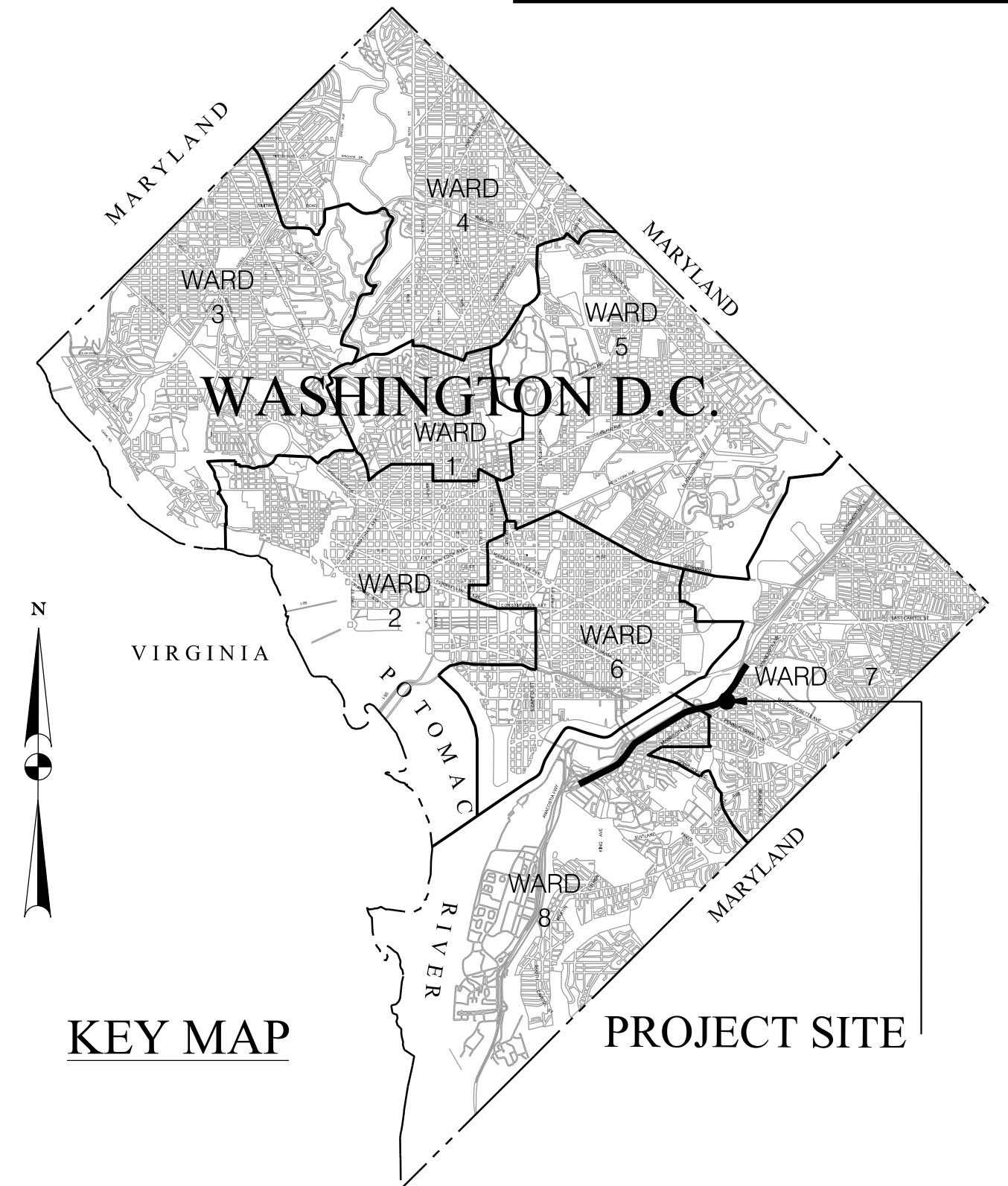


THESE PLANS ARE UNAPPROVED AND ARE NOT TO BE USED FOR THE ACQUISITION OF RIGHT OF WAY OR FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		1	111

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE

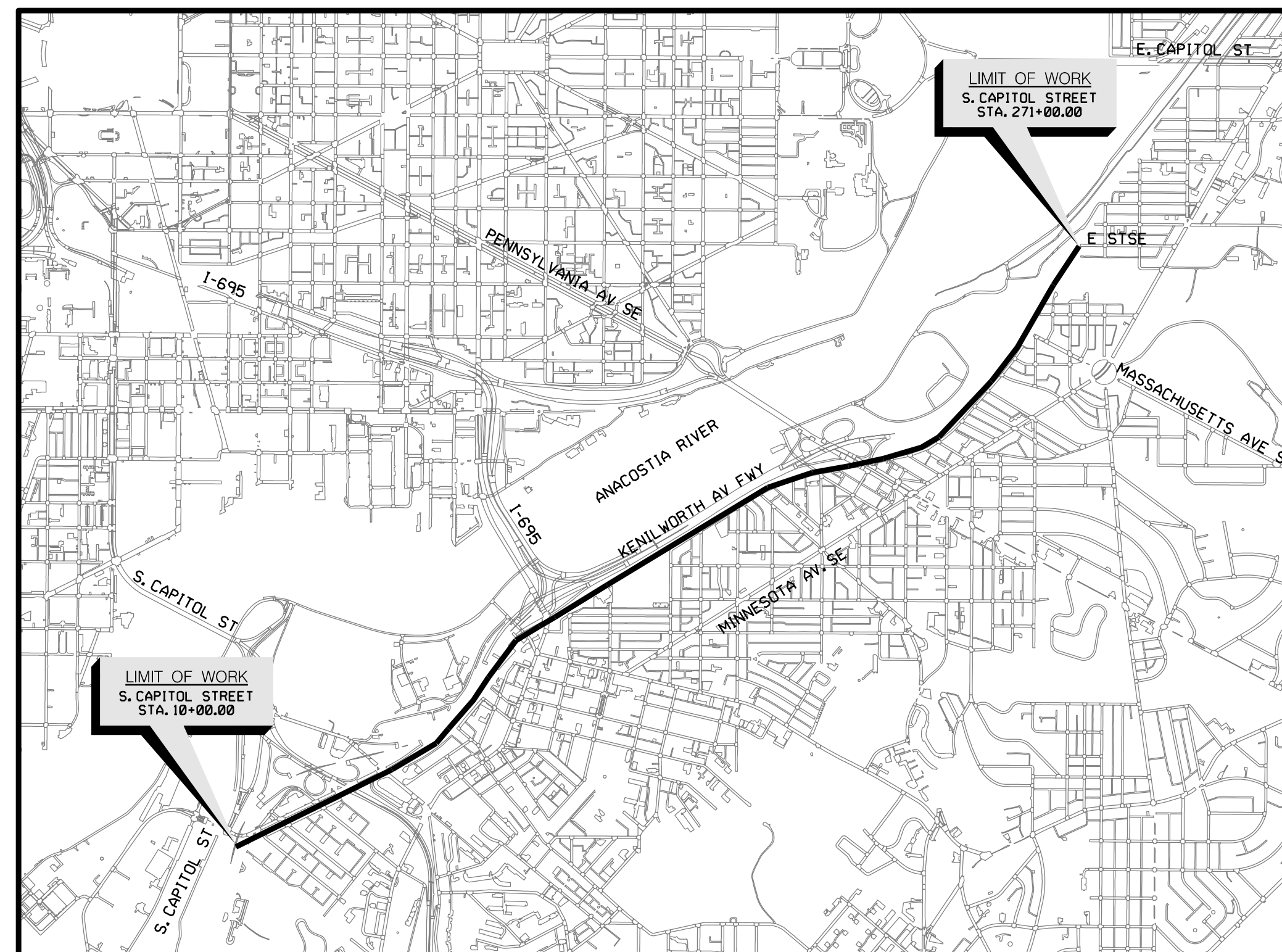


KEY MAP

PROJECT SITE

LENGTH OF PROJECT = 25952 FT. = 4.91 MILES

INDEX OF DRAWINGS		
TITLE	SHEET	DRAWING NUMBER
COVER SHEET	1	GN-01
SYMBOLS & ABBREVIATIONS	2	GN-02
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TYPICAL SECTIONS	5	TS-01
GEOMETRIC LAYOUT AND SURVEY TRAVERSE CONTROL POINTS	6-11	GL-01 TO GL-06
KEY MAP	12-14	KM-01 TO KM-03
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STRUCTURAL PLANS	107-111	S-1 TO S-5



LOCATION MAP
1"=500'

GN-01

20% SUBMISSION SET
MAY, 2020

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	
RECOMMENDED FOR APPROVAL:	
PROGRAM MANAGER /DEPUTY CHIEF ENGINEER - IPMD	DATE
APPROVED:	
CHIEF ENGINEER	DATE: _____

TOOLE DESIGN
8484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE

NOT FOR CONSTRUCTION

\\dc01-fs01\500001-5405.04-DDOT_Shepherd_Branch_fcd\PRODUCTION\CADD\pCN-P001_Shepherd.d_Cover.dgn 5/18/2020 10:13:12 AM \$PLTDRVS\$ \$PENTBLS\$

STANDARD SYMBOLS

	EXISTING	PROPOSED
UNDERGROUND GAS, TELEPHONE, ELECTRIC LINE	— G — T — E —	— G — T — E —
EXISTING SANITARY SEWER, COMBINED SEWER, AND WATER LINE	— SAN CS W —	N/A
STORM DRAIN LINE	— SD — SD —	
EXISTING SANITARY SEWER, COMBINED SEWER, STORM DRAIN OR WATER LINE PROPOSED TO BE ABANDONED	N/A	--- SAN CS SD W ---
EXISTING SANITARY SEWER, COMBINED SEWER, STORM DRAIN AND WATER LINE PROPOSED TO BE REMOVED	N/A	--- SAN CS SD W ---
STORM UNDERDRAIN	N/A	
2" TRAFFIC SIGNAL/LIGHTING CONDUIT	2" PVC	2" PVC
4" TRAFFIC SIGNAL/LIGHTING CONDUIT	4" PVC	4" PVC
2" AND 4" TRAFFIC SIGNAL/LIGHTING CONDUIT	2" AND 4" PVC	2" AND 4" PVC
ELECTRIC MANHOLE	E	E
WATER MANHOLE	W	W
COMBINED SEWER MANHOLE	CS	N/A
STORM DRAIN MANHOLE	SD	SD
TELEPHONE MANHOLE	T	
TRAFFIC SIGNAL MANHOLE (4'X4'X4')	TS	TS
TRAFFIC SIGNAL MANHOLE (3'X3'X3')	TS	TS
GAS VALVE	φ	φ _v
WATER VALVE	φ	φ _v
WATER METER	⊞	c
FIRE HYDRANT	⊞	⊞
SINGLE CATCH BASIN	⊞	⊞
DOUBLE CATCH BASIN	⊞	⊞
OVERFLOW RISER WITH BEEHIVE GRATE	N/A	○
DOUBLE CATCH BASIN W/GRATE	N/A	⊞
STANDARD SINGLE CATCH BASIN WITH ELONGATION	⊞	N/A
PENDANT STREETLIGHT POLE WITH LUMINAIRE ARM AND TEARDROP FIXTURE	◇→	◇→
TWIN 20 STREETLIGHT POLE	●	○
*14 STREETLIGHT POLE	○	○
20 FOOT TRAFFIC SIGNAL POLE	○	○
8' TRAFFIC SIGNAL MAST ARM WITH CAP AND CLAMP	N/A	⊞
3 SECTION TRAFFIC SIGNAL HEAD	←	←
2 SECTION PEDESTRIAN SIGNAL HEAD	←	←
TRAFFIC SIGNAL CONTROLLER WITH CABINET	⊞ _{TC}	⊞ _{TC}
COBRA HEAD LIGHTING	N/A	⊞
END WALL/END SECTION	N/A	⊞
BMP	N/A	⊞
FLOW ARROWS	N/A	→

	EXISTING	PROPOSED
WHEELCHAIR RAMP		
FENCE	X—X	X—X
TREE	○	○
SHRUBS	⊞	⊞
PARKING METER	○	N/A
BOLLARDS	○	N/A
GROUND MOUNTED SIGN	⊞	⊞
RIGHT OF WAY LINE	---	---
LIMITS OF DISTURBANCE	N/A	LOD
CULVERT INLET PROTECTION	N/A	CIP
DIRECTION OF RUNOFF FLOW	N/A	→
TRAFFIC DRUM	N/A	●
TYPE III BARRICADE	N/A	⊞
CONSTRUCTION SAFETY FENCE	N/A	—TOCF—
DIRECTION OF TRAFFIC FLOW	N/A	←
NORTH ARROW	N/A	→
LIMIT OF ROADWAY RESURFACING	N/A	XXXXXX
LIMIT OF DRIVEWAY, ALLEYWAY, AND/OR SIDEWALK RECONSTRUCTION	N/A	//////

SURVEY UTILITY ABBREVIATIONS:

(QL-C)	DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES. NO ELECTRONIC INFORMATION WAS OBTAINED.
(QL-D)	DEPICTED ACCORDING TO RECORD INFORMATION. NO ELECTRONIC INFORMATION WAS OBTAINED.
(DATFI)	DEPICTED ACCORDING TO FIELD INSPECTION
(F.O.)	FIBER OPTIC
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
(EATFI)	EMPTY ACCORDING TO FIELD INSPECTION
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EORI	END OF UTILITY RECORD INFORMATION
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
E—	UTILITY ENDPOINT
—	UTILITY CONTINUES OFF PROJECT
⊞ _{TC}	TRAFFIC CONTROL BOX

ALL UTILITY INFORMATION IS DEPICTED TO QUALITY LEVEL "B" (QL-B) UNLESS OTHERWISE NOTED. QL-B INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QL-B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO PLAN DOCUMENTS. SIZE INFORMATION SHOWN IS TAKEN FROM AVAILABLE UTILITY RECORDS.

UNLESS OTHERWISE NOTED, UTILITY LINE LIMITS DEPICTED REPRESENT FIELD DESIGNATING LIMITS AND NOT ENDPOINTS OF UTILITIES. UTILITY INFORMATION LABELED "QL-C" OR "QL-D" IS DERIVED FROM FURNISHED RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. EDWARDS UTILITY MAPPING, INC. EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

ABBREVIATIONS

AC	ASPHALT CONCRETE	TYP	TYPICAL
ADA	AMERICAN DISABILITIES ACT	TEL	TELEPHONE
AVE	AVENUE	UNK	UNKNOWN
BL/B	BASELINE	V	SPEED
BC	BICYCLE CROSSING	VC	VALVE CASING
BLDG	BUILDING	VPI	VERTICAL POINT OF INTERSECTION
BWL	BROKEN WHITE LINE	W	WEST OR WATER
C/C	CENTERLINE	W/	WITH
CL	CLEAR	WQ	WATER QUALITY
COMB	COMBINATION	WB	WEST BOUND
CONC	CONCRETE		
CONT	CONTINUED		
CW	CROSSWALK		
CY	CUBIC YARDS		
DA	DRAINAGE AREA		
DC WATER	DC WATER AND SEWER AUTHORITY		
DDOT	DISTRICT DEPARTMENT OF TRANSPORTATION		
DC	DISTRICT OF COLUMBIA		
DOH	DEPARTMENT OF HEALTH		
DSYCL	DOUBLE SOLID YELLOW CENTERLINE		
DWG	DRAWING		
DWL	DASHED WHITE LINE		
E	EAST		
EA	EACH		
EB	EAST BOUND		
ELEC	ELECTRIC		
ELEV	ELEVATION		
EOP	EDGE OF PAVEMENT		
EXIST/EX	EXISTING		
FT	FOOT		
G	GAS		
GV	GATE VALVE OR GAS VALVE		
INV	INVERT		
L	LENGTH OF VERTICAL CURVE		
LT	LEFT		
MH	MANHOLE		
MPH	MILES PER HOUR		
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES		
N	NORTH		
NCHRP	NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM		
NE	NORTHEAST		
NO	NUMBER		
NTS	NOT TO SCALE		
NW	NORTHWEST		
OFF	OFFSET		
PC	POINT OF CURVATURE		
PCC	PORTLAND CEMENT CONCRETE		
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN		
PGL	PROFILE GRADE LINE		
POT	POINT ON TANGENT		
PROP	PROPOSED		
PT	POINT OF TANGENCY		
QUANT	QUANTITY		
RCP	REINFORCED CONCRETE PIPE		
RT	RIGHT		
R.O.W./ R/W	RIGHT OF WAY		
S	SOUTH		
ST	STREET		
SDWK	SIDEWALK		
SE	SOUTHEAST		
SQ	SQUARE		
SSD	STOPPING SIGHT DISTANCE		
SSMH	SANITARY SEWER MANHOLE		
STA	STATION		
STD	STANDARD		
STY	STORY		
SW	SOUTHWEST		
SWL	SOLID WHITE LINE		
SY	SQUARE YARDS		
TCP	TRAFFIC CONTROL PLAN		
TRAV	TRAVERSE		

GN-02

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF

DATE 05/18/2020
FILE
SHEET 2 OF 111

- NOTES:
- OTHER SYMBOLS USED IN THE PLAN SET WILL BE SHOWN IN A LEGEND ON THE APPROPRIATE PLAN SHEET(S).
 - NOT ALL SYMBOLS ARE USED IN PLAN SHEETS.

20% SUBMISSION SET
MAY, 2020

**TOOLE
DESIGN**
8484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE

REVISIONS

NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		3	111

GENERAL NOTES AND SPECIFICATIONS

SPECIFICATIONS

ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL BE GOVERNED BY THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES DATED 2013, ISSUED BY THE DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION, EXCEPT AS AMENDED BY THESE PLANS AND THE SPECIAL PROVISIONS.

TOPOGRAPHY AND SURVEYS

TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS WAS DEVELOPED FROM SURVEY DATED MAY, 2018 BY:

A. MORTON THOMAS AND ASSOCIATES, INC.
CONSULTING ENGINEERS
800 KING FARM BOULEVARD
ROCKVILLE, MD. 20850

ALL ELEVATIONS REFER TO DCDPW DGS NAVD 88. COORDINATES ARE BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM NAD 1983/2007

VERIFICATION OF DIMENSIONS AND ELEVATIONS

THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS PRIOR TO ORDERING MATERIALS FOR THE CONSTRUCTION OF VARIOUS BID ITEMS ON THE PROJECT.

SPECIAL NOTES

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF THE INFORMATION GIVEN IN THESE PLANS IS DIFFERENT FROM THAT FOUND IN THE FIELD.
2. ALL MATERIAL REMOVED AND NOT REUSED IN THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF BY THE CONTRACTOR.
3. EXISTING SIGNS SHALL BE MAINTAINED PRIOR TO FINAL SIGNING INSTALLATION. ANY EXISTING SIGNS DAMAGED OR REMOVED PRIOR TO FINAL SIGNING INSTALLATION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTORS SHALL COORDINATE WITH ADJACENT PROPERTY OWNERS TO ENSURE THAT ACCESS TO ADJACENT PROPERTIES INCLUDING MAILBOXES, IS MAINTAINED AT ALL TIMES.
5. ALL PROPOSED HORIZONTAL AND VERTICAL ALIGNMENTS SHALL BE SMOOTH, AVOIDING KINKS AND GRADE BREAKS.

GENERAL PHASING AND SEQUENCE NOTES

1. THE CONTRACTOR SHALL SUBMIT A PHASING PLAN AND MAINTENANCE OF TRAFFIC PLAN CONSISTENT WITH THE REQUIREMENTS OF THIS CONTRACT FOR DDOT APPROVAL.
2. DEMOLITION AND ROADWAY CONSTRUCTION SHALL BE PHASED TO MINIMIZE IMPACT TO VEHICULAR, BUS, AND PEDESTRIAN TRAFFIC. SUBMIT DETAILED MAINTENANCE OF TRAFFIC PLANS FOR REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL COORDINATE WITH WMATA REGARDING ALL CONSTRUCTION ADJACENT TO BUS STOPS.

SIGHT DISTANCE

1. THE ENGINEER SHALL VERIFY THAT APPROPRIATE SIGHT DISTANCES ARE PROVIDED AT CONFLICT POINTS BETWEEN BICYCLES AND PEDESTRIANS, PEDESTRIANS AND AUTOMOBILES, AND BICYCLES AND AUTOMOBILES.

UTILITIES

THE FOLLOWING UTILITIES HAVE FACILITIES WITHIN THE AREA OF CONTRACT LIMITS:

1. PEPCO
2. VERIZON TELEPHONE COMPANY
3. WASHINGTON GAS
4. COMCAST
5. W.A.S.A (D.C. WATER)

THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS OF THE ORIGINAL LOCATIONS. THE EXISTENCE OF OTHER UTILITIES IS NOT KNOWN. THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND THE LOCATION OF THE UTILITIES SHOWN IS APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UTILITIES WELL IN ADVANCE OF CONDUCTING OPERATIONS WHICH COULD DAMAGE THESE FACILITIES. IN THE AREAS WHERE PROPOSED CONSTRUCTION MAY CONFLICT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES. IF A UTILITY IS DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE OWNER OF SAID UTILITY. ANY DAMAGE SUSTAINED TO UTILITIES ABOVE OR BELOW GROUND SHALL BE REPAIRED BY OR UNDER THE DIRECTION OF THE UTILITY OWNER AT THE CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE UTILITY OWNER.

ADJUSTING OR RESETTING MANHOLE FRAMES OTHER THAN WATER AND SEWER SHALL BE PERFORMED BY THE RESPECTIVE UTILITY COMPANY IN CONJUNCTION WITH CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING AND/OR RESETTING ANY WATER AND SEWER MANHOLES WITHIN THE PROJECT LIMITS TO MEET THE FINAL ELEVATION.

WATER AND SEWER NOTES

1. NOTIFY MISS UTILITY, 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING.
2. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AT ALL LOCATIONS WHERE EXISTING WATER MAINS AND SEWERS ARE TO BE ALTERED. CONTRACTOR SHALL PROVIDE ADDITIONAL APPURTENANCES, FITTINGS, AND ADAPTORS NOT SHOWN ON DRAWINGS AS REQUIRED FOR A COMPLETE INSTALLATION.
3. THE CONTRACTOR SHALL MAINTAIN FLOW IN THE EXISTING WATER AND SEWER SERVICE AT ALL TIMES EXCEPT WHEN DISCONNECTING OR CONNECTING NEW WORK.
4. CONTRACTOR SHALL EXCAVATE AND LOCATE, VERTICALLY AND HORIZONTALLY, ALL EXISTING UTILITIES IN CLOSE PROXIMITY TO THE PROPOSED WATER AND SEWER FACILITIES.
5. REMOVE FRAME AND COVER OF WATER MAIN VALVE CASINGS AND SEWER STRUCTURES TO BE ABANDONED. REMOVE STRUCTURES WITHIN THREE (3) FEET BELOW APPROVED ROADWAY SUBGRADE AND BACKFILL WITH EMBANKMENT FILL.
6. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS ACCORDING TO DC WATER SPECIFICATIONS FOR REVIEW AND APPROVAL BY DC WATER.
7. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ALL WATER AND SEWER FRAME ELEVATIONS TO MEET NEW ROADWAY GRADE.
8. ALL EXISTING DC WATER ITEMS SUCH AS MANHOLE FRAMES AND COVERS AND WATER MAIN RELATED ASSEMBLIES THAT ARE NOT REUSED SHALL BE SALVAGED AND RETURNED TO DC WATER.
9. ALL CATCH BASINS SHALL BE PROVIDED WITH DC WATER WATER SEAL CONNECTION EXCEPT WATER QUALITY CATCH BASINS
10. LOW IMPACT DEVELOPMENT (LID) DRAINAGE CONCEPTS SHALL BE DEVELOPED BY THE CONTRACTOR. LID AREAS AND CONCEPTS SHOWN WITHIN THE PLANS ARE FOR CONCEPTUAL PURPOSES ONLY. LID DESIGN SHALL BE SUBMITTED TO DDOT AND DDOE FOR REVIEW, PERMITTING, AND APPROVAL PRIOR TO CONSTRUCTION.

GN-03

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. _____ JC DESIGNED BY _____ OGJC CHECKED BY _____ JOEG DRAWN BY _____ OGCB PROJECT MGR. _____ JC
GENERAL NOTES	DIVISION CHIEF DATE _____ 05/19/2020 FILE _____ SHEET 3 OF 111

NOT FOR CONSTRUCTION

20% SUBMISSION SET
MAY, 2020

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------------------------	--

NO.	DESCRIPTION	NAME	DATE

REVISIONS

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
202004	HARD SURFACE PAVEMENT EXCAVATION	CY	350
NNNNN	RAILROAD TRACK REMOVAL	LF	15,625
207999	CUT/ EXCAVATION	CY	5,300
207002	BORROW TRENCH BACKFILL	CY	200
209002	GRADED AGGREGATE BASE	CY	3,054
402004	HMA SURFACE COURSE	TON	2,015
402010	HMA BASE COURSE	TON	2,015
403002	TACK COAT	SY	360
NNNNN	PORTLAND CEMENT CONCRETE	CY	60
600009	SAWCUT EXISTING PAVEMENT	LF	1,800
605004	PCC SIDEWALK, 4 INCH	SY	1,670
606004	PCC CURB AND/OR GUTTER	LF	1,891
606102	PCC WHEELCHAIR/BICYCLE RAMP	EACH	54
NNNNN	6" PCC DRIVEWAY ENTRANCE	CY	5
607016	SOD	SY	1,078
NNNNN	THERMOPLASTIC PAVEMENT MARKING, 4 INCH WHITE	LF	2,115
612058	THERMOPLASTIC PAVEMENT MARKING, 6 INCH WHITE	LF	1,085
612064	THERMOPLASTIC PAVEMENT MARKING, 12 INCH WHITE	LF	112
612099	THERMOPLASTIC PAVEMENT MARKING, 24 INCH WHITE	LF	1,534
NNNNN	THERMOPLASTIC PAVEMENT MARKING, 4 INCH YELLOW	LF	5,643
NNNNN	THERMOPLASTIC PAVEMENT MARKING, 4 INCH DOUBLE YELLOW	LF	20
616002	TRAFFIC SIGN PANEL	SF	425
616014	SIGN PANEL MOUNTING POST	LF	974
327991	DETECTABLE WARNING SURFACE	SF	1,164
108002	MOBILIZATION (10%)	LS	1
618991	E & S	LS	1
	LIGHTING	LS	1
	UTILITY ADJUSTMENTS	LS	1
	MOT (5%)	LS	1
	DRAINAGE (10%)	LS	1
	INSPECTION (10%)	LS	1
	BRIDGE OPTION 1 (3 SPAN - SUBSTRUCTURE AND SUPERSTRUCTURE)	LS	1

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		4	111

GN-04

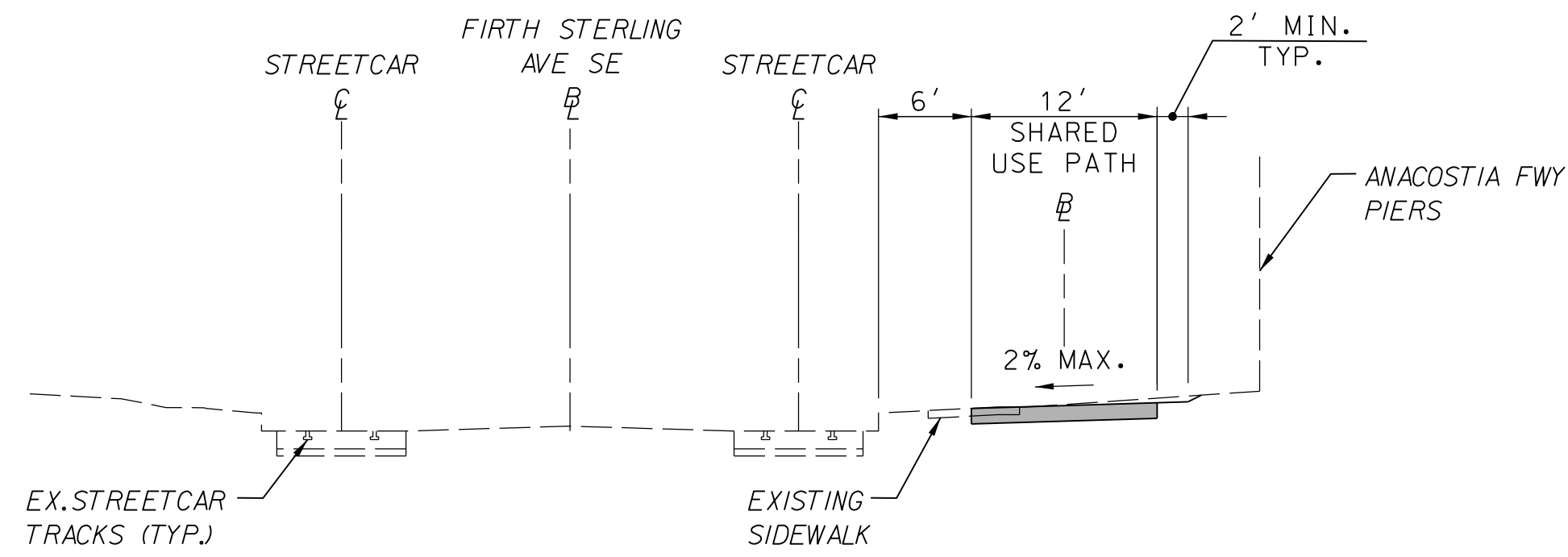
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. <u> JC </u> DESIGNED BY <u> OGJC </u> CHECKED BY <u> JCEG </u> DRAWN BY <u> OGCB </u> PROJECT MGR. <u> JC </u>
SUMMARY OF QUANTITIES	DIVISION CHIEF DATE <u> 05/19/2020 </u> FILE <u> </u> SHEET 4 OF 111

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	NO. DESCRIPTION NAME DATE
REVISIONS	

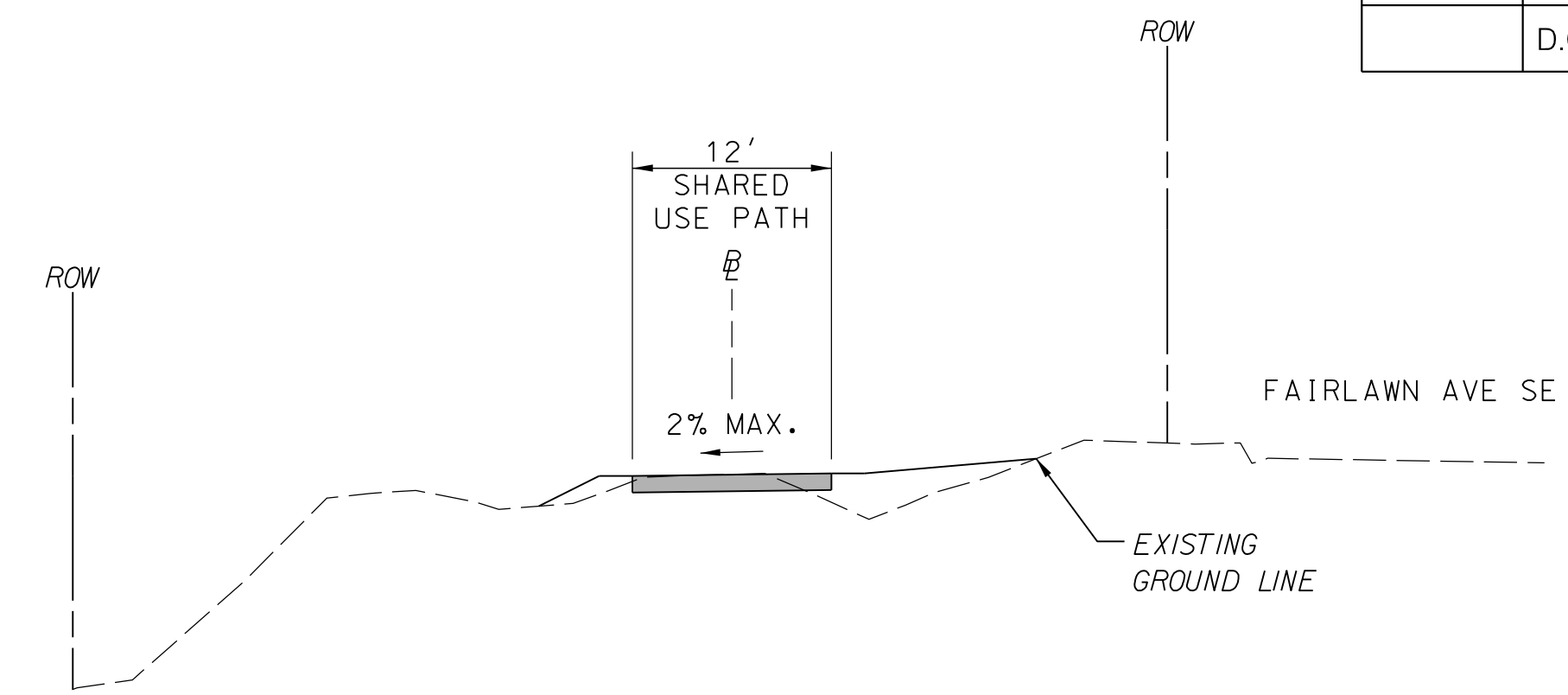
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MAY, 2020

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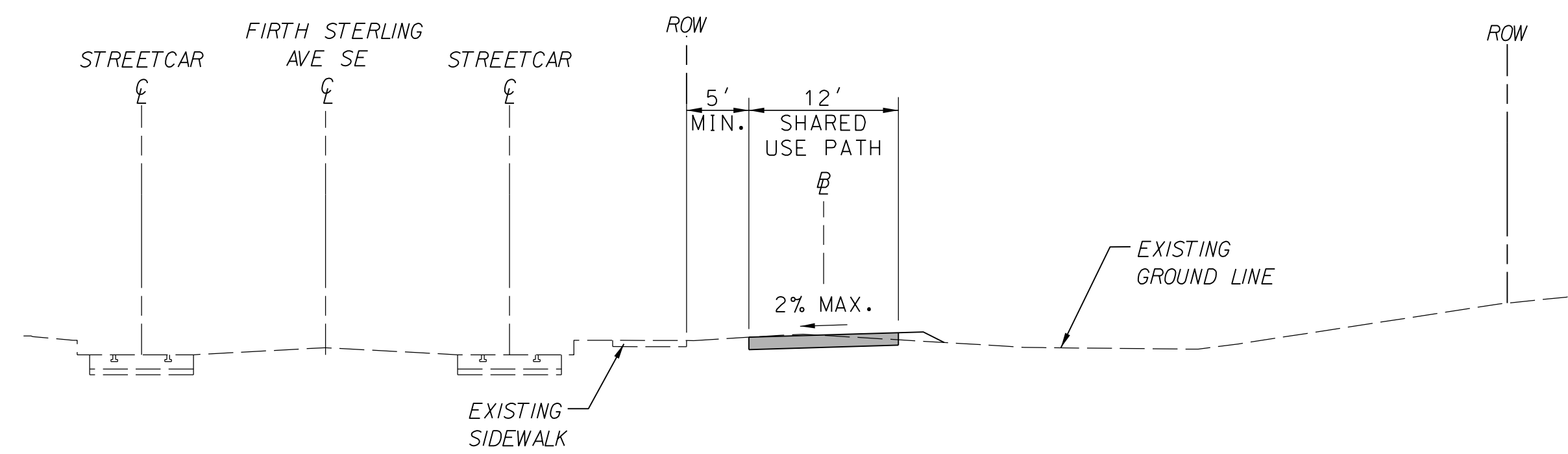
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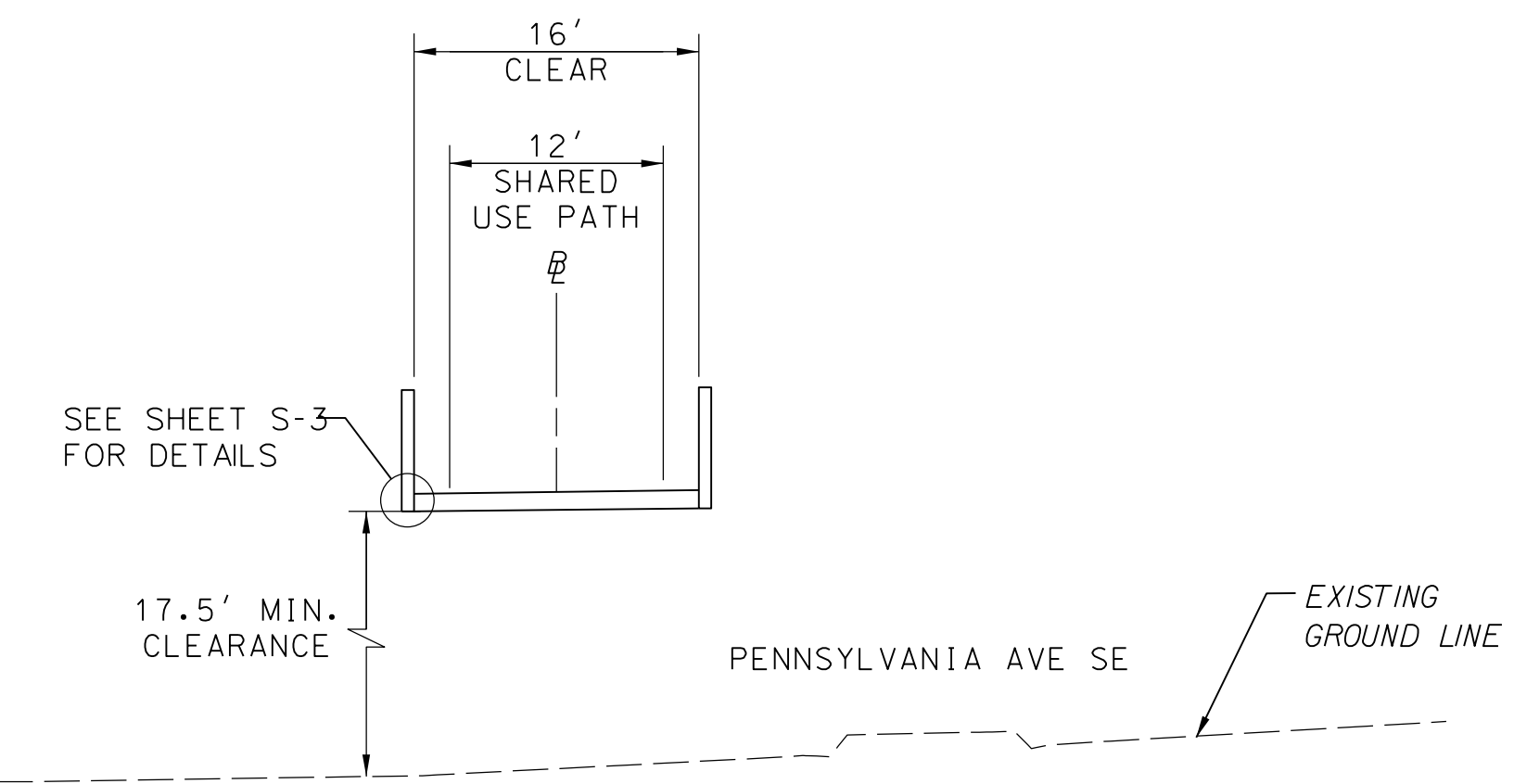
STA. 10+30.57 TO STA. 14+49.74
NOT TO SCALE



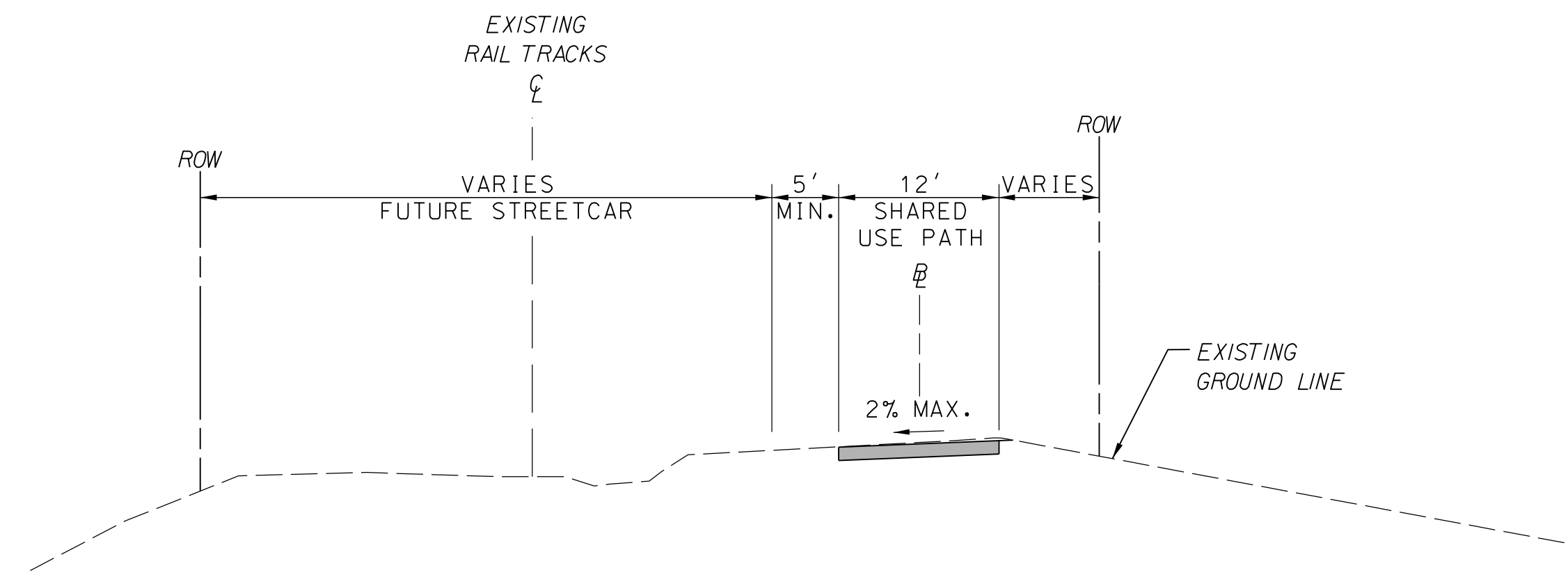
STA. 110+00.00 TO STA. 221+40.41
NOT TO SCALE



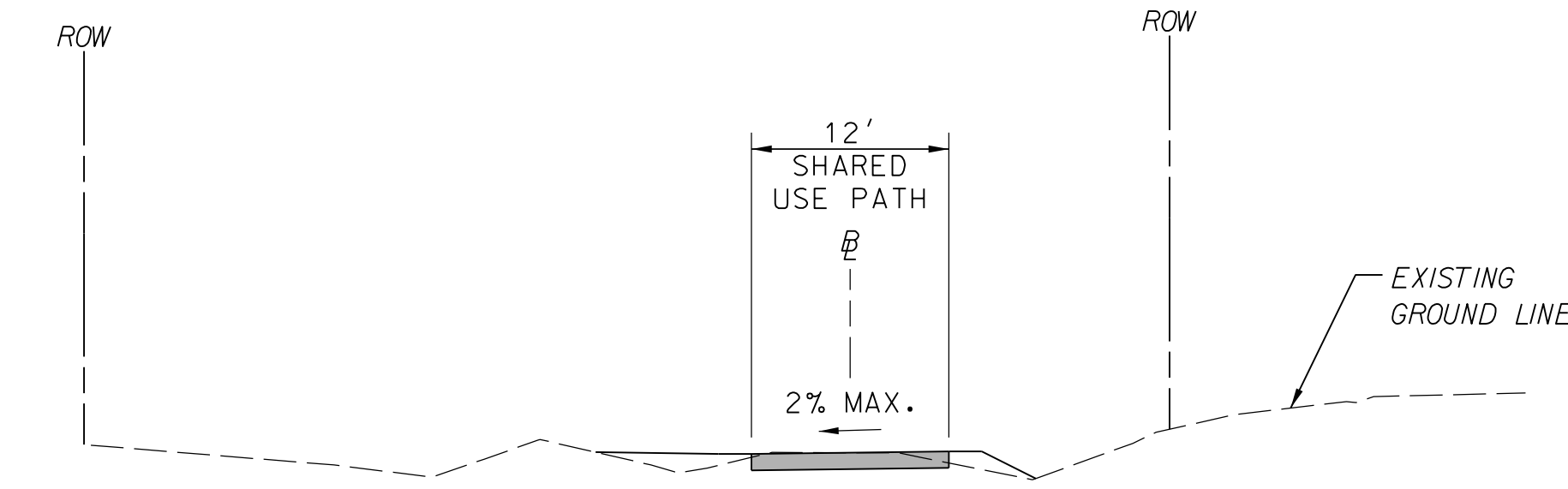
STA. 14+49.74 TO STA. 35+13.37
NOT TO SCALE



STA. 221+40.41 TO STA. 230+60.21
NOT TO SCALE



STA. 35+13.87 TO STA. 62+00.00
NOT TO SCALE



STA. 230+60.21 TO STA. 270+26.72
NOT TO SCALE

TS-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. _____ JC
DESIGNED BY _____ OGJC
CHECKED BY _____ JGEG
DRAWN BY _____ OGCB
PROJECT MGR. _____ JC

TYPICAL SECTIONS		DIVISION CHIEF
DATE	05/18/2020	
FILE		
SHEET	5	OF 111

TOOLE DESIGN

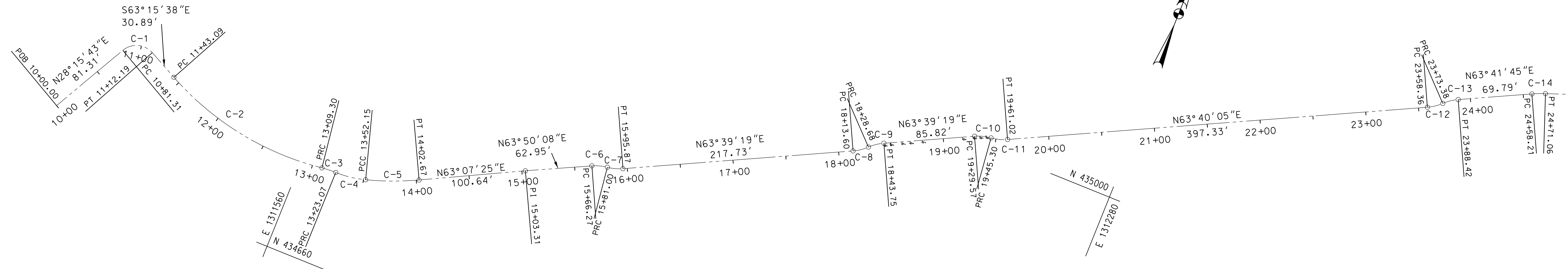
6484 GEORGIA AVENUE, SUITE 800
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PHONE: 301.927.1900
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20% SUBMISSION SET
MAY, 2020

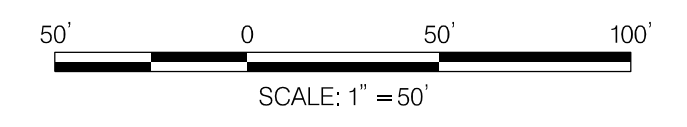
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<p>C-1</p> <p>PC STA. 10+81.31 PI STA. 11+00.78 N 434799.26 E 1311379.24 PT STA. 11+12.19 R 20.00' L 30.88' T 19.48' Delta 88°28'39"</p>	<p>C-2</p> <p>PC STA. 11+43.09 PI STA. 12+28.80 N 434738.03 E 1311500.77 PT STA. 13+09.30 R 276.00' L 166.21' T 85.71' Delta 34°30'15"</p>	<p>C-3</p> <p>PRC STA. 13+09.30 PI STA. 13+16.19 N 434750.54 E 1311592.53 PRC STA. 13+23.07 R 100.00' L 13.77' T 6.90' Delta 7°53'26"</p>	<p>C-4</p> <p>PRC STA. 13+23.07 PI STA. 13+37.71 N 434750.49 E 1311614.07 PCC STA. 13+52.15 R 100.00' L 29.09' T 14.65' Delta 16°39'52"</p>	<p>C-5</p> <p>PCC STA. 13+52.15 PI STA. 13+77.48 N 434761.87 E 1311652.39 PT STA. 14+02.67 R 280.00' L 50.52' T 25.33' Delta 10°20'16"</p>	<p>C-6</p> <p>PC STA. 15+66.27 PI STA. 15+73.86 N 434849.86 E 1311827.92 PRC STA. 15+81.00 R 45.00' L 14.73' T 7.43' Delta 18°45'35"</p>	<p>C-7</p> <p>PRC STA. 15+81.00 PI STA. 15+88.50 N 434851.78 E 1311842.74 PT STA. 15+95.87 R 45.00' L 14.88' T 7.51' Delta 18°56'23"</p>	<p>C-8</p> <p>PC STA. 18+13.60 PI STA. 18+21.21 N 434955.11 E 1312051.40 PRC STA. 18+28.68 R 45.00' L 15.07' T 7.61' Delta 19°11'17"</p>	<p>C-9</p> <p>PRC STA. 18+28.68 PI STA. 18+36.28 N 434965.97 E 1312062.06 PT STA. 18+43.75 R 45.00' L 15.07' T 7.61' Delta 19°11'17"</p>	<p>C-10</p> <p>PC STA. 19+29.57 PI STA. 19+37.51 N 435010.96 E 1312152.90 PRC STA. 19+45.30 R 45.00' L 15.73' T 7.95' Delta 20°01'58"</p>	<p>C-11</p> <p>PRC STA. 19+45.30 PI STA. 19+53.24 N 435012.70 E 1312168.70 PT STA. 19+61.02 R 45.00' L 15.72' T 7.94' Delta 20°01'12"</p>	<p>C-12</p> <p>PC STA. 23+58.36 PI STA. 23+65.94 N 435195.83 E 1312538.72 PRC STA. 23+73.38 R 45.00' L 15.02' T 7.58' Delta 19°07'38"</p>	<p>C-13</p> <p>PRC STA. 23+73.38 PI STA. 23+80.79 N 435206.65 E 1312549.36 PT STA. 23+88.42 R 45.00' L 15.04' T 7.59' Delta 19°09'17"</p>	<p>C-14</p> <p>PC STA. 24+58.21 PI STA. 24+64.64 N 435243.79 E 1312624.49 PT STA. 24+71.06 R 120.00' L 12.85' T 6.43' Delta 6°08'04"</p>
--	--	---	---	--	--	--	--	--	---	---	---	---	--

CENTERLINE GEOMETRY INFORMATION			
POINT	STATION	NORTHING	EASTING
POB	10+00	434710.4877	1311331.5181
PI	15+03.31	434818.8208	1311764.7520
EQ	62+00=110+00	437494.9532	1315477.8813
EQ	155+75=220+00	439811.6172	1319389.4764
POE	271+00	442944.2433	1322990.0350



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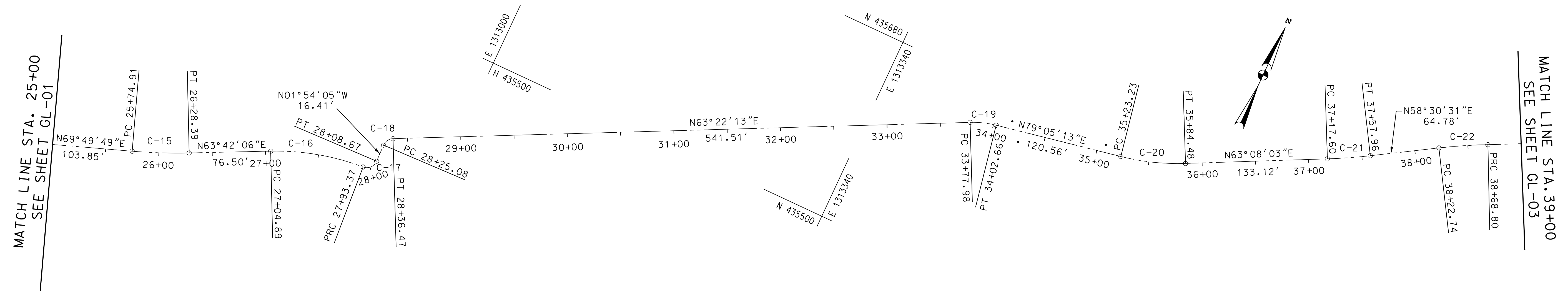
CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

GEOMETRIC LAYOUT
SHEET 1

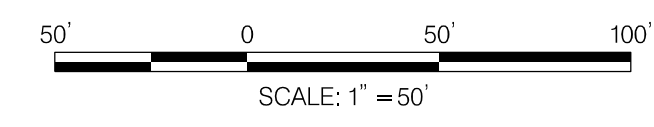
PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 6 OF 111	

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C-15	C-16	C-17	C-18	C-19	C-20	C-21	C-22
PC STA. 25+74.91	PC STA. 27+04.89	PRC STA. 27+93.37	PC STA. 28+25.08	PC STA. 33+77.98	PC STA. 35+23.23	PC STA. 37+17.60	PC STA. 38+22.74
PI STA. 26+01.67	PI STA. 27+49.68	PI STA. 28+02.97	PI STA. 28+31.48	PI STA. 33+90.40	PI STA. 35+54.05	PI STA. 37+37.79	PI STA. 38+45.79
N 435291.04	N 435356.64	N 435360.68	N 435393.07	N 435644.22	N 435675.24	N 435758.45	N 435814.87
E 1312753.13	E 1312885.87	E 1312940.11	E 1312939.04	E 1313439.93	E 1313600.78	E 1313765.04	E 1313857.15
PT STA. 26+28.39	PRC STA. 27+93.37	PT STA. 28+08.67	PT STA. 28+36.47	PT STA. 34+02.66	PT STA. 35+84.48	PT STA. 37+57.96	PRC STA. 38+68.80
R 500.00'	R 230.00'	R 10.00'	R 10.00'	R 90.00'	R 220.00'	R 500.00'	R 500.00'
L 53.48'	L 88.48'	L 15.30'	L 11.39'	L 24.69'	L 61.25'	L 40.36'	L 46.05'
T 26.77'	T 44.80'	T 9.60'	T 6.40'	T 12.42'	T 30.83'	T 20.19'	T 23.04'
Delta 6°07'42"	Delta 22°02'31"	Delta 87°38'43"	Delta 65°16'18"	Delta 15°43'00"	Delta 15°57'10"	Delta 4°37'32"	Delta 5°16'38"



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CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

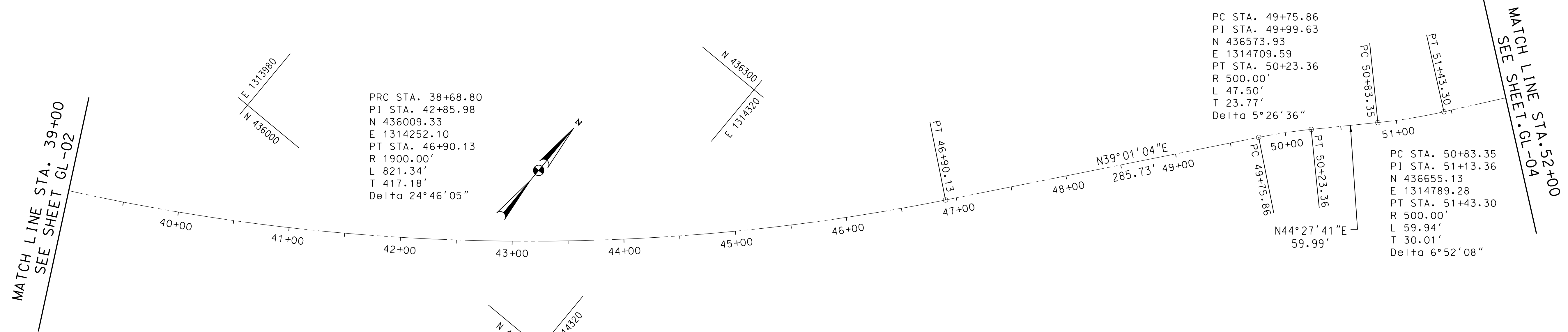
GEOMETRIC LAYOUT
 SHEET 2

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JOEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 7 OF 111	

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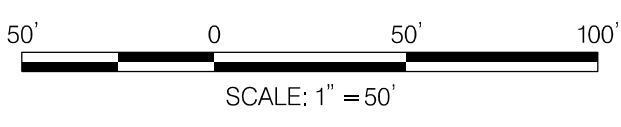
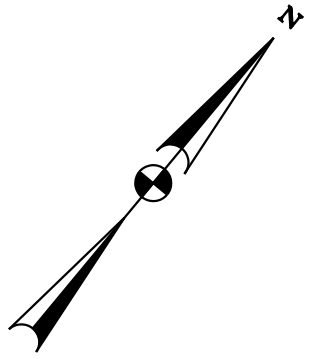
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		8	111



PRC STA. 38+68.80
 PI STA. 42+85.98
 N 436009.33
 E 1314252.10
 PT STA. 46+90.13
 R 1900.00'
 L 821.34'
 T 417.18'
 Delta 24°46'05"

PC STA. 49+75.86
 PI STA. 49+99.63
 N 436573.93
 E 1314709.59
 PT STA. 50+23.36
 R 500.00'
 L 47.50'
 T 23.77'
 Delta 5°26'36"

PC STA. 50+83.35
 PI STA. 51+13.36
 N 436655.13
 E 1314789.28
 PT STA. 51+43.30
 R 500.00'
 L 59.94'
 T 30.01'
 Delta 6°52'08"



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REVISIONS			

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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

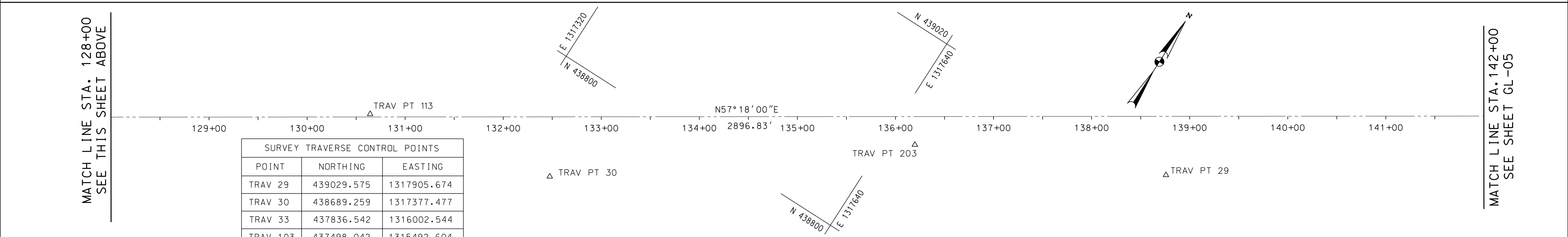
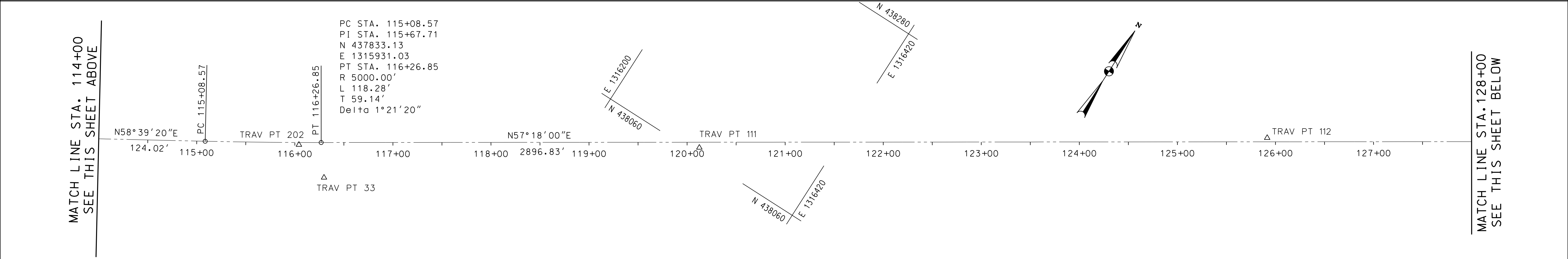
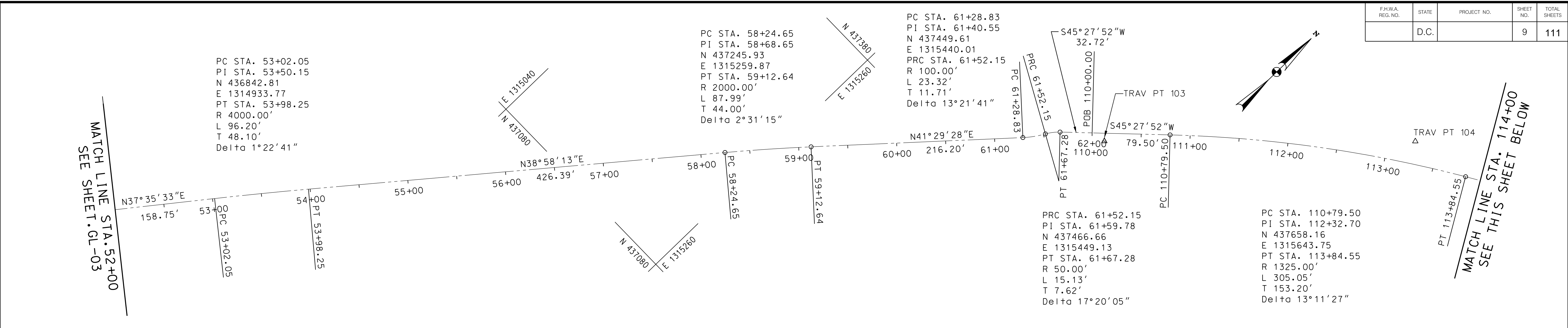
CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

GEOMETRIC LAYOUT
SHEET 3

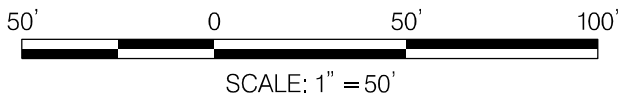
PROJECT ENGR. <u> </u> JC	DIVISION CHIEF
DESIGNED BY <u> </u> OGJC	DATE <u> </u> 05/18/2020
CHECKED BY <u> </u> JGEG	FILE <u> </u>
DRAWN BY <u> </u> OGCB	SHEET 8 OF 111
PROJECT MGR. <u> </u> JC	

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SURVEY TRAVERSE CONTROL POINTS		
POINT	NORTHING	EASTING
TRAV 29	439029.575	1317905.674
TRAV 30	438689.259	1317377.477
TRAV 33	437836.542	1316002.544
TRAV 103	437498.042	1315492.604
TRAV 104	437726.028	1315712.976
TRAV 111	438068.771	1316308.304
TRAV 112	438389.617	1316790.460
TRAV 113	438644.116	1317188.834
TRAV 118	441761.922	1322277.070
TRAV 202	437850.944	1315962.931
TRAV 203	438917.452	1317673.408
TRAV 211	440462.427	1321354.191
TRAV 299	442938.009	1323129.083



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**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**GEOMETRIC LAYOUT
 SHEET 4**

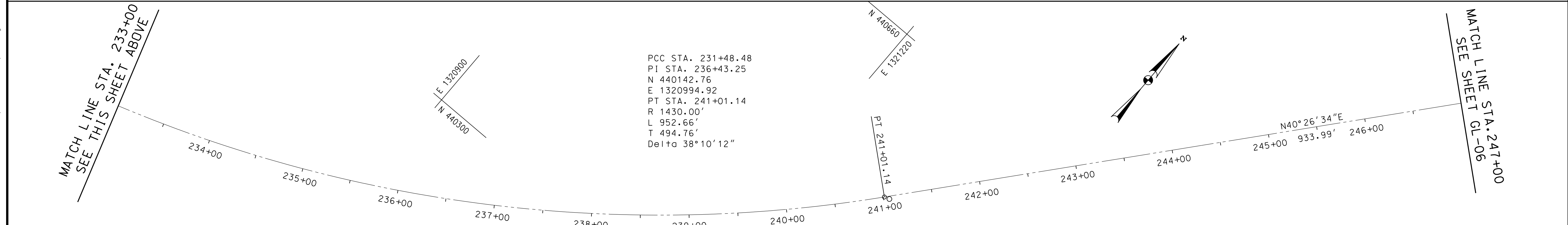
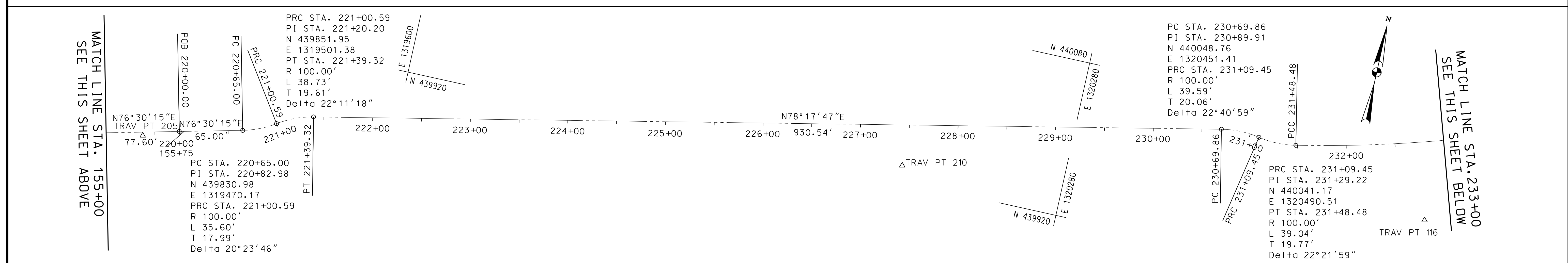
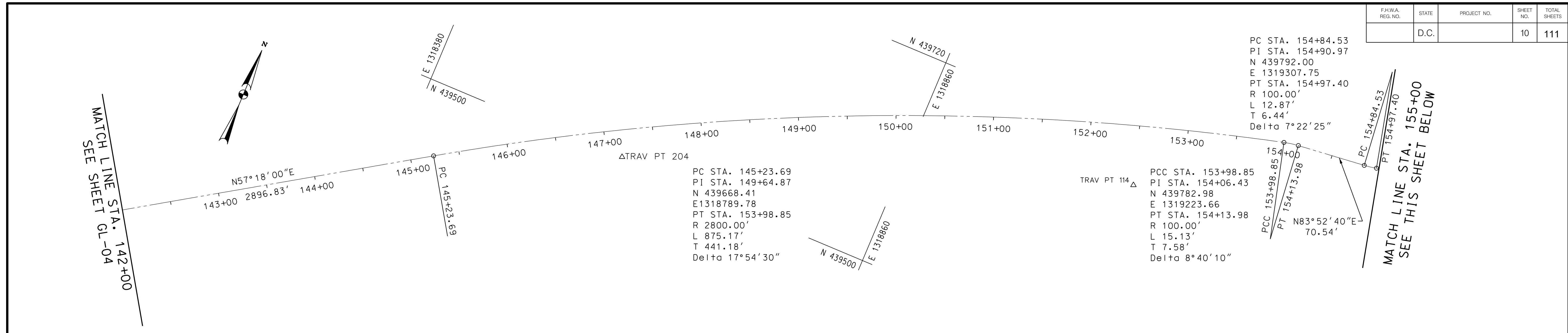
PROJECT ENGR. JC
 DESIGNED BY OGJC
 CHECKED BY JGEG
 DRAWN BY OGCB
 PROJECT MGR. JC

DIVISION CHIEF

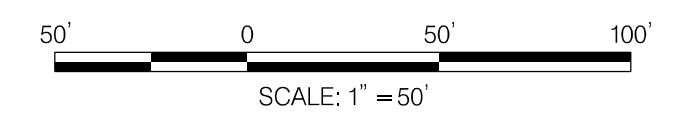
DATE 05/18/2020
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 SHEET 9 OF 111

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SURVEY TRAVERSE CONTROL POINTS		
POINT	NORTHING	EASTING
TRAV 114	439680.839	1319091.177
TRAV 116	439998.507	1320655.198
TRAV 204	439504.022	1318596.984
TRAV 205	439799.438	1319353.788
TRAV 210	439937.669	1320120.391
TRAV 211	440462.427	1321354.191



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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

GEOMETRIC LAYOUT
SHEET 5

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

DATE: 05/18/2020
FILE: _____
SHEET 10 OF 111

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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		11	111

MATCH LINE STA. 247+00
SEE SHEET GL-05

N40°26'34"E
248+00 933.99' 249+00

PC 250+35.13

PC STA. 250+35.13
PI STA. 253+57.69
N 441475.60
E 1322130.97
PRC STA. 256+77.53
R 2860.00'
L 642.40'
T 322.56'
Delta 12°52'10"

PRC STA. 256+77.53
PI STA. 257+19.96
N 441799.13
E 1322299.92
PT STA. 257+62.38
R 2000.00'
L 84.85'
T 42.43'
Delta 2°25'51"

TRAV PT 118

TRAV PT 119

PT 257+62.38

E 1322000
N 441180

E 1322340
N 441680

MATCH LINE STA. 260+00
SEE THIS SHEET BELOW

MATCH LINE STA. 260+00
SEE THIS SHEET ABOVE

TRAV PT 296

N30°00'15"E

TRAV PT 297

TRAV PT 298

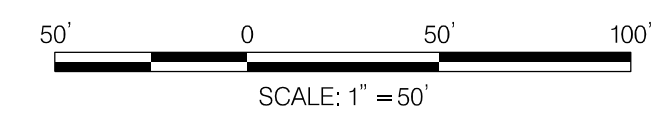
PDE 271+00.00

E 1322680
N 442160

E 1322680
N 442120

N 442120
E 1322960

SURVEY TRAVERSE CONTROL POINTS		
POINT	NORTHING	EASTING
TRAV 117	441367.634	1322042.094
TRAV 118	441761.922	1322277.070
TRAV 119	442011.378	1322415.286
TRAV 296	442174.515	1322515.984
TRAV 297	442747.132	1322846.358
TRAV 298	442937.845	1322990.662



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CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JOEG
DRAWN BY OGCB
PROJECT MGR. JC

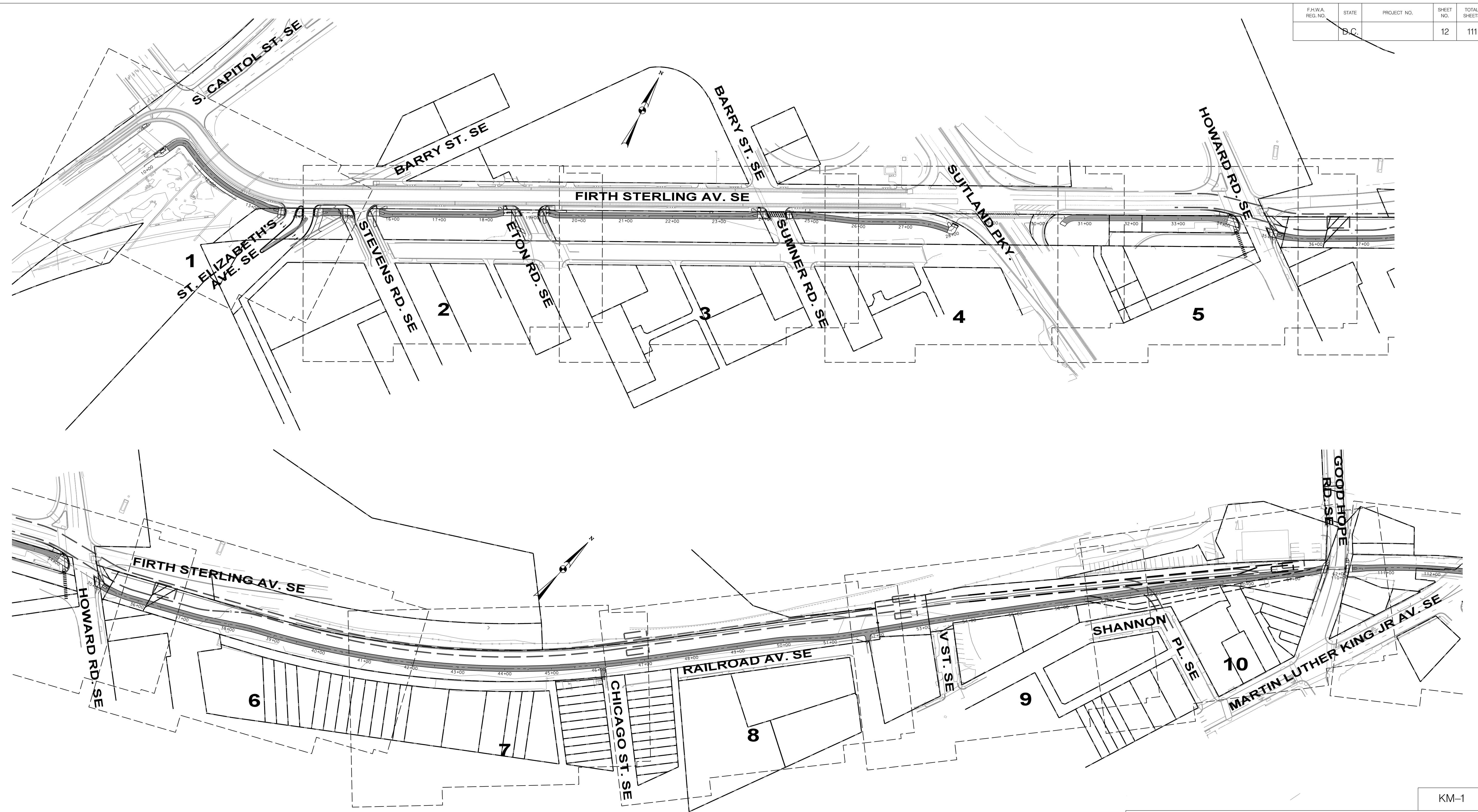
GEOMETRIC LAYOUT
SHEET 6

DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 11 OF 111

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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		12	111



KM-1

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

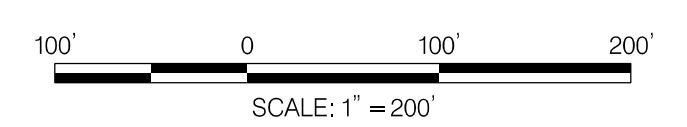
CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
 DESIGNED BY OGJC
 CHECKED BY JOEG
 DRAWN BY OGCB
 PROJECT MGR. JC

DIVISION CHIEF

KEY MAP
 SHEET 1

DATE 05/18/2020
 FILE
 SHEET 12 OF 111



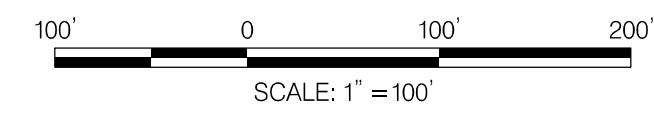
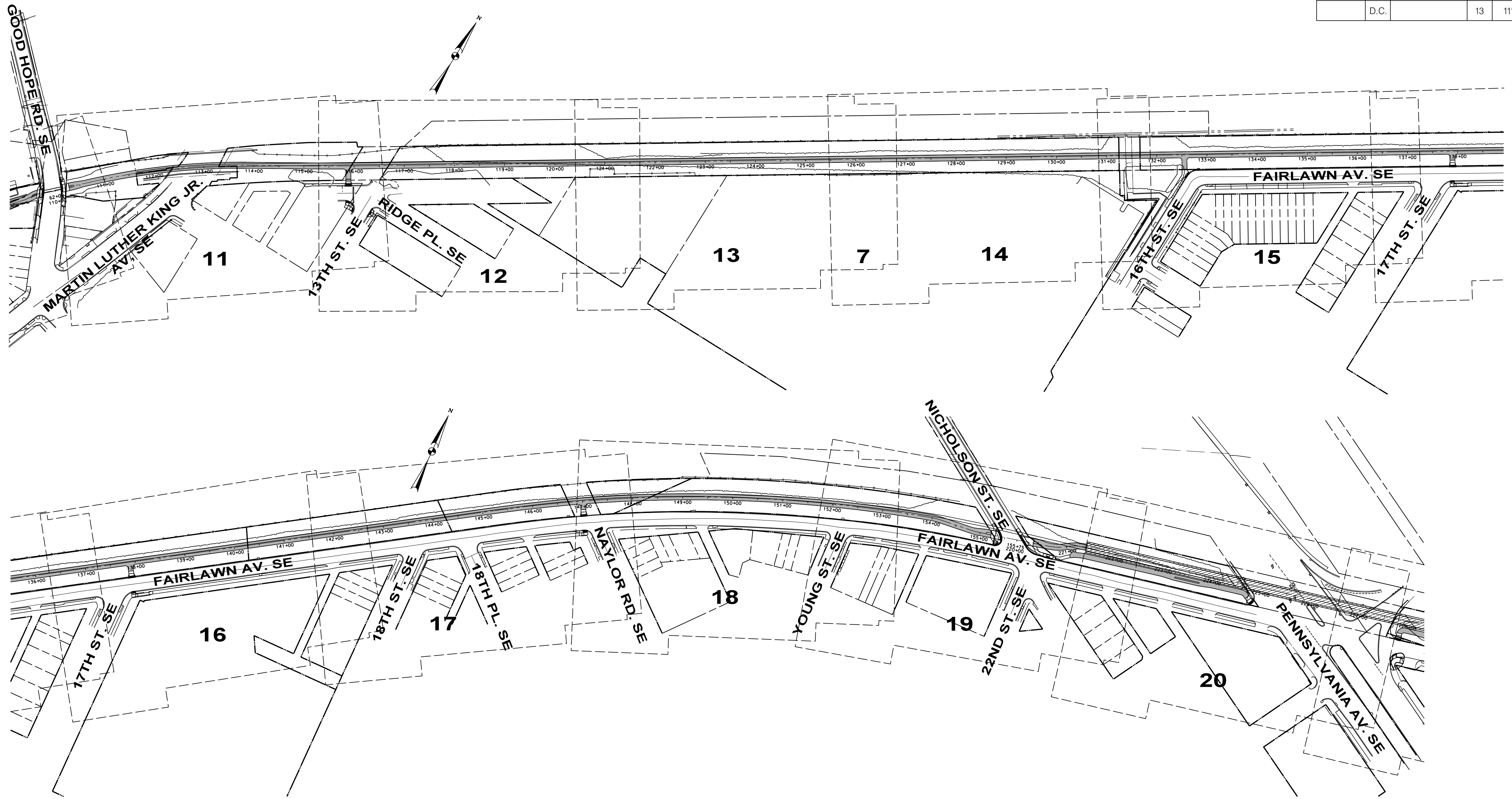
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KM-2

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CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

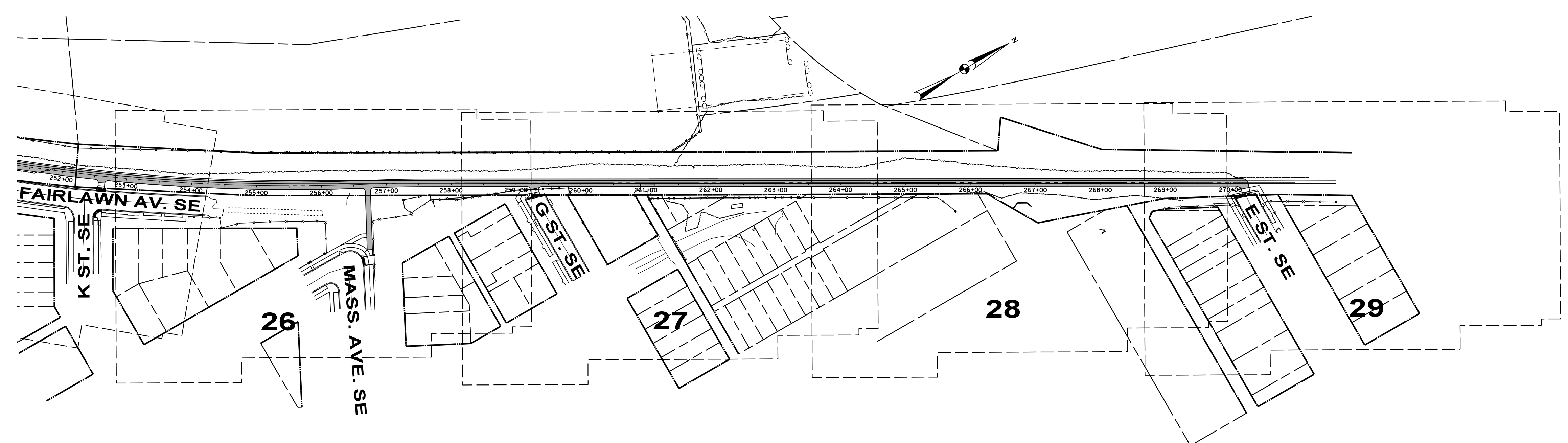
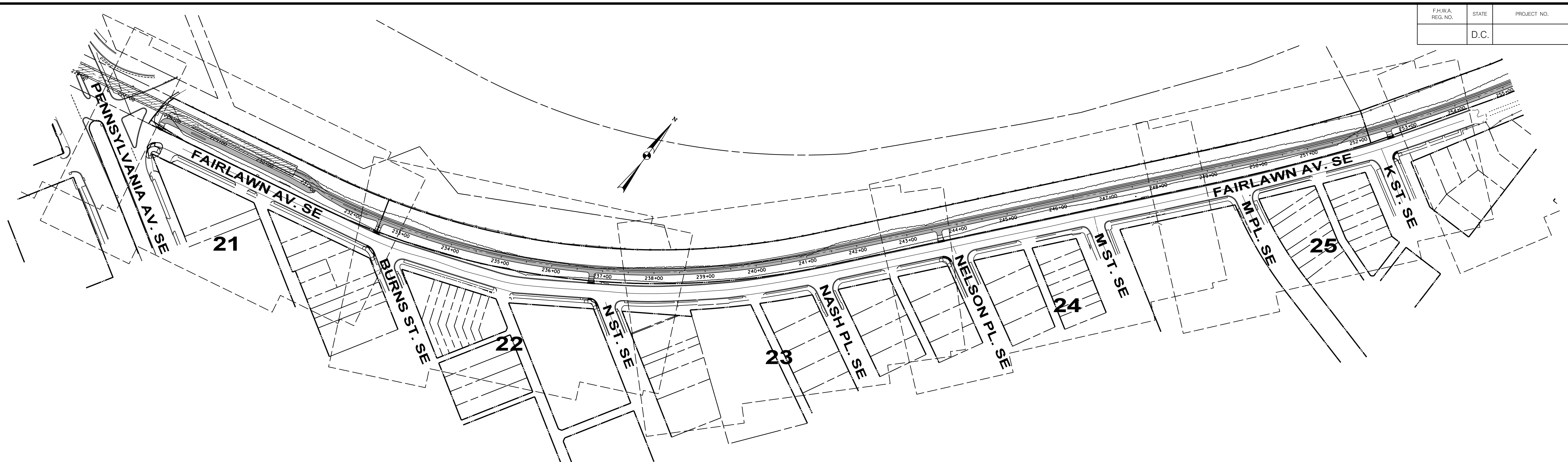
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JOEG
DRAWN BY OGCB
PROJECT MGR. JC

KEY MAP
SHEET 2

DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 13 OF 111

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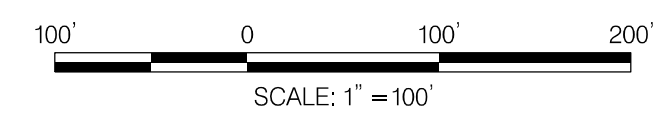
KM-3

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	14 OF 111



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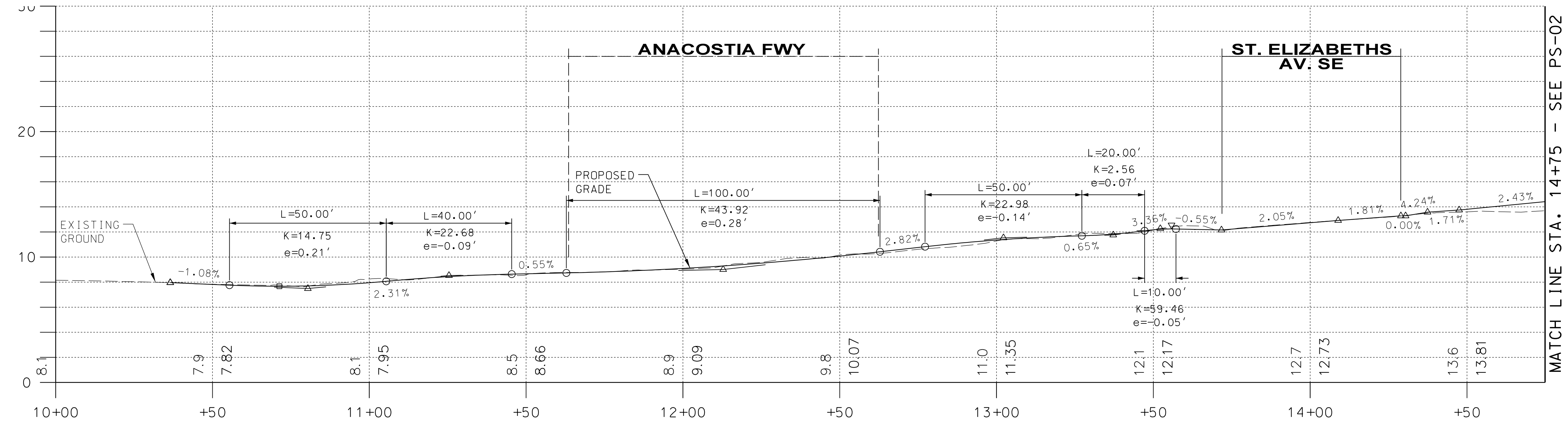
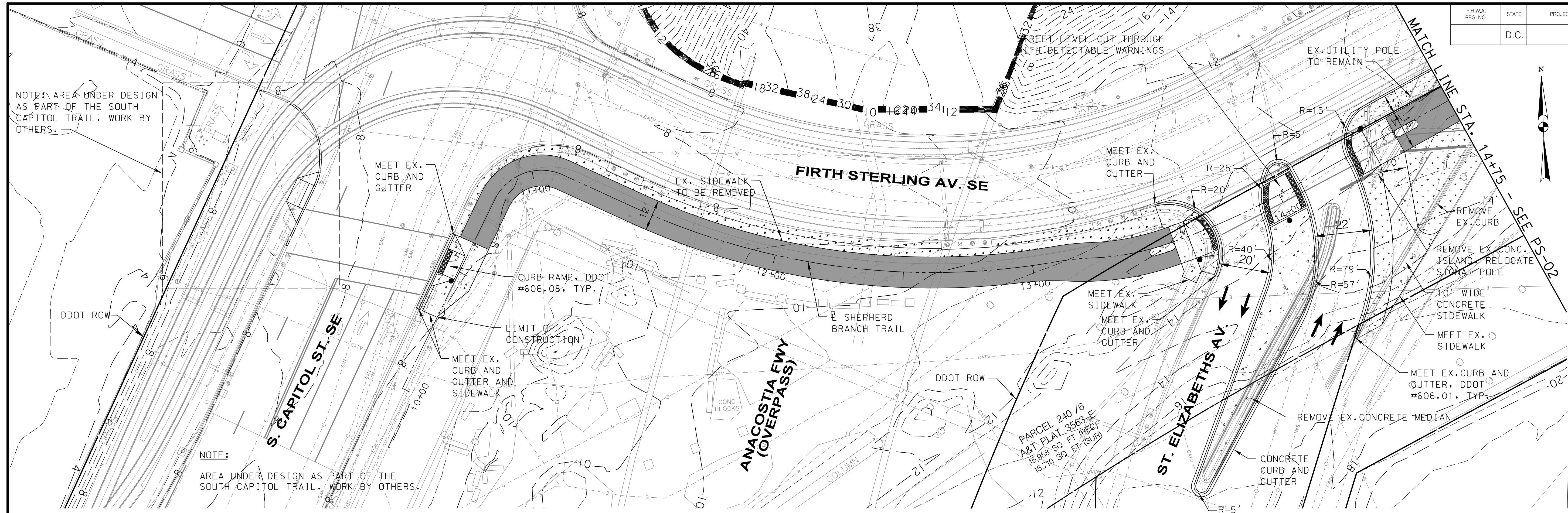
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REVISIONS

KEY MAP
 SHEET 3

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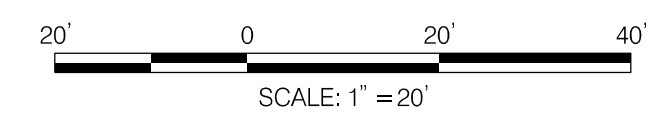
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LEGEND

- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE
- PROPOSED GRASS
- WORK BY OTHERS
- RECOMMENDED PEDESTRIAN PUSH BUTTON LOCATIONS

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REVISIONS			

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CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

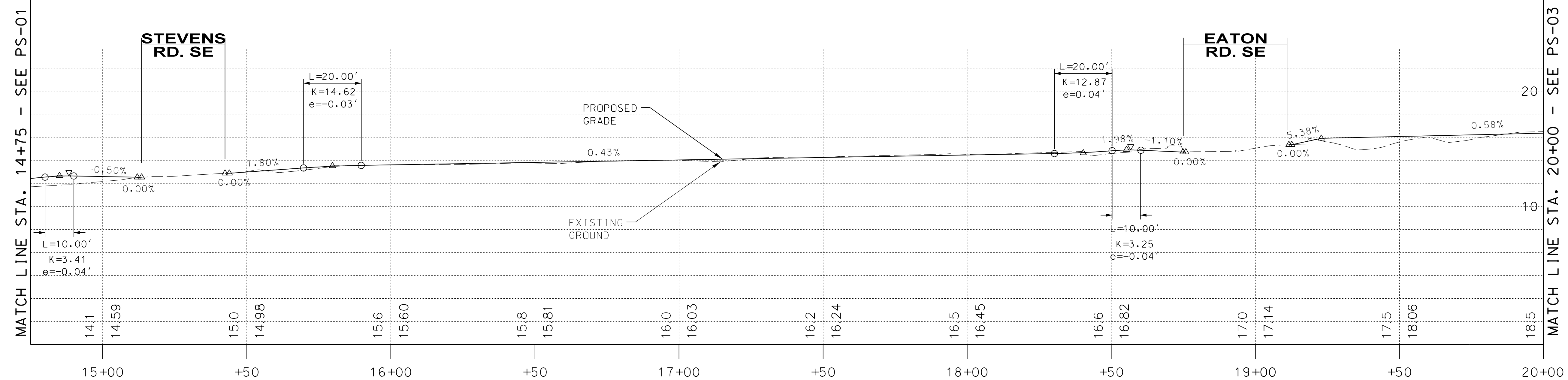
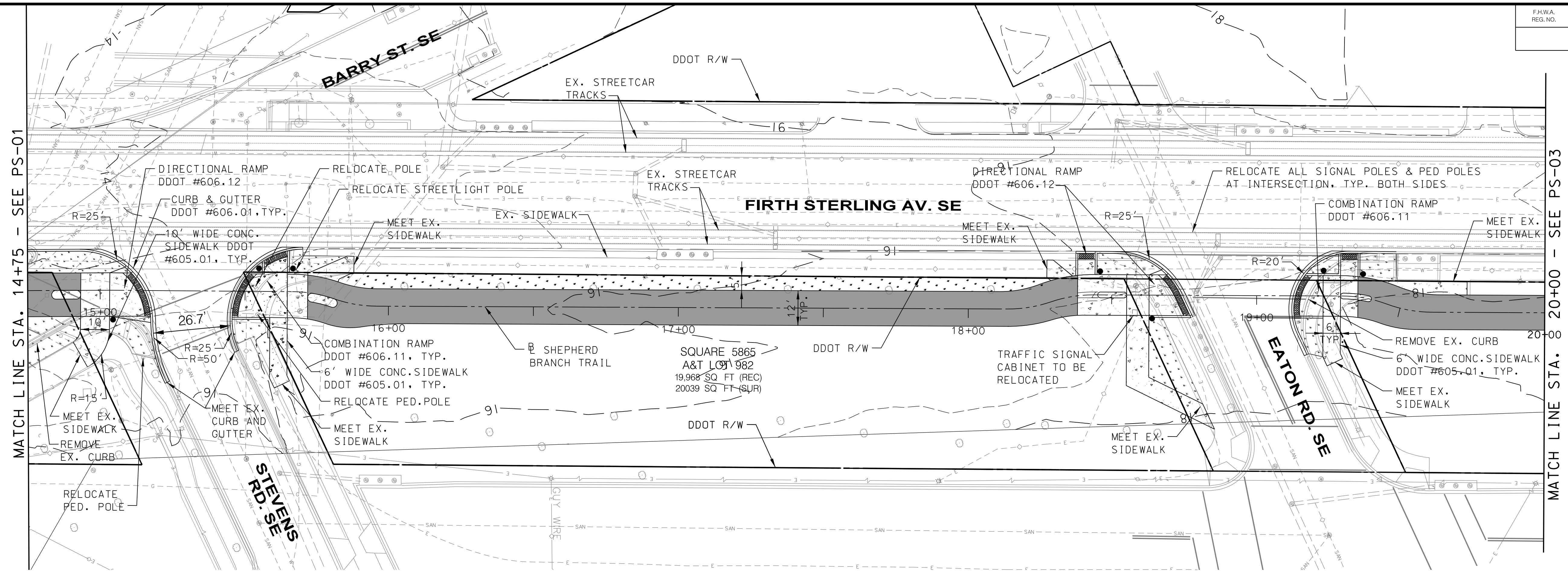
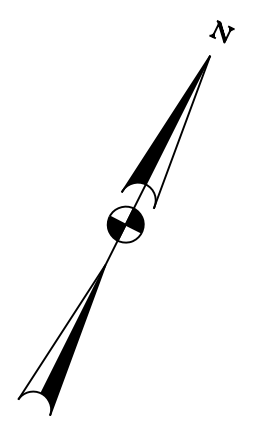
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF

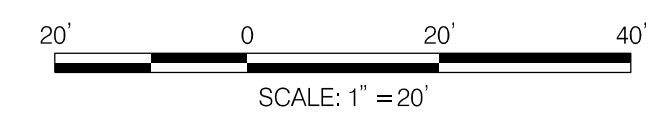
DATE 05/18/2020
FILE
SHEET 15 OF 111

TRAIL PLANS
SHEET 1

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - WORK BY OTHERS
 - RECOMMENDED PEDESTRIAN PUSH BUTTON LOCATIONS



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN
 8484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
 FAX: 301.927.2800
 www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE

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 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

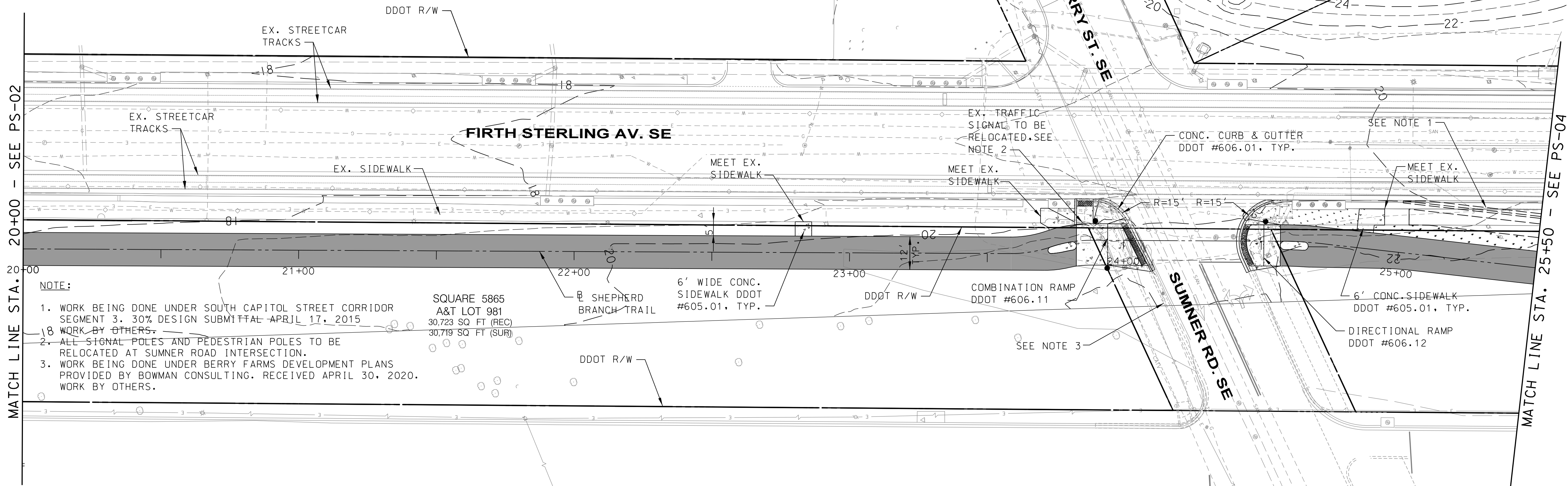
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 2**

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	
CHECKED BY <u>JGEG</u>	
DRAWN BY <u>OGCB</u>	
PROJECT MGR. <u>JC</u>	DATE <u>05/19/2020</u>
	FILE <u> </u>
	SHEET <u>16</u> OF <u>111</u>

NOT FOR CONSTRUCTION

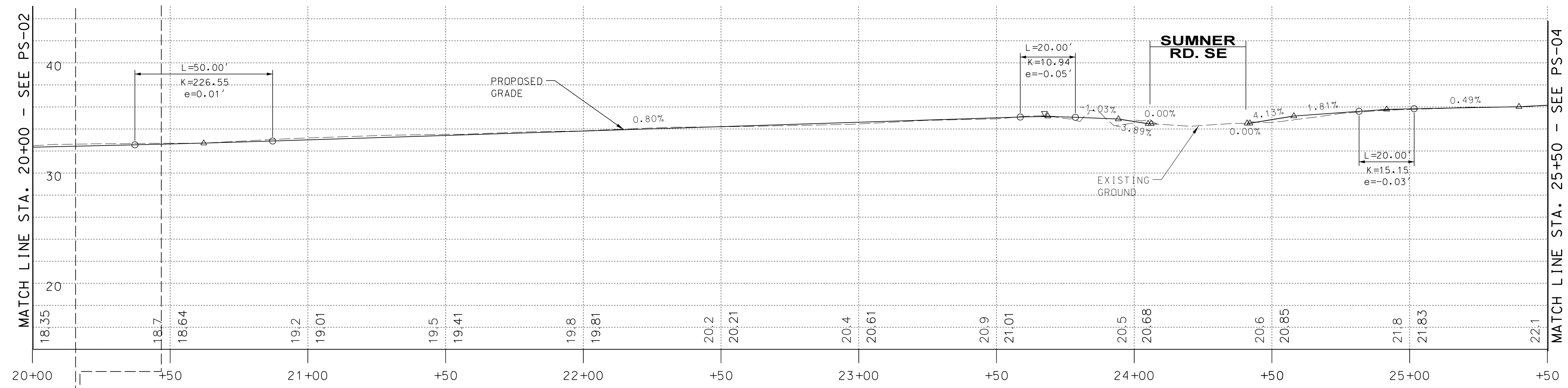
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NOTE:

1. WORK BEING DONE UNDER SOUTH CAPITOL STREET CORRIDOR SEGMENT 3. 30% DESIGN SUBMITTAL- APRIL 17, 2015 WORK BY OTHERS.
2. ALL SIGNAL POLES AND PEDESTRIAN POLES TO BE RELOCATED AT SUMNER ROAD INTERSECTION.
3. WORK BEING DONE UNDER BERRY FARMS DEVELOPMENT PLANS PROVIDED BY BOWMAN CONSULTING. RECEIVED APRIL 30, 2020. WORK BY OTHERS.

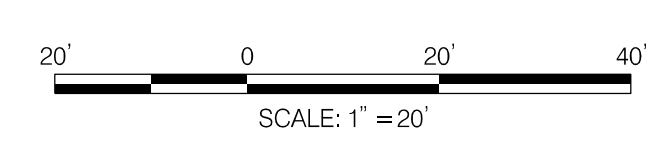
SQUARE 5865
A&T LOT 981
30,723 SQ FT (REC)
30,719 SQ FT (SUR)



LEGEND

- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE
- PROPOSED GRASS
- WORK BY OTHERS
- RECOMMENDED PEDESTRIAN PUSH BUTTON LOCATIONS

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MAY, 2020

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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

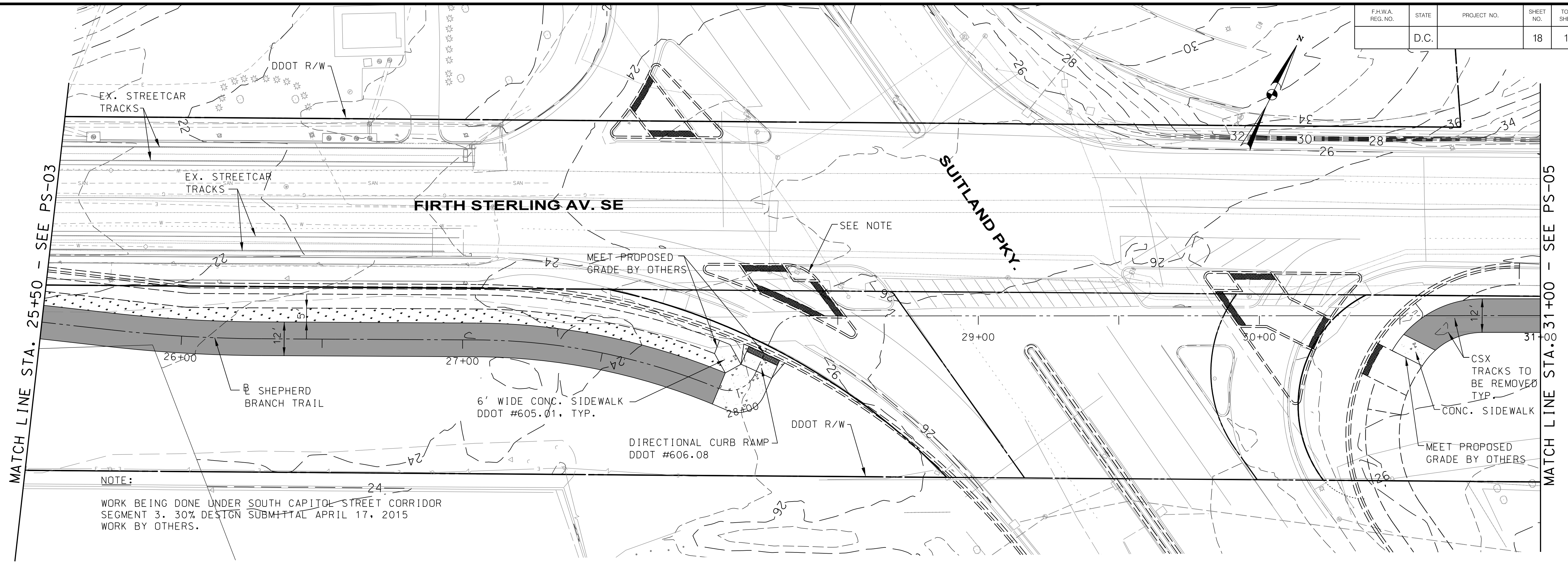
**TRAIL PLANS
SHEET 3**

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JOEG
DRAWN BY OGCB
PROJECT MGR. JC

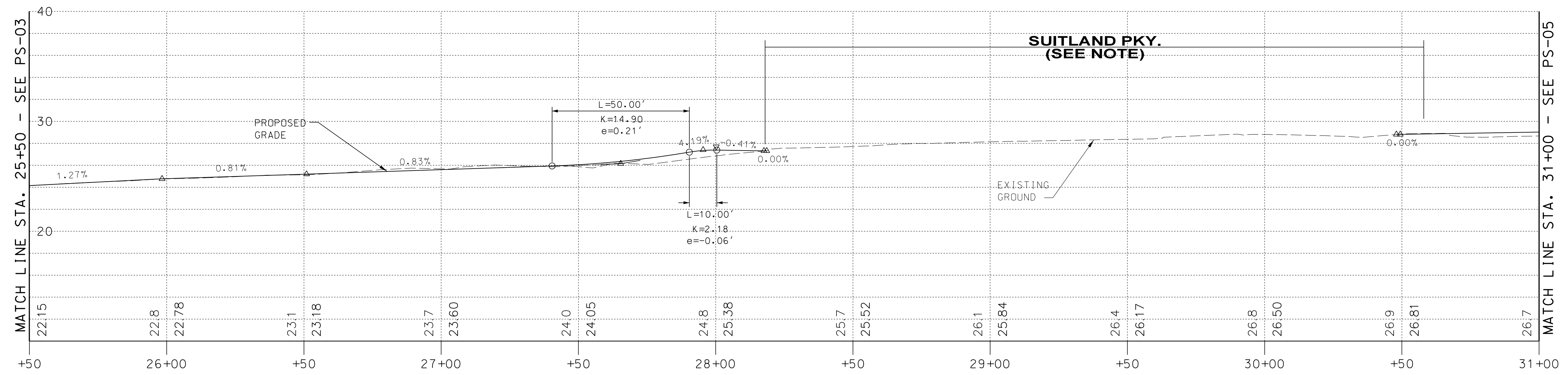
DIVISION CHIEF

DATE 05/18/2020
FILE
SHEET 17 OF 111

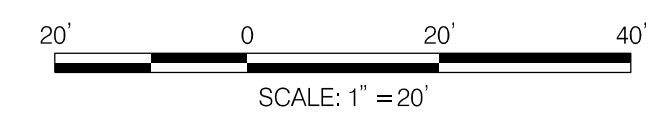
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NOTE:
 WORK BEING DONE UNDER SOUTH CAPITOL STREET CORRIDOR
 SEGMENT 3. 30% DESIGN SUBMITTAL APRIL 17, 2015
 WORK BY OTHERS.



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - WORK BY OTHERS



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 MAY, 2020

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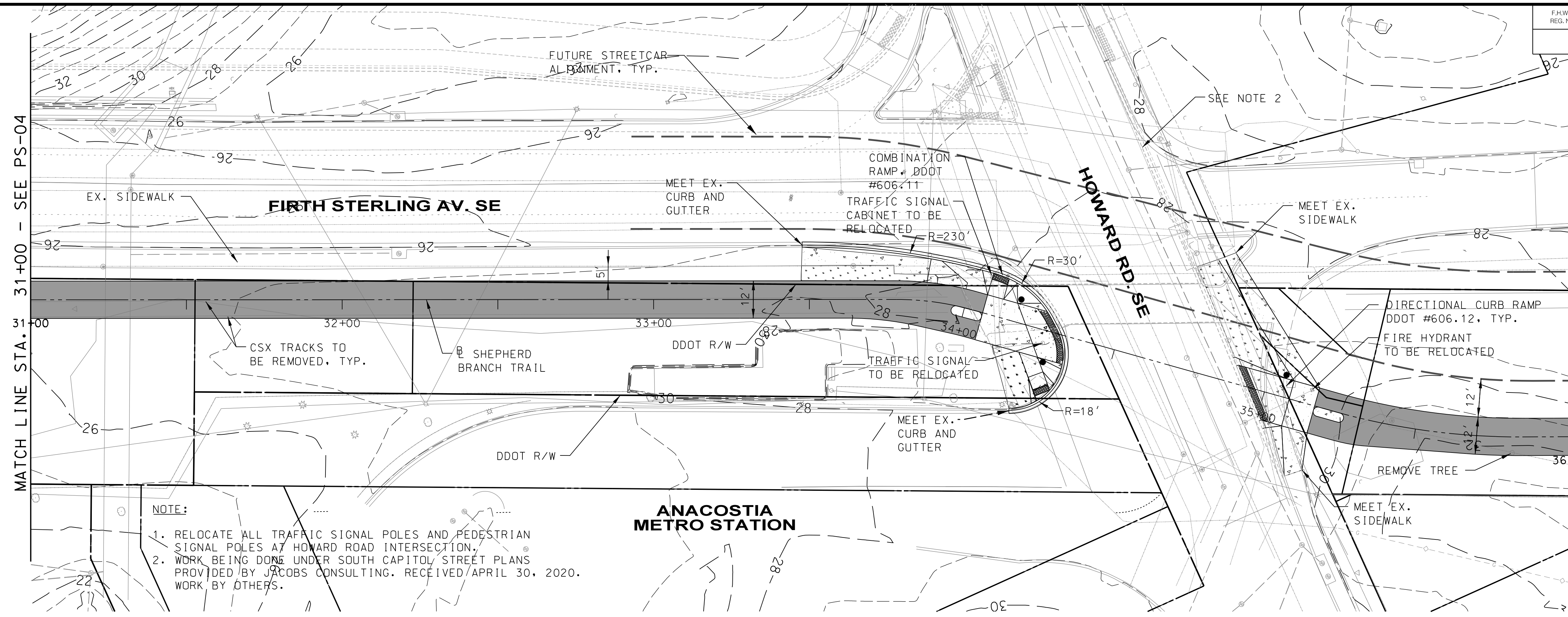
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 4**

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 18 OF 111
PROJECT MGR. _____ JC	

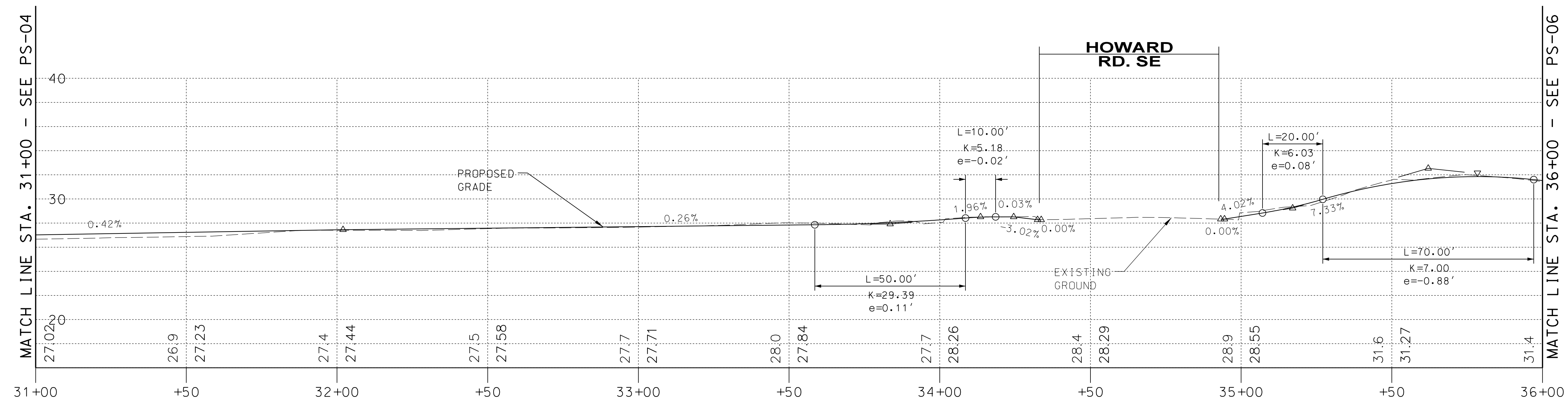
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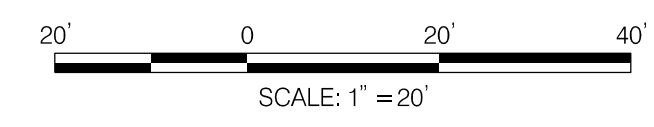


NOTE:

1. RELOCATE ALL TRAFFIC SIGNAL POLES AND PEDESTRIAN SIGNAL POLES AT HOWARD ROAD INTERSECTION.
2. WORK BEING DONE UNDER SOUTH CAPITOL STREET PLANS PROVIDED BY JACOBS CONSULTING. RECEIVED/APRIL 30, 2020. WORK BY OTHERS.



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - FUTURE STREETCAR ALIGNMENT (ALT. 9)



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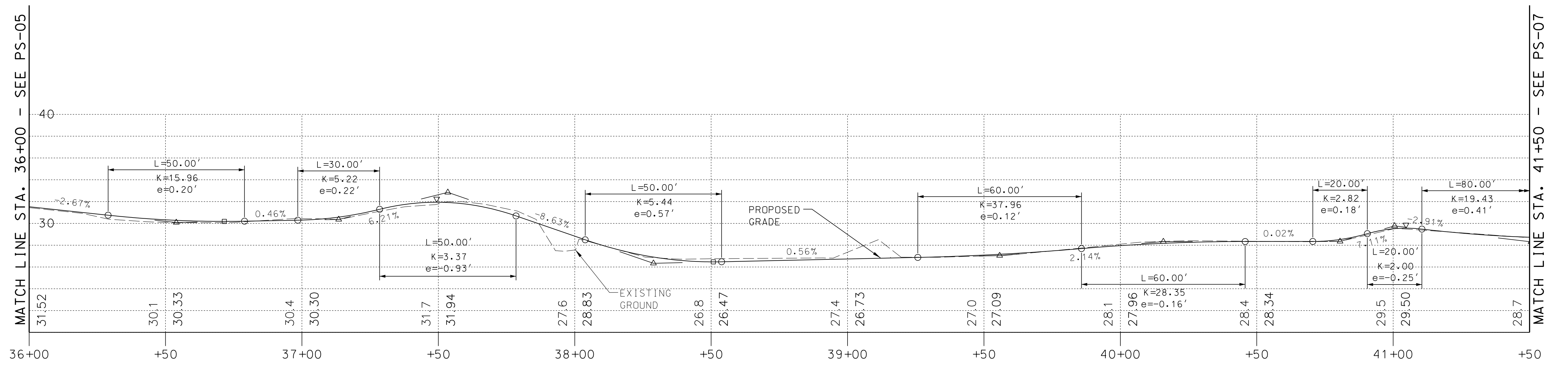
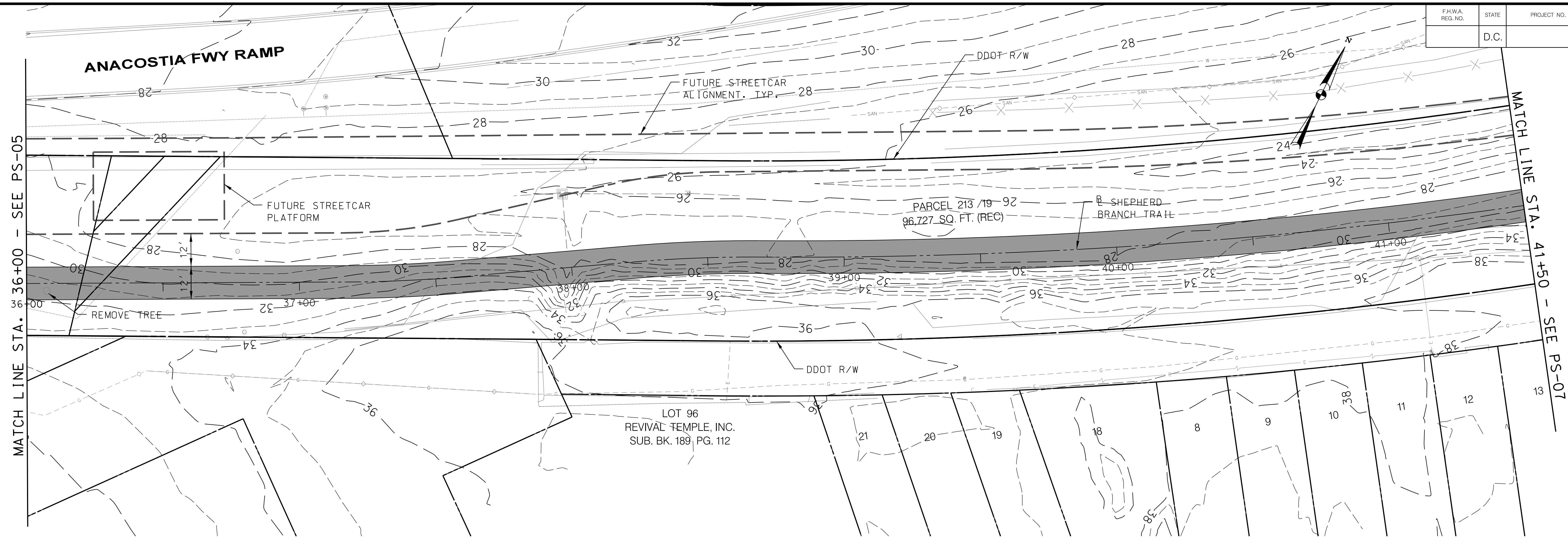
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 5**

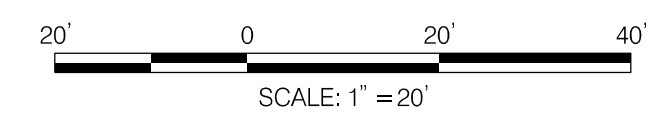
PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JCEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 19 OF 111	

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - FUTURE STREETCAR ALIGNMENT (ALT. 9)



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**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 6**

PROJECT ENG. <u> JC </u>
DESIGNED BY <u> OGJC </u>
CHECKED BY <u> JGEB </u>
DRAWN BY <u> OGCB </u>
PROJECT MGR. <u> JC </u>

DIVISION CHIEF

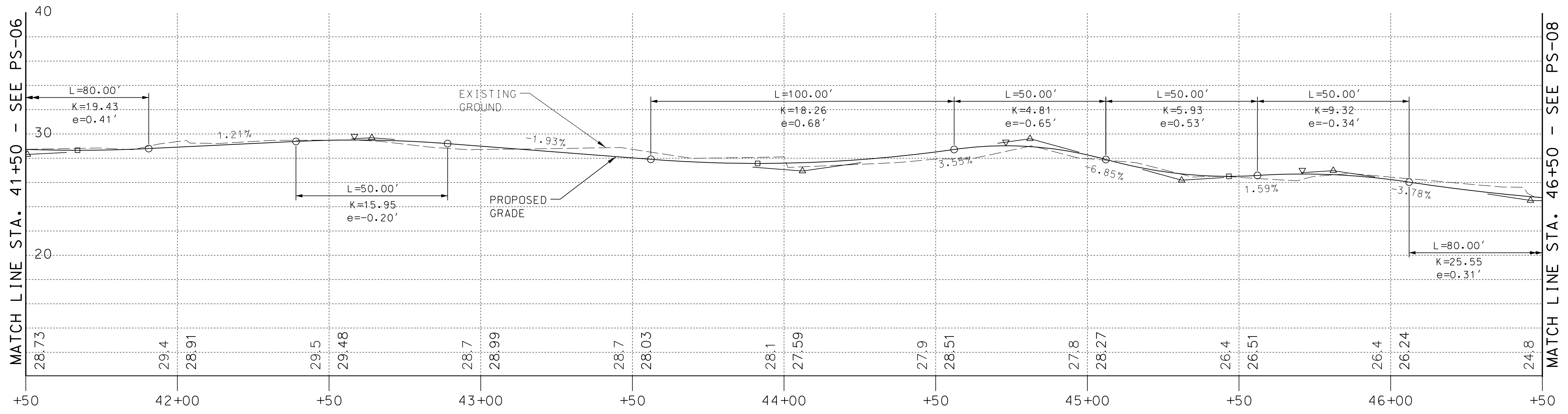
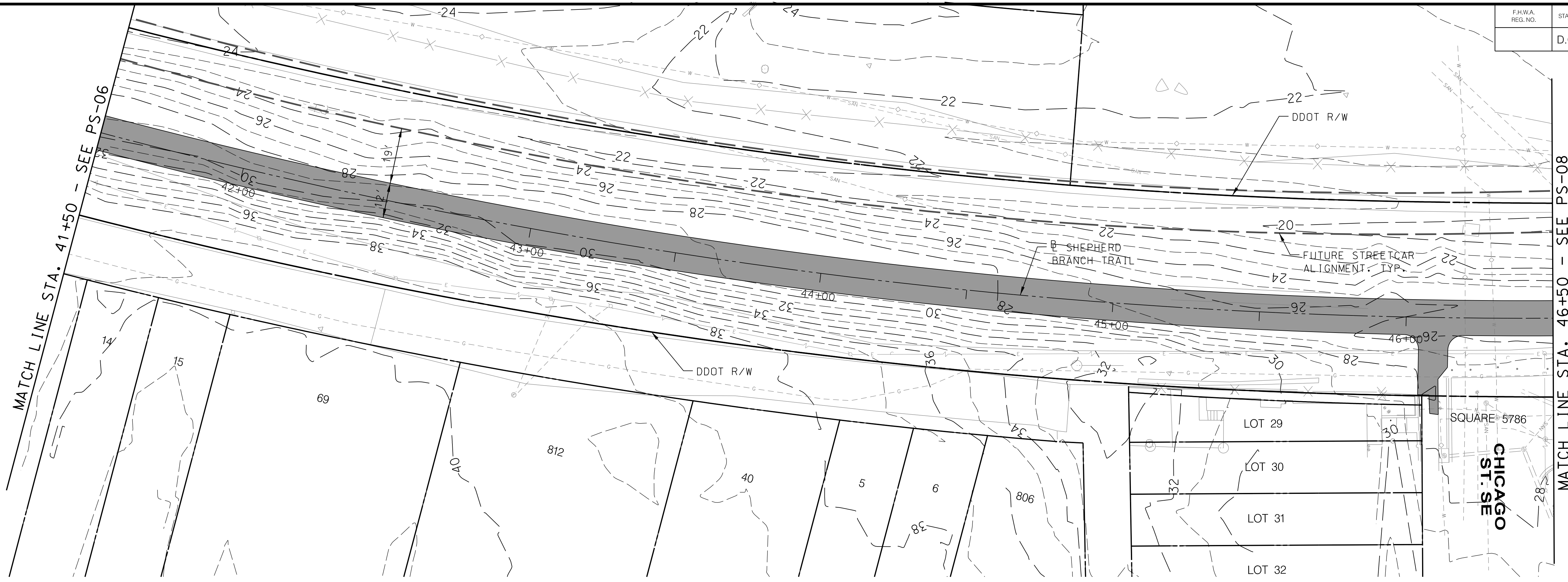
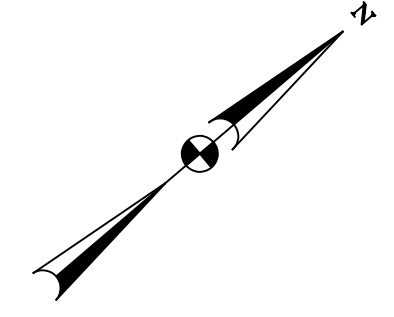
DATE 05/18/2020

FILE

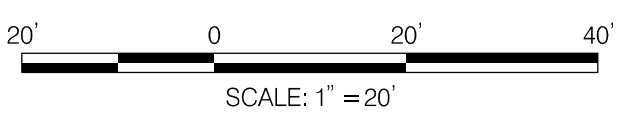
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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - FUTURE STREETCAR ALIGNMENT (ALT. 9)



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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
SHEET 7

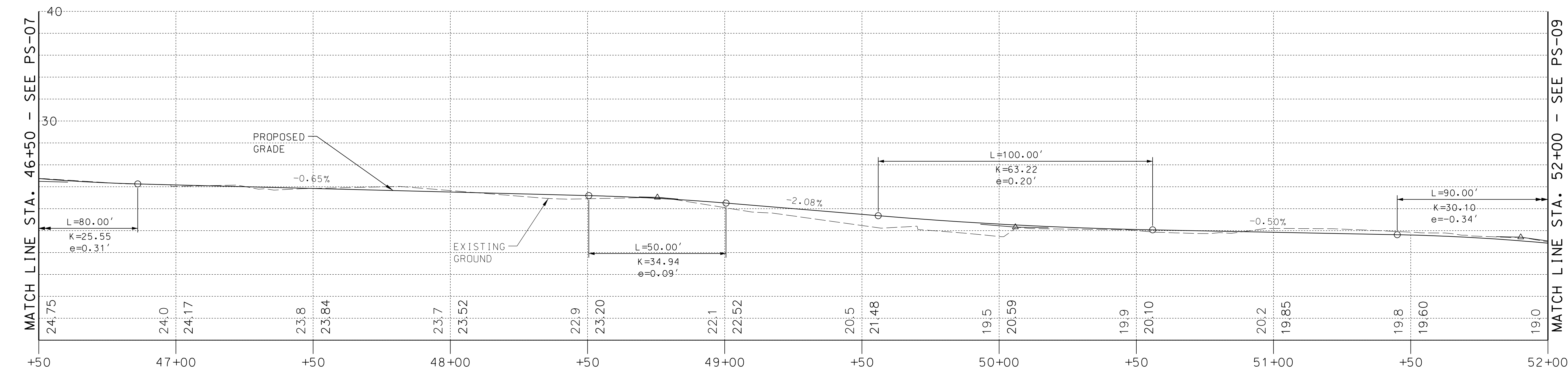
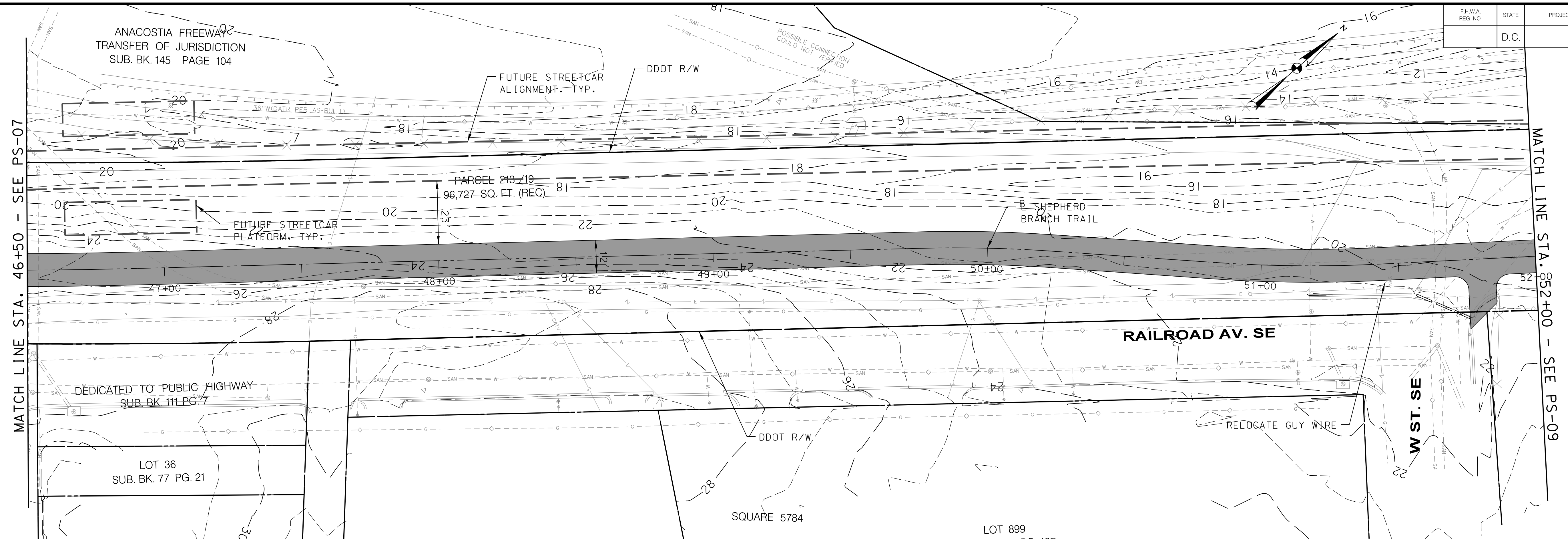
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF

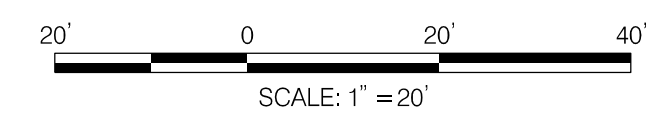
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FILE _____
SHEET 21 OF 111

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - FUTURE STREETCAR ALIGNMENT (ALT. 9)



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REVISIONS			

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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

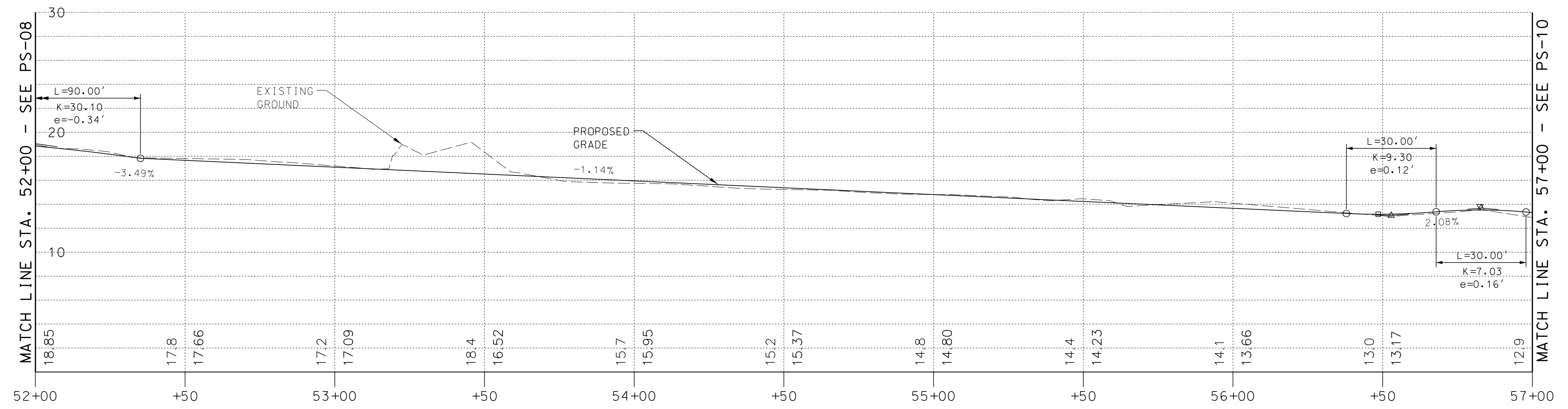
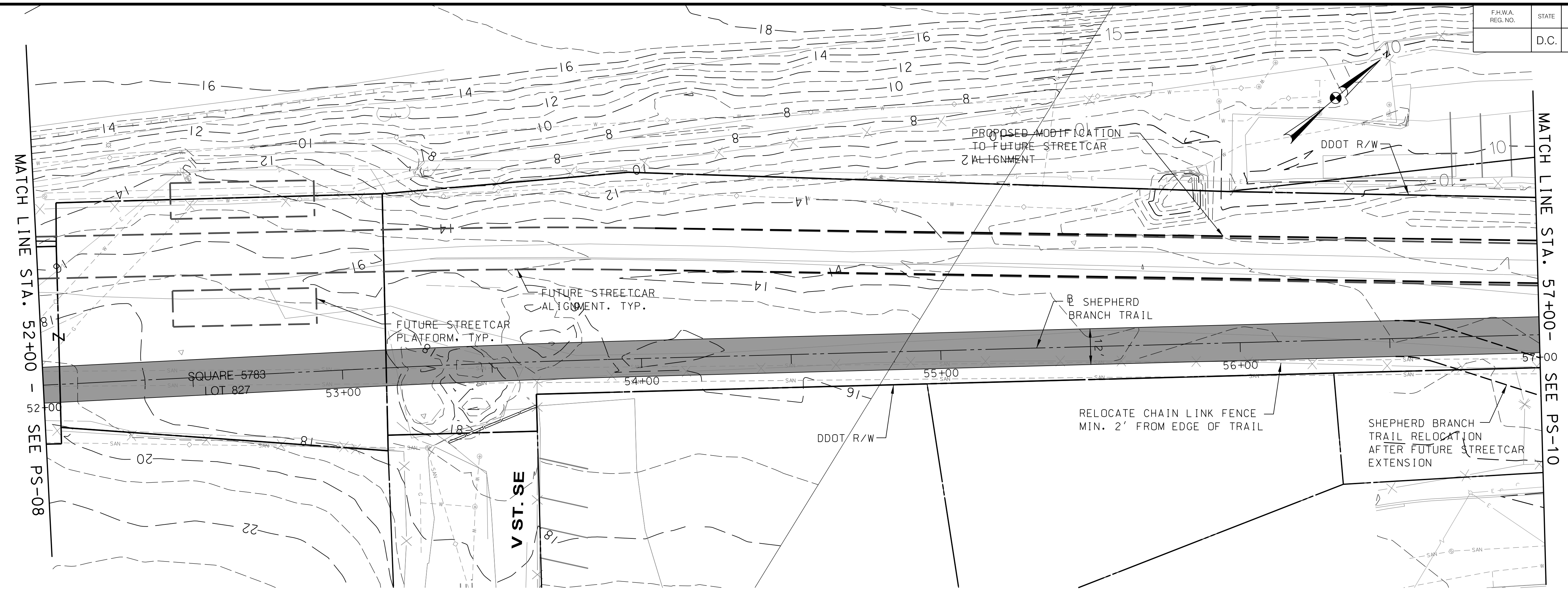
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
SHEET 8

PROJECT ENG. JC	DIVISION CHIEF
DESIGNED BY OGJC	
CHECKED BY JOGEG	
DRAWN BY OGCB	
PROJECT MGR. JC	
DATE 05/18/2020	
FILE	
SHEET 22 OF 111	

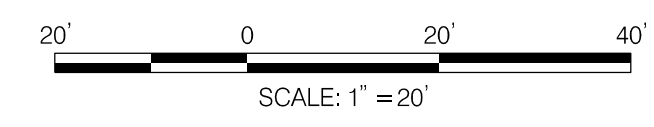
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NOT FOR CONSTRUCTION



LEGEND

- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE
- PROPOSED GRASS
- FUTURE STREETCAR ALIGNMENT (ALT. 9)



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 8484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
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 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
 SHEET 9

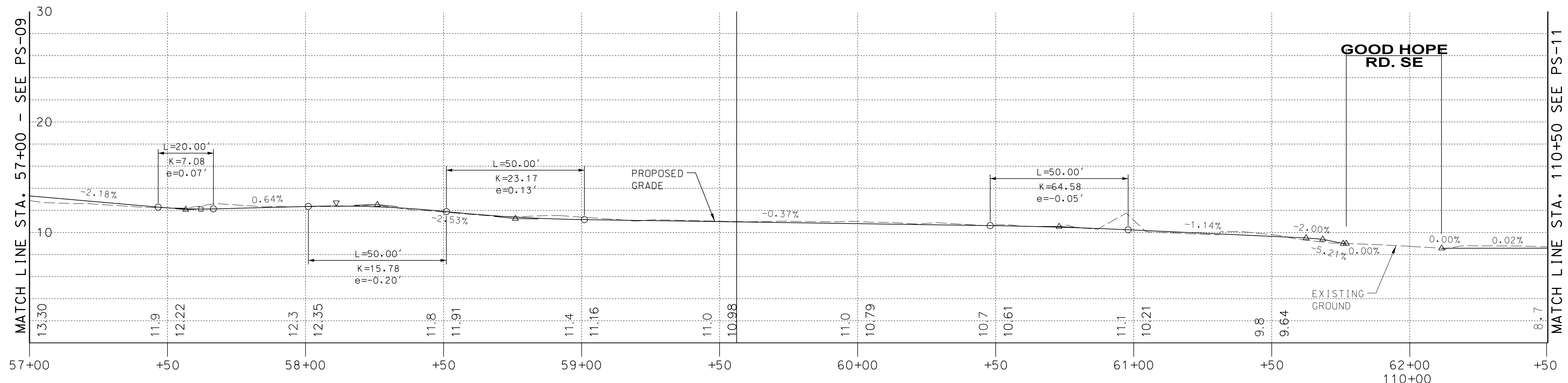
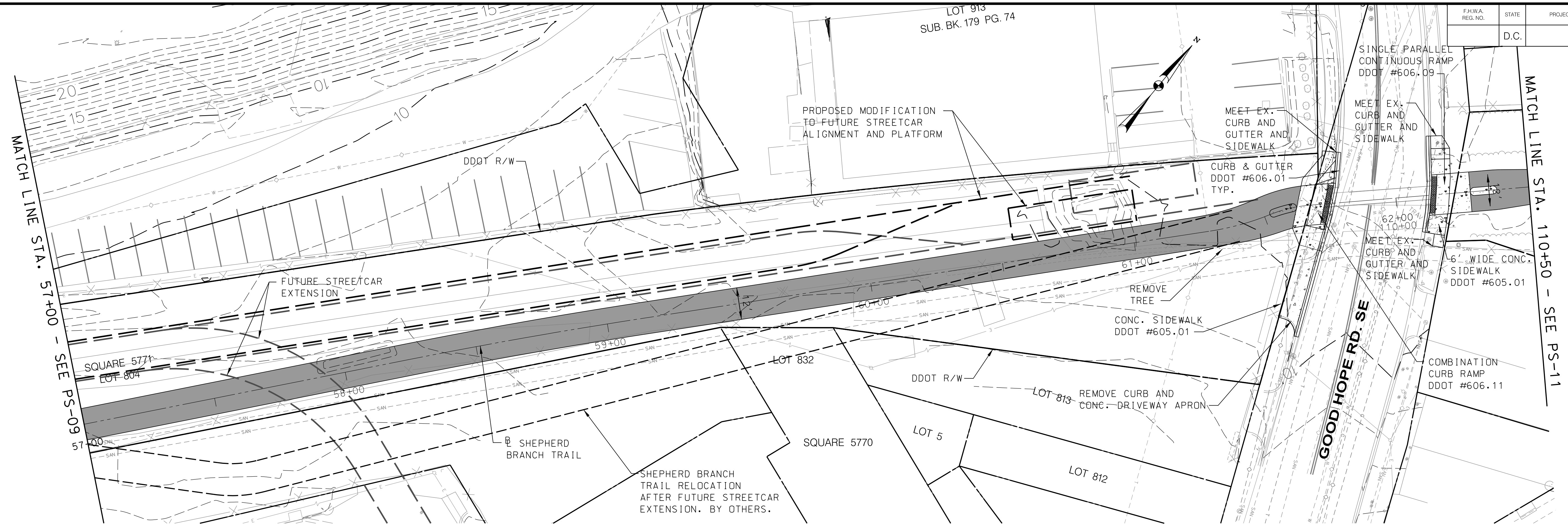
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

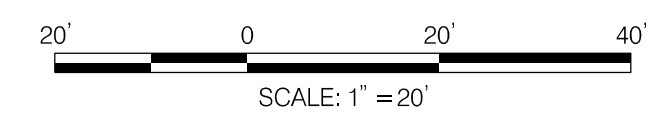
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 SHEET 23 OF 111

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS
 - FUTURE STREETCAR ALIGNMENT (ALT. 9)



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NO.	DESCRIPTION	NAME	DATE

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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

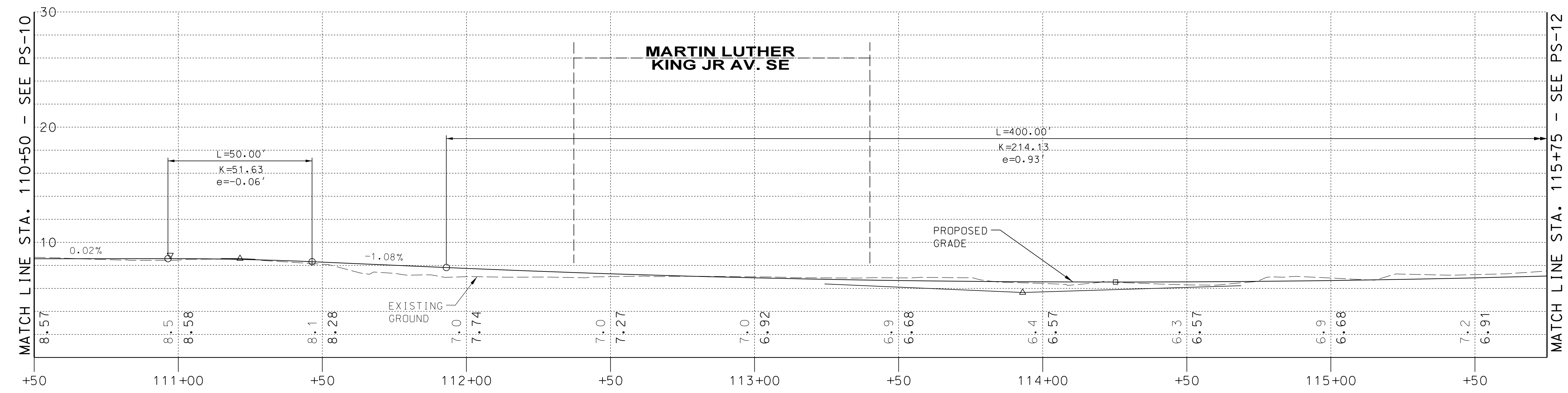
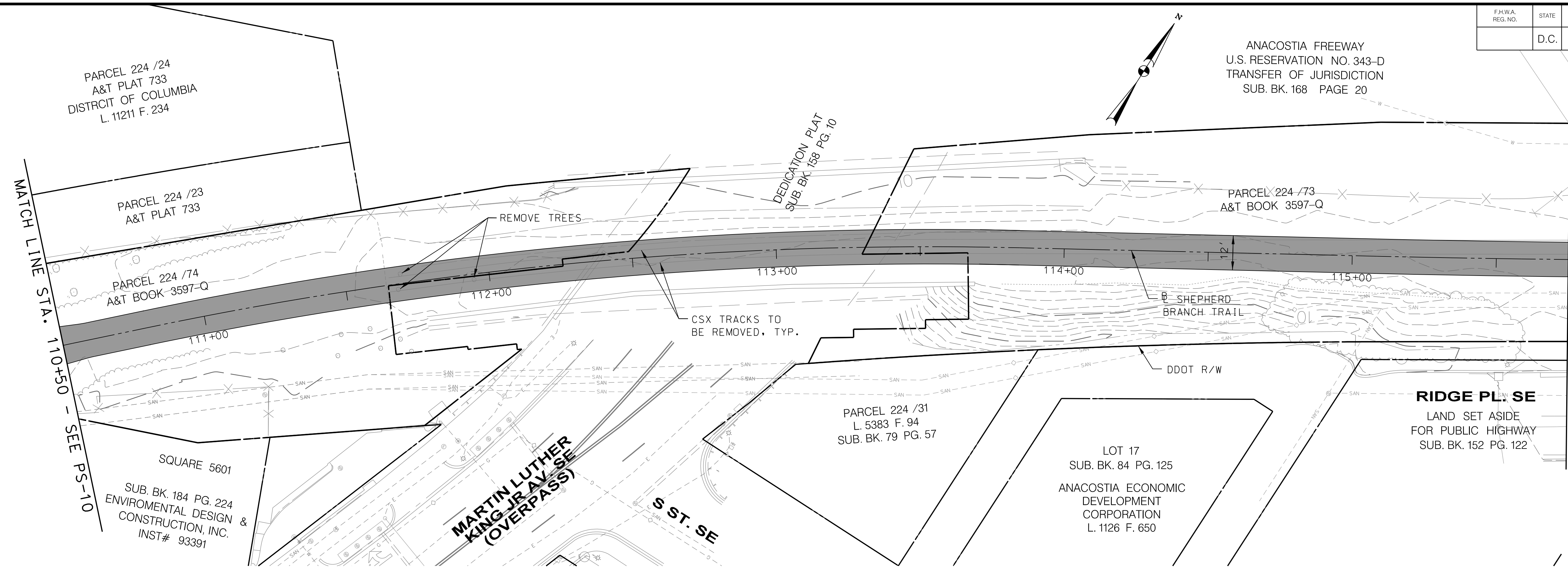
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
SHEET 10

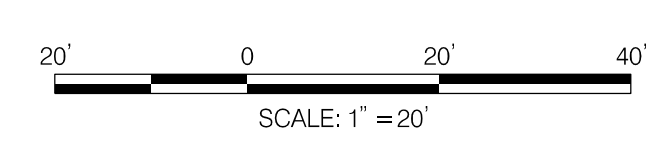
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DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC
DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	24 OF 111

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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NO.	DESCRIPTION	NAME	DATE

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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

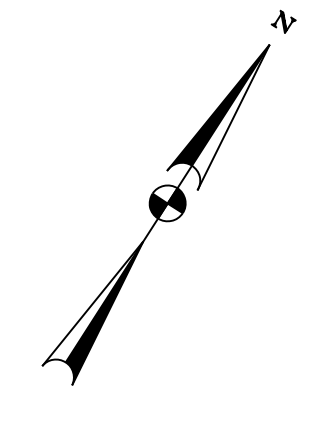
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 11**

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JCEG
DRAWN BY	OGCB
PROJECT MGR.	JC
DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	25 OF 111

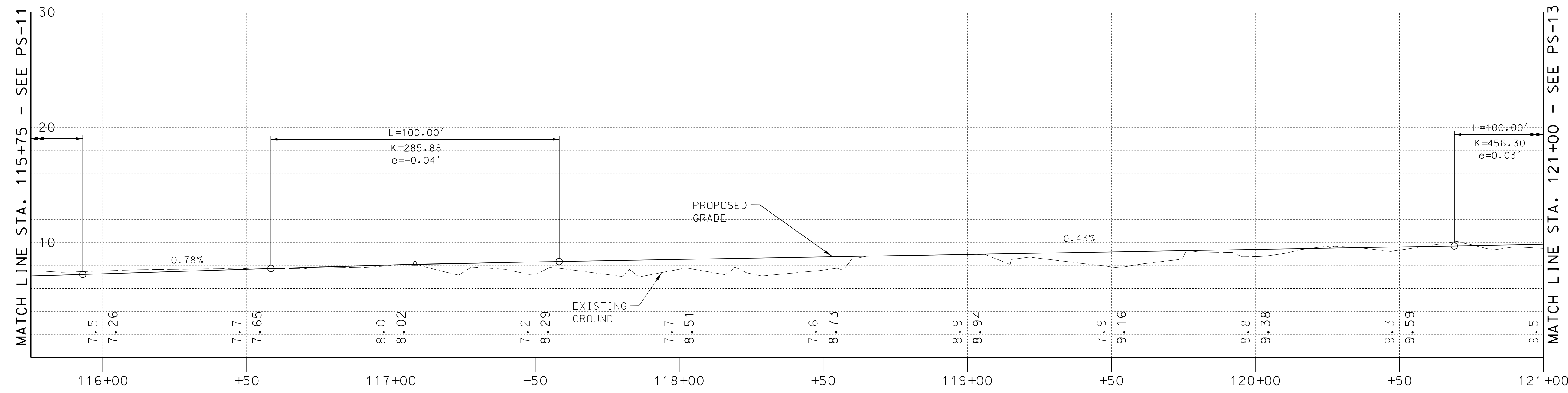
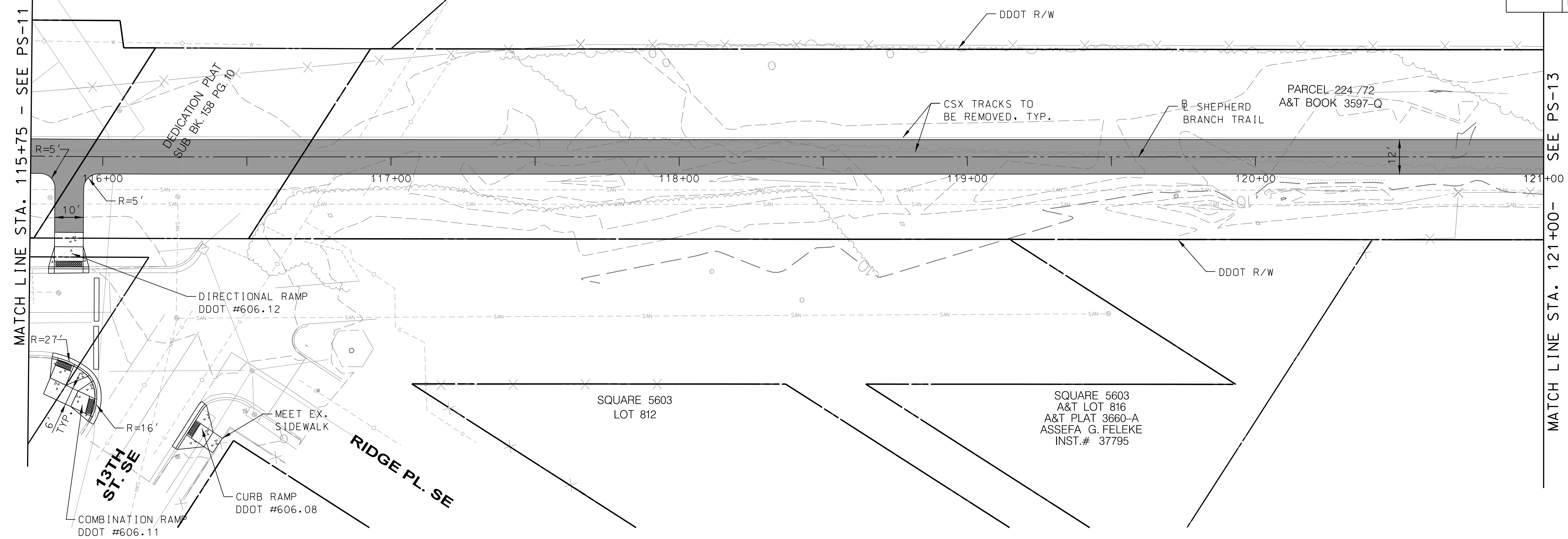
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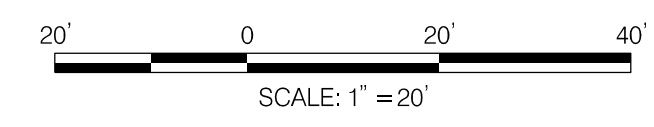


MATCH LINE STA. 115+75 - SEE PS-11

MATCH LINE STA. 121+00 - SEE PS-13



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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NO.	DESCRIPTION	NAME	DATE

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 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

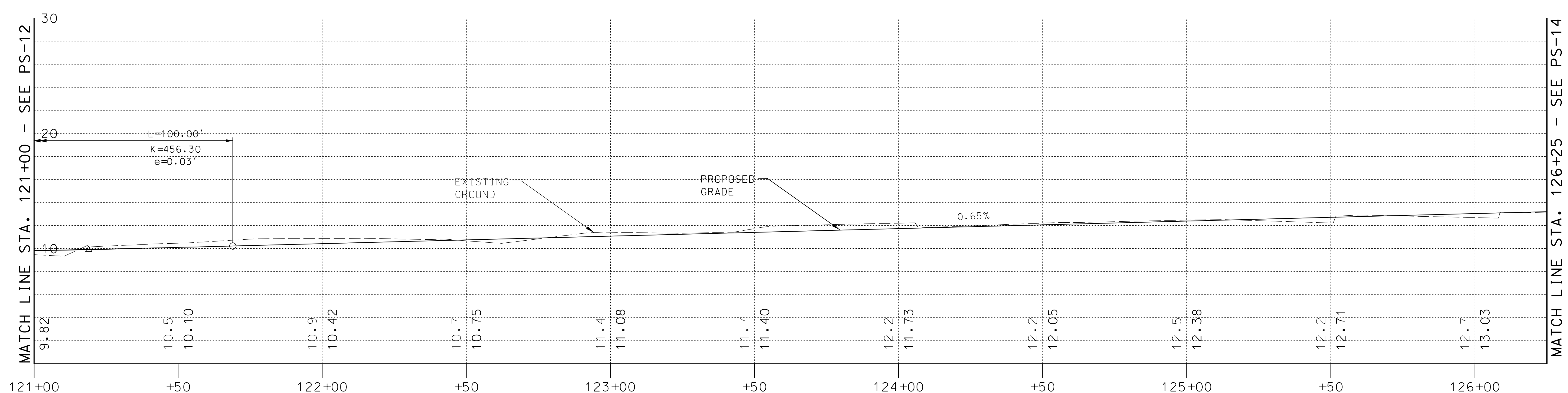
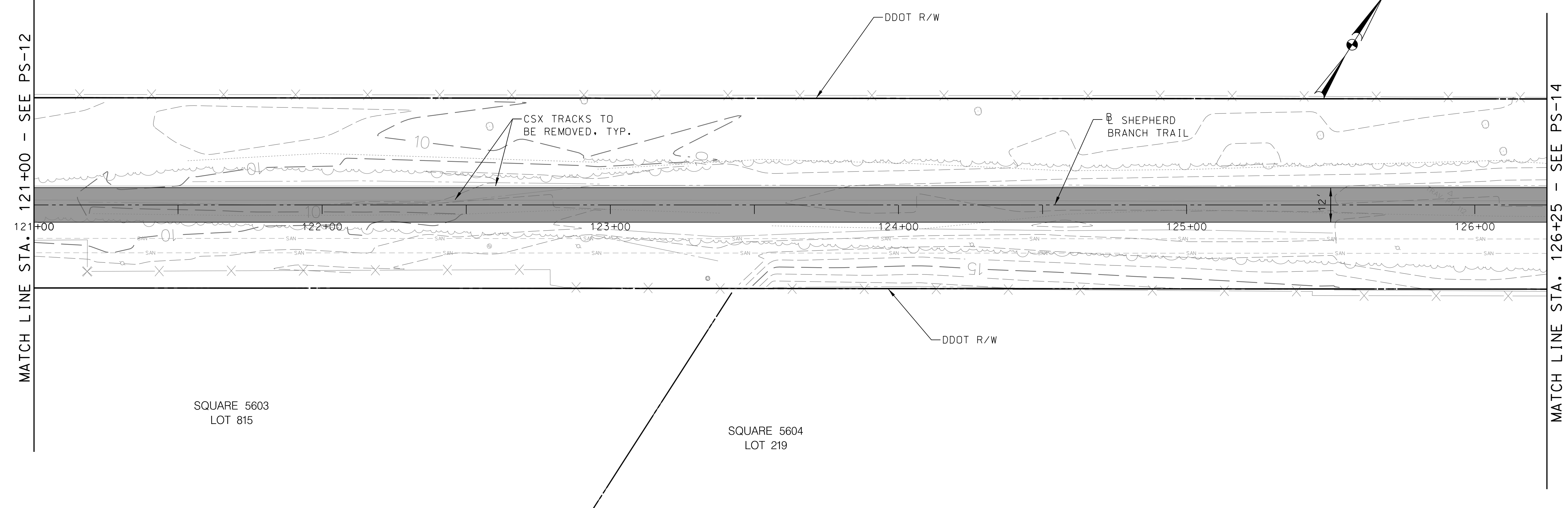
TRAIL PLANS
 SHEET 12

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET <u>26</u> OF <u>111</u>
PROJECT MGR. <u>JC</u>	

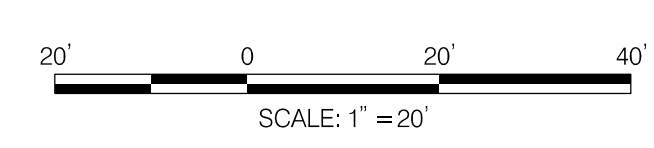
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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		27	111



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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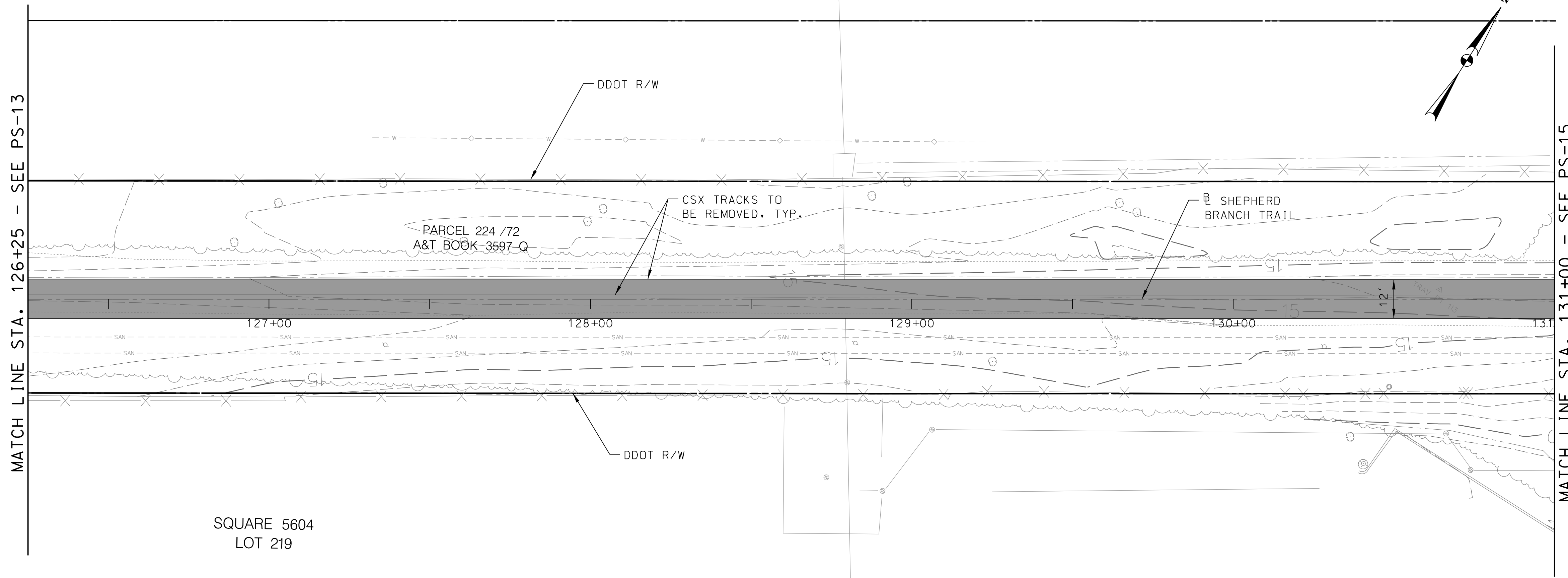
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 13**

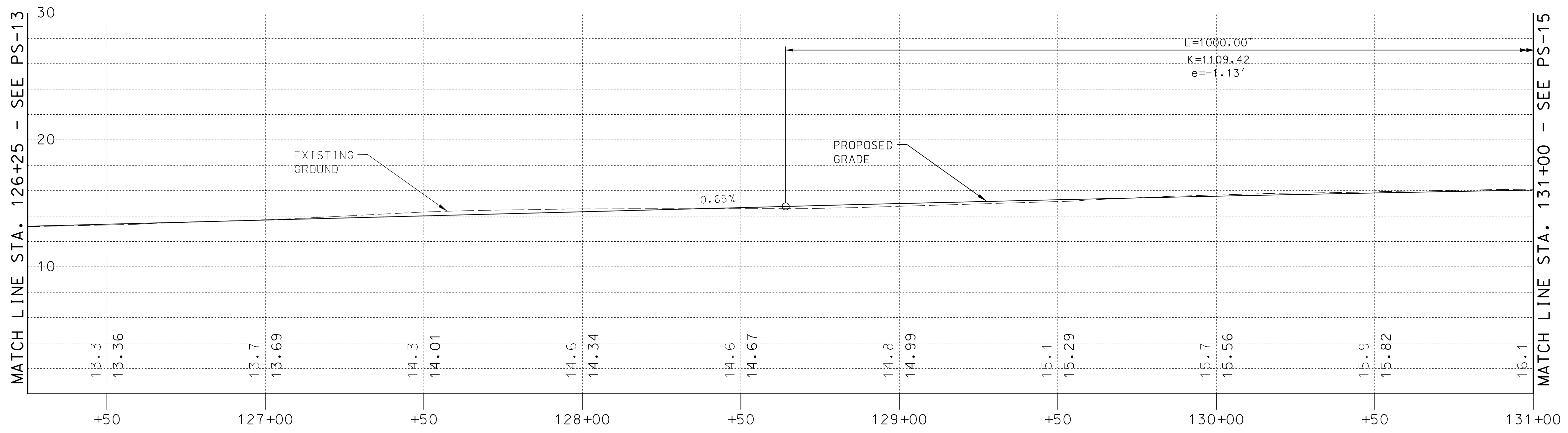
PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 27 OF 111
PROJECT MGR. _____ JC	

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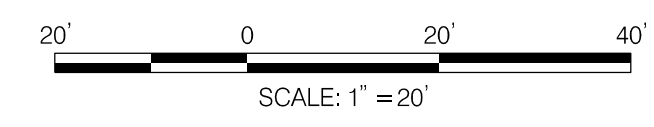
NOT FOR CONSTRUCTION



SQUARE 5604
LOT 219



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



20% SUBMISSION SET
MAY, 2020

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NO.	DESCRIPTION	NAME	DATE

PS-14

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 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENGR. <u>JC</u>	DESIGNED BY <u>OGJC</u>
CHECKED BY <u>JGEG</u>	DRAWN BY <u>OGCB</u>
PROJECT MGR. <u>JC</u>	

TRAIL PLANS
SHEET 14

DIVISION CHIEF

DATE 05/18/2020
 FILE _____
 SHEET 28 OF 111

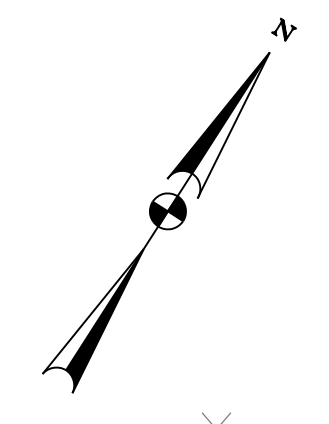
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NOT FOR CONSTRUCTION

NOTE:

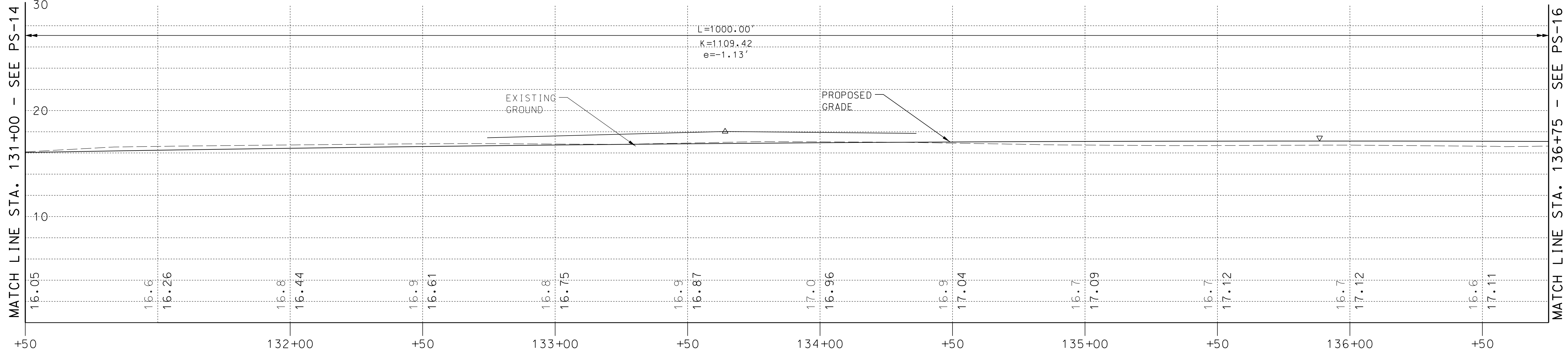
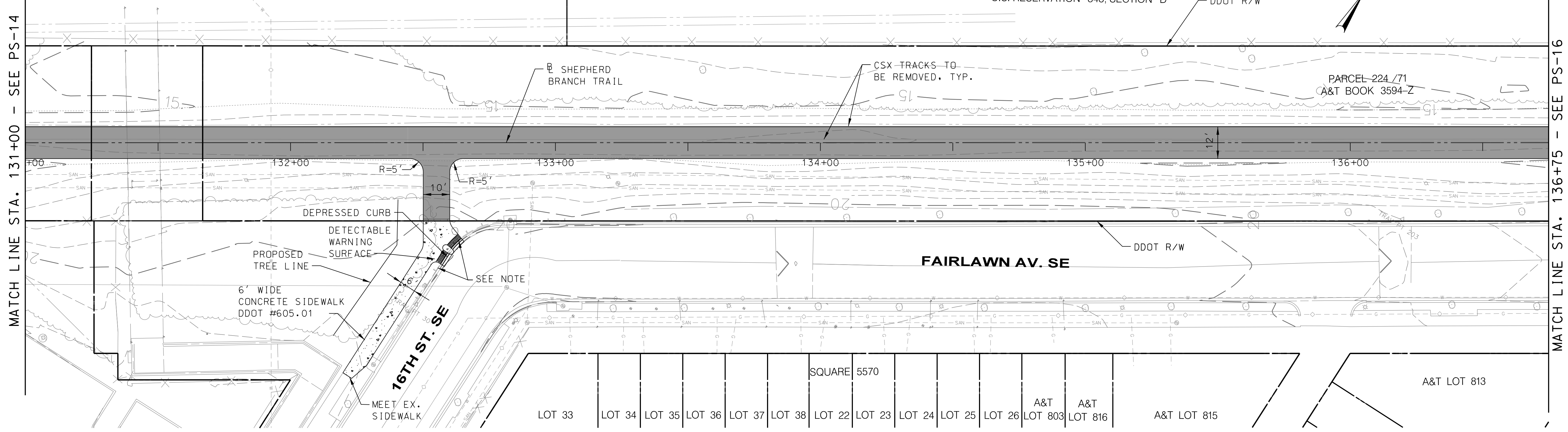
APPROXIMATE LIMITS OF SECTION OF GUARDRAIL TO BE REMOVED.

ANACOSTIA FREEWAY
TRANSFER OF JURISDICTION
TO DC. TRANSPORTATION FOR HIGHWAY
SUB. BK. 139 PAGE 39
U.S. RESERVATION 343, SECTION D



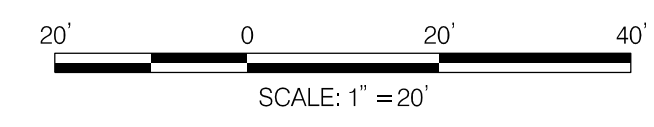
MATCH LINE STA. 131+00 - SEE PS-14

MATCH LINE STA. 136+75 - SEE PS-16



LEGEND

	PROPOSED ASPHALT SURFACE
	PROPOSED CONCRETE
	PROPOSED GRASS



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MAY, 2020

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REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JOGEB
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF

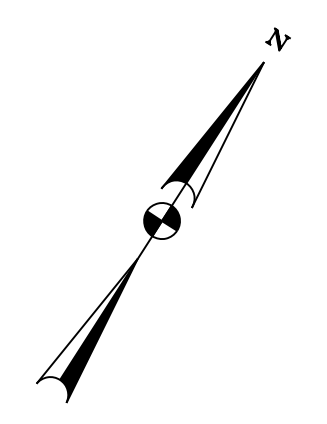
DATE 05/18/2020
FILE
SHEET 29 OF 111

TRAIL PLANS
SHEET 15

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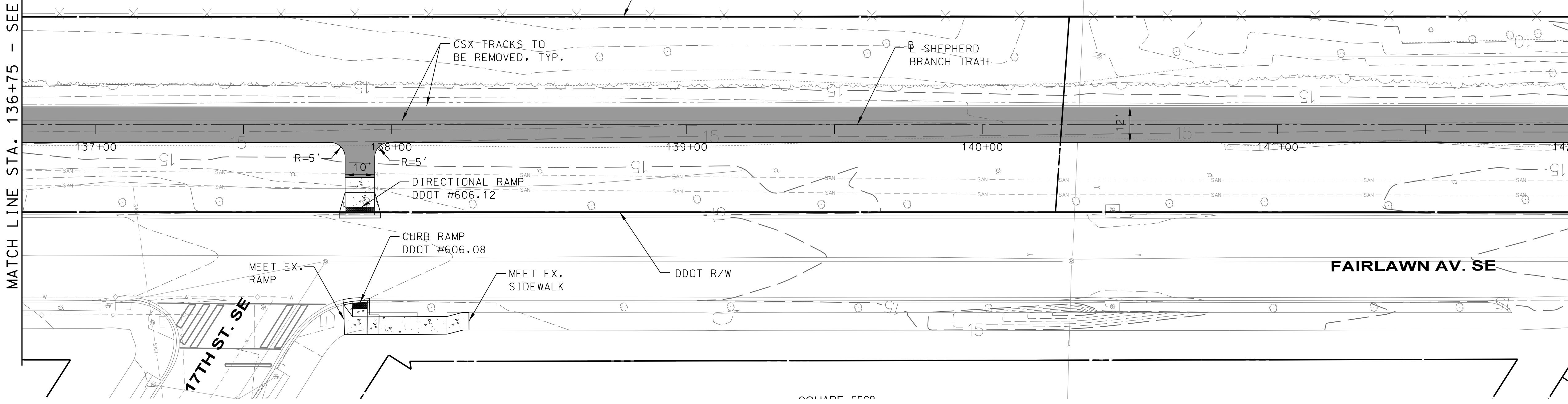
NOT FOR CONSTRUCTION

ANACOSTIA FREEWAY
 TRANSFER OF JURISDICTION
 TO DC. TRANSPORTATION FOR HIGHWAY
 SUB. BK. 139 PAGE 39
 U.S. RESERVATION 343, SECTION D



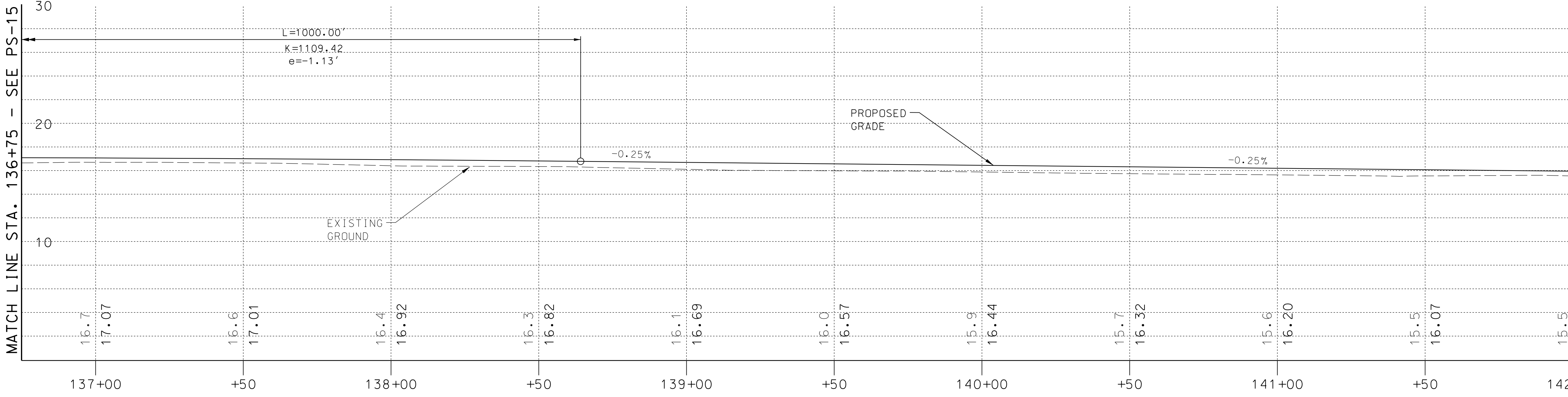
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MATCH LINE STA. 142+00 - SEE PS-17

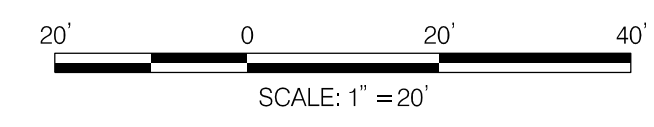


MATCH LINE STA. 136+75 - SEE PS-15

MATCH LINE STA. 142+00 - SEE PS-17



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 16**

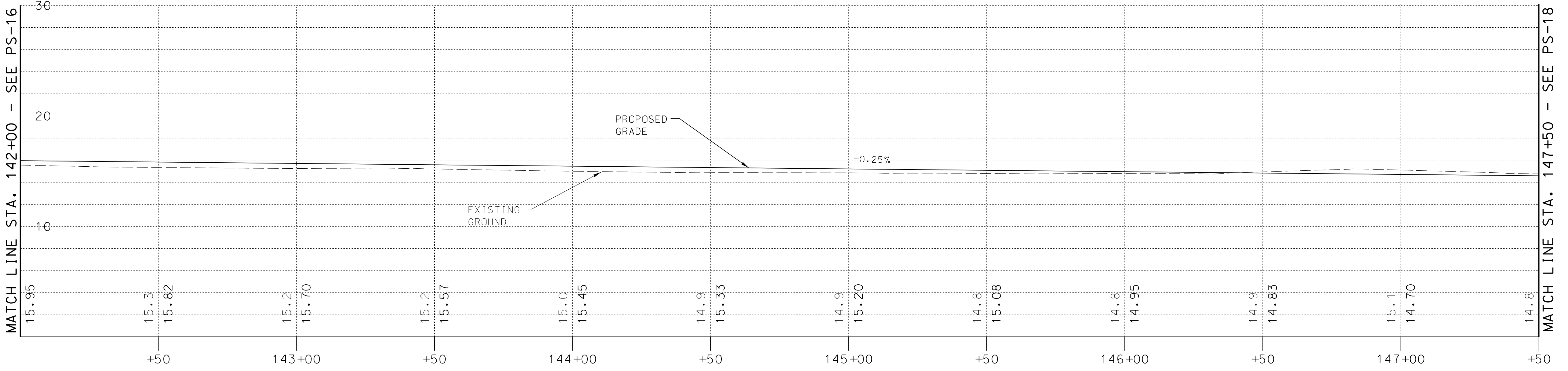
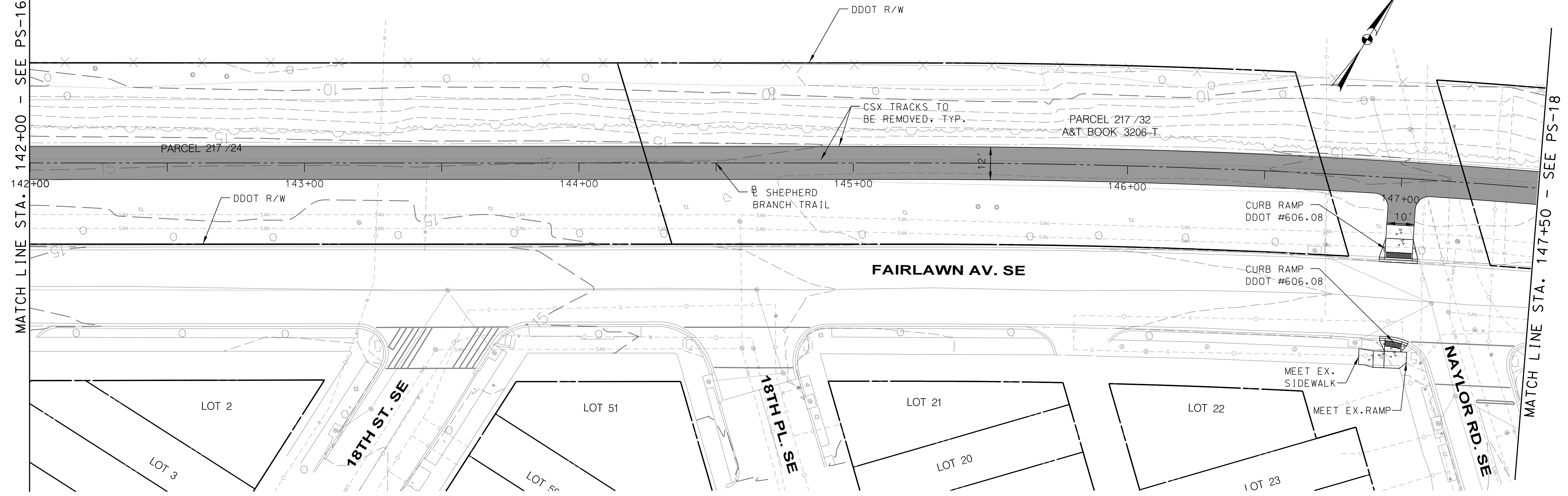
PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET <u>30</u> OF <u>111</u>
PROJECT MGR. <u>JC</u>	

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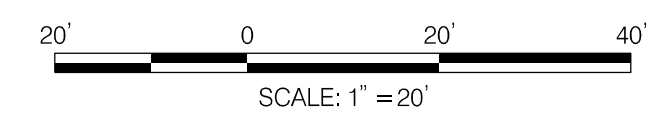
NOT FOR CONSTRUCTION

MATCH LINE STA. 142+00 - SEE PS-16

MATCH LINE STA. 147+50 - SEE PS-18



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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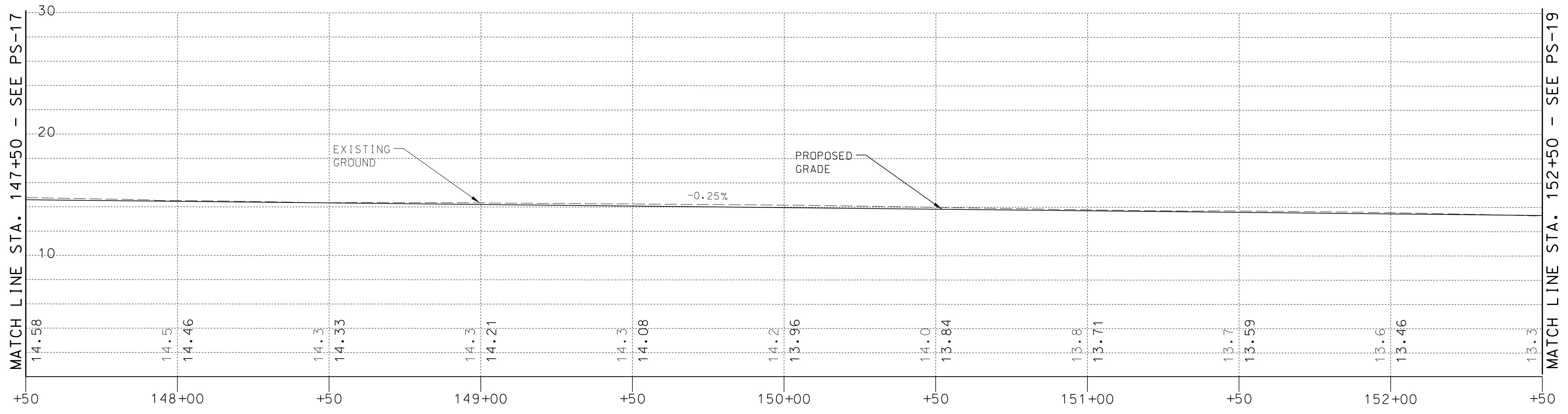
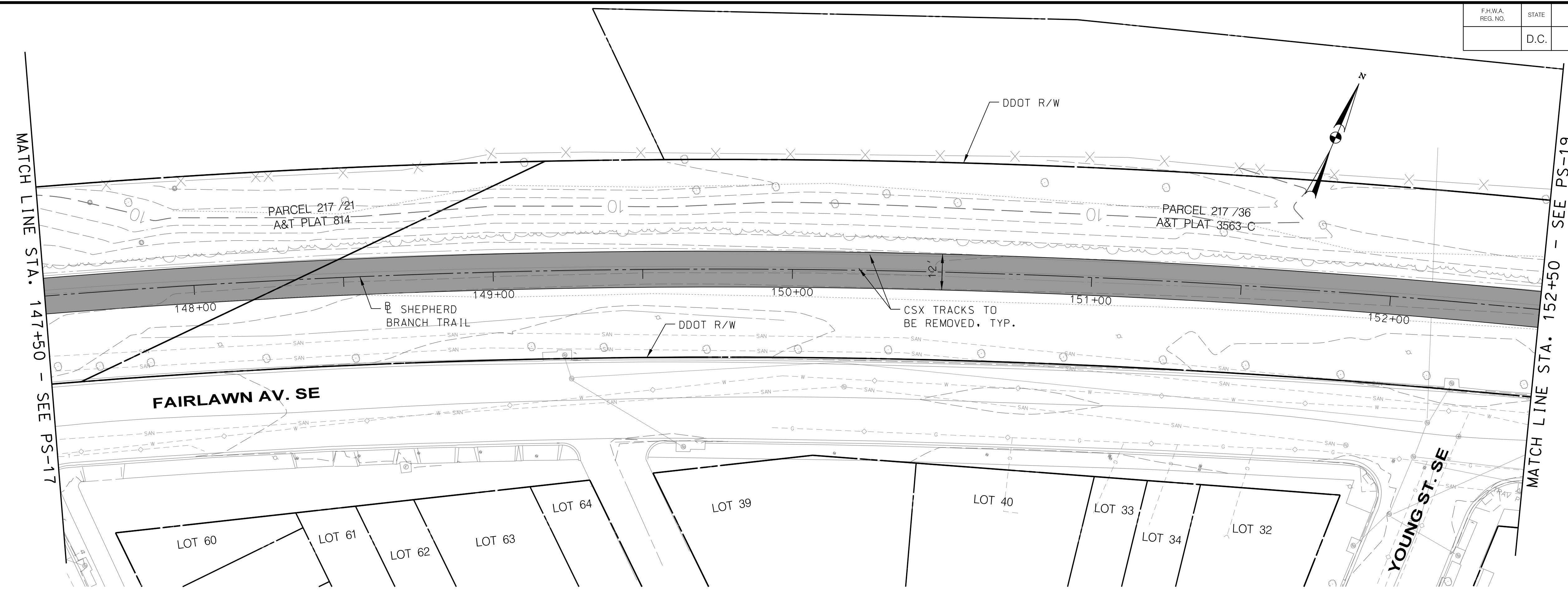
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 17**

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET <u>31</u> OF <u>111</u>
PROJECT MGR. <u>JC</u>	

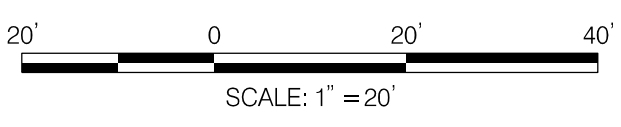
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LEGEND

	PROPOSED ASPHALT SURFACE
	PROPOSED CONCRETE
	PROPOSED GRASS



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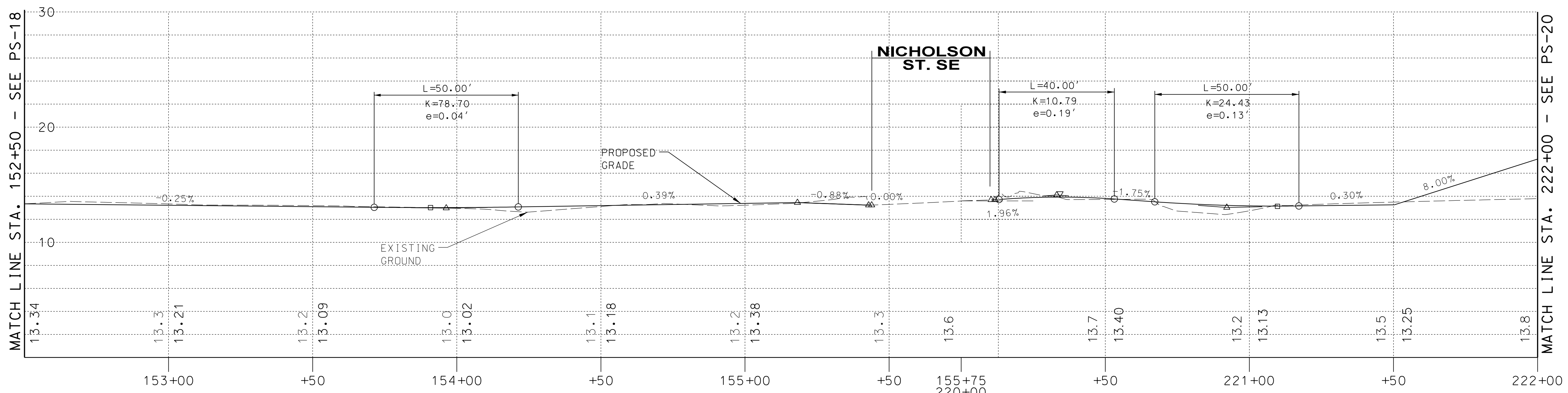
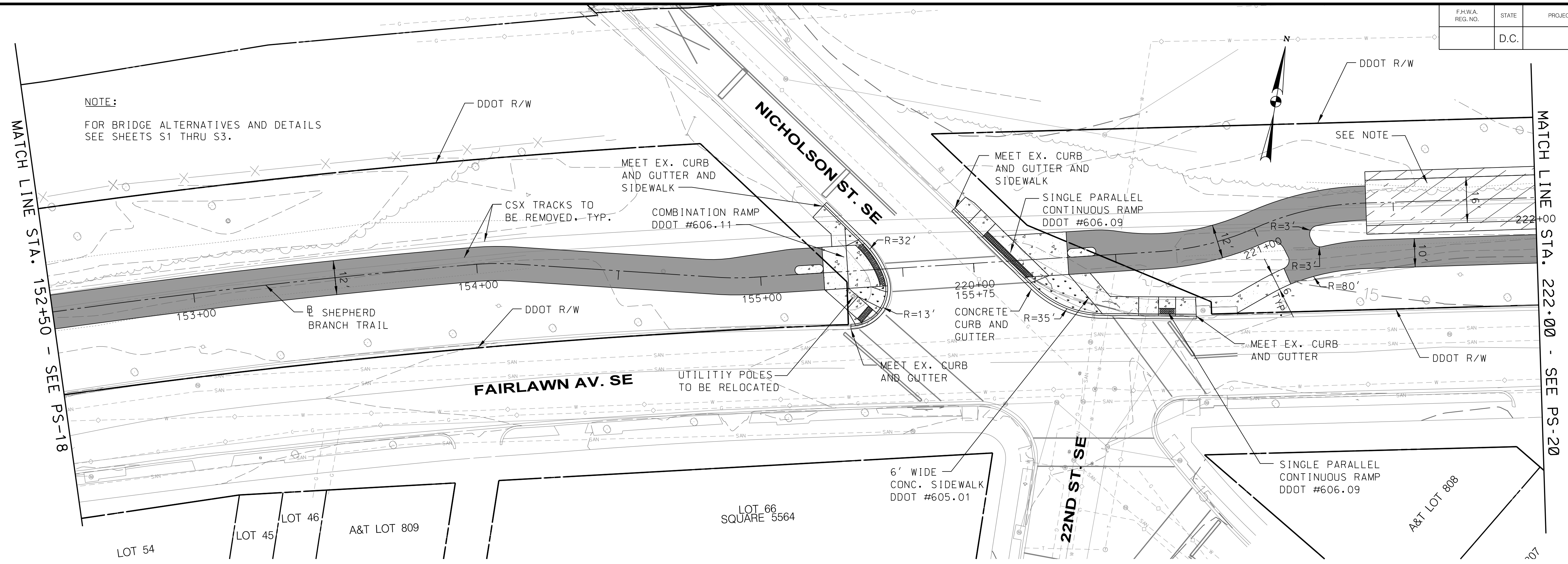
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
 SHEET 18

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 32 OF 111
PROJECT MGR. _____ JC	

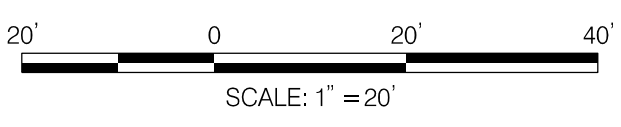
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NOTE:
FOR BRIDGE ALTERNATIVES AND DETAILS
SEE SHEETS S1 THRU S3.

- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED BRIDGE



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**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 19**

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

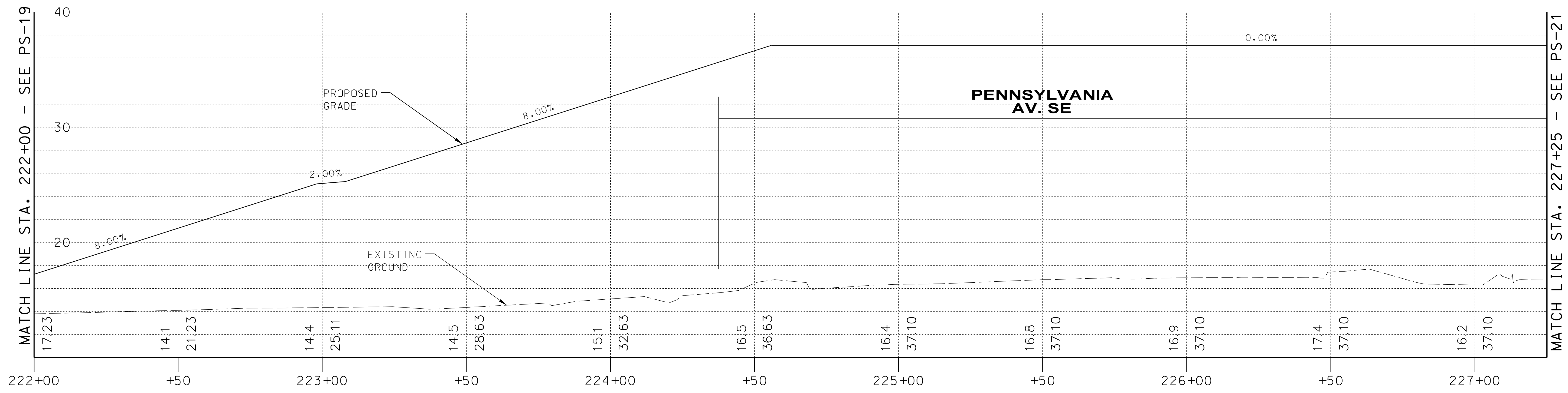
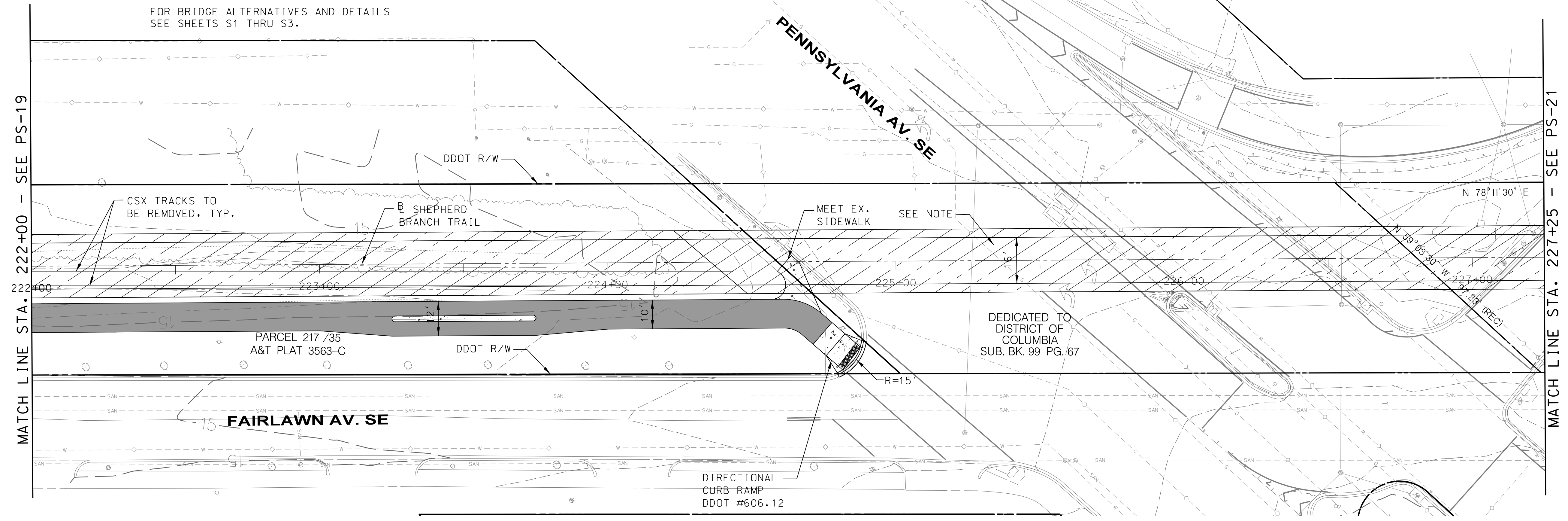
DIVISION CHIEF

DATE: 05/18/2020
FILE: _____
SHEET 33 OF 111

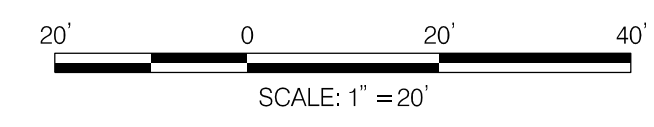
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NOTE:
FOR BRIDGE ALTERNATIVES AND DETAILS
SEE SHEETS S1 THRU S3.



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED BRIDGE



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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

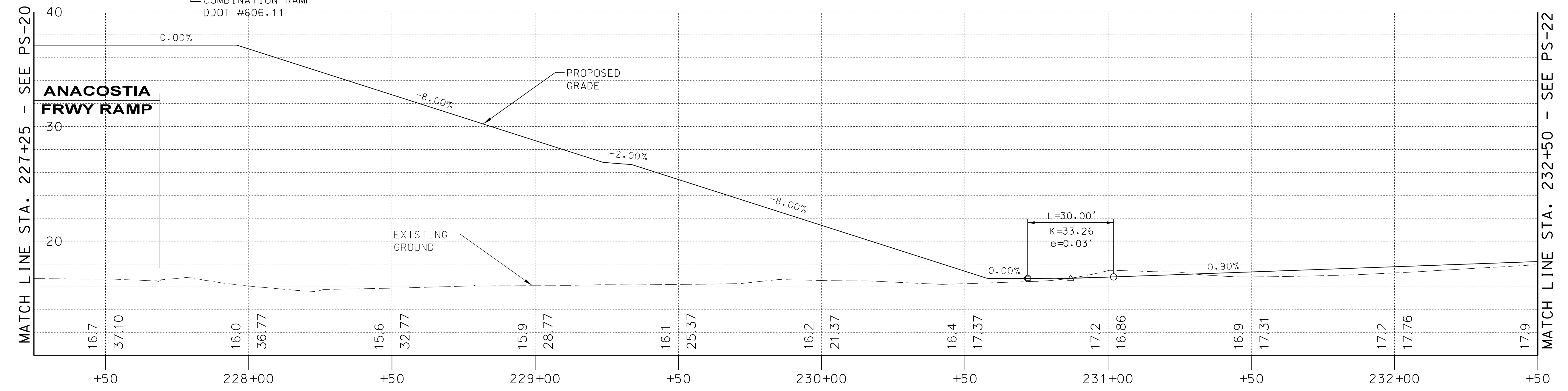
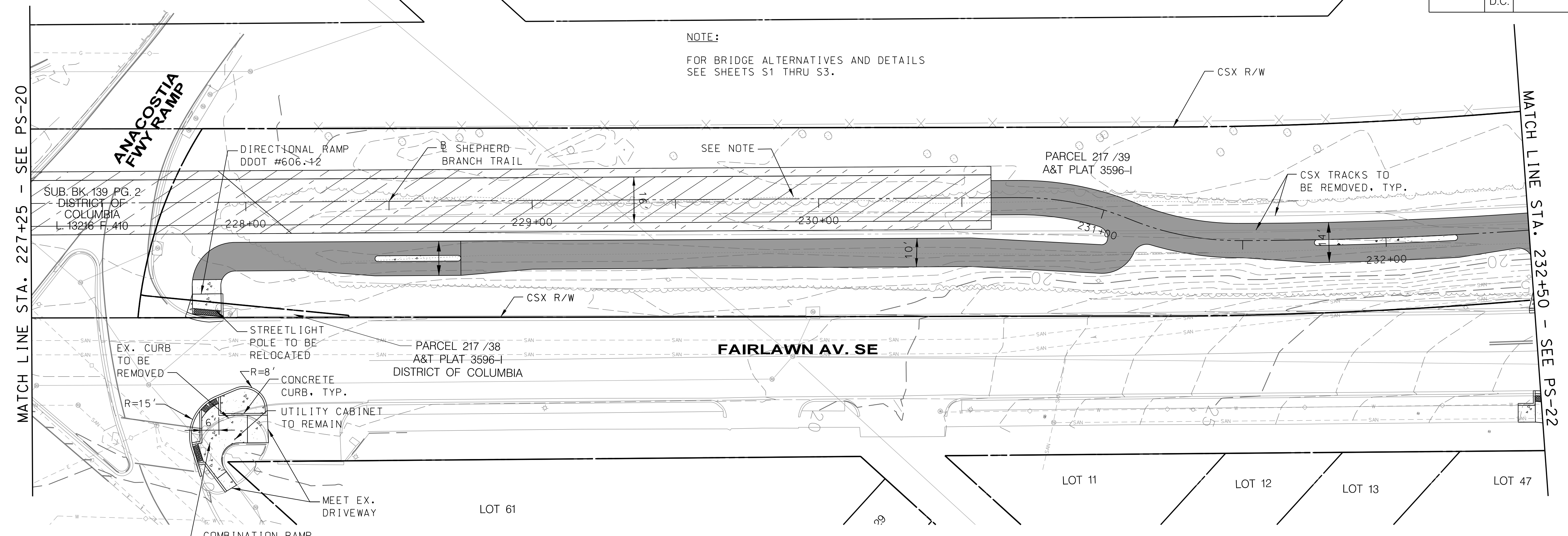
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SHEET 20**

PROJECT ENG. JC	DIVISION CHIEF
DESIGNED BY OGJC	DATE 05/18/2020
CHECKED BY JGEG	FILE
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PROJECT MGR. JC	

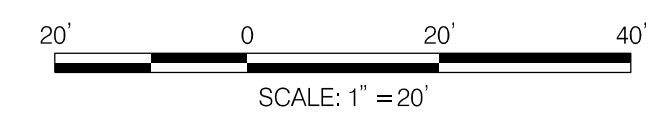
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NOTE:
FOR BRIDGE ALTERNATIVES AND DETAILS
SEE SHEETS S1 THRU S3.



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED BRIDGE



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**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 21**

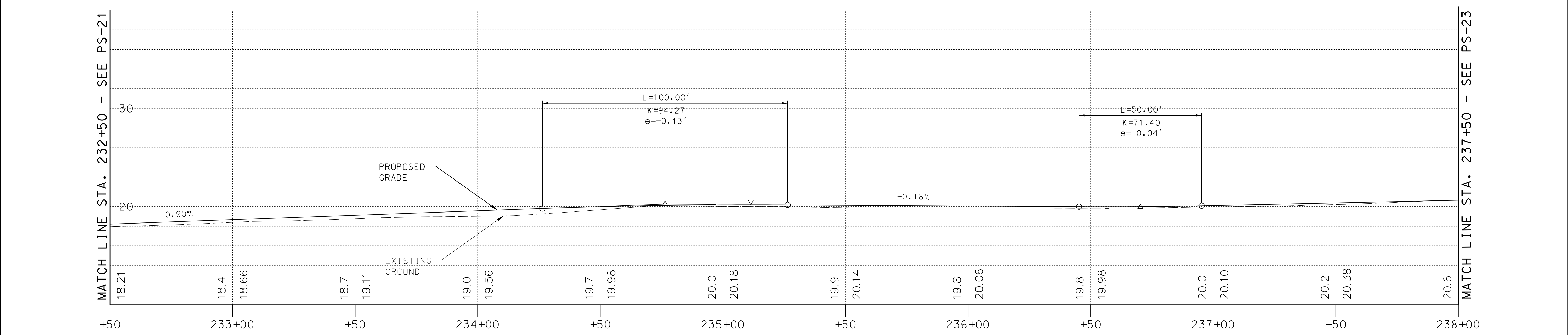
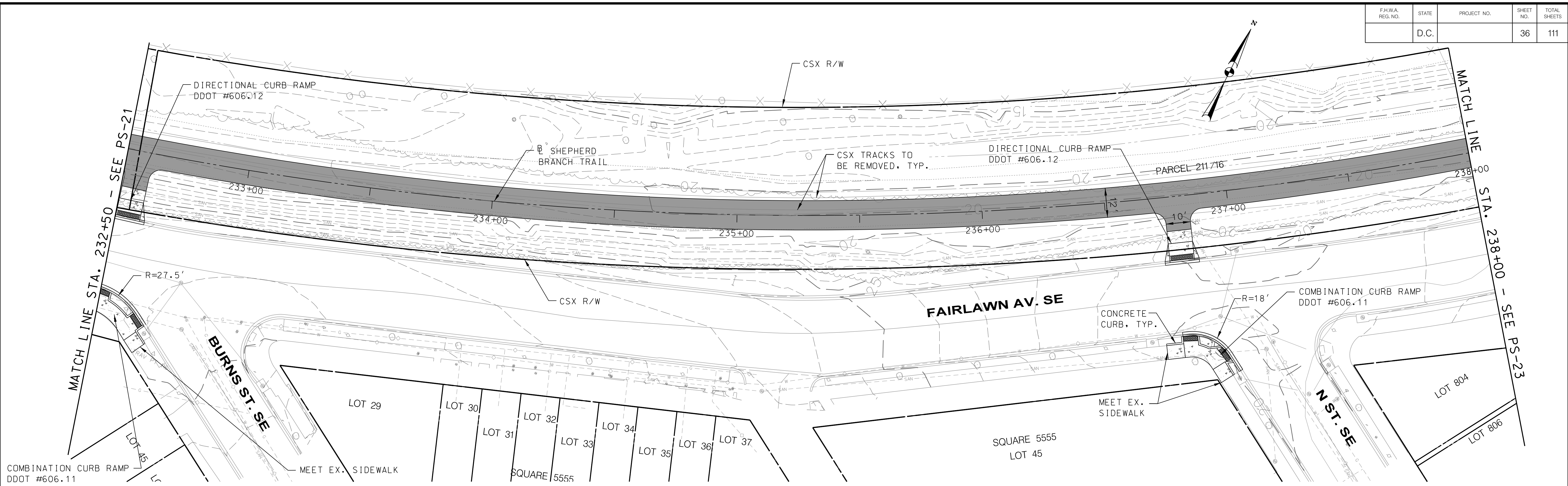
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

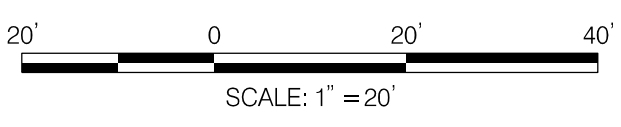
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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

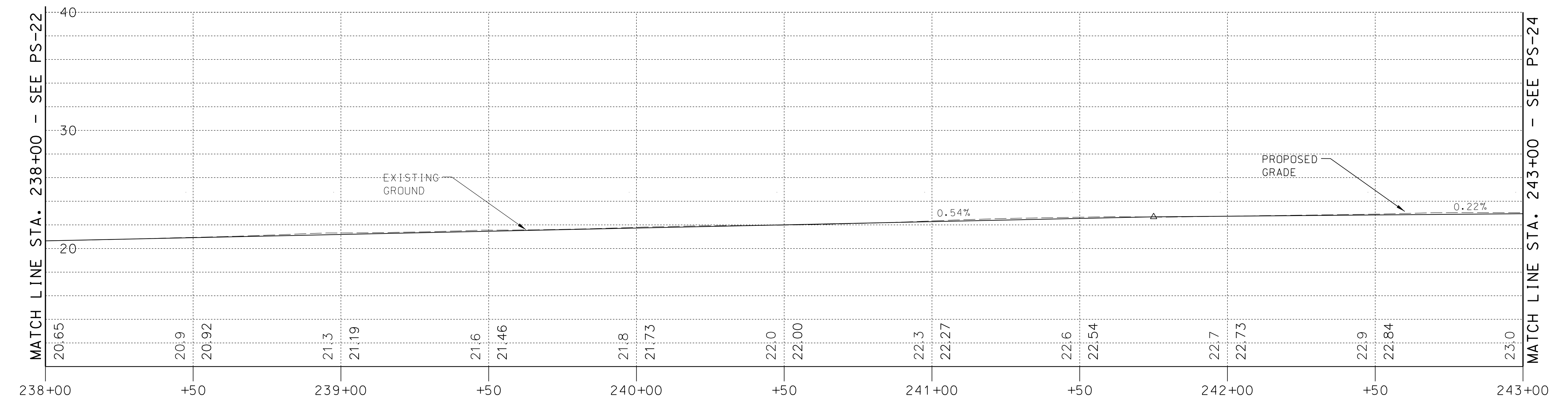
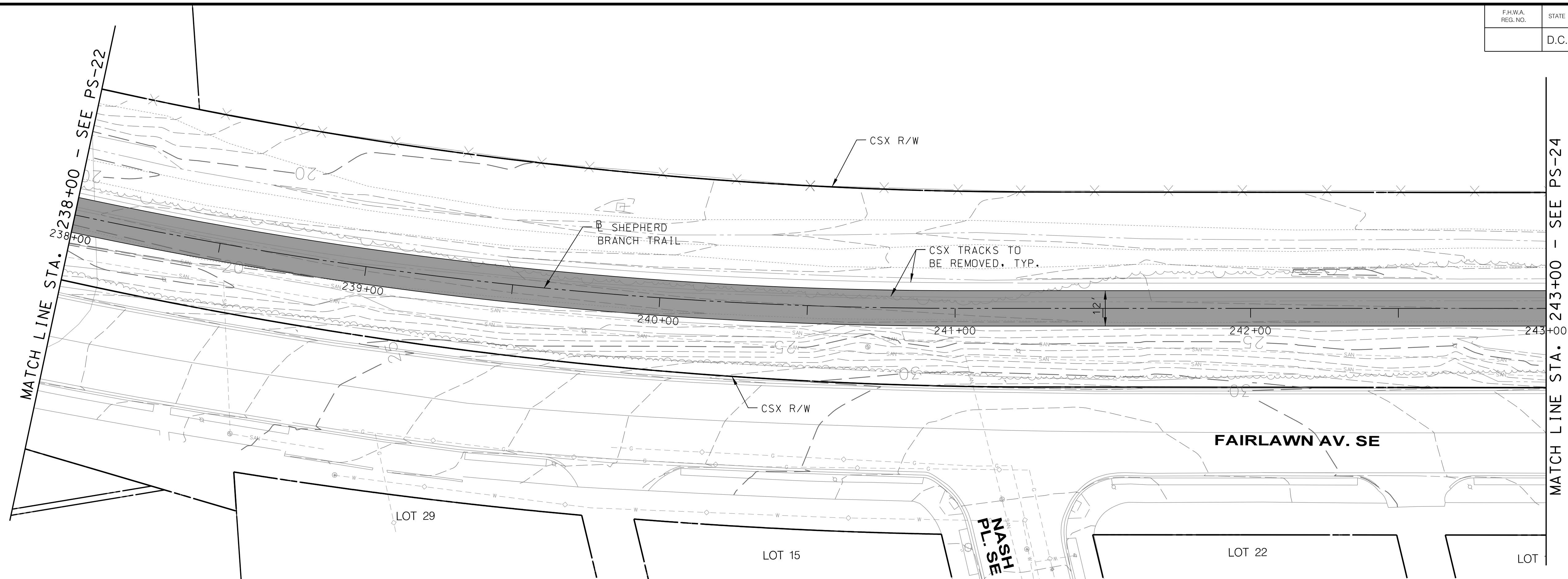
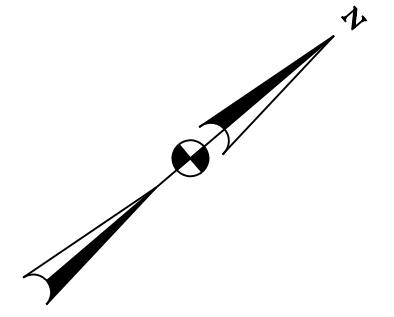
TRAIL PLANS
SHEET 22

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 36 OF 111

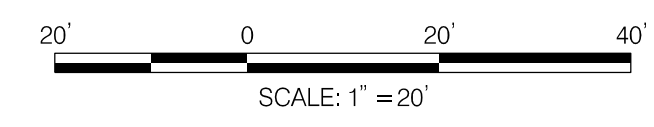
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PS-23

- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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 SILVER SPRING, MD 20910
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NO.	DESCRIPTION	NAME	DATE

REVISIONS

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 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

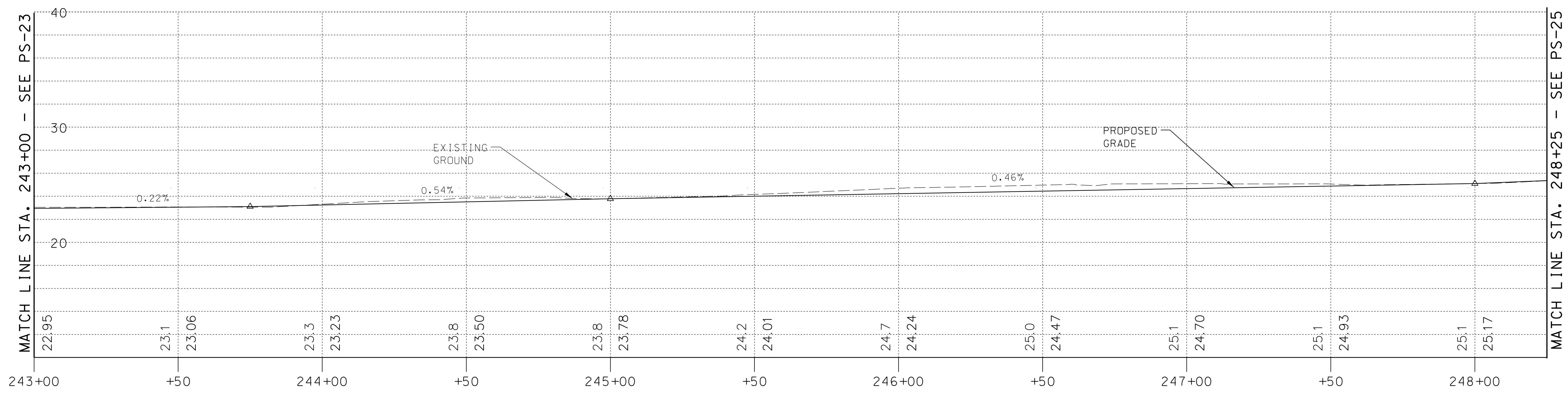
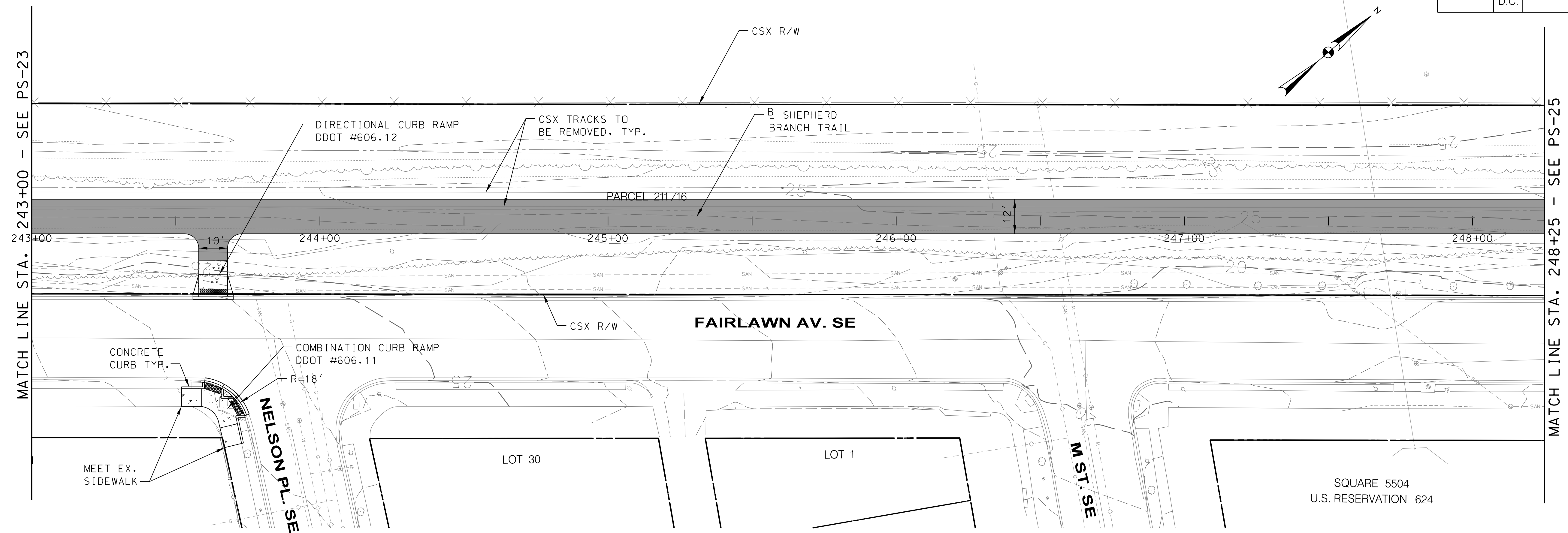
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
 SHEET 23**

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 37 OF 111
PROJECT MGR. _____ JC	

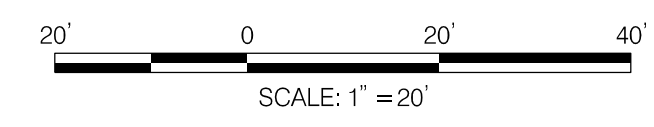
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NOT FOR CONSTRUCTION



PS-24

- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 24**

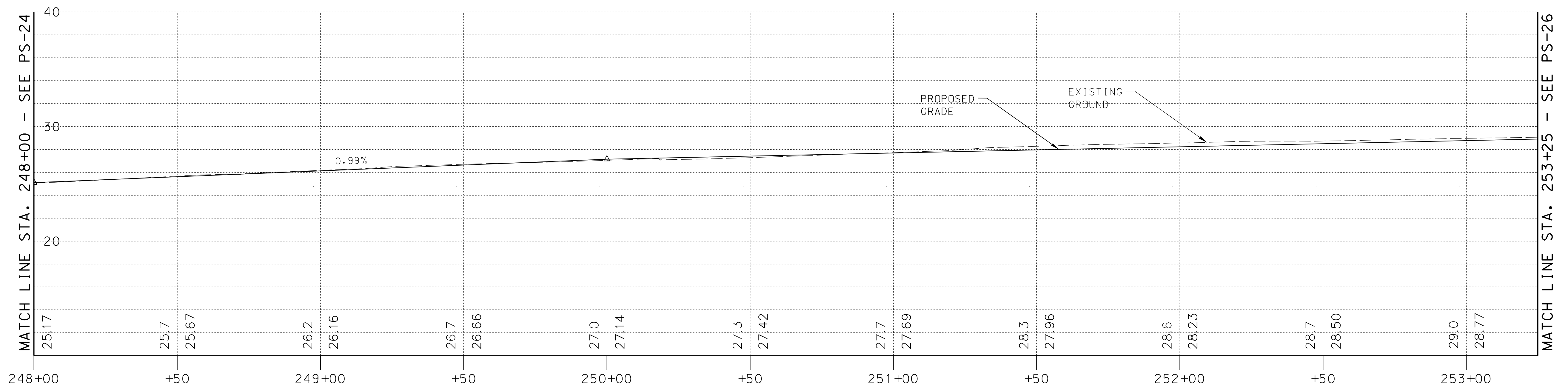
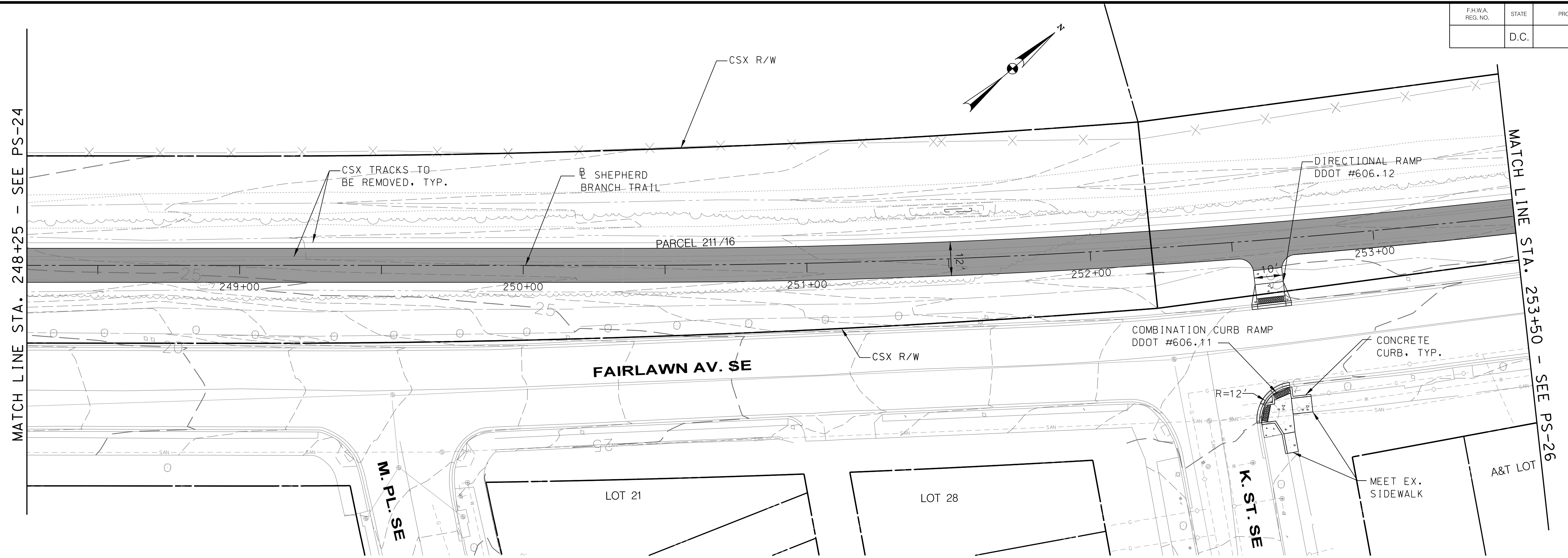
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

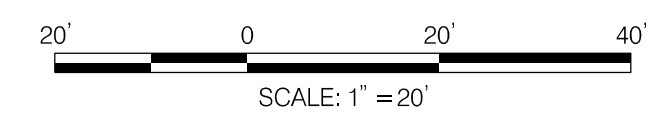
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SHEET 38 OF 111

NOT FOR CONSTRUCTION

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- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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FAX: 301.927.2800
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INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

TRAIL PLANS
SHEET 25

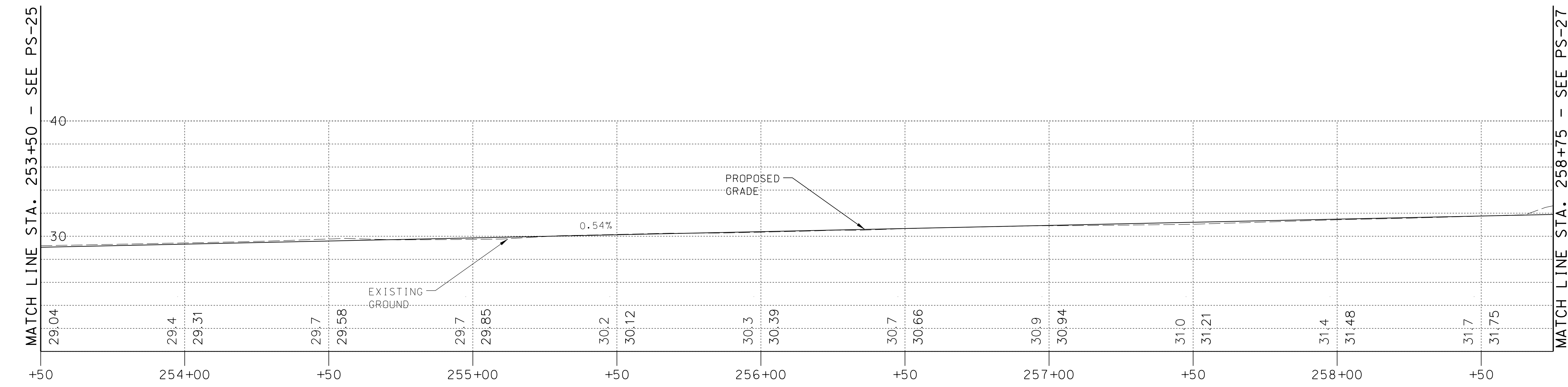
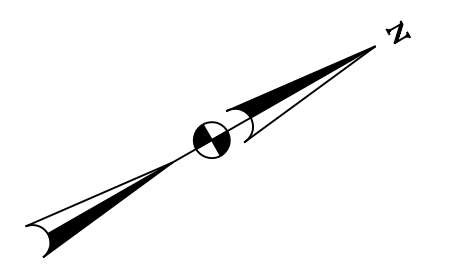
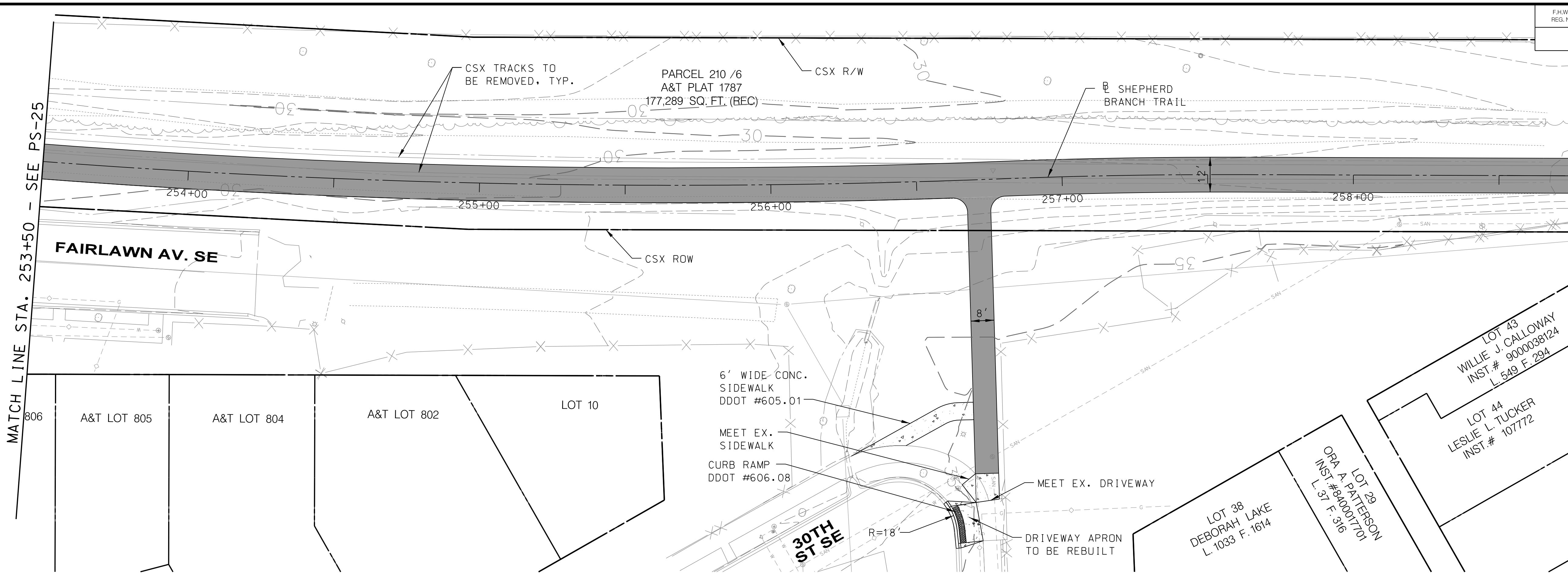
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 39 OF 111

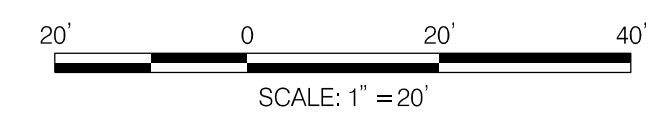
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NOT FOR CONSTRUCTION

PS-25



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



20% SUBMISSION SET
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TOOLE DESIGN
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SILVER SPRING, MD 20910
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NO.	DESCRIPTION	NAME	DATE

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

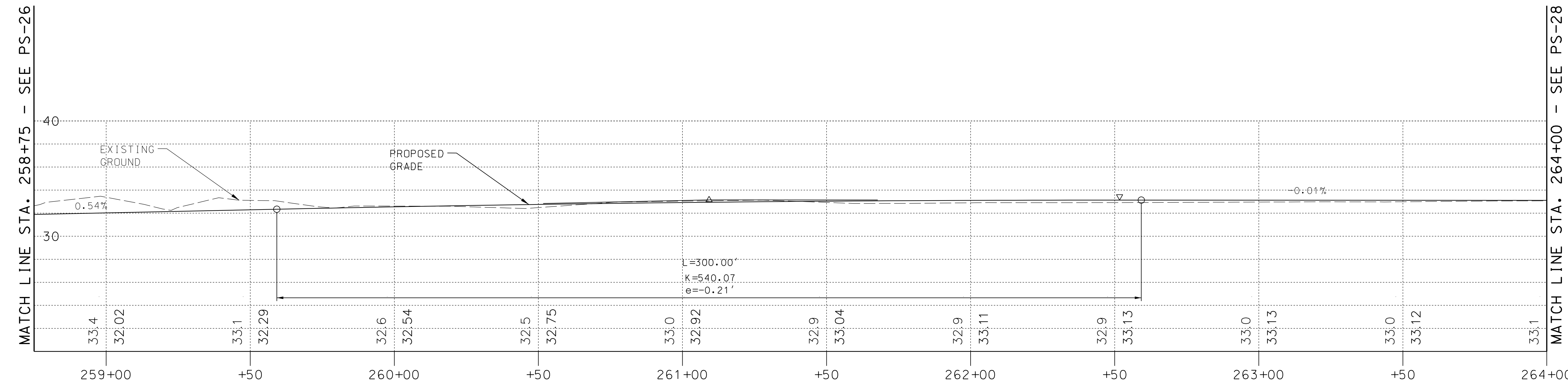
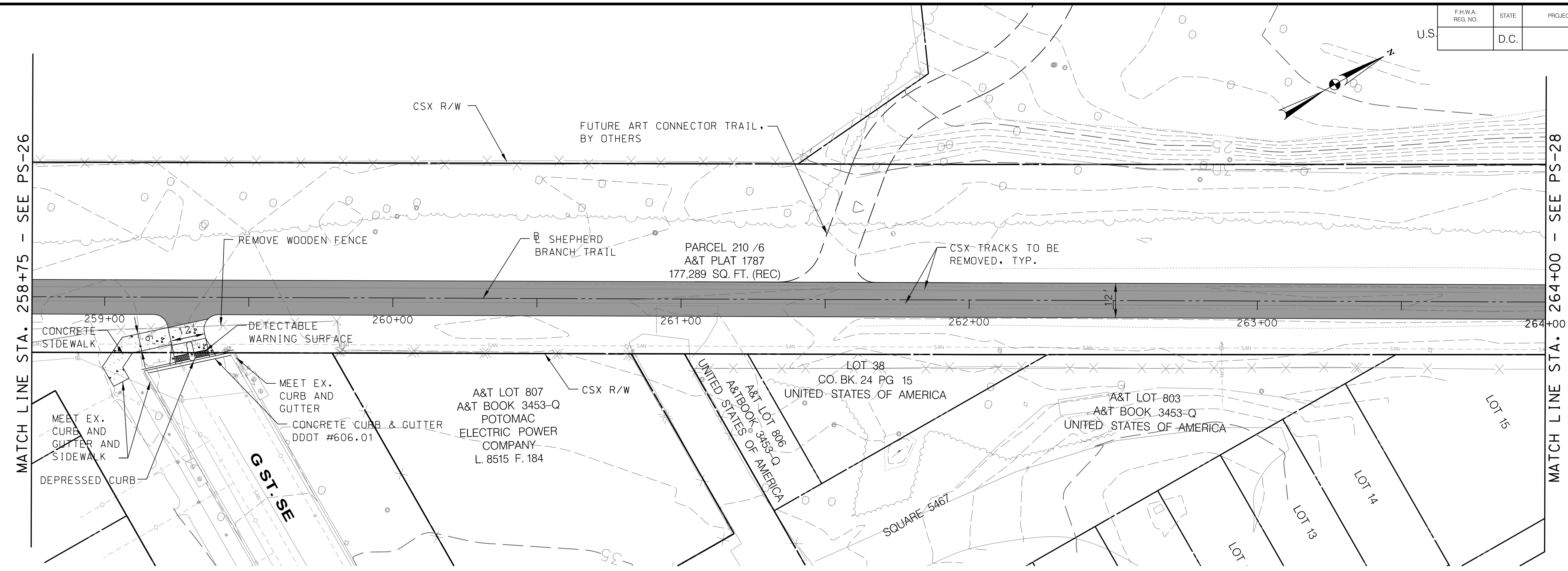
TRAIL PLANS
SHEET 26

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JOGEB
DRAWN BY OGCB
PROJECT MGR. JC

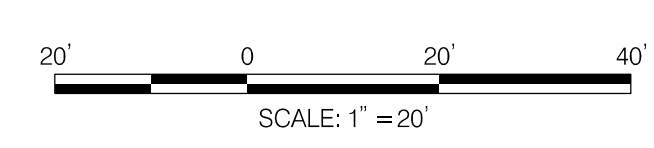
DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 40 OF 111

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NOT FOR CONSTRUCTION



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



20% SUBMISSION SET
MAY, 2020

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D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 27**

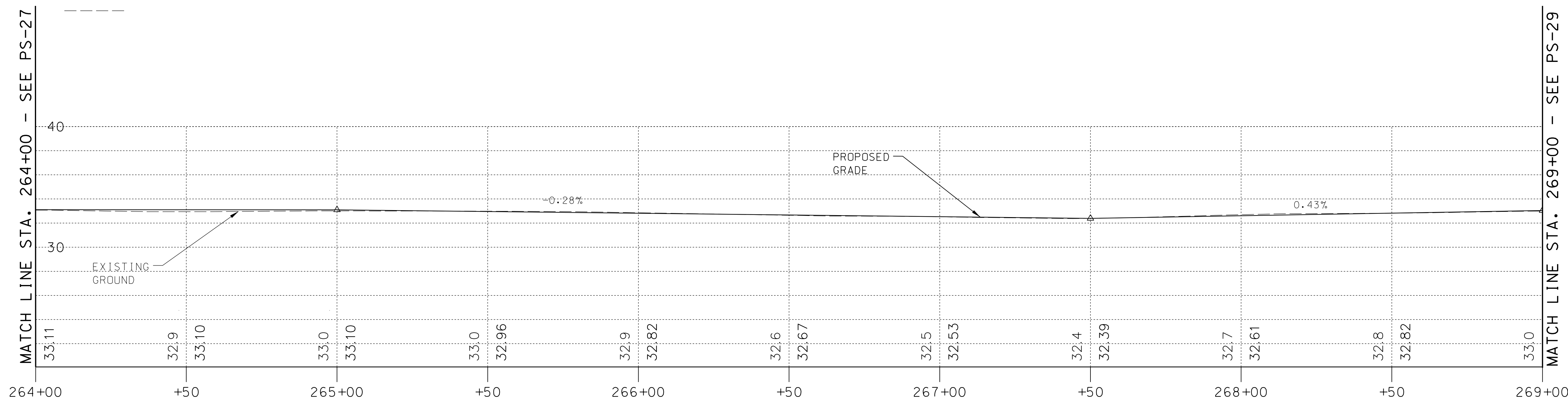
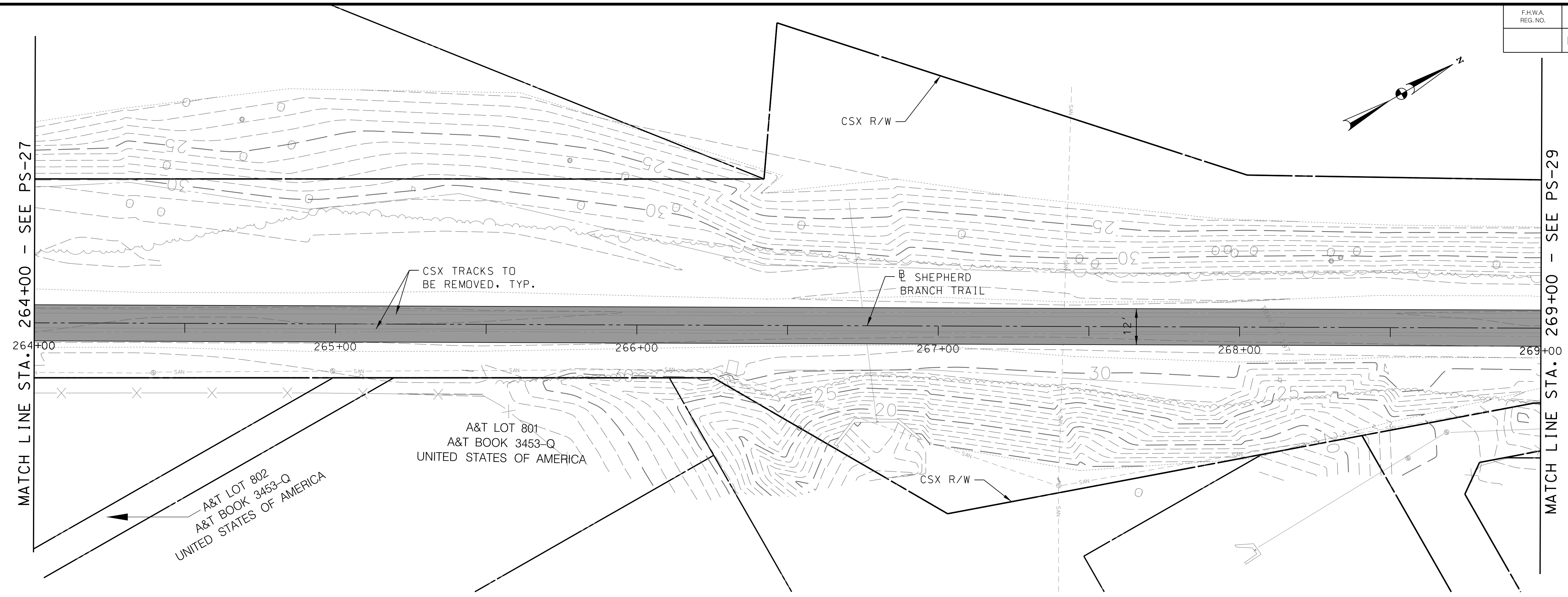
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEB
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

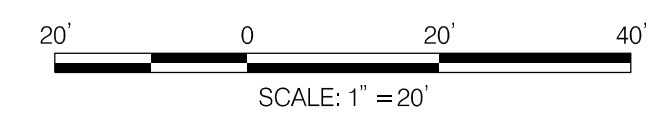
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FILE: _____
SHEET 41 OF 111

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NOT FOR CONSTRUCTION



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

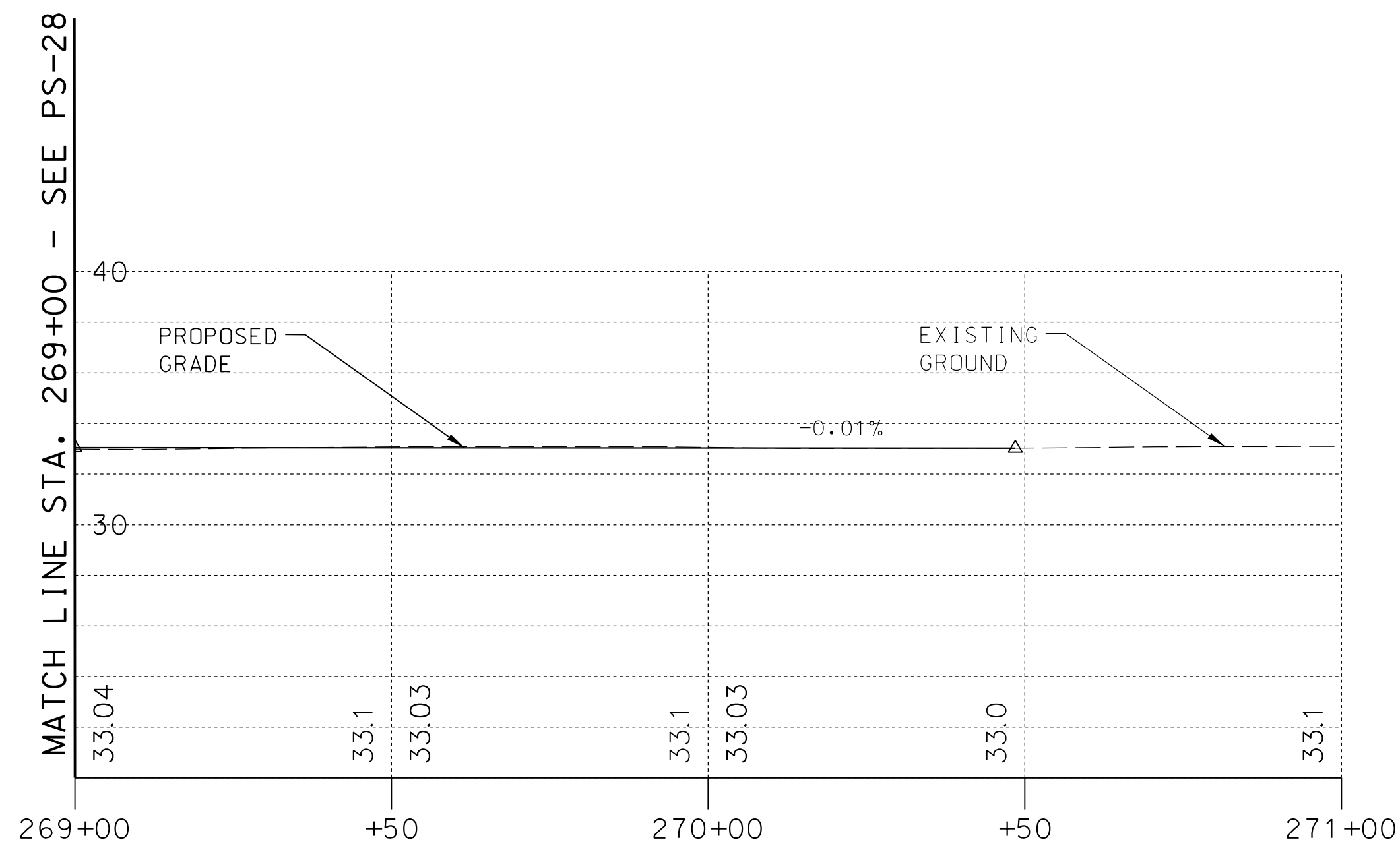
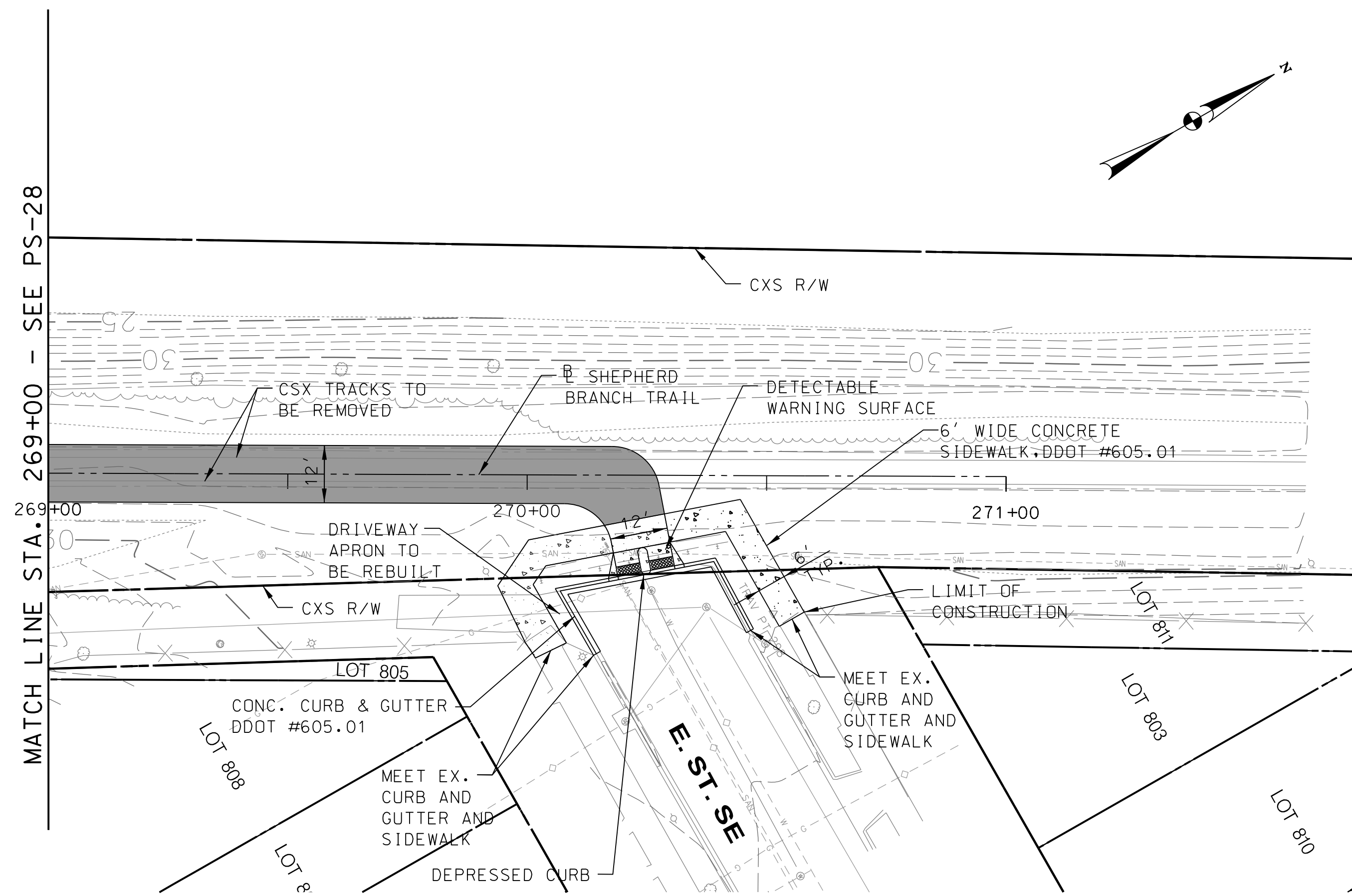
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**TRAIL PLANS
SHEET 28**

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC
DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	42 OF 111

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NOT FOR CONSTRUCTION



- LEGEND**
- PROPOSED ASPHALT SURFACE
 - PROPOSED CONCRETE
 - PROPOSED GRASS



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NO.	DESCRIPTION	NAME	DATE

REVISIONS

PS-29

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

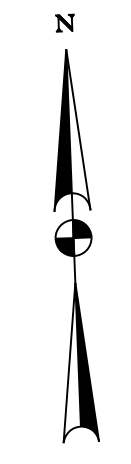
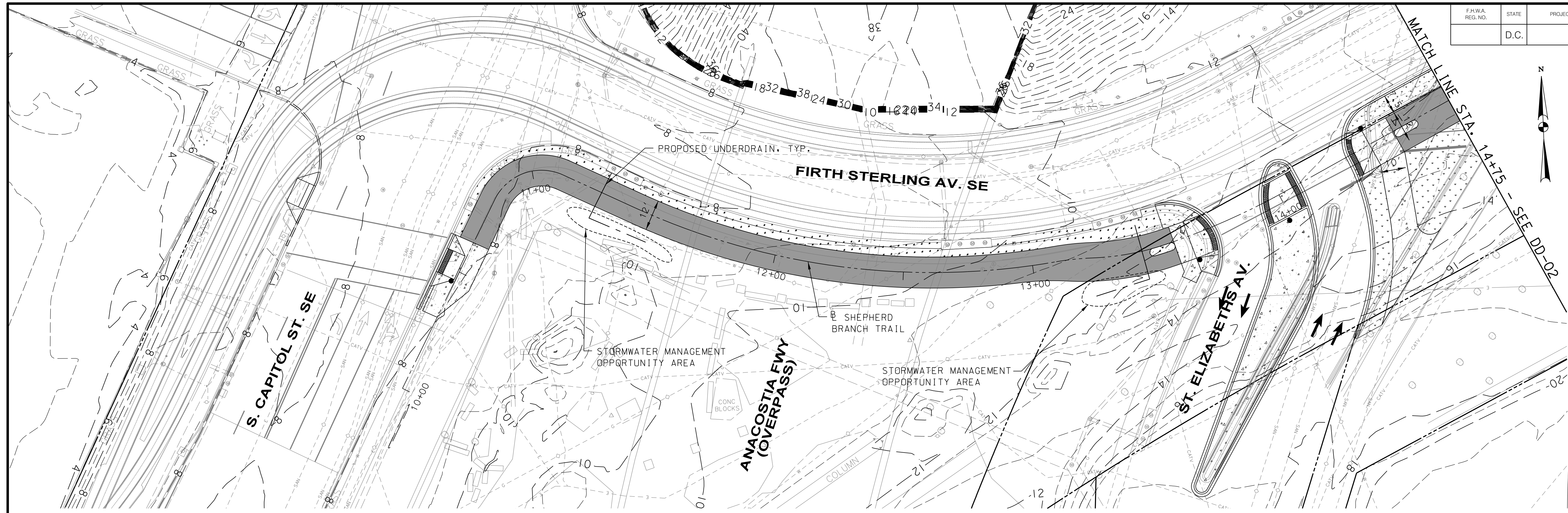
**TRAIL PLANS
SHEET 29**

PROJECT ENG. <u> JC </u>	DIVISION CHIEF
DESIGNED BY <u> OGJC </u>	DATE <u> 05/18/2020 </u>
CHECKED BY <u> JGEG </u>	FILE <u> </u>
DRAWN BY <u> OGCB </u>	SHEET <u> 43 </u> OF <u> 111 </u>
PROJECT MGR. <u> JC </u>	

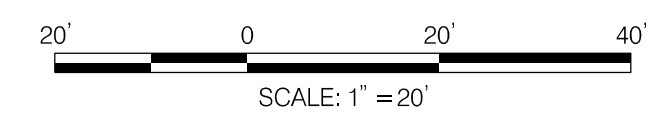
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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		44	111



- LEGEND**
- STORMWATER MANAGEMENT OPPORTUNITY AREA
 - PROPOSED UNDERDRAIN



20% SUBMISSION SET
MAY, 2020

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NO.	DESCRIPTION	NAME	DATE

REVISIONS

DD-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

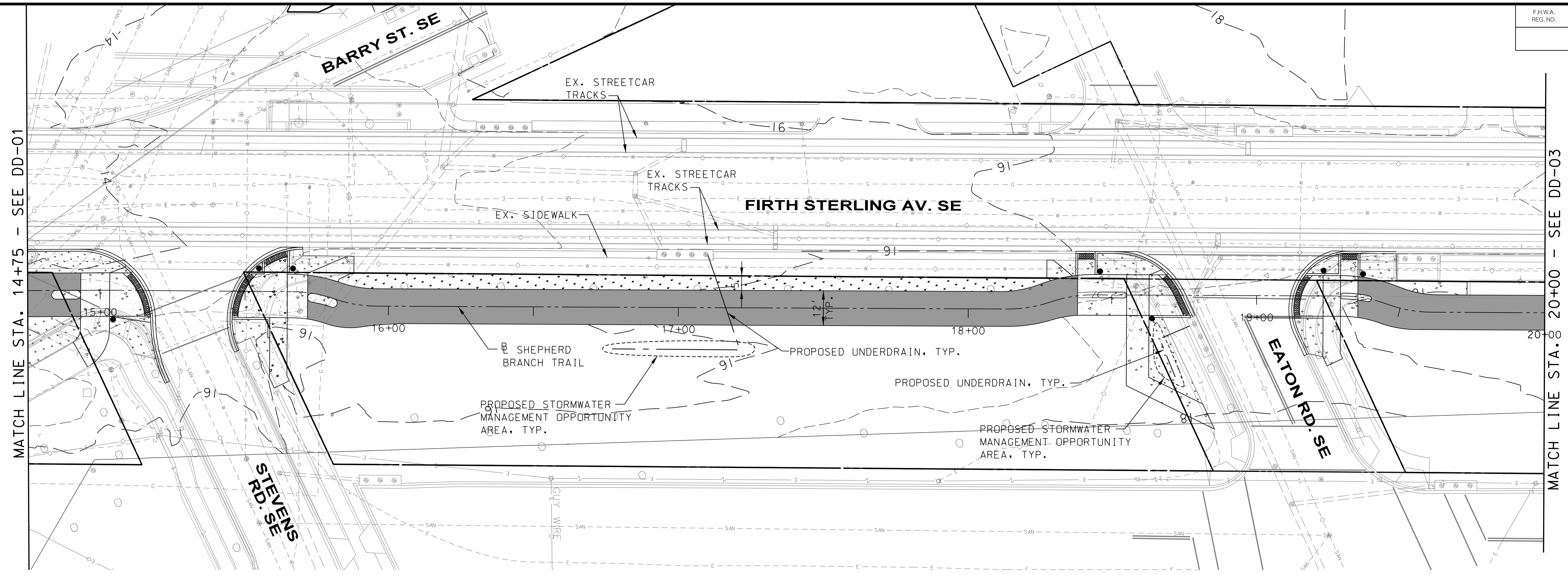
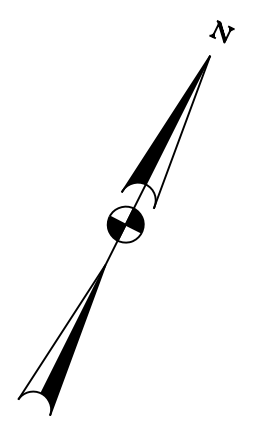
DRAINAGE PLANS
SHEET 1

<p>PROJECT ENG. <u> </u> JC DESIGNED BY <u> </u> OGJC CHECKED BY <u> </u> JGEG DRAWN BY <u> </u> OGCB PROJECT MGR. <u> </u> JC</p>	<p>DIVISION CHIEF</p>
<p>DATE <u> </u> 05/18/2020 FILE <u> </u> SHEET 44 OF 111</p>	

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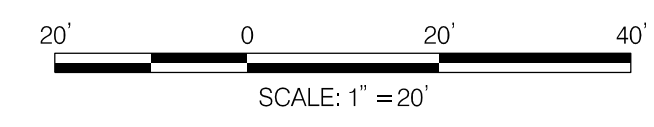
NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		45	111



LEGEND

	STORMWATER MANAGEMENT OPPORTUNITY AREA
	PROPOSED UNDERDRAIN



20% SUBMISSION SET
MAY, 2020

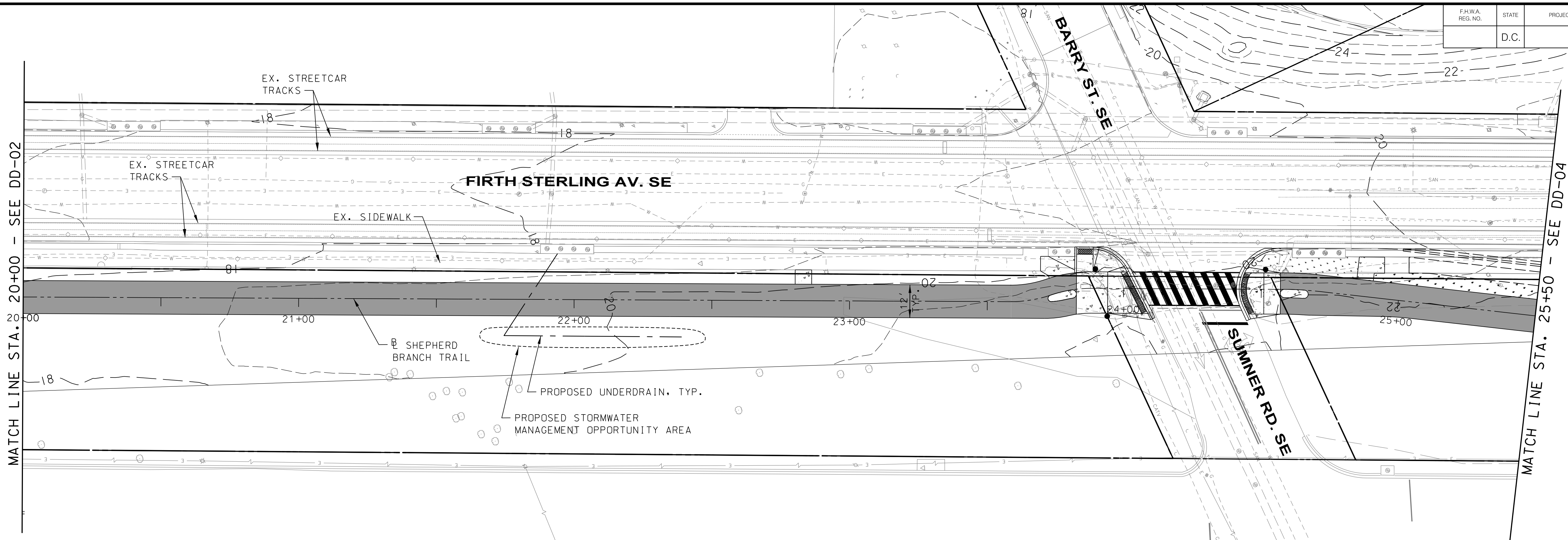
TOOLE DESIGN
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SILVER SPRING, MD 20910
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-02	
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
DRAINAGE PLANS SHEET 2	DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>45</u> OF <u>111</u>

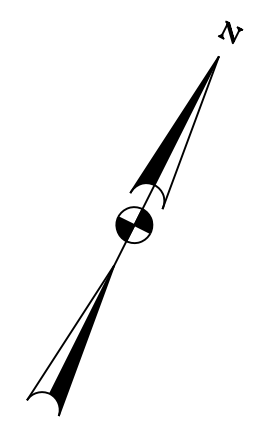
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NOT FOR CONSTRUCTION

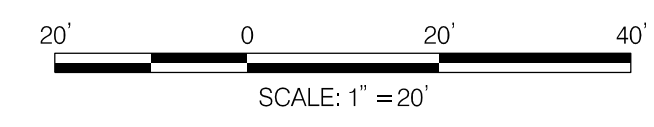


MATCH LINE STA. 20+00 - SEE DD-02

MATCH LINE STA. 25+50 - SEE DD-04



- LEGEND**
- STORMWATER MANAGEMENT OPPORTUNITY AREA
 - PROPOSED UNDERDRAIN



20% SUBMISSION SET
MAY, 2020

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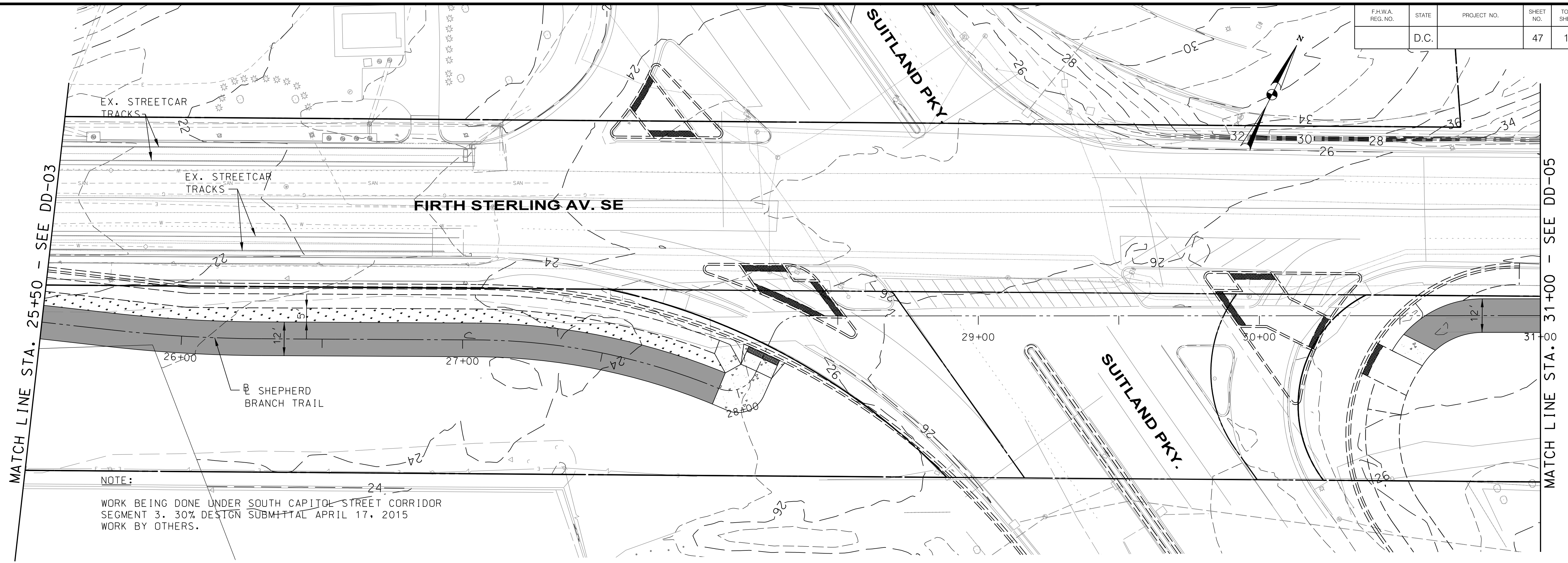
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-03 D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
DRAINAGE PLANS SHEET 3	DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET 46 OF 111

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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		47	111

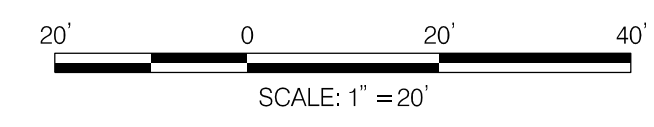


NOTE:
 WORK BEING DONE UNDER SOUTH CAPITOL STREET CORRIDOR
 SEGMENT 3. 30% DESIGN SUBMITTAL APRIL 17, 2015
 WORK BY OTHERS.

NO STORMWATER MANAGEMENT
 OPPORTUNITIES THIS SHEET

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NOT FOR CONSTRUCTION



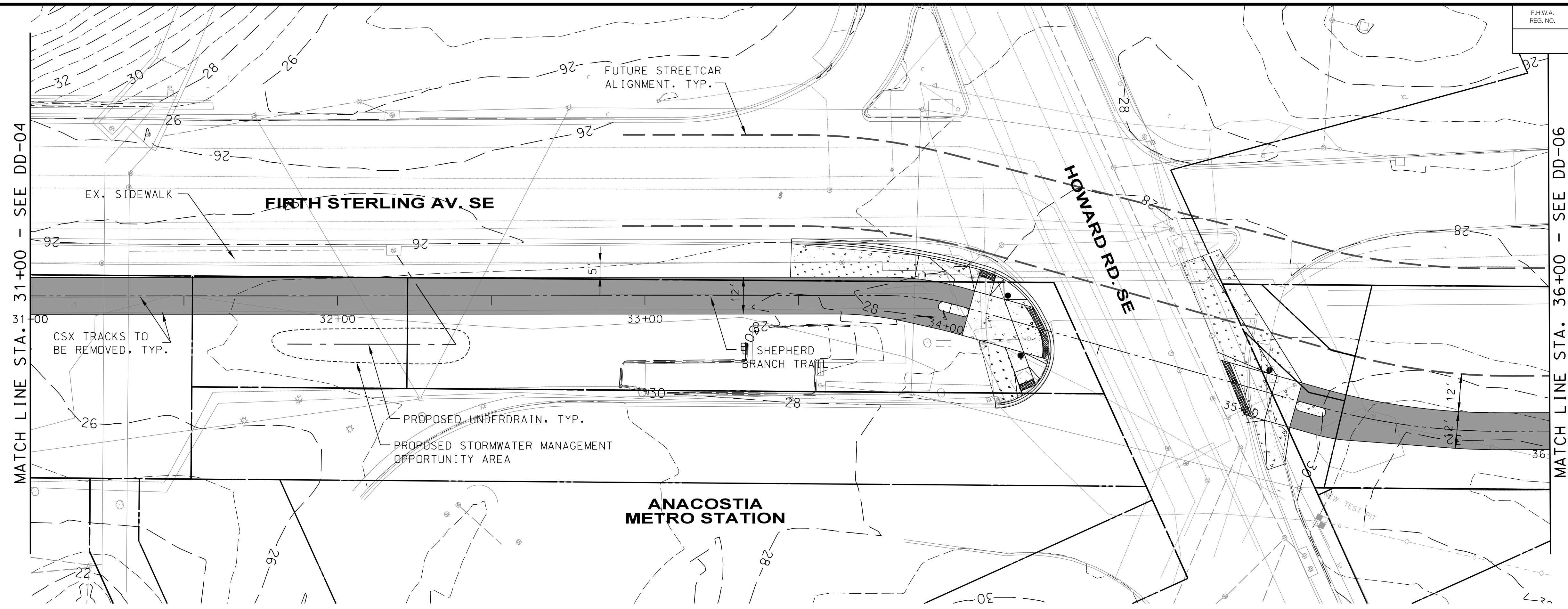
20% SUBMISSION SET
 MAY, 2020

TOOLE DESIGN
 6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

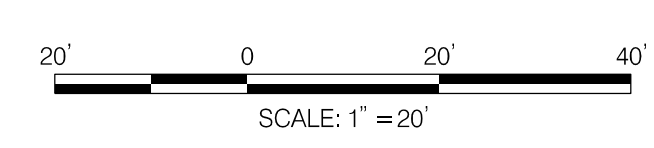
DD-04 D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	
DRAINAGE PLANS SHEET 4	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u> DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>47</u> OF <u>111</u>

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		48	111



LEGEND

	STORMWATER MANAGEMENT OPPORTUNITY AREA
	PROPOSED UNDERDRAIN



20% SUBMISSION SET
MAY, 2020

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 6484 GEORGIA AVENUE, SUITE 800
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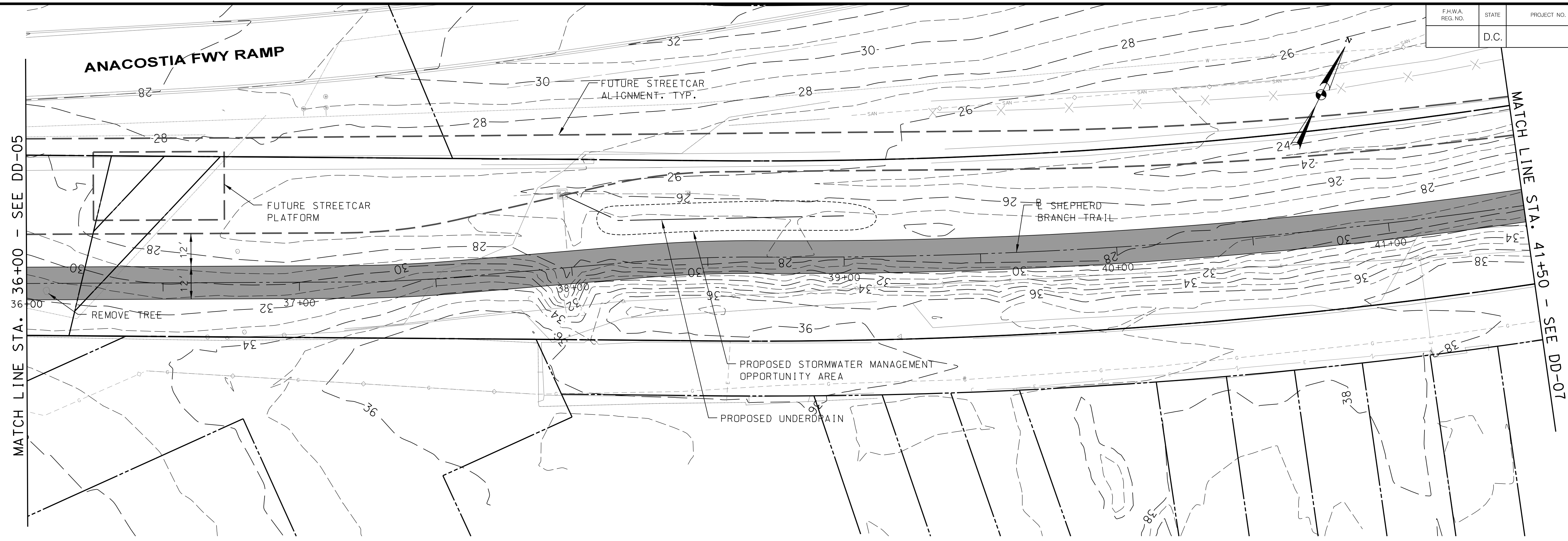
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		DD-05
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
DRAINAGE PLANS SHEET 5		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>48</u> OF <u>111</u>

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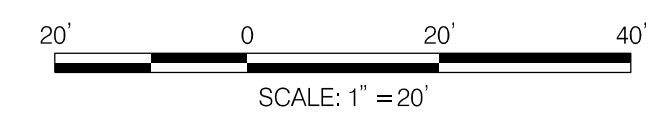
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		49	111



MATCH LINE STA. 36+00 - SEE DD-05

MATCH LINE STA. 41+50 - SEE DD-07

- LEGEND**
- STORMWATER MANAGEMENT OPPORTUNITY AREA
 - PROPOSED UNDERDRAIN



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MAY, 2020

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REVISIONS			

DD-06

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

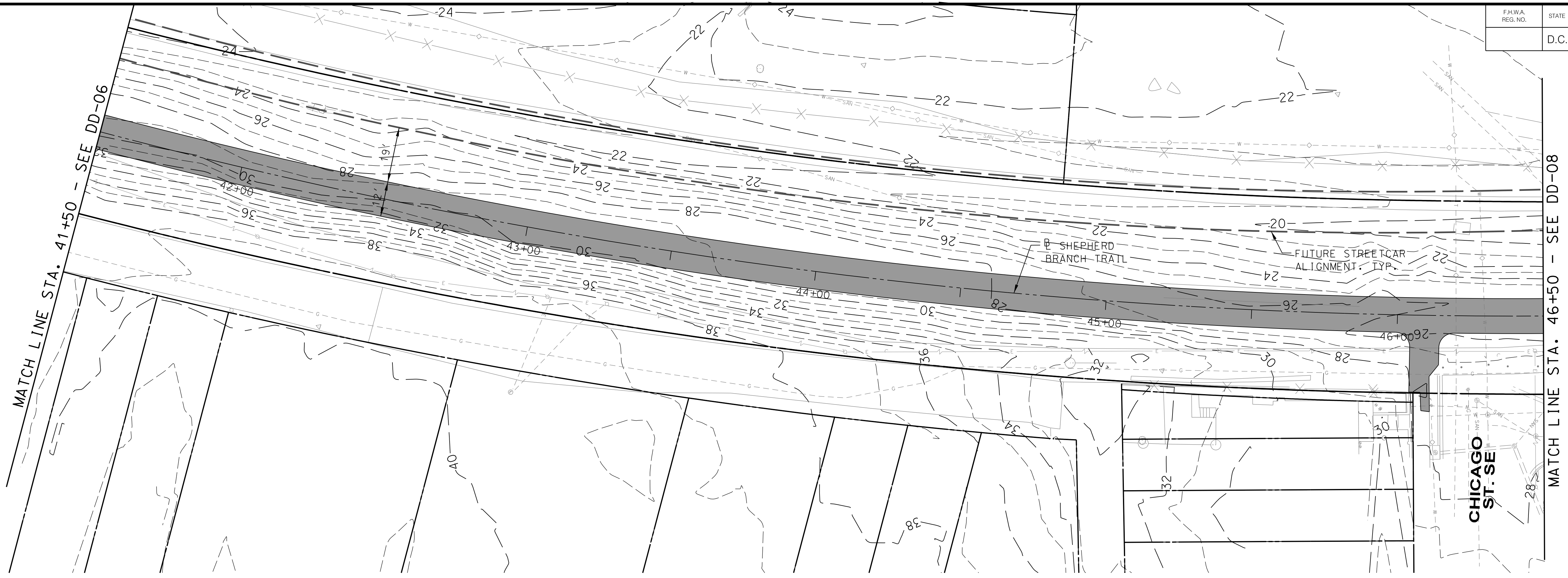
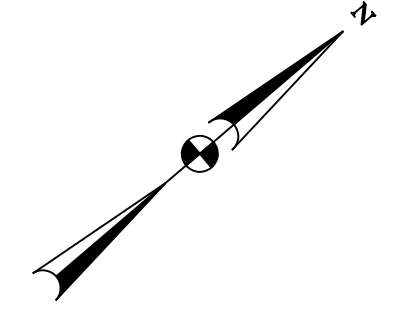
DRAINAGE PLANS
SHEET 6

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET 49 OF 111
PROJECT MGR. <u>JC</u>	

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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		50	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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DD-07

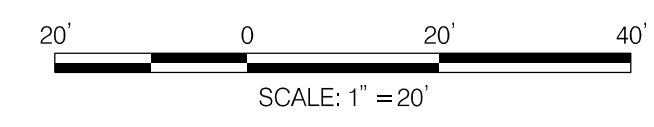
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DRAINAGE PLANS
 SHEET 7

DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	50 OF 111



20% SUBMISSION SET
 MAY, 2020

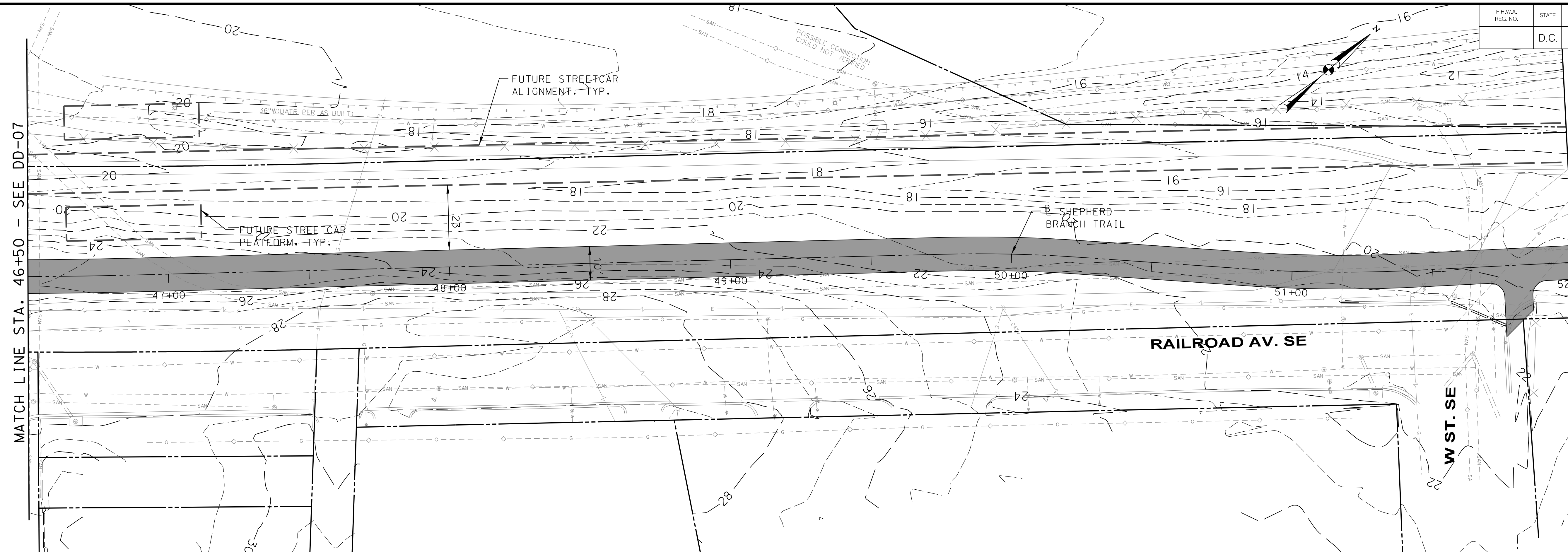
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 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
 FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE

REVISIONS

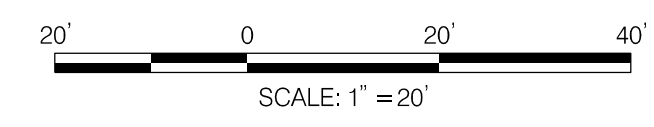
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NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-08

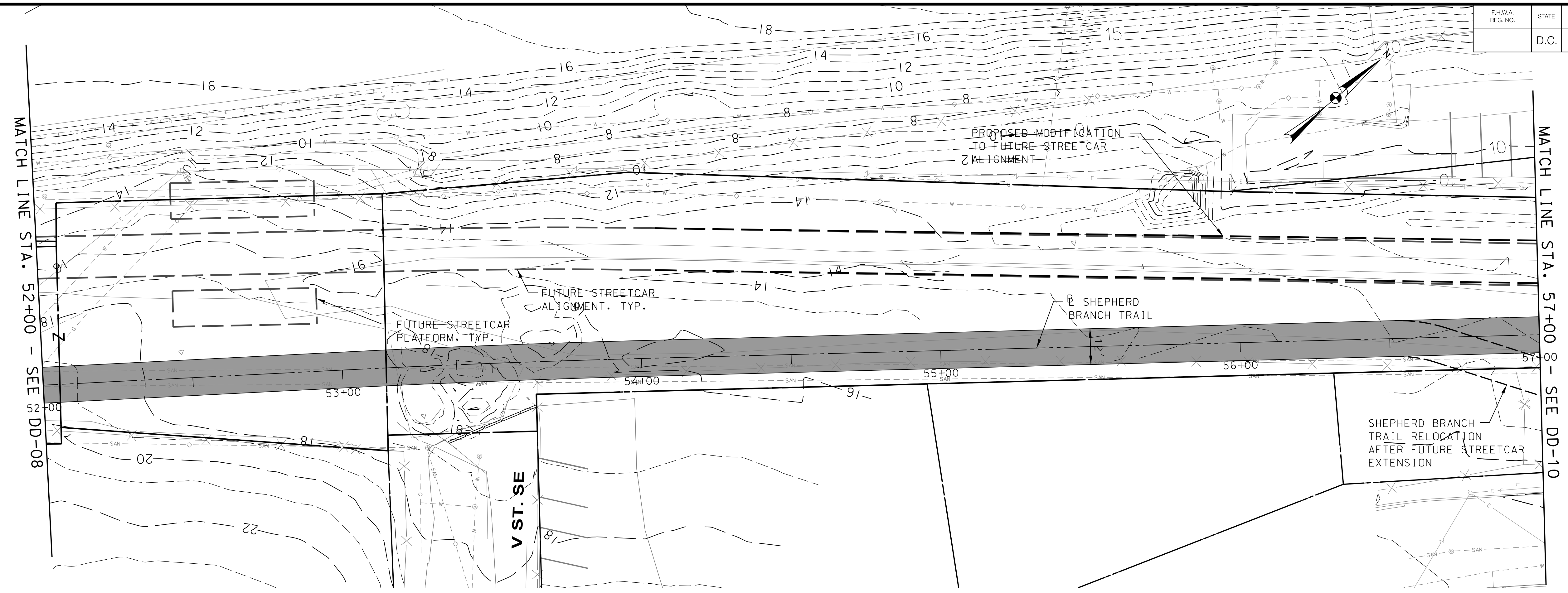
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

DRAINAGE PLANS
 SHEET 8

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	

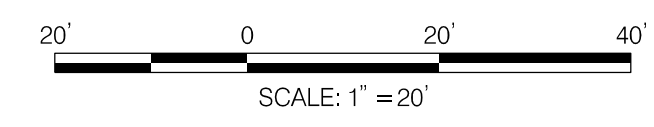
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 SHEET 51 OF 111



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MAY, 2020

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 SILVER SPRING, MD 20910
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 FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

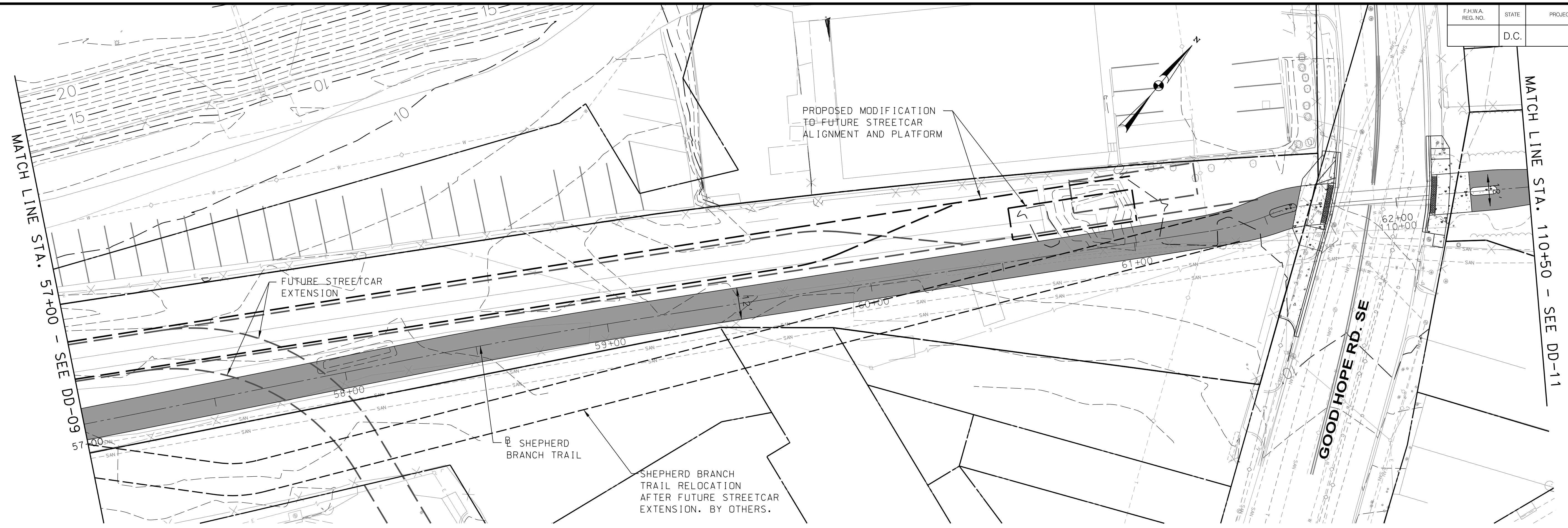
DD-09

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	
CHECKED BY <u>JGEG</u>	
DRAWN BY <u>OGCB</u>	
PROJECT MGR. <u>JC</u>	
DATE <u>05/18/2020</u>	
FILE _____	
SHEET <u>52</u> OF <u>111</u>	

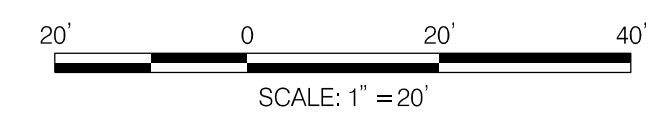
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		53	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

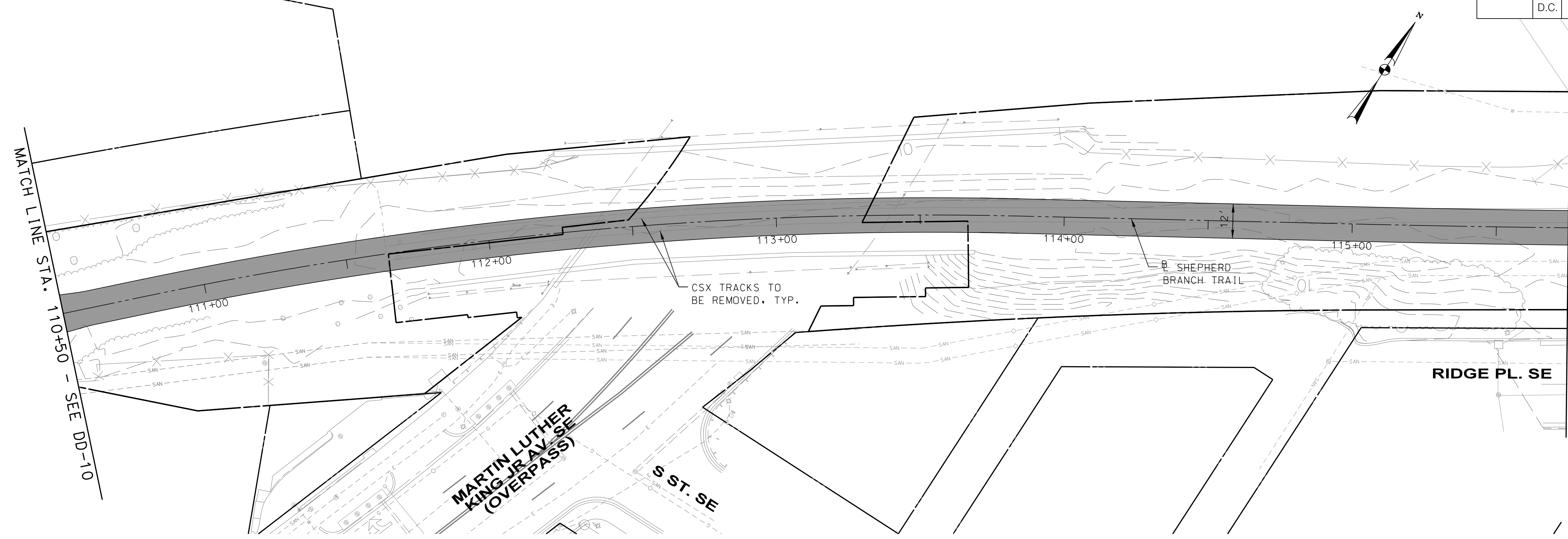
DD-10

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION											
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE											
DRAINAGE PLANS SHEET 10	<table border="0"> <tr><td>PROJECT ENG.</td><td>JC</td></tr> <tr><td>DESIGNED BY</td><td>OGJC</td></tr> <tr><td>CHECKED BY</td><td>JGEG</td></tr> <tr><td>DRAWN BY</td><td>OGCB</td></tr> <tr><td>PROJECT MGR.</td><td>JC</td></tr> </table>	PROJECT ENG.	JC	DESIGNED BY	OGJC	CHECKED BY	JGEG	DRAWN BY	OGCB	PROJECT MGR.	JC
PROJECT ENG.	JC										
DESIGNED BY	OGJC										
CHECKED BY	JGEG										
DRAWN BY	OGCB										
PROJECT MGR.	JC										
DIVISION CHIEF											
DATE: 05/18/2020											
FILE: _____											
SHEET 53 OF 111											

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		54	111

MATCH LINE STA. 110+50 - SEE DD-10

MATCH LINE STA. 115+75 - SEE DD-12



CSX TRACKS TO BE REMOVED, TYP.

MARTIN LUTHER KING JR. AVE SE (OVERPASS)

E ST. SE

RIDGE PL. SE

NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

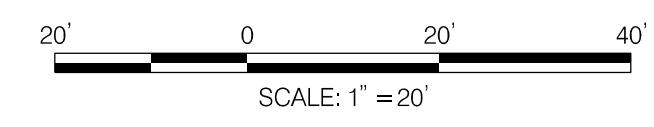
DD-11

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

DRAINAGE PLANS
SHEET 11

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET <u>54</u> OF <u>111</u>
PROJECT MGR. <u>JC</u>	



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN

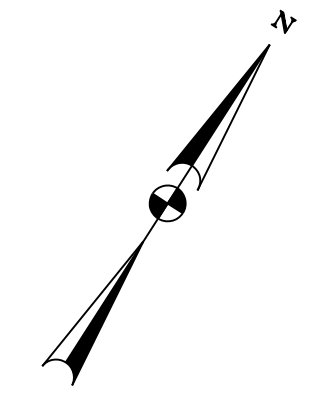
6484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

5/22/2020 3:36:13 PM \\dcv-file01\50000\5405_04-DDOT_Shepherd_Branch_Trail\PRODUCTION\CADD\pDD-P000_Shepherd.dgn

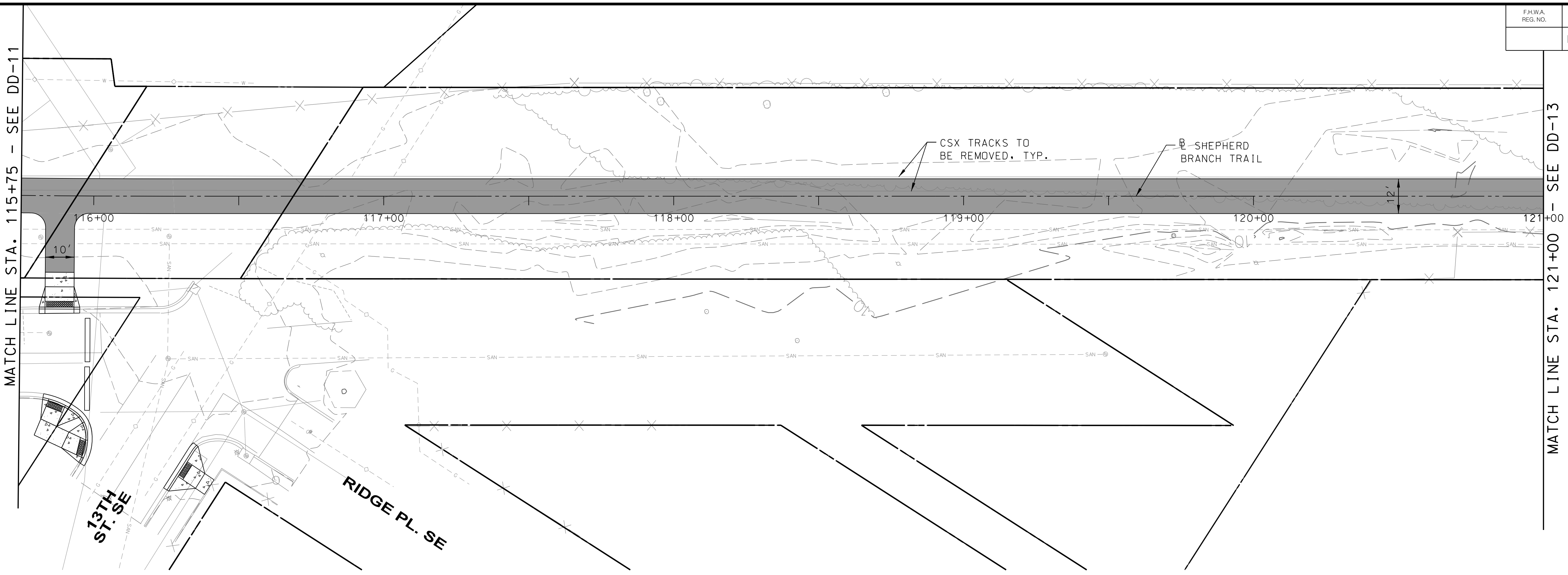
NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		55	111



MATCH LINE STA. 115+75 - SEE DD-11

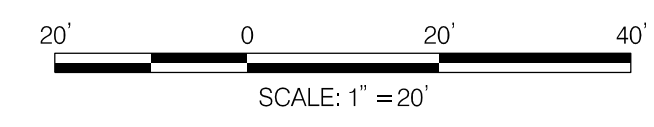
MATCH LINE STA. 121+00 - SEE DD-13



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

DD-12

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>55</u> OF <u>111</u>



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN

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SILVER SPRING, MD 20910
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

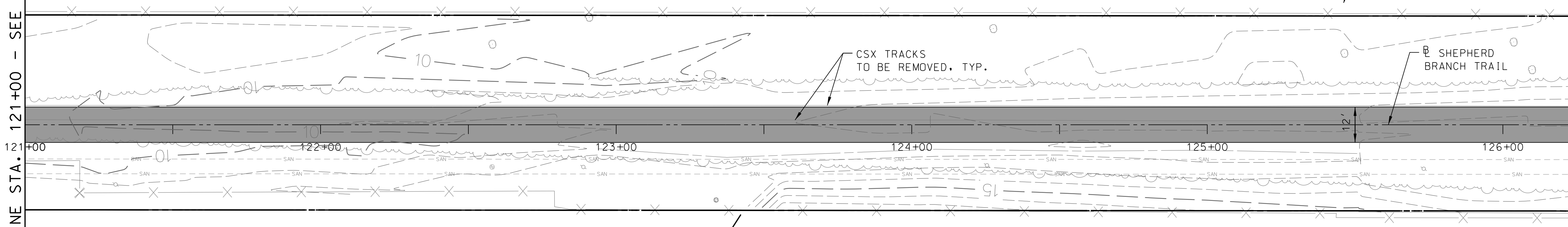
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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		56	111

MATCH LINE STA. 121+00 - SEE DD-12

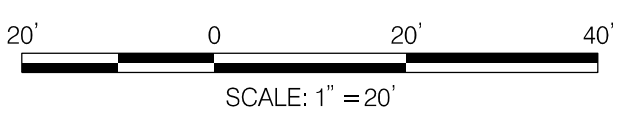
MATCH LINE STA. 126+25 - SEE DD-14



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

DD-13

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET 56 OF 111



20% SUBMISSION SET
MAY, 2020

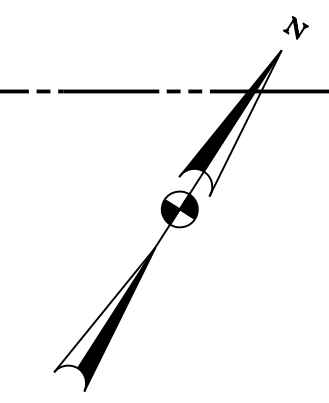
TOOLE DESIGN

6484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

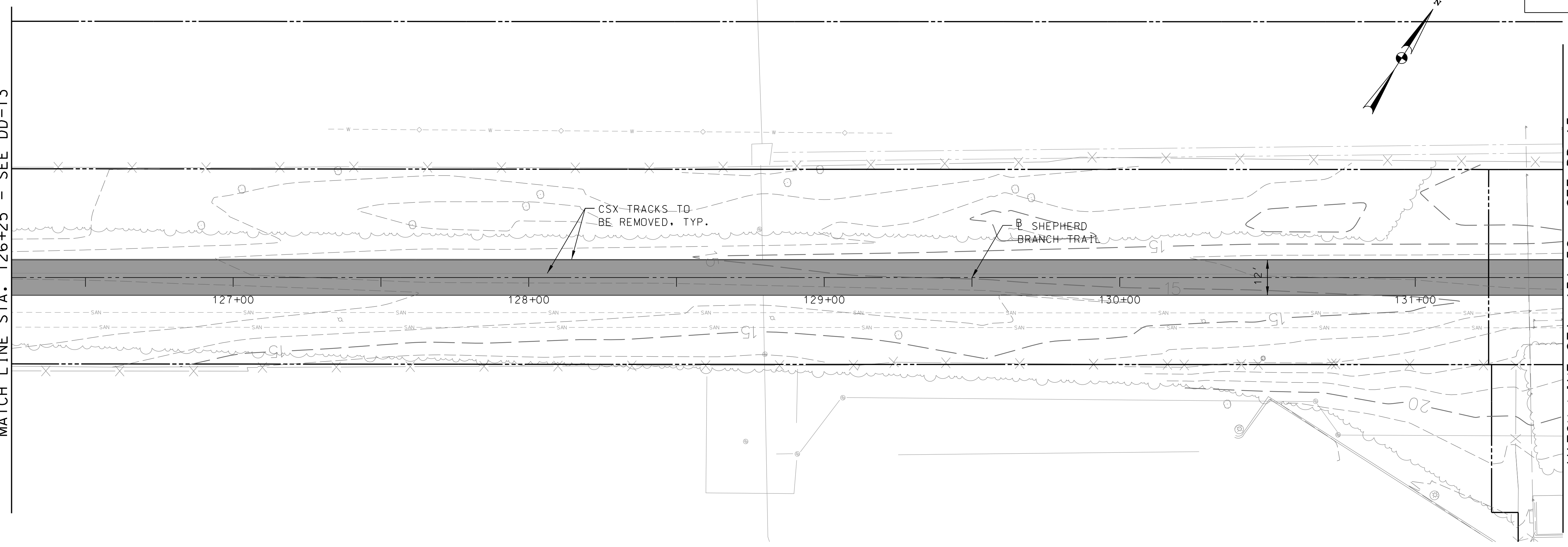
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NOT FOR CONSTRUCTION

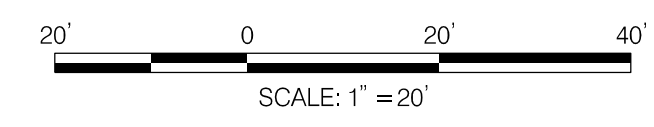


MATCH LINE STA. 126+25 - SEE DD-13

MATCH LINE STA. 131+50 - SEE DD-15



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET



20% SUBMISSION SET
MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-14 D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
DRAINAGE PLANS SHEET 14	DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET 57 OF 111

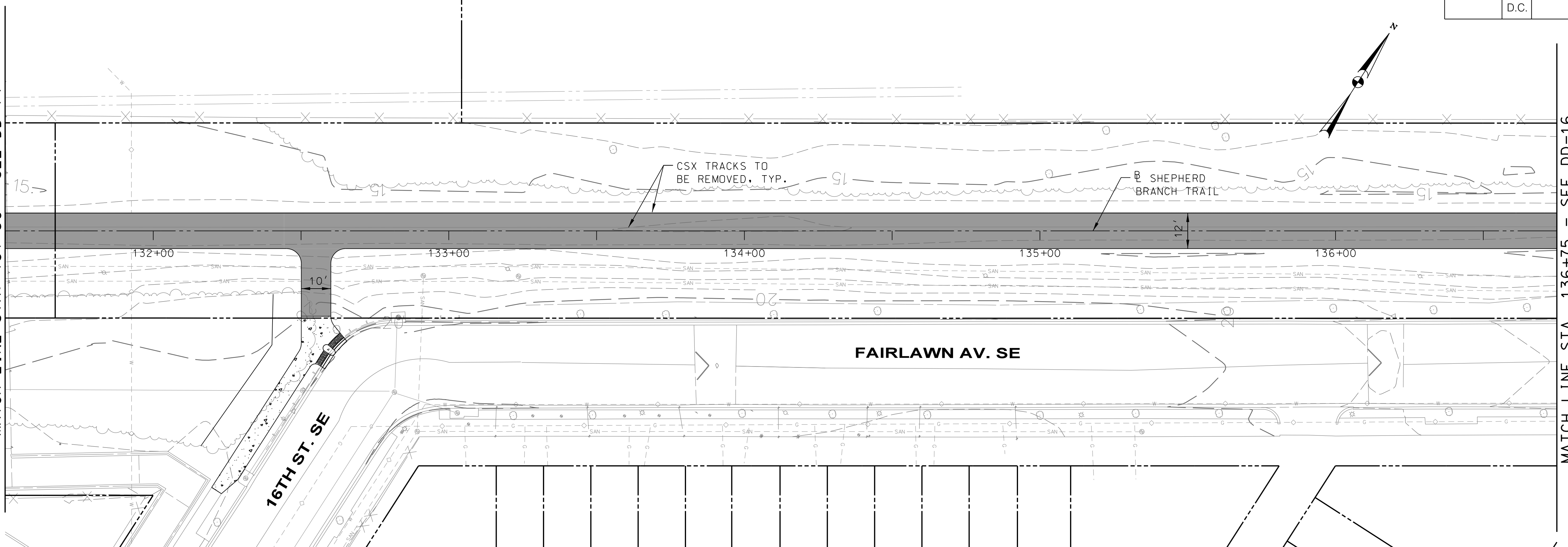
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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		58	111

MATCH LINE STA. 131+50 - SEE DD-14

MATCH LINE STA. 136+75 - SEE DD-16



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

5/22/2020 3:49:18 PM \\dc01-file01\50000\5405_04_DD01_Shepherd_Branch_Trail\PRODUCTION\CADD\p000-P000_Shepherd.dgn

DD-15

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

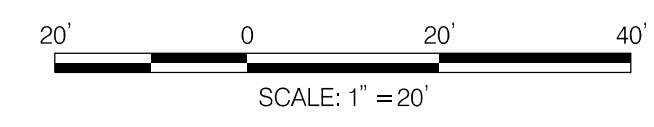
CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

DIVISION CHIEF

DRAINAGE PLANS
SHEET 15

DATE 05/18/2020
FILE
SHEET 58 OF 111



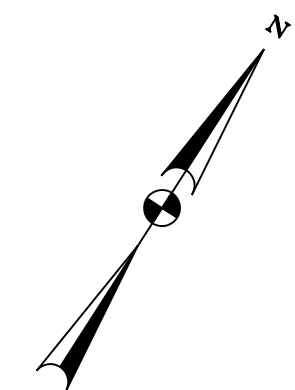
20% SUBMISSION SET
MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

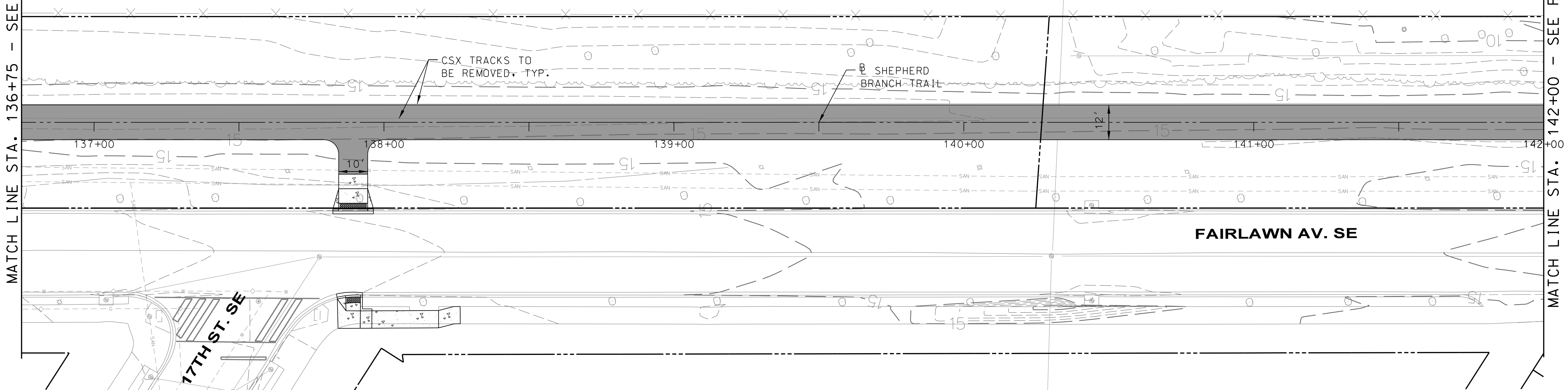
NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		59	111



MATCH LINE STA. 136+75 - SEE PS-15

MATCH LINE STA. 142+00 - SEE PS-17

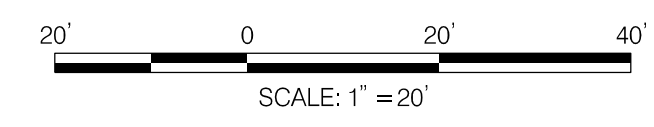


NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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DD-16

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
DRAINAGE PLANS SHEET 16	DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>59</u> OF <u>111</u>



20% SUBMISSION SET
MAY, 2020

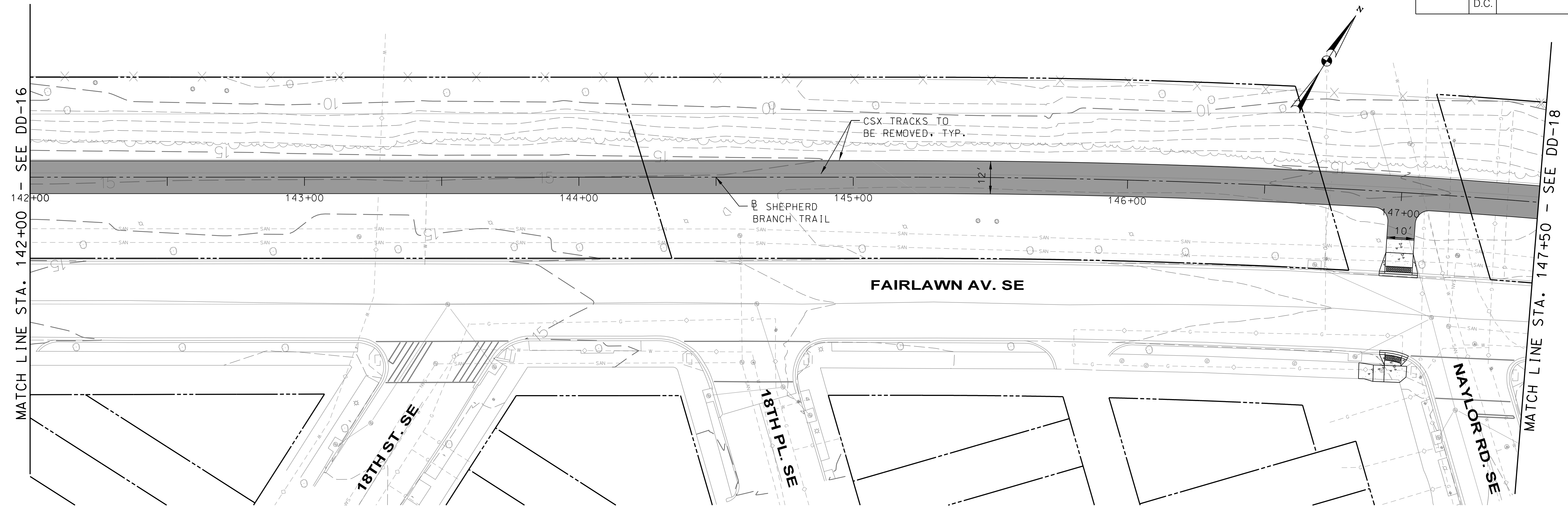
TOOLE DESIGN

6484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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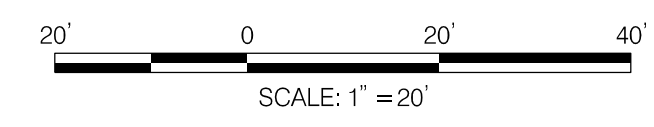
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		60	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-17

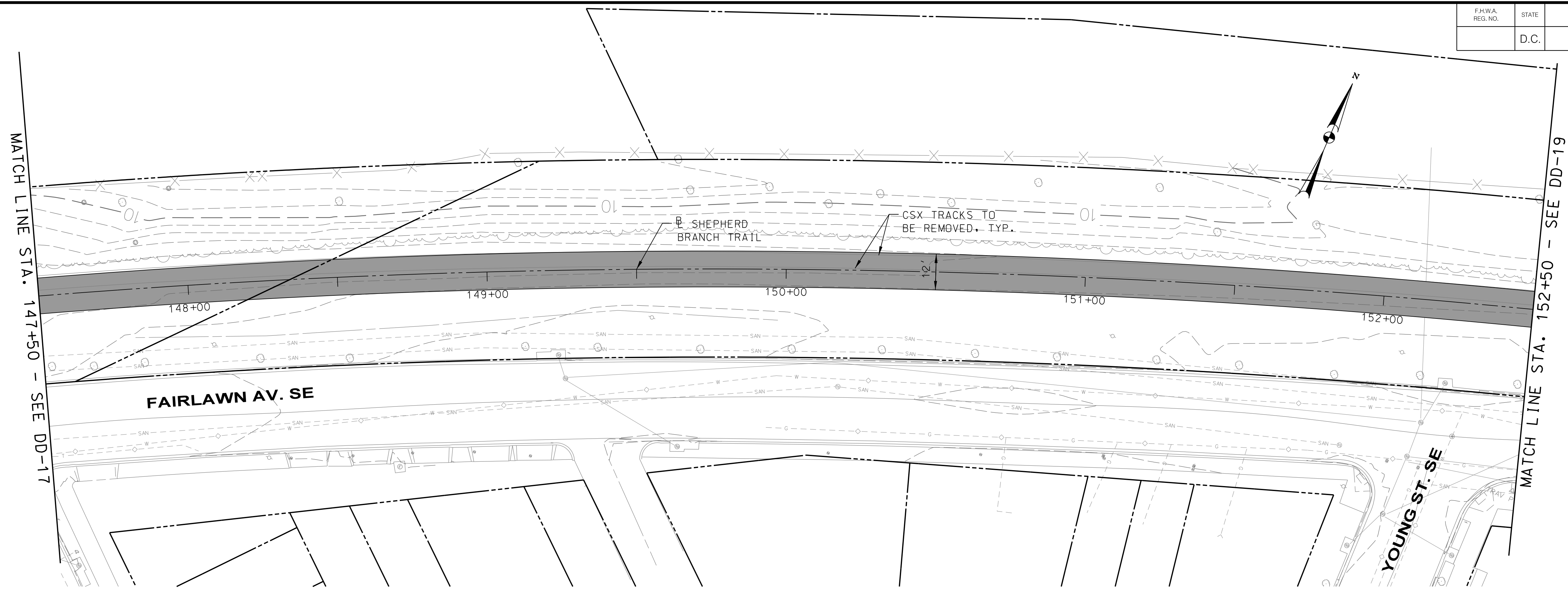
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

**DRAINAGE PLANS
 SHEET 17**

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/19/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 60 OF 111
PROJECT MGR. _____ JC	

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		61	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

DD-18

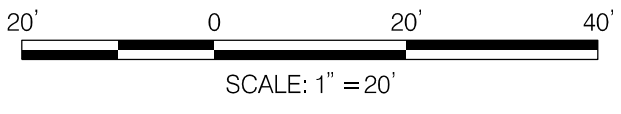
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
 DESIGNED BY OGJC
 CHECKED BY JGEG
 DRAWN BY OGCB
 PROJECT MGR. JC

DIVISION CHIEF

DATE 05/18/2020
 FILE _____
 SHEET **61** OF 111



20% SUBMISSION SET
 MAY, 2020

TOOLE DESIGN

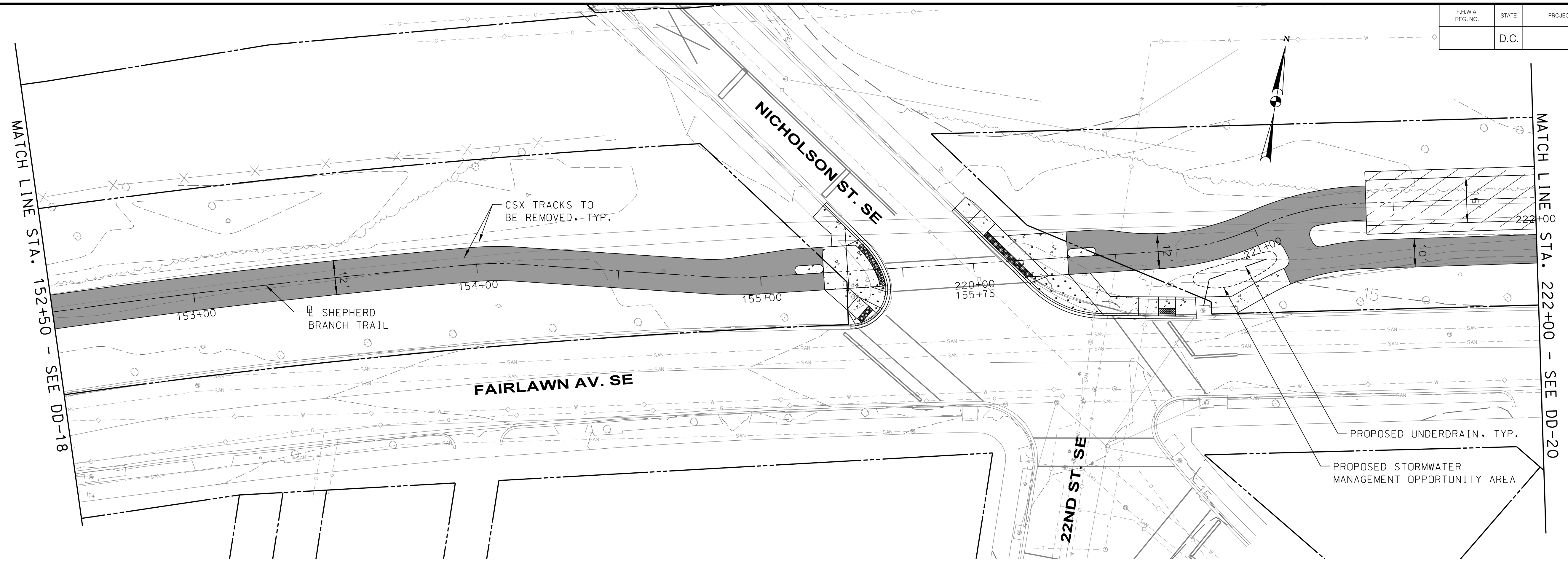
6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
 FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		62	111

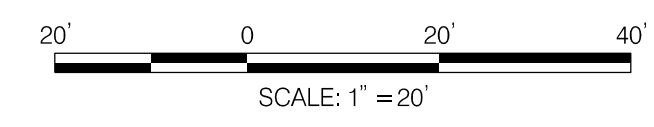


MATCH LINE STA. 152+50 - SEE DD-18

MATCH LINE STA. 222+00 - SEE DD-20

LEGEND

	STORMWATER MANAGEMENT OPPORTUNITY AREA
	PROPOSED UNDERDRAIN



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN

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SILVER SPRING, MD 20910
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-19

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

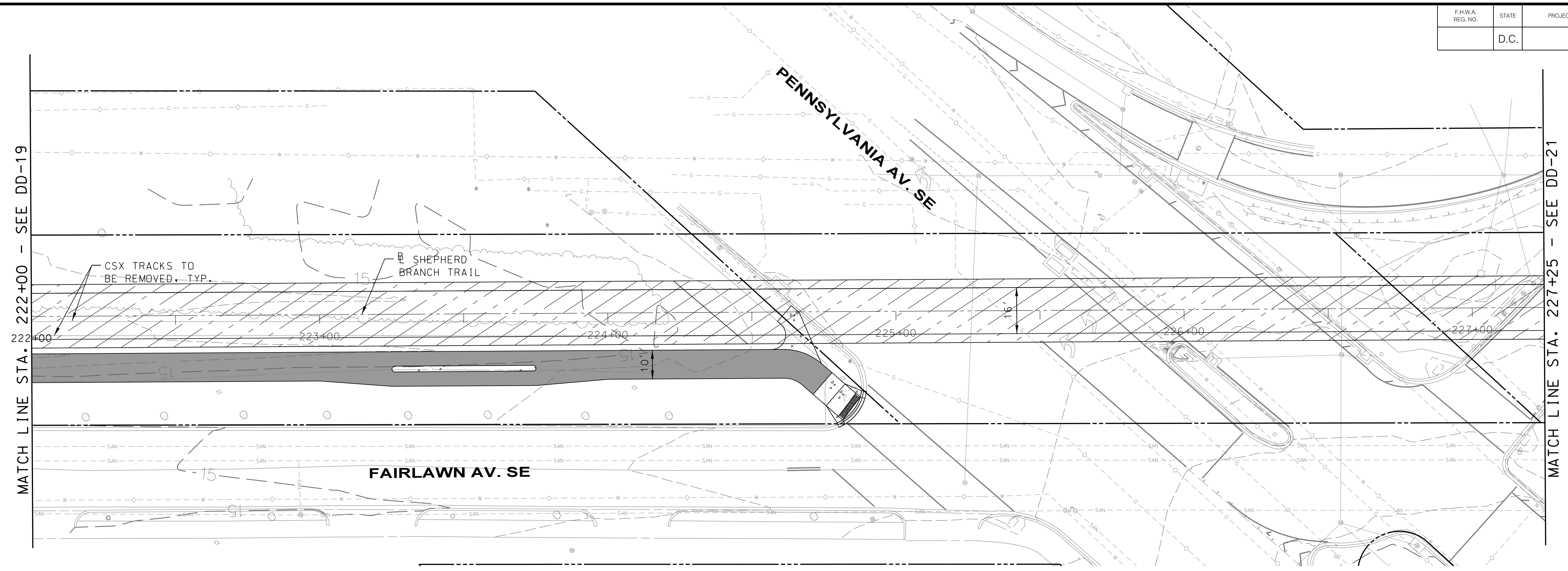
PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET 62 OF 111
PROJECT MGR. <u>JC</u>	

DRAINAGE PLANS
SHEET 19

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NOT FOR CONSTRUCTION

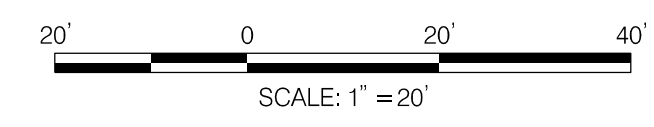
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		63	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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NOT FOR CONSTRUCTION



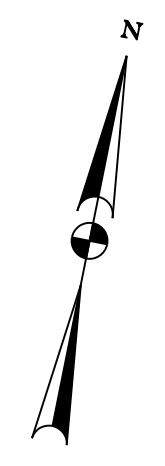
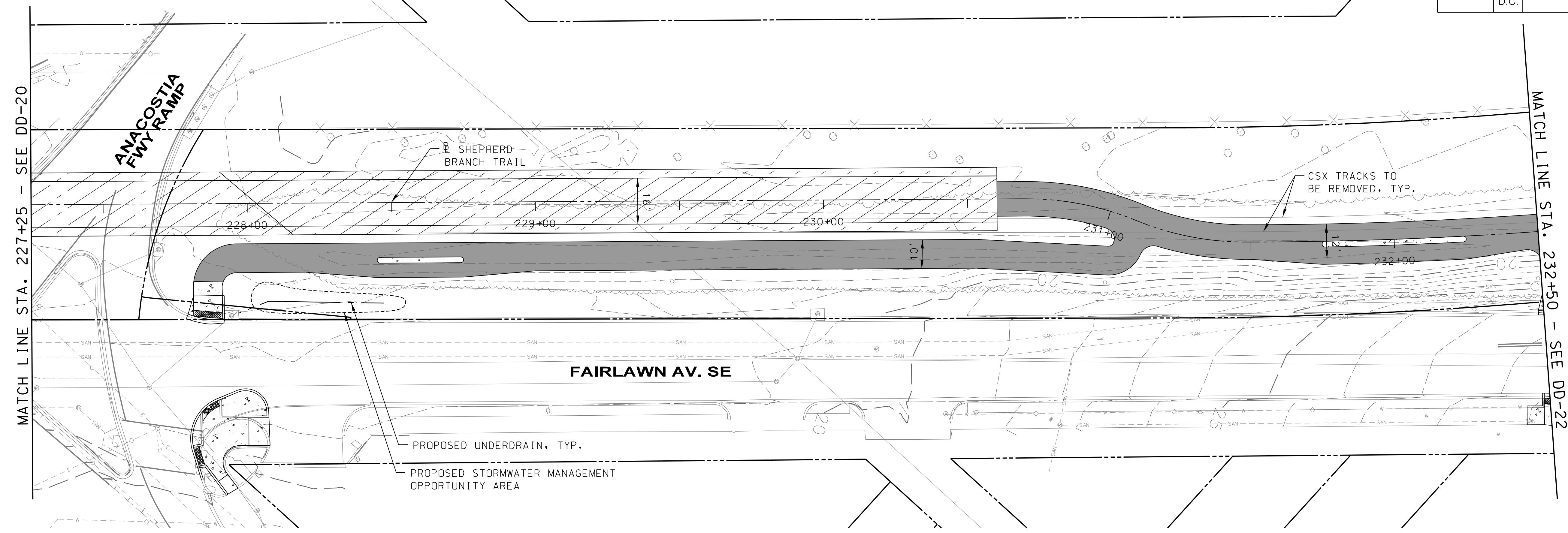
20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN
 6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
 FAX: 301.927.2800
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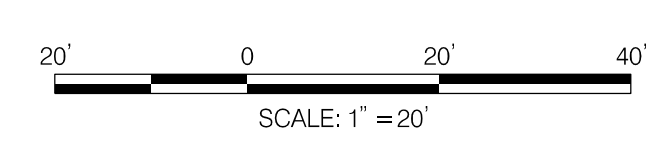
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-20 D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	
DRAINAGE PLANS SHEET 20	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u> DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET 63 OF 111

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		64	111



LEGEND
 - - - - - STORMWATER MANAGEMENT OPPORTUNITY AREA
 - - - - - PROPOSED UNDERDRAIN



20% SUBMISSION SET
 MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-21

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

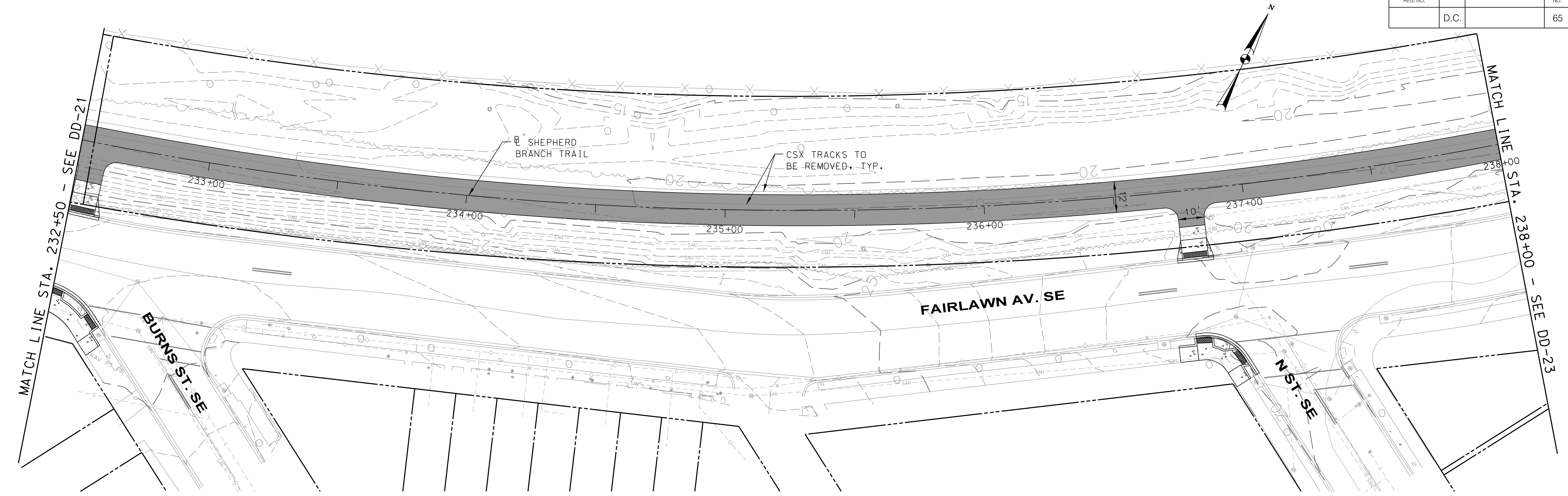
**DRAINAGE PLANS
 SHEET 21**

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JOEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 64 OF 111	

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NOT FOR CONSTRUCTION

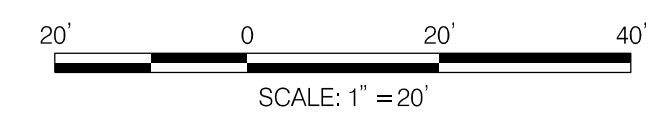
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		65	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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NOT FOR CONSTRUCTION



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN
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 www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-22

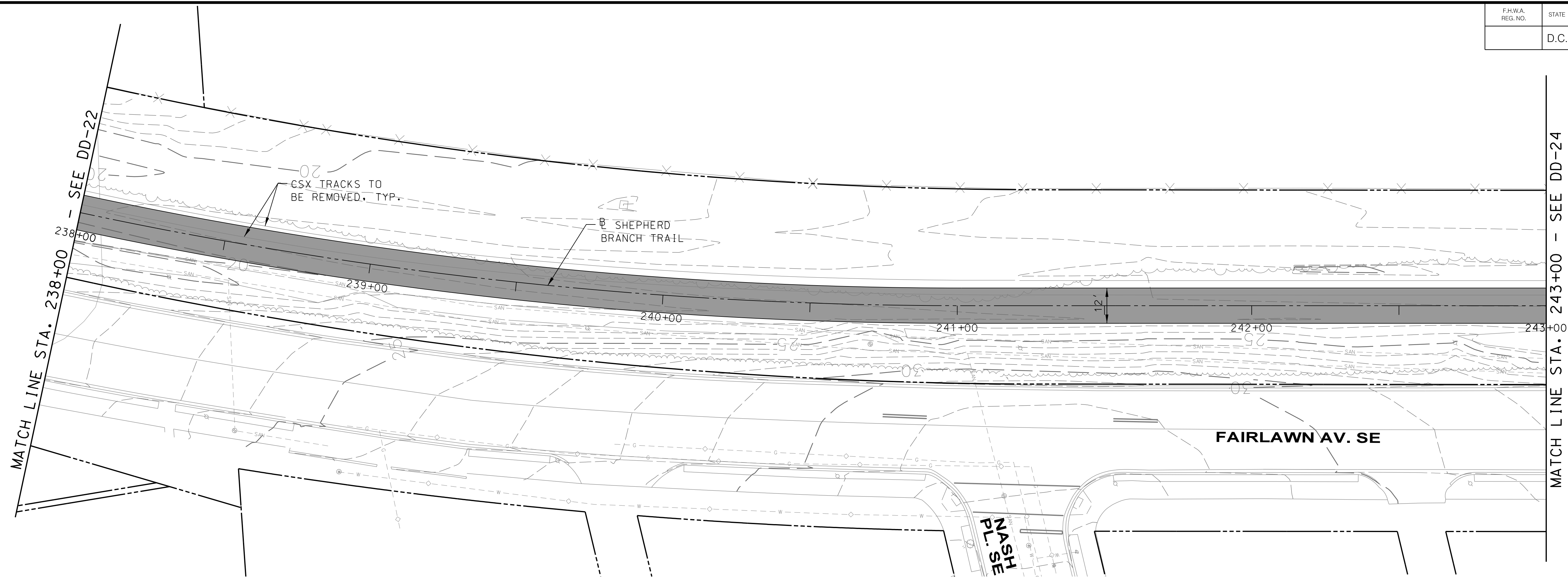
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. _____ JC	DESIGNED BY _____ OGJC	CHECKED BY _____ JGEG	DRAWN BY _____ OGCB	PROJECT MGR. _____ JC
DIVISION CHIEF				
DATE _____ 05/18/2020				
FILE _____				
SHEET 65 OF 111				

DRAINAGE PLANS
SHEET 22

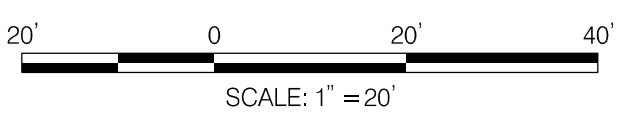
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		66	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

5/22/2020 4:47:00 PM \\vdca-file01\50000\5405_04_DD01_Shepherd_Branch_Trail\PRODUCTION\CADD\pDD-P000_Shepherd.dgn

NOT FOR CONSTRUCTION



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN

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FAX: 301.927.2800
www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-23

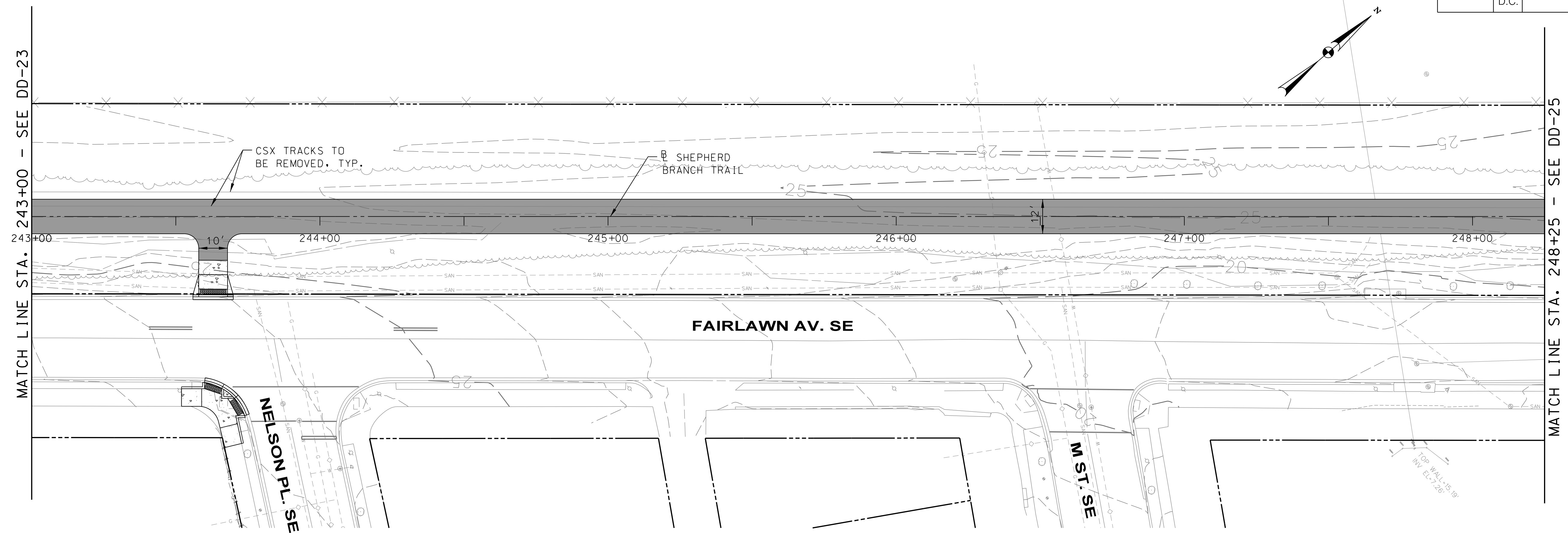
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

DRAINAGE PLANS
SHEET 23

PROJECT ENG. _____ JC
DESIGNED BY _____ OGJC
CHECKED BY _____ JGEG
DRAWN BY _____ OGCB
PROJECT MGR. _____ JC
DIVISION CHIEF
DATE _____ 05/18/2020
FILE _____
SHEET 66 OF 111

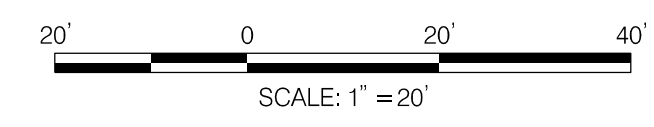
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		67	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

5/22/2020 4:49:55 PM \\dc01-file01\50000\5405_04-DDOT_Shepherd_Branch_Trail\PRODUCTION\CADD\pDD-P000_Shepherd.dgn

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TOOLE DESIGN
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 FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-24

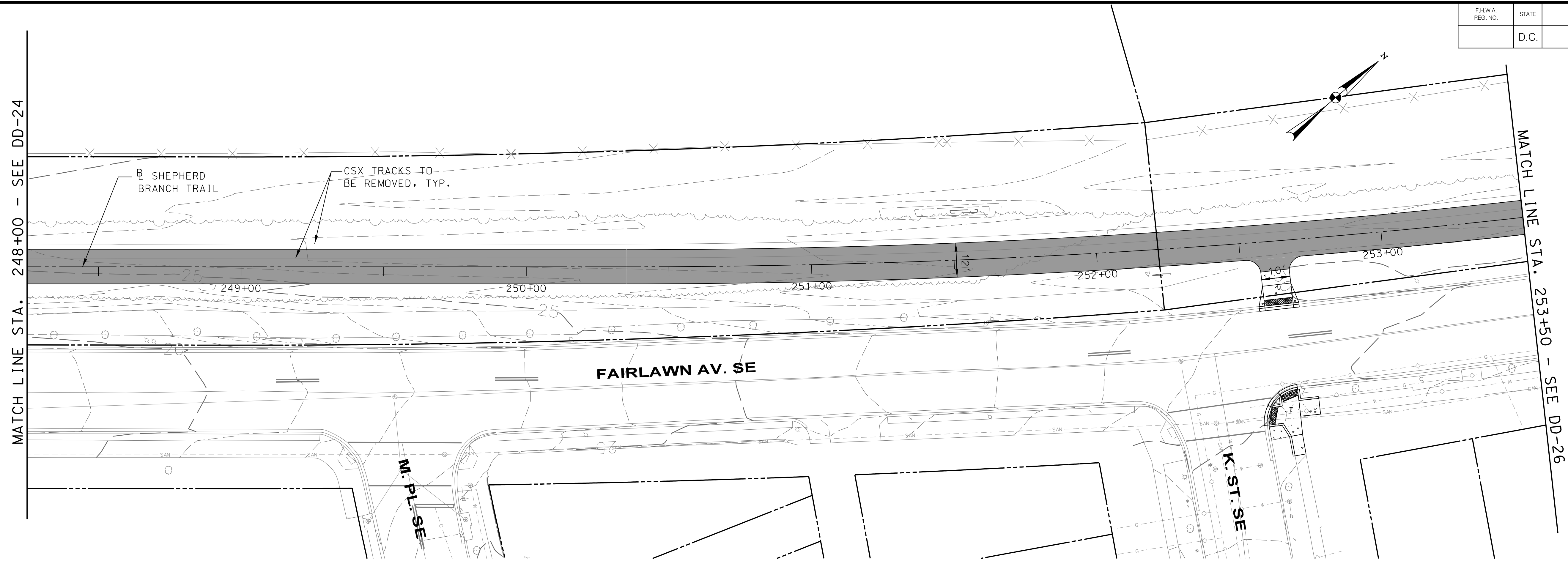
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

DRAINAGE PLANS
 SHEET 24

PROJECT ENG. <u>JC</u>	DIVISION CHIEF
DESIGNED BY <u>OGJC</u>	DATE <u>05/18/2020</u>
CHECKED BY <u>JGEG</u>	FILE _____
DRAWN BY <u>OGCB</u>	SHEET <u>67</u> OF <u>111</u>
PROJECT MGR. <u>JC</u>	

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		68	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

DD-25

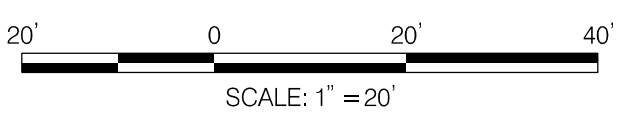
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. JC
 DESIGNED BY OGJC
 CHECKED BY JGEG
 DRAWN BY OGCB
 PROJECT MGR. JC

DIVISION CHIEF

DATE 05/18/2020
 FILE _____
 SHEET **68** OF 111



20% SUBMISSION SET
 MAY, 2020

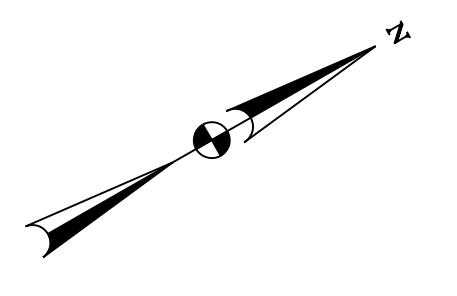
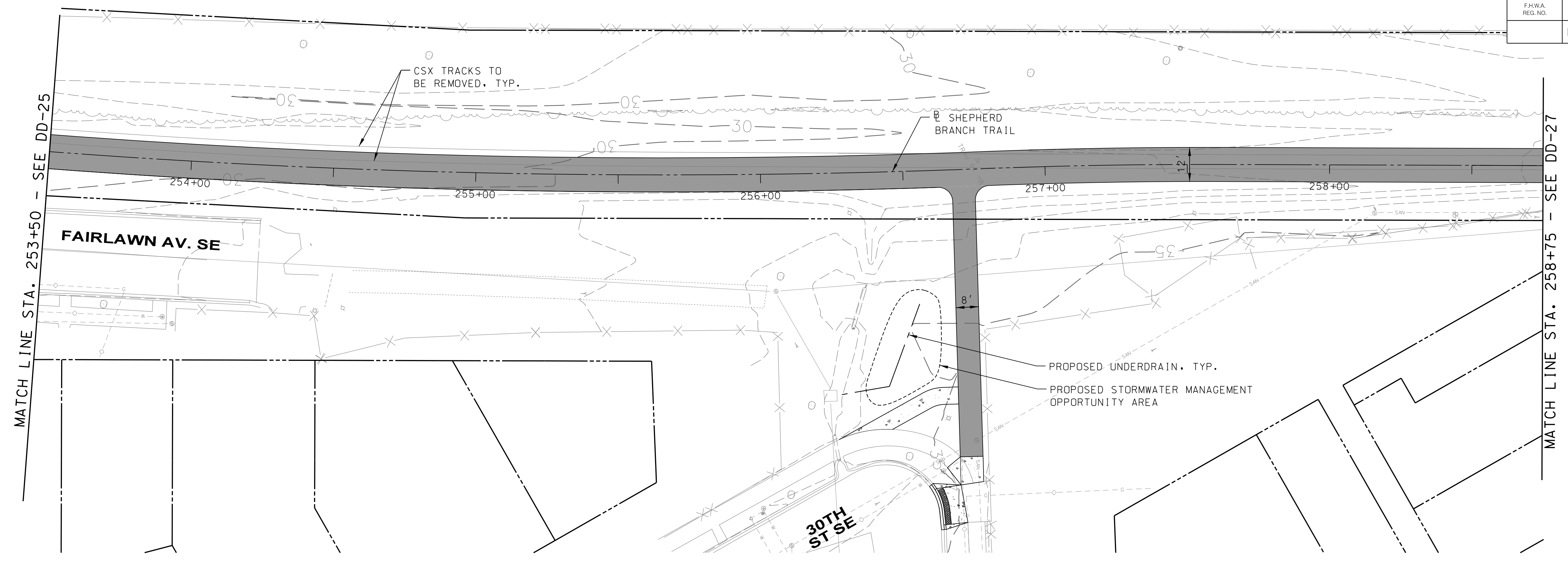
TOOLE DESIGN

6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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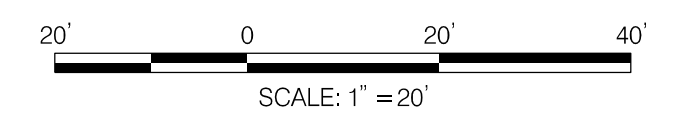
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LEGEND

--- STORMWATER MANAGEMENT OPPORTUNITY AREA

- - - PROPOSED UNDERDRAIN



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REVISIONS			

DD-26

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

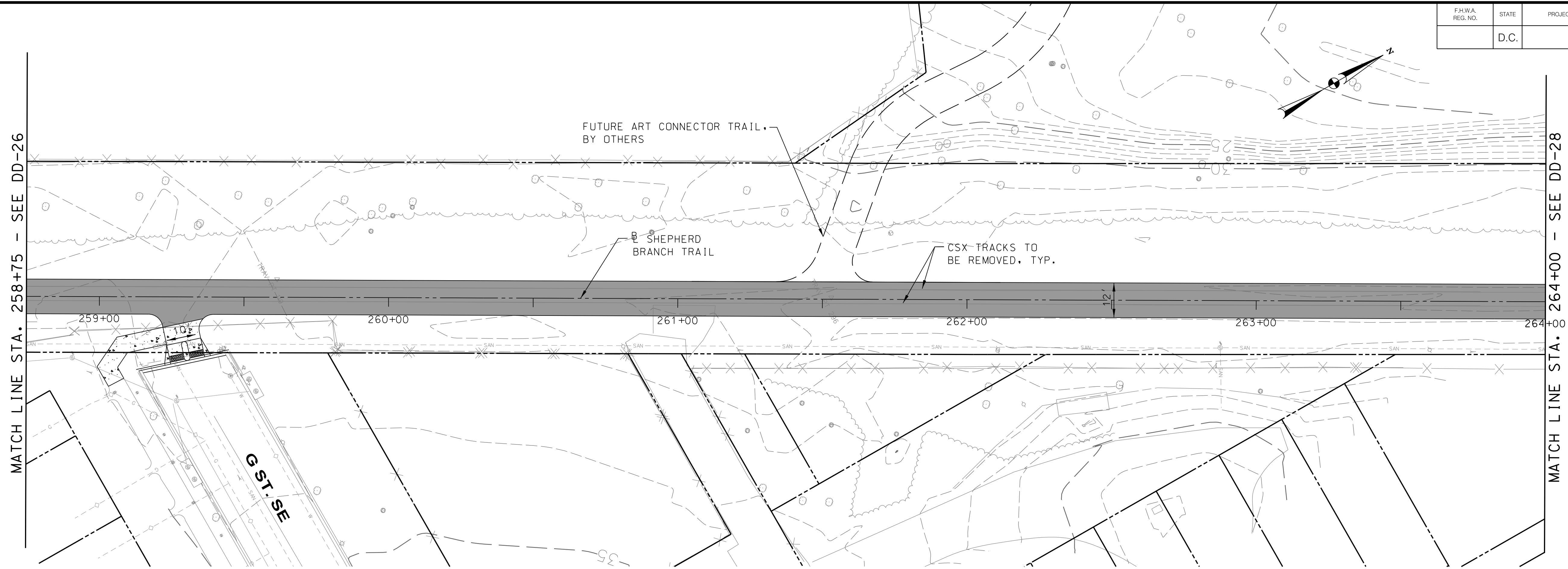
DRAINAGE PLANS
SHEET 26

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 69 OF 111	

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NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		70	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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DD-27

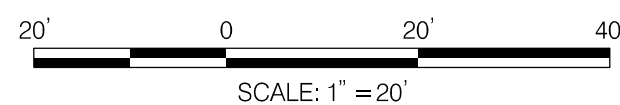
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DRAINAGE PLANS
SHEET 27

DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	70 OF 111



20% SUBMISSION SET
MAY, 2020

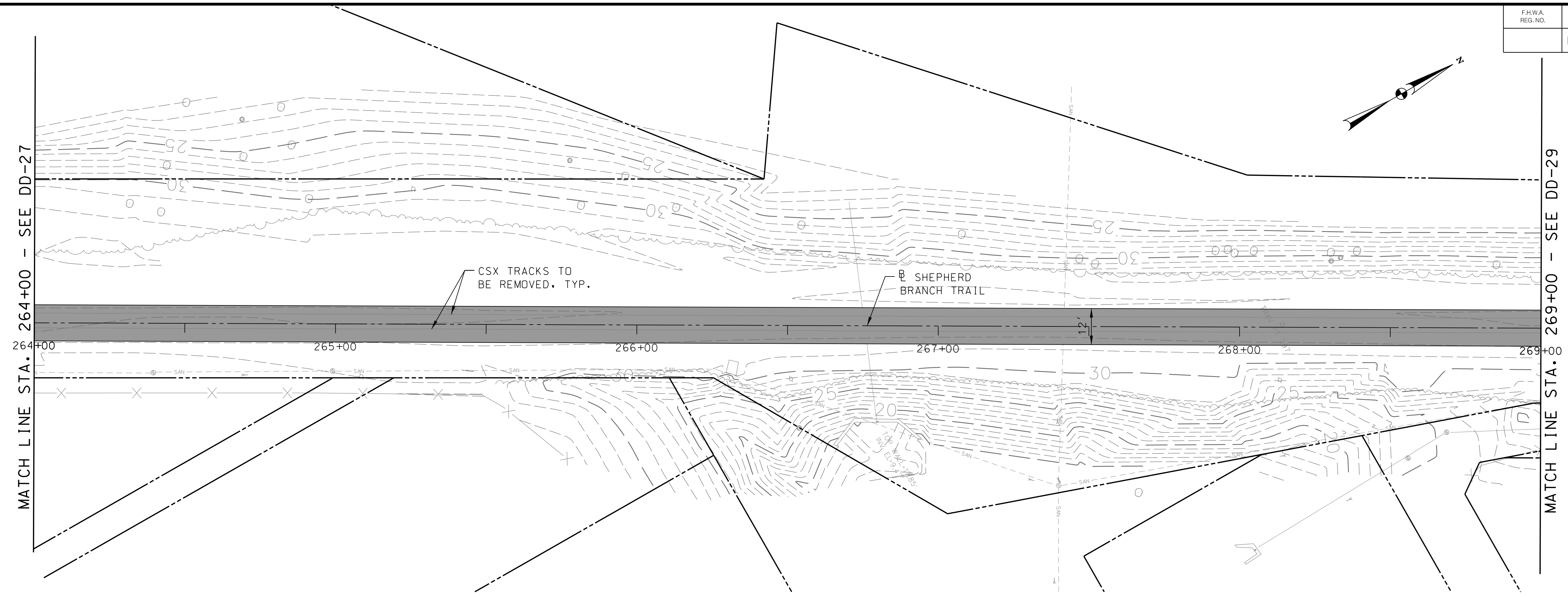
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6484 GEORGIA AVENUE, SUITE 800
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PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

NOT FOR CONSTRUCTION

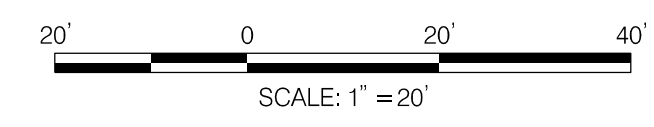
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		71	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DD-28

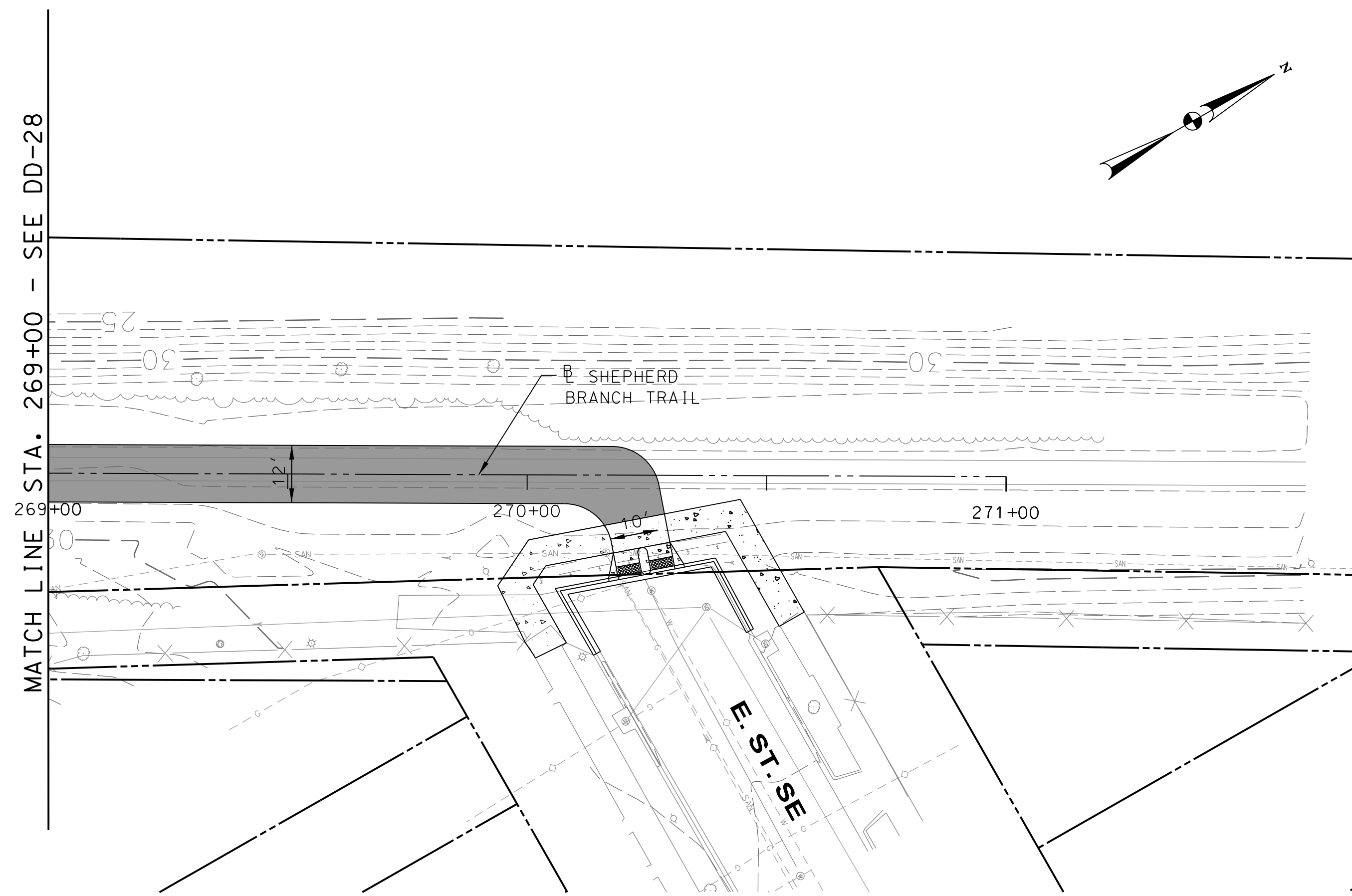
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

DRAINAGE PLANS
 SHEET 28

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 71 OF 111
PROJECT MGR. _____ JC	

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		72	111



NO STORMWATER MANAGEMENT OPPORTUNITIES THIS SHEET

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

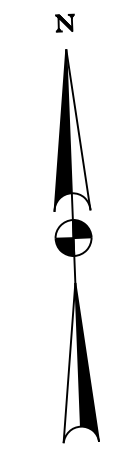
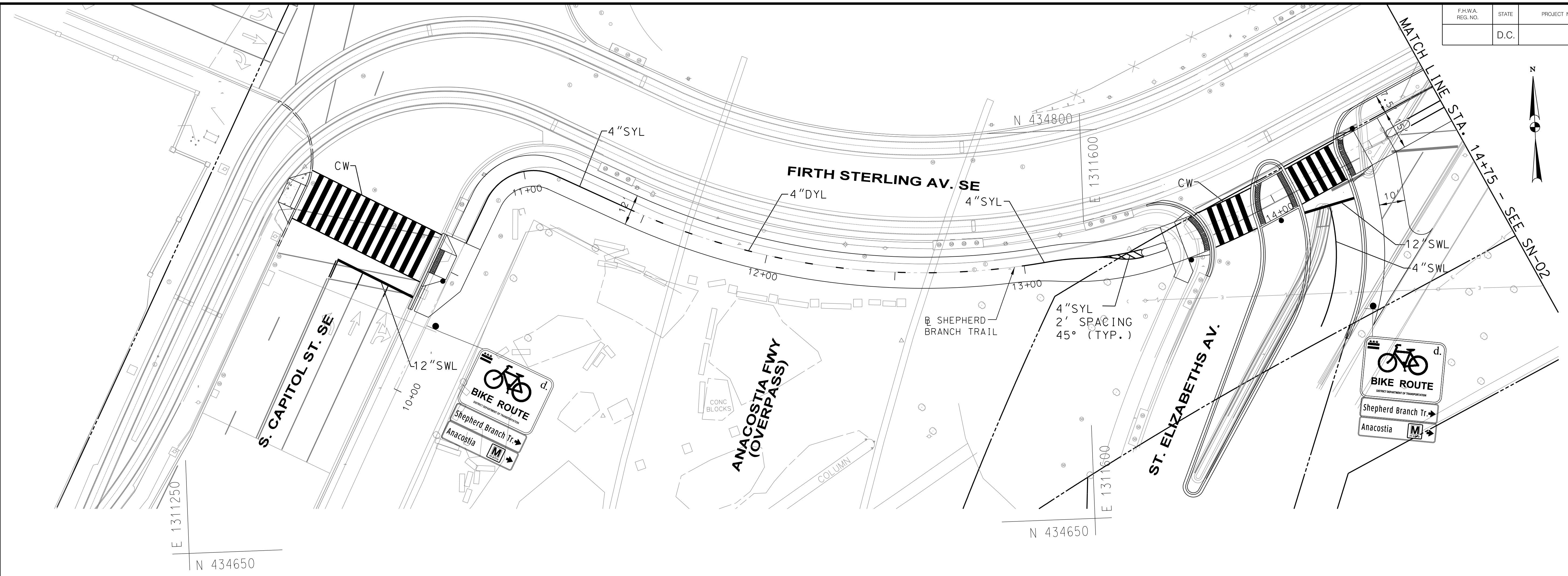
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D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION



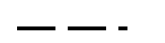
**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

**DRAINAGE PLANS
SHEET 29**

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	DATE _____ 05/18/2020
CHECKED BY _____ JGEG	FILE _____
DRAWN BY _____ OGCB	SHEET 72 OF 111
PROJECT MGR. _____ JC	



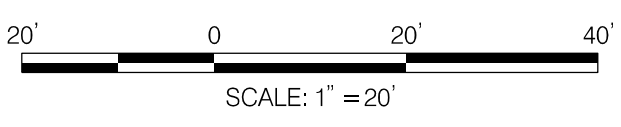
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

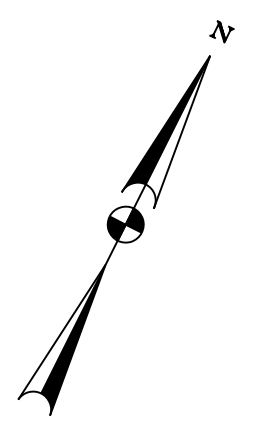
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEB
DRAWN BY OGCB
PROJECT MGR. JC

SIGNING AND PAVEMENT MARKING PLANS
SHEET 1

DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 73 OF 111

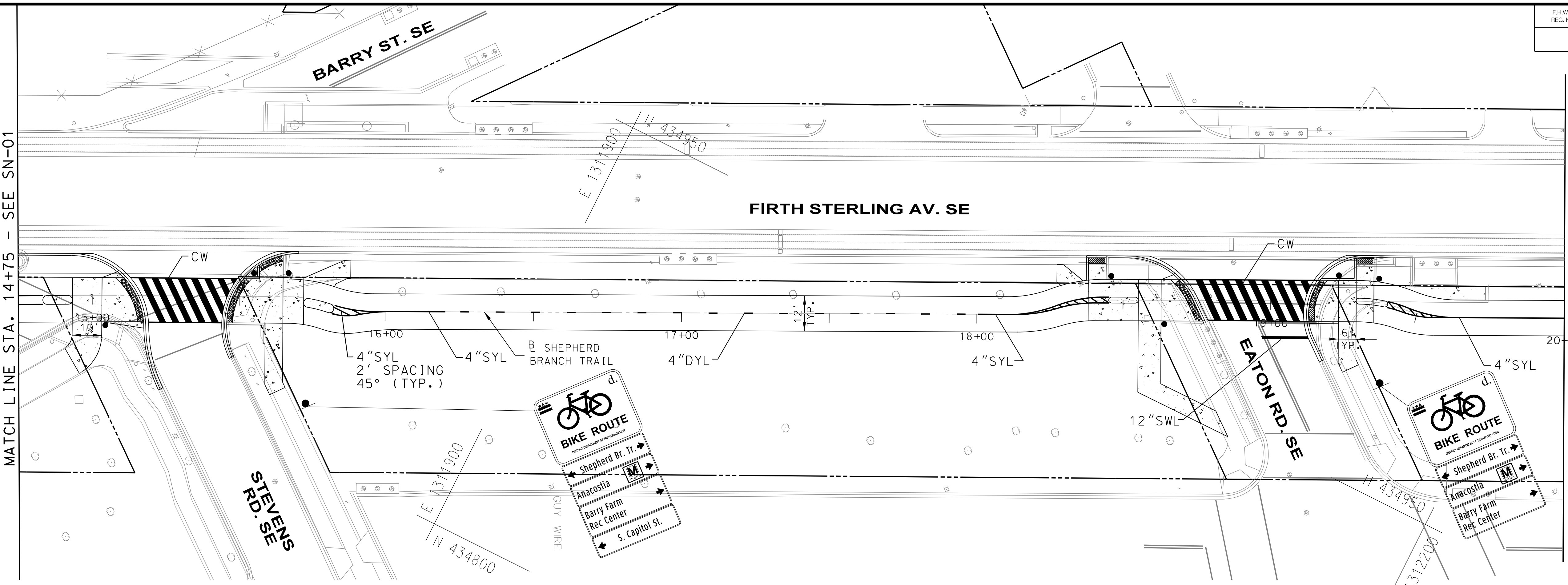
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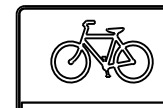





MATCH LINE STA. 14+75 - SEE SN-01

MATCH LINE STA. 20+00 - SEE SN-03



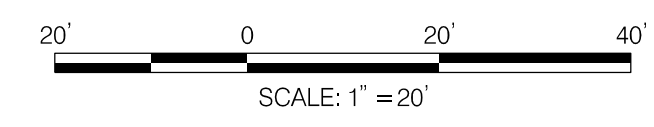
SIGNING LEGEND

-  PROPOSED SIGN
- 
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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NO.	DESCRIPTION	NAME	DATE

REVISIONS

SN-02

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

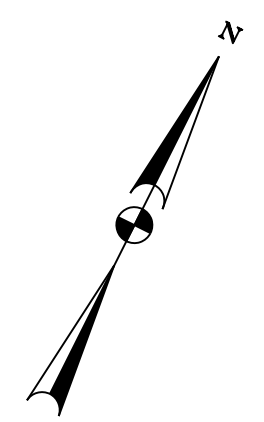
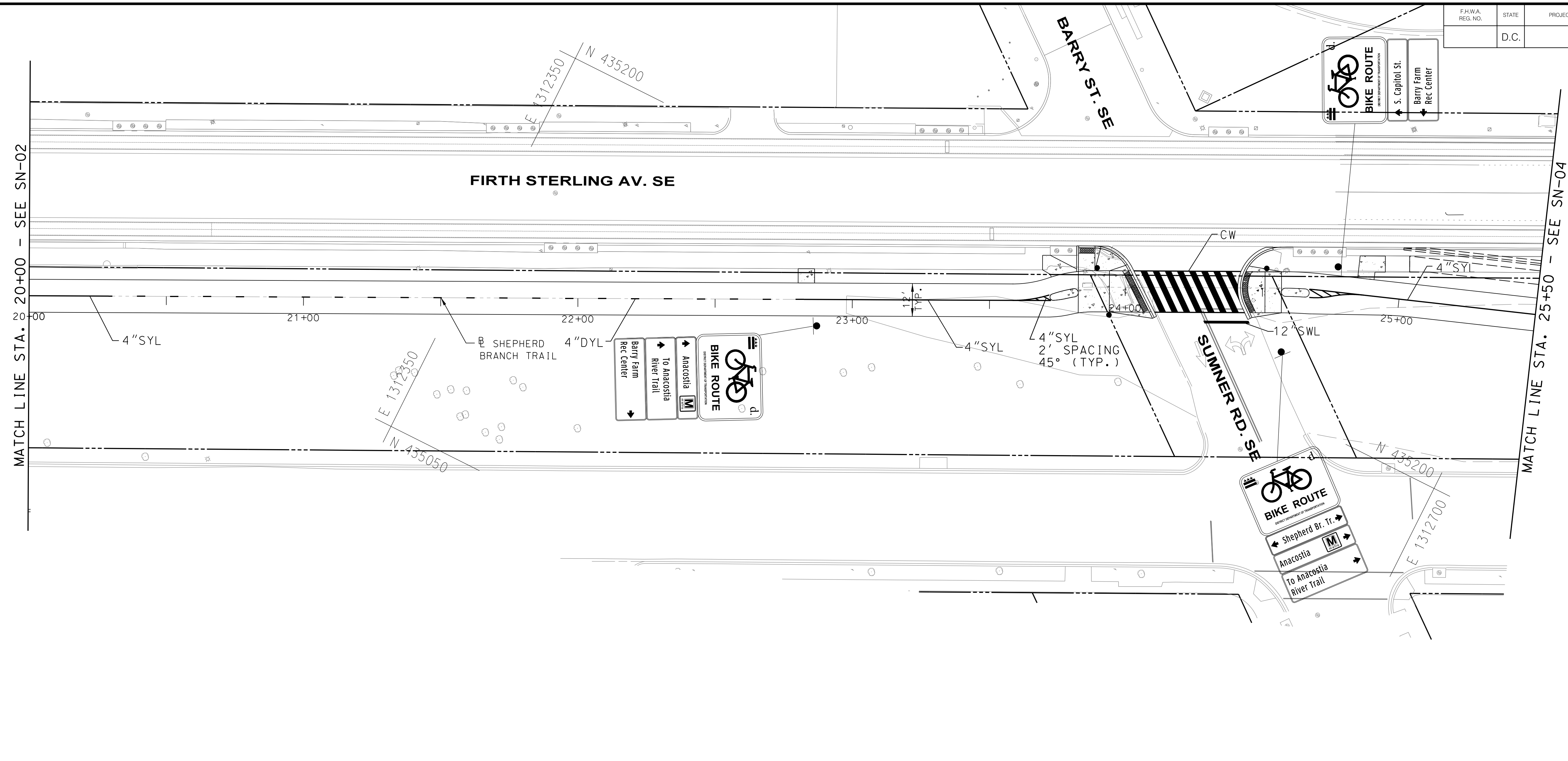
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

SIGNING AND PAVEMENT MARKING PLANS
SHEET 2



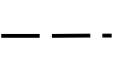
DIVISION CHIEF
DATE 05/18/2020
FILE
SHEET 74 OF 111

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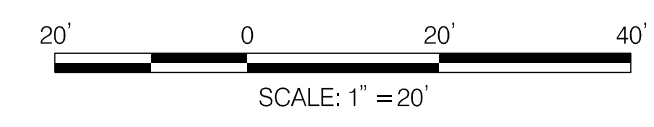
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



20% SUBMISSION SET
MAY, 2020

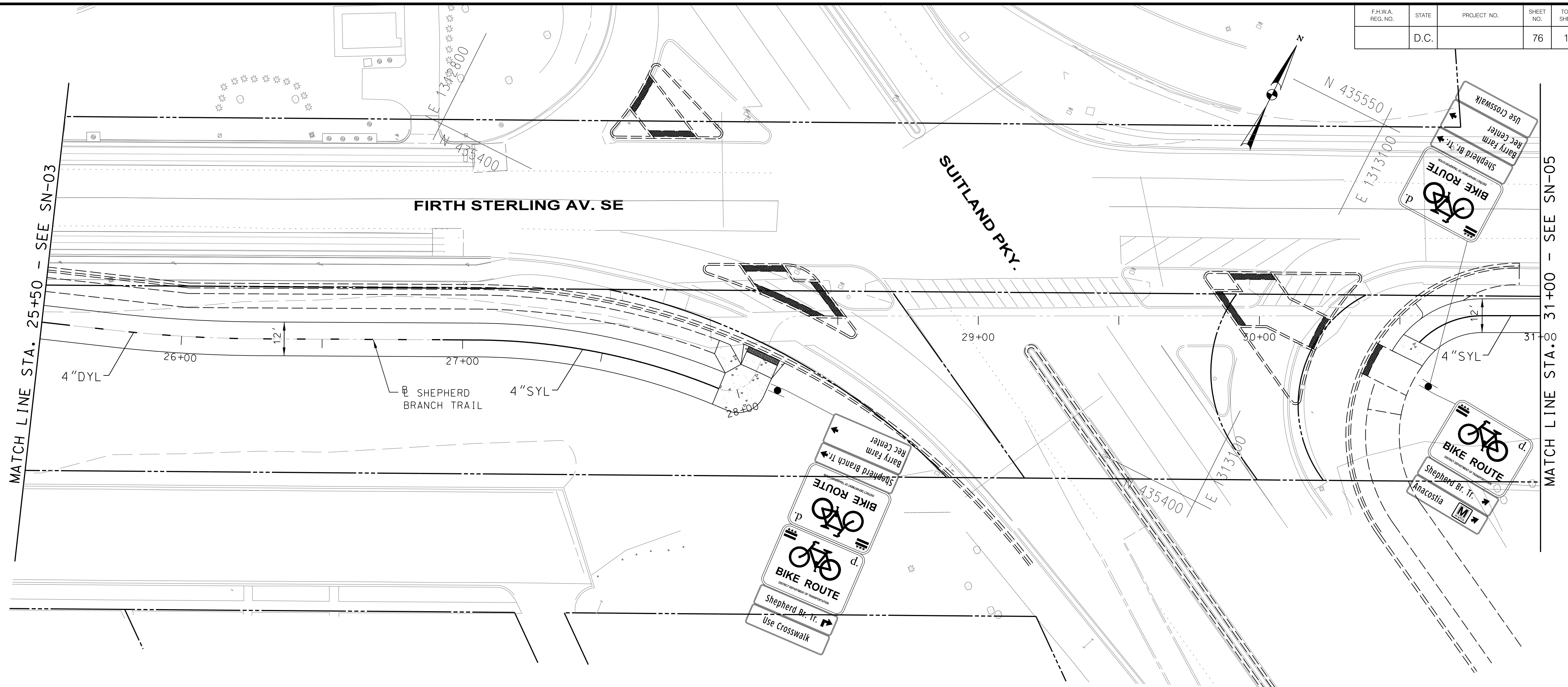
TOOLE DESIGN
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SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			




D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION											
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE											
SIGNING AND PAVEMENT MARKING PLANS SHEET 3	<table border="1"> <tr><td>PROJECT ENG.</td><td>JC</td></tr> <tr><td>DESIGNED BY</td><td>OGJC</td></tr> <tr><td>CHECKED BY</td><td>JGEG</td></tr> <tr><td>DRAWN BY</td><td>OGCB</td></tr> <tr><td>PROJECT MGR.</td><td>JC</td></tr> </table>	PROJECT ENG.	JC	DESIGNED BY	OGJC	CHECKED BY	JGEG	DRAWN BY	OGCB	PROJECT MGR.	JC
PROJECT ENG.	JC										
DESIGNED BY	OGJC										
CHECKED BY	JGEG										
DRAWN BY	OGCB										
PROJECT MGR.	JC										
DIVISION CHIEF											
DATE: 05/18/2020											
FILE: _____											
SHEET 75 OF 111											

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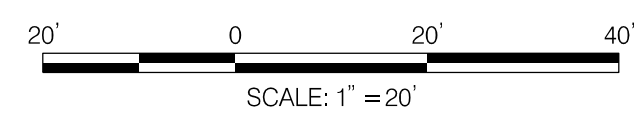
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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MAY, 2020

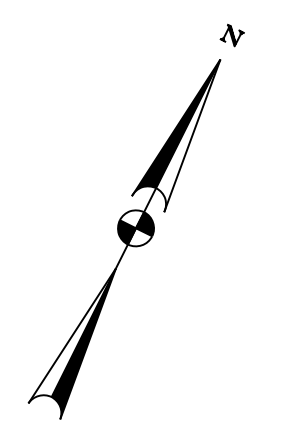
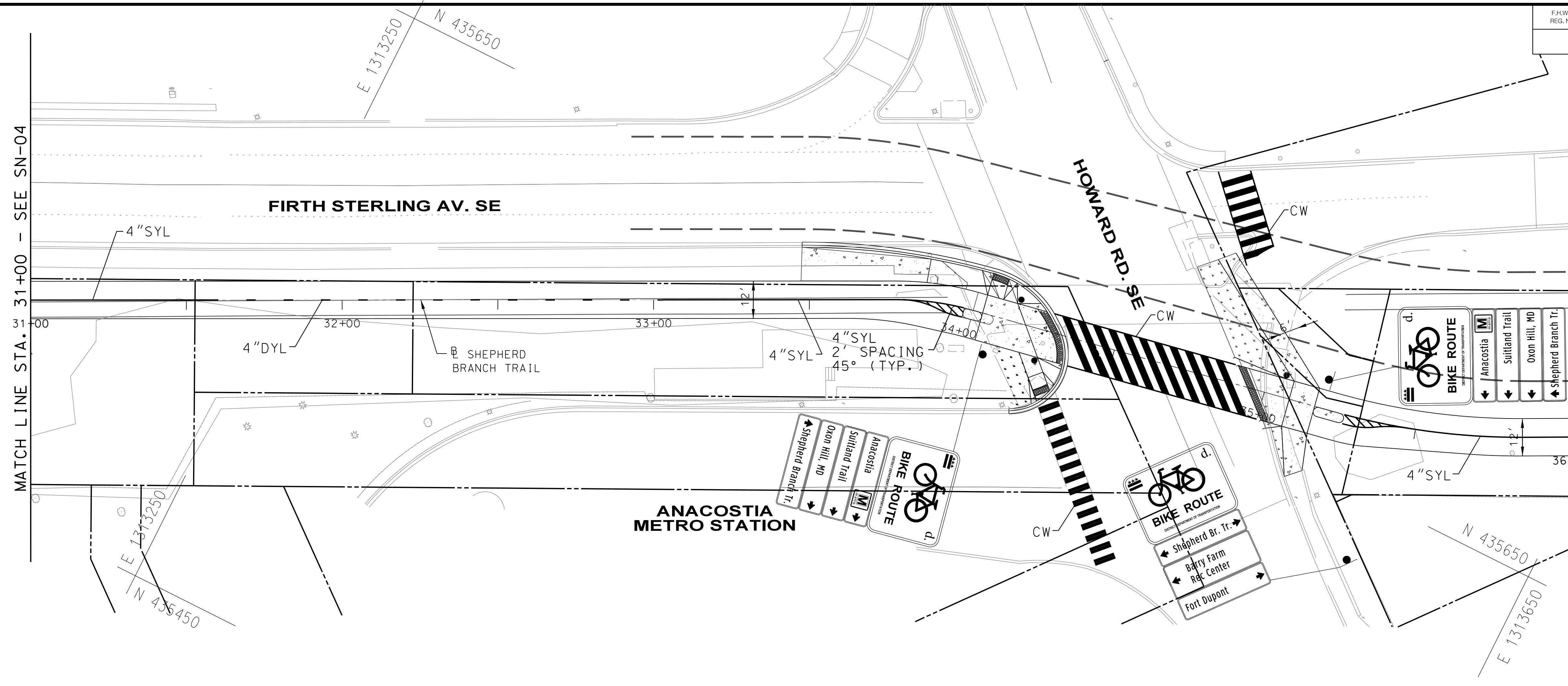
TOOLE DESIGN
 6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
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 FAX: 301.927.2800
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REVISIONS			


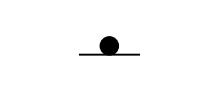
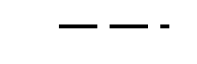
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		SN-04
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEB</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 4		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>76</u> OF <u>111</u>

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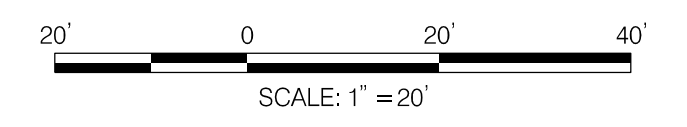
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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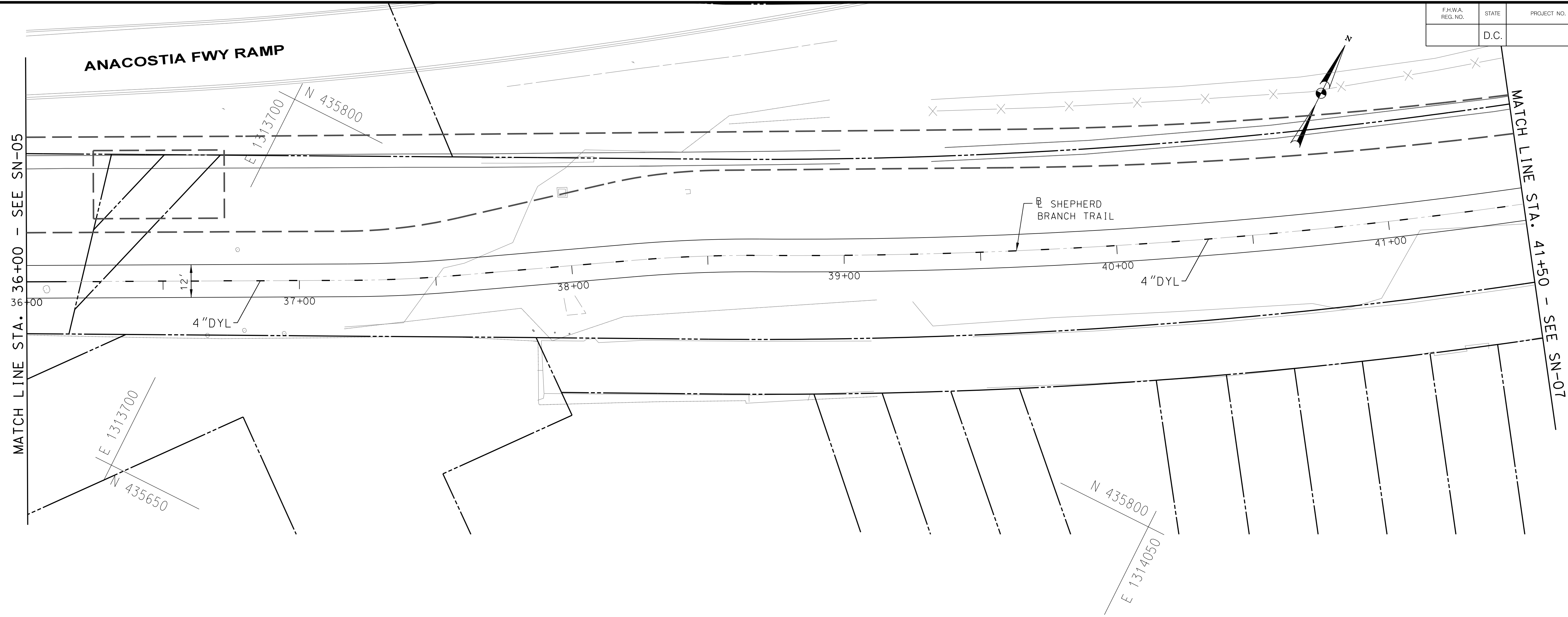
TOOLE DESIGN
6484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
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FAX: 301.927.2800
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D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		SN-05
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 5		DIVISION CHIEF DATE <u>05/18/2020</u> FILE SHEET <u>77</u> OF <u>111</u>

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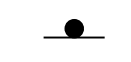
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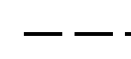
SIGNING LEGEND



PROPOSED SIGN



PROPOSED GROUND MOUNTED SIGN

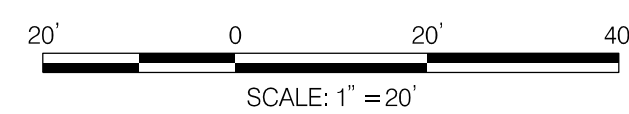


WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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MAY, 2020

TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-06

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION																			
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE																			
SIGNING AND PAVEMENT MARKING PLANS SHEET 6	<table border="1"> <tr> <td>PROJECT ENGR.</td> <td>JC</td> </tr> <tr> <td>DESIGNED BY</td> <td>OGJC</td> </tr> <tr> <td>CHECKED BY</td> <td>JGEG</td> </tr> <tr> <td>DRAWN BY</td> <td>OGCB</td> </tr> <tr> <td>PROJECT MGR.</td> <td>JC</td> </tr> <tr> <td colspan="2" style="text-align: center;">DIVISION CHIEF</td> </tr> <tr> <td>DATE</td> <td>05/18/2020</td> </tr> <tr> <td>FILE</td> <td></td> </tr> <tr> <td>SHEET</td> <td>78 OF 111</td> </tr> </table>	PROJECT ENGR.	JC	DESIGNED BY	OGJC	CHECKED BY	JGEG	DRAWN BY	OGCB	PROJECT MGR.	JC	DIVISION CHIEF		DATE	05/18/2020	FILE		SHEET	78 OF 111
PROJECT ENGR.	JC																		
DESIGNED BY	OGJC																		
CHECKED BY	JGEG																		
DRAWN BY	OGCB																		
PROJECT MGR.	JC																		
DIVISION CHIEF																			
DATE	05/18/2020																		
FILE																			
SHEET	78 OF 111																		

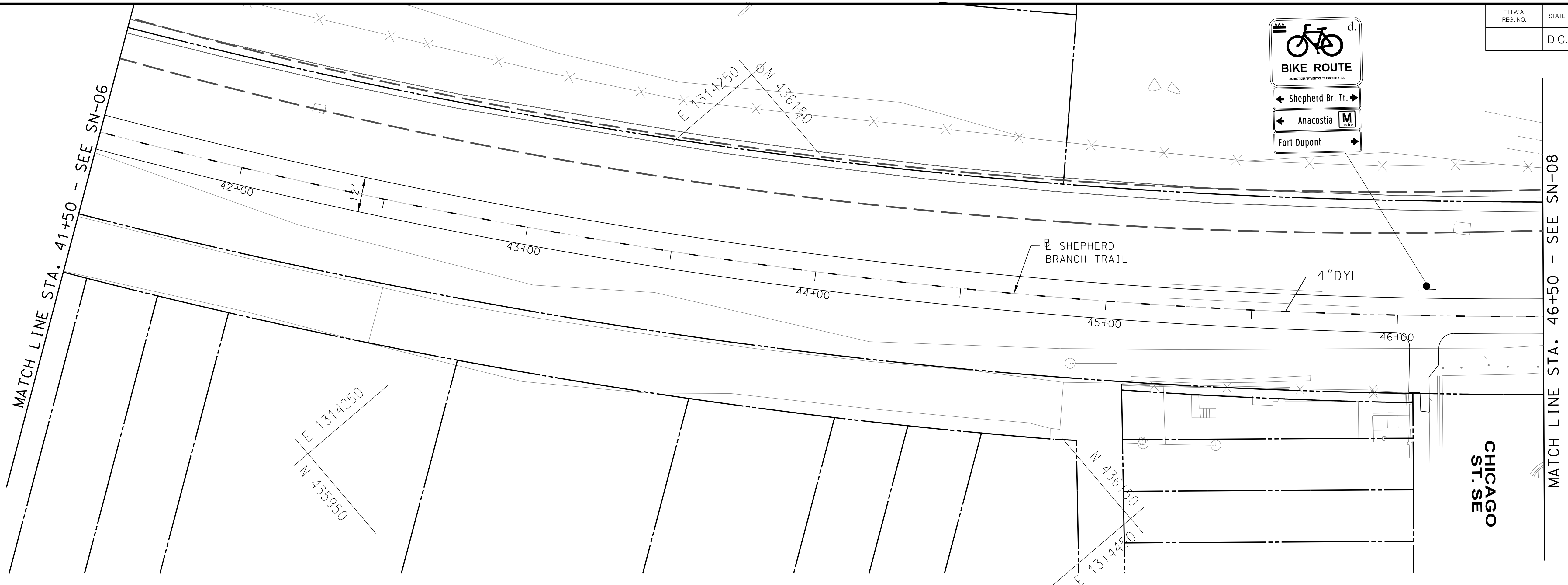
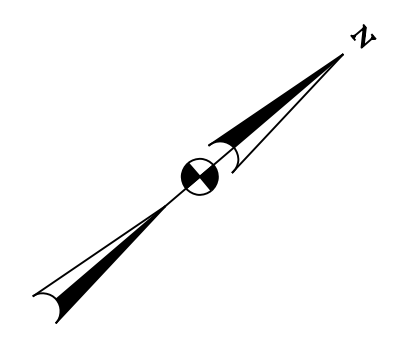
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NOT FOR CONSTRUCTION



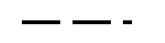
F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		79	111

BIKE ROUTE
 DIRECT DEPARTMENT OF TRANSPORTATION

← Shepherd Br. Tr. →
 ← Anacostia **M** →
 Fort Dupont →



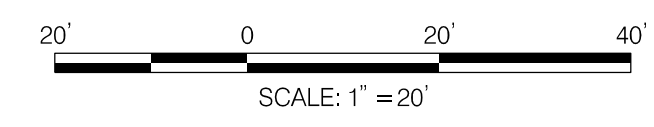
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



20% SUBMISSION SET
MAY, 2020

TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE

SN-07

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

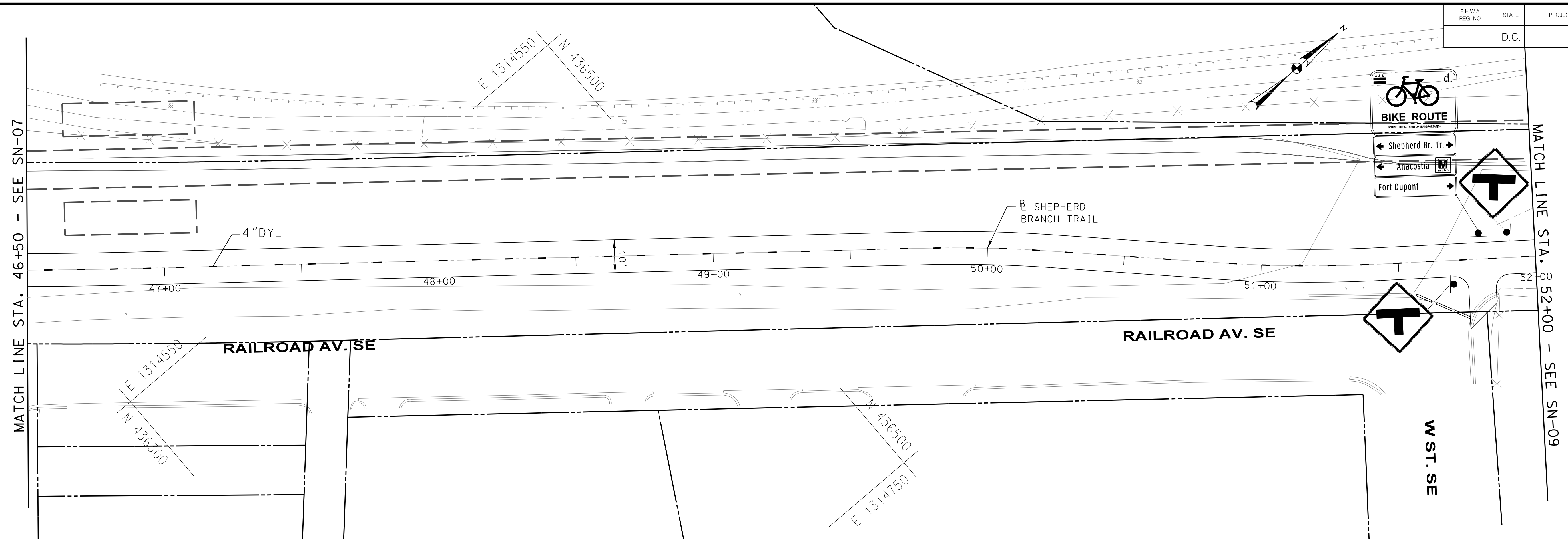
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

SIGNING AND PAVEMENT MARKING PLANS
 SHEET 7

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
DATE _____ 05/18/2020	
FILE _____	
SHEET 79 OF 111	

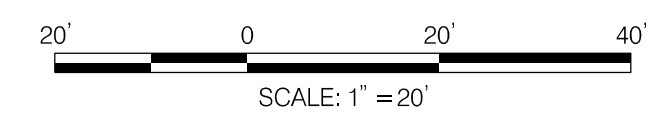
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NOT FOR CONSTRUCTION



- | SIGNING LEGEND | | PAVEMENT MARKING LEGEND | |
|----------------|------------------------------|--|--|
| | PROPOSED SIGN | 4" DYL 4" DASH YELLOW CENTERLINE | |
| | PROPOSED GROUND MOUNTED SIGN | 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE | |
| | WORK BY OTHERS | 4" SWL 4" SOLID WHITE TRAIL EDGELINE | |
| | | 4" DWL 4" DASH WHITE TRAIL EDGELINE | |
| | | 12" SWL 12" SINGLE WHITE LINE | |
| | | CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.) | |

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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MAY, 2020

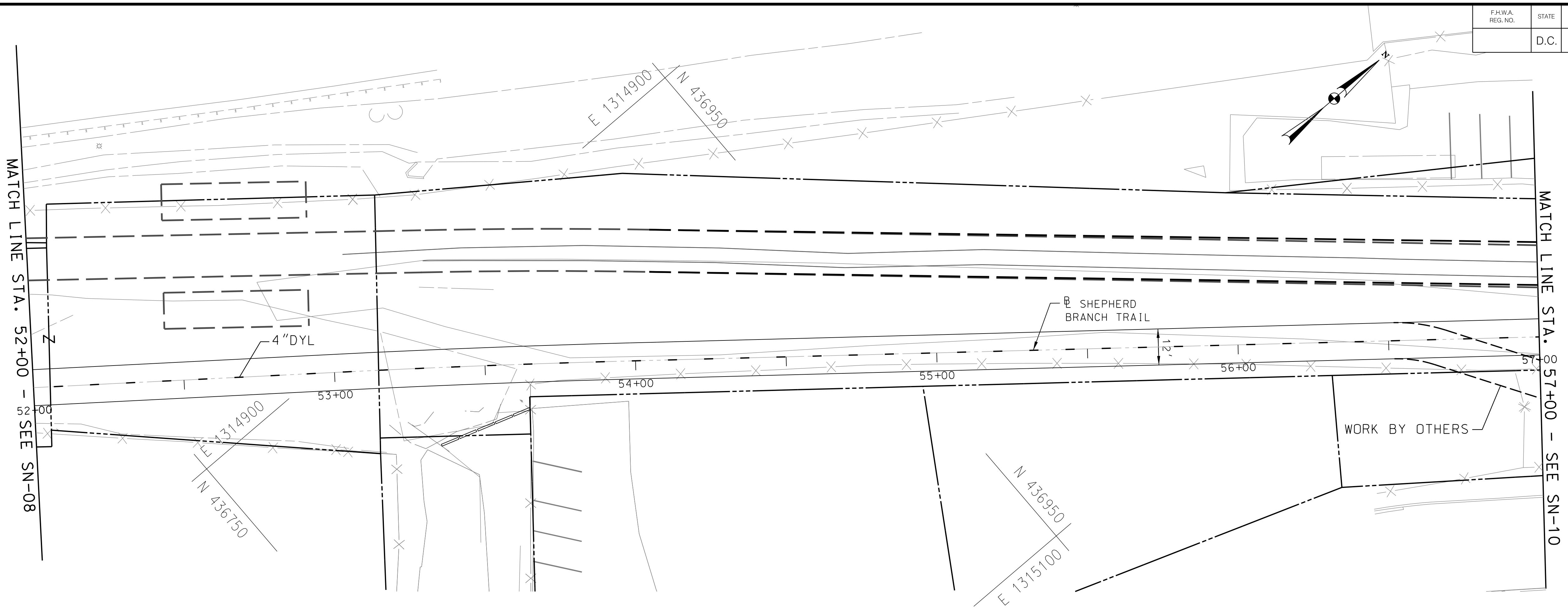
TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			




D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DESIGNED BY <u>OGJC</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 8		CHECKED BY <u>JGEG</u>
		DRAWN BY <u>OGCB</u>
		PROJECT MGR. <u>JC</u>
		DIVISION CHIEF
		DATE <u>05/18/2020</u>
		FILE
		SHEET <u>80</u> OF <u>111</u>

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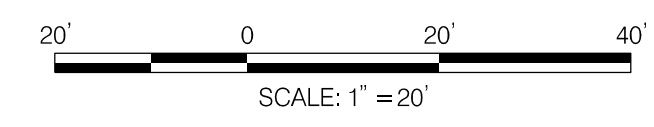
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-09

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF SHEPHERD BRANCH TRAIL
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

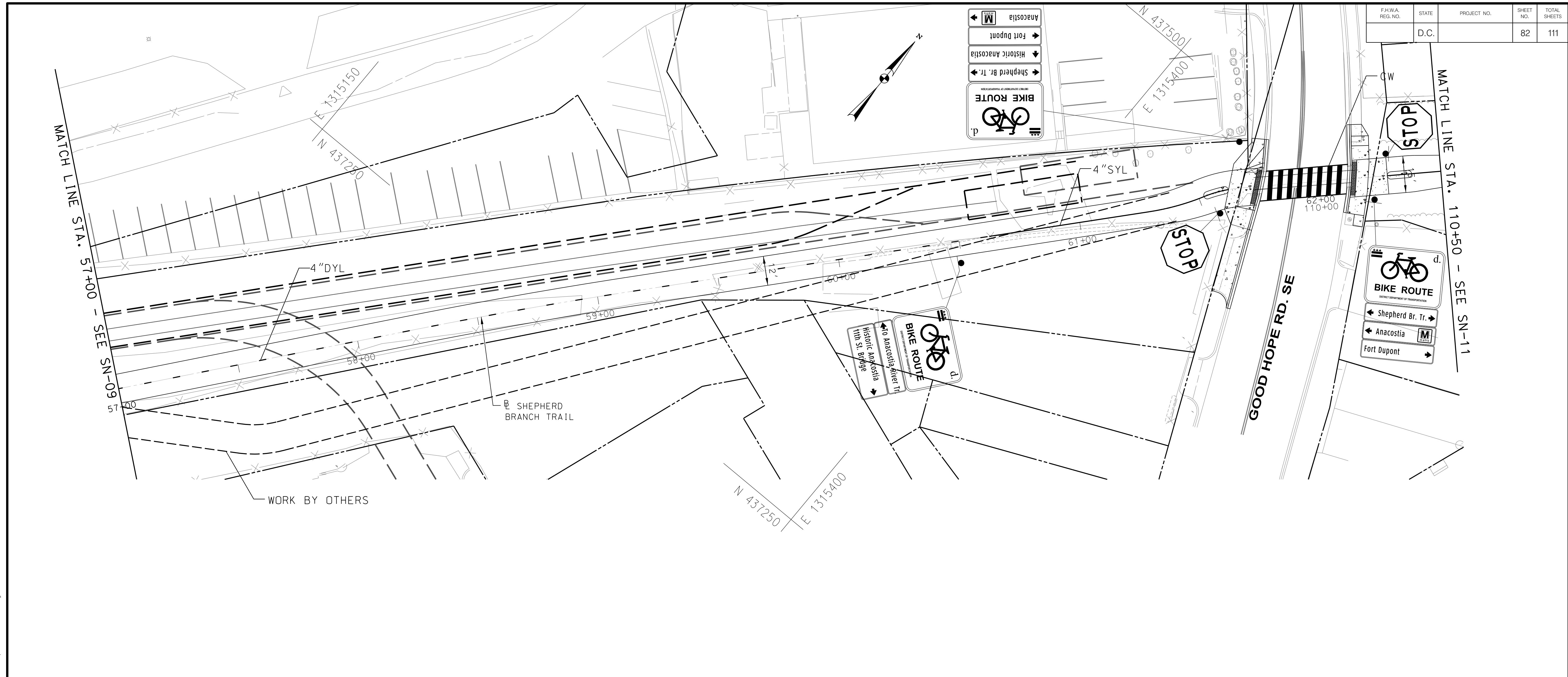
PROJECT ENG. JC
 DESIGNED BY OGJC
 CHECKED BY JGEG
 DRAWN BY OGCB
 PROJECT MGR. JC

SIGNING AND PAVEMENT MARKING PLANS
 SHEET 9



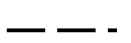
DIVISION CHIEF
 DATE 05/18/2020
 FILE _____
 SHEET **81** OF 111

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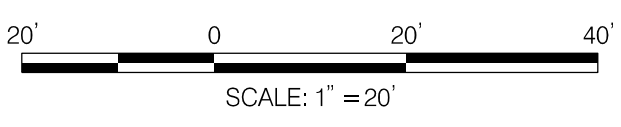
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
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MAY, 2020

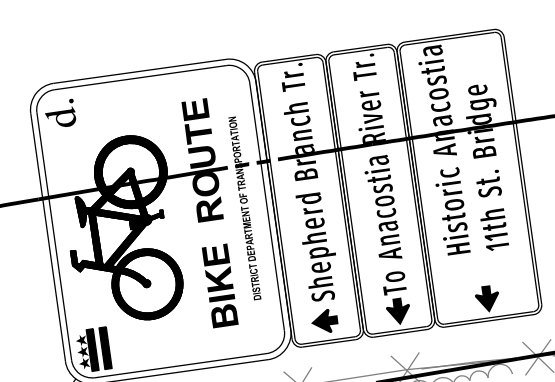
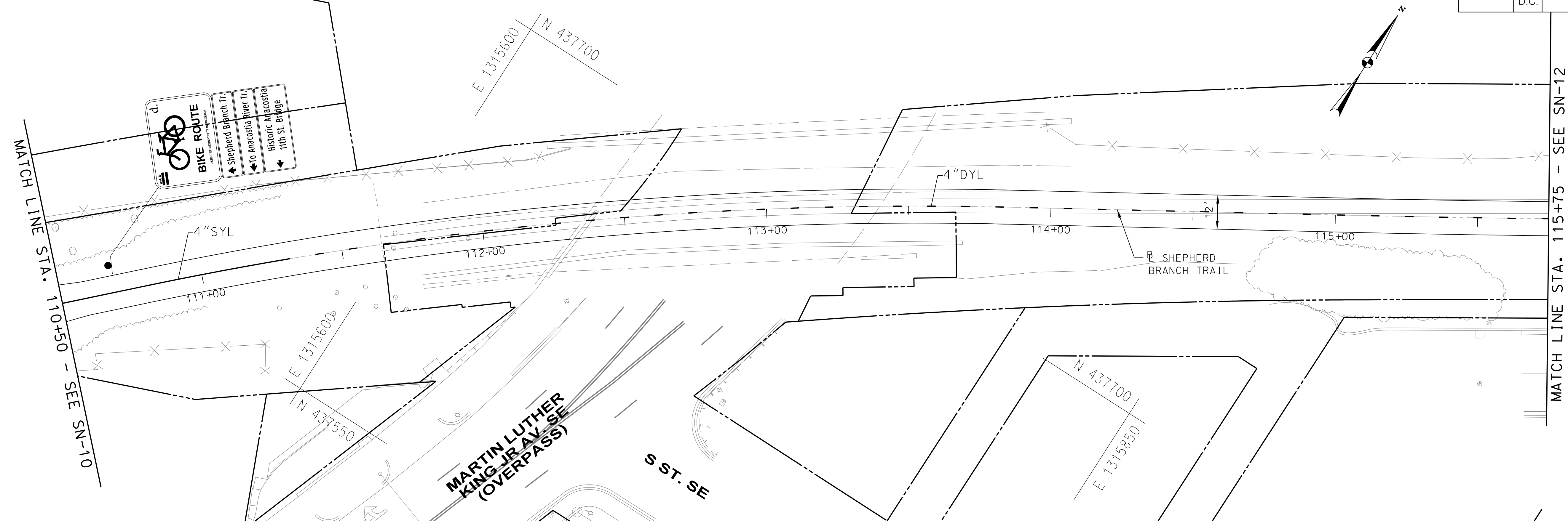
TOOLE DESIGN
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SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2800
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

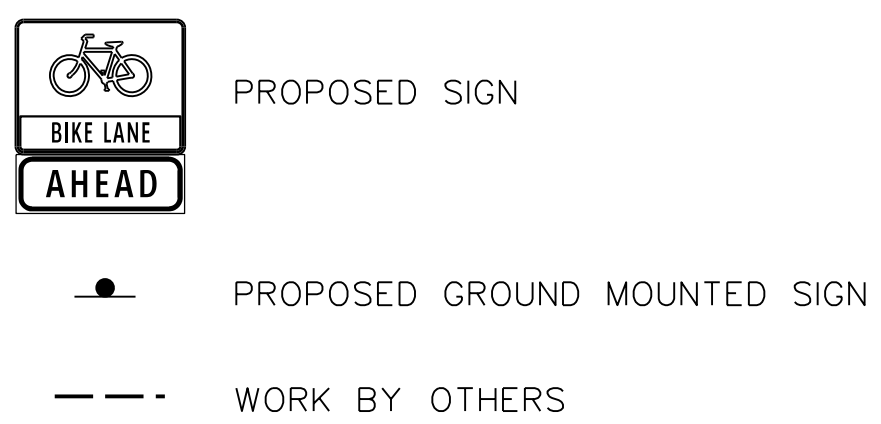
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DESIGNED BY <u>OGJC</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 10		CHECKED BY <u>JGEG</u>
		DRAWN BY <u>OGCB</u>
		PROJECT MGR. <u>JC</u>
		DIVISION CHIEF
		DATE <u>05/18/2020</u>
		FILE
		SHEET <u>82</u> OF <u>111</u>

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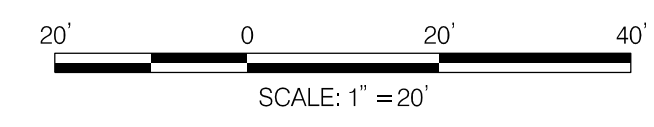
SIGNING LEGEND



PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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MAY, 2020

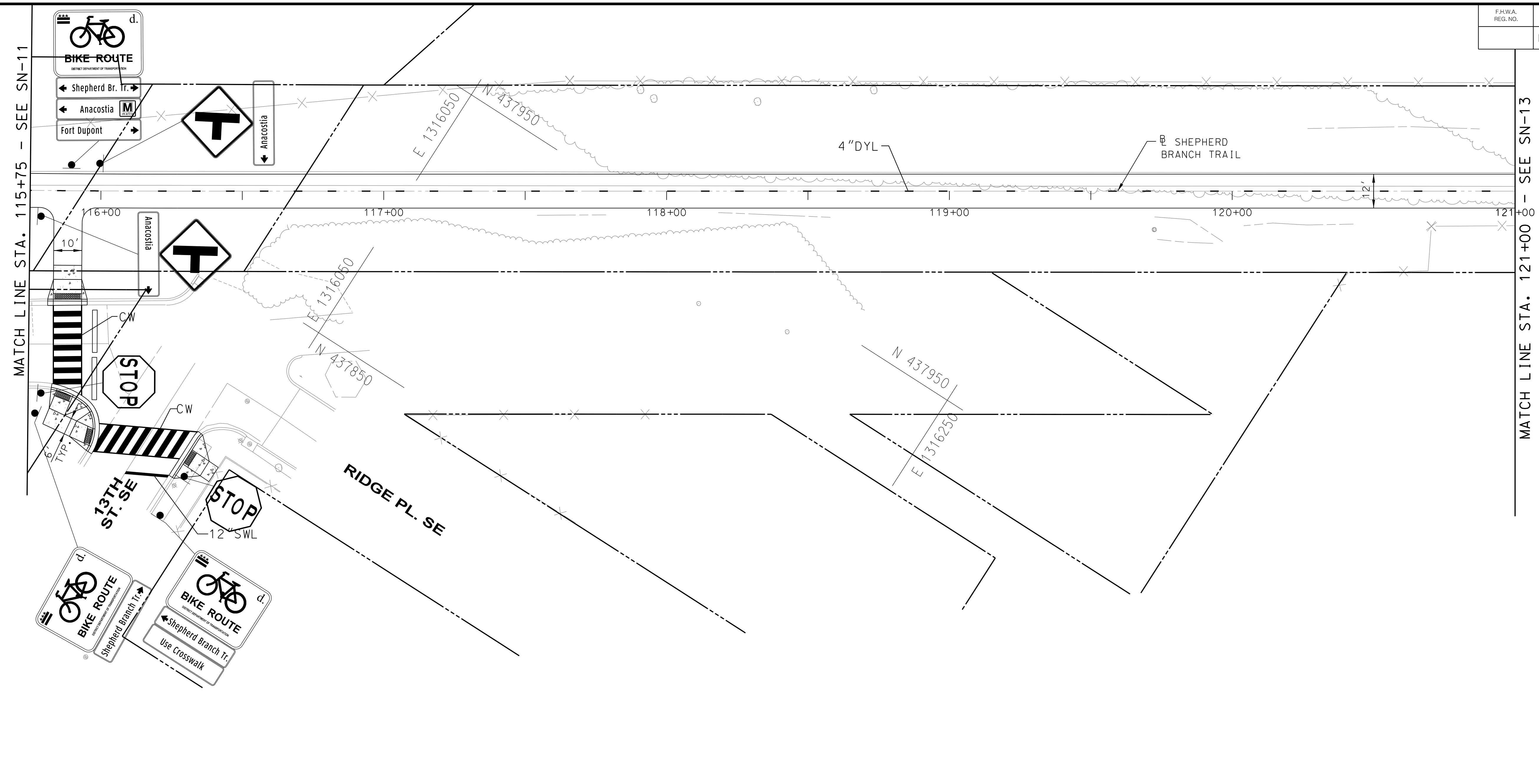
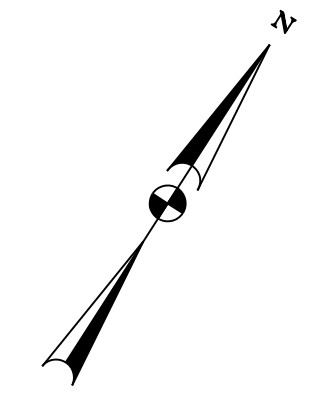
TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DIVISION CHIEF
SIGNING AND PAVEMENT MARKING PLANS SHEET 11		DATE <u>05/18/2020</u> FILE _____ SHEET <u>83</u> OF <u>111</u>

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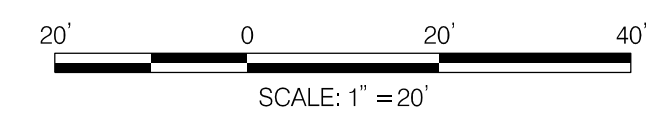
SIGNING LEGEND

- PROPOSED SIGN
- PROPOSED GROUND MOUNTED SIGN
- WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
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MAY, 2020

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NO.	DESCRIPTION	NAME	DATE

REVISIONS

SN-12

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

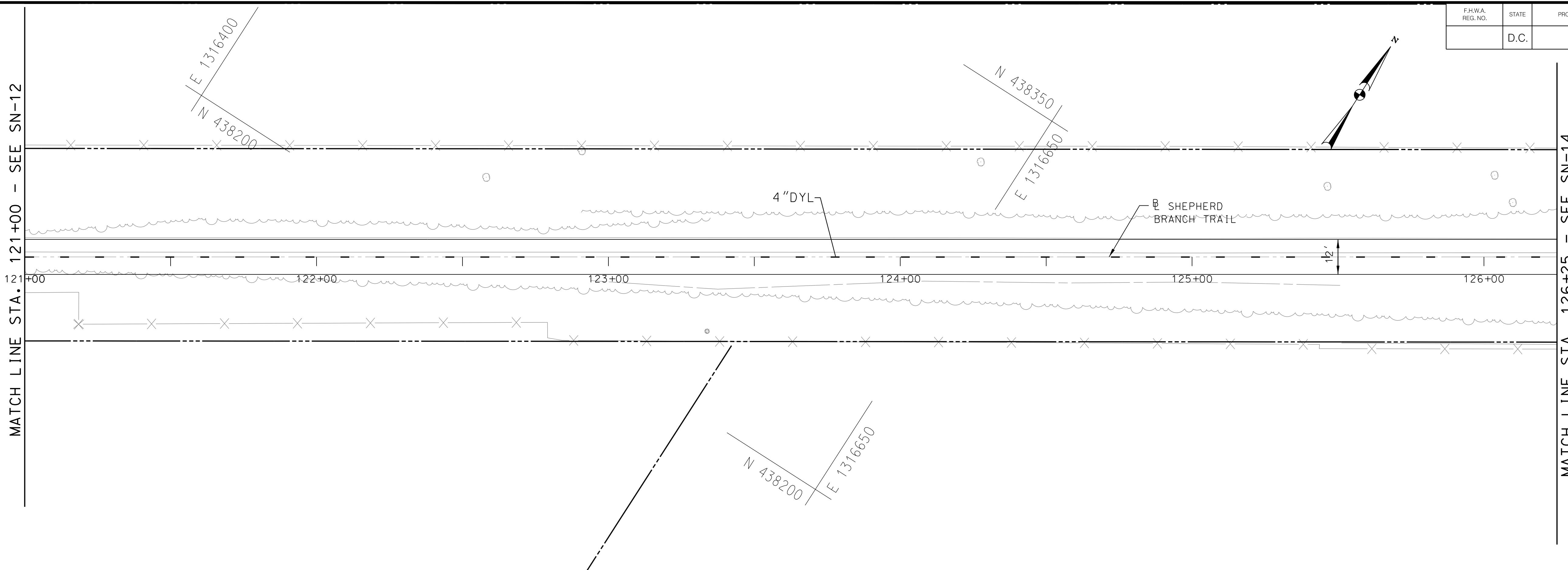
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

SIGNING AND PAVEMENT MARKING PLANS
 SHEET 12

DATE	05/18/2020
FILE	
SHEET	84 OF 111

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NOT FOR CONSTRUCTION



MATCH LINE STA. 121+00 - SEE SN-12

MATCH LINE STA. 126+25 - SEE SN-14

SIGNING LEGEND



PROPOSED SIGN



PROPOSED GROUND MOUNTED SIGN

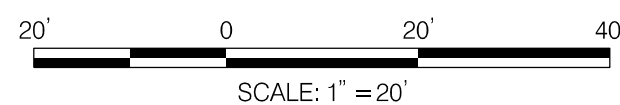


WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
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- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-13

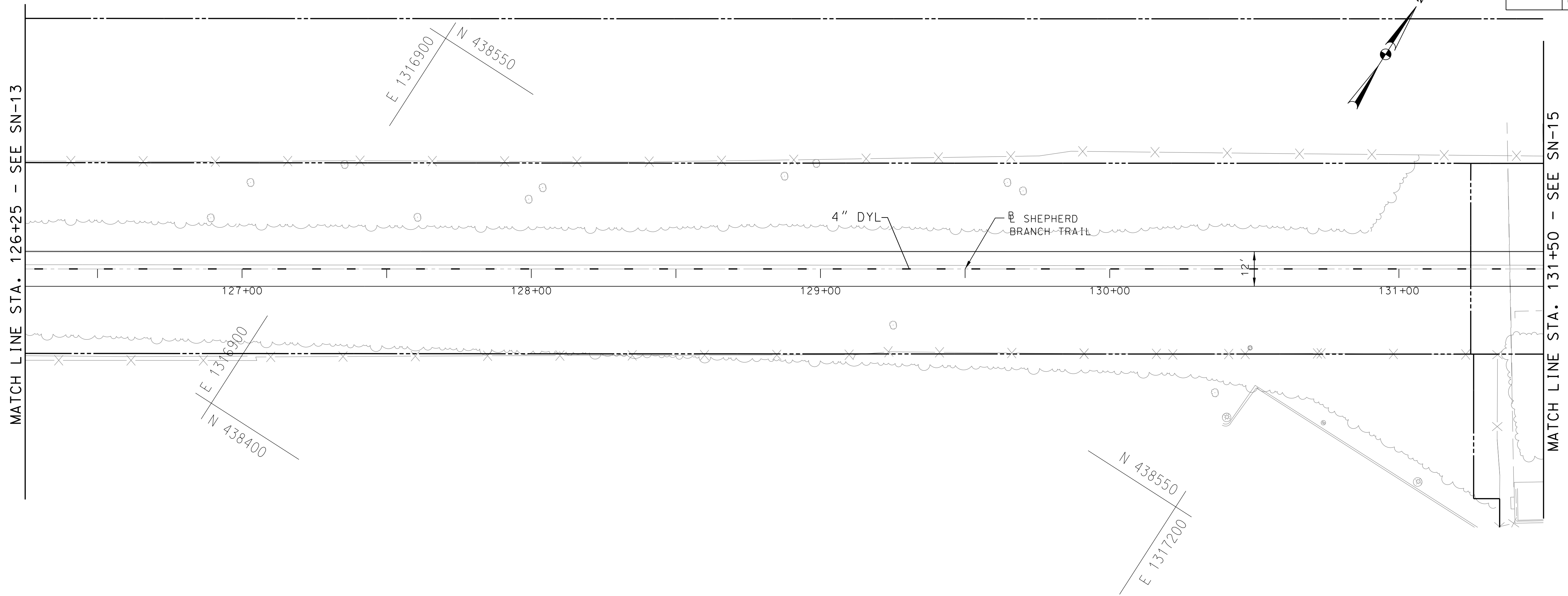
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

<p style="text-align: center;">SIGNING AND PAVEMENT MARKING PLANS SHEET 13</p>	<table border="0"> <tr><td>PROJECT ENGR.</td><td>JC</td></tr> <tr><td>DESIGNED BY</td><td>OGJC</td></tr> <tr><td>CHECKED BY</td><td>JGEB</td></tr> <tr><td>DRAWN BY</td><td>OGCB</td></tr> <tr><td>PROJECT MGR.</td><td>JC</td></tr> </table> <p style="text-align: center; font-size: x-small;">DIVISION CHIEF</p> <table border="0"> <tr><td>DATE</td><td>05/18/2020</td></tr> <tr><td>FILE</td><td></td></tr> <tr><td>SHEET</td><td>85 OF 111</td></tr> </table>	PROJECT ENGR.	JC	DESIGNED BY	OGJC	CHECKED BY	JGEB	DRAWN BY	OGCB	PROJECT MGR.	JC	DATE	05/18/2020	FILE		SHEET	85 OF 111
PROJECT ENGR.	JC																
DESIGNED BY	OGJC																
CHECKED BY	JGEB																
DRAWN BY	OGCB																
PROJECT MGR.	JC																
DATE	05/18/2020																
FILE																	
SHEET	85 OF 111																

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NOT FOR CONSTRUCTION



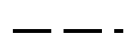
SIGNING LEGEND



PROPOSED SIGN



PROPOSED GROUND MOUNTED SIGN



WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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MAY, 2020

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-14

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	
SIGNING AND PAVEMENT MARKING PLANS SHEET 14	PROJECT ENGR. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u> DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>86</u> OF <u>111</u>

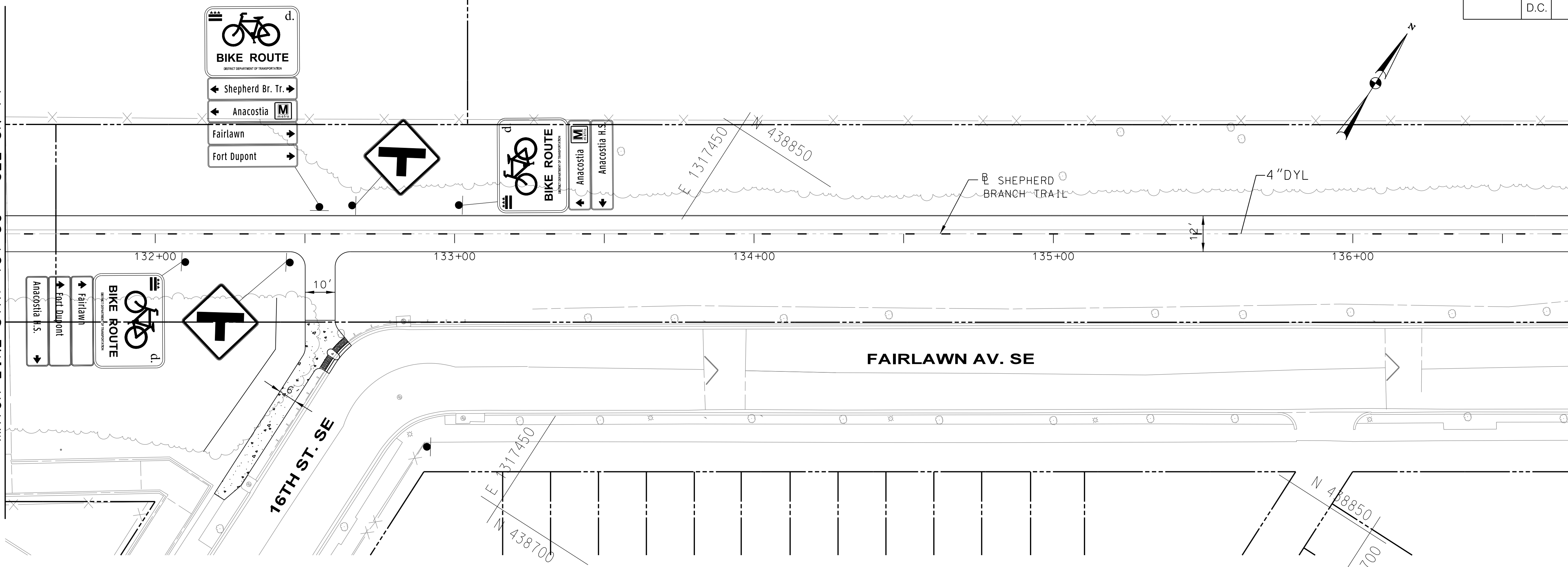
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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		87	111

MATCH LINE STA. 131+50 - SEE SN-14

MATCH LINE STA. 136+75 - SEE SN-16



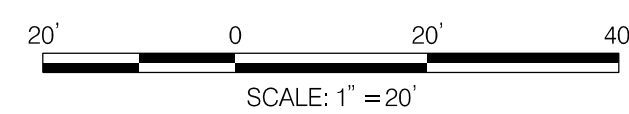
SIGNING LEGEND

- PROPOSED SIGN
- PROPOSED GROUND MOUNTED SIGN
- WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-15

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

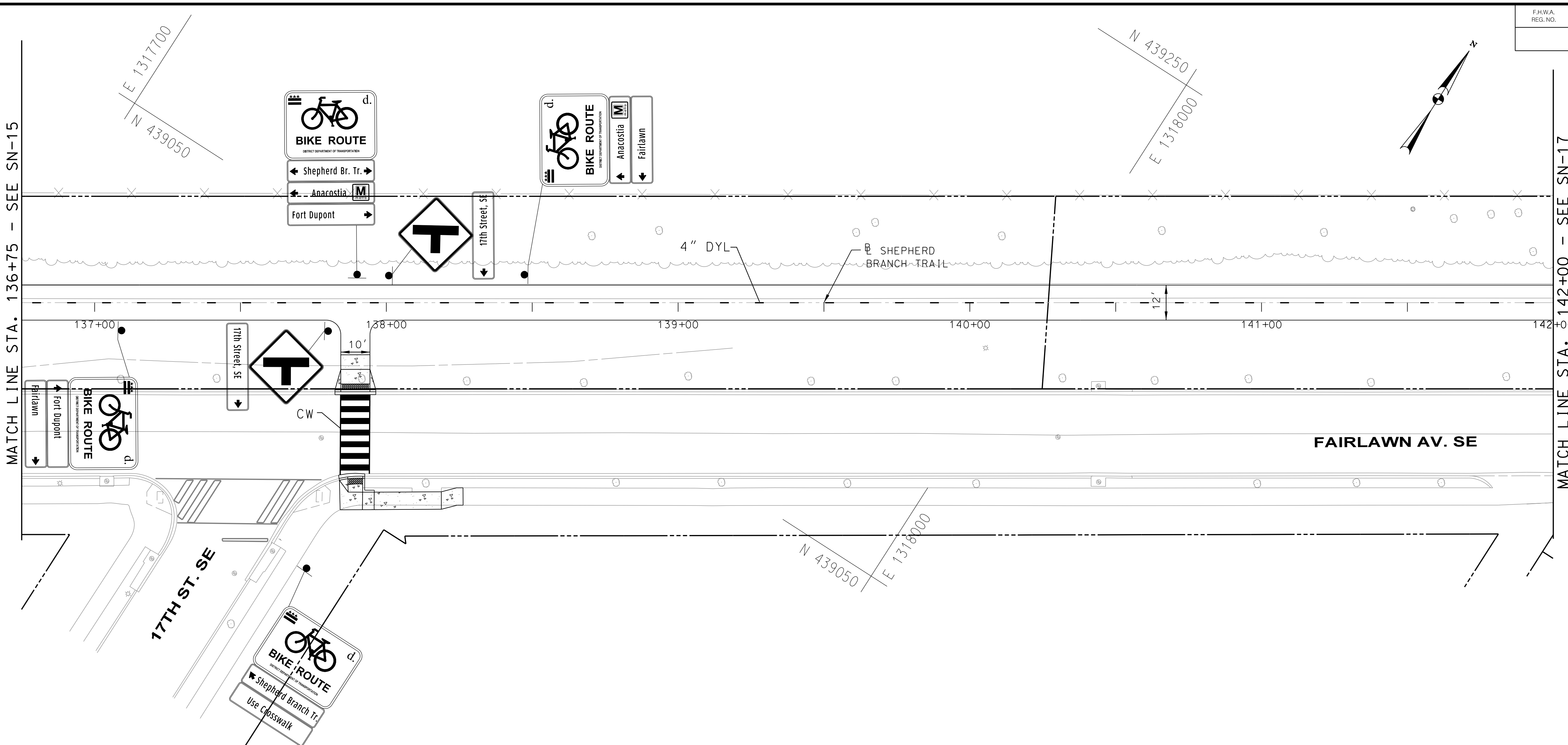
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

SIGNING AND PAVEMENT MARKING PLANS
SHEET 15



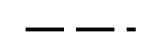
DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	87 OF 111

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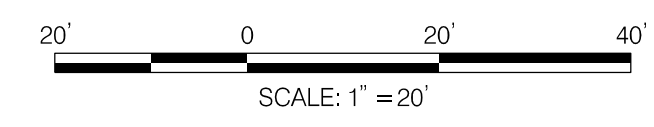
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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NO.	DESCRIPTION	NAME	DATE

SN-16

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

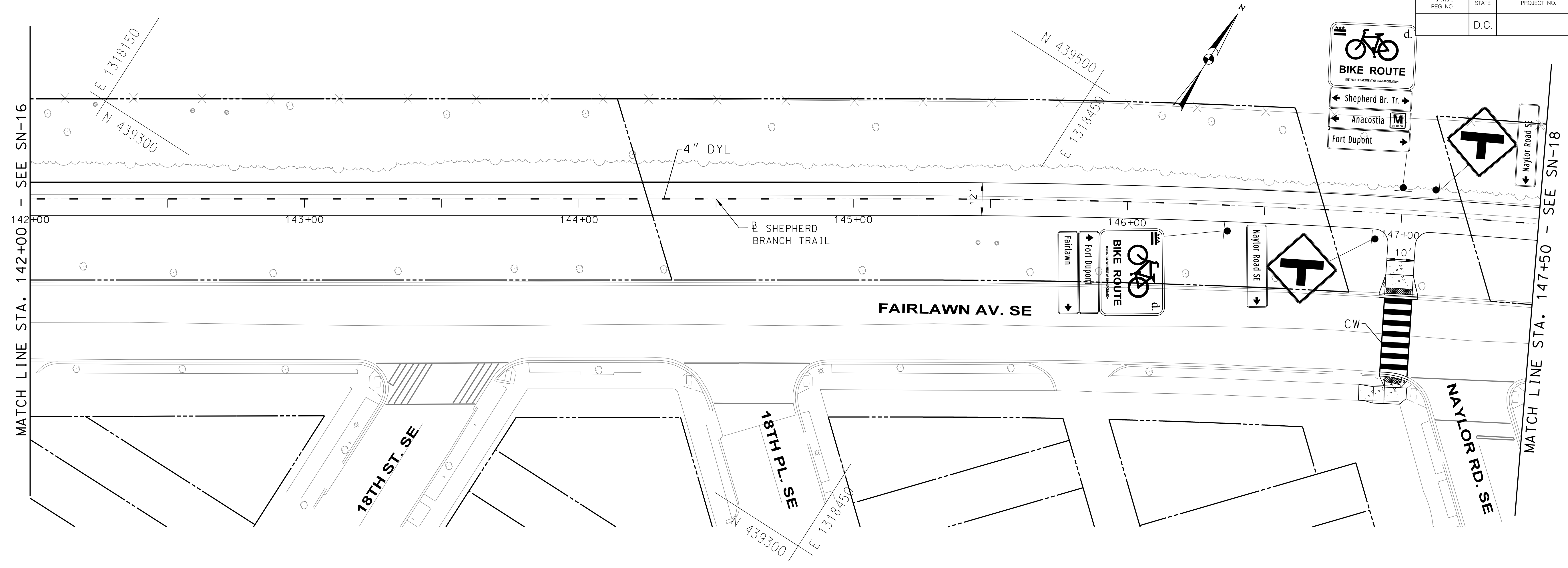
**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. _____ JC	DIVISION CHIEF DATE _____ 05/18/2020 FILE _____ SHEET 88 OF 111
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	



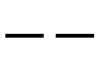
SIGNING AND PAVEMENT MARKING PLANS
 SHEET 16

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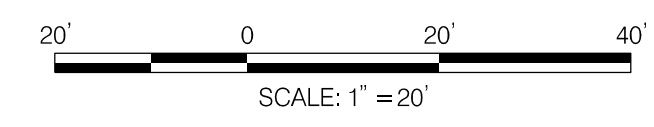
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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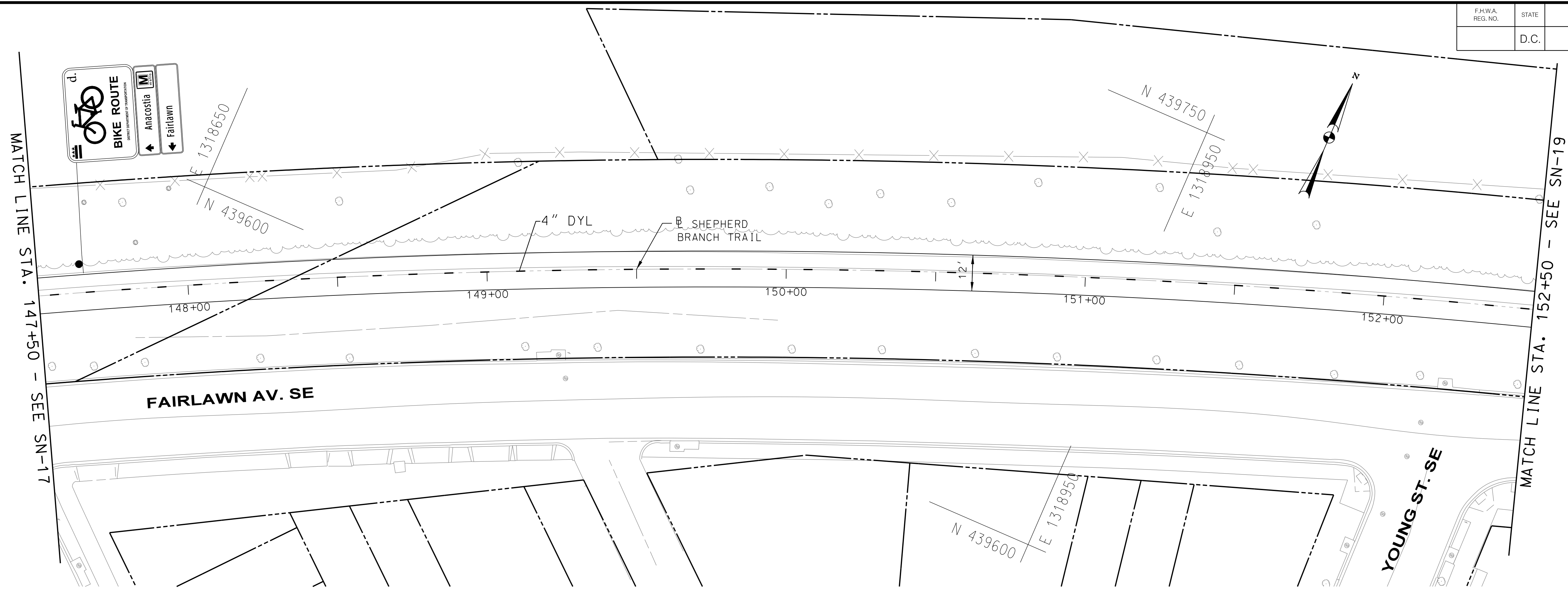
TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>89</u> OF <u>111</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 17		

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SIGNING LEGEND

- PROPOSED SIGN
- PROPOSED GROUND MOUNTED SIGN
- WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



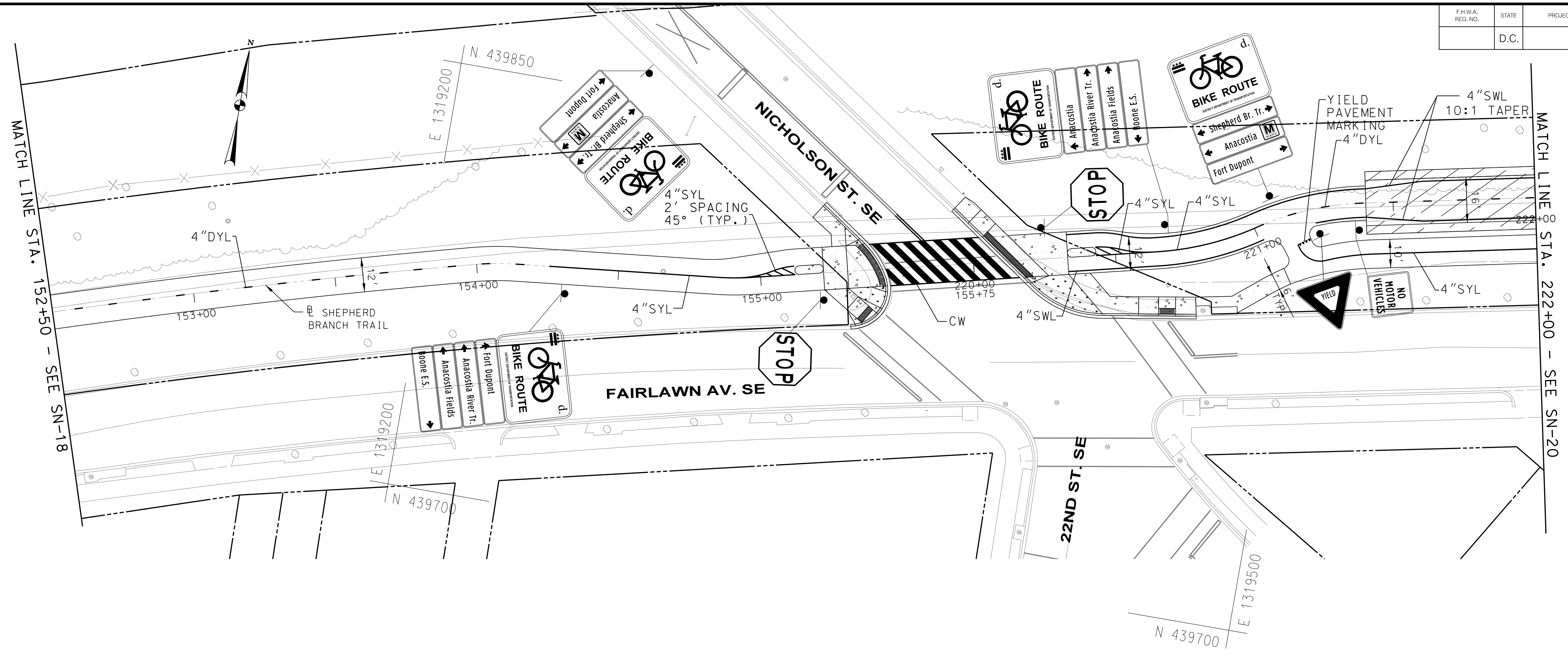
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SILVER SPRING, MD 20910
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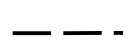
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-18

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION																			
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE																			
SIGNING AND PAVEMENT MARKING PLANS SHEET 18	<table border="1" style="width: 100%;"> <tr> <td>PROJECT ENG.</td> <td>JC</td> </tr> <tr> <td>DESIGNED BY</td> <td>OGJC</td> </tr> <tr> <td>CHECKED BY</td> <td>JGEG</td> </tr> <tr> <td>DRAWN BY</td> <td>OGCB</td> </tr> <tr> <td>PROJECT MGR.</td> <td>JC</td> </tr> <tr> <td colspan="2" style="text-align: center;">DIVISION CHIEF</td> </tr> <tr> <td>DATE</td> <td>05/18/2020</td> </tr> <tr> <td>FILE</td> <td></td> </tr> <tr> <td>SHEET</td> <td>90 OF 111</td> </tr> </table>	PROJECT ENG.	JC	DESIGNED BY	OGJC	CHECKED BY	JGEG	DRAWN BY	OGCB	PROJECT MGR.	JC	DIVISION CHIEF		DATE	05/18/2020	FILE		SHEET	90 OF 111
PROJECT ENG.	JC																		
DESIGNED BY	OGJC																		
CHECKED BY	JGEG																		
DRAWN BY	OGCB																		
PROJECT MGR.	JC																		
DIVISION CHIEF																			
DATE	05/18/2020																		
FILE																			
SHEET	90 OF 111																		



SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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REVISIONS

SN-19

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

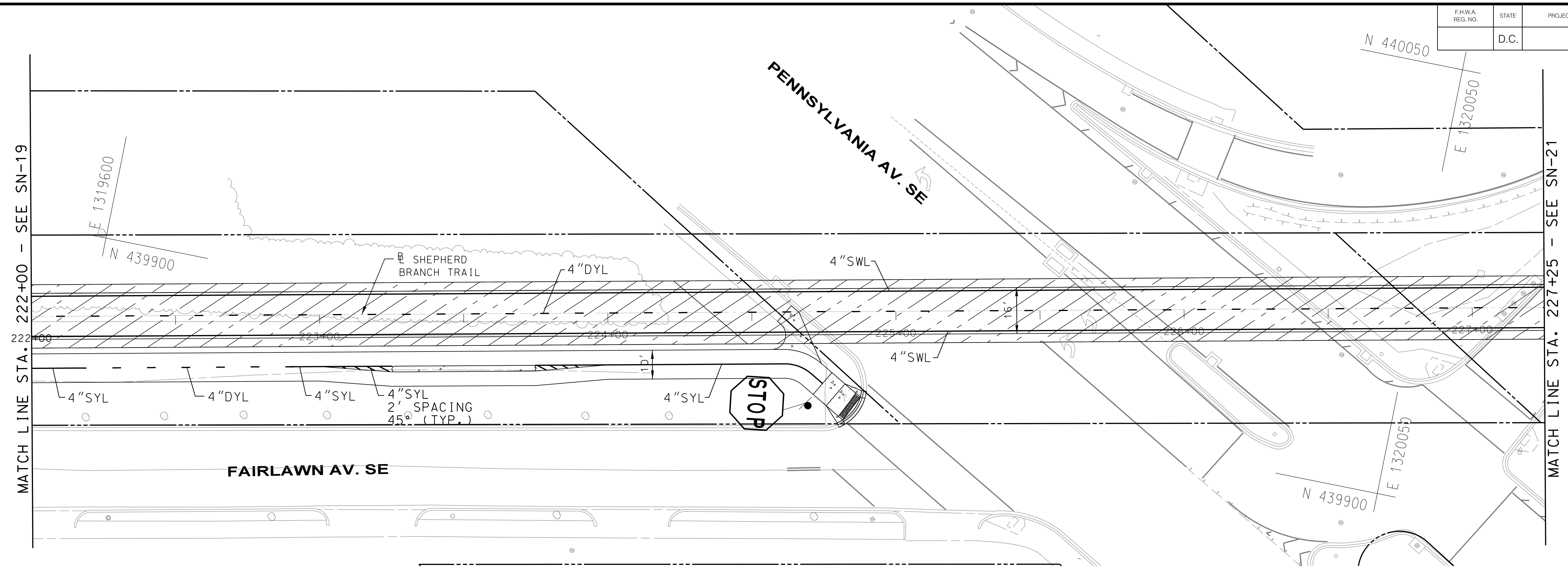
PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC

SIGNING AND PAVEMENT MARKING PLANS
SHEET 19




DIVISION CHIEF

DATE 05/18/2020
FILE
SHEET 91 OF 111

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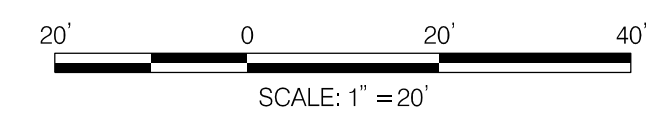
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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REVISIONS			

SN-20

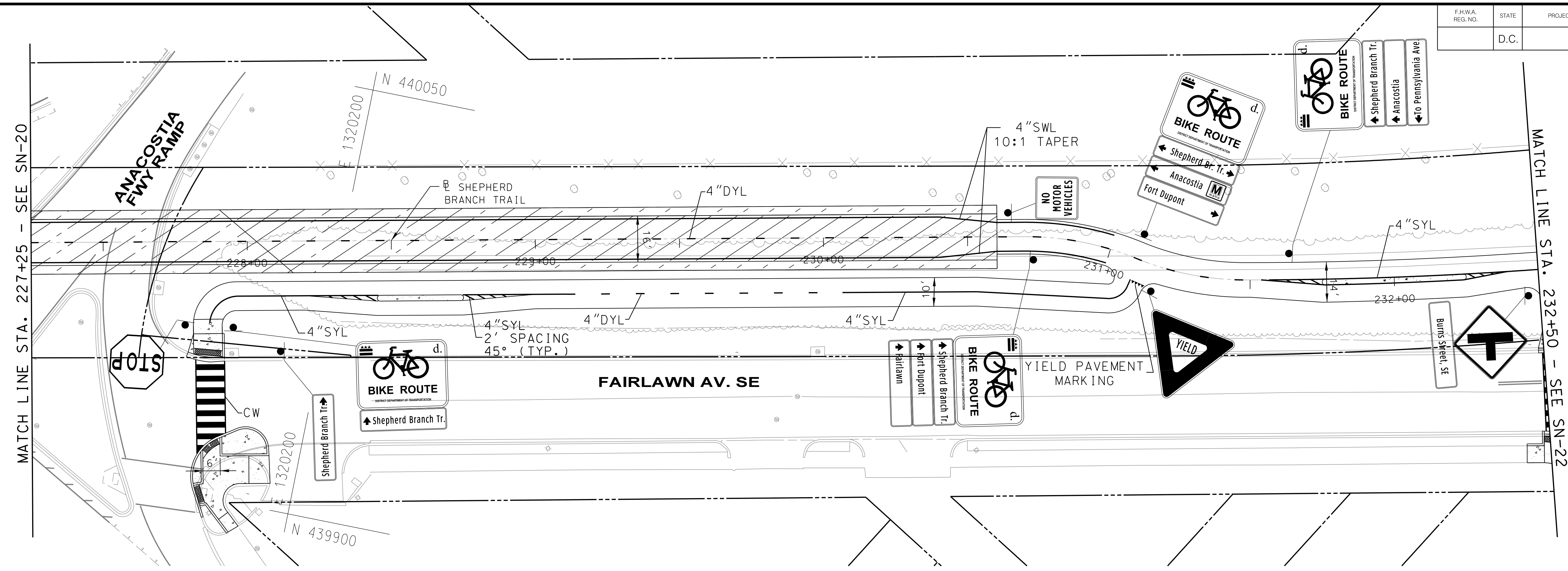
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE



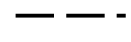
PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JOEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
SIGNING AND PAVEMENT MARKING PLANS SHEET 20	
DATE _____ 05/18/2020	
FILE _____	
SHEET 92 OF 111	

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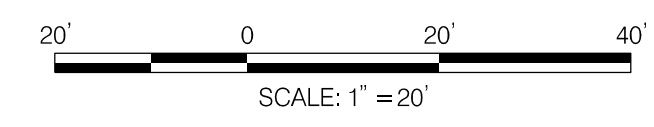
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
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NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-21

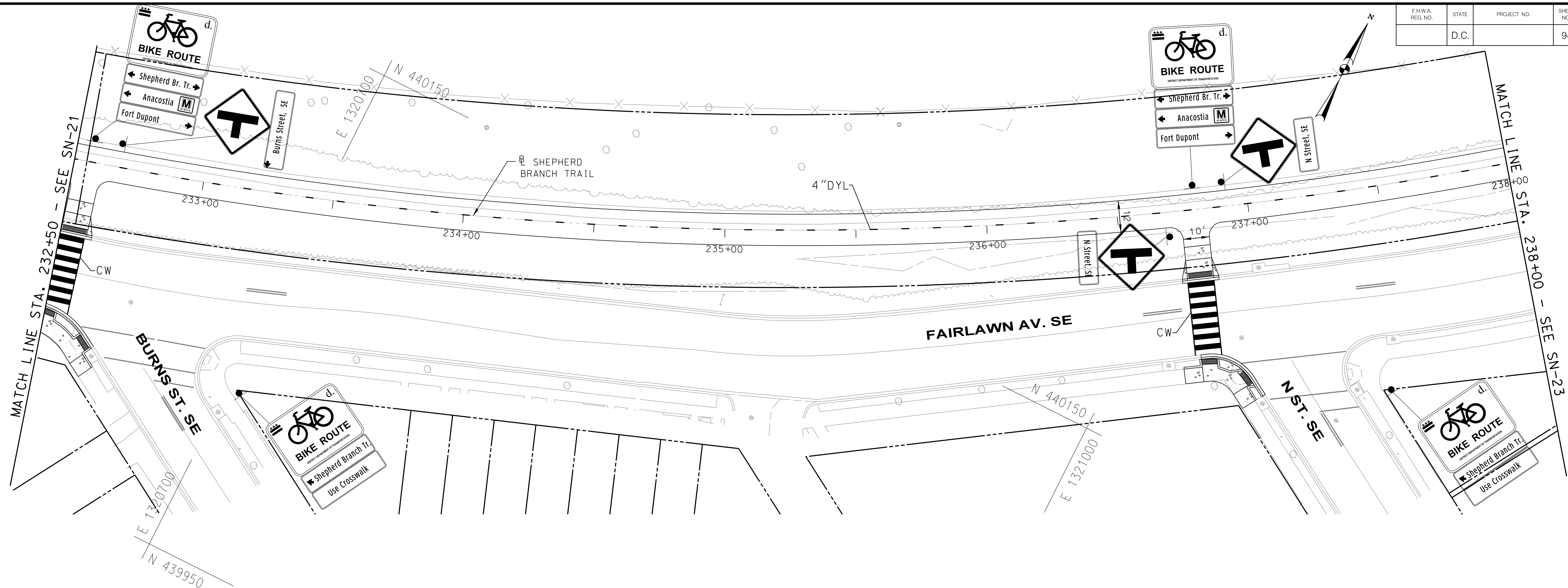
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JGEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
SIGNING AND PAVEMENT MARKING PLANS SHEET 21	
DATE _____ 05/18/2020	
FILE _____	
SHEET 93 OF 111	

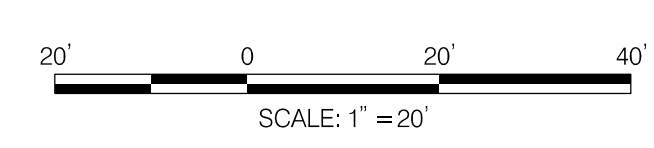
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- | SIGNING LEGEND | PAVEMENT MARKING LEGEND |
|------------------------------|--|
| PROPOSED SIGN | 4" DYL 4" DASH YELLOW CENTERLINE |
| PROPOSED SIGN | 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE |
| PROPOSED GROUND MOUNTED SIGN | 4" SWL 4" SOLID WHITE TRAIL EDGELINE |
| WORK BY OTHERS | 4" DWL 4" DASH WHITE TRAIL EDGELINE |
| | 12" SWL 12" SINGLE WHITE LINE |
| | CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2" SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.) |

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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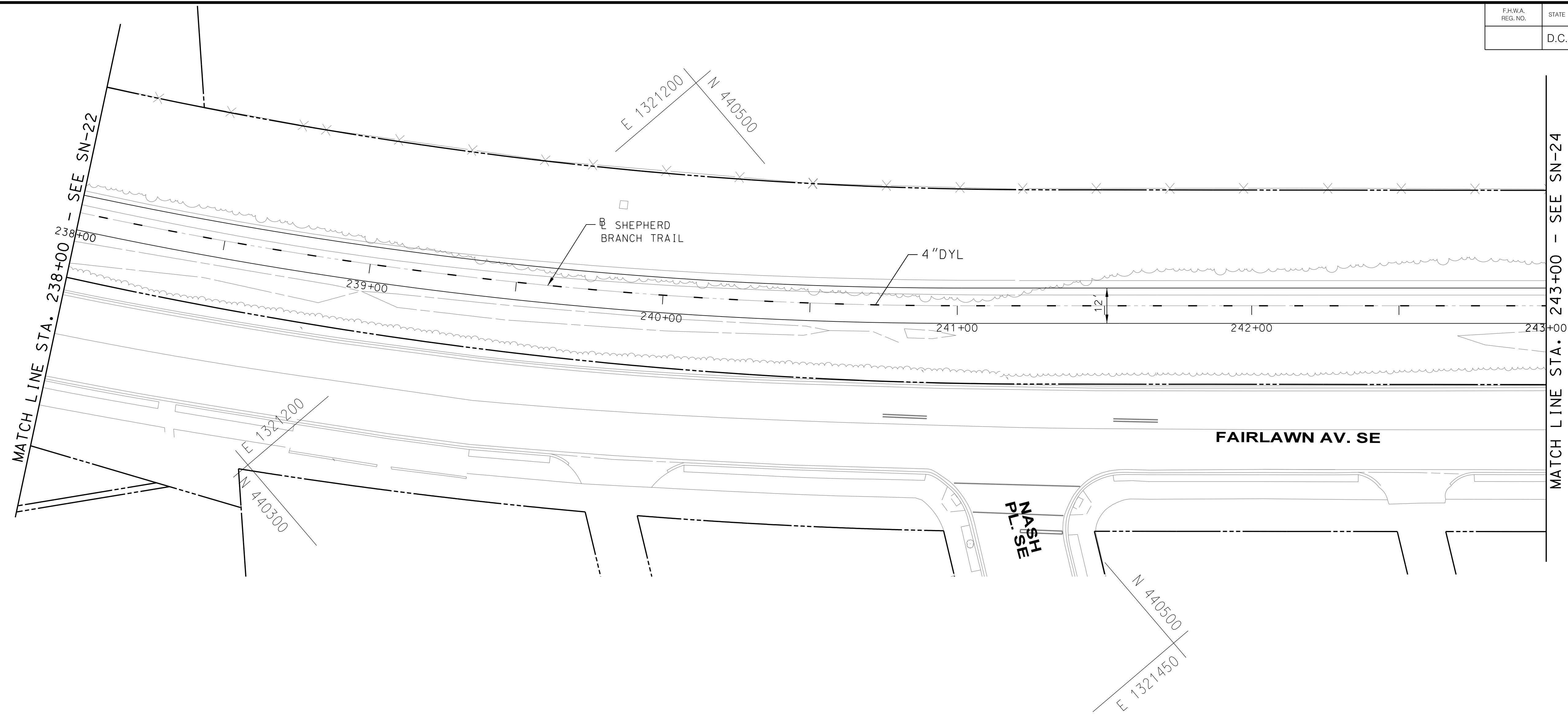
TOOLE DESIGN
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-22 D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	
SIGNING AND PAVEMENT MARKING PLANS SHEET 22	PROJECT ENG. _____ JC DESIGNED BY _____ OGJC CHECKED BY _____ JGEG DRAWN BY _____ OGCB PROJECT MGR. _____ JC DIVISION CHIEF DATE _____ 05/18/2020 FILE _____ SHEET 94 OF 111

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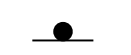
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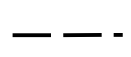
SIGNING LEGEND



PROPOSED SIGN



PROPOSED GROUND MOUNTED SIGN



WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-23

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

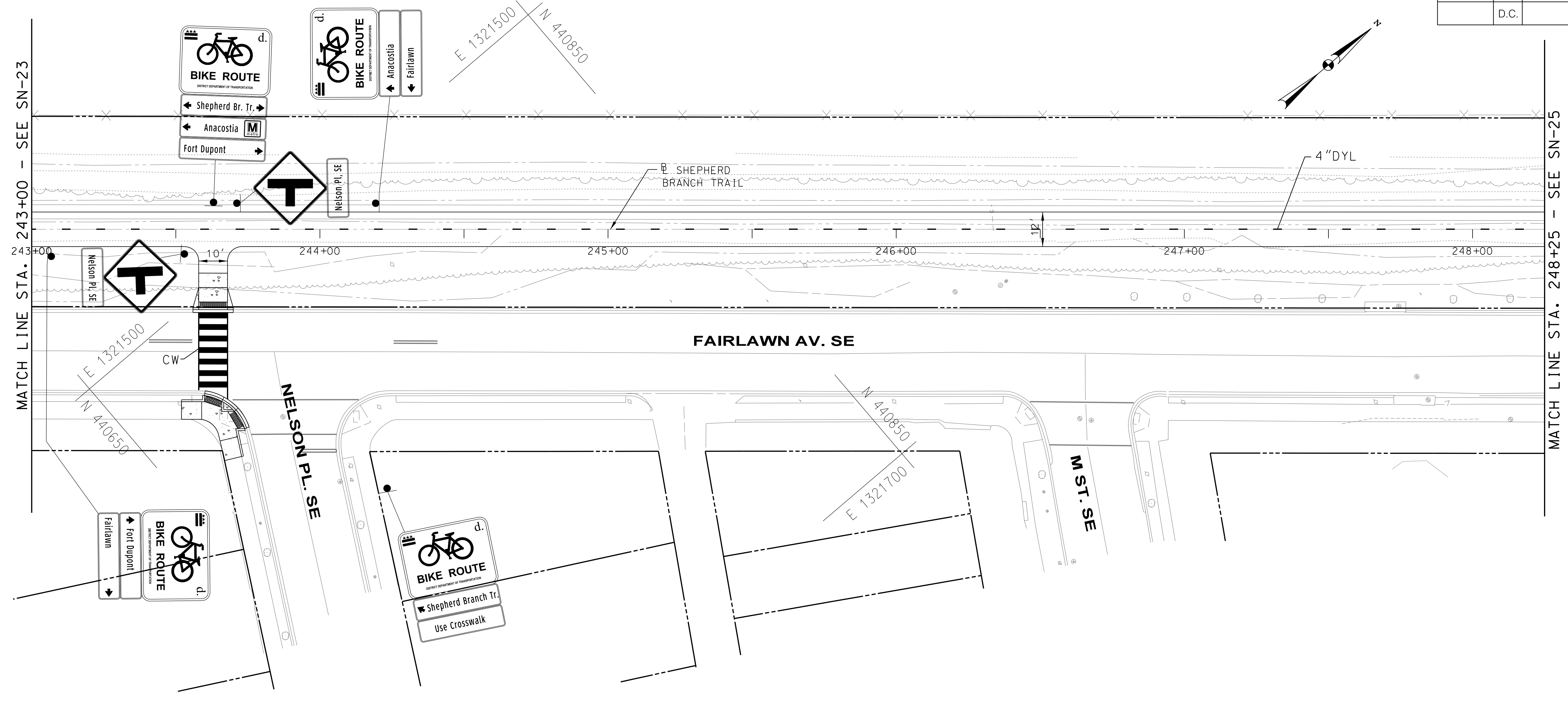
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	DESIGNED BY <u>OGJC</u>
	CHECKED BY <u>JGEG</u>
	DRAWN BY <u>OGCB</u>
	PROJECT MGR. <u>JC</u>

SIGNING AND PAVEMENT MARKING PLANS
SHEET 23




	DIVISION CHIEF
	DATE <u>05/18/2020</u>
	FILE _____
	SHEET <u>95</u> OF <u>111</u>

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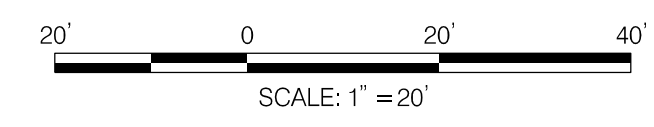
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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NO.	DESCRIPTION	NAME	DATE

SN-24

D.C. DEPARTMENT OF TRANSPORTATION
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**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO E STREET SE

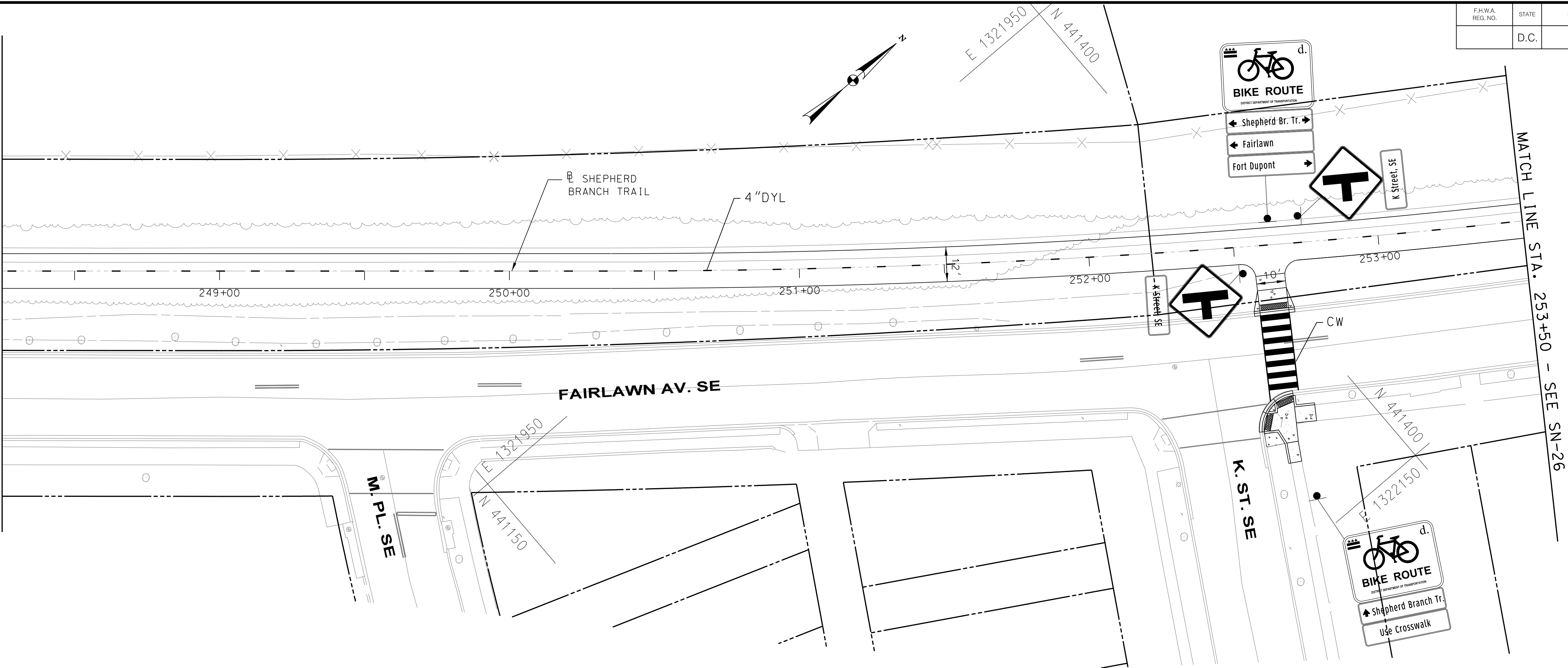
PROJECT ENG. _____ JC	DIVISION CHIEF
DESIGNED BY _____ OGJC	
CHECKED BY _____ JOEG	
DRAWN BY _____ OGCB	
PROJECT MGR. _____ JC	
SIGNING AND PAVEMENT MARKING PLANS SHEET 24	
DATE _____ 05/18/2020	
FILE _____	
SHEET 96 OF 111	

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

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		97	111

MATCH LINE STA. 248+25 - SEE SN-24



MATCH LINE STA. 253+50 - SEE SN-26

SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-25

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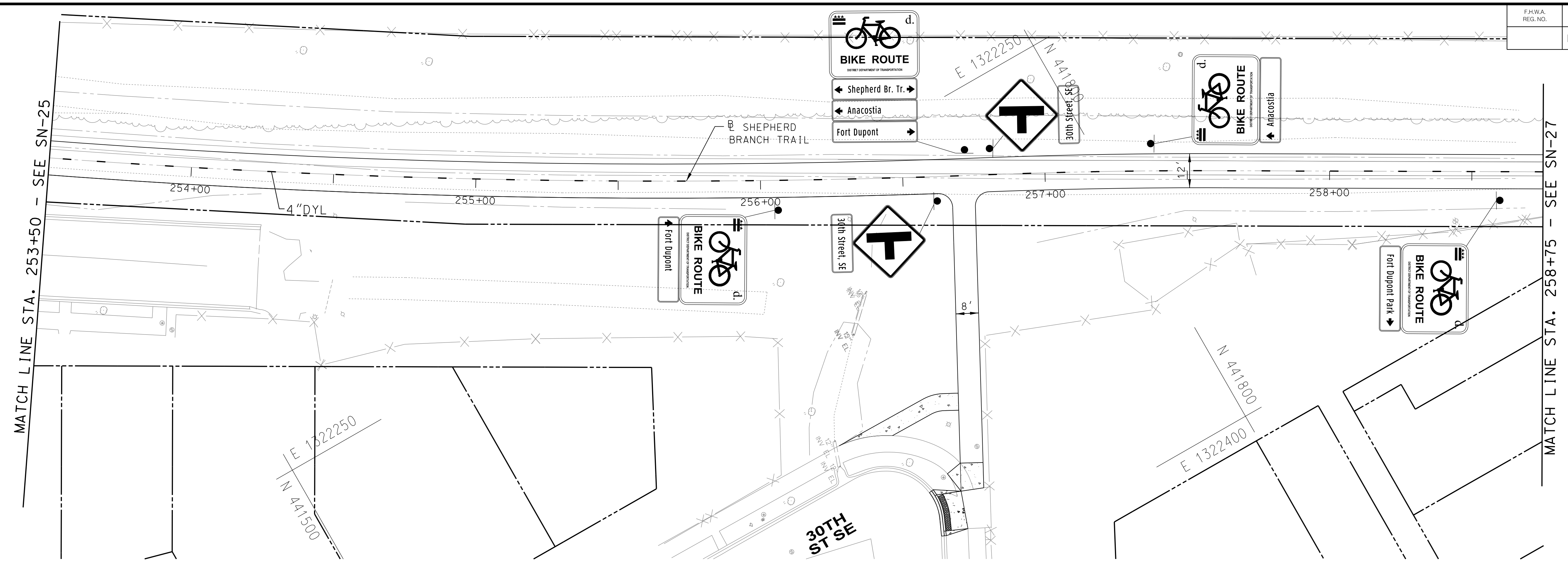
CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

SIGNING AND PAVEMENT MARKING PLANS
SHEET 25



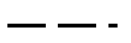
PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC
DIVISION CHIEF	
DATE	05/18/2020
FILE	
SHEET	97 OF 111

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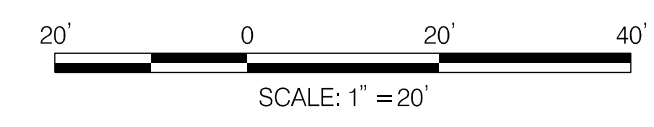
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

NOTE: SIGNING AND PAVEMENT MARKING PLANS SHOW ONLY TRAIL AND BIKE RELATED SIGNS, NOT ALL SIGNS.



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MAY, 2020

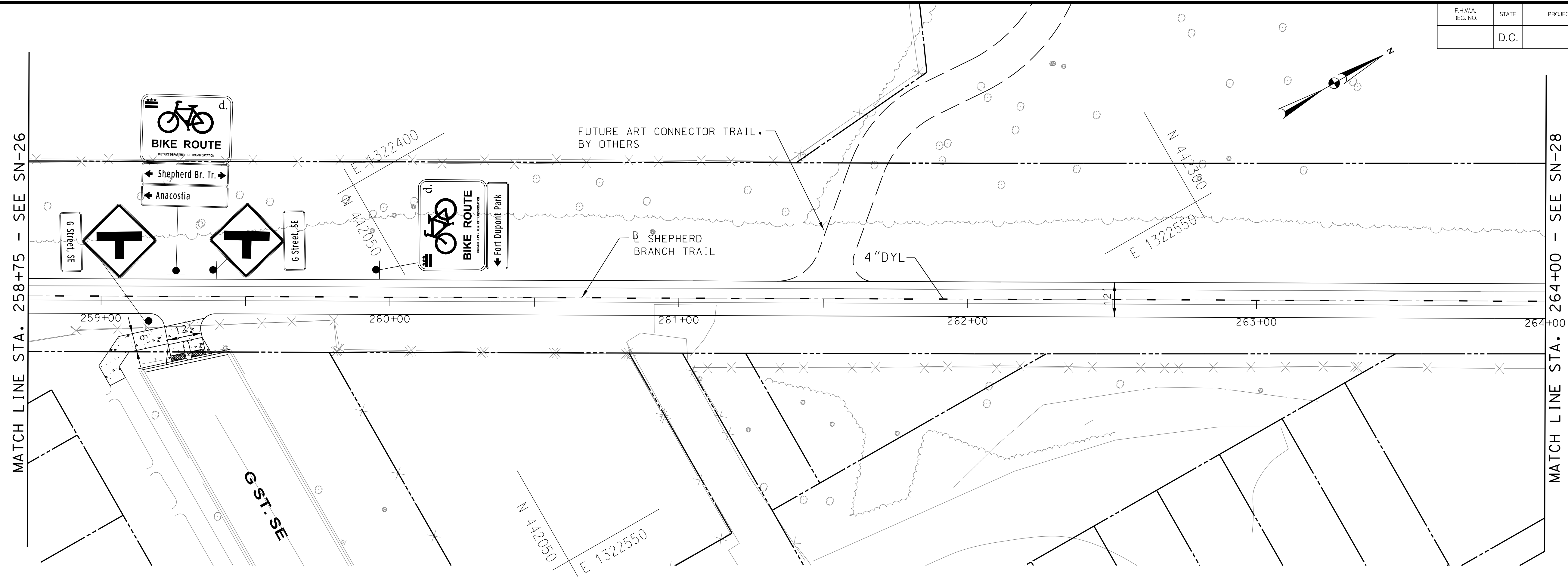
TOOLE DESIGN
 6484 GEORGIA AVENUE, SUITE 800
 SILVER SPRING, MD 20910
 PHONE: 301.927.1900
 FAX: 301.927.2800
 www.tooledesign.com

NO.	DESCRIPTION	NAME	DATE
REVISIONS			



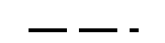
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		SN-26
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 26		DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>98</u> OF <u>111</u>

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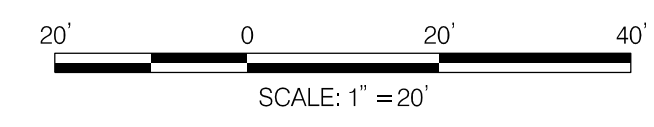
SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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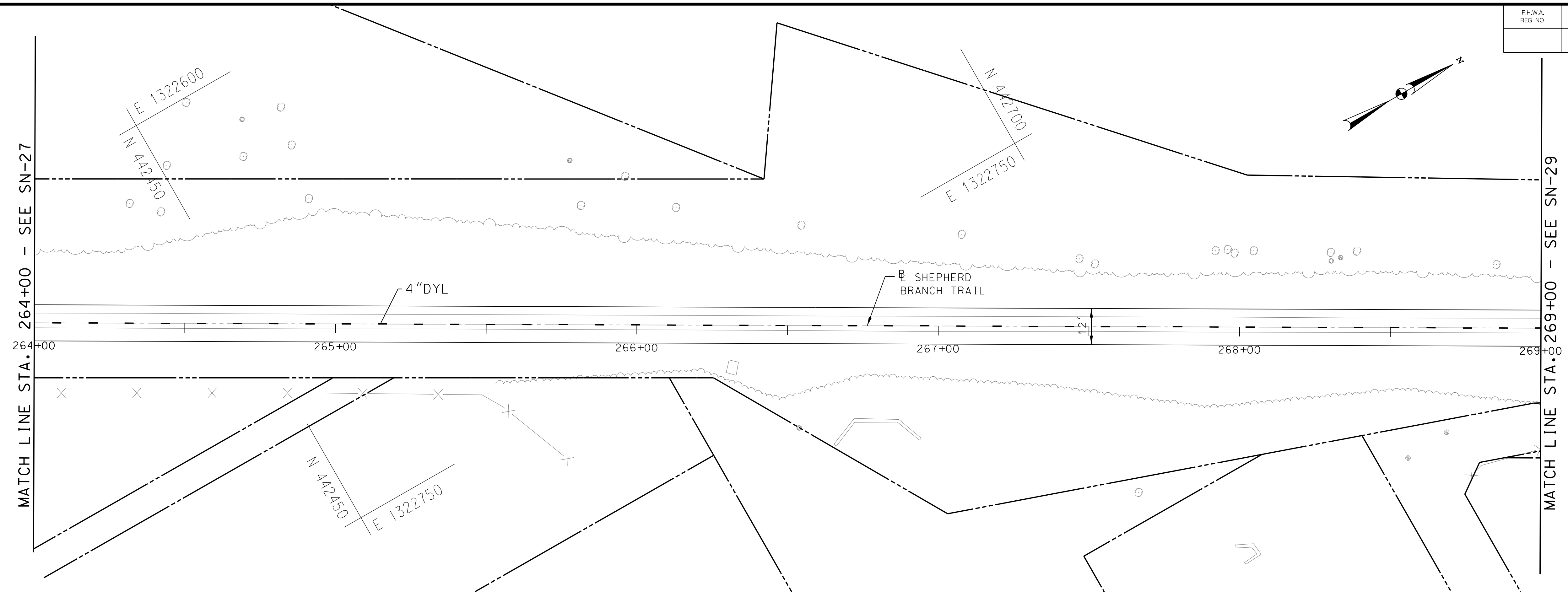
NO.	DESCRIPTION	NAME	DATE

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION		SN-27
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE		PROJECT ENG. <u> JC </u> DESIGNED BY <u> OGJC </u> CHECKED BY <u> JGEG </u> DRAWN BY <u> OGCB </u> PROJECT MGR. <u> JC </u>
SIGNING AND PAVEMENT MARKING PLANS SHEET 27		DIVISION CHIEF DATE <u> 05/18/2020 </u> FILE <u> </u> SHEET <u> 99 </u> OF <u> 111 </u>



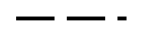
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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		100	111



SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

- 4" DYL 4" DASH YELLOW CENTERLINE
- 4" SYL 4" SOLID YELLOW TRAIL CENTERLINE
- 4" SWL 4" SOLID WHITE TRAIL EDGELINE
- 4" DWL 4" DASH WHITE TRAIL EDGELINE
- 12" SWL 12" SINGLE WHITE LINE
- CW CROSSWALK WITH 6" SWL FOR PARALLEL LINES AND 2' SWL (4' O.C. ALIGNED WITH CURB UNLESS OTHERWISE NOTED.)

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-28

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

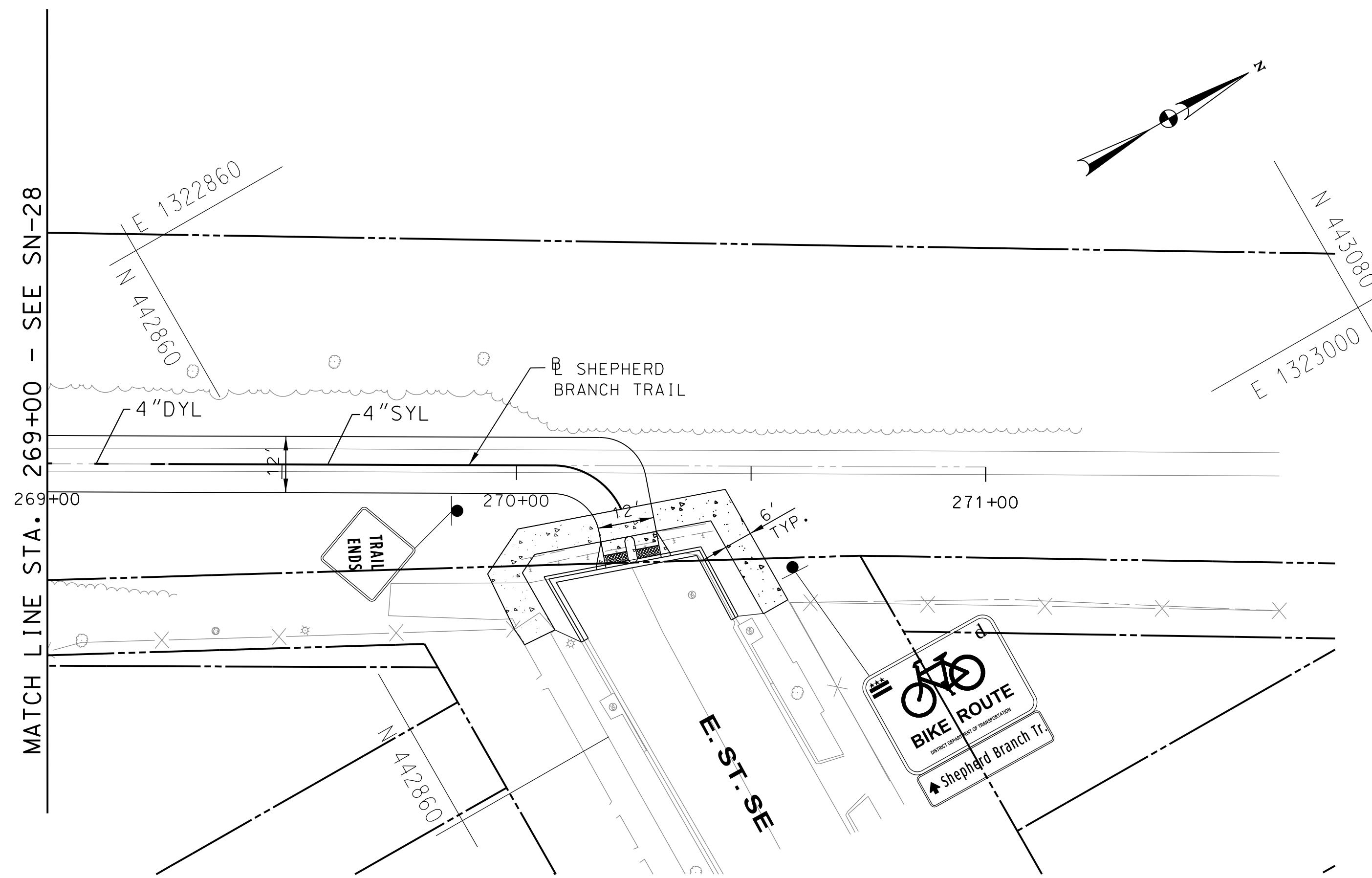
SIGNING AND PAVEMENT MARKING PLANS
SHEET 28

PROJECT ENG. JC
DESIGNED BY OGJC
CHECKED BY JGEG
DRAWN BY OGCB
PROJECT MGR. JC




DIVISION CHIEF
DATE 05/18/2020
FILE _____
SHEET 100 OF 111

NOT FOR CONSTRUCTION

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		101	111



SIGNING LEGEND

-  PROPOSED SIGN
-  PROPOSED GROUND MOUNTED SIGN
-  WORK BY OTHERS

PAVEMENT MARKING LEGEND

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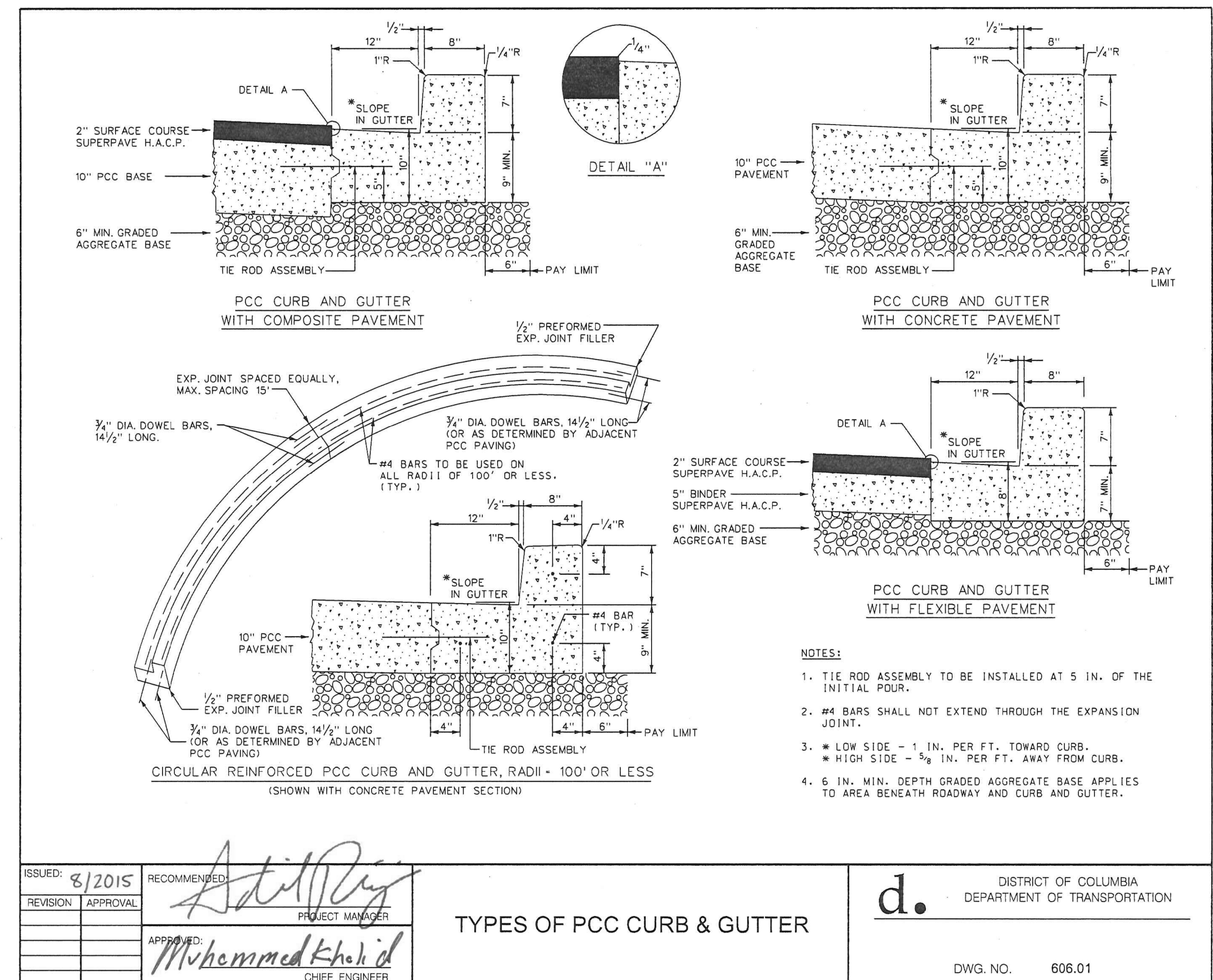
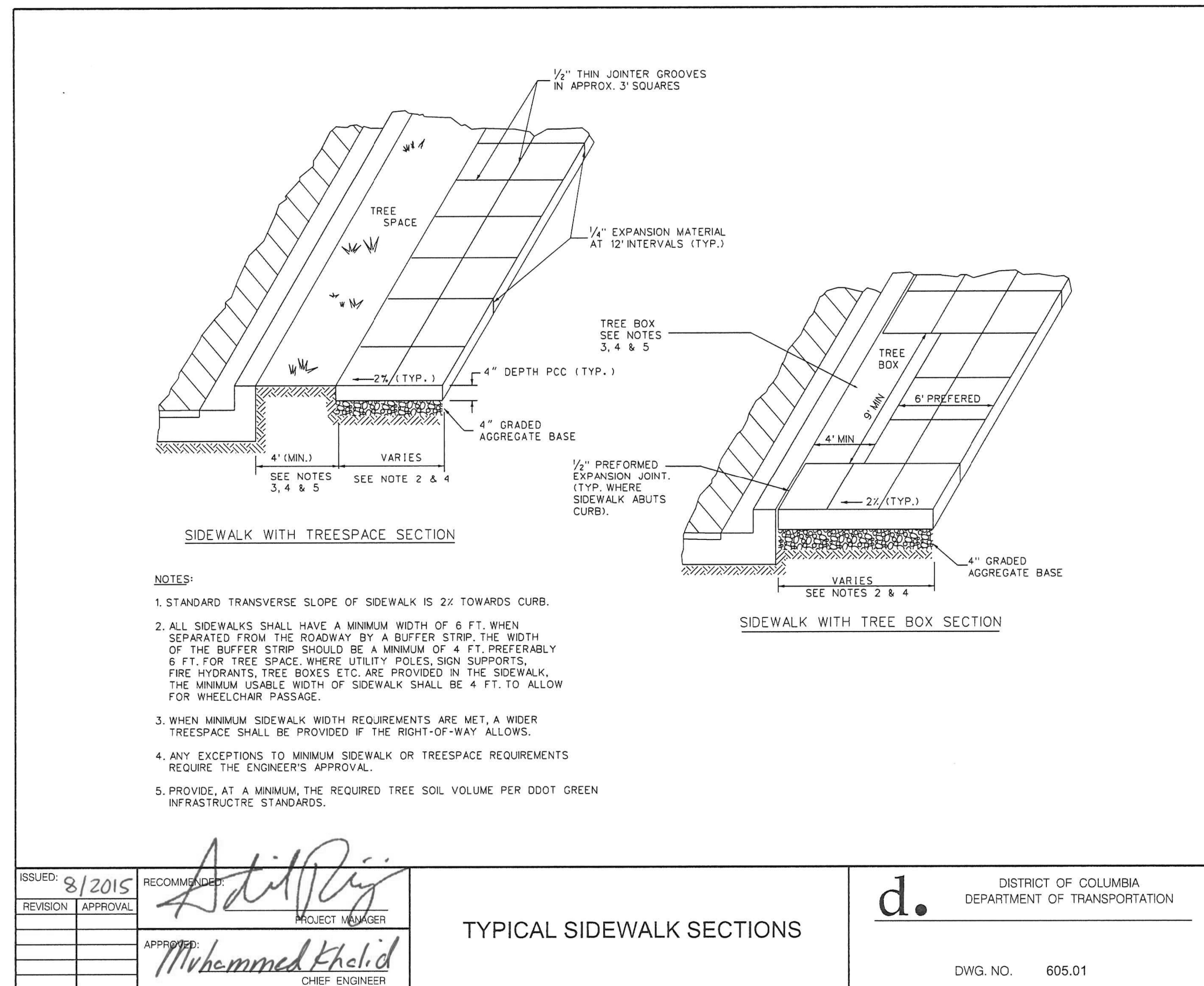
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

SN-29

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT DIVISION	
CONSTRUCTION OF SHEPHERD BRANCH TRAIL SOUTH CAPITOL STREET TRAIL TO E STREET SE	
SIGNING AND PAVEMENT MARKING PLANS SHEET 29	PROJECT ENG. <u>JC</u> DESIGNED BY <u>OGJC</u> CHECKED BY <u>JGEG</u> DRAWN BY <u>OGCB</u> PROJECT MGR. <u>JC</u> DIVISION CHIEF DATE <u>05/18/2020</u> FILE _____ SHEET <u>101</u> OF <u>111</u>

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20% SUBMISSION SET
MAY, 2020



NO.	DESCRIPTION	NAME	DATE

DT-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

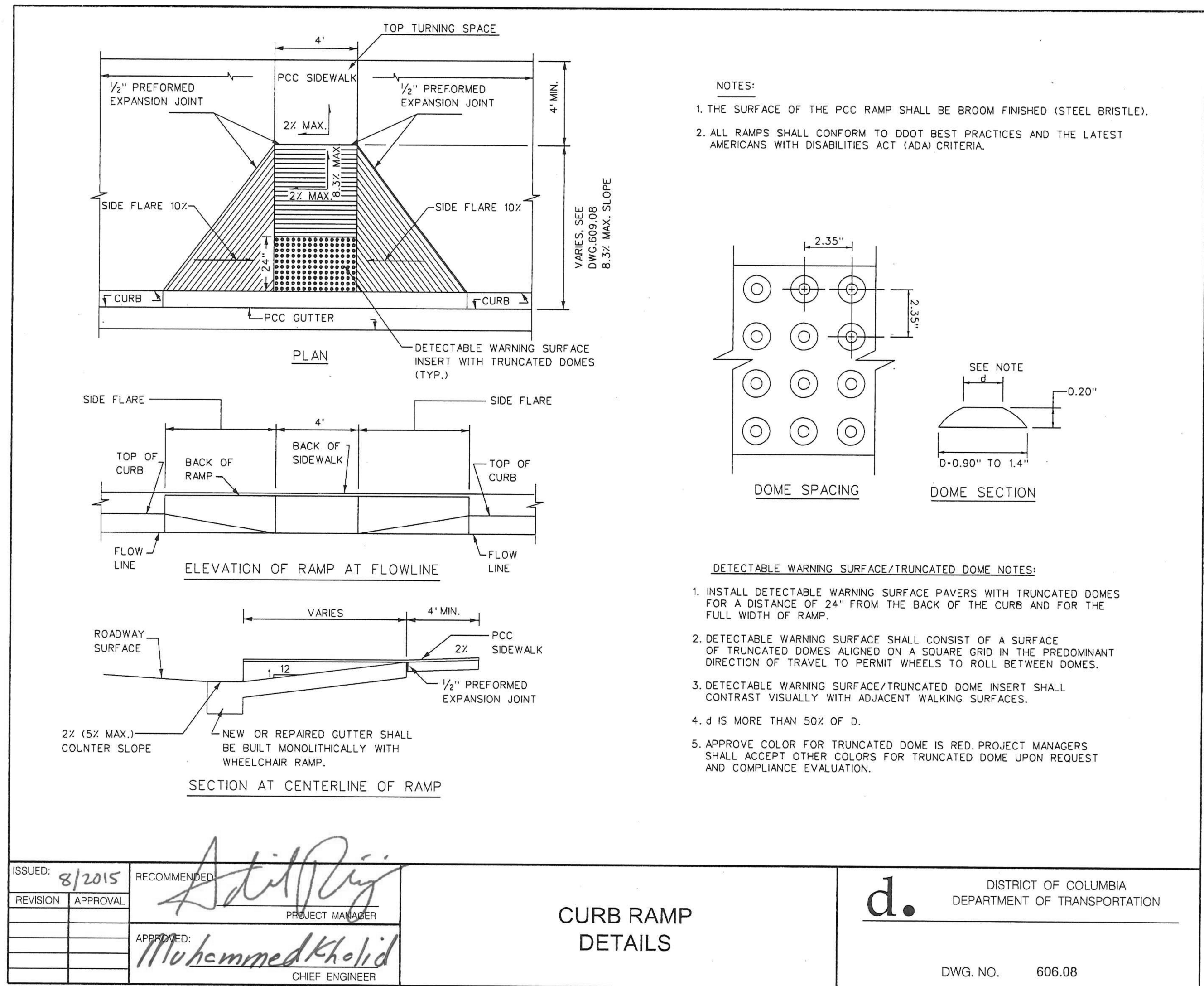
PROJECT ENG. <u> JC </u>	DESIGNED BY <u> OGJC </u>
CHECKED BY <u> JGEG </u>	DRAWN BY <u> OGCB </u>
PROJECT MGR. <u> JC </u>	

DIVISION CHIEF

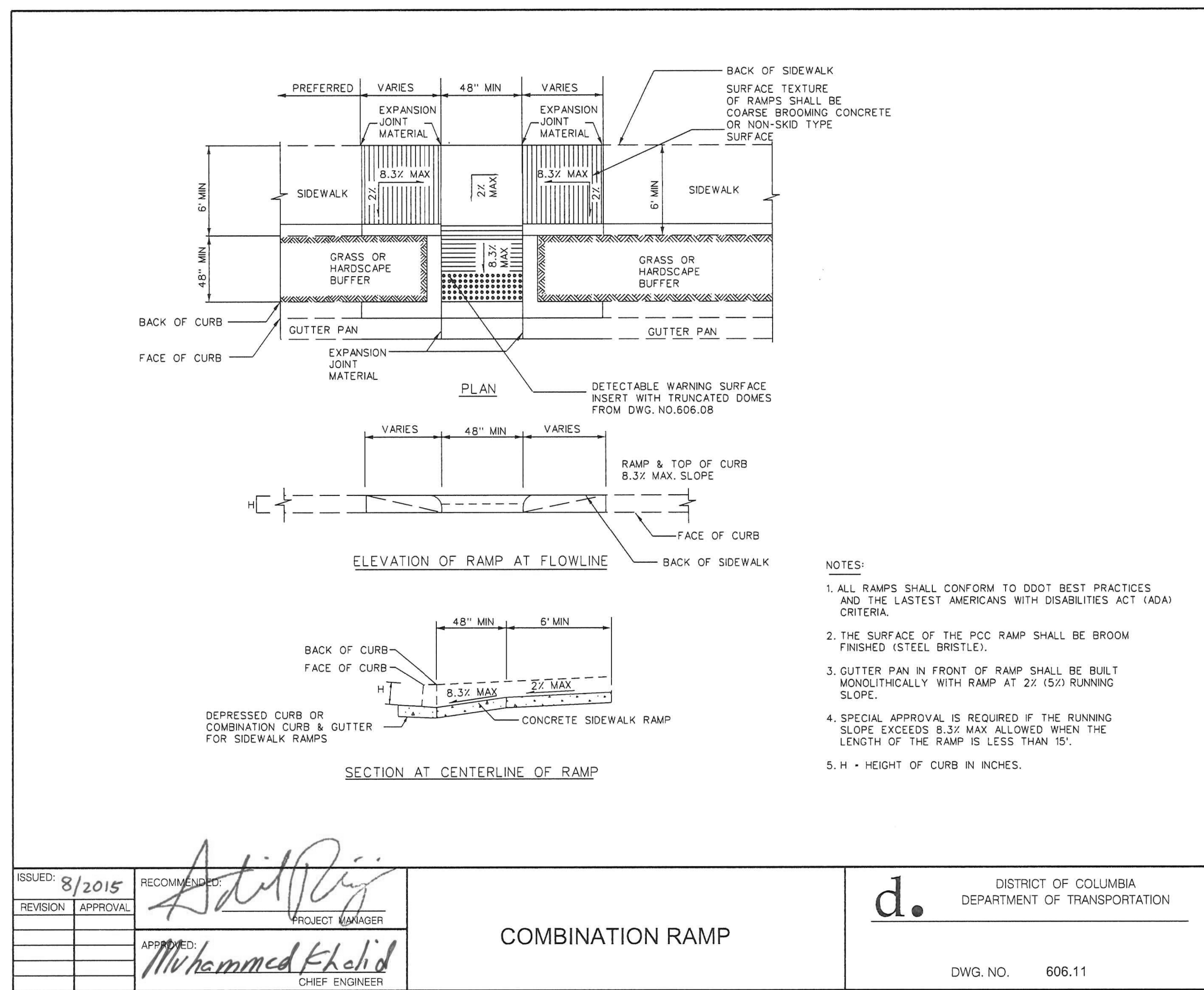
DATE 05/18/2020

FILE

SHEET 102 OF 111



ISSUED: 8/2015	RECOMMENDED: <i>Adil Raj</i>	CURB RAMP DETAILS	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	DWG. NO. 606.08
REVISION APPROVAL	PROJECT MANAGER			
	APPROVED: <i>Muhammed Kholid</i>	CHIEF ENGINEER		



ISSUED: 8/2015	RECOMMENDED: <i>Adil Raj</i>	COMBINATION RAMP	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	DWG. NO. 606.11
REVISION APPROVAL	PROJECT MANAGER			
	APPROVED: <i>Muhammed Kholid</i>	CHIEF ENGINEER		

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NO.	DESCRIPTION	NAME	DATE

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

DATE: 05/19/2020
FILE: _____
SHEET 103 OF 111

DT-02

PLAN VIEW TYPE SINGLE DIRECTION A

PLAN VIEW TYPE SINGLE DIRECTION B

SECTION AT CENTERLINE OF RAMP

NOTES:

- ALL RAMP SHALL CONFORM TO DDOT BEST PRACTICES AND THE LATEST AMERICANS WITH DISABILITIES ACT (ADA) CRITERIA.
- THE SURFACE OF THE PCC RAMP SHALL BE BROOM FINISHED (STEEL BRISTLE).
- GUTTER PAN IN FRONT OF RAMP SHALL BE BUILT MONOLITHICALLY WITH RAMP AT 2% (5%) RUNNING SLOPE.
- H = HEIGHT OF CURB IN INCHES.

ISSUED: 8/2015	RECOMMENDED: <i>Adil Rijj</i>	DIRECTIONAL RAMP	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
REVISION APPROVAL	PROJECT MANAGER		
	APPROVED: <i>Muhammed Khalid</i>		DWG. NO. 606.12
	CHIEF ENGINEER		

NOTE: CONCRETE FOR ALLEY APRON & CURB TO BE POURED MONOLITHICALLY

ALLEY ENTRANCE

SECTION A-A

PLAN

NOTES:

- DRIVEWAY RADIUS = 6 FT. (UNLESS OTHERWISE SHOWN ON CONTRACT PLANS).
- ALLEY RADIUS = 10 FT. (UNLESS OTHERWISE SHOWN ON CONTRACT PLANS).
- 7 IN. PCC USED (UNLESS OTHERWISE SHOWN ON CONTRACT PLANS).
- USE GRANITE CURB RETURNS WHERE EXISTING. SEE GRANITE CURB DETAILS WHEN USED.
- NO TRANSVERSE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF THE TRAVEL.
- MATERIAL THROUGHOUT THE SIDEWALK SHALL BE FIRM, STABLE AND SLIP RESISTANT.
- SEE DWG 503.01 FOR ALLEY SECTION.
- IF 6 FEET SIDEWALK WIDTH IS NOT ACHIEVABLE, THE MIN. WIDTH ALLOWED IS 4 FEET.

ISSUED: 8/2015	RECOMMENDED: <i>Adil Rijj</i>	ALLEY-DRIVEWAY ENTRANCE WITH CURB RETURNS TYPE "A"	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
REVISION APPROVAL	PROJECT MANAGER		
	APPROVED: <i>Muhammed Khalid</i>		DWG. NO. 504.01
	CHIEF ENGINEER		

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PHONE: 301.927.1900
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NO.	DESCRIPTION	NAME	DATE

DT-03

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. <u>JC</u>	DESIGNED BY <u>OGJC</u>
CHECKED BY <u>JGEG</u>	DRAWN BY <u>OGCB</u>
PROJECT MGR. <u>JC</u>	

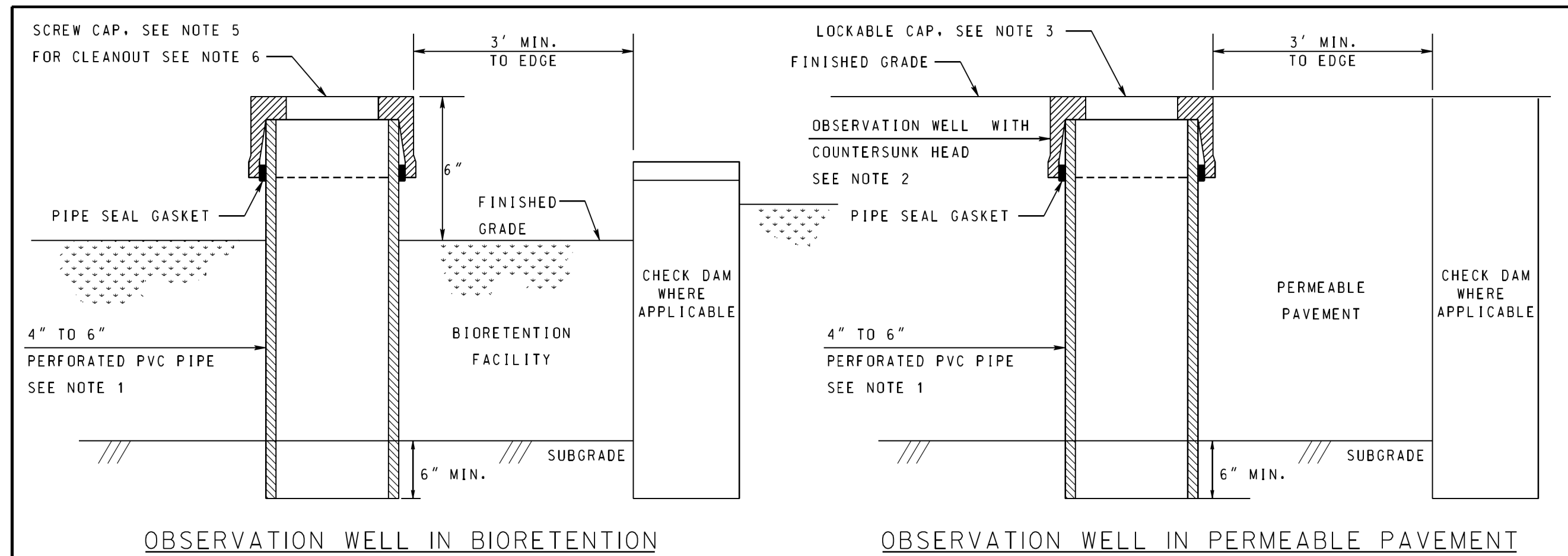
CONSTRUCTION DETAILS

DIVISION CHIEF

DATE 05/18/2020

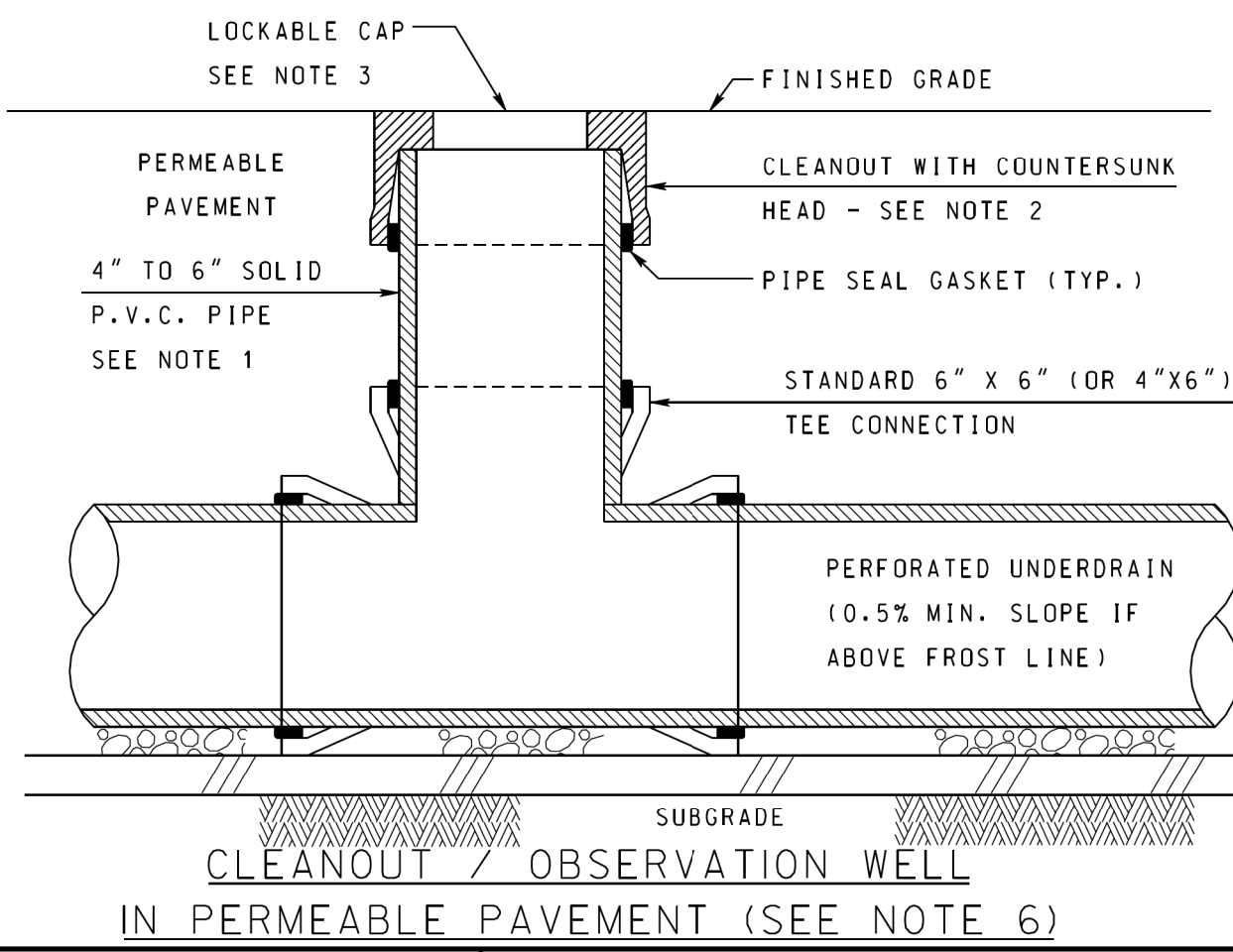
FILE _____

SHEET 104 OF 111



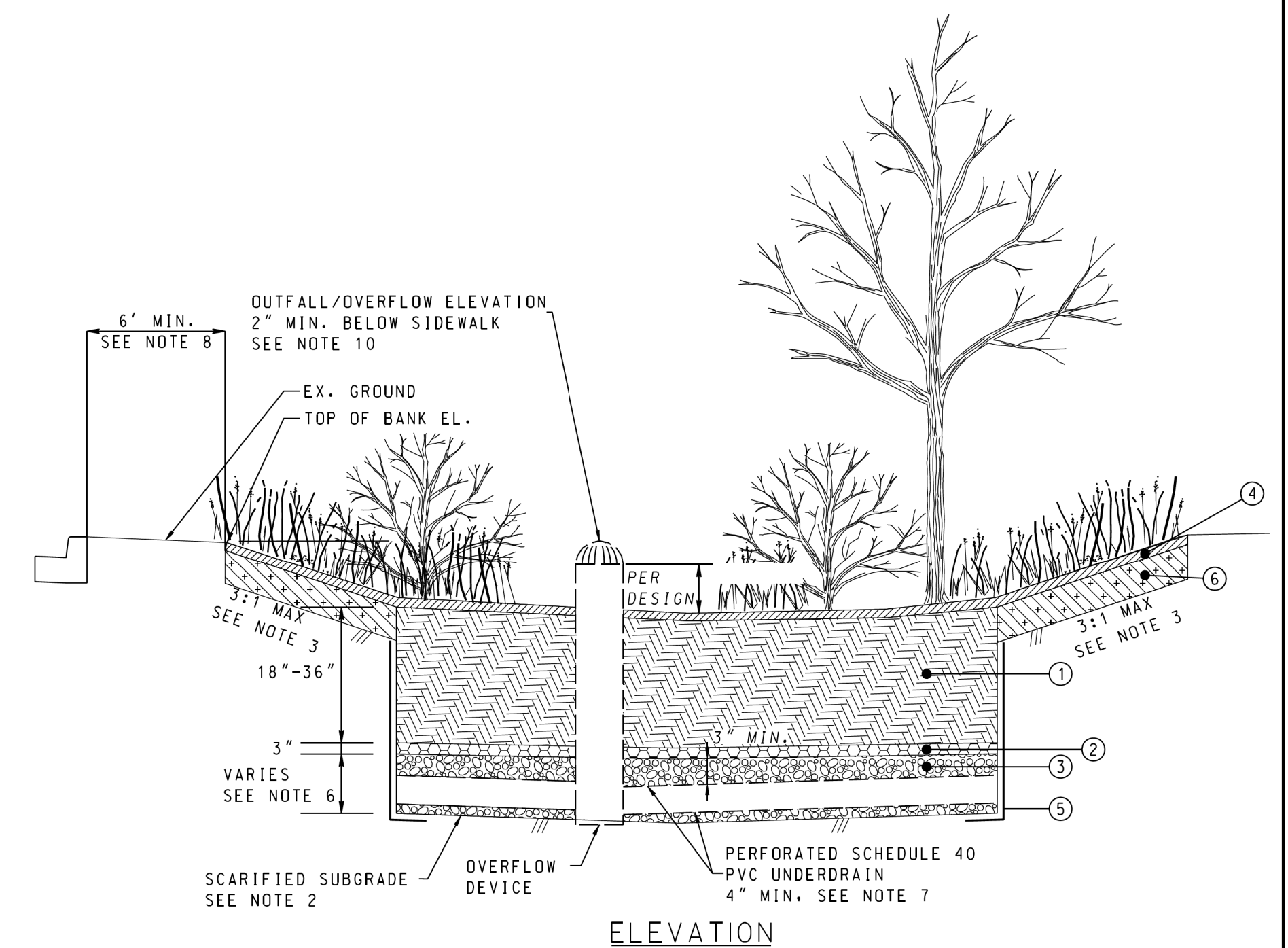
NOTES:

1. PROVIDE A TUBE MADE OF NON-CORROSIVE MATERIAL, SCHEDULE 40 P.V.C. OR EQUAL, AT LEAST 3 FEET LONG WITH AN INSIDE DIAMETER OF 4 TO 6 INCHES. PERFORATED PIPE IS REQUIRED FOR ALL OBSERVATION WELLS, OR CLEANOUTS USED AS OBSERVATION WELLS.
2. FACTORY ATTACHED BRASS OR HIGH IMPACT PLASTIC HEAD WITH RIBS TO PREVENT ROTATION WHEN REMOVING LOCKABLE CAP.
3. LOCKABLE CAP SHALL BE BRASS AND RATED FOR HS-20 LOADING IN VEHICULAR AREAS, MOUNTED FLUSH TO GRADE. LOCKABLE CAP MAY BE HIGH IMPACT PLASTIC THAT IS UV STABLE IN NON-VEHICULAR LOADING AREA, AT LEAST 6 INCHES ABOVE GRADE.
4. IN FACILITIES SUBJECT TO VEHICULAR TRAFFIC, CONCRETE APRONS AROUND CLEANOUTS ARE AN OPTION, AS SHOWN IN DESIGN PLANS.
5. CAP ON RISERS IN BIORETENTION FACILITY SHALL BE PVC SCREW IN PLUG.
6. FOR CLEANOUT IN BIORETENTION (NOT SHOWN), USE SIMILAR DETAIL, BUT USE PVC SCREW CAP SET 6" ABOVE FINISHED GRADE.



NOTES:

1. BIORETENTION MATERIALS AND CONSTRUCTION SHALL MEET CURRENT APPROVED DDOT SPECIFICATION FOR 'BIORETENTION, PLANTING, AND STRUCTURAL SOILS'.
2. SCARIFY SUBGRADE 3' MIN. BEFORE INSTALLATION.
3. SIDE SLOPES STEEPER THAN 3:1 MAY BE ALLOWED; HOWEVER, MUST BE STABILIZED IN ACCORDANCE WITH DDOT DESIGN REQUIREMENTS.
4. FOR ALTERNATIVE EDGE TREATMENT CONDITIONS, SEE DWG. NOS. 621.30 TO 621.32.
5. BOTTOM OF BIOSWALE SHALL BE AT LEAST 2' ABOVE THE SEASONAL HIGH WATER TABLE AND BEDROCK AS DETERMINED BY GEOTECHNICAL INVESTIGATION.
6. STONE DEPTH SHALL VARY PER DESIGN PLANS. TO ACHIEVE A WATER STORAGE LAYER/ INFILTRATION SUMP, WHEN APPLICABLE.
7. PROVIDE UNDERDRAIN WHEN CALLED FOR PER DESIGN PLANS. SEE DWG. 603.01 FOR MIN. BEDDING REQUIREMENT.
8. DISTANCE TO ROADWAY MAY BE REDUCED WHEN SIDE OF PRACTICE IS LINED WITH WATERPROOF MEMBRANE, PER DESIGN PLANS.
9. SEE DWG. NO. 603.01 FOR CLEAN OUT AND OBSERVATION WELL DETAIL.
10. BIORETENTION FACILITY DEPICTED IS ONE WITH AN OVERFLOW STRUCTURE. 'OFF-LINE' FACILITIES DESIGNED TO LIMIT INFLOW SO THAT OVERFLOW STRUCTURES ARE NOT REQUIRED ARE ALSO PERMISSIBLE, AS SHOWN ON DESIGN PLANS.
11. IF DEPTH FROM SURROUNDING GRADE TO LOW POINT OF FACILITY EXCEEDS 5 FEET, A FENCE IS REQUIRED AROUND ENTIRE FACILITY.



LEGEND:

- | | |
|-----------------------------------|----------------------------|
| ① BIORETENTION SOIL | ④ MULCH, PER PLANTING PLAN |
| ② CHOKER LAYER, SAND & GRAVEL | ⑤ GEOTEXTILE, CLASS 2 |
| ③ AASHTO #57 STONE, DOUBLE WASHED | ⑥ PLANT BED SOIL |

RECOMMENDED: _____ DEPUTY CHIEF ENGINEER	STORMWATER FACILITY UNDERDRAIN PIPE RISERS	DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION DWG. NO. 621.51
DATE APPR. _____ REVISID _____ ISSUED: _____		
APPROVED: _____ CHIEF TRANSPORTATION ENGINEER		

RECOMMENDED: _____ DEPUTY CHIEF ENGINEER	BIORETENTION IN OPEN AREA	DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION DWG. NO. 621.20
DATE APPR. _____ REVISID _____ ISSUED: _____		
APPROVED: _____ CHIEF TRANSPORTATION ENGINEER		

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NO.	DESCRIPTION	NAME	DATE

DT-04

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENG. _____ JC	CONSTRUCTION DETAILS	DIVISION CHIEF
DESIGNED BY _____ OGJC		
CHECKED BY _____ JCEG		
DRAWN BY _____ OGCB		
PROJECT MGR. _____ JC		
DATE _____ 05/18/2020	FILE _____	SHEET 105 OF 111

EROSION AND SEDIMENT CONTROL
GENERAL NOTES

1. THE CONTRACTOR SHALL CALL THE INSPECTION/ENFORCEMENT BRANCH, WATERSHED PROTECTION DIVISION OF THE DISTRICT DEPARTMENT OF ENERGY AND ENVIRONMENT AT (202) 535-2255 FOR A PRE-CONSTRUCTION MEETING 72 HOURS PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.
 2. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
 3. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL DEVICES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. SOIL EROSION AND SEDIMENT CONTROL DEVICES CAN ONLY BE REMOVED WITH THE APPROVAL OF THE DDOE INSPECTOR.
 4. THE DDOE INSPECTOR REPRESENTING SHALL MAINTAIN THE AUTHORITY TO REQUEST ADDITIONAL SEDIMENT CONTROL DEVICES AS NECESSARY TO PREVENT THE INTRUSION OF SEDIMENTS INTO STORM DRAIN SYSTEMS OR PUBLIC SPACE.
 5. ALL EXCAVATED SOIL AND DEBRIS SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND DISPOSED OF AT AN APPROPRIATE FACILITY.
 6. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS WILL BE PROTECTED TO PREVENT TRACKING OF MUD INTO PUBLIC WAYS. A VEHICLE WASH AREA SHALL BE LOCATED IN THE AREA DURING ALL CONSTRUCTION ACTIVITY.
 7. NO CONSTRUCTION EQUIPMENT, CLEARED DEBRIS, GRADING OR STOCKPILING IS ALLOWED ON ADJACENT PROPERTIES.
 8. ALLEY AND/OR STREET SIDEWALKS SHALL BE SWEEPED CLEAN AT ALL TIMES DURING EXCAVATION OR CONSTRUCTION.
 9. ANY CATCH BASIN AND DRAIN AREAS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
 10. IF ANY CATCH BASINS OR DRAINS BECOME CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS CLEANING.
 11. INSTALLATION OF INLET PROTECTION AT NEXT DOWNSTREAM INLET MAY BE REQUIRED.
 12. ANY STOCKPILING, REGARDLESS OF LOCATION, SHALL BE STABILIZED AND COVERED WITH PLASTIC OR BARRELS AFTER ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.
 13. STABILIZE ALL DISTURBED AREAS UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND SCHEDULE A FINAL INSPECTION WITH THE DISTRICT EROSION AND SEDIMENT CONTROL INSPECTOR.
 14. WITH THE INSPECTION APPROVAL REMOVE THE TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.
 15. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DEVICES AS REQUIRED BY THE DDOE INSPECTOR.
 16. CUT = 1565 CY FILL = 790 CY
- SEE ES-02 FOR SEQUENCE OF CONSTRUCTION AND NARRATIVE

ES-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO E STREET SE

PROJECT ENGR.	JC
DESIGNED BY	OGJC
CHECKED BY	JGEG
DRAWN BY	OGCB
PROJECT MGR.	JC

DIVISION CHIEF

EROSION AND SEDIMENT CONTROL NOTES
SHEET 1

DATE	05/18/2020
FILE	
SHEET	106 OF 111

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DESIGN

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MAY, 2020

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		107	111



GENERAL NOTES

WIDTH: 16'-0" CLEAR WIDTH FACE TO FACE OF RAILING.
 LENGTH: 367'-0" FACE OF BACKWALL TO FACE OF BACKWALL.
 SPAN LAYOUT: MAIN SPAN TRUSS 145'-0", 111'-0", AND 111'-0" BACKWALL TO FACE OF BACKWALL.
 EAST RAMP 257'-0" TO FACE OF BACKWALL.
 WEST RAMP 296'-0" TO FACE OF BACKWALL.

DESIGN LOADS: 90 PSF PEDESTRIAN LIVE LOAD.

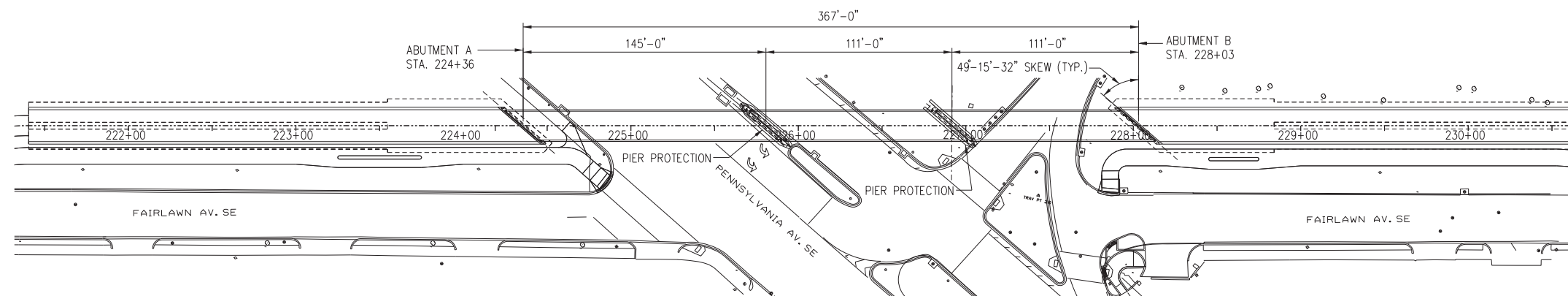
SPECIFICATIONS:

CONSTRUCTION: DDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES 2009.

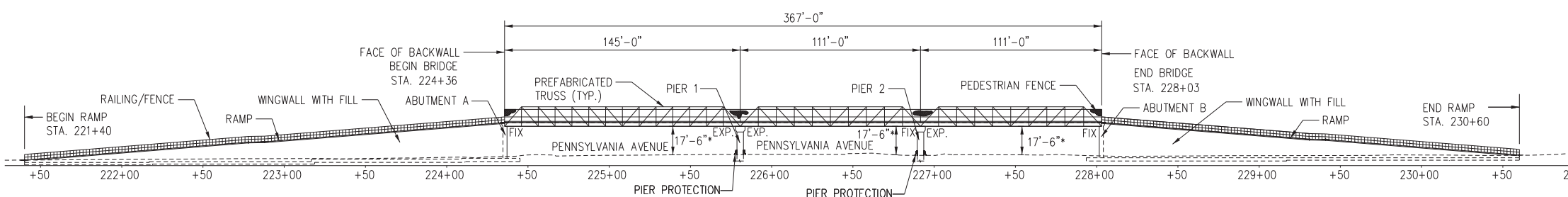
DESIGN: AASHTO LRFD DESIGN SPECIFICATIONS, 7TH EDITION.
 AASHTO LRFD GUIDE SPECIFICATION FOR THE DESIGN OF PEDESTRIAN BRIDGES, 2ND EDITION, 2009.
 DDOT DESIGN AND ENGINEERING MANUAL 2009.
 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMANAIRES AND TRAFFIC SIGNALS, 2001 (FOR WIND LOADS ON PEDESTRIAN BRIDGE).

STANDARDS: DDOT STANDARD DRAWINGS 2009.

SEE SHEETS PS-19, 20, & 21 FOR GRADING AND UTILITIES



PLAN
SCALE: 1" = 40'-0"



ELEVATION
SCALE: 1" = 40'-0"

S-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
 SHEPHERD BRANCH TRAIL**
 SOUTH CAPITOL STREET TRAIL TO 33RD STREET NE

PEDESTRIAN BRIDGE OPTION 1

PROJECT ENG. _____	DESIGNED BY DD FA
CHECKED BY _____	DD
DRAWN BY _____	FA
PROJECT MGR. _____	

DIVISION CHIEF

DATE SEP 2019

FILE _____

SHEET 107 OF 111



20% PROGRESS SET
SEP. 2019

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

\$DATE\$
\$FILES\$

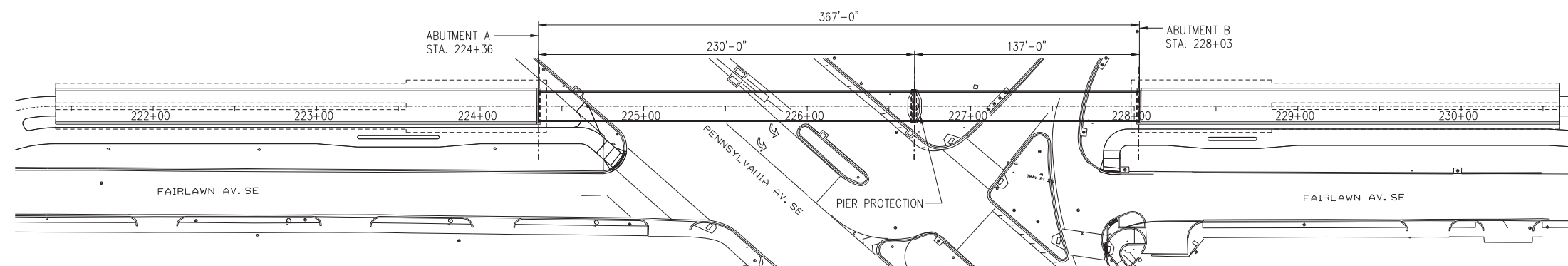
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F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		108	111

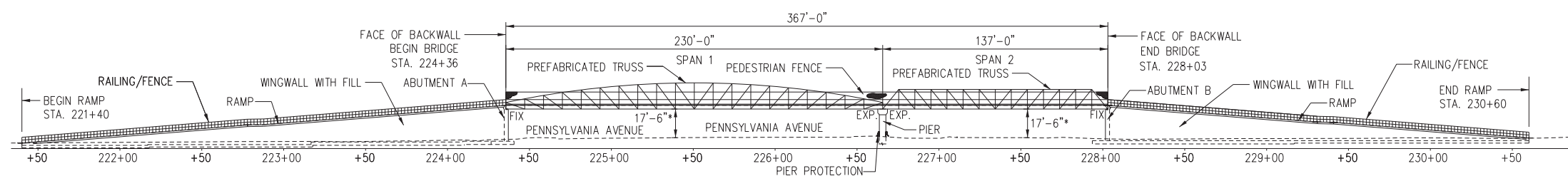


GENERAL NOTES

- WIDTH: 16'-0" CLEAR WIDTH FACE TO FACE OF RAILING.
- LENGTH: 367'-0" FACE OF BACKWALL TO FACE OF BACKWALL.
- SPAN LAYOUT: MAIN SPAN TRUSS 230'-0", 137'-0" FACE OF BACKWALL TO FACE OF BACKWALL.
EAST RAMP 257'-0" TO FACE OF BACKWALL.
WEST RAMP 296'-0" TO FACE OF BACKWALL.
- DESIGN LOADS: 90 PSF PEDESTRIAN LIVE LOAD.
- SPECIFICATIONS:
- CONSTRUCTION: DDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES 2009.
- DESIGN: AASHTO LRFD DESIGN SPECIFICATIONS, 7TH EDITION. AASHTO LRFD GUIDE SPECIFICATION FOR THE DESIGN OF PEDESTRIAN BRIDGES, 2ND EDITION, 2009. DDOT DESIGN AND ENGINEERING MANUAL 2009. AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMANAIRES AND TRAFFIC SIGNALS, 2001 (FOR WIND LOADS ON PEDESTRIAN BRIDGE).
- STANDARDS: DDOT STANDARD DRAWINGS 2009.
- SEE SHEETS PS-19, 20, & 21 FOR GRADING AND UTILITIES



PLAN
SCALE: 1" = 40'-0"



* MIN. CLEARANCE

ELEVATION
SCALE: 1" = 40'-0"



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Dadson Consulting, Inc.

TOOLE
DESIGN

8484 GEORGIA AVENUE, SUITE 800
SILVER SPRING, MD 20910
PHONE: 301.927.1900
FAX: 301.927.2880
www.tooledesign.com

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S-2

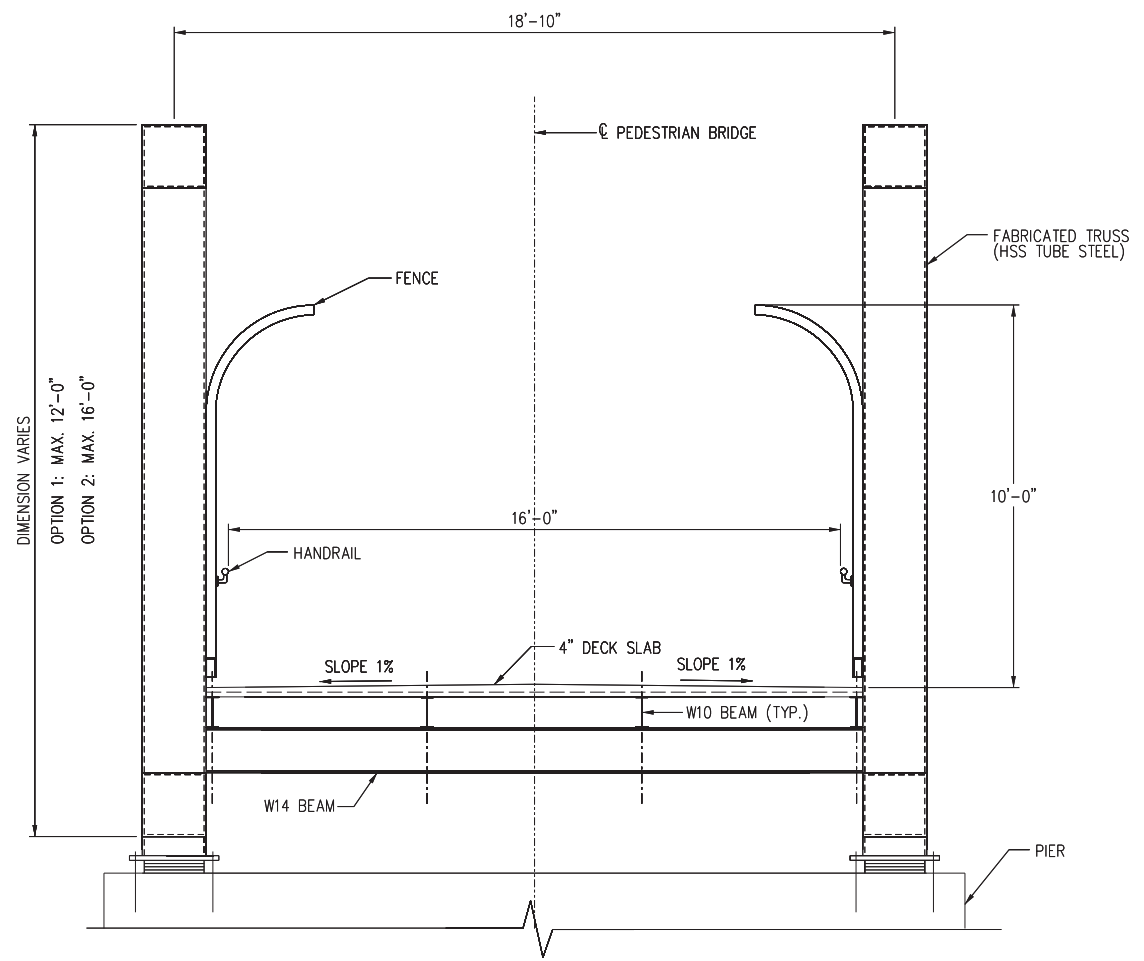
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO 33RD STREET NE

PEDESTRIAN BRIDGE OPTION 2

PROJECT ENG. _____	DESIGNED BY DD FA
CHECKED BY DD	DRAWN BY FA
PROJECT MGR. _____	
DIVISION CHIEF	
DATE <u>SEP 2019</u>	
FILE _____	
SHEET 108 OF 111	

F.H.W.A. REG. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	D.C.		109	111



TYPICAL TRANSVERSE SECTION
TRUSS BRIDGE
SCALE: 1"=1'-0"

S-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO 33RD STREET NE

PROJECT ENG.	DD	FA
DESIGNED BY	DD	FA
CHECKED BY	DD	FA
DRAWN BY	DD	FA
PROJECT MGR.		

TYPICAL CROSS SECTION

DIVISION CHIEF

DATE SEP 2019

FILE

SHEET 109 OF 111



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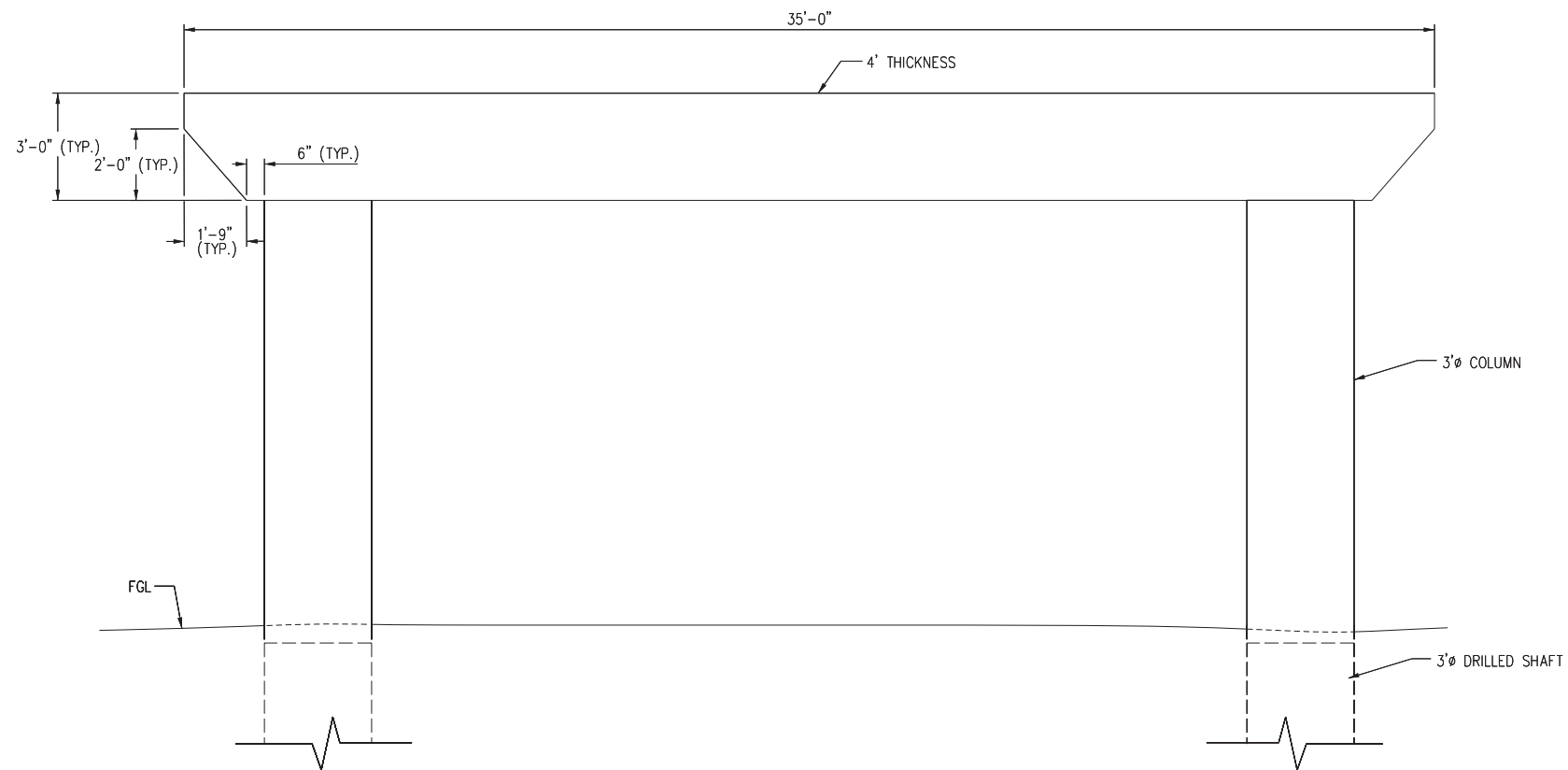
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	D.C.		111	111



FGL - FINISH GROUND LEVEL

PIER ELEVATION
OPTION 1
SCALE: 1"=1'-0"

S-5

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

CONSTRUCTION OF
SHEPHERD BRANCH TRAIL
SOUTH CAPITOL STREET TRAIL TO 33RD STREET NE

PIER ELEVATION
OPTION 1

PROJECT ENG.	DD	FA
DESIGNED BY	DD	FA
CHECKED BY	DD	FA
DRAWN BY	DD	FA
PROJECT MGR.		
DIVISION CHIEF		
DATE	SEP 2019	
FILE		
SHEET	111	OF 111



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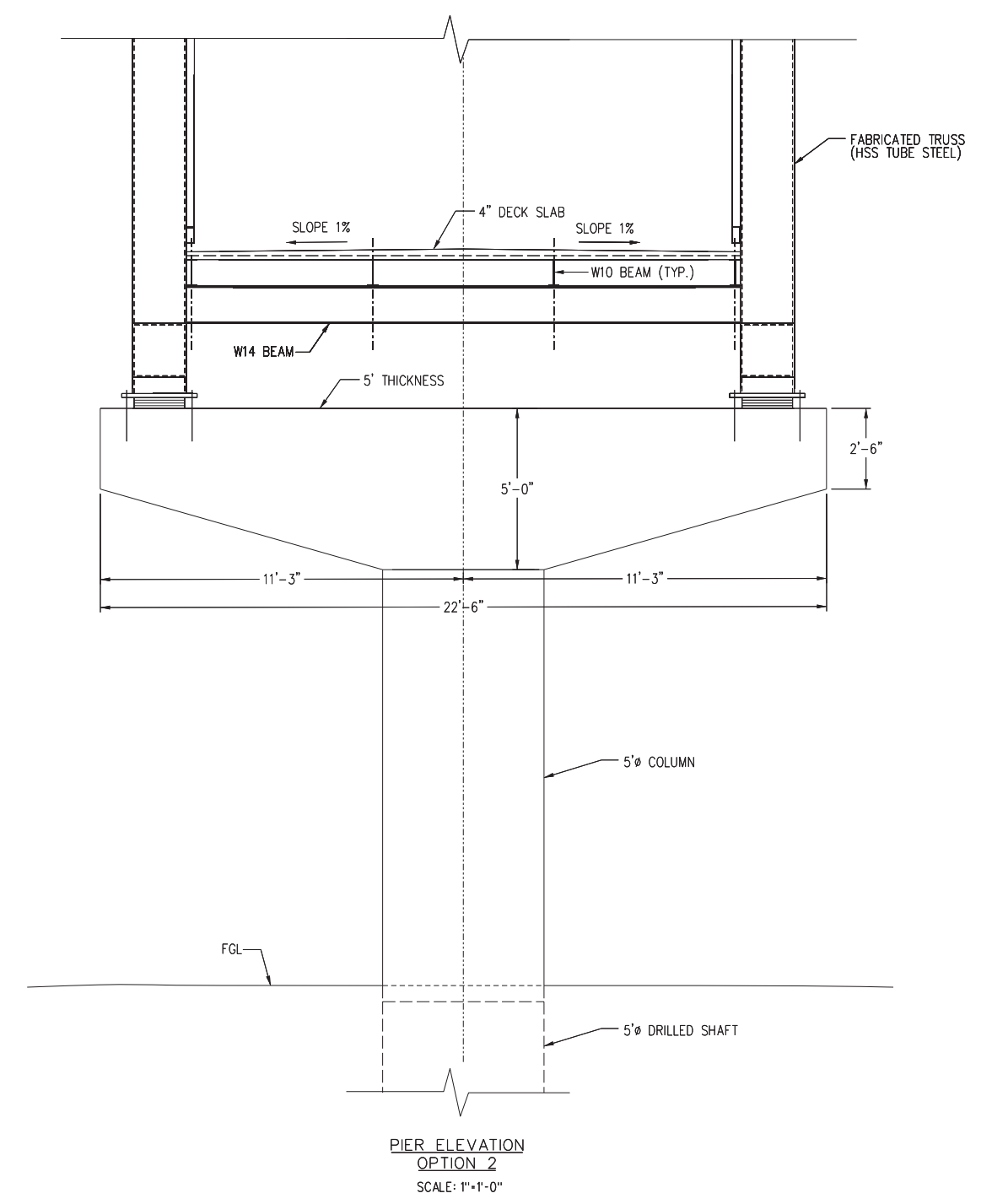
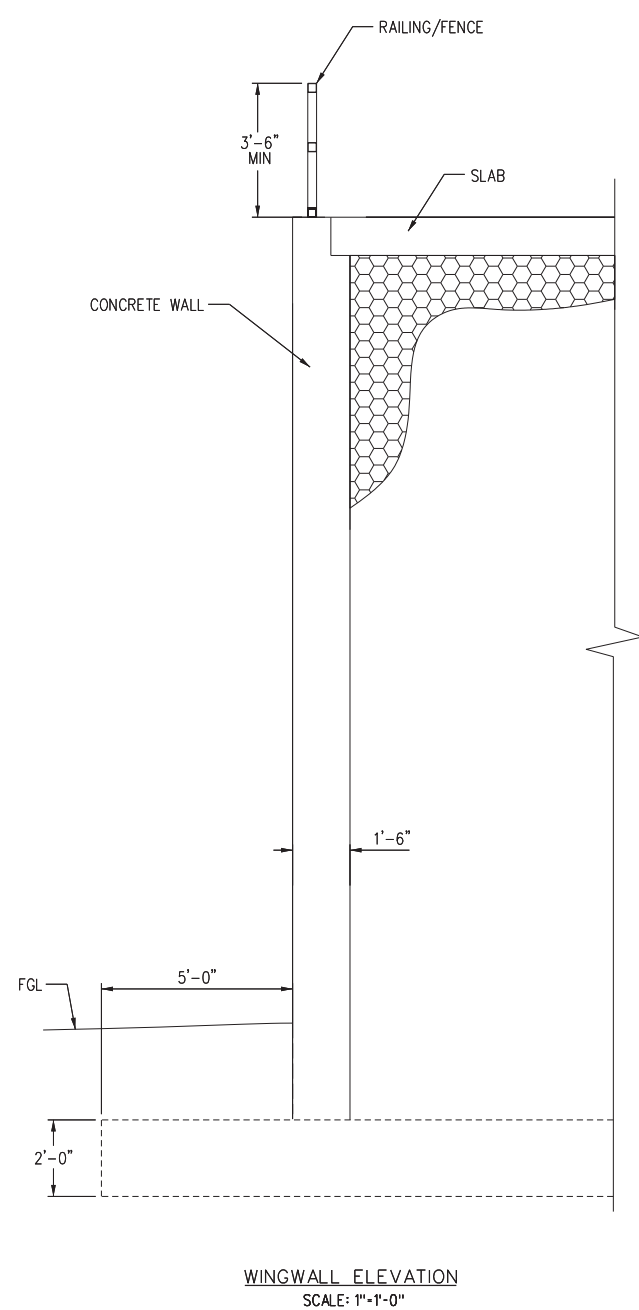
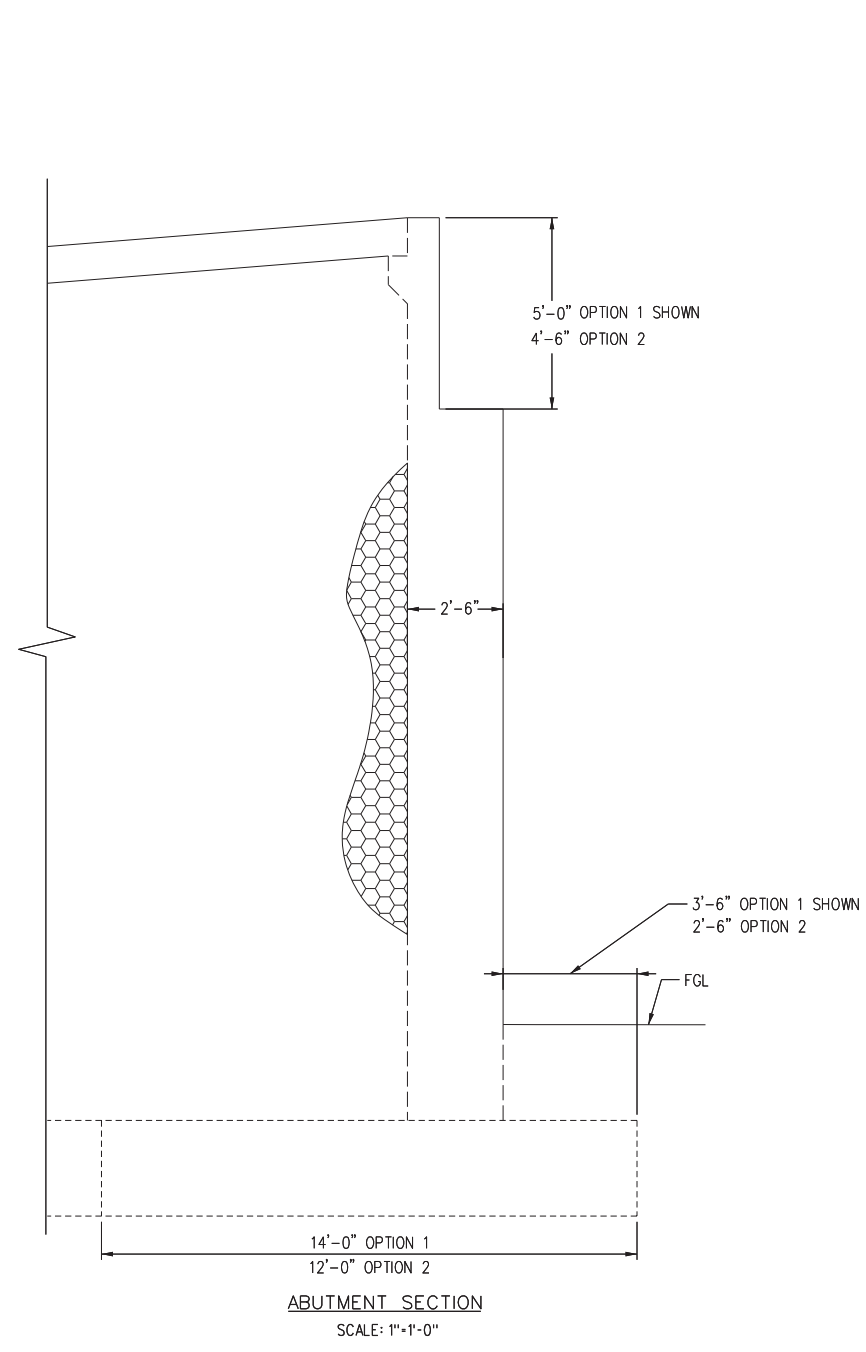
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NO.	DESCRIPTION	NAME	DATE

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT DIVISION

**CONSTRUCTION OF
SHEPHERD BRANCH TRAIL**
SOUTH CAPITOL STREET TRAIL TO 33RD STREET NE

ABUTMENT DETAILS

PROJECT ENG. _____	DESIGNED BY DD FA
CHECKED BY _____	DRAWN BY FA
PROJECT MGR. _____	DIVISION CHIEF
DATE SEP 2019	FILE _____
SHEET 110 OF 111	

S-4