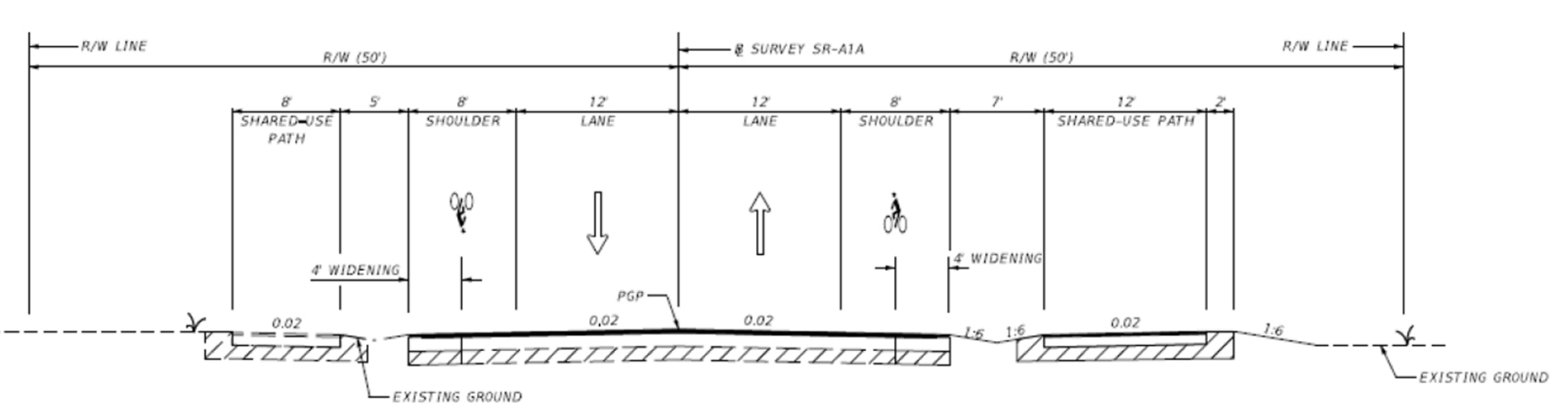
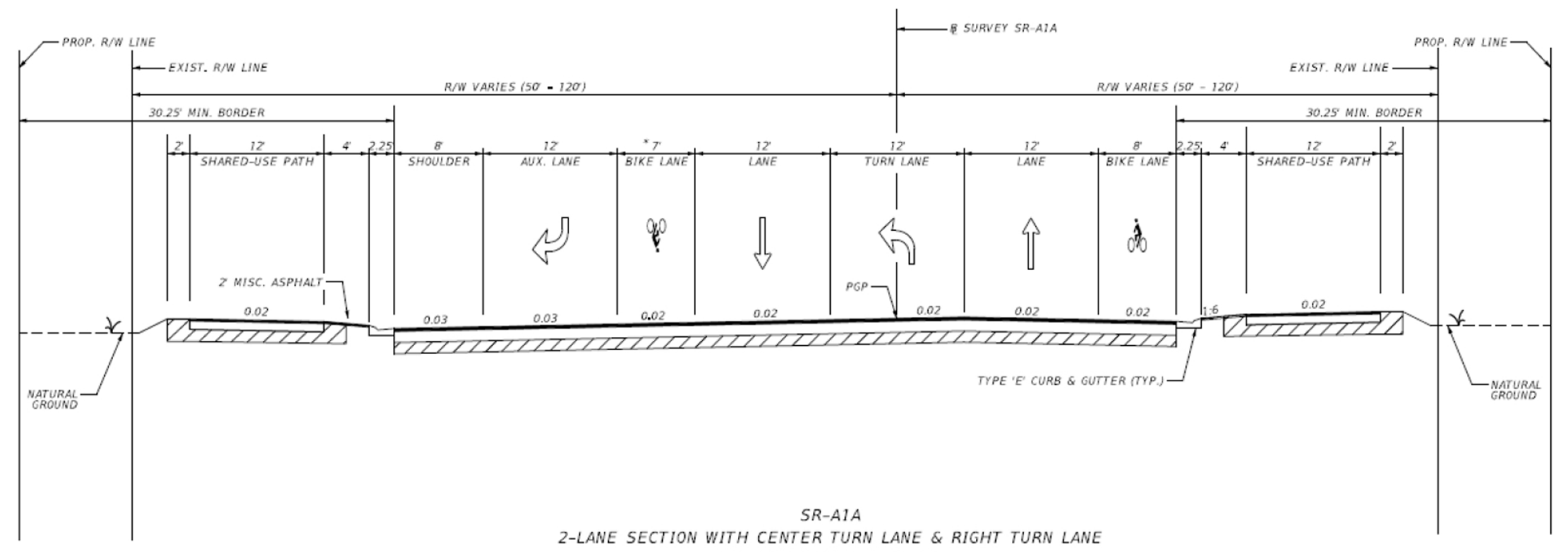
# ALTERNATIVE 1: EXISTING ALIGNMENT

NTS
SEBASTIAN INLET STATE PARK
Added Acceleration Lane
Required Right of Way
Entrance Reconfiguration
Added 12-foot Wide Shared Use Path
Lengthened Right Turn Lane
Existing Right of Way
INDIAN RIVER COUNTY
BREVARD COUNTY
Sebastian Fishing Museum
8-foot Shoulder
Two 12-foot Lanes
Sebastian Inlet Swimming Cove
12-foot Shared Use Path
Existing Right of Way
Fish and Wildlife Conservation
Indian River
Reconfigured SID Access Road
Entrance Reconfiguration
Added 12-Foot Wide Shared Use Path
Required Right of Way
Lengthened Right Turn Lane
SEBASTIAN INLET STATE PARK
A1A
A1A
Sebastian Inlet Beach South Parking Lot
A
Required Right of Way
B
Added 12-foot Wide Shared Use Path
C
Existing Right of Way
D
Begin Temporary Bridge
E
Begin Bridge
12-foot Shared Use Path
Temporary Bridge
Overlook
Inlet Bait & Tackle
Inlet Grill & Gifts
E
Begin Bridge
End Temporary Bridge
D
B
Added 12-Foot Wide Shared Use Path
Sebastian Inlet
Sebastian Inlet Fishing Pier
EXISTING R/W
PROPOSED R/W
ASPHALT PAVEMENT
SHOULDER
SHARED USE PATH
TRAFFIC SEPARATOR
MSE WALL
GRASS
TEMPORARY BRIDGE

A

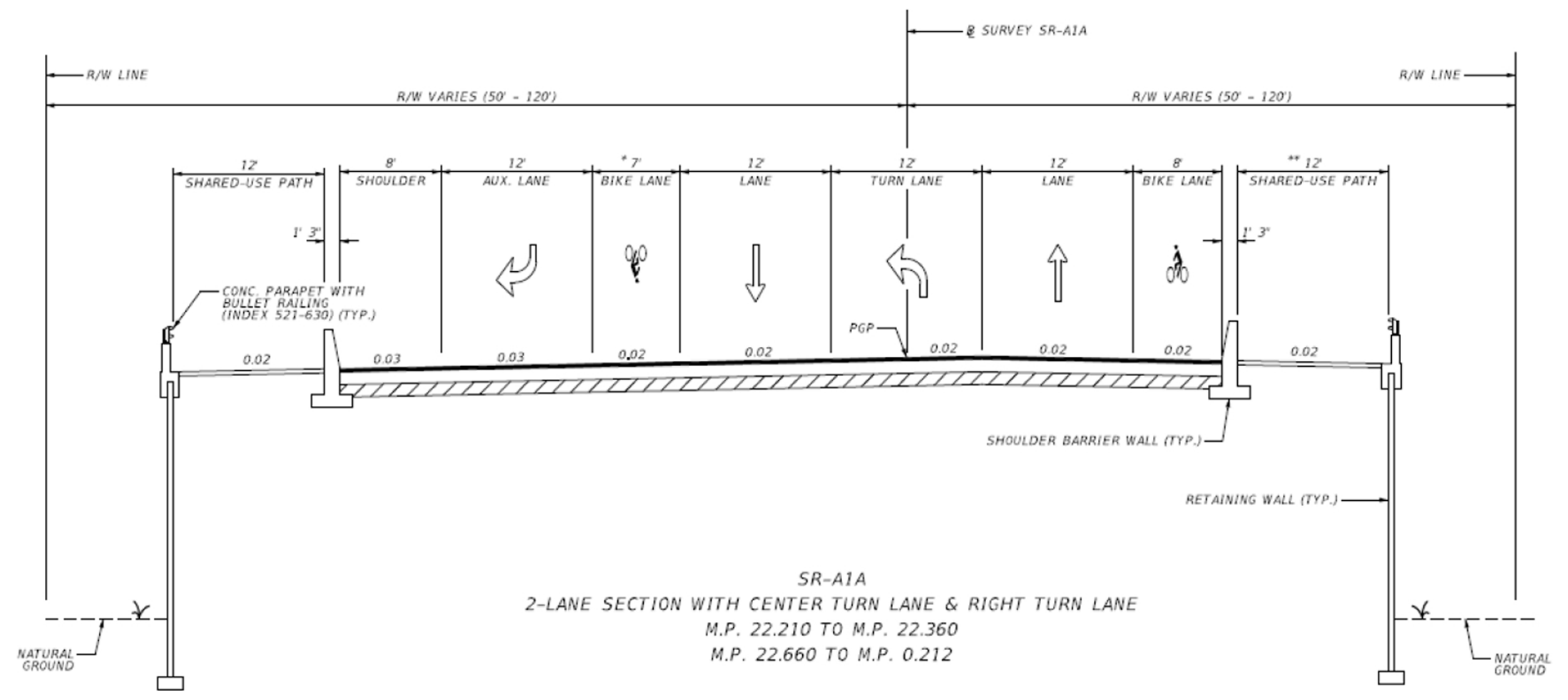

R/W LINE
R/W (50')
℄ SURVEY SR-A1A
R/W (50')
R/W LINE
8' SHARED-USE PATH
5'
8' SHOULDER
12' LANE
12' LANE
8' SHOULDER
7'
12' SHARED-USE PATH
2'
4' WIDENING
4' WIDENING
PGP
0.02
0.02
0.02
0.02
1:6
1:6
1:6
EXISTING GROUND
EXISTING GROUND

B


PROP. R/W LINE
EXIST. R/W LINE
R/W VARIES (50' - 120')
30.25' MIN. BORDER
℄ SURVEY SR-A1A
R/W VARIES (50' - 120')
EXIST. R/W LINE
PROP. R/W LINE
30.25' MIN. BORDER
2'
12' SHARED-USE PATH
4'
2.25'
8' SHOULDER
12' AUX. LANE
* 7' BIKE LANE
12' LANE
12' TURN LANE
12' LANE
8' BIKE LANE
2.25'
4'
12' SHARED-USE PATH
2'
2' MISC. ASPHALT
PGP
0.02
0.03
0.03
0.02
0.02
0.02
0.02
0.02
0.02
0.02
1:6
TYPE 'E' CURB & GUTTER (TYP.)
NATURAL GROUND
NATURAL GROUND

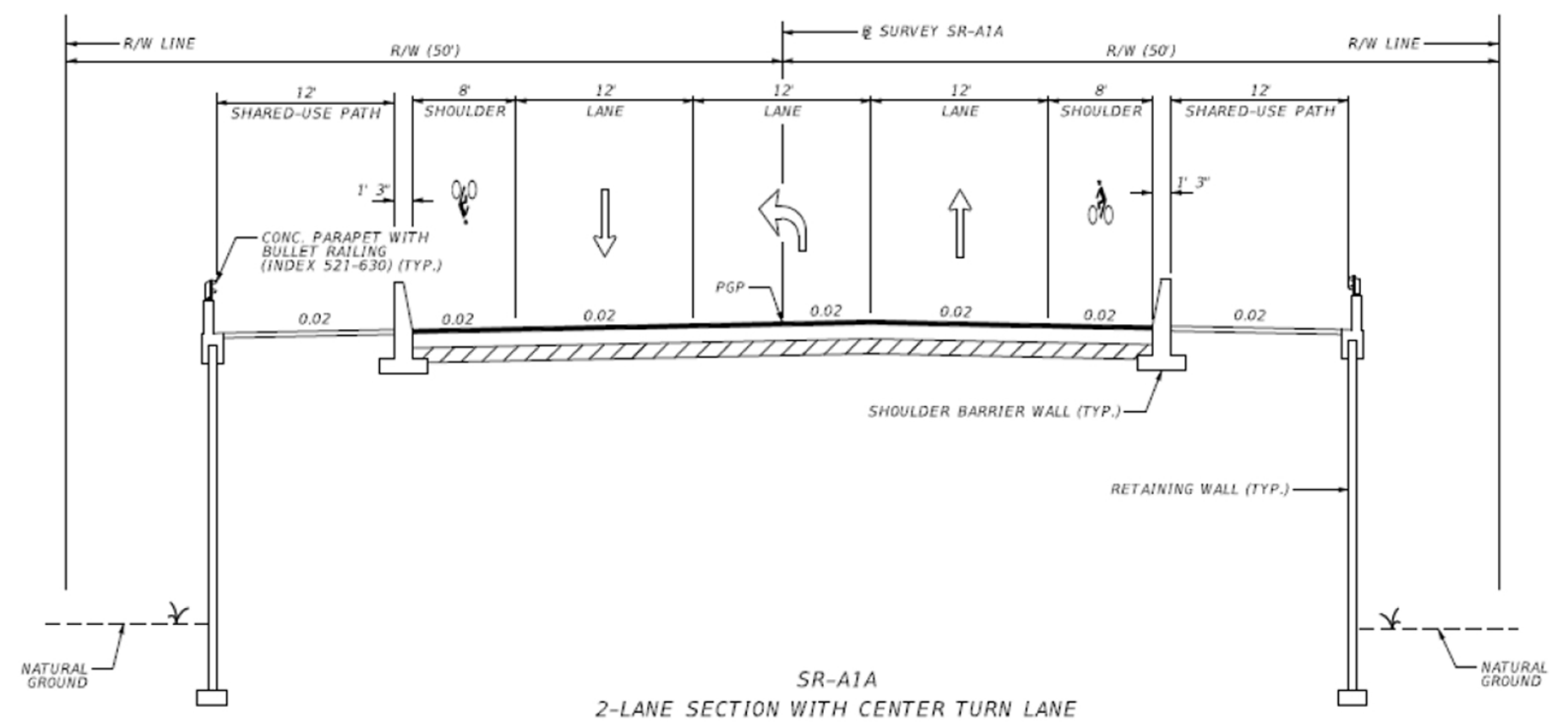
SR-A1A
2-LANE SECTION WITH CENTER TURN LANE & RIGHT TURN LANE
M.P. 22.009 TO M.P. 22.210
M.P. 0.212 TO M.P. 0.307

C


℄ SURVEY SR-A1A
R/W LINE
R/W VARIES (50' - 120')
R/W VARIES (50' - 120')
R/W LINE
12' SHARED-USE PATH
8' SHOULDER
12' AUX. LANE
* 7' BIKE LANE
12' LANE
12' TURN LANE
12' LANE
8' BIKE LANE
** 12' SHARED-USE PATH
1' 3"
1' 3"
CONC. PARAPET WITH BULLET RAILING (INDEX 521-630) (TYP.)
PGP
0.02
0.03
0.03
0.02
0.02
0.02
0.02
0.02
0.02
SHOULDER BARRIER WALL (TYP.)
RETAINING WALL (TYP.)
NATURAL GROUND
NATURAL GROUND

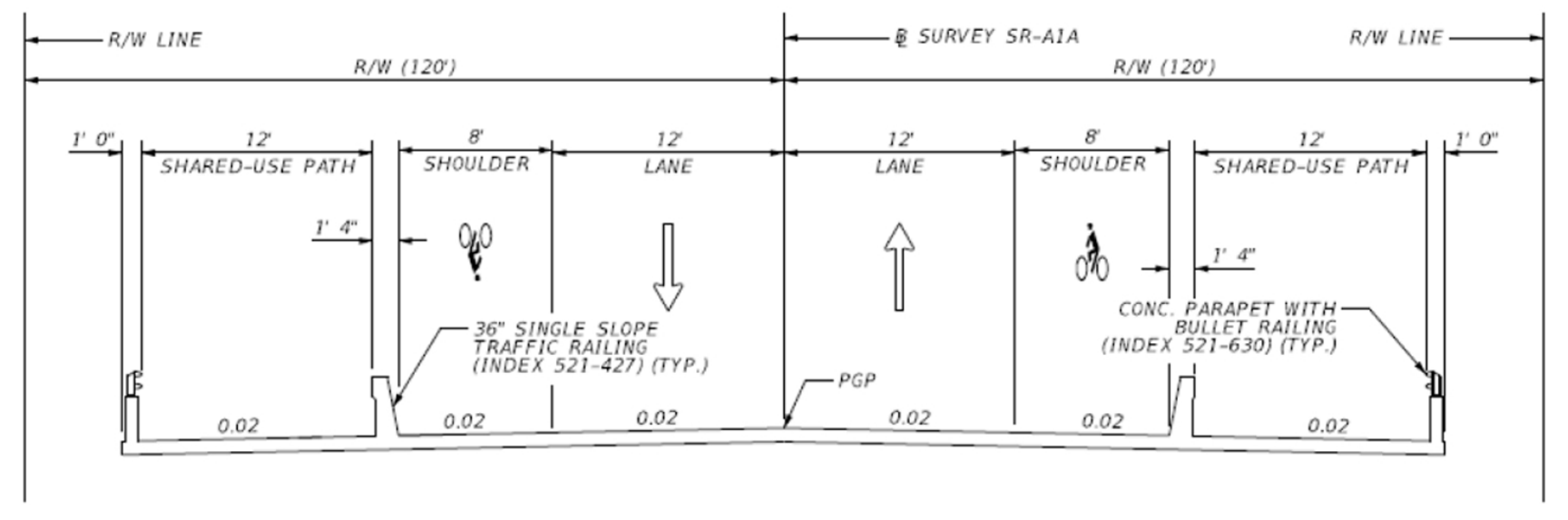
SR-A1A
2-LANE SECTION WITH CENTER TURN LANE & RIGHT TURN LANE
M.P. 22.210 TO M.P. 22.360
M.P. 22.660 TO M.P. 0.212

D


R/W LINE
R/W (50')
℄ SURVEY SR-A1A
R/W (50')
R/W LINE
12' SHARED-USE PATH
8' SHOULDER
12' LANE
12' LANE
12' LANE
8' SHOULDER
12' SHARED-USE PATH
1' 3"
1' 3"
CONC. PARAPET WITH BULLET RAILING (INDEX 521-630) (TYP.)
PGP
0.02
0.02
0.02
0.02
0.02
0.02
0.02
SHOULDER BARRIER WALL (TYP.)
RETAINING WALL (TYP.)
NATURAL GROUND
NATURAL GROUND

SR-A1A
2-LANE SECTION WITH CENTER TURN LANE
M.P. 22.660 TO M.P. 0.212

E


R/W LINE
R/W (120')
℄ SURVEY SR-A1A
R/W (120')
R/W LINE
1' 0"
12' SHARED-USE PATH
8' SHOULDER
12' LANE
12' LANE
8' SHOULDER
12' SHARED-USE PATH
1' 0"
1' 4"
1' 4"
36" SINGLE SLOPE TRAFFIC RAILING (INDEX 521-427) (TYP.)
CONC. PARAPET WITH BULLET RAILING (INDEX 521-630) (TYP.)
PGP
0.02
0.02
0.02
0.02
0.02
0.02

SR-A1A BRIDGE OVER SEBASTIAN INLET
M.P. 22.360 TO M.P. 22.660

FDOT SR A1A OVER SEBASTIAN INLET - BRIDGE 880005 - BRIDGE REPLACEMENT PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY I FPID: 445618-1-22-02 I ETDM: 14433 I **ALTERNATIVES PUBLIC WORKSHOP, JANUARY 11 & 13, 2022**