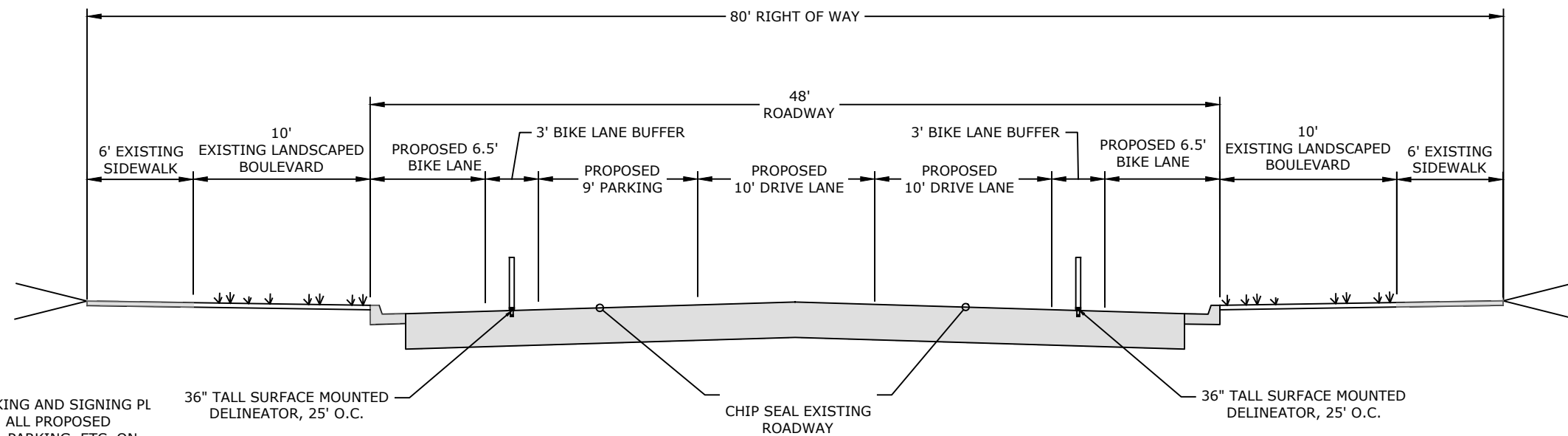


NOTE: SEE PERMANENT PAVEMENT MARKING AND SIGNING PLAN SHEETS I.4-I.6 & I.8-I.9 FOR MORE DETAIL ON ALL PROPOSED BIKE LANES, BIKE LANE BUFFERS, PARKING, ETC. ON EXISTING MARY JANE BOULEVARD

TYPICAL SECTION 1
SOUTH MARY & NORTH JANE BLVD.
EXISTING NEIGHBORHOOD COLLECTOR

NTS
 STA 29+76 - 60+80



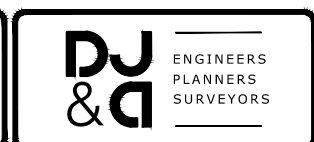
NOTE: SEE PERMANENT PAVEMENT MARKING AND SIGNING PLAN SHEET I.17 FOR MORE DETAIL ON ALL PROPOSED BIKE LANES, BIKE LANE BUFFERS, PARKING, ETC. ON EXISTING SOUTH GEORGE ELMER DRIVE

TYPICAL SECTION 2
SOUTH GEORGE ELMER DRIVE
EXISTING NEIGHBORHOOD COLLECTOR

NTS
 STA 29+30 - 41+41

REVISION	DATE	DESCRIPTION

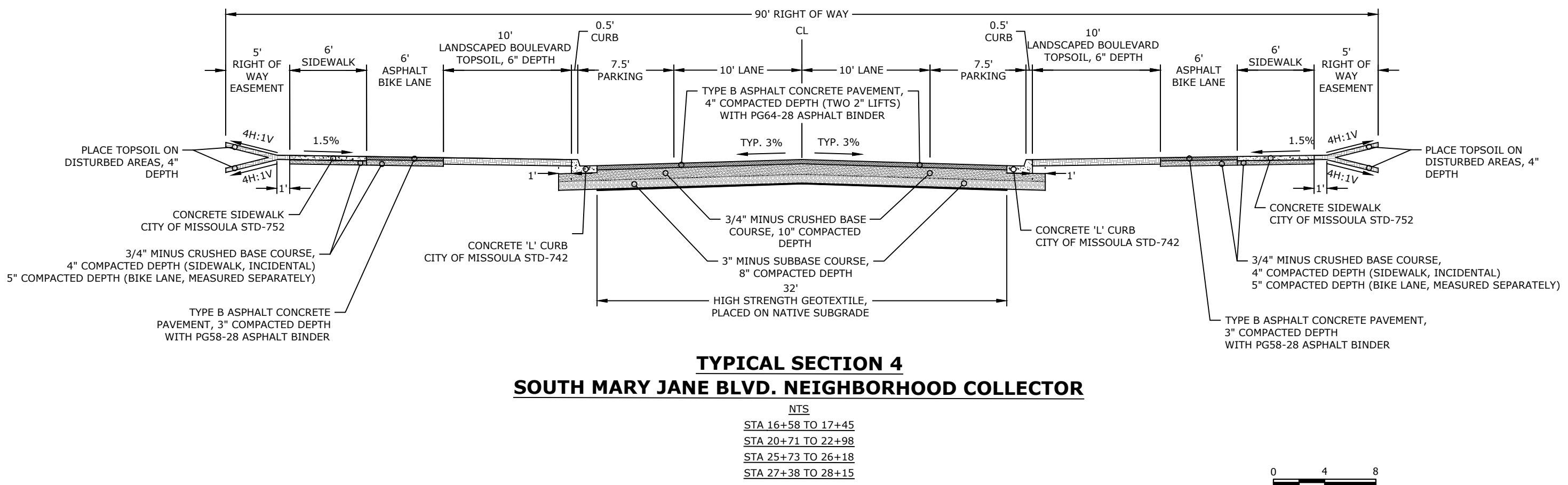
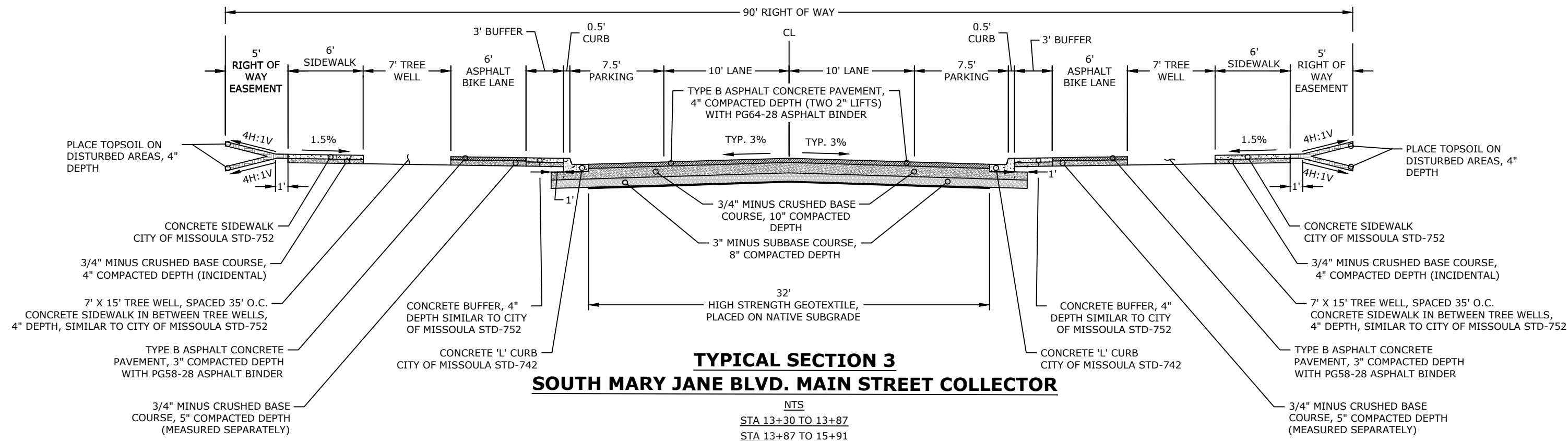
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
 PRELIMINARY 90% NOT FOR CONSTRUCTION

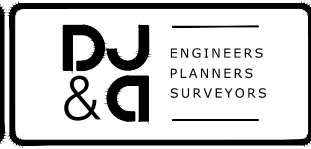
MARY JANE BOULEVARD AND GEORGE ELMER DRIVE
 TYPICAL ROADWAY SECTIONS

SHEET	OF
B.1	B.17



REVISION	DATE	DESCRIPTION

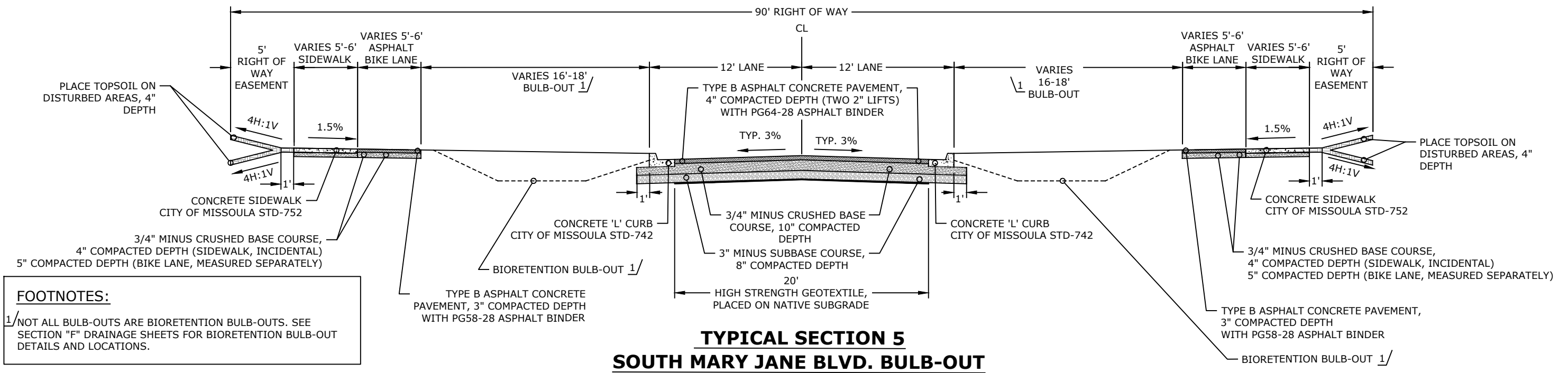
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

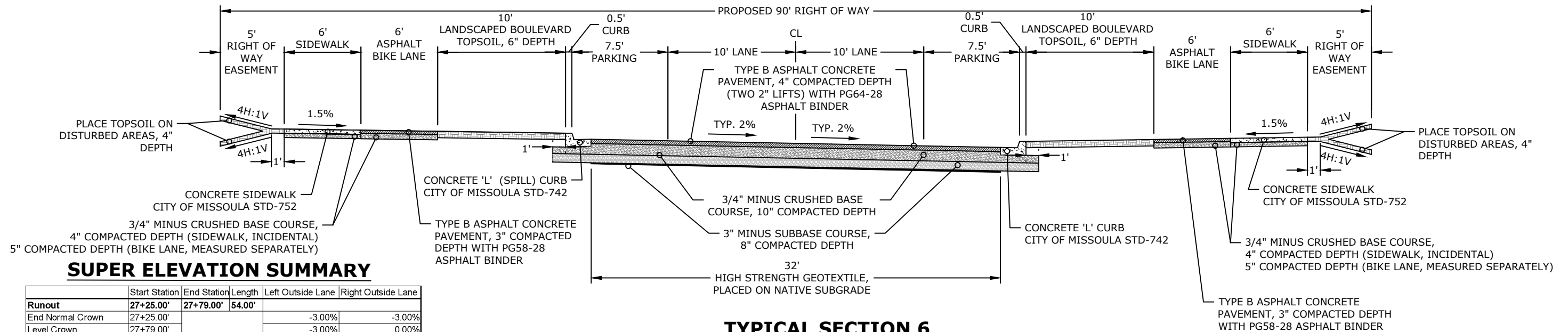
MARY JANE BOULEVARD
TYPICAL ROADWAY SECTIONS

SHEET	OF
B.2	B.17



TYPICAL SECTION 5
SOUTH MARY JANE BLVD. BULB-OUT

NTS
STA 15+91 TO 16+58
STA 17+45 TO 19+68
STA 23+98 TO 25+73
STA 26+18 TO 27+38

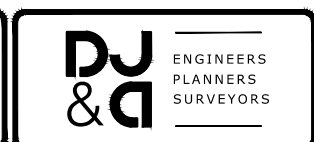


TYPICAL SECTION 6
SOUTH MARY JANE BLVD. NEIGHBORHOOD COLLECTOR

NTS
STA 28+15 TO 28+86

REVISION	DATE	DESCRIPTION

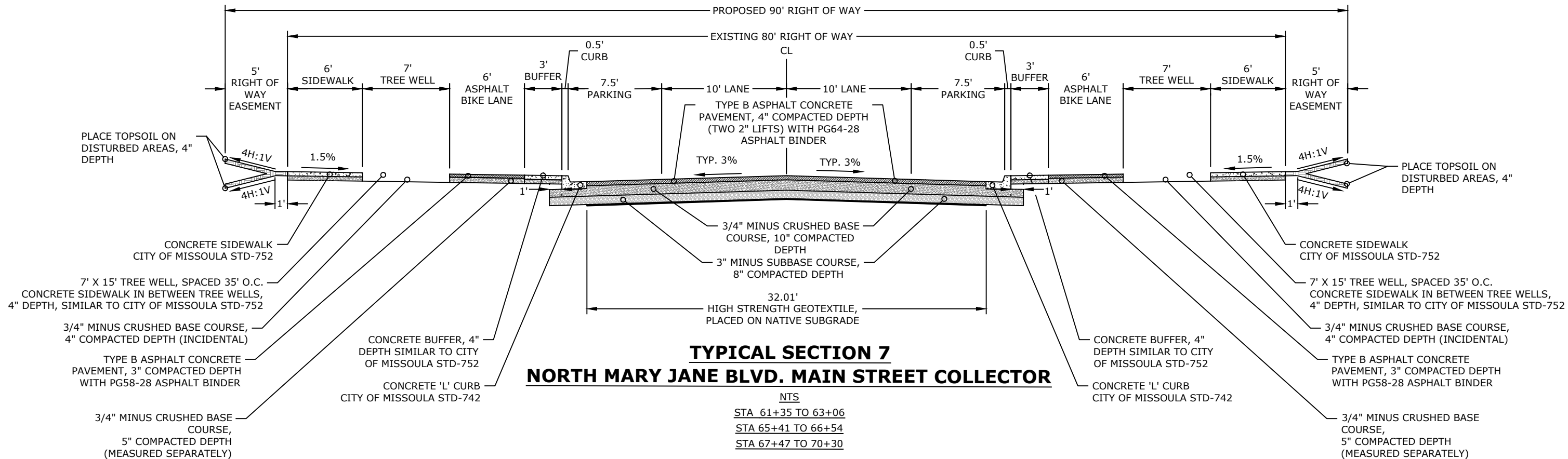
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

MARY JANE BOULEVARD
TYPICAL ROADWAY SECTIONS

SHEET	OF
B.3	B.17

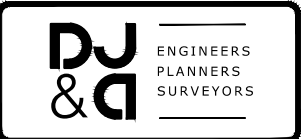


TYPICAL SECTION 7
NORTH MARY JANE BLVD. MAIN STREET COLLECTOR

NTS
STA 61+35 TO 63+06
STA 65+41 TO 66+54
STA 67+47 TO 70+30

REVISION	DATE	DESCRIPTION

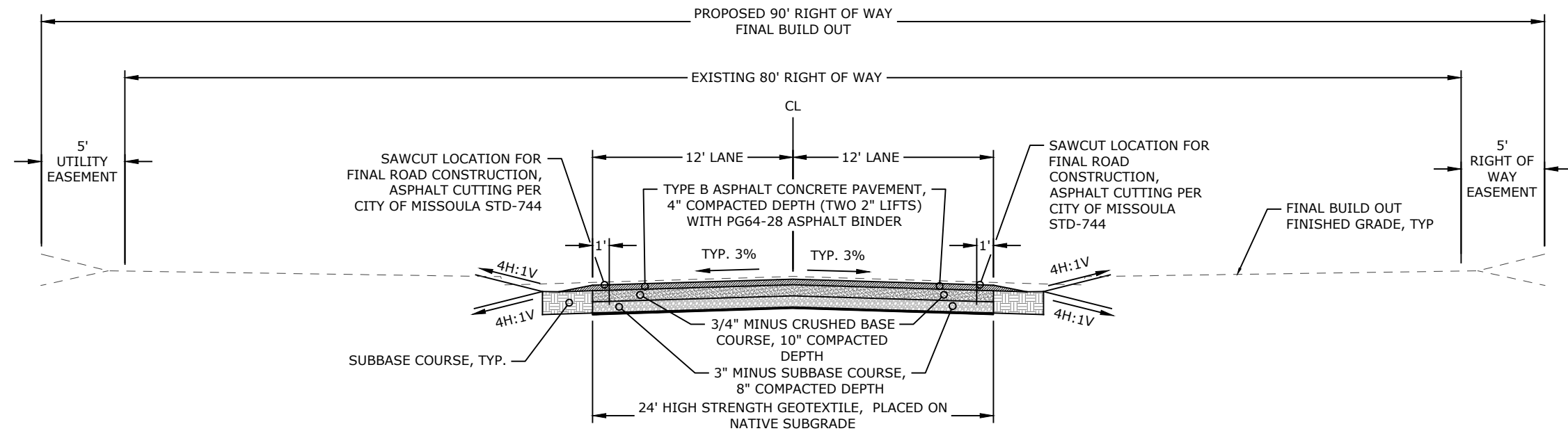
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

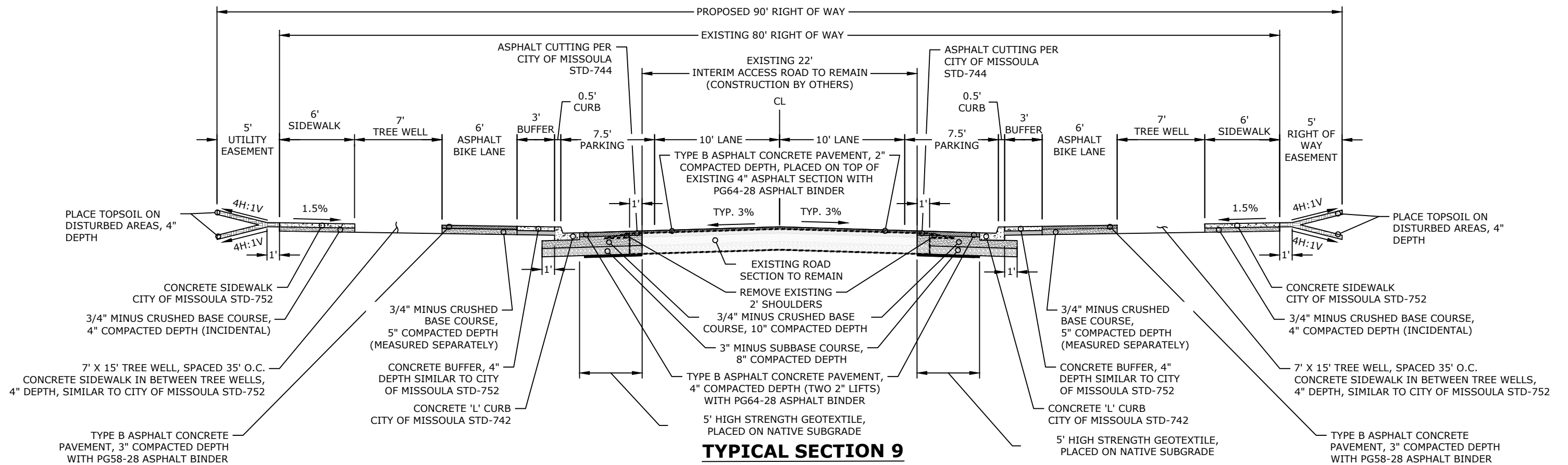
MARY JANE BOULEVARD
TYPICAL ROADWAY SECTIONS

SHEET	OF
B.4	B.17



INTERIM SECTION 8
NORTH MARY JANE BLVD. (CONSTRUCTED BY OTHERS)

NTS
 STA 70+86 TO 73+52

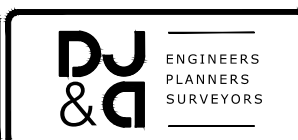


TYPICAL SECTION 9
NORTH MARY JANE BLVD. MAIN STREET COLLECTOR

NTS
 STA 73+02 TO 73+52

REVISION	DATE	DESCRIPTION

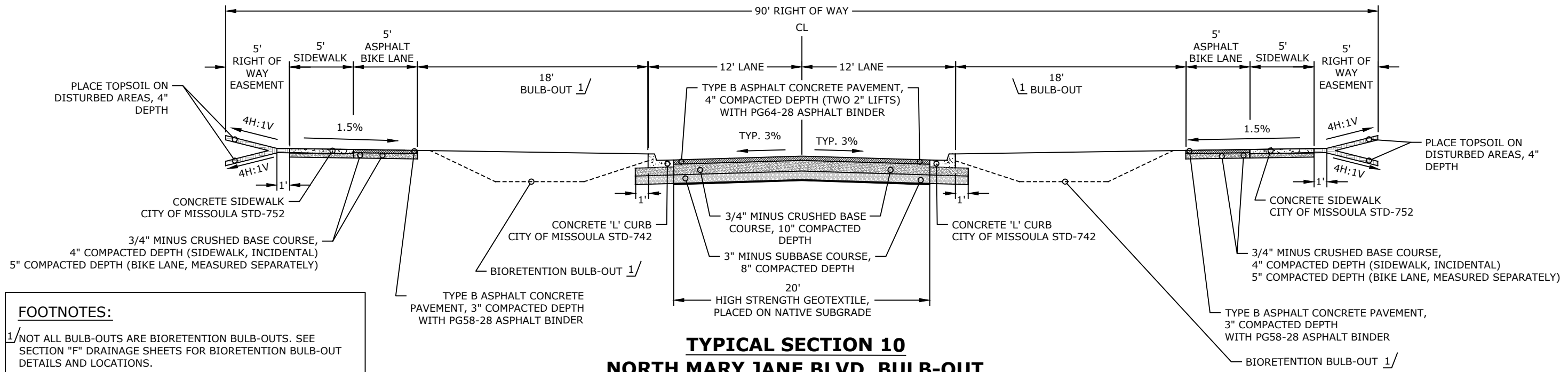
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
 PRELIMINARY 90% NOT FOR CONSTRUCTION

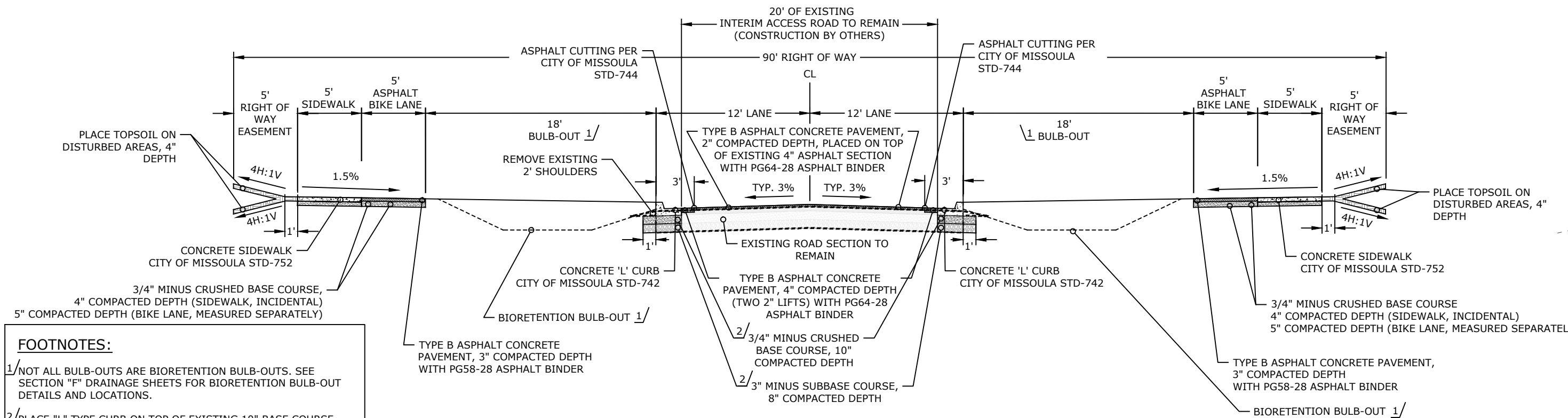
MARY JANE BOULEVARD
 TYPICAL ROADWAY SECTIONS

SHEET	OF
B.5	B.17



TYPICAL SECTION 10
NORTH MARY JANE BLVD. BULB-OUT

NTS
STA 63+06 TO 64+60
STA 76+00 TO 77+82

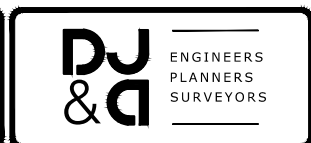


TYPICAL SECTION 11
NORTH MARY JANE BLVD. BULB-OUT

NTS
STA 70+86 TO 73+02

REVISION	DATE	DESCRIPTION

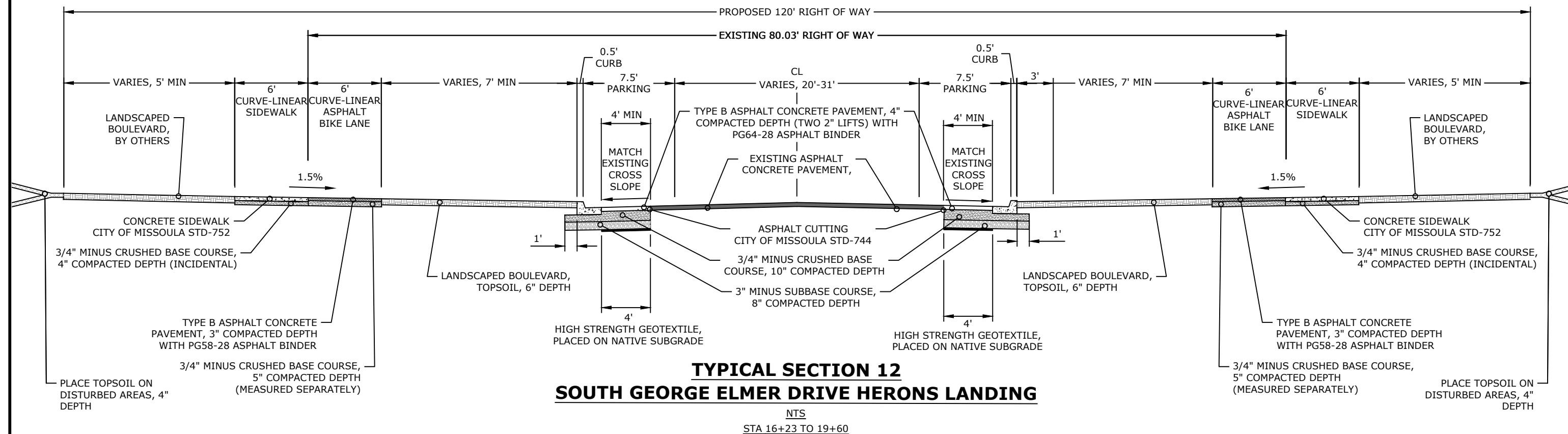
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



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PRELIMINARY 90% NOT FOR CONSTRUCTION

MARY JANE BOULEVARD
TYPICAL ROADWAY SECTIONS

SHEET	OF
B.6	B.17



REVISION	DATE	DESCRIPTION
-	-	-

DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.

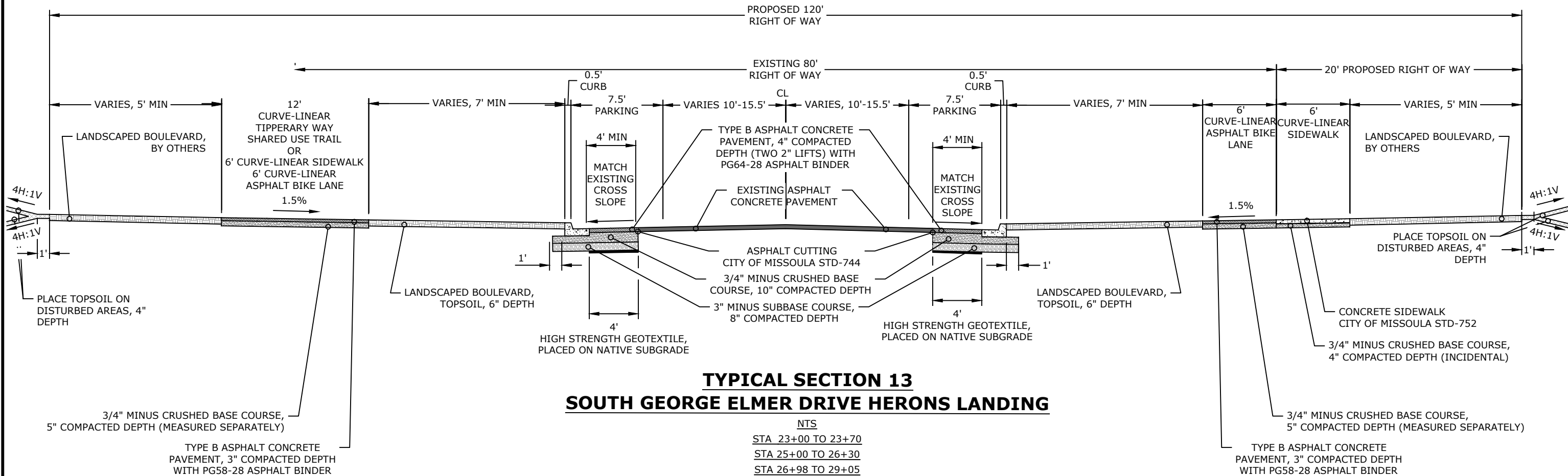
DJ & A

ENGINEERS
PLANNERS
SURVEYORS

MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

GEORGE ELMER DRIVE TYPICAL ROADWAY SECTIONS

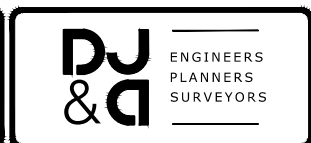
SHEET	OF
B.7	B.17



TYPICAL SECTION 13
SOUTH GEORGE ELMER DRIVE HERONS LANDING
NTS
STA 23+00 TO 23+70
STA 25+00 TO 26+30
STA 26+98 TO 29+05

REVISION	DATE	DESCRIPTION

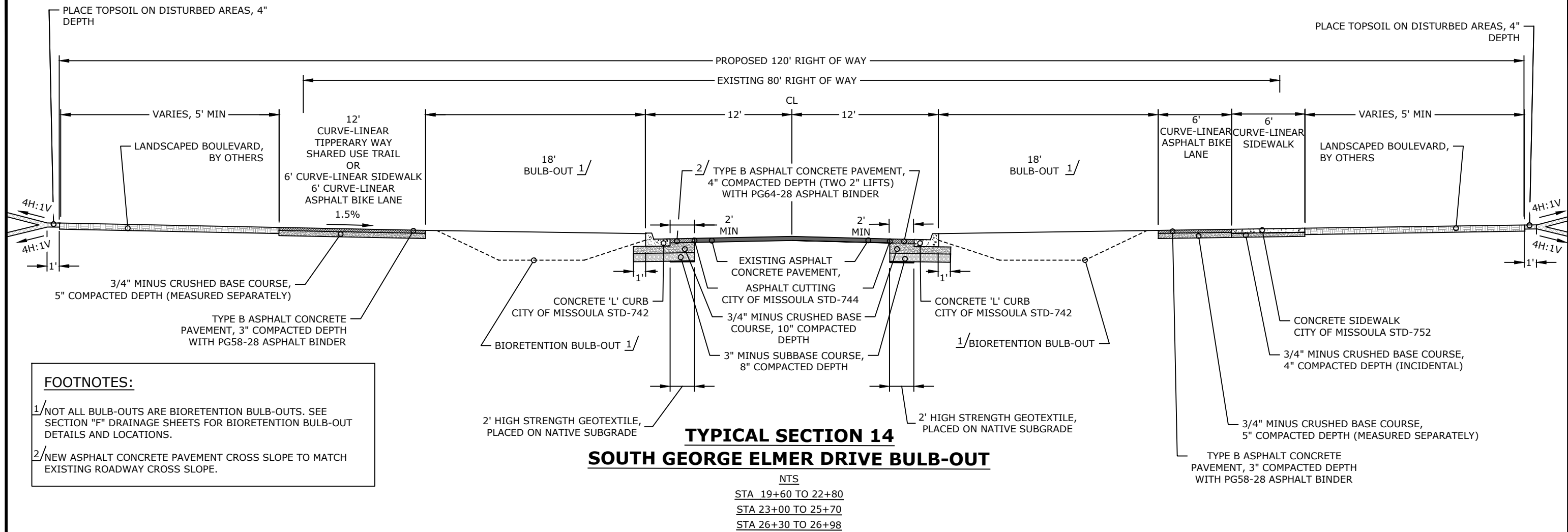
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

GEORGE ELMER DRIVE TYPICAL ROADWAY SECTIONS

SHEET	OF
B.8	B.17

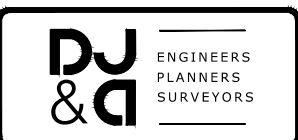


FOOTNOTES:

- ^{1/}NOT ALL BULB-OUTS ARE BIORETENTION BULB-OUTS. SEE SECTION "F" DRAINAGE SHEETS FOR BIORETENTION BULB-OUT DETAILS AND LOCATIONS.
- ^{2/}NEW ASPHALT CONCRETE PAVEMENT CROSS SLOPE TO MATCH EXISTING ROADWAY CROSS SLOPE.

REVISION	DATE	DESCRIPTION

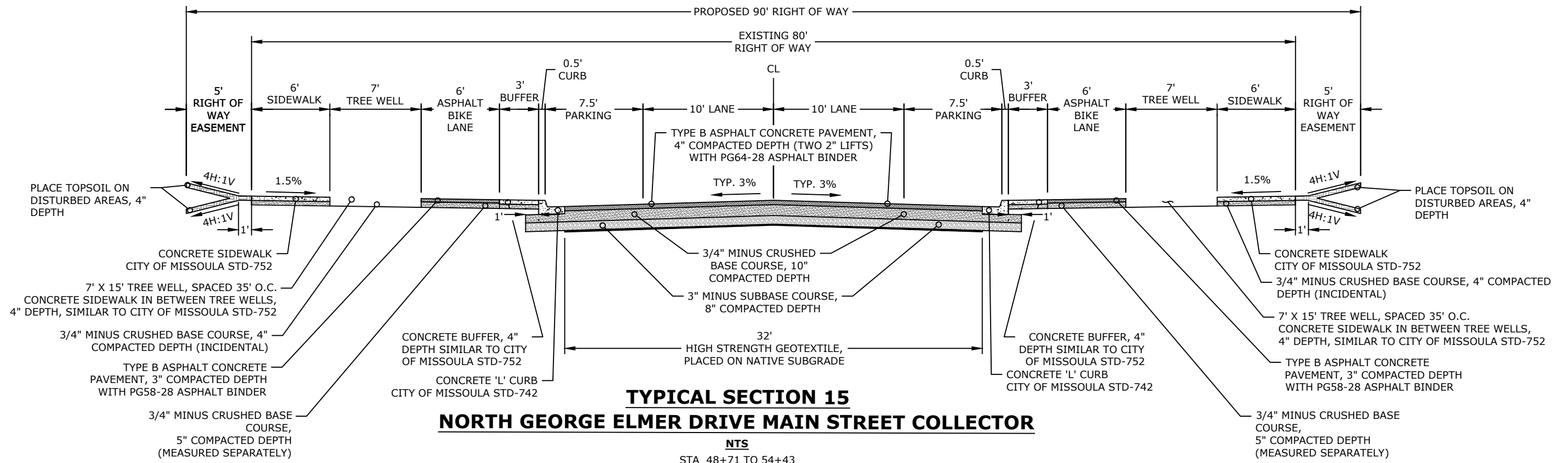
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

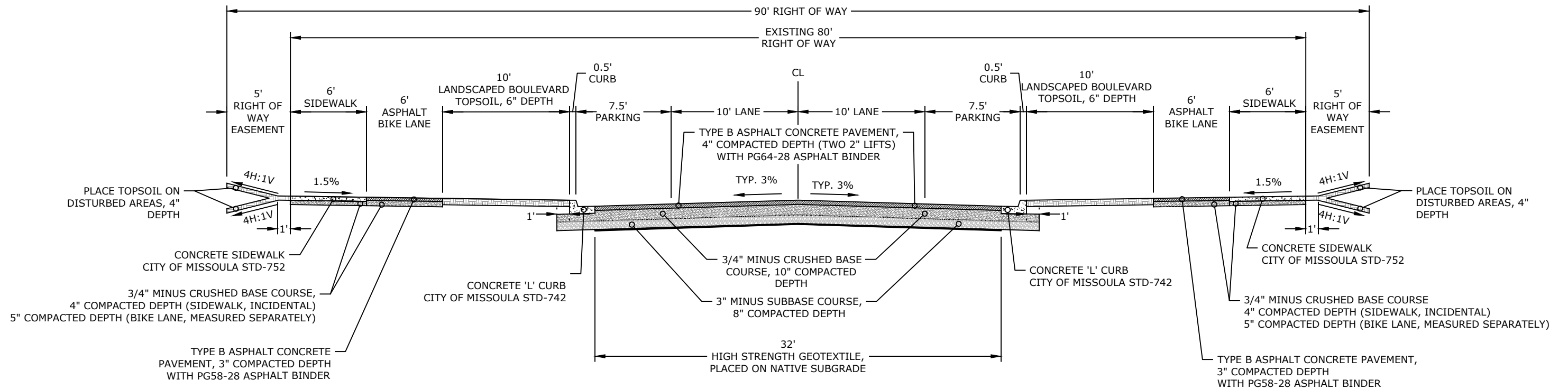
GEORGE ELMER DRIVE TYPICAL ROADWAY SECTIONS

SHEET	OF
B.9	B.17



TYPICAL SECTION 15
NORTH GEORGE ELMER DRIVE MAIN STREET COLLECTOR

NTS
STA 48+71 TO 54+43

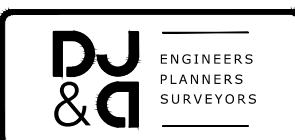


TYPICAL SECTION 16
NORTH GEORGE ELMER DRIVE NEIGHBORHOOD COLLECTOR

NTS
STA 42+41 TO 44+38
STA 45+26 TO 48+18

REVISION	DATE	DESCRIPTION

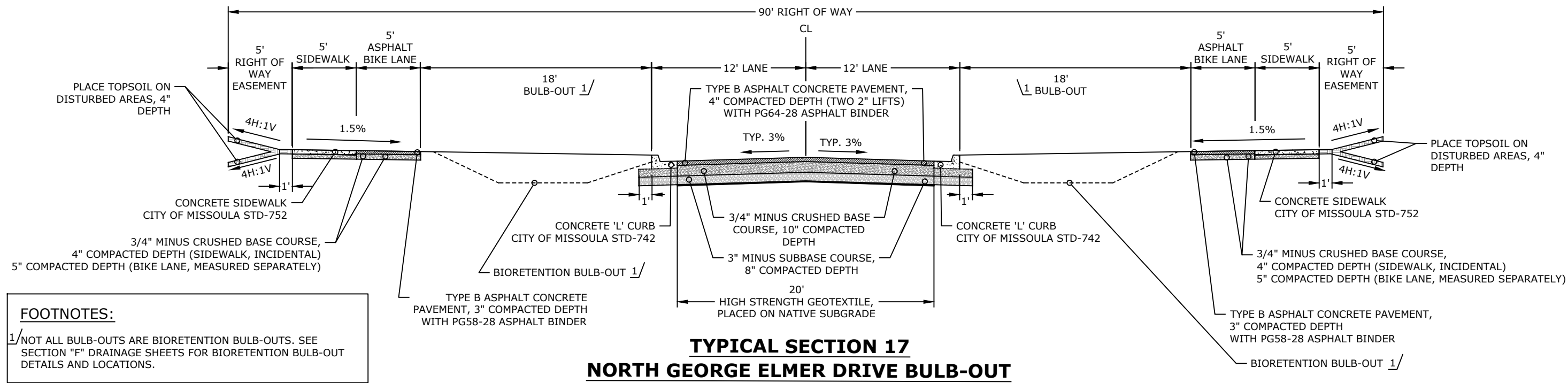
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

GEORGE ELMER DRIVE TYPICAL ROADWAY SECTIONS

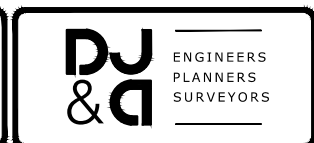
SHEET	OF
B.10	B.17



NTS
 STA 41+61 TO 42+41
 STA 48+18 TO 48+71

REVISION	DATE	DESCRIPTION

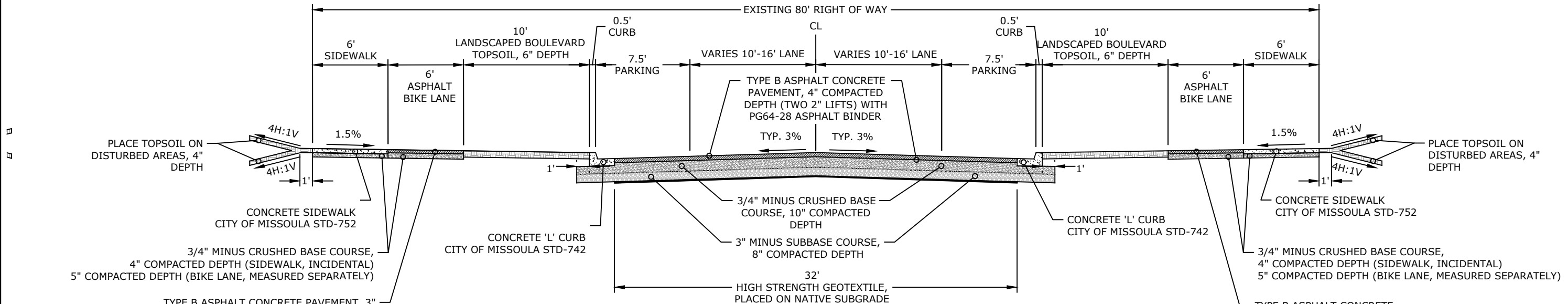
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.



MULLAN BUILD
 PRELIMINARY 90% NOT FOR CONSTRUCTION

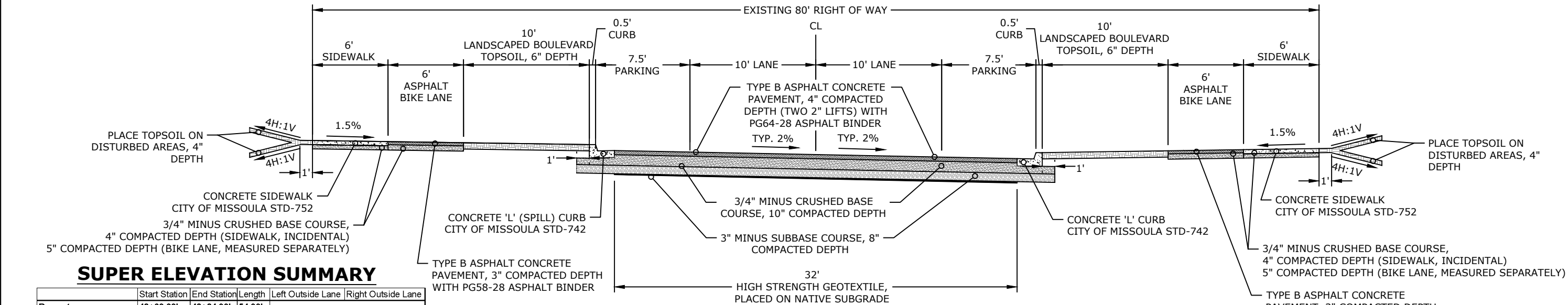
GEORGE ELMER DRIVE TYPICAL ROADWAY SECTIONS

SHEET	OF
B.11	B.17



TYPICAL SECTION 18
ENGLAND BLVD. NEIGHBORHOOD COLLECTOR

NTS
STA 29+85 TO 48+30
STA 53+13 TO 65+78



TYPICAL SECTION 19
ENGLAND BLVD. NEIGHBORHOOD COLLECTOR

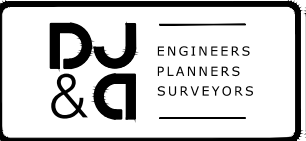
NTS
STA 49+20 TO 52+23

SUPER ELEVATION SUMMARY

	Start Station	End Station	Length	Left Outside Lane	Right Outside Lane
Runout	48+30.00'	48+84.00'	54.00'		
End Normal Crown	48+30.00'			-3.00%	-3.00%
Level Crown	48+84.00'			0.00%	-3.00%
Runoff	48+84.00'	49+38.00'	54.00'		
Level Crown	48+84.00'			0.00%	-3.00%
Begin Curve	49+08.15'				
Reverse Crown	49+20.00'			2.00%	-2.00%
Begin Full Super	49+38.00'			2.00%	-2.00%
Transition Out Region	52+05.00'	53+13.00'	108.00'		
Reverse Crown	52+05.00'			2.00%	-2.00%
Runoff	52+23.00'	52+59.00'	36.00'		
End Full Super	52+23.00'			2.00%	-2.00%
End Curve	52+35.46'				
Level Crown	52+59.00'			0.00%	-3.00%
Runout	52+59.00'	53+13.00'	54.00'		
Level Crown	52+59.00'			0.00%	-3.00%
Begin Normal Crown	53+13.00'			-3.00%	-3.00%

REVISION	DATE	DESCRIPTION

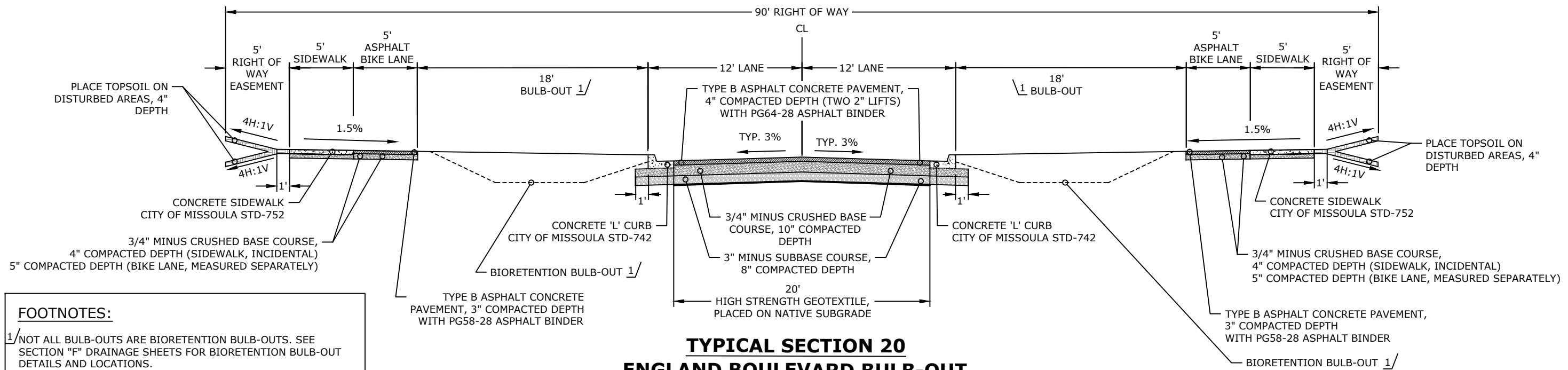
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



MULLAN BUILD
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ENGLAND BOULEVARD TYPICAL ROADWAY SECTIONS

SHEET	OF
B.12	B.17

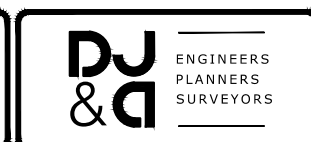


TYPICAL SECTION 20
ENGLAND BOULEVARD BULB-OUT

NTS
 STA 52+02 TO 53+98
 STA 56+92 TO 59+09

REVISION	DATE	DESCRIPTION

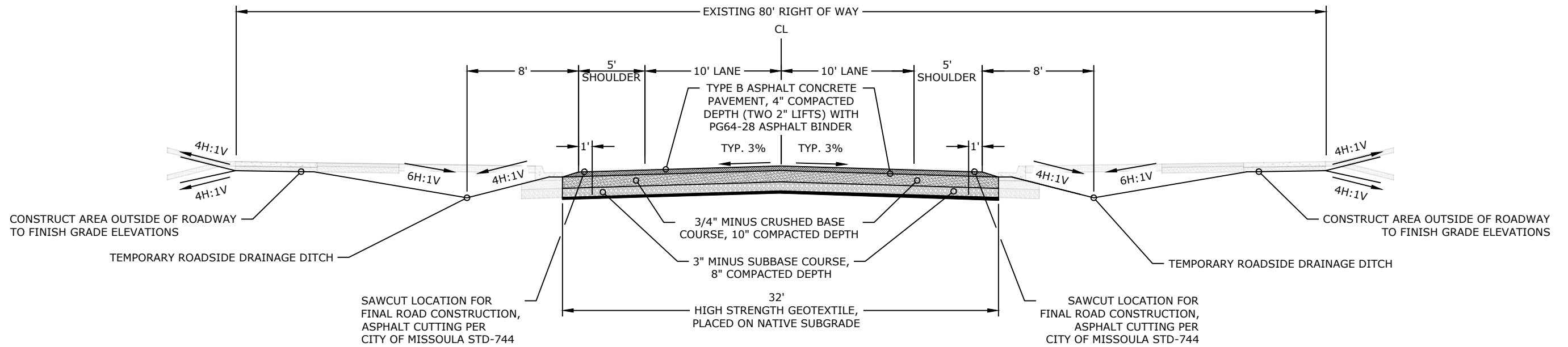
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.



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ENGLAND BOULEVARD TYPICAL ROADWAY SECTIONS

SHEET	OF
B.13	B.17



TYPICAL SECTION 20
PRIMARY ROAD

NTS

LEGEND

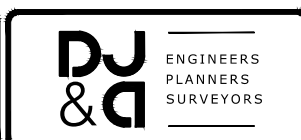
LIMITS OF DEFERRED ITEMS NOT TO BE BUILT AS
PART OF MULLAN BUILD PROJECT

GENERAL NOTES:

1. USE THE PRIMARY ROAD TYPICAL SECTION WHERE THE CURB AND GUTTER, PROTECTED BIKE LANE, AND CONCRETE SIDEWALK ARE DEFERRED. SEE SCOPE SUMMARY, SHEET A.4.
2. TEMPORARY STRIPING TO INCLUDE CENTERLINE AND FOG LINES.
3. TEMPORARY SIGNING TO BE INSTALLED AS SPECIFIED.
4. TEMPORARY ROADSIDE DITCH GRADING TO BE INCIDENTAL AND PAID SEPARATELY.
5. THE INTENT OF THE ADDITIONAL SUB-GRADE MATERIAL BEYOND THE DITCH WILL BE FOR FUTURE FILL MATERIAL INTO THE TEMPORARY DITCHES.

REVISION	DATE	DESCRIPTION
-	-	-

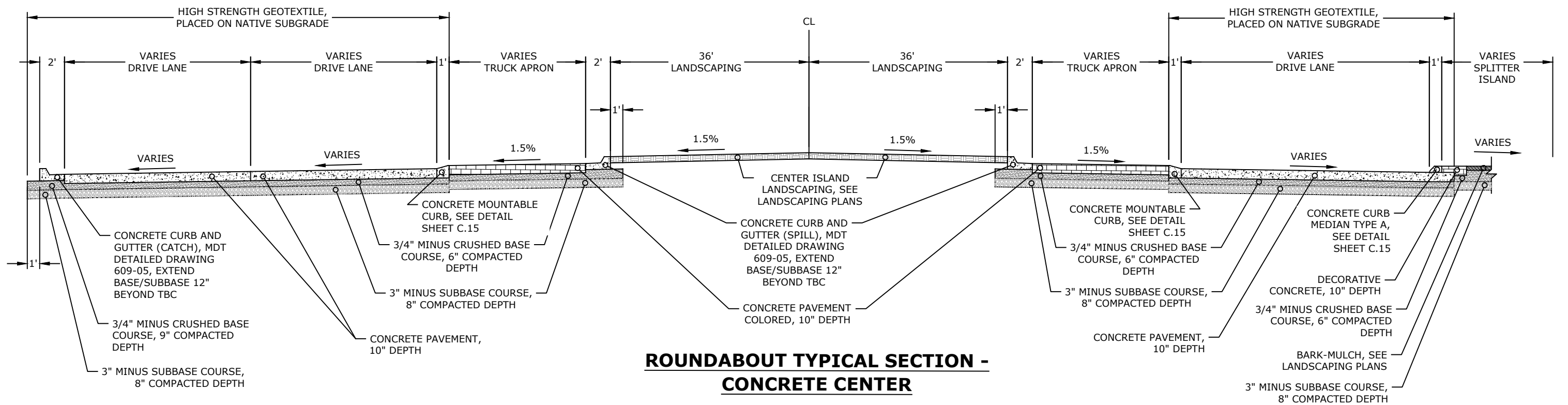
DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.



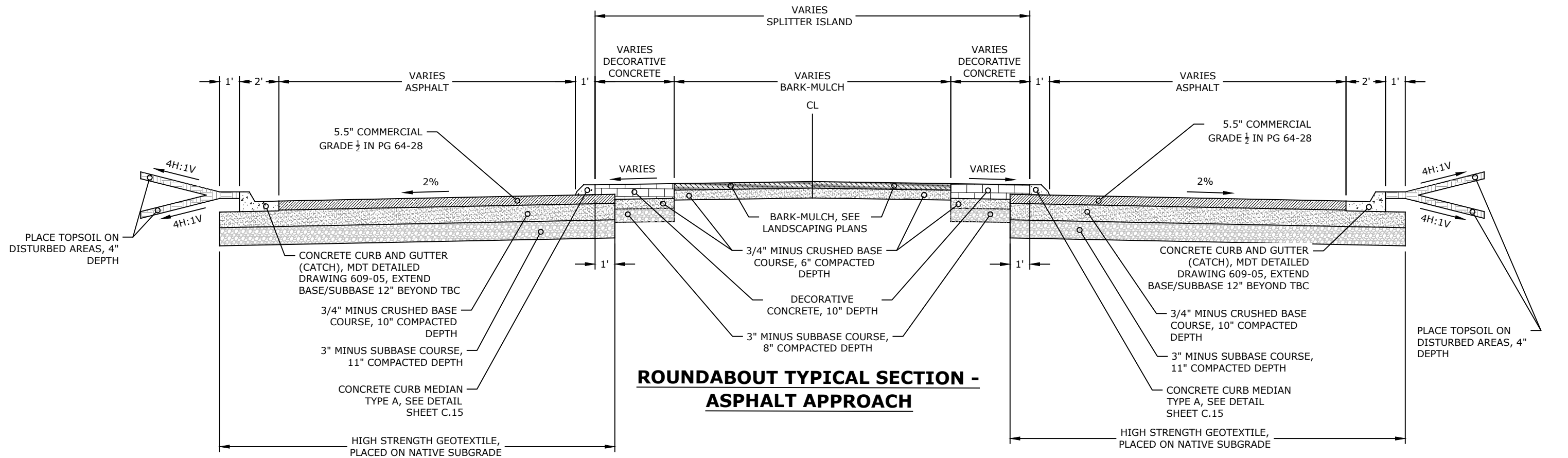
MULLAN BUILD
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ENGLAND BOULEVARD TYPICAL ROADWAY SECTIONS

SHEET	OF
B.14	B.17



**ROUNDABOUT TYPICAL SECTION -
CONCRETE CENTER**



**ROUNDABOUT TYPICAL SECTION -
ASPHALT APPROACH**

REVISION	DATE	DESCRIPTION

DESIGNER	BB	PROJ. NO.	7065
DRAWN	BB	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJA, P.C.

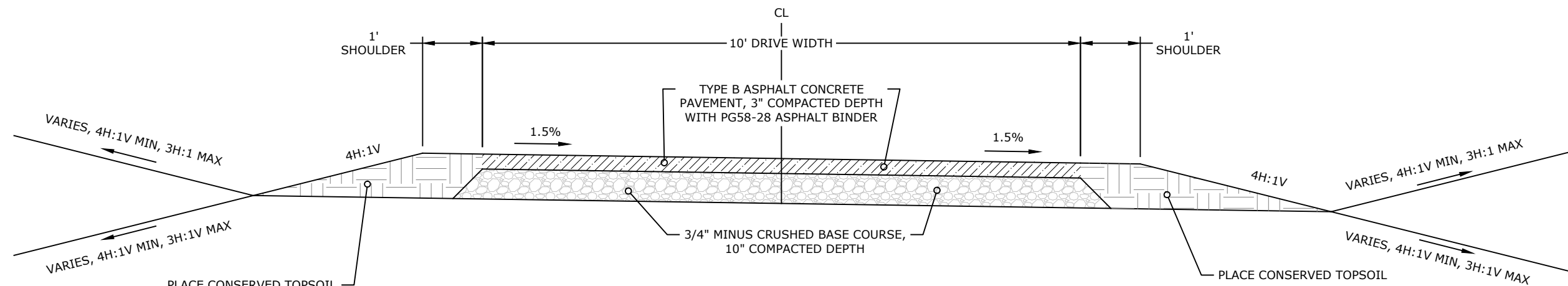


ENGINEERS
PLANNERS
SURVEYORS

MULLAN BUILD
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MULLAN ROAD ROUNDABOUTS
TYPICAL SECTIONS

SHEET
OF
B.15 B.17



TYPICAL SECTION 20
FLYNN LANE TRAIL

NTS
STA 10+00 to 37+20

REVISION	DATE	DESCRIPTION
-	-	-

DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.

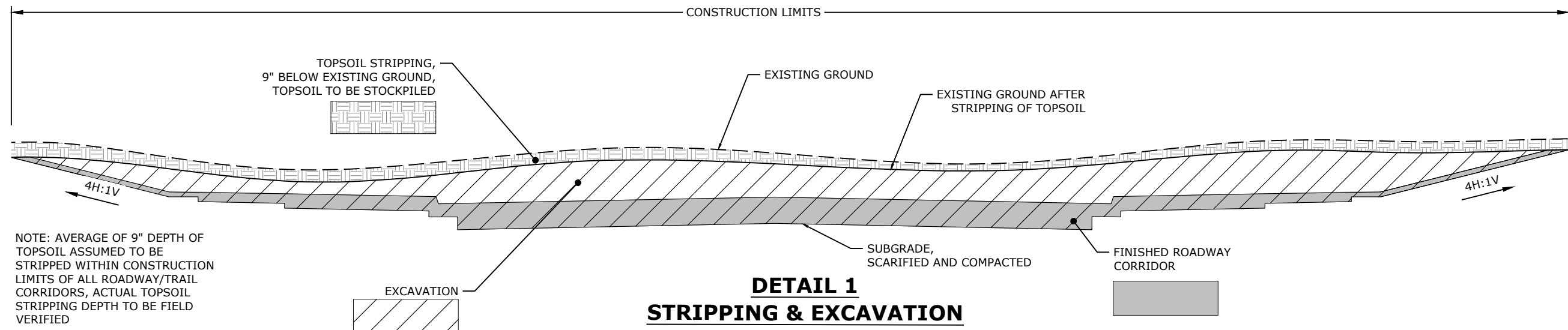
DJ

&A

ENGINEERS
PLANNERS
SURVEYORS

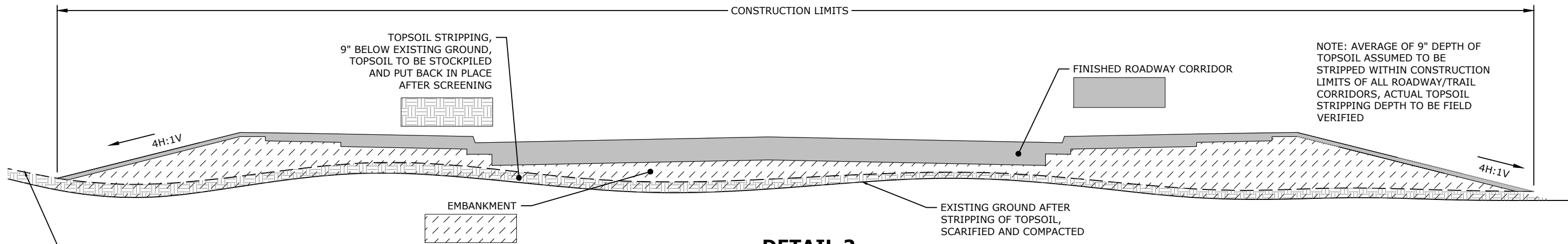
MULLAN BUILD
PRELIMINARY 90% NOT FOR CONSTRUCTION

FLYNN LANE TRAIL TYPICAL SECTIONS



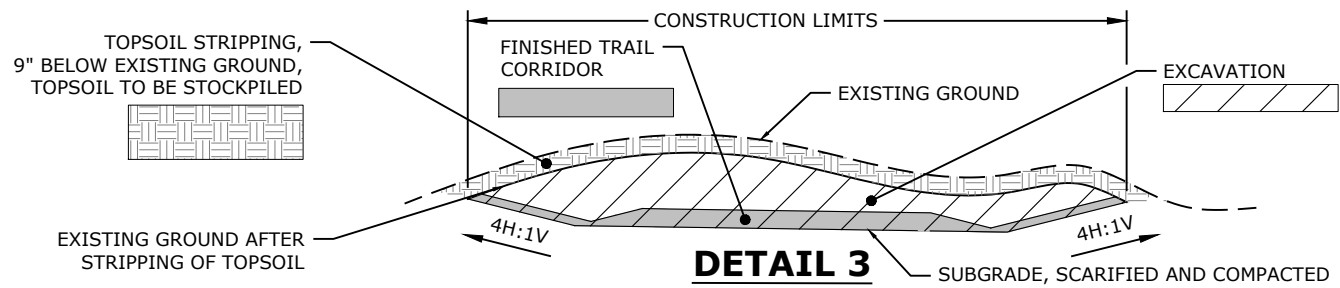
DETAIL 1
STRIPPING & EXCAVATION

SCALE: NTS



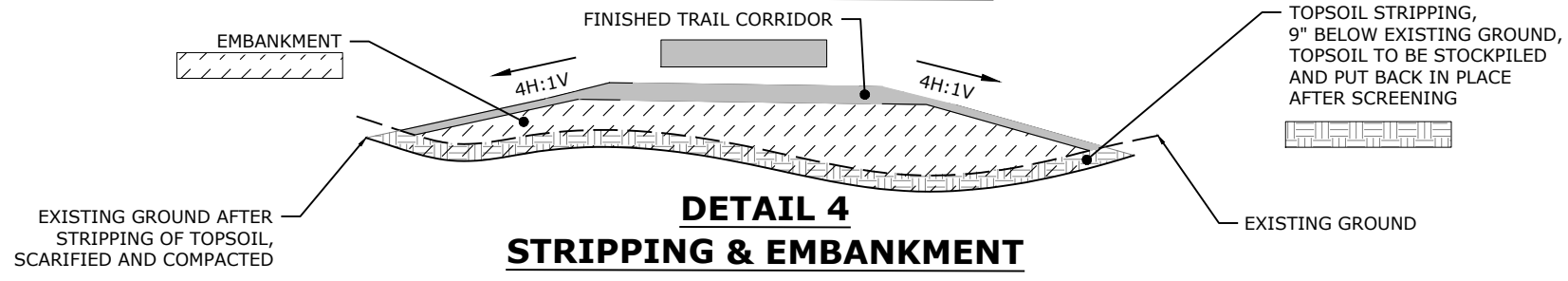
DETAIL 2
STRIPPING & EMBANKMENT

SCALE: NTS



DETAIL 3
STRIPPING & EXCAVATION

SCALE: NTS

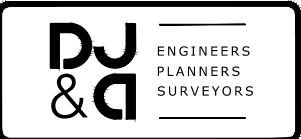


DETAIL 4
STRIPPING & EMBANKMENT

SCALE: NTS

REVISION	DATE	DESCRIPTION

DESIGNER	JN	PROJ. NO.	7065
DRAWN	JN	DATE	01/15/2021
CHECKED	PD	SURVEYED	DJ&A, P.C.



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GENERAL EARTHWORK DETAILS

SHEET
OF
B.17 B.17