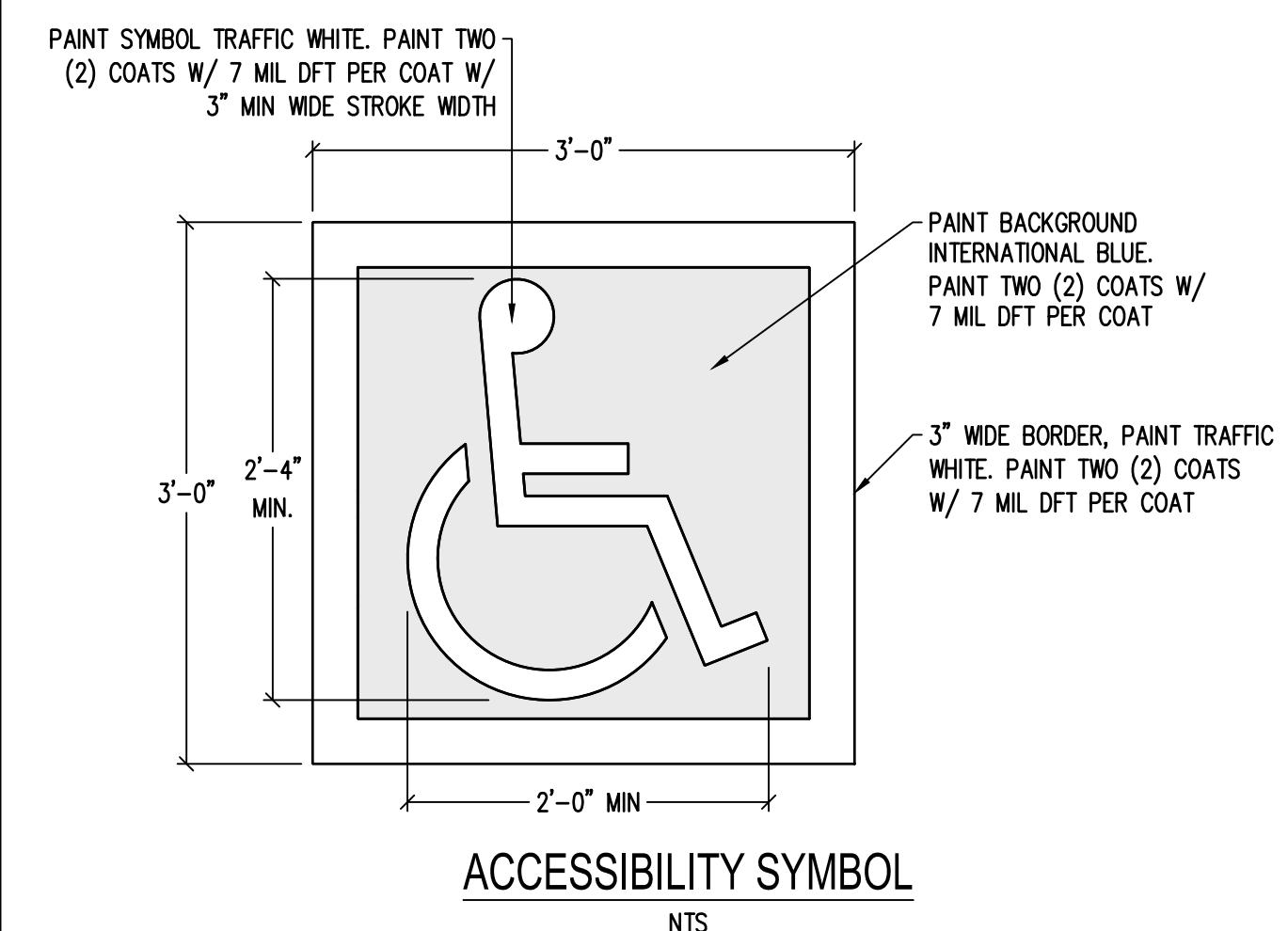
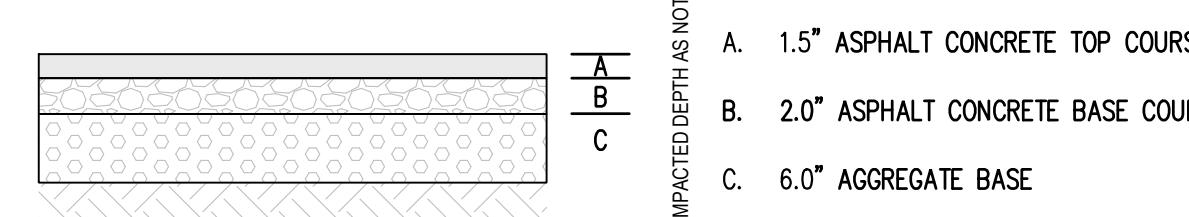
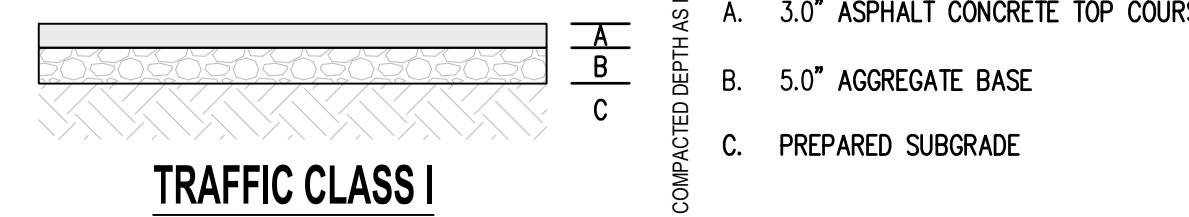
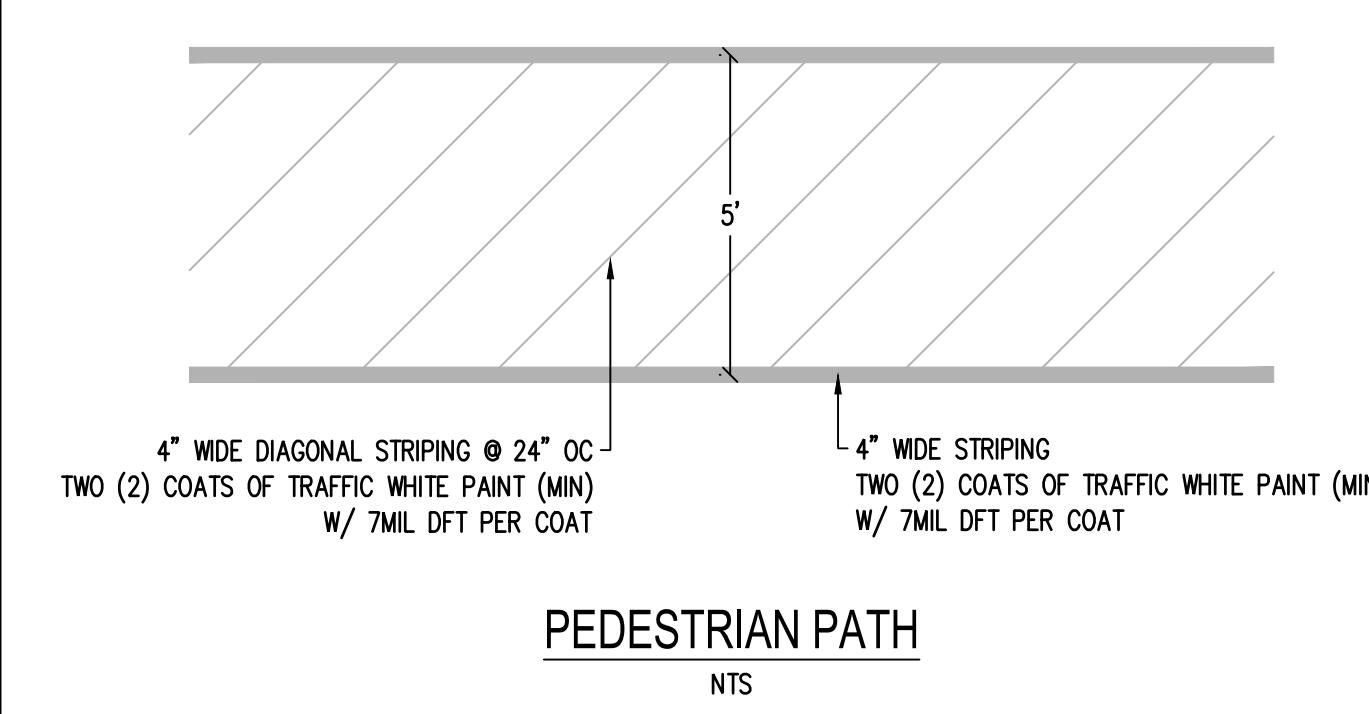
NTS

**CEMENT CONCRETE BARRIER CURB**

NTS

DITCH

NTS

**CEMENT CONCRETE PAVEMENT****TRAFFIC CLASS II
ASPHALT PAVEMENT****TRAFFIC CLASS I
ASPHALT PAVEMENT**

- NOTES
- MATERIALS, COMPACTION, AND CONSTRUCTION OF PAVEMENTS FOR THE PROJECT SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE GEOTECHNICAL ENGINEERING REPORT THAT WAS FINALIZED BY TERRACON ON DECEMBER 13, 2024 (THE GEOTECH REPORT).
 - PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE 4,000 PSI CLASS AA PER MAG STANDARD SPECIFICATION SECTION 725.
 - ASPHALT CONCRETE SHALL BE 1/2" MARSHALL MIX PER MAG STANDARD SPECIFICATION SECTION 710.
 - ASPHALT BINDER SHALL BE PG70-10 PER MAG STANDARD SPECIFICATION SECTION 711.
 - CONTRACTOR SHALL INCLUDE IN THEIR BID TWO (2) ASPHALT PAVEMENT MOBILIZATIONS. THE FIRST LIFT OF ASPHALT SHALL BE PLACED PRIOR TO THE START OF VERTICAL BUILDING CONSTRUCTION.

TYPICAL PAVEMENT SECTIONS**PAVING NOTES:**

- THE ACTUAL POINT OF PAVEMENT MATCHING AND/OR TERMINATION, SHALL BE DETERMINED IN THE FIELD BY A CITY OF SURPRISE FIELD INSPECTOR.
- ALL FRAMES, COVERS, VALVE BOXES, AND MANHOLE COVERS SHALL BE ADJUSTED TO FINISH GRADE AFTER COMPLETION OF PAVING OR RELATED CONSTRUCTION.
- CONSTRUCTION OF SURFACE IMPROVEMENTS SHALL NOT BEGIN UNTIL CONFLICTING UNDERGROUND UTILITY CONSTRUCTION IS COMPLETED AND SERVICE CONNECTIONS TO ALL PLATTED LOTS HAVE BEEN ADEQUATELY EXTENDED TO THE RIGHT-OF-WAY OR PUBLIC UTILITY EASEMENT.
- THE PERMITTEE SHALL ARRANGE FOR THE RELOCATION COSTS OF ALL UTILITIES, INCLUDING ANY STREET LIGHTS, AND SUBMIT A UTILITY RELOCATION SCHEDULE PRIOR TO THE ISSUANCE OF A CONSTRUCTION PERMIT.
- TREES AND SHRUBBERY IN THE RIGHT-OF-WAY THAT CONFLICT WITH PROPOSED IMPROVEMENTS SHALL NOT BE REMOVED WITHOUT APPROVAL FROM THE CITY. THE PERMITTEE SHALL BE RESPONSIBLE FOR OBTAINING AUTHORIZATION FROM CITY OF SURPRISE COMMUNITY DEVELOPMENT AT 623-222-3000 TO REMOVE AND/OR RELOCATE SAME TREES AND SHRUBBERY.
- DAMAGED AND/OR DISPLACED CONCRETE CURB, GUTTER, SIDEWALK, OR DRIVEWAY SLAB THAT IS WITHIN THE RIGHT-OF-WAY SHALL BE REPAIRED OR REPLACED BEFORE FINAL ACCEPTANCE OF THE WORK.
- GRADING BETWEEN BACK OF CURB AND PROPERTY LINE SHALL BE LIMITED TO 4:1 SLOPE. PROTECT SLOPES FROM EROSION AND/OR TRANSPORTING SILT ONTO STREETS OR ADJACENT PRIVATE PROPERTY.
- ALL FIRE HYDRANTS SHALL HAVE A TWO-WAY BLUE REFLECTOR INSTALLED PER MAG STANDARD DETAIL 122.
- STREET SIGNS SHALL BE FURNISHED AND INSTALLED BY THE DEVELOPER AT THE LOCATIONS SHOWN ON THE SIGNAGE, STRIPING, OR PAVING PLAN. ALL STREET SIGNS SHALL BE INSTALLED PER CITY OF SURPRISE STREET SIGN AND STREET SIGN BASE DETAIL 4-22.
- ASPHALT MIX DESIGN SHALL BE SUBMITTED TO THE CITY OF SURPRISE ENGINEERING DEVELOPMENT SERVICES DIVISION PRIOR TO THE PLACEMENT OF ANY ASPHALT.

DATE REVISED: 1/2022

**PAVING NOTES**DETAIL NO:
2-06