

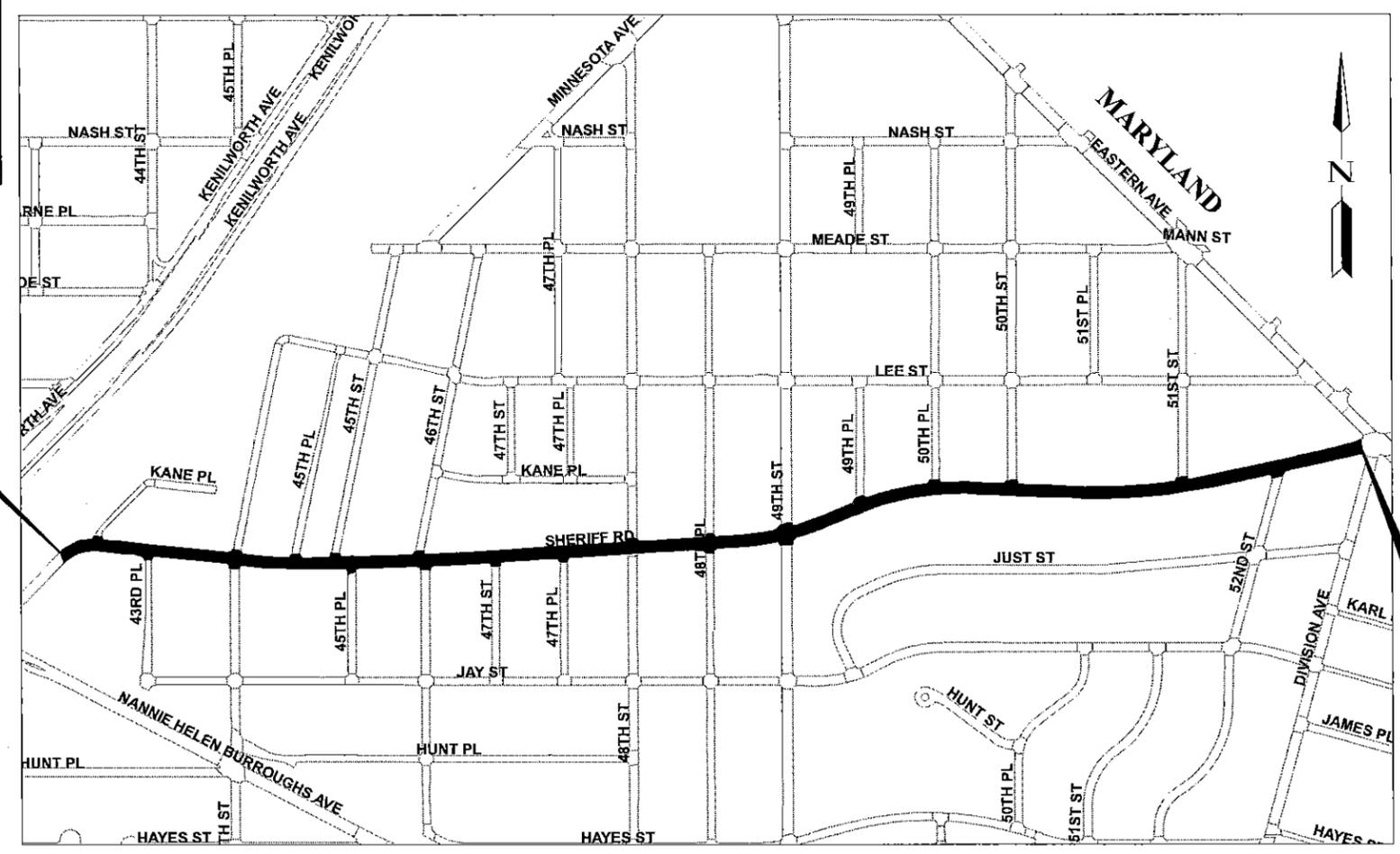
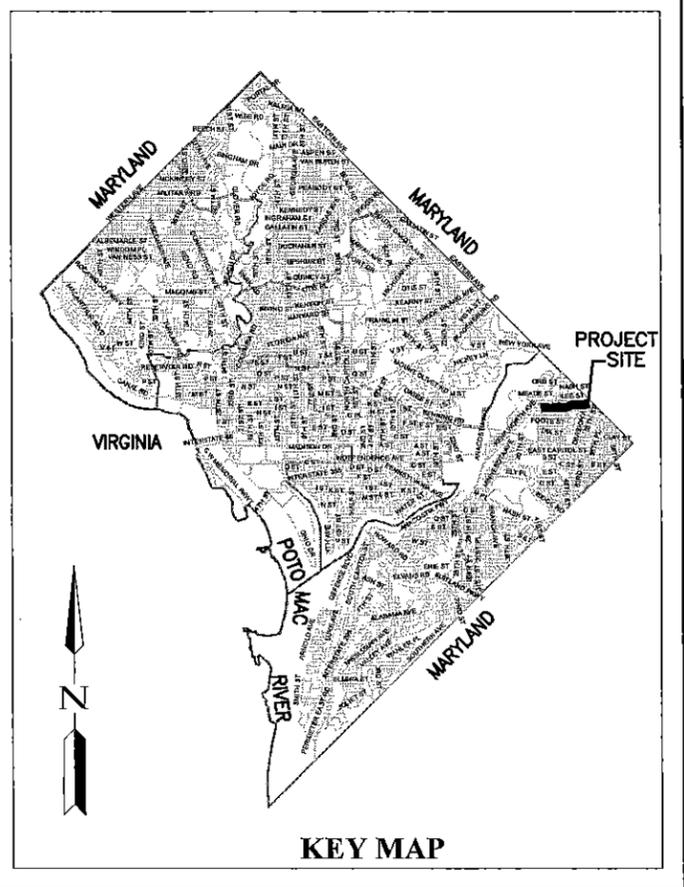
FHWA REQ.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	1	47

**DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

PLANS OF PROPOSED
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

FEDERAL AID PROJECT NO. STP-3304(014)

LENGTH OF THE PROJECT =5144 FT =0.974 MILE
RESURFACING =5144 FT =0.974 MILE



BEGIN PROJECT
STA. 3+59.34

END PROJECT
STA. 47+84.66

TRAFFIC DATA	
CONTROL OF ACCESS	
ADT (2012)	4700
ADT (2032)	5640
DHV (2032)	470
DISTRIBUTION	51/49
TRUCKS	3%
POSTED V	30 MPH
DESIGN V	25 MPH
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL	

PS&E
DWG. NO
T1-1

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
RECOMMENDED FOR APPROVAL PROGRAM MANAGER TEAM 4, WARDS 7 & 8 APPROVED: <i>Muhammed Khalid</i> CHIEF TRANSPORTATION ENGINEER/DEPUTY DIRECTOR	APPROVED: DIVISION ADMINISTRATOR
DATE: _____	DATE: _____

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE:

STANDARD SYMBOLS

ABBREVIATIONS

FHWA NO.	STATE	FED. AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	4	47

	EXISTING BOLLARD / POST		PROPOSED TRAFFIC SIGN
	EXISTING TRAFFIC SIGNAL		PROPOSED ADA RAMP
	EXISTING SIGN		PROPOSED PARALLEL WHEELCHAIR RAMP
	EXISTING PEPSCO UTILITY/LIGHT POLE		PROPOSED PARALLEL WHEELCHAIR RAMP
	EXISTING GUY WIRE		PROPOSED SHARED LANE BICYCLE SIGN
	EXISTING COMMUNICATION BOX		PROPOSED FENCE LINE
	EXISTING MAIL BOX		PROPOSED COPING & WALLS
	EXISTING TREE		
	EXISTING FIRE HYDRANT		
	EXISTING SANITARY SEWER MANHOLE		
	EXISTING STORMDRAIN MANHOLE		
	EXISTING COMBINED SANITARY STORMDRAIN MANHOLE		
	EXISTING WATER MANHOLE		
	EXISTING GAS, TELEPHONE, ELECTRIC MANHOLE		
	EXISTING MANHOLE UNKNOWN		
	EXISTING WATER METER		
	EXISTING GAS METER		
	EXISTING SINGLE CATCH BASIN		
	EXISTING DOUBLE CATCH BASIN		
	EXISTING SINGLE CATCH BASIN WITH DOUBLE THROAT ELONGATION		
	EXISTING SANITARY SEWER LINE		
	EXISTING COMBINED SEWER LINE		
	EXISTING STORMDRAIN LINE		
	EXISTING WATER LINE		
	EXISTING GAS LINE		
	EXISTING TELEPHONE LINE		
	EXISTING ELECTRIC LINE		
	EXISTING CENTER LINE		
	EXISTING FENCE LINE		
	RIGHT-OF-WAY LINE		
	EXISTING ADA RAMP		
	NORTH ARROW		
	EXISTING BICYCLE PATH		
	EXISTING COPING & WALLS		

ABUT.	ABUTMENT	O/H	OVERHEAD
AC/A.C.	ASPHALTIC CONCRETE	O.C.	ON CENTER
ALT.	ALTERNATE	E	PLATE
ANG./	ANGLE	PCC	PORTLAND CEMENT CONCRETE
APPROX.	APPROXIMATE	PCCP	PRE-STRESSED CONCRETE CYLINDER PIPE
⊙	AT	P.C.C.	POINT OF COMPOUND CURVATURE
AGG.	AVENUE	PC	POINT OF CURVE
A.V.E.	ASPHALT	PJ/PJST	PAVEMENT JOINT
ASPH		PGL	PROFILE GRADE LINE
⊔	BASELINE	POC	POINT ON CURVE
B.C.	BOTTOM OF CURB	POT	POINT ON TANGENT
BOT.	BOTTOM	PT	POINT OF TANGENCY
BRG. / BRGS.	BEARING / BEARINGS	PI	POINT OF INTERSECTION
		PRC	POINT OF REVERSE CURVATURE
		PVC	POLYVINYL CHLORIDE
C.B. / CB	CATCH BASIN	PVC	POINT OF VERTICAL CURVATURE
C/C	CENTER TO CENTER	PVT	POINT OF VERTICAL TANGENCY
C.J. / CONST. JT.	CONSTRUCTION JOINT	PVI	POINT OF VERTICAL INTERSECTION
CLR.	CLEARANCE, CLEAR COVER	PROP.	PROPOSED
CL	CLASS		
⊔	CENTERLINE	RCP	REINFORCED CONCRETE PIPE
COL.	COLUMN	RCPR	REINFORCED CONCRETE PIPE WITH RUBBER GASKET
COMP.	COMPRESSION		
CONC.	CONCRETE	RAD./R	RADIUS
CONSTR. / CONST.	CONSTRUCTION	REQD. / REQ'D.	REQUIRED
CONT.	CONTINUOUS	REF.	REFERENCE
CONTR.	CONTROL, CONTRACTION	REINF.	REINFORCEMENT
C.S.	CURVE TO SPIRAL	RT/ RT.	RIGHT
CZA	CONSTRUCTION ZONE ATTENUATOR	RDWY.	ROADWAY
D	DEGREE OF CURVATURE	R.O.W. / R/W	RIGHT-OF-WAY
DIA. /	DIAMETER	SAN.	SANITARY
DIAPH.	DIAPHRAGM	S.B.L.	SOUTH BOUND LANES
DIM.	DIMENSION	S.C.	SPIRAL TO CURVE
		S.D.	STORM DRAIN
E.F.	EACH FACE	SECT.	SECTION
EA.	EACH		
E.J. / EXP. JT.	EXPANSION JOINT	S.E.	SOUTHEAST
EL. / ELEV.	ELEVATION	SEW.	SEWER
ENT.	ENTRANCE	SHT./ SHTS.	SHEET/ SHEETS
EQ.	EQUAL	SIM.	SIMILAR
EX. / EXIST.	EXISTING	SPA	SPACES, SPACING
EXP.	EXPANSION	SQ.	SQUARES/ SQUARES
EXT.	EXTERIOR	SHLDR	SHOULDER
ELECT.	ELECTRICAL	S.T.	SPIRAL TO TANGENT
E/P	EDGE OF PAVEMENT	ST.	STREET
		STA.	STATION
F.F.	FAR FACE	STD.	STANDARD
F.H.	FIRE HYDRANT	STM.	STORM
FT.	FEET	STRUCT.	STRUCTURAL
FIN.	FINISHED	⊔	SURVEY LINE
FIX.	FIXED	S.W./SW	SOUTHWEST
FL.	FLOOR	S/W	SIDEWALK
		SYMM.	SYMMETRICAL
GALV.	GALVANIZED	T	TANGENT
GA	GAUGE	T.C.	TOP OF CURB
G.V.	GAS VALVE	TEMP.	TEMPORARY
H/C	HANDICAPPED	THRU	THROUGH
H.S.	HIGH STRENGTH	T.P.	TURNING POINT
HT.	HEIGHT	T.S.	TANGENT TO SPIRAL
HORIZ/HOR	HORIZONTAL	TYP./TYP	TYPICAL
H.P.I.	HORIZONTAL POINT OF INTERSECTION	T.W.	TOP OF WALL
		UG/U/G	UNDERGROUND
IN.	INCH	UGE	UNDERGROUND ELECTRICAL LINE
INT.	INTERIOR	UGT	UNDERGROUND TELEPHONE LINE
INV.	INVERT	U.N.O.	UNLESS NOTED OTHERWISE
INTERM.	INTERMEDIATE		
		VAR.	VARIES
LC	LENGTH OF CURVE, LENGTH	VERT.	VERTICAL
LOD	LIMIT OF DISTURBANCE	V.P.I.	VERTICAL POINT OF INTERSECTION
LP	LIGHT POLE		
LT. / LT/L	LEFT	W/	WITH
LONG.	LONGITUDINAL	W/O	WITHOUT
LVC	LENGTH OF VERTICAL CURVE	W.W.F./WWF	WELDED WIRE FABRIC
MAT'L.	MATERIAL	W.M.	WATER MAIN
MED.	MEDIAN	WQCB	WATER QUALITY CATCH BASIN
MIN.	MINIMUM	WQGI	WATER QUALITY GRATE INLET
MAX.	MAXIMUM		
MH. / M.H.	MANHOLE		
M.P.H. /MPH	MILES PER HOUR		
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES		
NA	NOT APPLICABLE		
N.B.L.	NORTH BOUND LANES		
N.E./NE	NORTHEAST		
N.F.	NEAR FACE		
N.I.C.	NOT IN CONTRACT		
NO. / #	NUMBER		
N.T.S.	NOT TO SCALE, NO SCALE		
N.W./NW	NORTHWEST		

DRG. NO.
GN-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENT
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG.	AMH
DESIGNED BY	
CHECKED BY	
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE	04/19/10
FILE	
SHEET NO.	4 OF 47

STANDARD SYMBOLS AND ABBREVIATIONS

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATES

SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT	ITEM DESCRIPTION
000003	720	HR	Employee Training
108002	1	LS	Progress Photographs
202002	100	CY	Common Excavation
202004	200	CY	Hard Surface Pavement Excavation
212002	8	EACH	Test Pit
311002	6	EACH	Adjust Sewer-Water-Utility Manhole Frame
402010	2870	TON	Superpave Surface Course, 9.5 mm
403002	25300	SY	Tack Coat
407002	75	TON	Temporary AC, Superpave Surface Course, 12.5 mm
506004	40	CY	Repair PCC Base
601002	17	CY	PCC Bus Stop Pad
601004	41.48	CY	PCC Median Strip
606002	25300	SY	Pavement Profiling (Milling)
608004	1000	SY	PCC Sidewalk, 4 Inch
609068	800	LF	Furnish and Set 8"x12" Granite Straight Curb

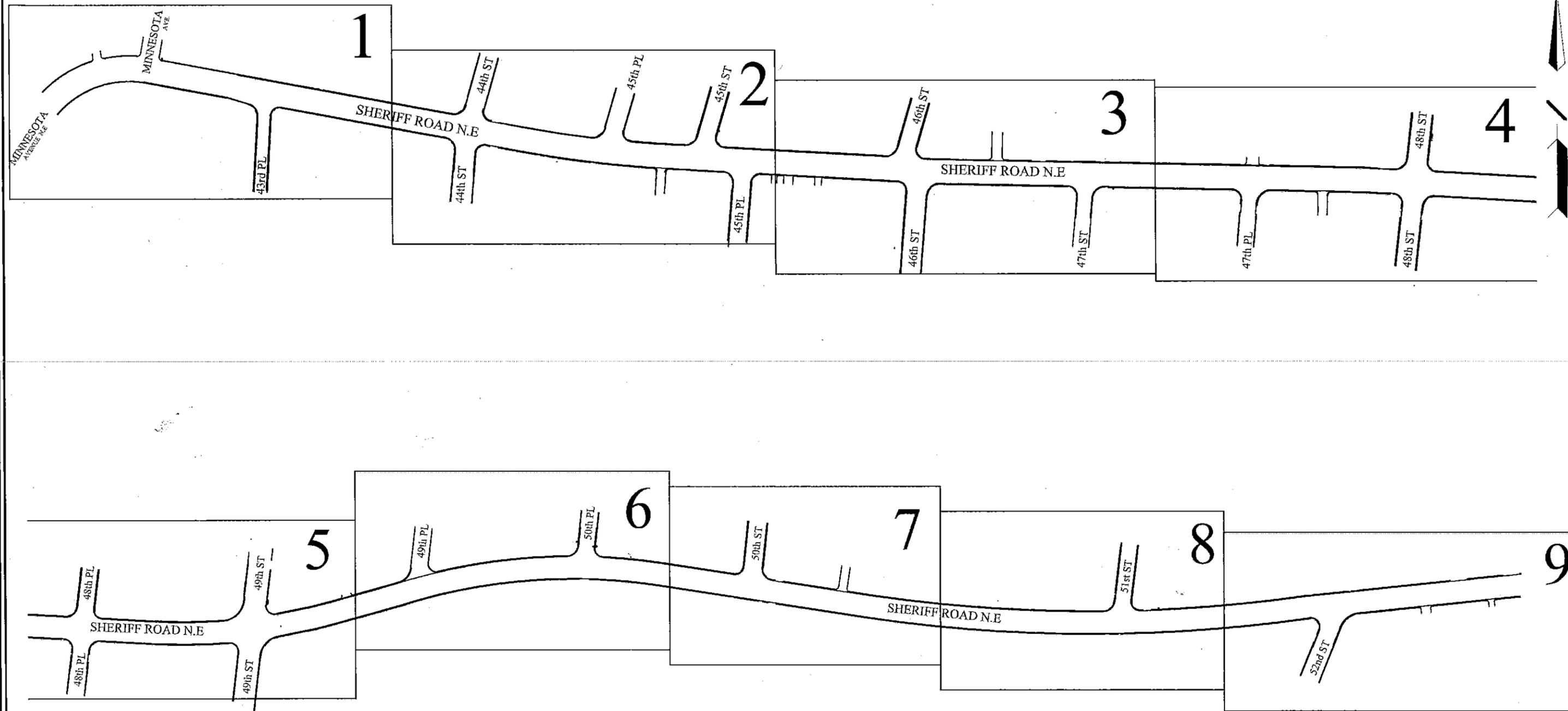
ITEM	QUANTITY	UNIT	ITEM DESCRIPTION
609070	250	LF	Furnish and Set 8"x12" Granite Circular Curb, Radius Under 10 Ft.
609072	600	LF	Furnish and Set 8"x12" Granite Circular Curb, Radius 10-100 Ft.
609002	134	CY	PCC Curb and/or Gutter
609200	40	EACH	PCC Wheelchair/Bicycle Ramp - New Construction
609202	18	EACH	PCC Wheelchair/Bicycle Ramp - Existing Construction
610018	24	SY	Sod with 3 Inch Topsoil
612002	1	LS	Mobilization
616004	15000	LS	Construction Lane Closing
616012	500	SF	Construction Warning and Detour Signs
616014	120	EACH	Reflectorized Traffic Cones
616020	2	EACH	Sequential Arrow Boards
616024	6	EACH	Type III PVC Barricade
616028	100	EACH	Traffic Drums
616122	4	EACH	Steel Protection Plate
616110	2	EACH	Portable Changable Message Sign
616006	2000	SF	Remove Lane Markings

DRG. NO.
GN-4

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION	
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS 43rd PL to 52nd ST WARD 7 -- WASHINGTON, D.C.	PROJECT ENG. AMH DESIGNED BY _____ CHECKED BY _____ DRAWN BY AMH PROJECT MGR. _____
SUMMARY OF QUANTITIES	DIVISION CHIEF DATE 09/14/10 FILE SHEET NO. 5 OF 47

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

FHWA RD	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	7	47



KEY MAP

NOT TO SCALE

DRG. NO.
K-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY _____
CHECKED BY _____
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF

KEY MAP

DATE 08/30/13

FILE

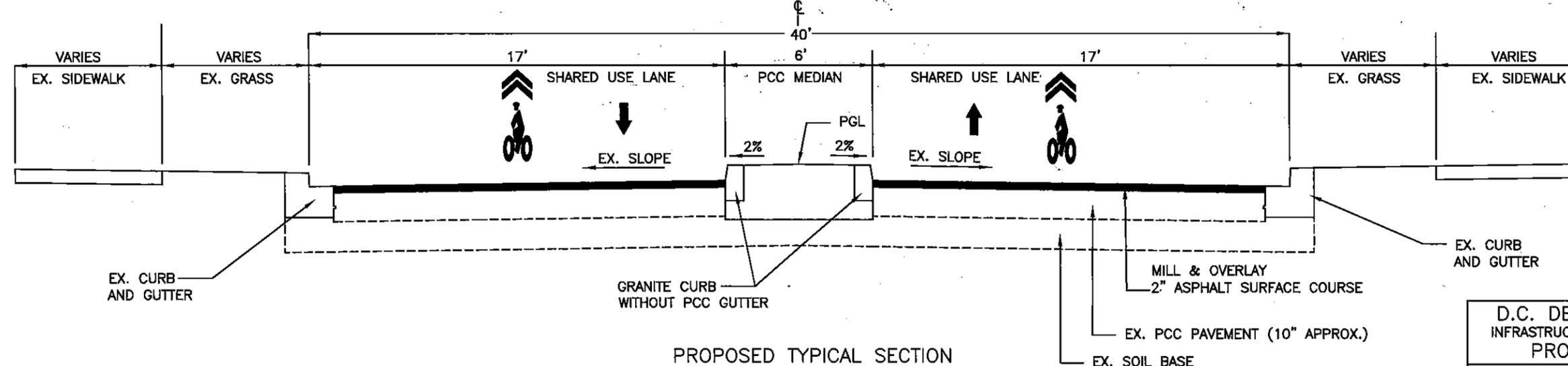
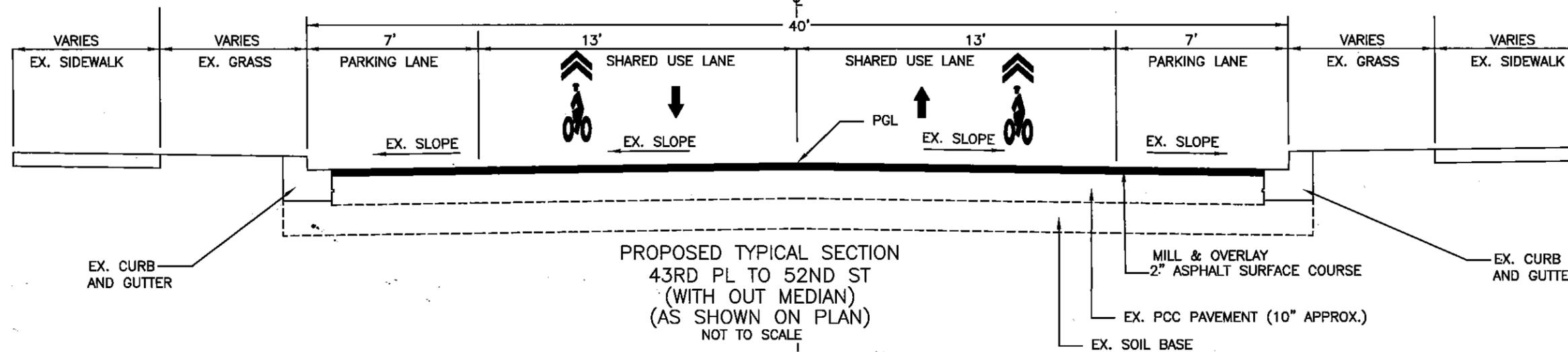
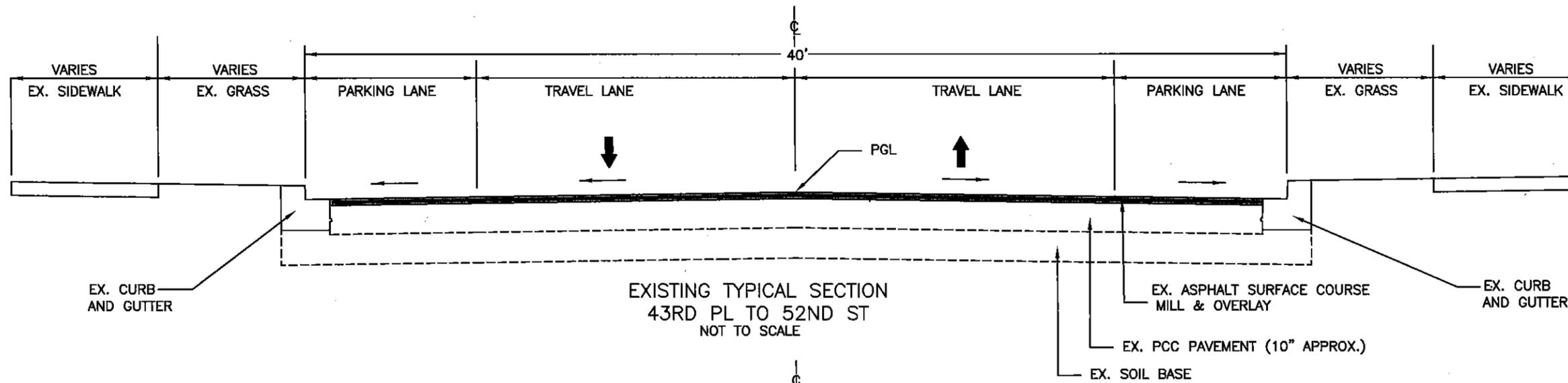
SHEET NO. 7 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

\$DATES

FHWA RD	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	8	47



NO.	DESCRIPTION	NAME	DATE

DRG. NO.
HT-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
FROM 43RD PL TO 52ND ST
WARD 7 - WASHINGTON, D.C.

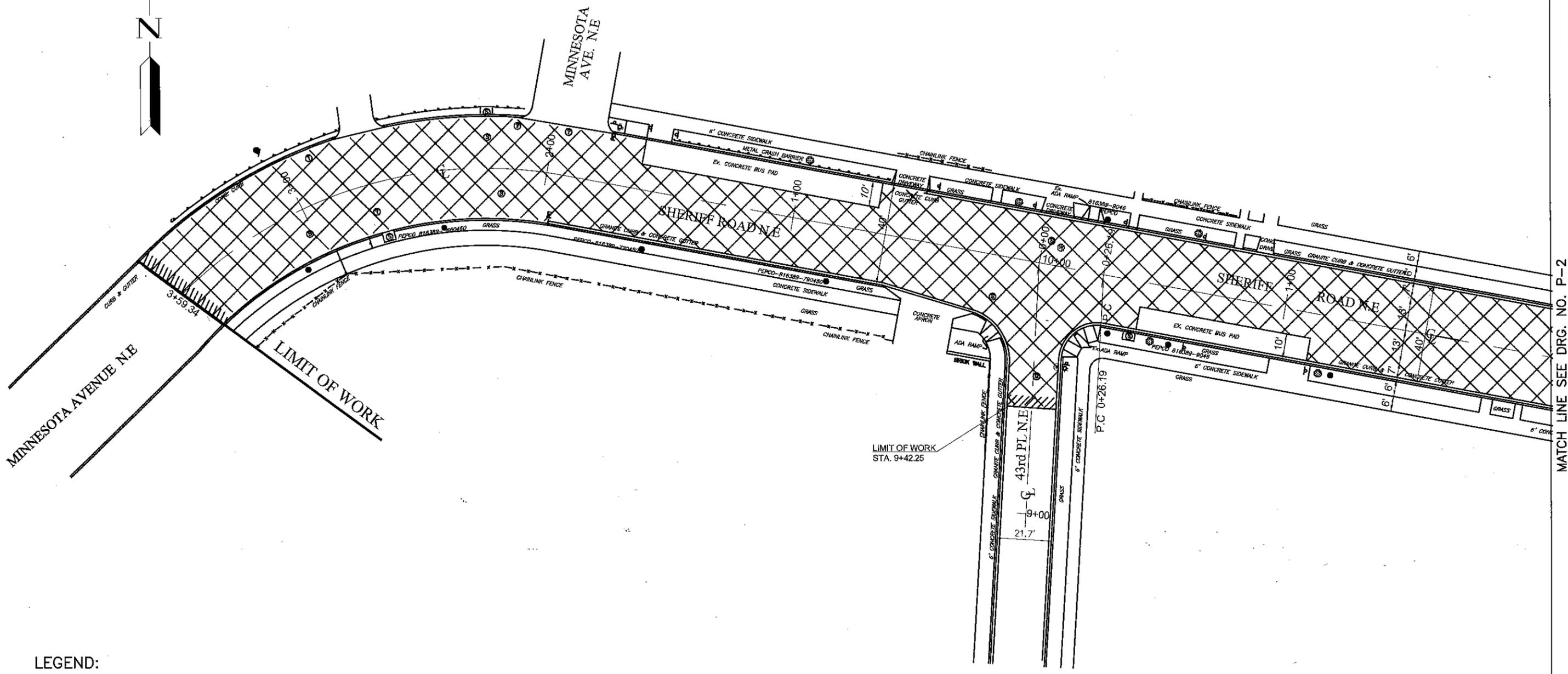
PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

EXISTING AND PROPOSED
TYPICAL SECTIONS

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 8 OF 47

\$DATES

FHWA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	9	47



MATCH LINE SEE DRG. NO. P-2

LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
SCALE: 1" = 20'

DRG. NO.
P-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 9 OF 47

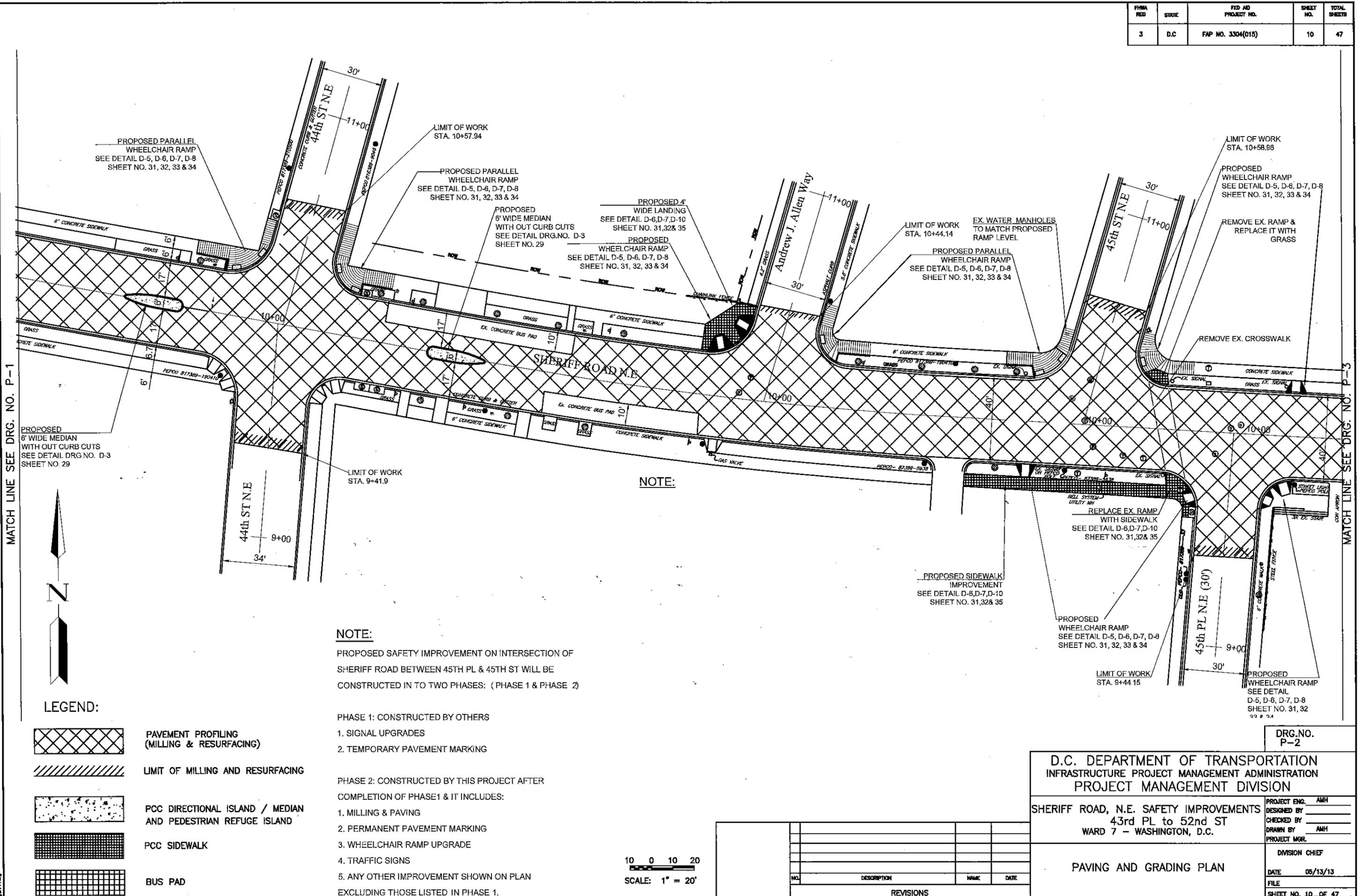
PAVING AND GRADING PLAN

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATES

FHWA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	10	47



MATCH LINE SEE DRG. NO. P-1

MATCH LINE SEE DRG. NO. P-3



LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

NOTE:
 PROPOSED SAFETY IMPROVEMENT ON INTERSECTION OF SHERIFF ROAD BETWEEN 45TH PL & 45TH ST WILL BE CONSTRUCTED IN TO TWO PHASES: (PHASE 1 & PHASE 2)

- PHASE 1: CONSTRUCTED BY OTHERS
1. SIGNAL UPGRADES
 2. TEMPORARY PAVEMENT MARKING
- PHASE 2: CONSTRUCTED BY THIS PROJECT AFTER COMPLETION OF PHASE1 & IT INCLUDES:
1. MILLING & PAVING
 2. PERMANENT PAVEMENT MARKING
 3. WHEELCHAIR RAMP UPGRADE
 4. TRAFFIC SIGNS
 5. ANY OTHER IMPROVEMENT SHOWN ON PLAN EXCLUDING THOSE LISTED IN PHASE 1.

10 0 10 20
 SCALE: 1" = 20'

NOTE:

NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION**

**SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
 43rd PL to 52nd ST
 WARD 7 - WASHINGTON, D.C.**

PROJECT ENG. AMH	DESIGNED BY
CHECKED BY	AMH
DRAWN BY	AMH
PROJECT MGR.	

PAVING AND GRADING PLAN

DIVISION CHIEF	DATE 05/13/13
	FILE
	SHEET NO. 10 OF 47

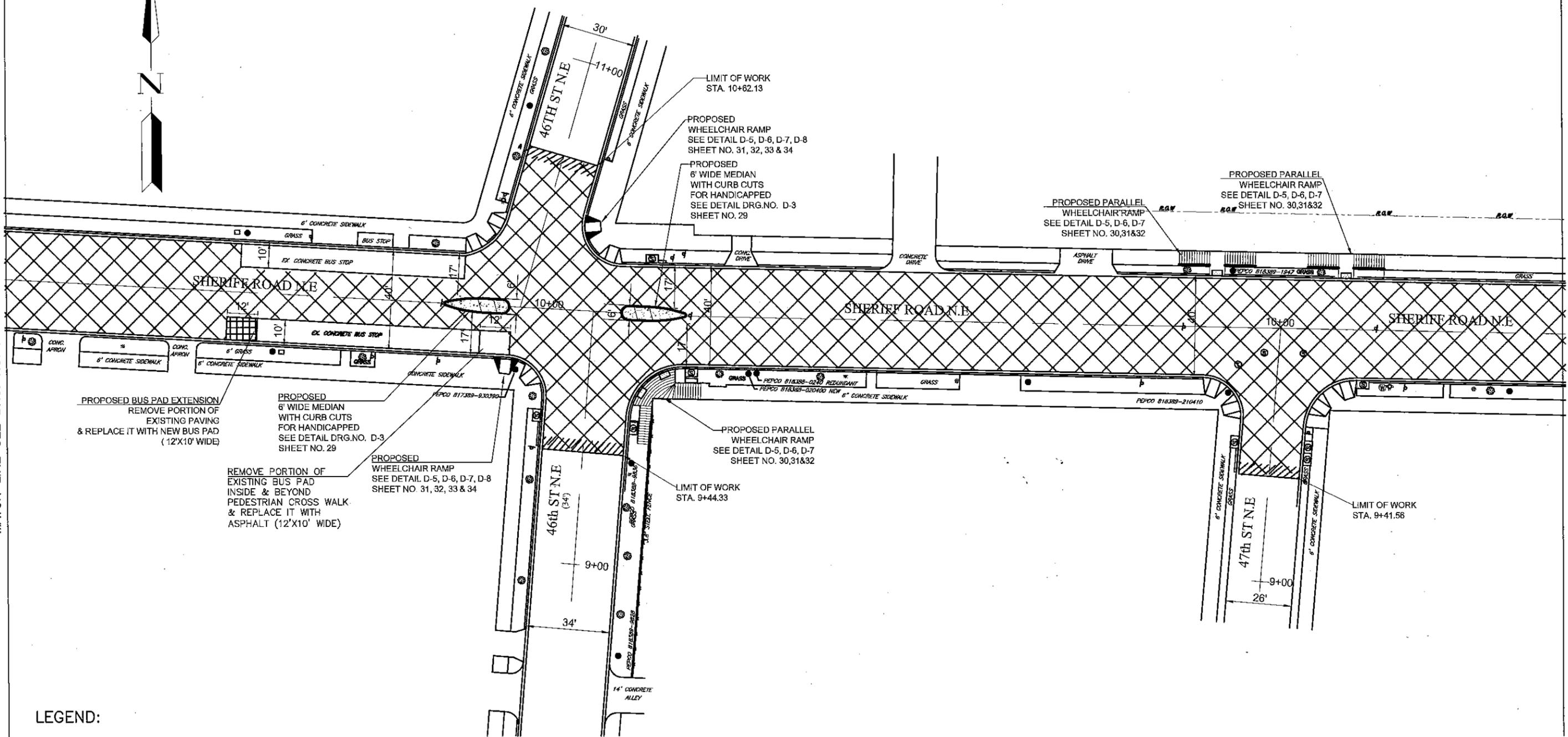
DRG. NO. P-2

FHWA RD	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	11	47



MATCH LINE SEE DRG. NO. P-2

MATCH LINE SEE DRG. NO. P-4



LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
SCALE: 1" = 20'

DRG. NO.
P-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

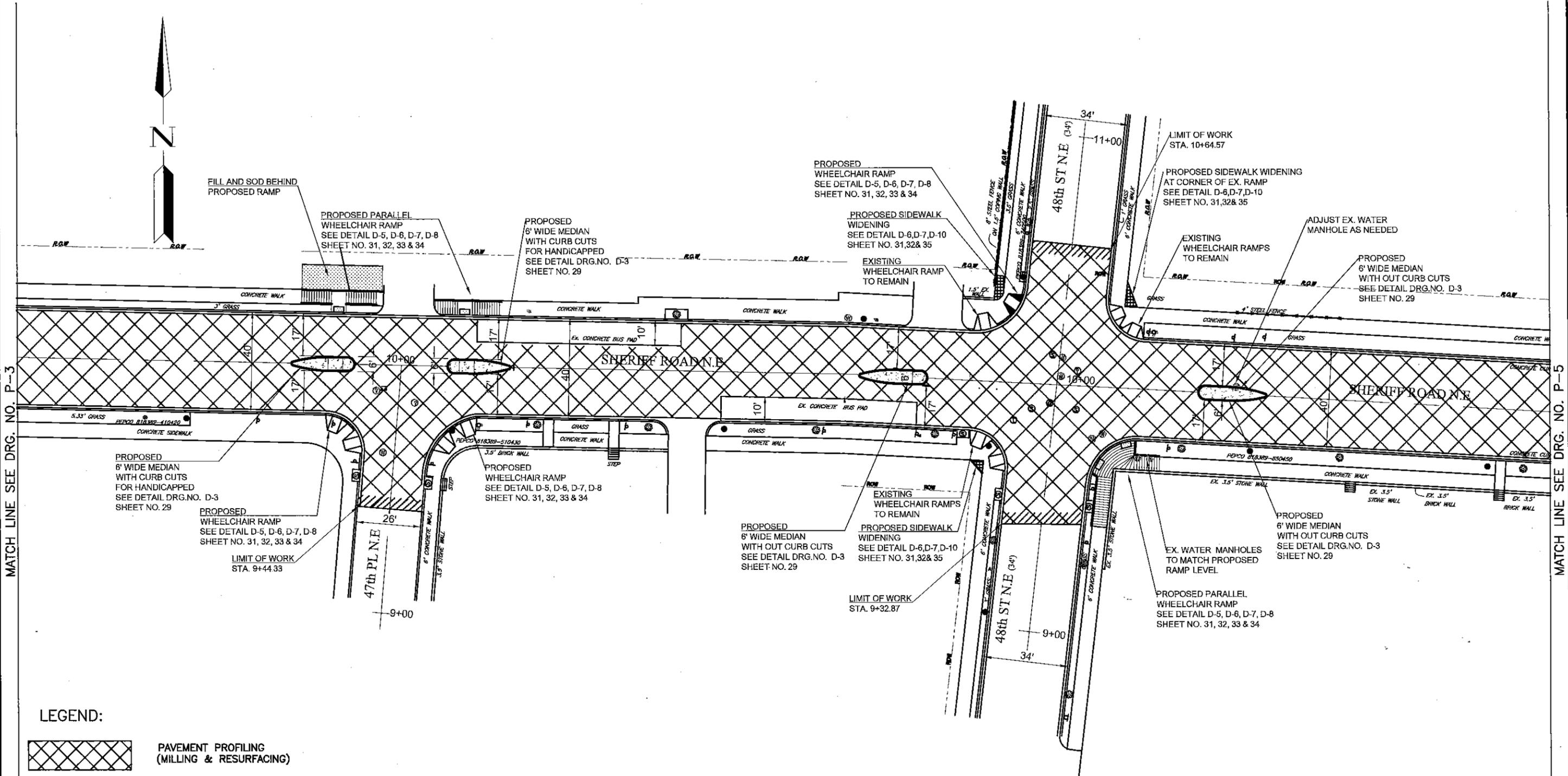
PAVING AND GRADING PLAN

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.
DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 11 OF 47

NO.	DESCRIPTION	NAME	DATE

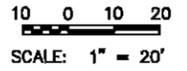
REVISIONS

DATE\$



LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD
- FILL AND SOD



DRG.NO. P-4

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
 43rd PL to 52nd ST
 WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
 DESIGNED BY
 CHECKED BY
 DRAWN BY AMH
 PROJECT MGR.

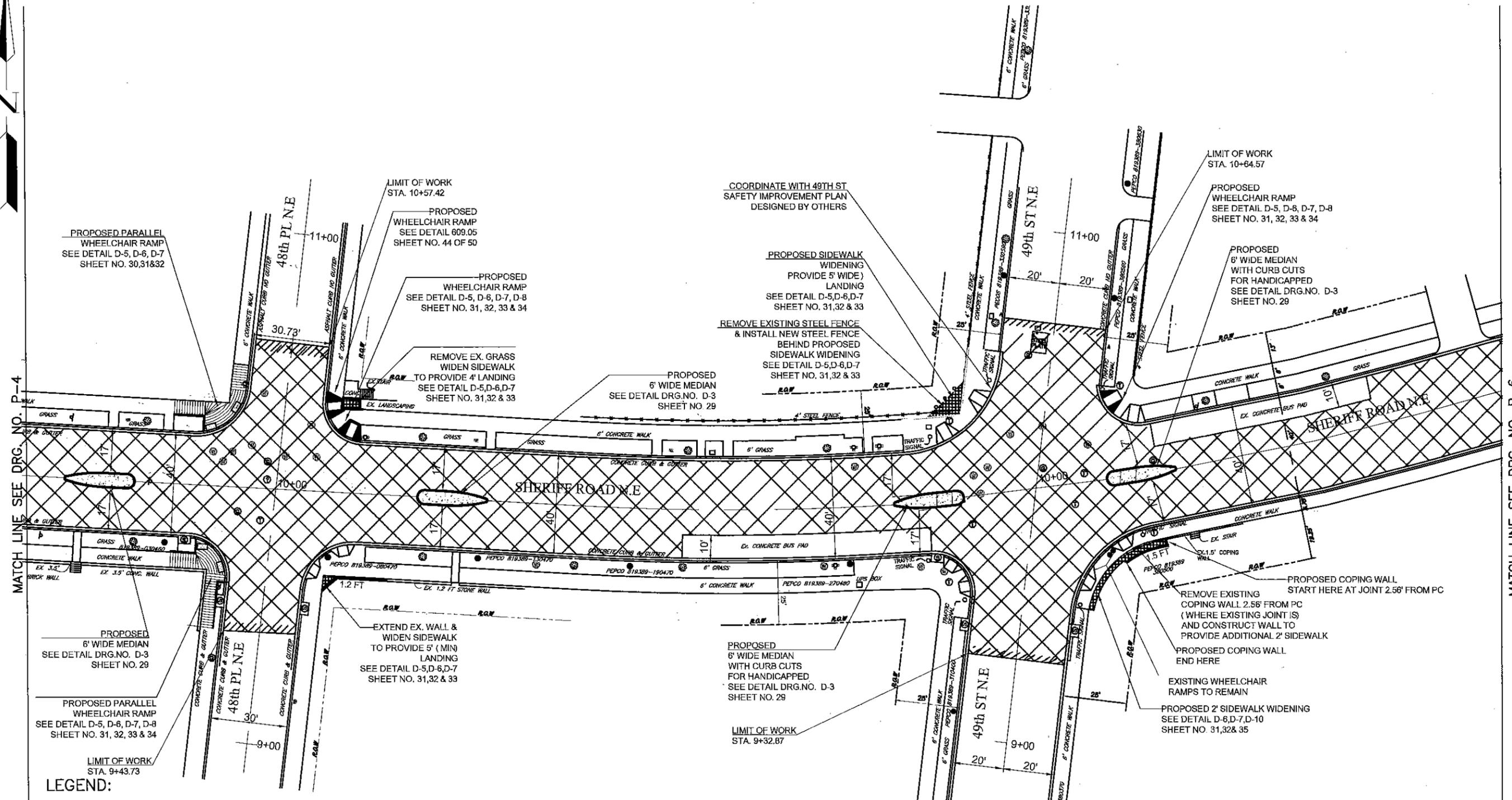
PAVING AND GRADING PLAN

DIVISION CHIEF
 DATE 05/13/13
 FILE
 SHEET NO. 12 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

FHWA NO.	STATE	FED. AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	13	47



LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
SCALE: 1" = 20'

DRG. NO. P-5

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

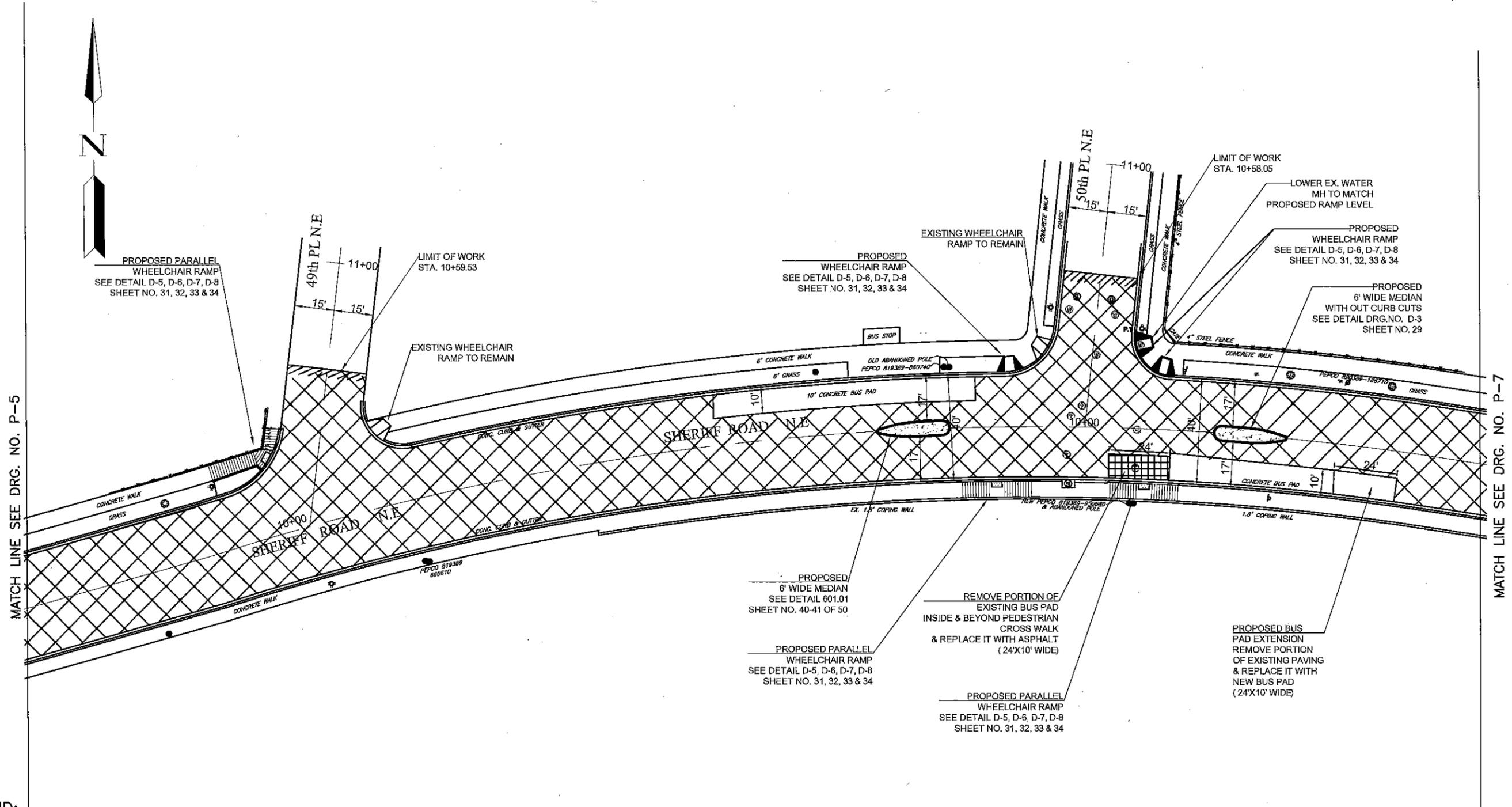
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PAVING AND GRADING PLAN

PROJECT ENG.	AMH
DESIGNED BY	
CHECKED BY	
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE	05/13/13
FILE	
SHEET NO.	13 OF 47

NO.	DESCRIPTION	NAME	DATE

DATES



MATCH LINE SEE DRG. NO. P-5

MATCH LINE SEE DRG. NO. P-7

- LEGEND:**
- PAVEMENT PROFILING (MILLING & RESURFACING)
 - LIMIT OF MILLING AND RESURFACING
 - PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
 - PCC SIDEWALK
 - BUS PAD

10 0 10 20
SCALE: 1" = 20'

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DRG. NO. P-6

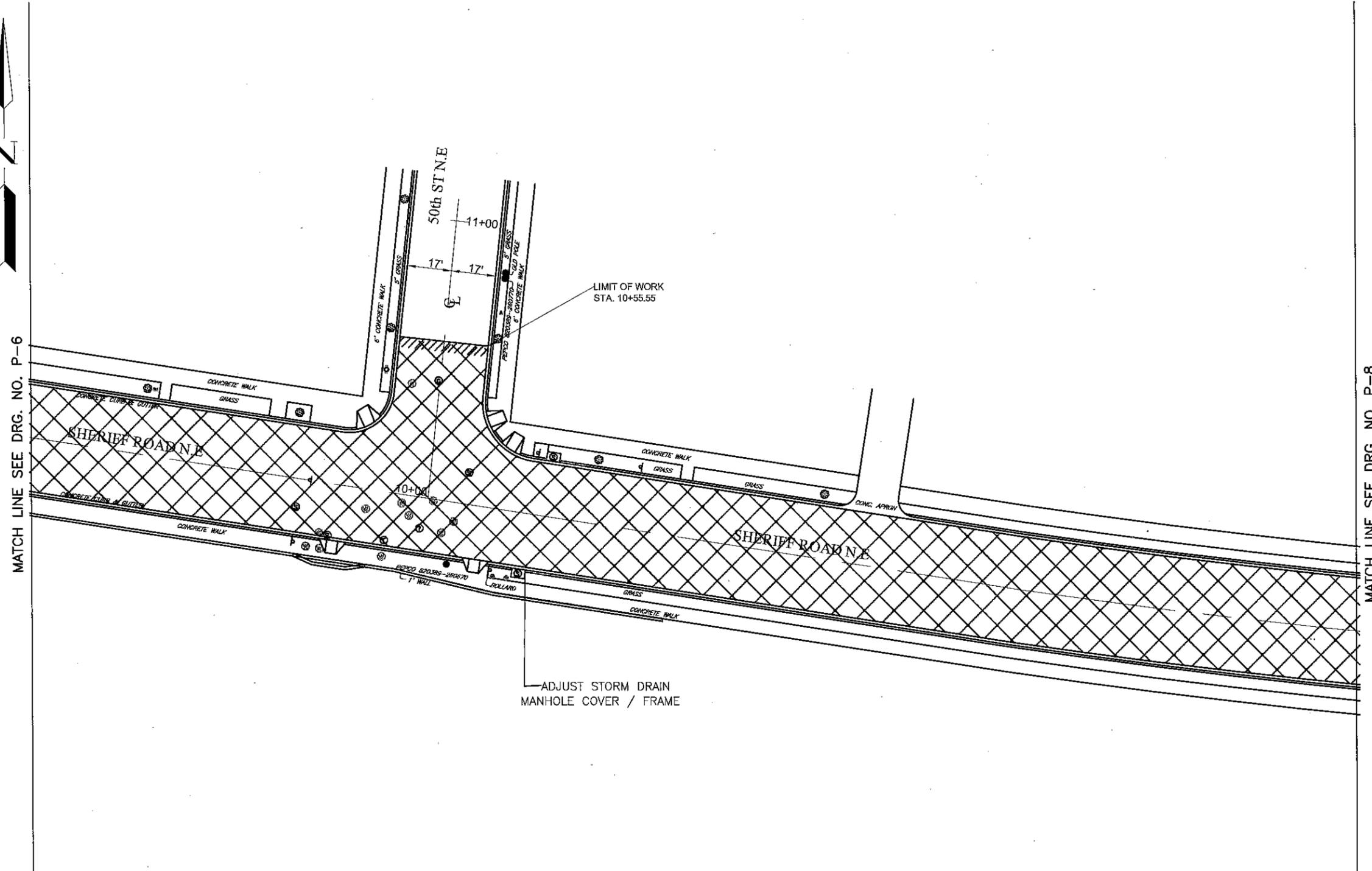
**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

**SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.**

PAVING AND GRADING PLAN

PROJECT ENG. AMH	DESIGNED BY
CHECKED BY	AMH
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE 05/13/13	
FILE	
SHEET NO. 14 OF 47	

FHWA FED RD	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	15	47



LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
SCALE: 1" = 20'

DRG. NO.
P-7

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY _____
CHECKED BY _____
DRAWN BY AMH
PROJECT MGR. _____

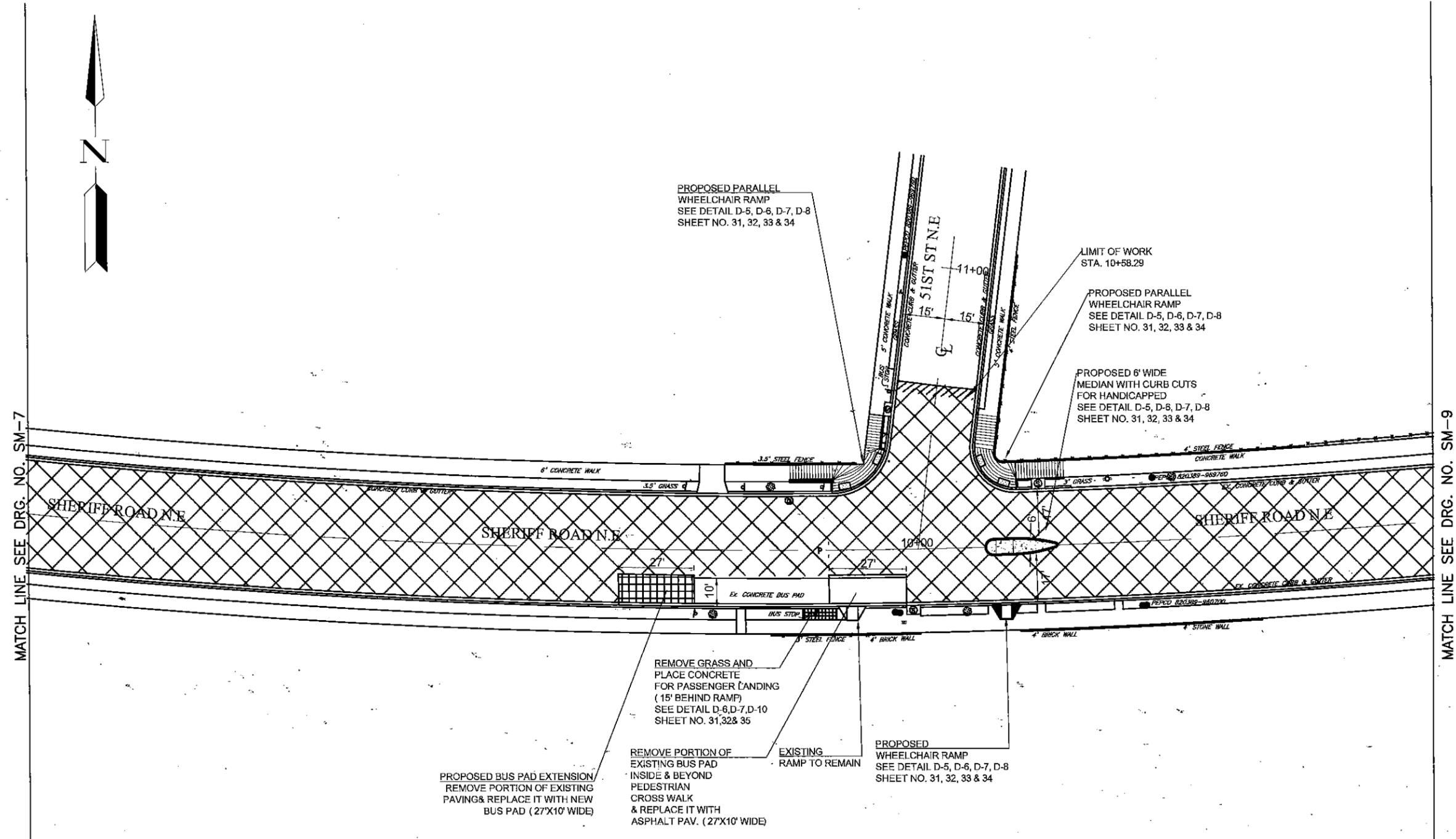
PAVING AND GRADING PLAN

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 15 OF 47

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE\$

FHWA FED	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(018)	18	47



MATCH LINE SEE DRG. NO. SM-7

MATCH LINE SEE DRG. NO. SM-9

LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
SCALE: 1" = 20'

DRG. NO.
P-8

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

PAVING AND GRADING PLAN

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 18 OF 47

NO.	DESCRIPTION	NAME	DATE

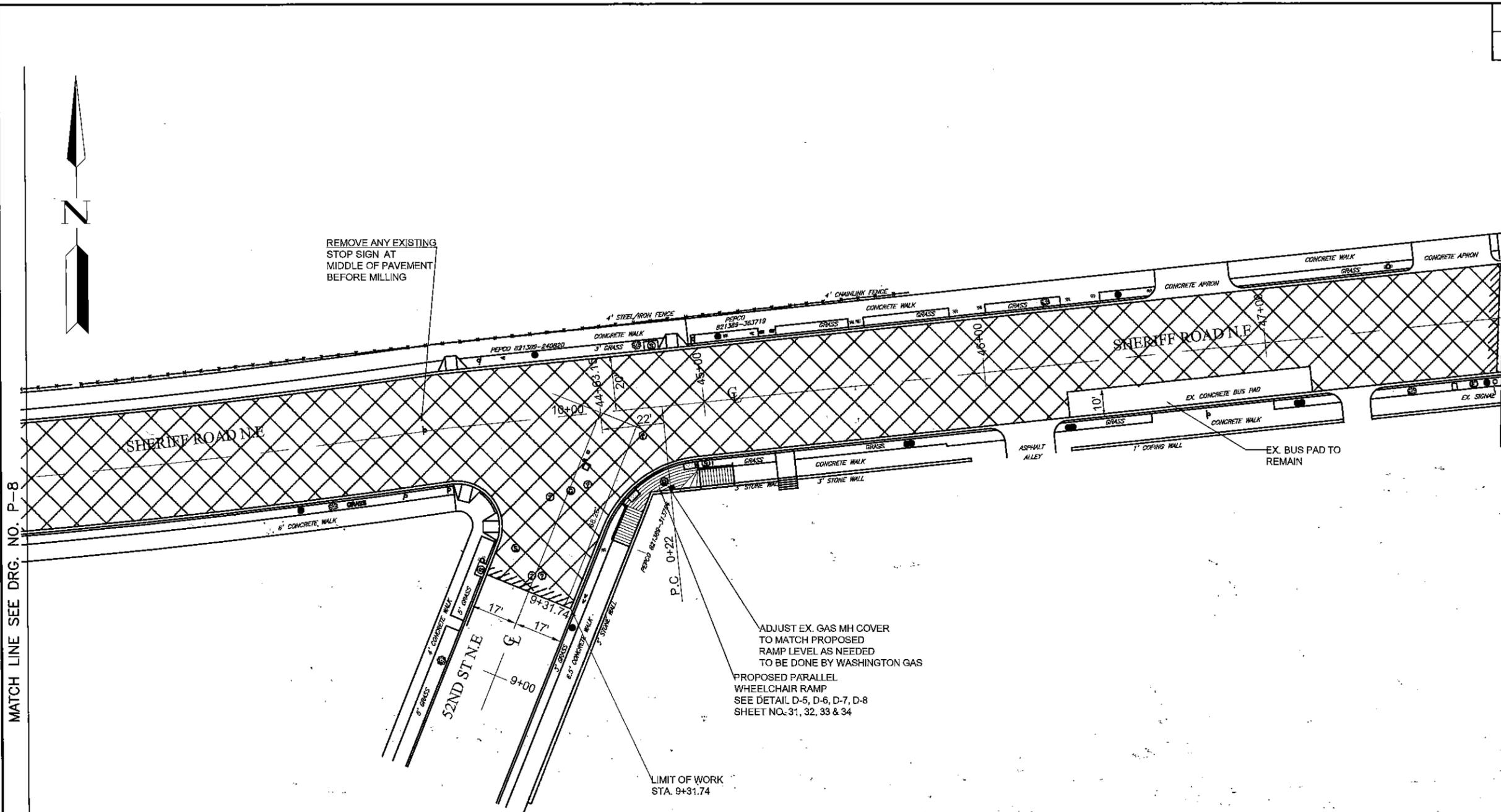
REVISIONS

DATE\$

FHWA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	17	47



MATCH LINE SEE DRG. NO. P-8



REMOVE ANY EXISTING STOP SIGN AT MIDDLE OF PAVEMENT BEFORE MILLING

ADJUST EX. GAS MH COVER TO MATCH PROPOSED RAMP LEVEL AS NEEDED TO BE DONE BY WASHINGTON GAS
 PROPOSED PARALLEL WHEELCHAIR RAMP SEE DETAIL D-5, D-6, D-7, D-8 SHEET NO. 31, 32, 33 & 34

LIMIT OF WORK STA. 9+31.74

LIMIT OF WORK 47+84.66

LEGEND:

- PAVEMENT PROFILING (MILLING & RESURFACING)
- LIMIT OF MILLING AND RESURFACING
- PCC DIRECTIONAL ISLAND / MEDIAN AND PEDESTRIAN REFUGE ISLAND
- PCC SIDEWALK
- BUS PAD

10 0 10 20
 SCALE: 1" = 20'

DRG. NO. P-9

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
 43rd PL to 52nd ST
 WARD 7 - WASHINGTON, D.C.

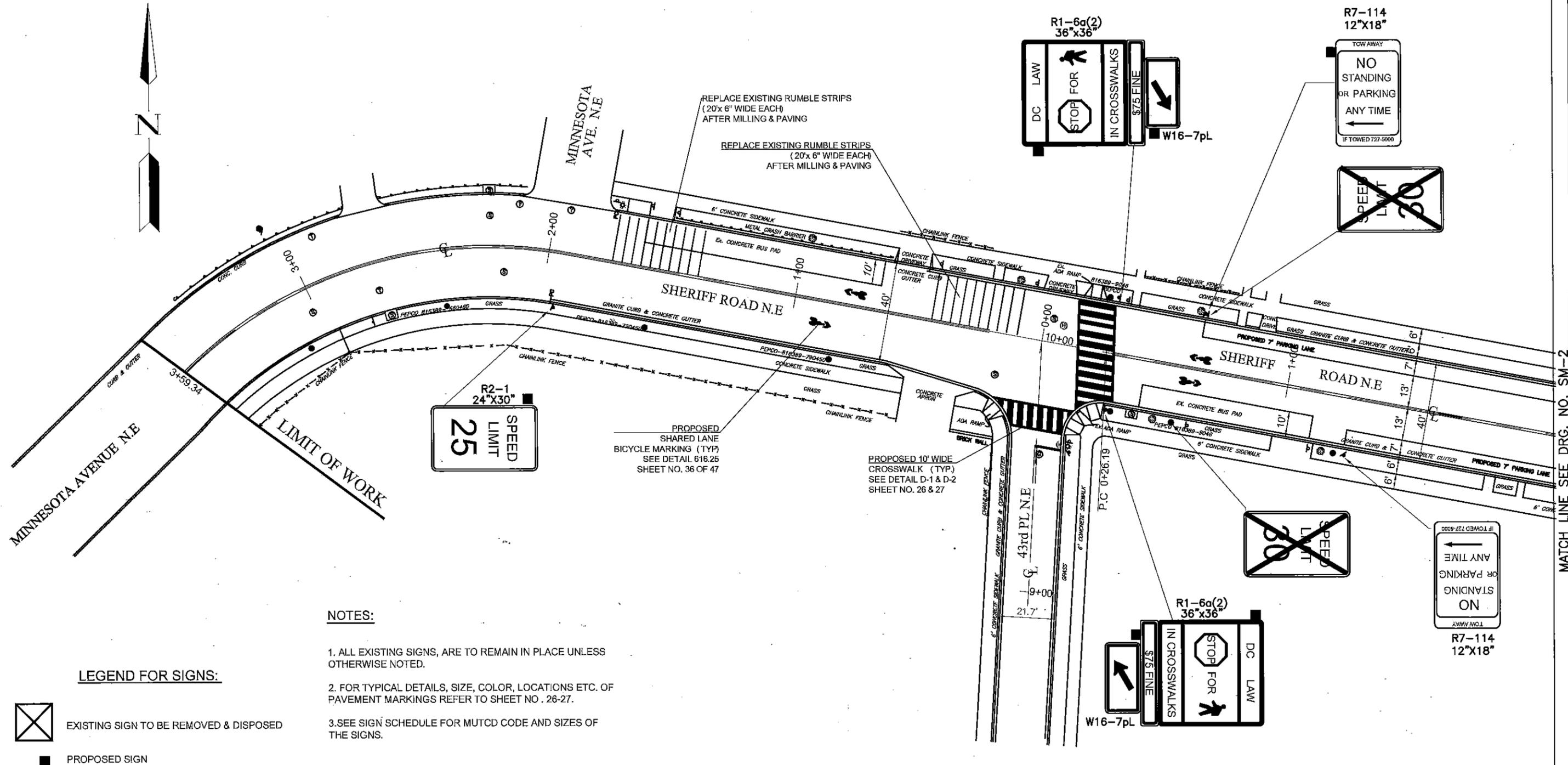
PROJECT ENG. AMH
 DESIGNED BY _____
 CHECKED BY _____
 DRAWN BY AMH
 PROJECT MGR.
 DIVISION CHIEF
 DATE 05/13/13
 FILE
 SHEET NO. 17 OF 47

PAVING AND GRADING PLAN

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATES

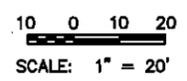


NOTES:

1. ALL EXISTING SIGNS, ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
2. FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.

LEGEND FOR SIGNS:

-  EXISTING SIGN TO BE REMOVED & DISPOSED
-  PROPOSED SIGN
-  SIGN TO BE RELOCATED
-  RELOCATED LOCATION OF EXISTING SIGN
-  NEW U-POST TO BE INSTALLED
-  EXISTING PEPCO WOOD POLE
-  EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

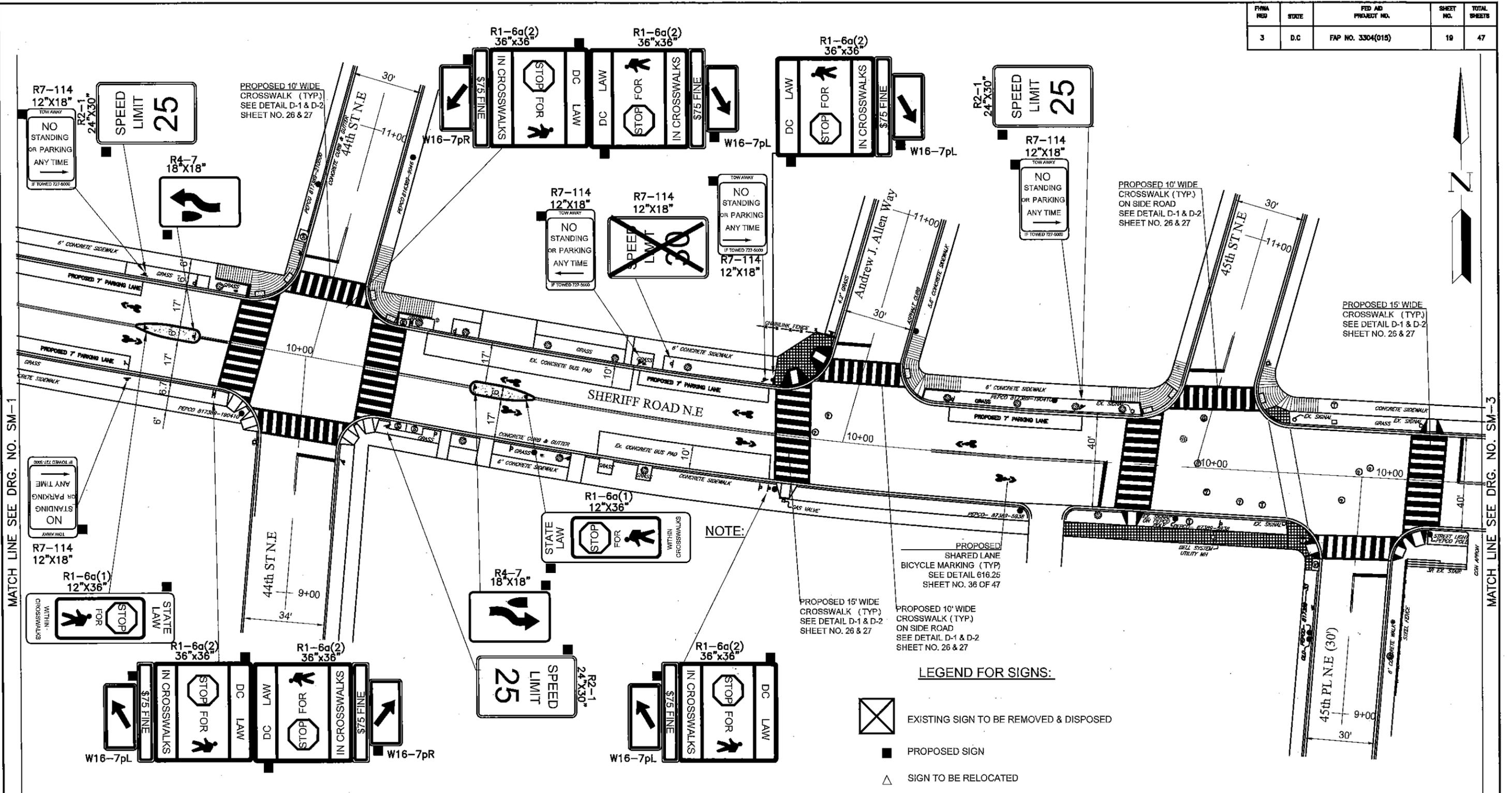


MATCH LINE SEE DRG. NO. SM-2

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION	
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS 43rd PL to 52nd ST WARD 7 - WASHINGTON, D.C.	PROJECT ENG. AMH DESIGNED BY _____ CHECKED BY _____ DRAWN BY AMH PROJECT MGR. _____
PAVEMENT MARKING AND SIGNING PLAN	
DIVISION CHIEF DATE 05/13/13 FILE SHEET NO. 18 OF 47	

NO.	DESCRIPTION	NAME	DATE

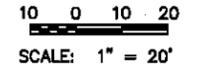
30425



MATCH LINE SEE DRG. NO. SM-1

MATCH LINE SEE DRG. NO. SM-3

- NOTES:**
1. ALL EXISTING SIGNS, ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
 2. FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
 3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.



- LEGEND FOR SIGNS:**
- EXISTING SIGN TO BE REMOVED & DISPOSED
 - PROPOSED SIGN
 - SIGN TO BE RELOCATED
 - RELOCATED LOCATION OF EXISTING SIGN
 - NEW U-POST TO BE INSTALLED
 - EXISTING PEPCO WOOD POLE
 - EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

NOTE:

PROPOSED SHARED LANE BICYCLE MARKING (TYP) SEE DETAIL 616.25 SHEET NO. 36 OF 47

PROPOSED 10' WIDE CROSSWALK (TYP) ON SIDE ROAD SEE DETAIL D-1 & D-2 SHEET NO. 26 & 27

PROPOSED 15' WIDE CROSSWALK (TYP) SEE DETAIL D-1 & D-2 SHEET NO. 26 & 27

NO.	DESCRIPTION	NAME	DATE

DRG. NO. SM-2

**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

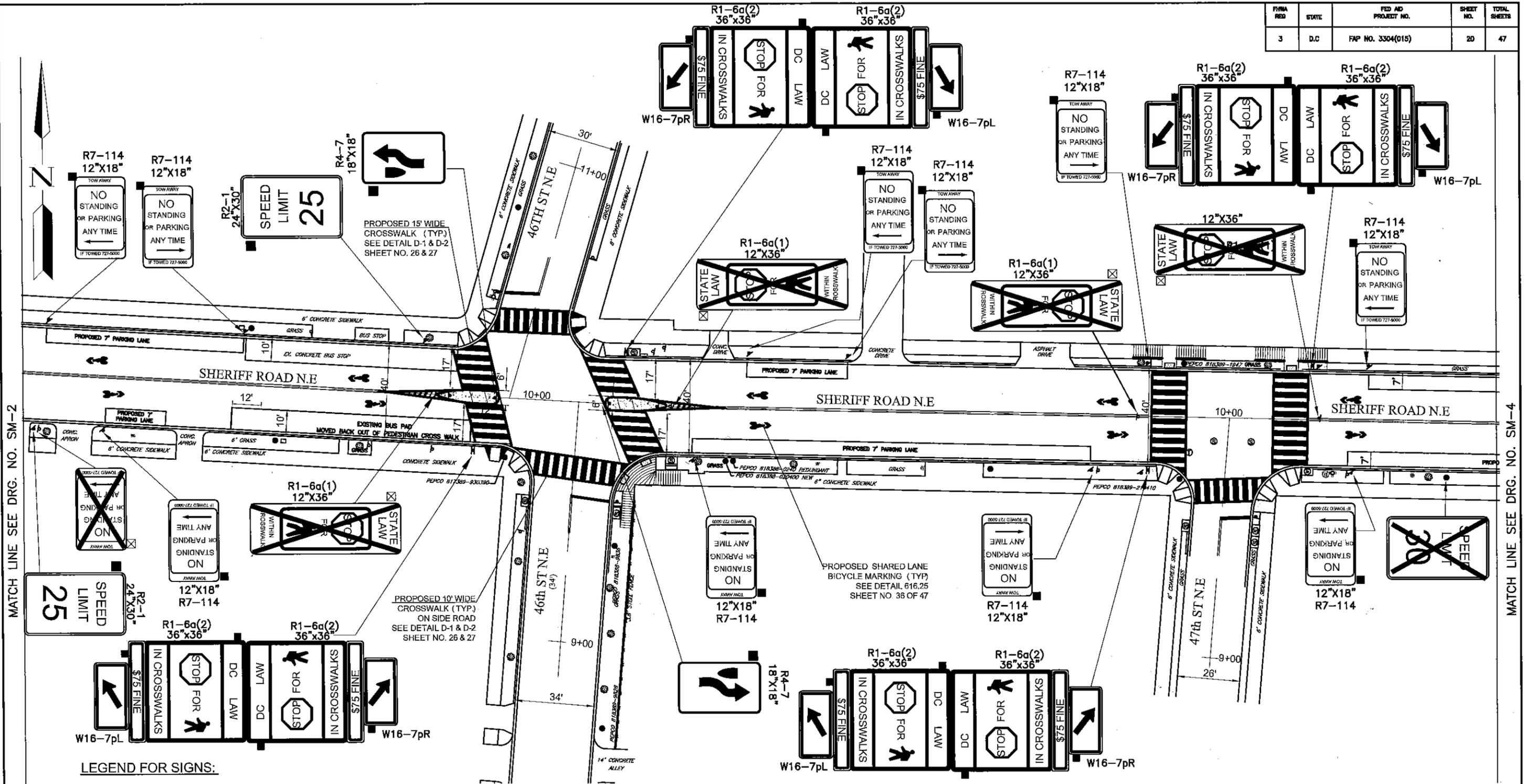
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

PAVEMENT MARKING AND SIGNING PLAN

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 19 OF 47

DATE\$



MATCH LINE SEE DRG. NO. SM-2

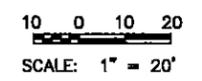
MATCH LINE SEE DRG. NO. SM-4

LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
- RELOCATED LOCATION OF EXISTING SIGN
- NEW U-POST TO BE INSTALLED
- EXISTING PEPCO POLE
- EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

NOTES:

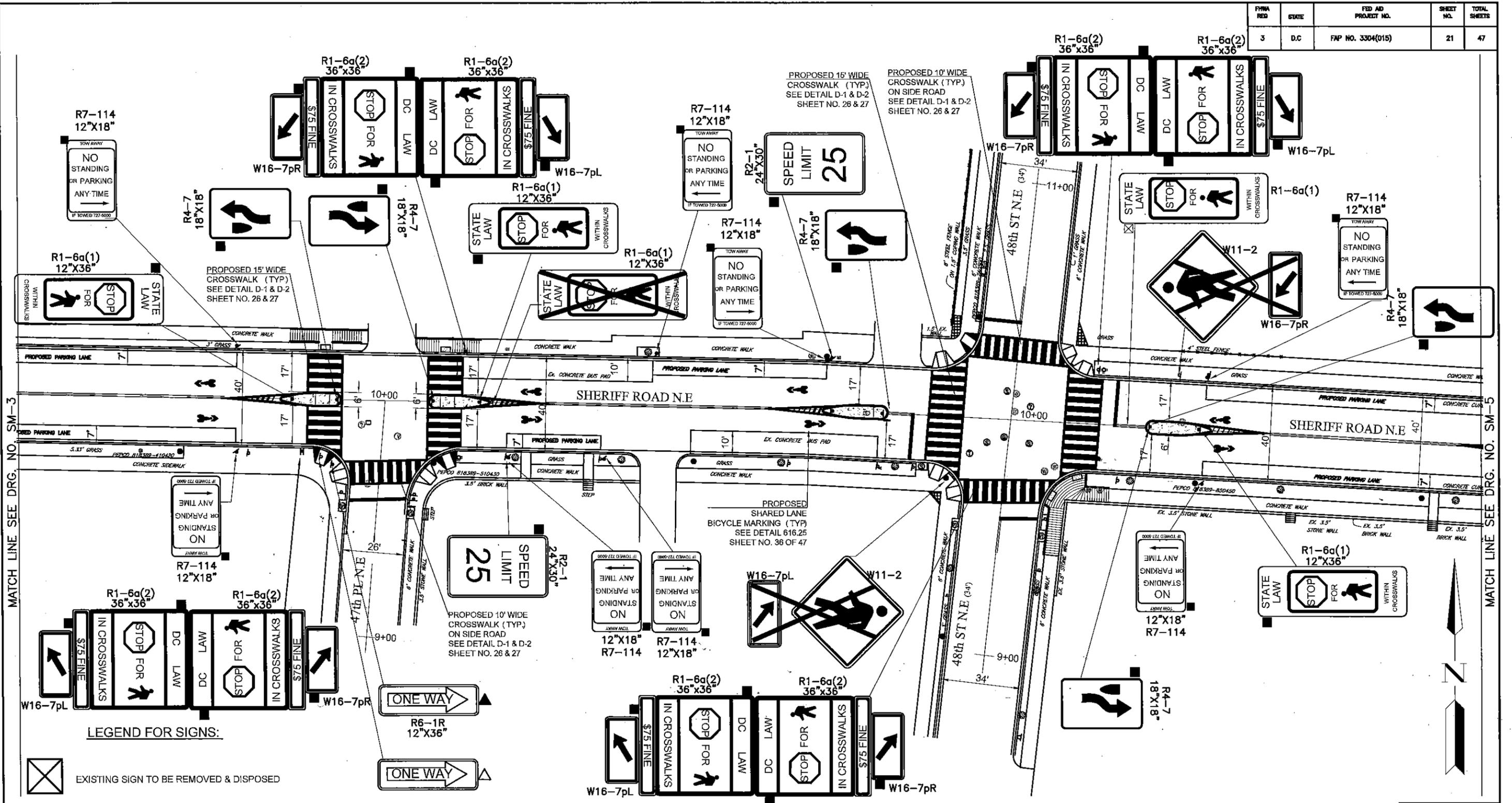
1. ALL EXISTING SIGNS, ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
2. FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.



D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION		DRG. NO. SM-3
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS 43rd PL to 52nd ST WARD 7 - WASHINGTON, D.C.		PROJECT ENG. AMH DESIGNED BY CHECKED BY DRAWN BY AMH PROJECT MGR.
PAVEMENT MARKING AND SIGNING PLAN		DIVISION CHIEF DATE 05/13/13 FILE SHEET NO. 20 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS



MATCH LINE SEE DRG. NO. SM-3

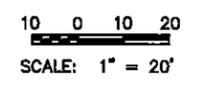
MATCH LINE SEE DRG. NO. SM-5

LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
- RELOCATED LOCATION OF EXISTING SIGN
- NEW U-POST TO BE INSTALLED
- EXISTING PEPCO WOOD POLE
- EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

NOTES:

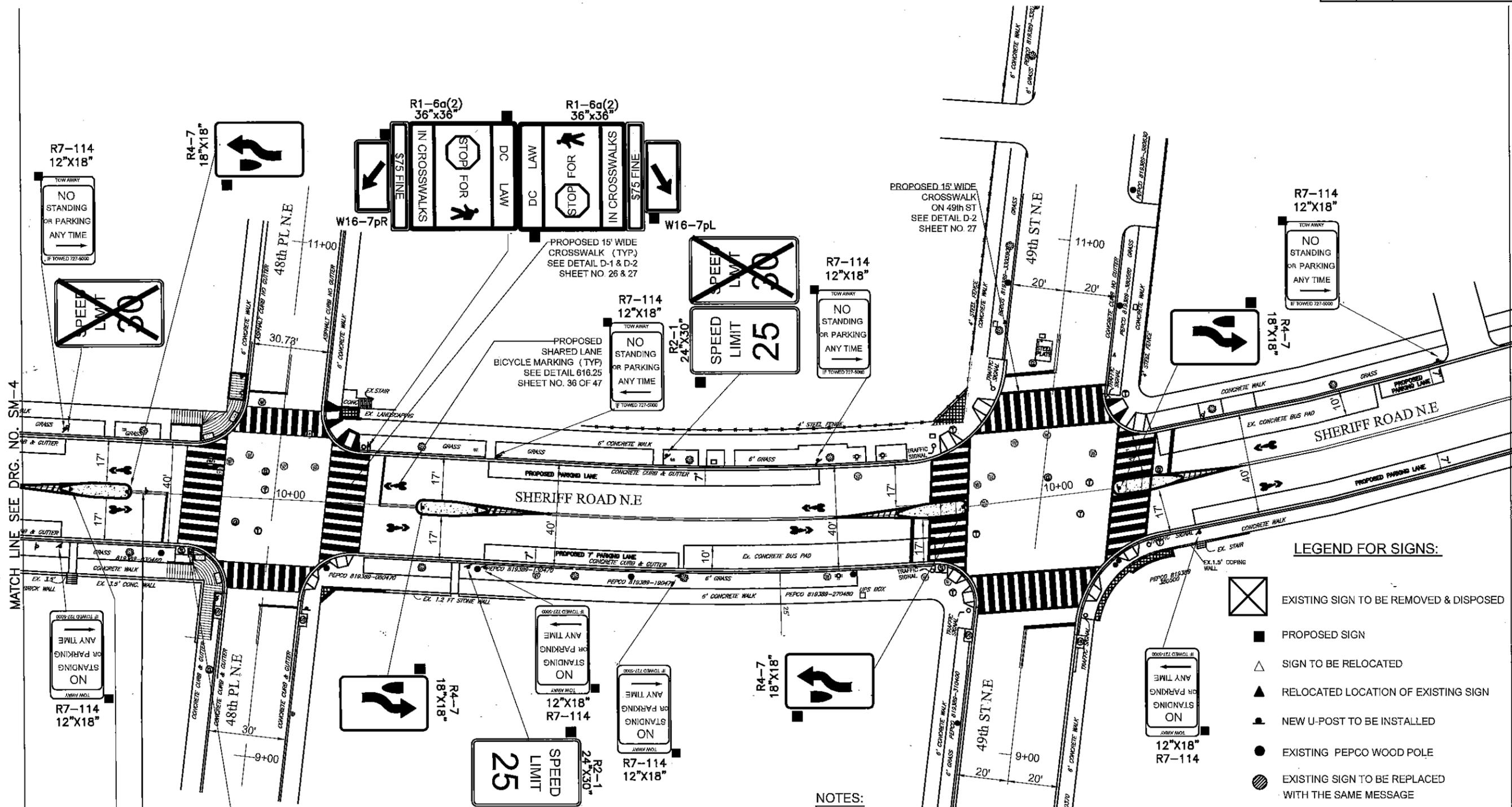
1. ALL EXISTING SIGNS, ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
2. FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.



D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION	
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS 43rd PL to 52nd ST WARD 7 - WASHINGTON, D.C.	PROJECT ENG. AMH DESIGNED BY _____ CHECKED BY _____ DRAWN BY AMH PROJECT MGR. _____
PAVEMENT MARKING AND SIGNING PLAN	DIVISION CHIEF DATE 05/13/13 FILE SHEET NO. 21 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

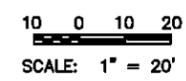


LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
- RELOCATED LOCATION OF EXISTING SIGN
- NEW U-POST TO BE INSTALLED
- EXISTING PEPCO WOOD POLE
- EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

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- FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
- SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.



DRG. NO. SM-5

**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

**SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.**

PROJECT ENG.	AMH
DESIGNED BY	
CHECKED BY	
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE	05/13/13
FILE	
SHEET NO. 22 OF 47	

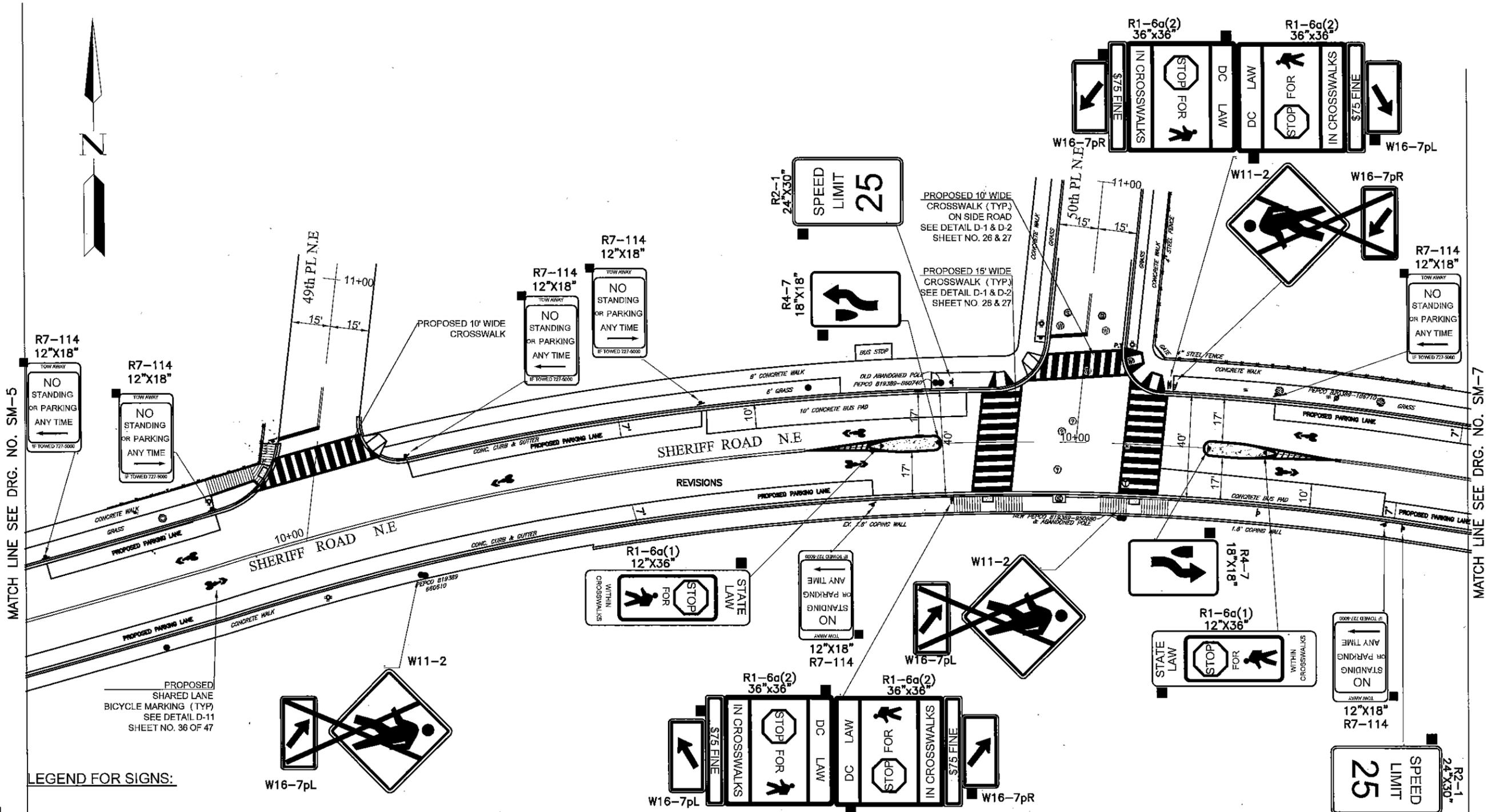
NO.	DESCRIPTION	NAME	DATE

REVISIONS

STATES

MATCH LINE SEE DRG. NO. SM-4

MATCH LINE SEE DRG. NO. SM-6



MATCH LINE SEE DRG. NO. SM-5

MATCH LINE SEE DRG. NO. SM-7

LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
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- RELOCATED LOCATION OF EXISTING SIGN
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3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.

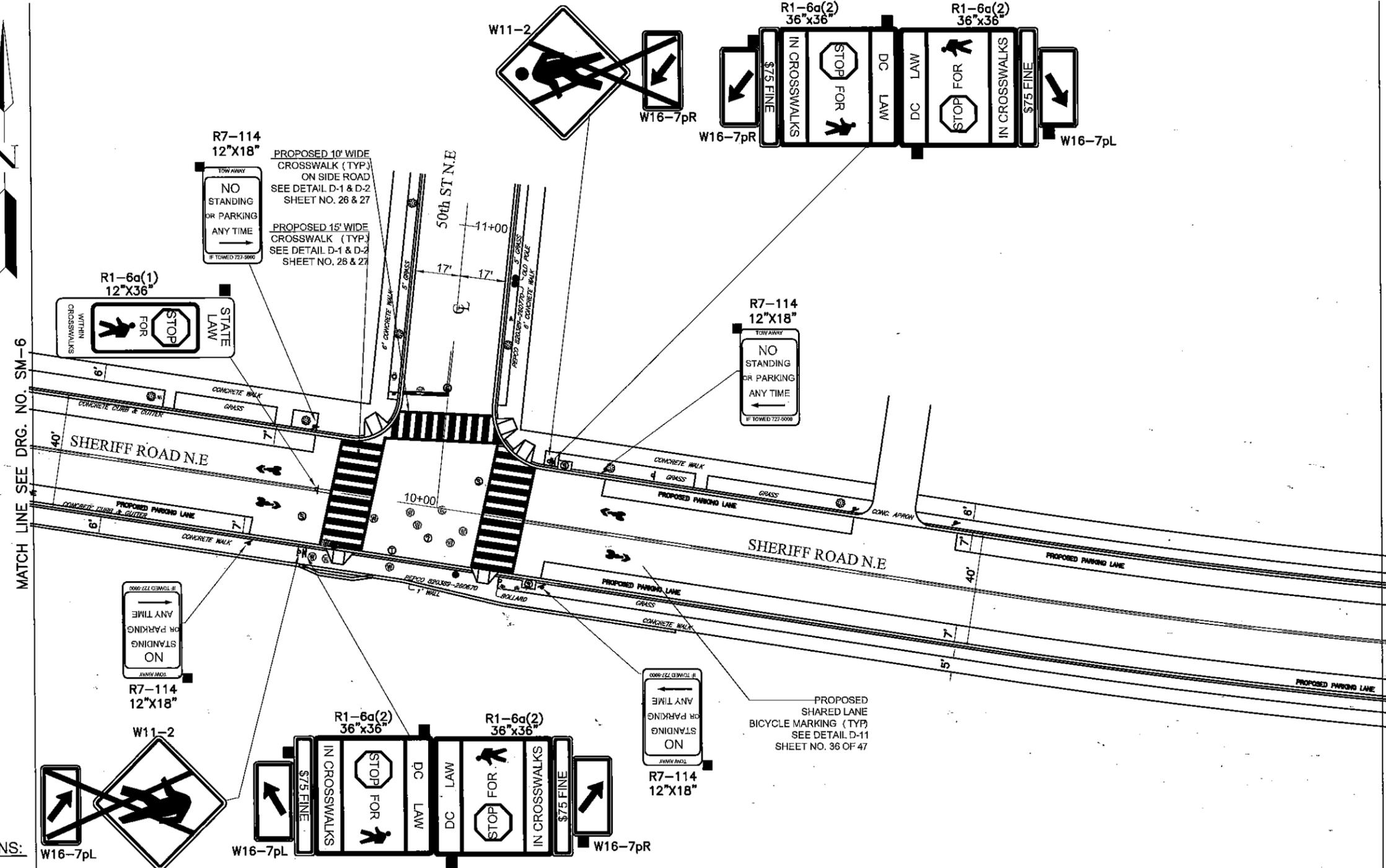
10 0 10 20
SCALE: 1" = 20'

NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

**SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.**

PROJECT ENG. AMH	DIVISION CHIEF
DESIGNED BY	DATE 05/13/13
CHECKED BY	FILE
DRAWN BY AMH	SHEET NO. 23 OF 47
PROJECT MGR.	



LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
- RELOCATED LOCATION OF EXISTING SIGN
- NEW U-POST TO BE INSTALLED
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- EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

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10 0 10 20
SCALE: 1" = 20'

NO.	DESCRIPTION	NAME	DATE

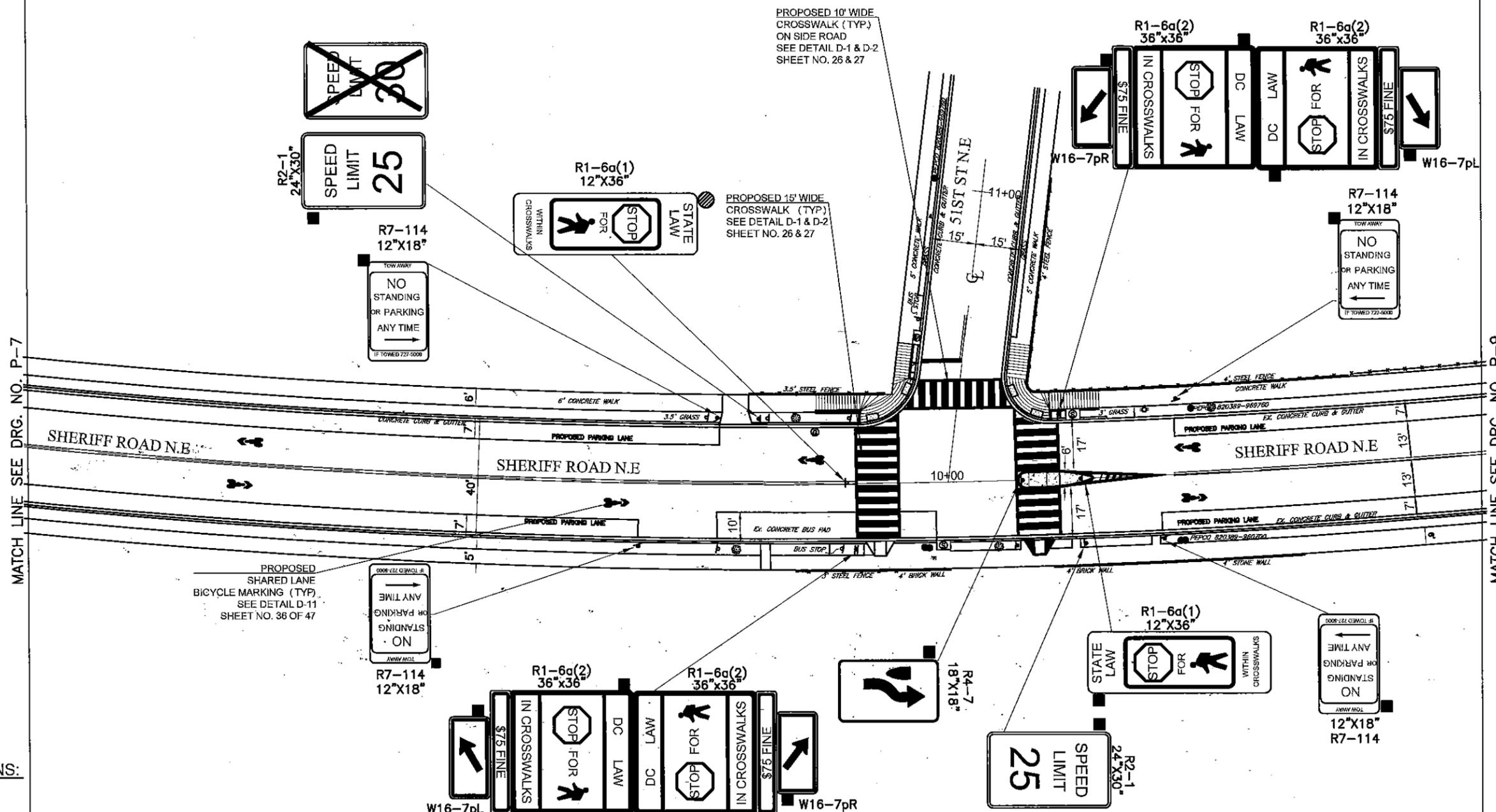
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION	
SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS 43rd PL to 52nd ST WARD 7 - WASHINGTON, D.C.	
PAVEMENT MARKING AND SIGNING PLAN	PROJECT ENG. AMH DESIGNED BY _____ CHECKED BY _____ DRAWN BY AMH PROJECT MGR. _____ DIVISION CHIEF DATE 05/13/13 FILE SHEET NO. 24 OF 47

STATES



MATCH LINE SEE DRG. NO. P-7

MATCH LINE SEE DRG. NO. P-9



LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
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10 0 10 20
SCALE: 1" = 20'

NO.	DESCRIPTION	NAME	DATE

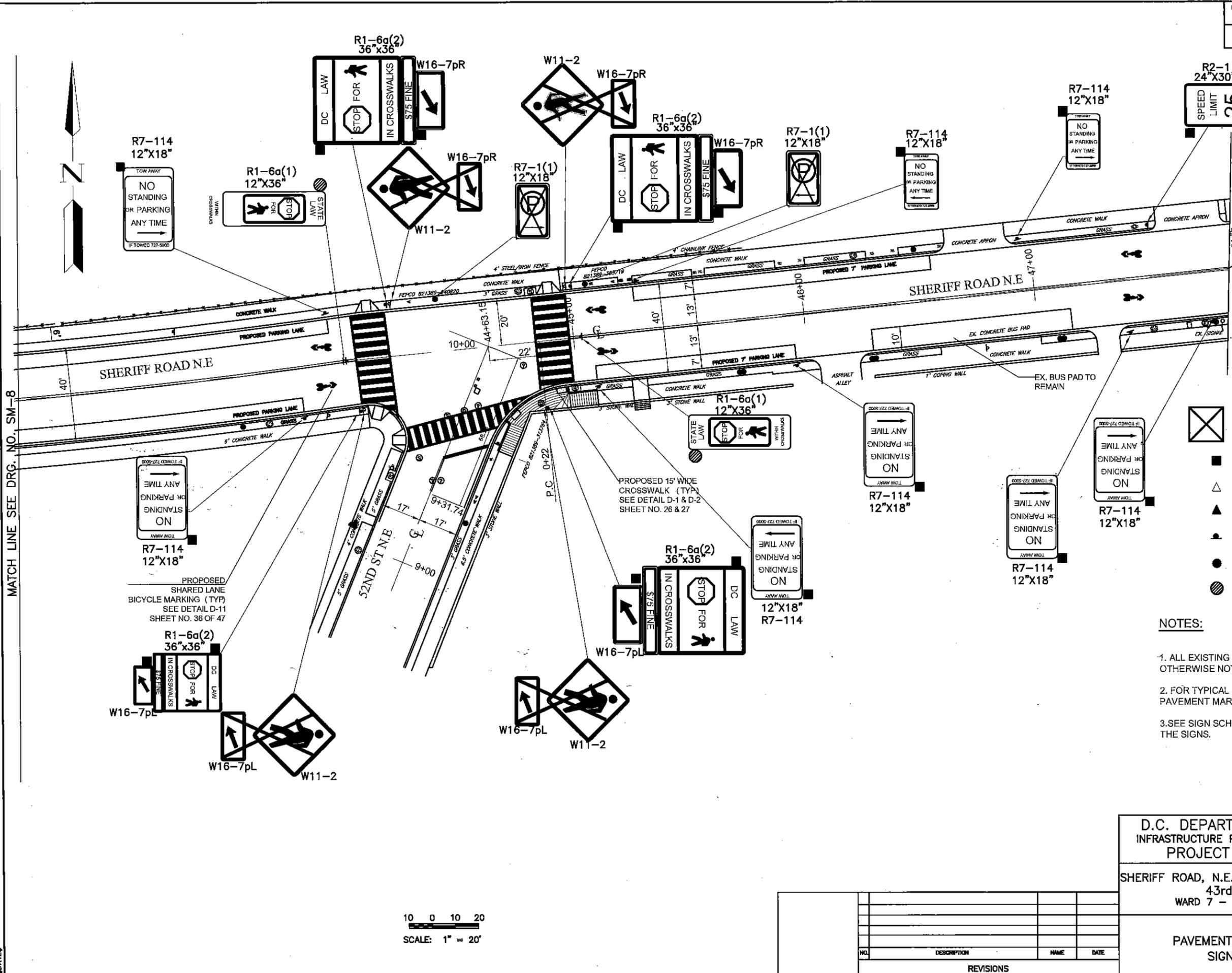
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PAVEMENT MARKING AND
SIGNING PLAN

DRG. NO.
SM-8

PROJECT ENG.	AMH
DESIGNED BY	
CHECKED BY	
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE	05/13/13
FILE	
SHEET NO.	25 OF 47



47+84.66
LIMIT OF WORK
47+84.66

LEGEND FOR SIGNS:

- EXISTING SIGN TO BE REMOVED & DISPOSED
- PROPOSED SIGN
- SIGN TO BE RELOCATED
- RELOCATED LOCATION OF EXISTING SIGN
- NEW U-POST TO BE INSTALLED
- EXISTING PEPCO WOOD POLE
- EXISTING SIGN TO BE REPLACED WITH THE SAME MESSAGE

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2. FOR TYPICAL DETAILS, SIZE, COLOR, LOCATIONS ETC. OF PAVEMENT MARKINGS REFER TO SHEET NO. 26-27.
3. SEE SIGN SCHEDULE FOR MUTCD CODE AND SIZES OF THE SIGNS.

MATCH LINE SEE DRG. NO. SM-8

PROPOSED SHARED LANE BICYCLE MARKING (TYP) SEE DETAIL D-11 SHEET NO. 36 OF 47

PROPOSED 15' WIDE CROSSWALK (TYP) SEE DETAIL D-1 & D-2 SHEET NO. 26 & 27

10 0 10 20
SCALE: 1" = 20'

DRG. NO. SM-9

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

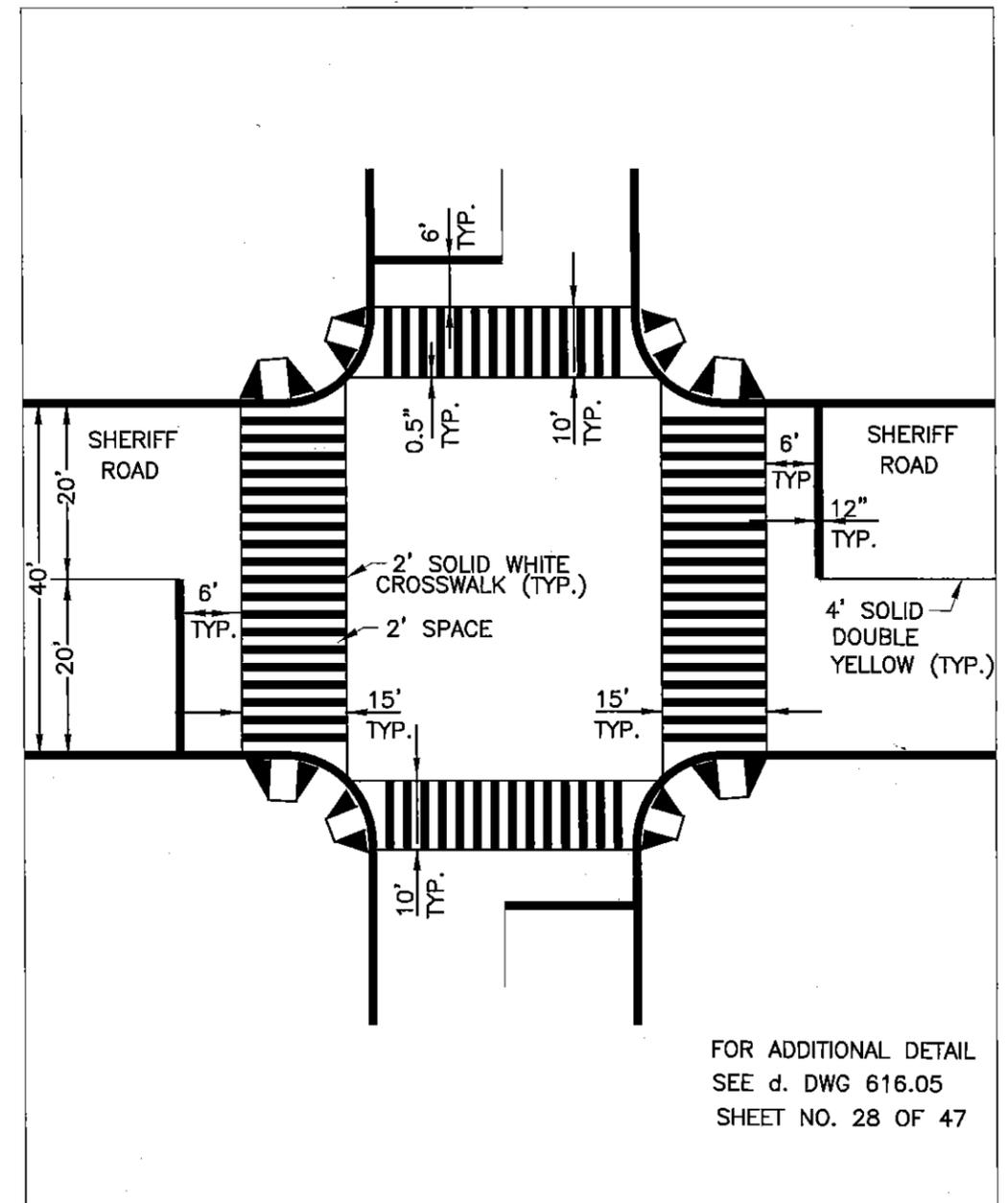
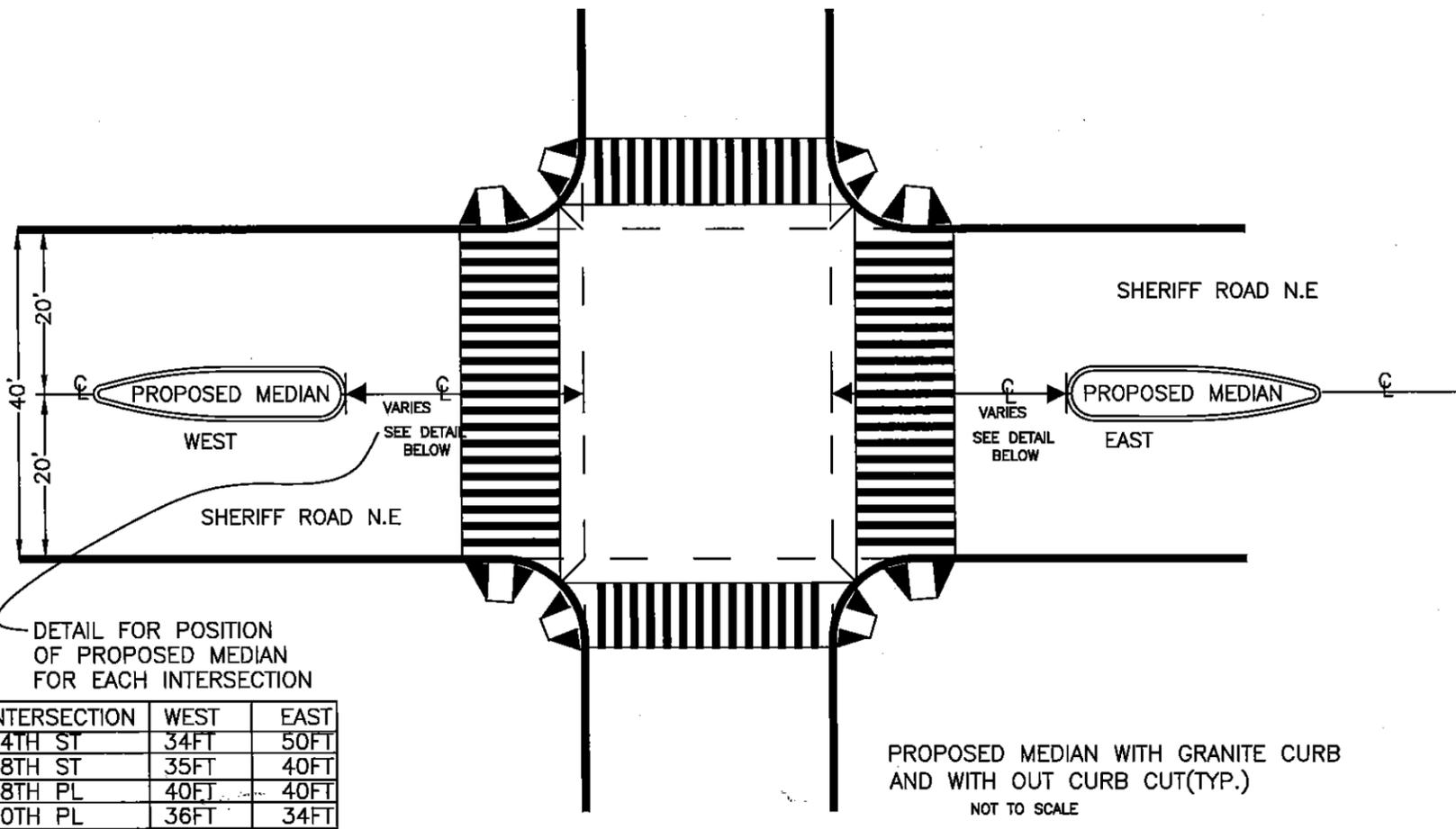
PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 26 OF 47

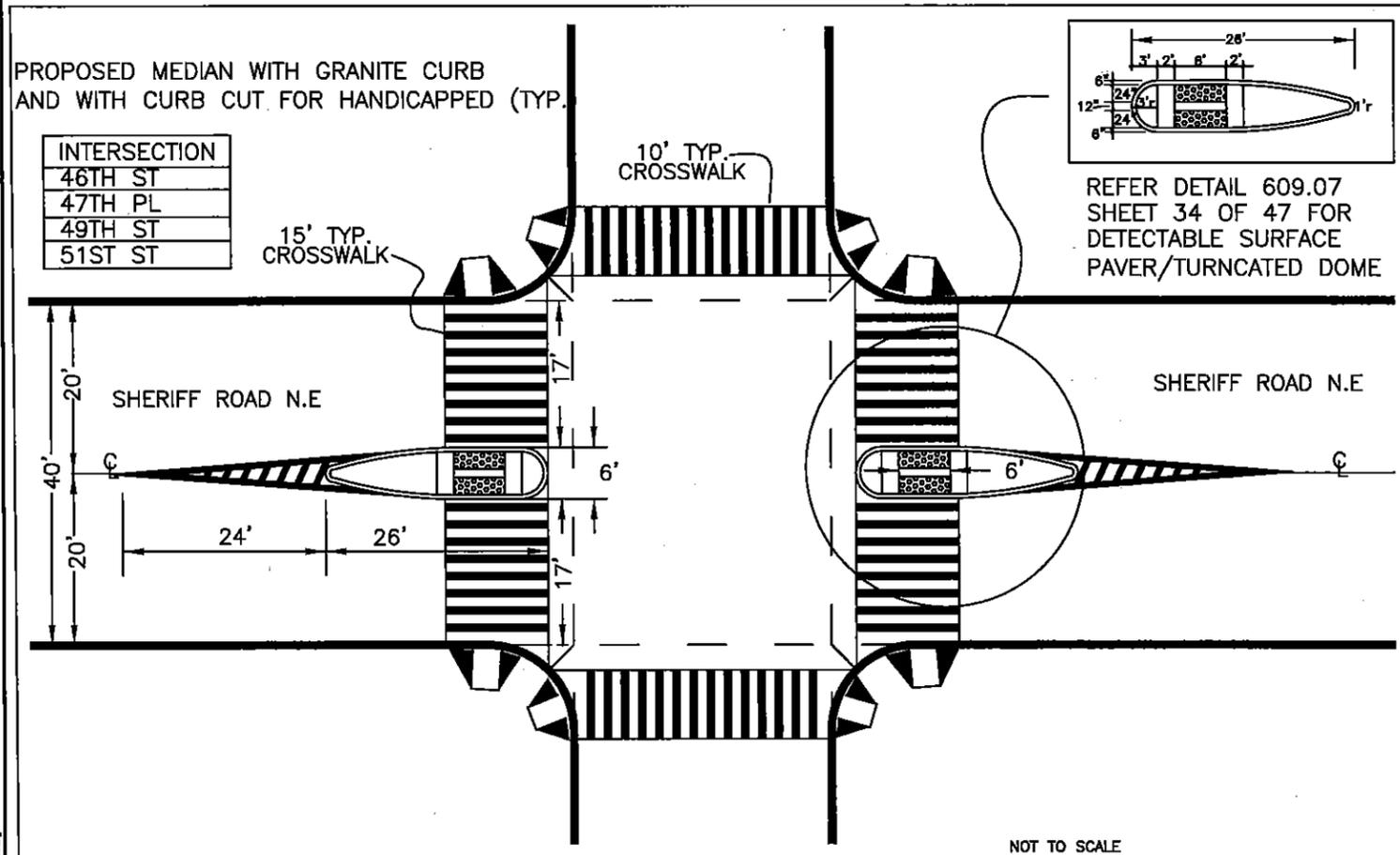
NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE\$



TYPICAL INTERSECTION MARKING DETAILS
NOT TO SCALE



DRG. NO. D-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

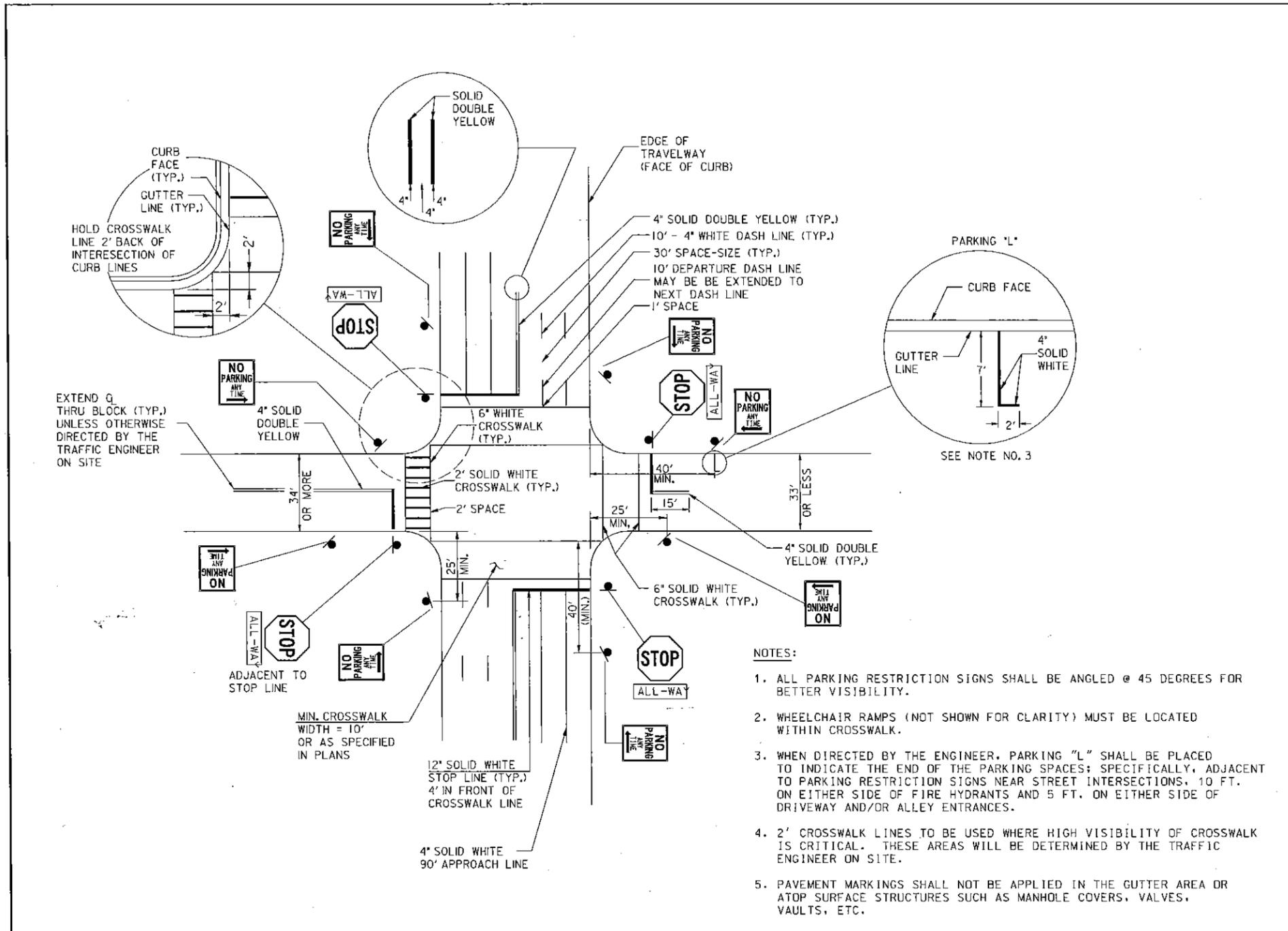
DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 27 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

PAVEMENT MARKING
AND ISLAND DETAIL

FPM#	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(018)	28	47



- NOTES:
1. ALL PARKING RESTRICTION SIGNS SHALL BE ANGLED @ 45 DEGREES FOR BETTER VISIBILITY.
 2. WHEELCHAIR RAMPS (NOT SHOWN FOR CLARITY) MUST BE LOCATED WITHIN CROSSWALK.
 3. WHEN DIRECTED BY THE ENGINEER, PARKING "L" SHALL BE PLACED TO INDICATE THE END OF THE PARKING SPACES; SPECIFICALLY, ADJACENT TO PARKING RESTRICTION SIGNS NEAR STREET INTERSECTIONS, 10 FT. ON EITHER SIDE OF FIRE HYDRANTS AND 5 FT. ON EITHER SIDE OF DRIVEWAY AND/OR ALLEY ENTRANCES.
 4. 2' CROSSWALK LINES TO BE USED WHERE HIGH VISIBILITY OF CROSSWALK IS CRITICAL. THESE AREAS WILL BE DETERMINED BY THE TRAFFIC ENGINEER ON SITE.
 5. PAVEMENT MARKINGS SHALL NOT BE APPLIED IN THE GUTTER AREA OR ATOP SURFACE STRUCTURES SUCH AS MANHOLE COVERS, VALVES, VAULTS, ETC.

DATE	APPR.	RECOMMENDED:
REVIS		DEPUTY CHIEF ENGINEER
ISSUED:		APPROVED:
REFERENCE		CHIEF TRANSPORTATION ENGINEER

TYPICAL PAVEMENT MARKING APPLICATIONS AND INTERSECTION SIGNING

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
 DWG. NO. 616.05

NOT TO SCALE

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENT FROM 43RD PL TO 52nd ST WARD 7 - WASHINGTON, D.C.

TYPICAL PAVEMENT MARKING APPLICATIONS AND INTERSECTION SIGNING

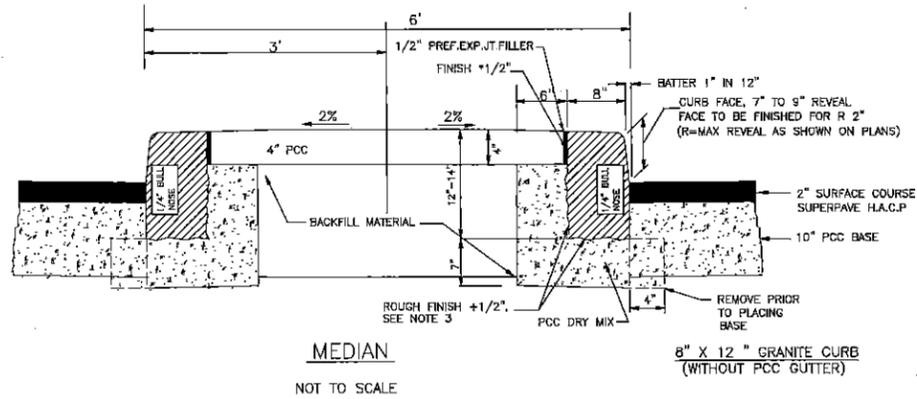
PROJECT ENG. AMH
 DESIGNED BY
 CHECKED BY
 DRAWN BY AMH
 PROJECT MGR.

DIVISION CHIEF
 DATE 05/13/13
 FILE
 SHEET NO. 28 OF 47

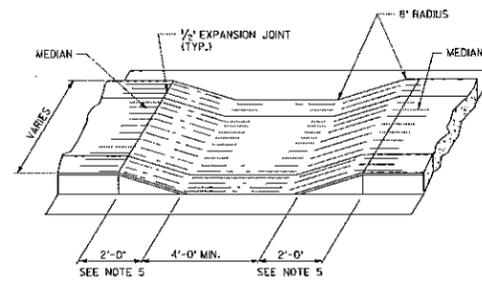
NO.	DESCRIPTION	NAME	DATE

DATE\$

FIRM NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	29	47



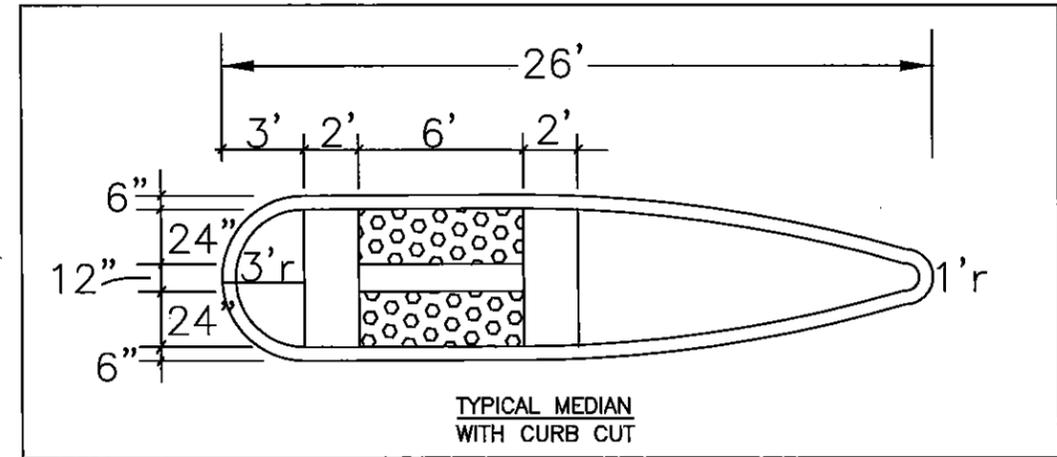
MEDIAN
NOT TO SCALE



MEDIAN & ISLAND OPENINGS

- NOTES:**
- CURBS MAY BE GRANITE, SEE DDD STANDARD DRAWING NO. 609.02.
 - MEDIAN TREATMENT AS SHOWN ON THE CONTRACT PLANS.
 - CURB HEIGHTS AS SHOWN ON THE CONTRACT PLANS, 7" CURB REVEAL TYPICAL.
 - MIN. 2.00% CROSS SLOPE OR AS NOTED ON THE CONTRACT PLANS.
 - 2'-0" MIN. OR AS SHOWN ON THE CONTRACT PLANS.

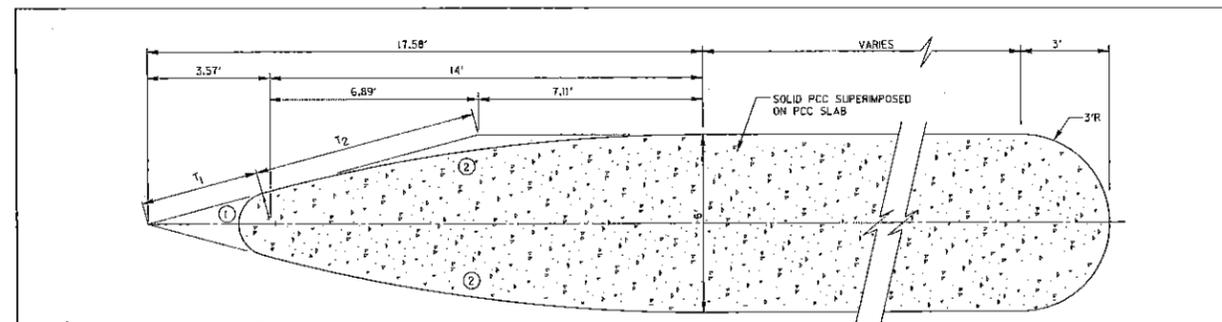
NOT TO SCALE



TYPICAL MEDIAN WITH CURB CUT

NOT TO SCALE

- NOTES:**
- CONDITIONS AT BACK OF CURB VARY AND ARE AS SHOWN ON THE CONTRACT PLANS.
 - PCC DRY MIX SHALL BE PER DDD STANDARD SPECIFICATIONS, SECTION 801. IT SHALL MAINTAIN THE SAME TIME LIMITS AS PCC AND SHALL BE WATERED DOWN AFTER SETTING OF GRANITE CURB.
 - THE MINIMUM DEPTH TO CONCAVE SURFACE ON ROUGH FINISH SHALL BE 10 IN.
 - GRANITE CURBS ARE SHOWN WITH A COMPOSITE PAVEMENT SECTION.
 - * LOW SIDE - 1 IN. PER FT. TOWARD CURB
* HIGH SIDE - 3/4 IN. PER FT. AWAY FROM CURB
 - A 6 IN. MIN. LAYER OF GRADED AGGREGATE BASE SHALL BE PLACED BENEATH THE ROADWAY AND CURB AND GUTTER AND IS NOT SHOWN FOR CLARITY.



PLAN - 6' WIDE MEDIAN

- NOTES:**
- WHERE ISLANDS EXTEND ACROSS CROSSWALKS, CURB CUTS FOR HANDICAPPED SHALL BE CONSTRUCTED AS PART OF THE ISLANDS.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE APPLICABLE TO A 90° CROSSING INTERSECTION. THESE DIMENSIONS SHALL BE ADJUSTED ACCORDINGLY FOR A SKEW CROSSING INTERSECTION.

DATE	APPR.	REVISION	ISSUED	REFERENCE

DIRECTIONAL ISLANDS

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 601.01

NOT TO SCALE

DRG. NO.
D-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENT
FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF

DATE 05/13/13

FILE

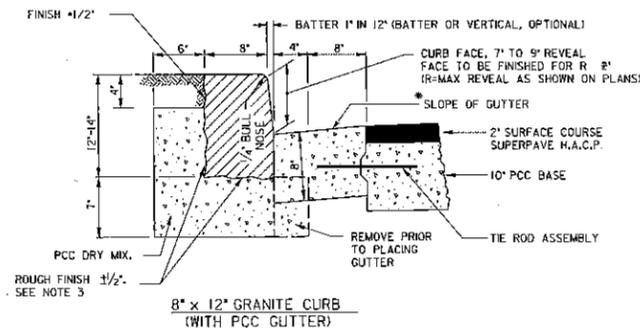
SHEET NO. 29 OF 47

NO.	DESCRIPTION	NAME	DATE

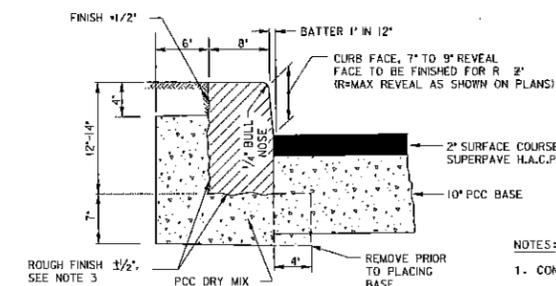
REVISIONS

REFUGE MEDIAN AND
MEDIAN DETAIL

FIRM NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	30	47



8' x 12' GRANITE CURB
(WITH PCC GUTTER)



8' x 12' GRANITE CURB
(WITHOUT PCC GUTTER)

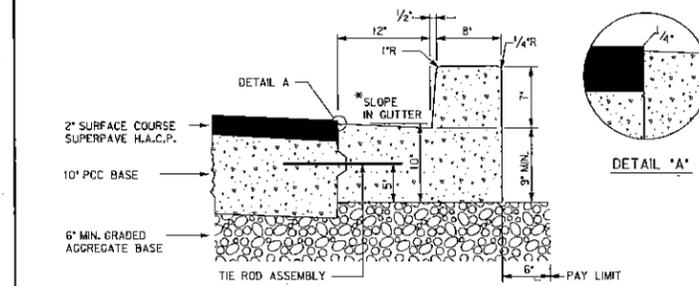
- NOTES:
1. CONDITIONS AT BACK OF CURB VARY AND ARE AS SHOWN ON THE CONTRACT PLANS.
 2. PCC DRY MIX SHALL BE PER DDT STANDARD SPECIFICATIONS, SECTION 801. IT SHALL MAINTAIN THE SAME TIME LIMITS AS PCC AND SHALL BE WATERED DOWN AFTER SETTING OF GRANITE CURB.
 3. THE MINIMUM DEPTH TO CONCAVE SURFACE ON ROUGH FINISH SHALL BE 10 IN.
 4. GRANITE CURBS ARE SHOWN WITH A COMPOSITE PAVEMENT SECTION.
 5. * LOW SIDE - 1 IN. PER FT. TOWARD CURB
* HIGH SIDE - 3/4 IN. PER FT. AWAY FROM CURB
 6. A 6 IN. MIN. LAYER OF GRADED AGGREGATE BASE SHALL BE PLACED BENEATH THE ROADWAY AND CURB AND GUTTER AND IS NOT SHOWN FOR CLARITY.

TYPES OF GRANITE CURBS

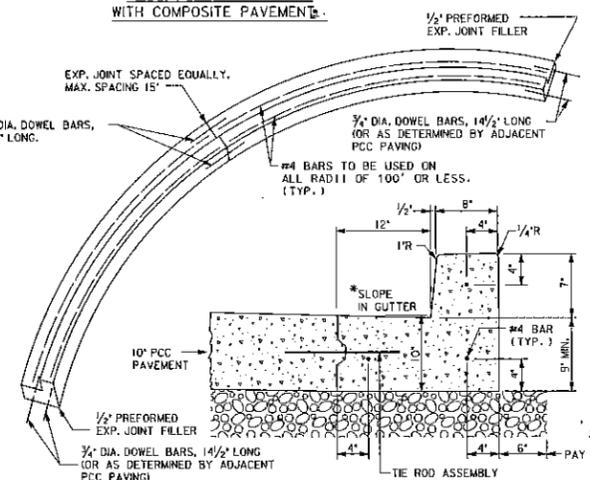
d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 609.02

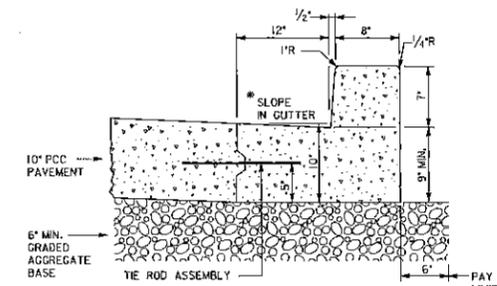
NOT TO SCALE



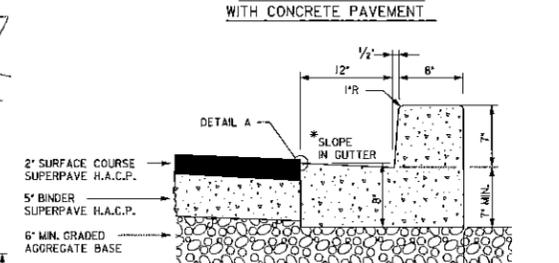
PCC CURB AND GUTTER
WITH COMPOSITE PAVEMENT



CIRCULAR REINFORCED PCC CURB AND GUTTER, RADIUS = 100' OR LESS
(SHOWN WITH CONCRETE PAVEMENT SECTION)



PCC CURB AND GUTTER
WITH CONCRETE PAVEMENT



PCC CURB AND GUTTER
WITH FLEXIBLE PAVEMENT

- NOTES:
1. TIE ROD ASSEMBLY TO BE INSTALLED AT 5 IN. OF THE INITIAL POUR.
 2. #4 BARS SHALL NOT EXTEND THROUGH THE EXPANSION JOINT.
 3. * LOW SIDE - 1 IN. PER FT. TOWARD CURB.
* HIGH SIDE - 3/4 IN. PER FT. AWAY FROM CURB.
 4. 6 IN. MIN. DEPTH GRADED AGGREGATE BASE APPLIES TO AREA BENEATH ROADWAY AND CURB AND GUTTER.

TYPES OF PCC CURB & GUTTER

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 609.01

NOT TO SCALE

DATE	APPR.	REVISIONS
ISSUED:	REFERENCE	

RECOMMENDED: *[Signature]*
DEPUTY CHIEF ENGINEER

APPROVED: *[Signature]*
CHIEF TRANSPORTATION ENGINEER

DATE	APPR.	REVISIONS
ISSUED:	REFERENCE	

RECOMMENDED: *[Signature]*
DEPUTY CHIEF ENGINEER

APPROVED: *[Signature]*
CHIEF TRANSPORTATION ENGINEER

NO.	DESCRIPTION	NAME	DATE

DRG. NO. D-4

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

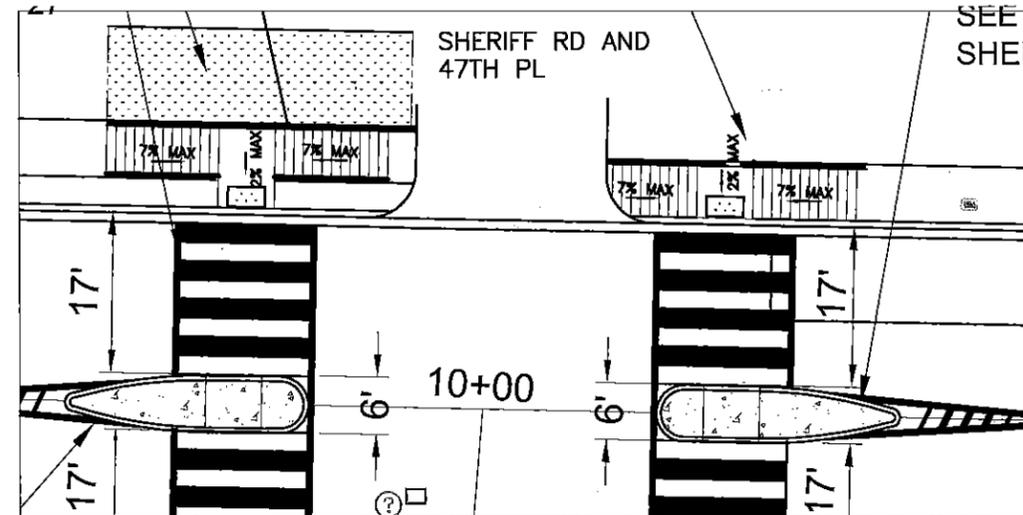
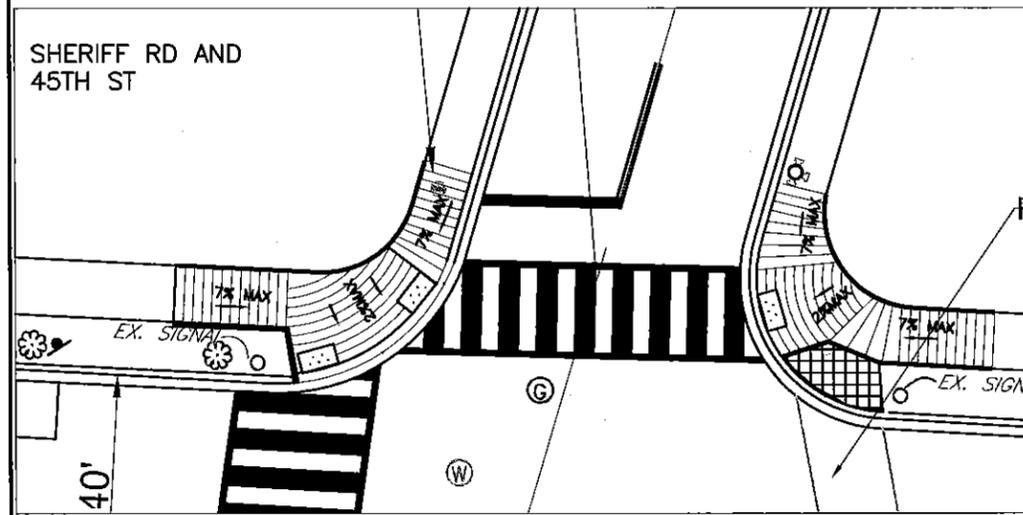
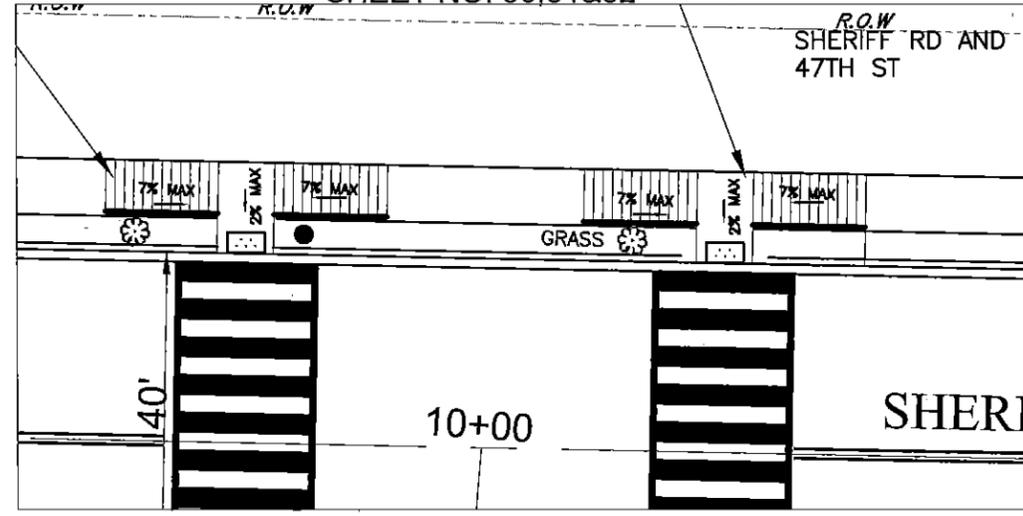
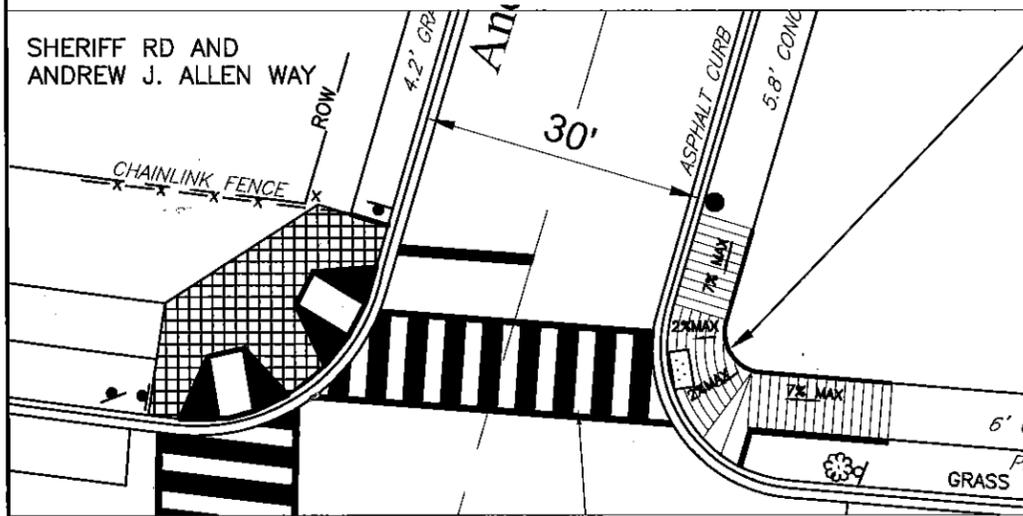
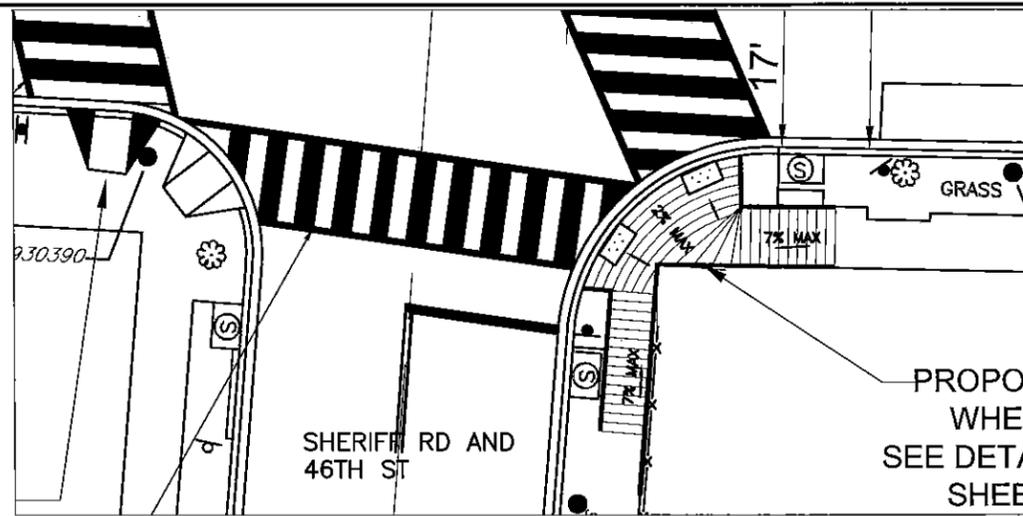
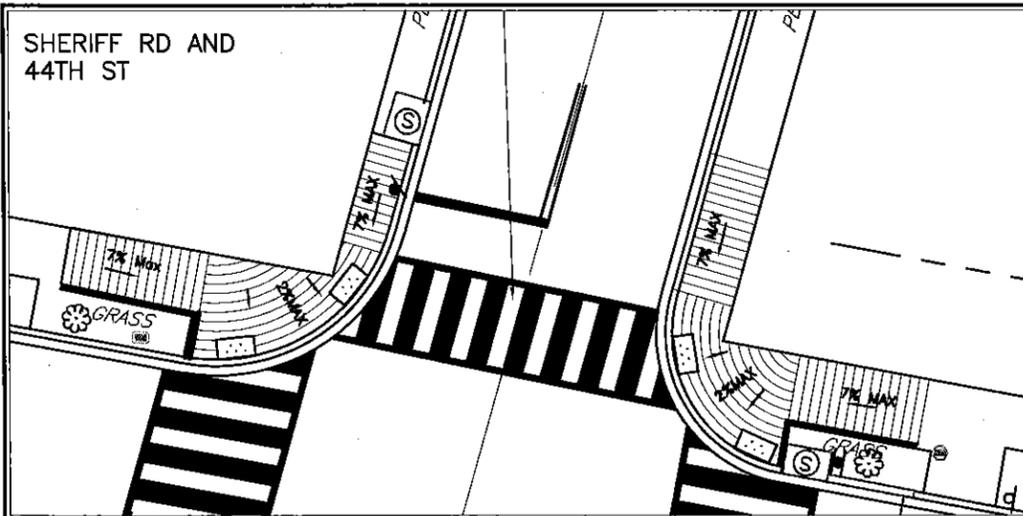
SHERIFF ROAD, N.E. SAFETY IMPROVEMENT
FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

TYPES OF GRANITE CURBS AND
TYPES OF PCC CURB & GUTTER
NOT TO SCALE

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 30 OF 47

FHWA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	31	47



PARALLEL RAMP / SIDEWALK WIDENING DETAIL
NOT TO SCALE

NO.	DESCRIPTION	NAME	DATE

DRG. NO. D-5

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

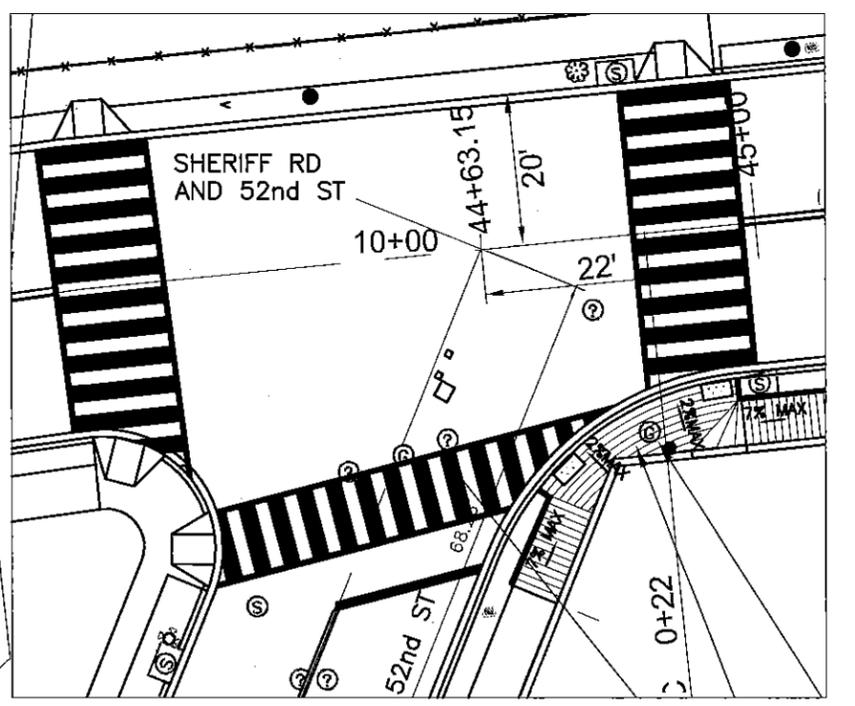
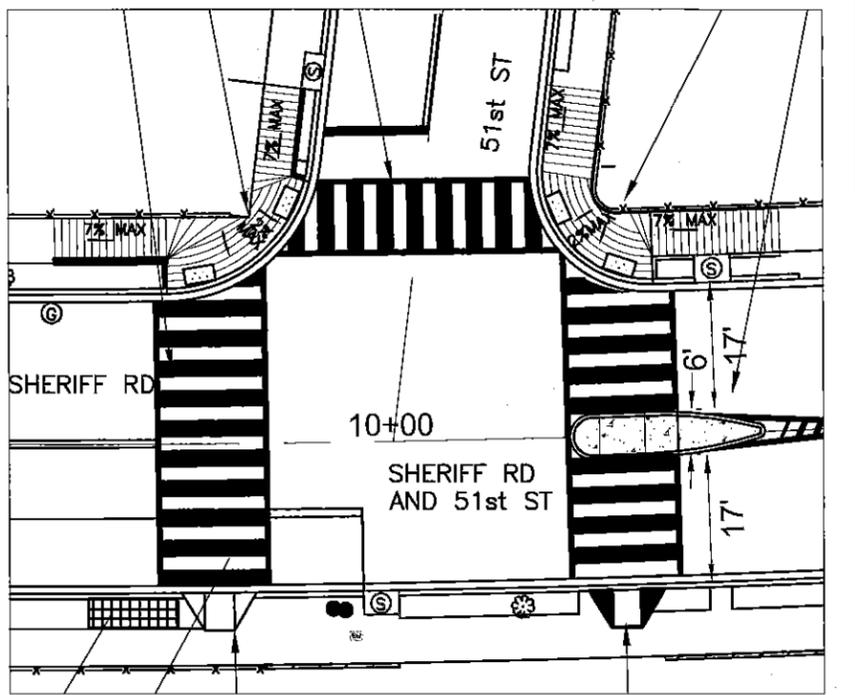
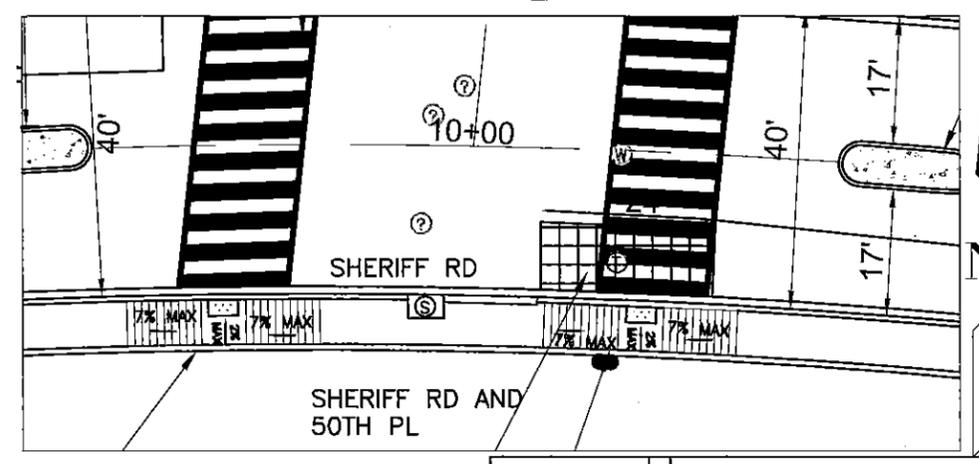
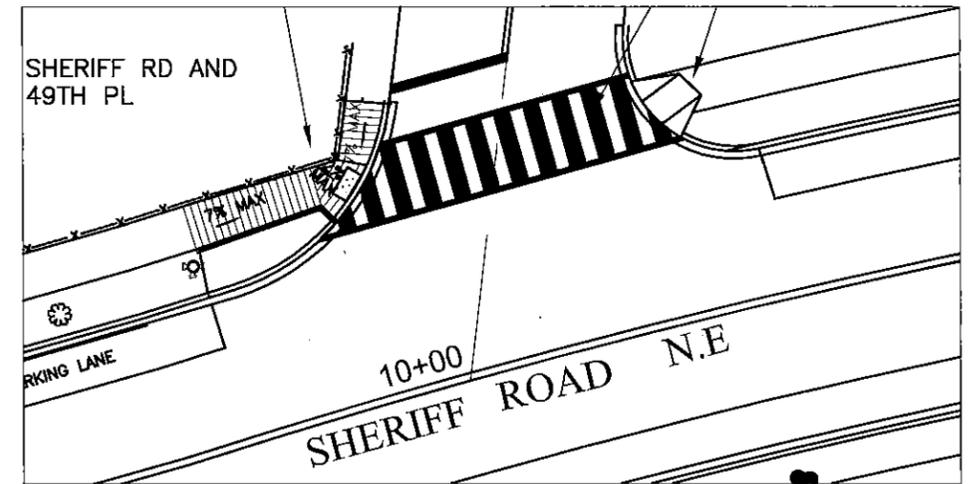
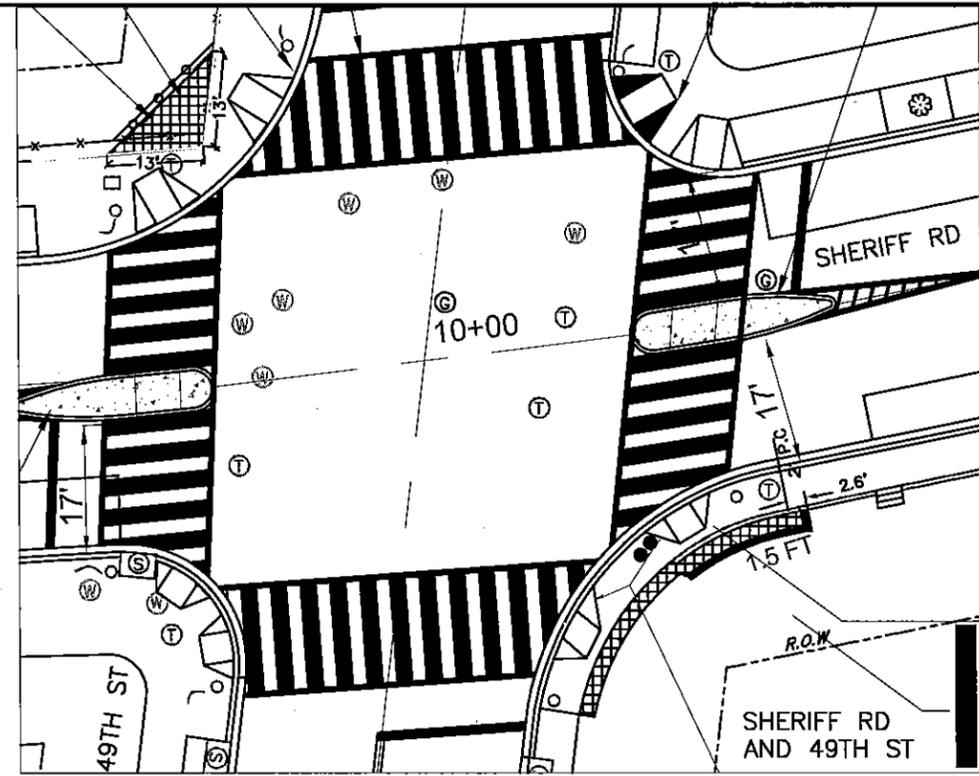
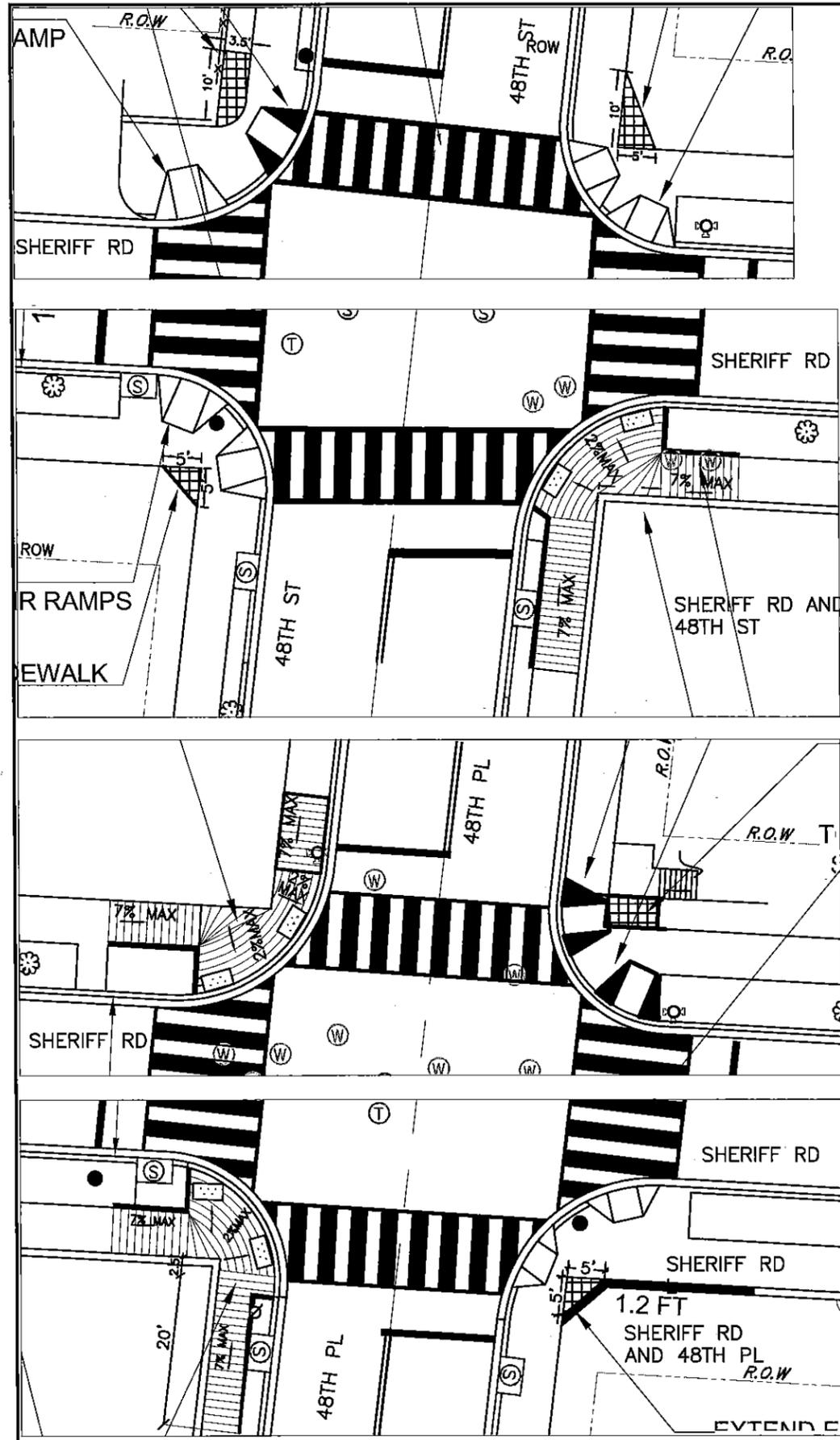
PROJECT ENG. AMH
DESIGNED BY _____
CHECKED BY _____
DRAWN BY AMH
PROJECT MGR. _____

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 31 OF 47

PARALLEL RAMP DETAIL
NOT TO SCALE

DATE\$

FY/FA	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	32	47



PARALLEL RAMP / SIDEWALK WIDENING DETAIL
NOT TO SCALE

DRG. NO.
D-6

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

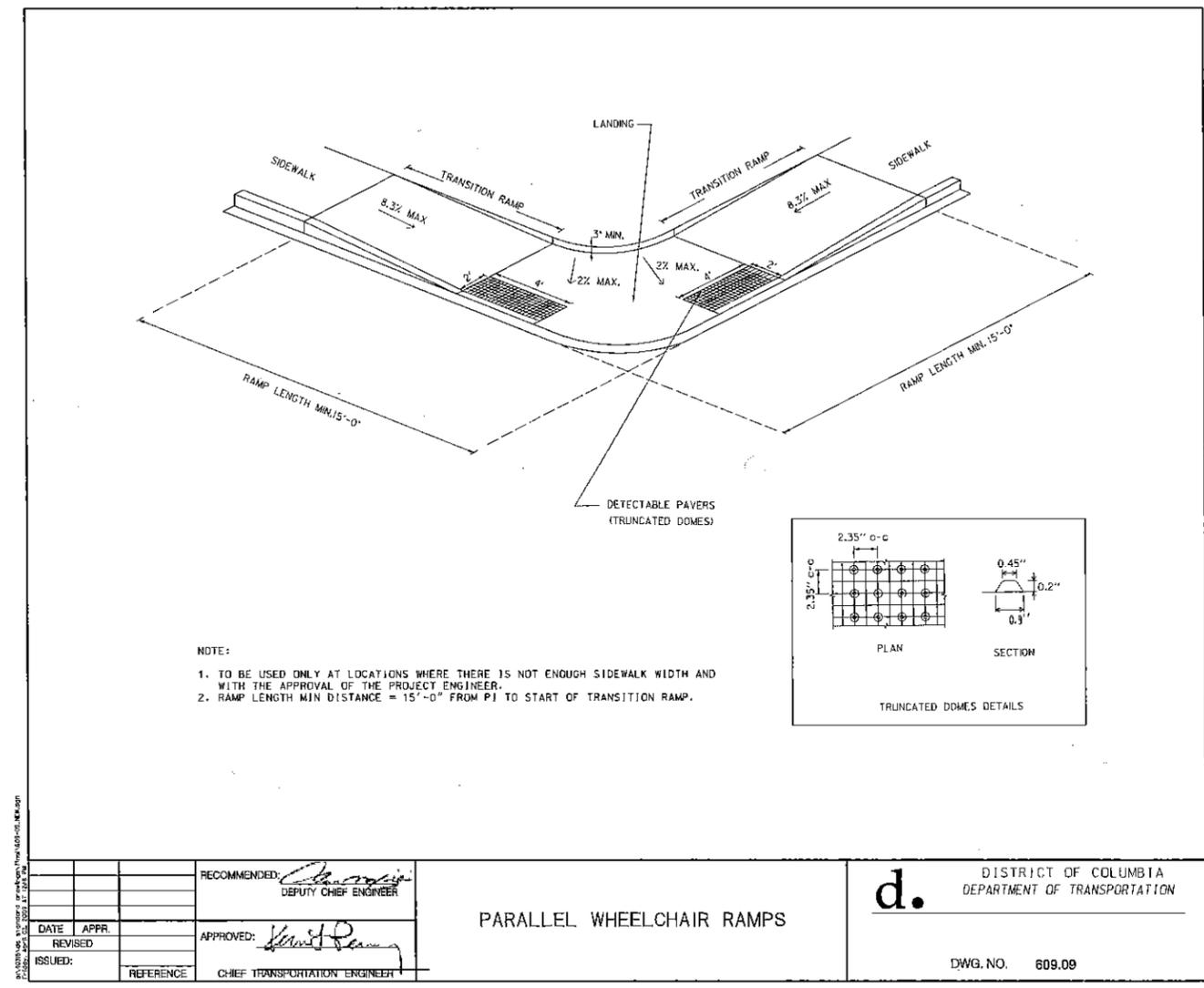
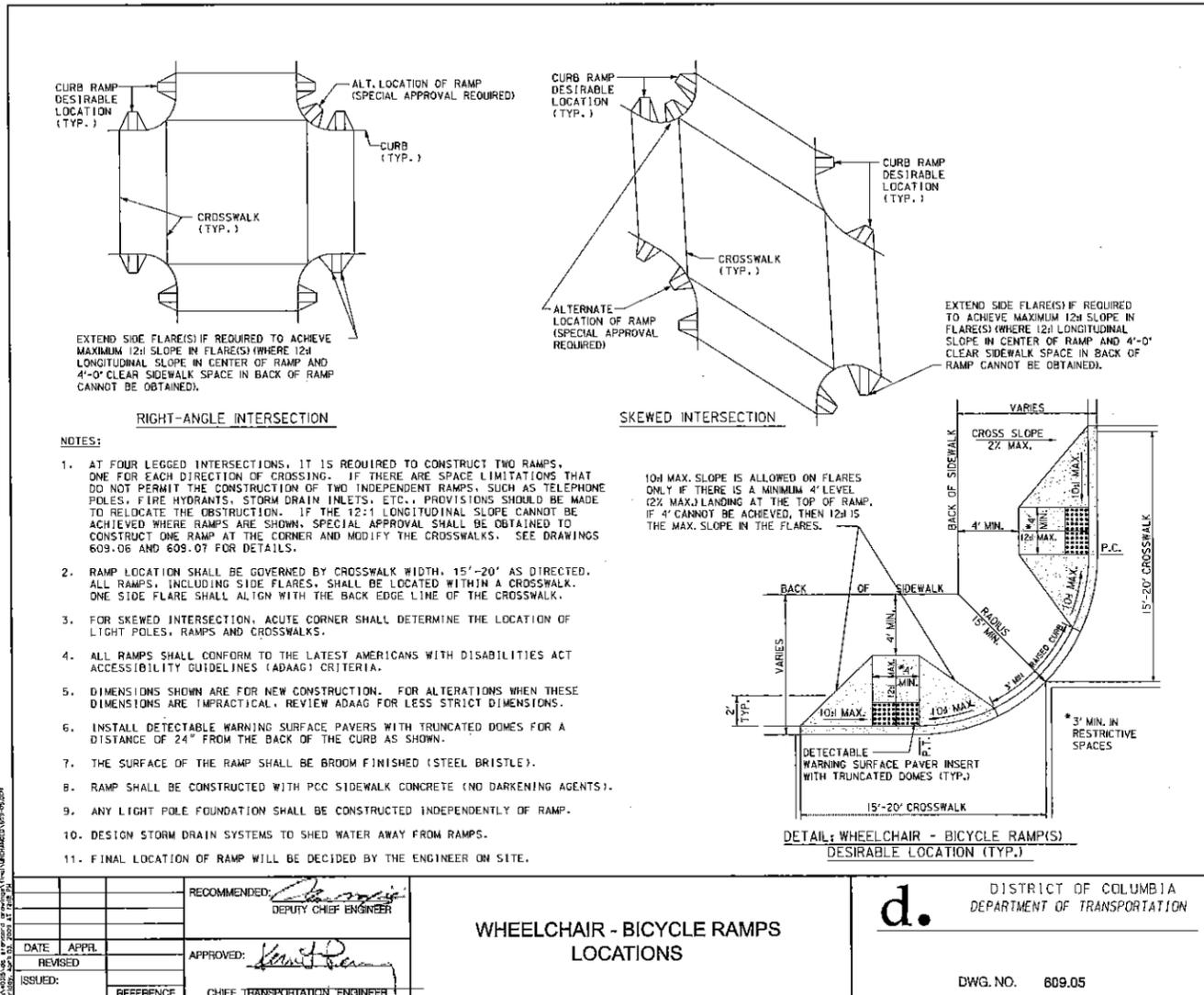
DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 32 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

PARALLEL RAMP DETAIL

DATES



NOT TO SCALE

NOT TO SCALE

RECOMMENDED:	<i>[Signature]</i> DEPUTY CHIEF ENGINEER	WHEELCHAIR - BICYCLE RAMP(S) LOCATIONS	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
APPROVED:	<i>[Signature]</i> CHIEF TRANSPORTATION ENGINEER		
DATE	APPR.		
REVISED			
ISSUED:	REFERENCE		
			DWG. NO. 609.05

RECOMMENDED:	<i>[Signature]</i> DEPUTY CHIEF ENGINEER	PARALLEL WHEELCHAIR RAMP(S)	d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
APPROVED:	<i>[Signature]</i> CHIEF TRANSPORTATION ENGINEER		
DATE	APPR.		
REVISED			
ISSUED:	REFERENCE		
			DWG. NO. 609.09

DRG. NO.
D-7

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

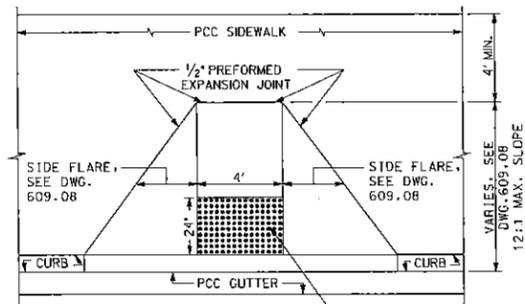
SHERIFF ROAD, N.E. SAFETY IMPROVEMENT
FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MOR.
DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 33 OF 47

NO.	DESCRIPTION	NAME	DATE

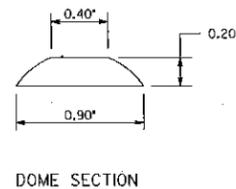
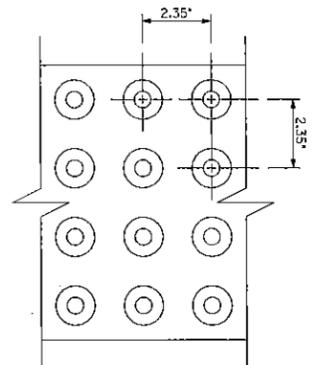
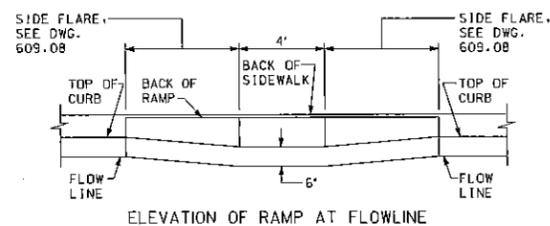
REVISIONS

DATE



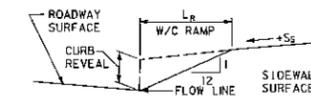
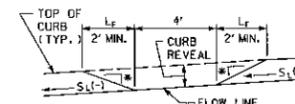
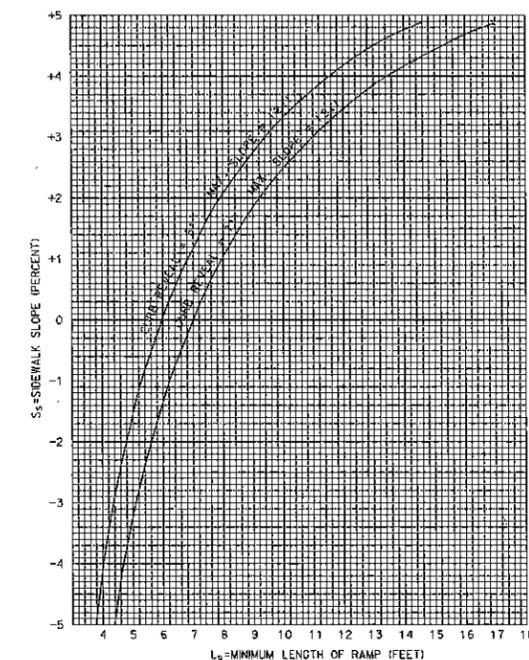
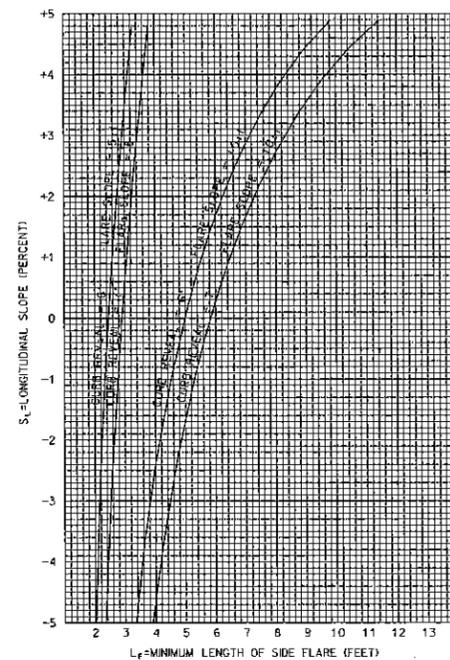
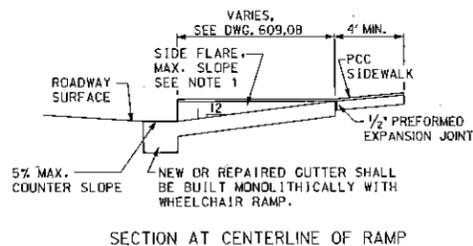
NOTES:

1. EITHER (1) SIDEWALK SLOPE BEHIND RAMP SHALL BE REDUCED, BUT NOT LESS THAN 0.5%, OR (2) IF RIGHT-OF-WAY AND PHYSICAL CONDITIONS PERMIT, SIDEWALK SHALL BE EXTENDED, SO THAT MAXIMUM SLOPE OF 12:1 ALONG CENTERLINE OF RAMP IS ACHIEVED. IF 12:1 SLOPE CANNOT BE ACHIEVED BY (1) OR (2) ABOVE, THEN MAXIMUM SLOPE IN AT LEAST ONE SIDE FLARE SHALL BE 12:1.



DETECTABLE WARNING SURFACE PAVEMENT/TRUNCATED DOME NOTES:

1. DETECTABLE WARNING SURFACE PAVEMENT/TRUNCATED DOME INSERT SHALL BE INSTALLED 24" FROM THE BACK OF THE CURB AS SHOWN.
2. DETECTABLE WARNING SURFACE PAVEMENT SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
3. DETECTABLE WARNING SURFACE PAVEMENT/TRUNCATED DOME INSERT SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES.



* DESIRABLE SLOPE OF SIDE FLARE AT FLOW LINE SHALL BE 10:1. WHERE RESTRAINTS ARE PRESENT, SLOPE OF SIDE FLARE MAY BE INCREASED TO 5:1 BUT IN NO CASE SHALL LENGTH OF SIDE FLARE BE LESS THAN 2'-0".

ELEVATION OF RAMP AT FLOWLINE

SECTION AT CENTERLINE OF RAMP

DATE	APPR.	REVIS.	ISSUED:

**WHEELCHAIR-BICYCLE RAMPS
DETAILS**

NOT TO SCALE

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 609.07

RECOMMENDED: *[Signature]*
DEPUTY CHIEF ENGINEER

APPROVED: *[Signature]*
CHIEF TRANSPORTATION ENGINEER

**WHEELCHAIR-BICYCLE RAMPS
SLOPE NOMOGRAPHS**

NOT TO SCALE

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 609.08

DRG. NO.
D-8

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENT
FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

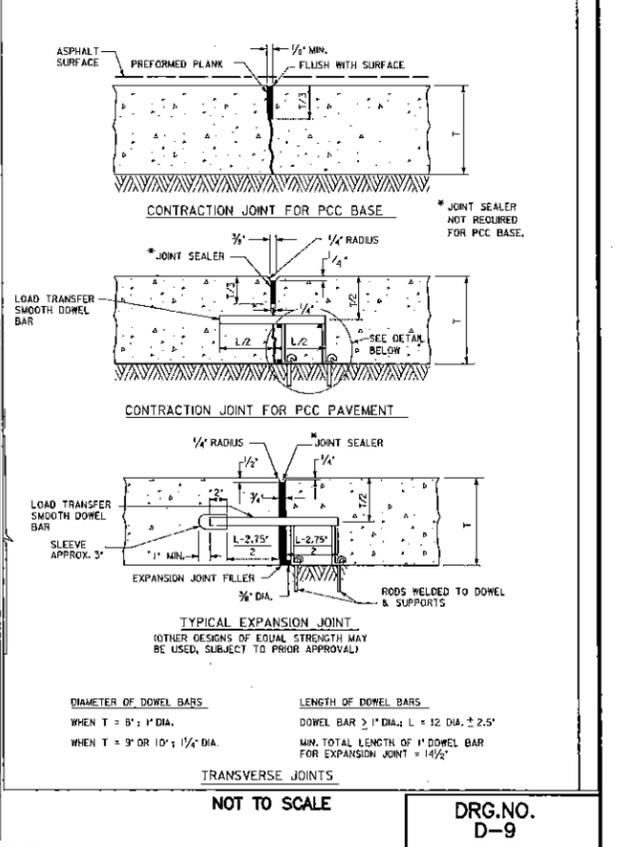
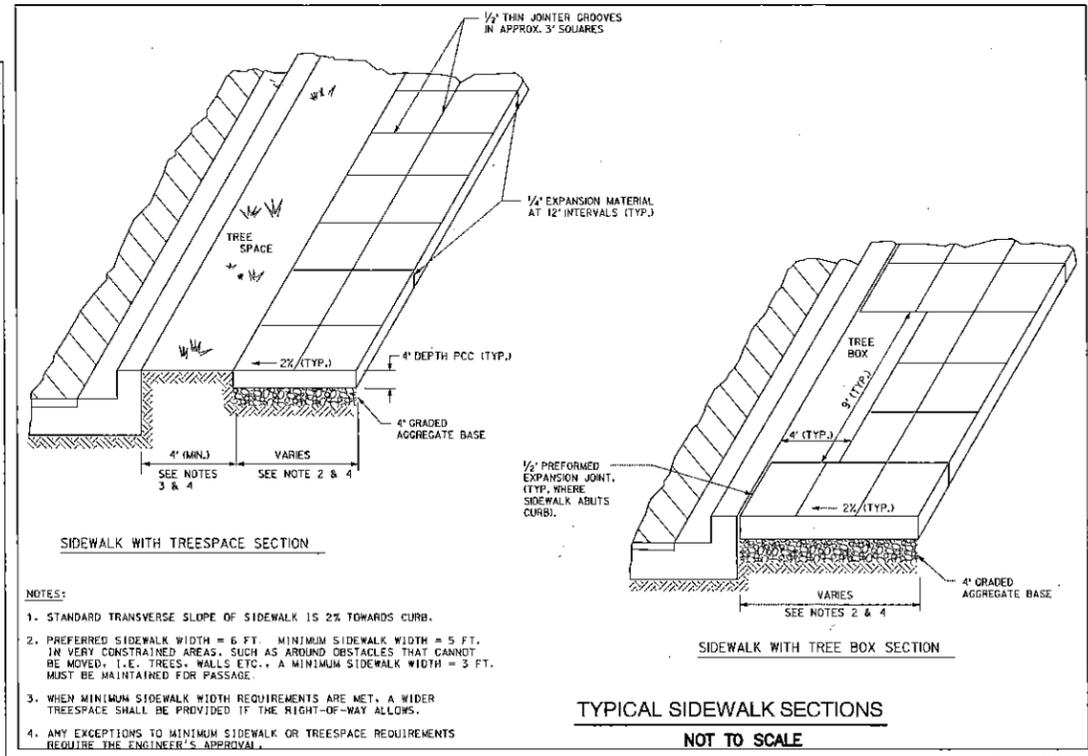
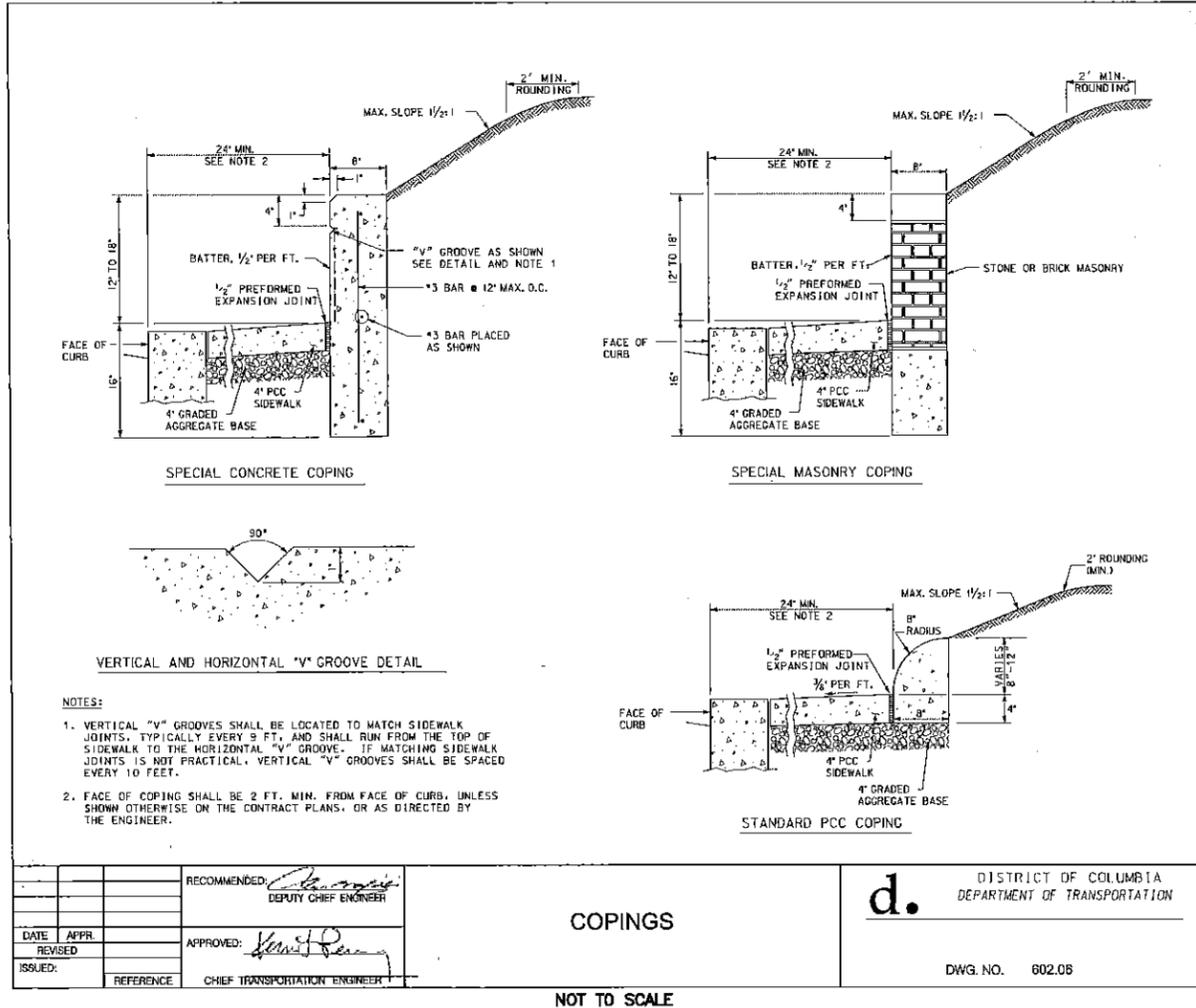
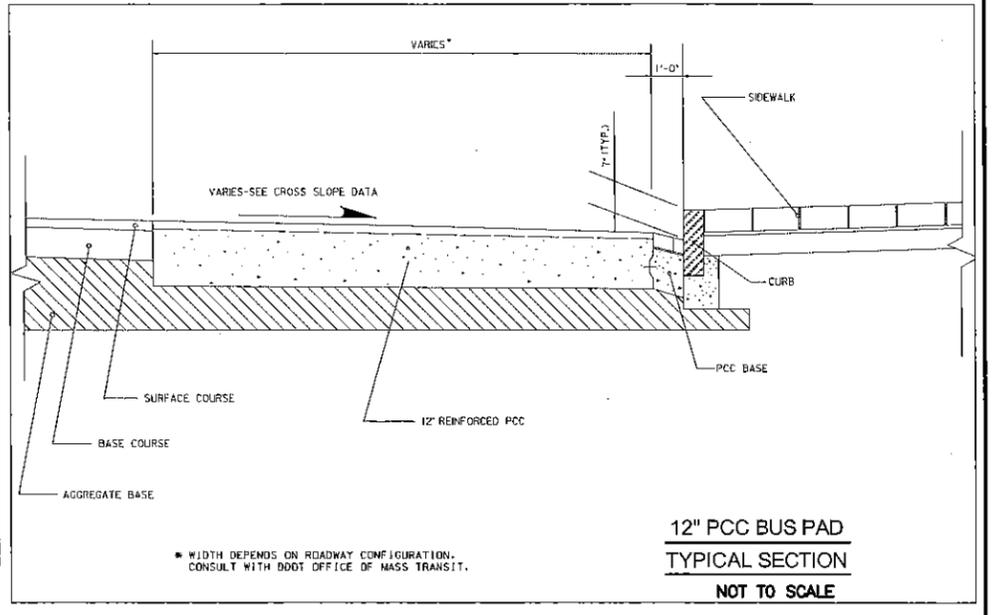
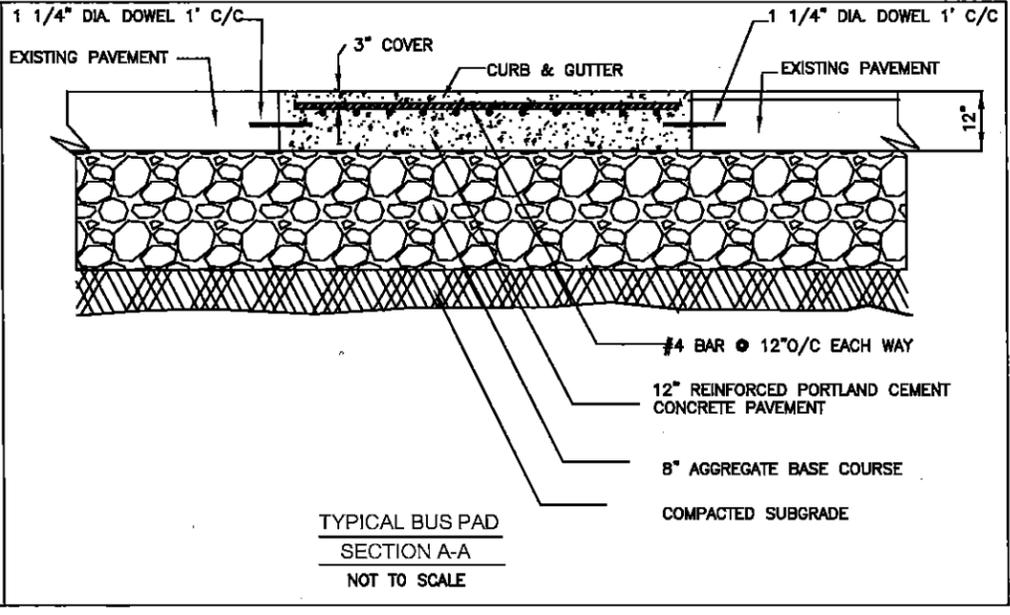
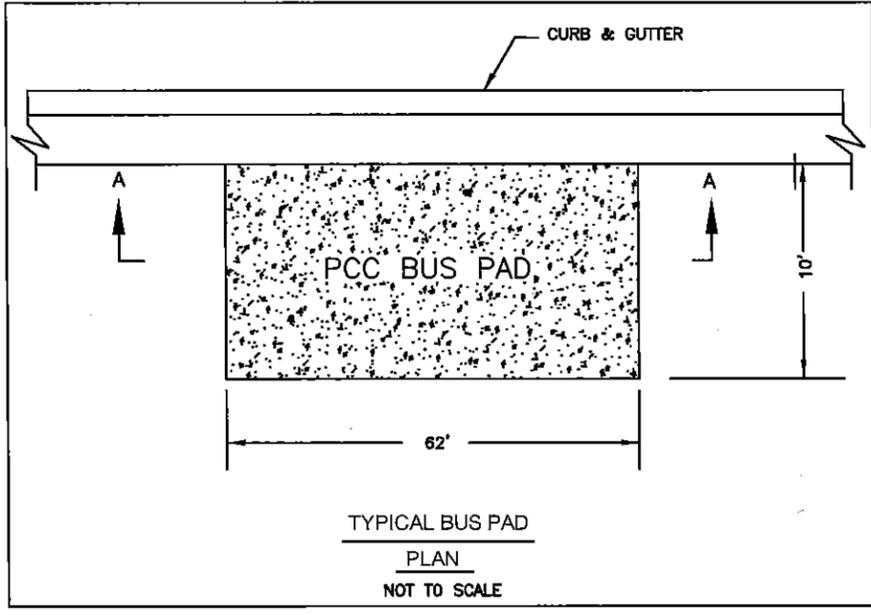
WHEELCHAIR-BICYCLE RAMPS DETAILS

PROJECT ENG.	AMH
DESIGNED BY	
CHECKED BY	
DRAWN BY	AMH
PROJECT MGR.	
DIVISION CHIEF	
DATE	05/13/13
FILE	
SHEET NO.	34 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

FHWA REQ.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	35	47



**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

SHERIFF ROAD, N.E. SAFETY IMPROVEMENT FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

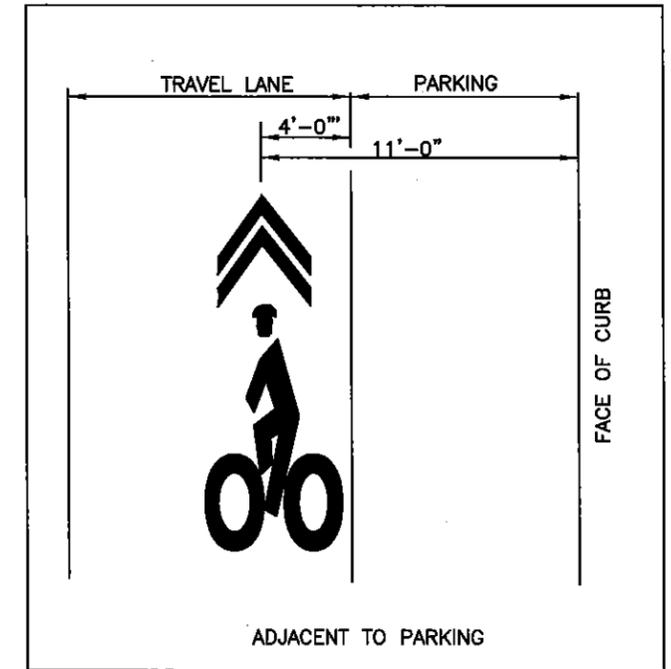
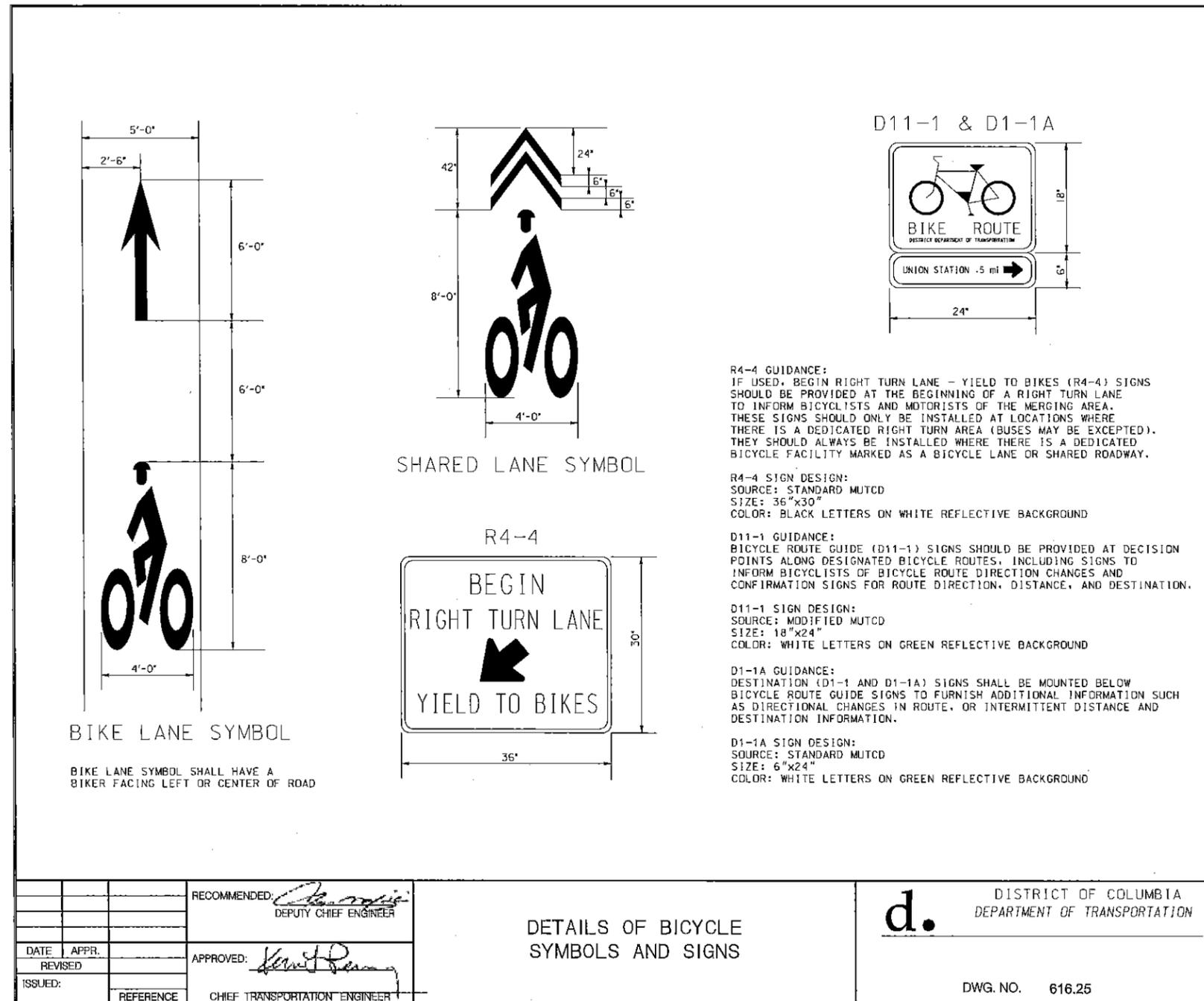
PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 35 OF 47

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 602.05

NO.	DESCRIPTION	NAME	DATE



RECOMMENDED:	<i>[Signature]</i> DEPUTY CHIEF ENGINEER
APPROVED:	<i>[Signature]</i> CHIEF TRANSPORTATION ENGINEER
DATE REVISION	
ISSUED:	REFERENCE

DETAILS OF BICYCLE SYMBOLS AND SIGNS

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 616.25

NOT TO SCALE

DRG. NO.
D-10

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
FROM 43RD PL TO 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

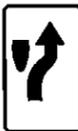
DIVISION CHIEF

DETAILS OF BICYCLE
SYMBOLS AND SIGNS

DATE 08/30/12
FILE
SHEET NO. 36 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

PROPOSED SIGNS				
SERIAL NO.	TEXT NO. & SIZE	SIGN TEXT	NOS.	QUANTITY S.F.
1	R7-114 12"x18"		28	42
2	R7-114 12"x18"		25	38
3	R1-6a(2) 36"x36"		44	396
4	W16-7pL 30X18		26	98
5	W16-7pR 30X18		17	64
6	R2-1- 24"x30"		17	85
7	R4-7 18"x18"		15	34
8	R1-6a(1) 12"x36"		15	45

EXISTING SIGNS TO BE REMOVED AND DISPOSED				
SERIAL NO.	TEXT NO. & SIZE	SIGN TEXT	NOS.	QUANTITY S.F.
1	R2-1 24"x30"		17	85
2	W11-2 30"x30"		8	50
4	W16-7pL 30X18		7	28.25
5	W16-7pR 30X18		0	0
6	R1-6a(1) 12"x36"		14	42

EXISTING SIGNS TO BE REPLACED				
SERIAL NO.	TEXT NO. & SIZE	SIGN TEXT	NOS.	QUANTITY S.F.
1	R1-6a(1) 12"x36"		5	15

DRG. NO.
D-12

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

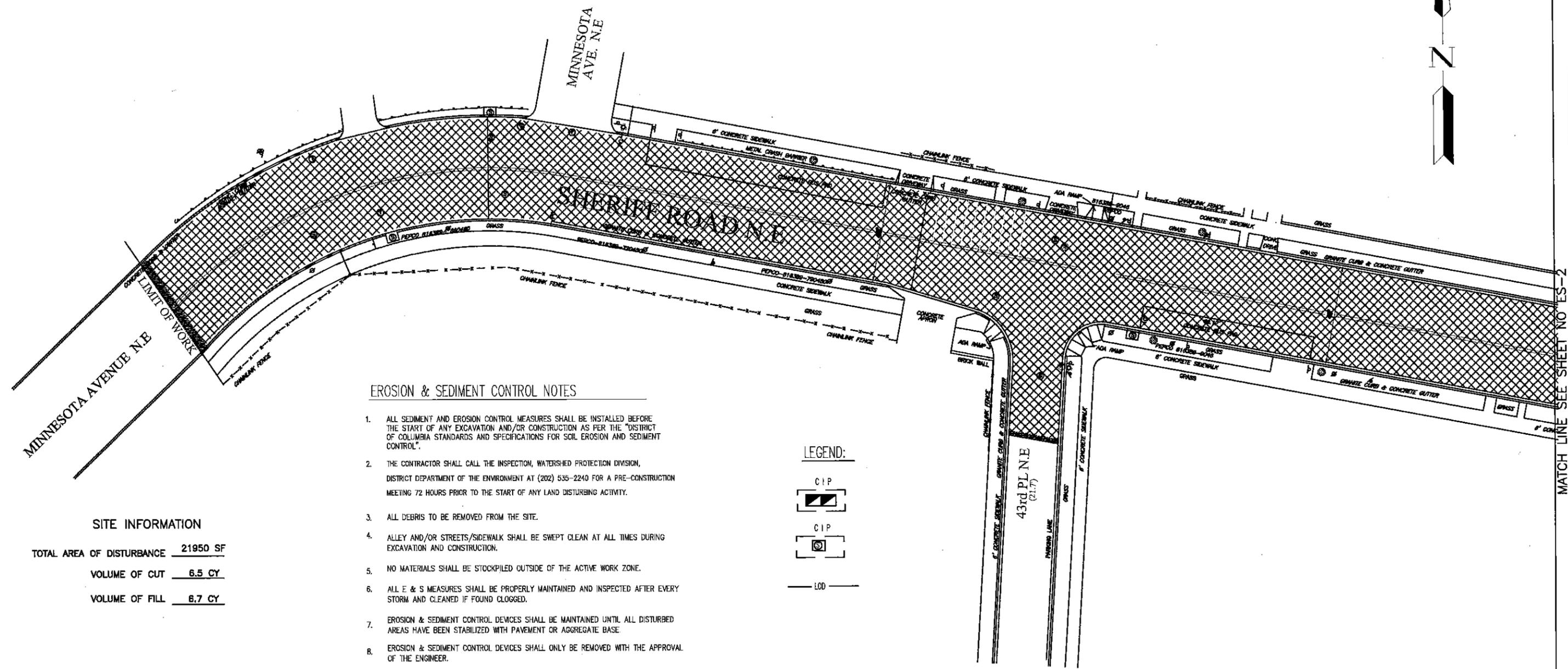
DIVISION CHIEF
DATE 05/13/13
FILE
SHEET NO. 37 OF 47

SIGN SCHEDULE

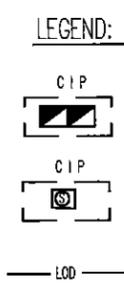
NO.	DESCRIPTION	NAME	DATE

REVISIONS

FIRM NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
J	D.C.	FAP NO. 3304(015)	38	47

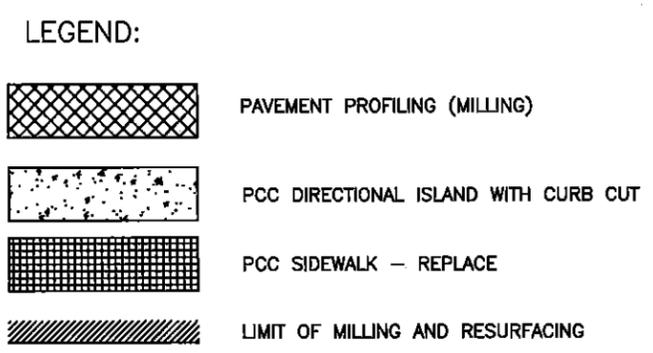


- EROSION & SEDIMENT CONTROL NOTES**
1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER THE "DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".
 2. THE CONTRACTOR SHALL CALL THE INSPECTION, WATERSHED PROTECTION DIVISION, DISTRICT DEPARTMENT OF THE ENVIRONMENT AT (202) 535-2240 FOR A PRE-CONSTRUCTION MEETING 72 HOURS PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.
 3. ALL DEBRIS TO BE REMOVED FROM THE SITE.
 4. ALLEY AND/OR STREETS/SIDEWALK SHALL BE SWEEPED CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
 5. NO MATERIALS SHALL BE STOCKPILED OUTSIDE OF THE ACTIVE WORK ZONE.
 6. ALL E & S MEASURES SHALL BE PROPERLY MAINTAINED AND INSPECTED AFTER EVERY STORM AND CLEANED IF FOUND CLOGGED.
 7. EROSION & SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH PAVEMENT OR AGGREGATE BASE.
 8. EROSION & SEDIMENT CONTROL DEVICES SHALL ONLY BE REMOVED WITH THE APPROVAL OF THE ENGINEER.



SITE INFORMATION

TOTAL AREA OF DISTURBANCE 21950 SF
 VOLUME OF CUT 6.5 CY
 VOLUME OF FILL 6.7 CY



10 0 10 20
 SCALE: 1" = 20'

MATCH LINE SEE SHEET NO. ES-2

DRG. NO.
ES-1

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
 43rd PL to 52nd ST
 WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
 DESIGNED BY
 CHECKED BY
 DRAWN BY AMH
 PROJECT MGR.

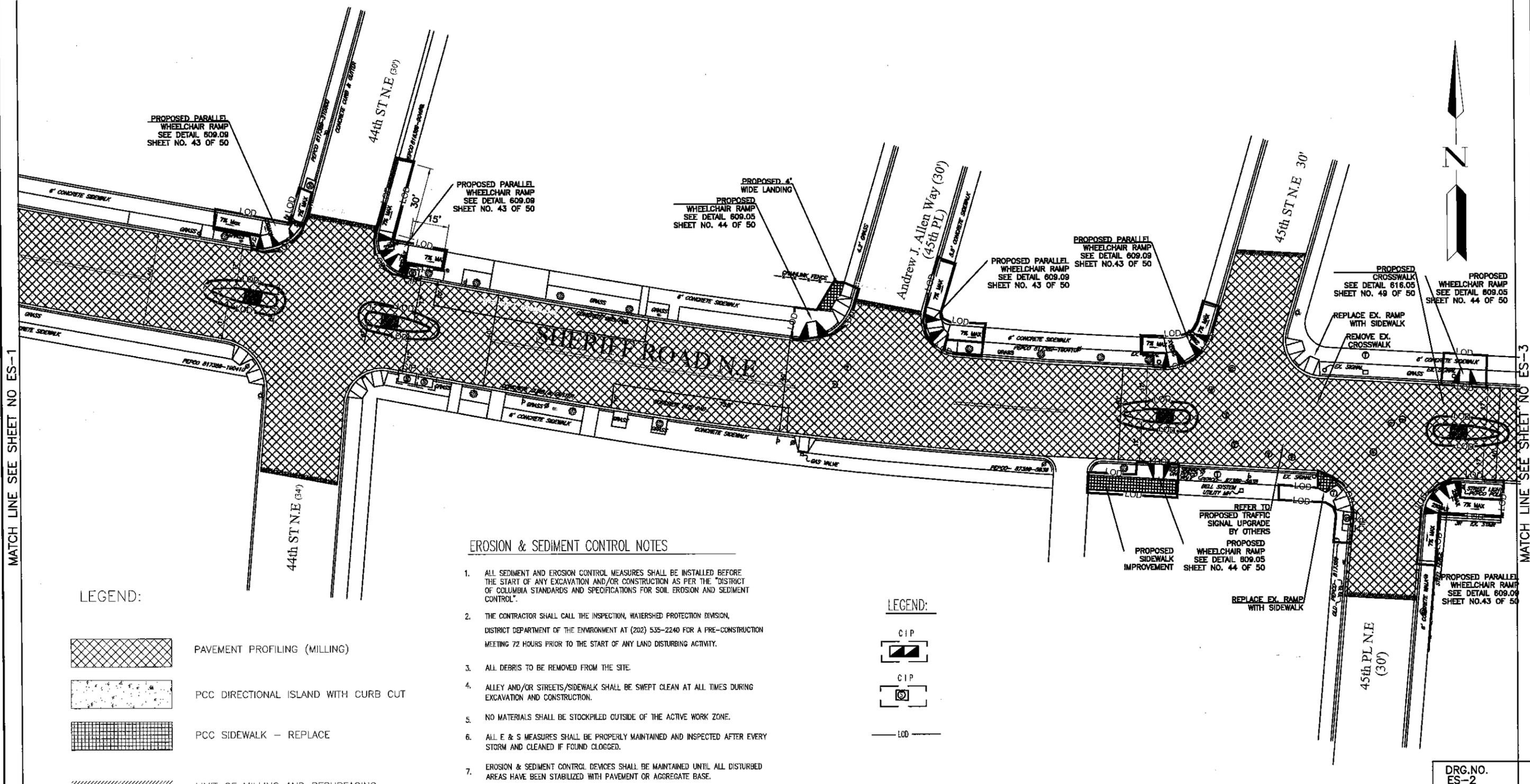
DIVISION CHIEF
 DATE 05/13/13
 FILE
 DWG. 38 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATES

FY/FA	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(013)	39	47



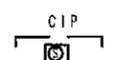
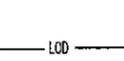
EROSION & SEDIMENT CONTROL NOTES

1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER THE "DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".
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LEGEND:

-  PAVEMENT PROFILING (MILLING)
-  PCC DIRECTIONAL ISLAND WITH CURB CUT
-  PCC SIDEWALK - REPLACE
-  LIMIT OF MILLING AND RESURFACING

LEGEND:

-  CIP
-  CIP
-  LOD

10 0 10 20
SCALE: 1" = 20'

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

**D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION**

**SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.**

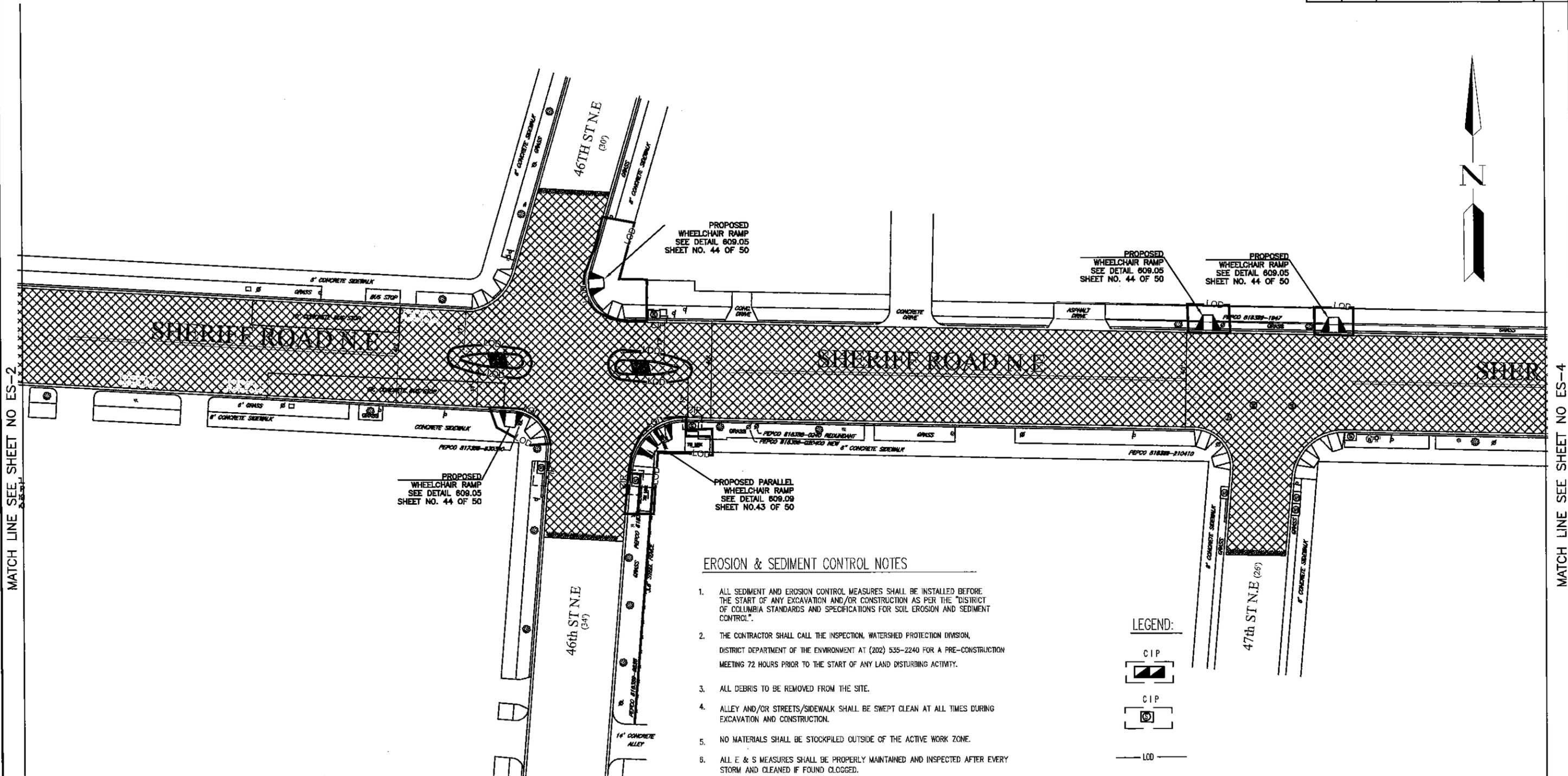
PROJECT ENG. AMH	DESIGNED BY
CHECKED BY	DRAWN BY AMH
PROJECT MGR.	DIVISION CHIEF
DATE 05/13/13	FILE
DWG. 39 OF 47	

MATCH LINE SEE SHEET NO ES-1

MATCH LINE SEE SHEET NO ES-3

DRG. NO.
ES-2

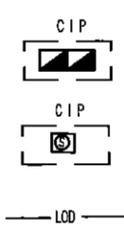
DATES



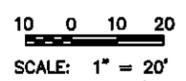
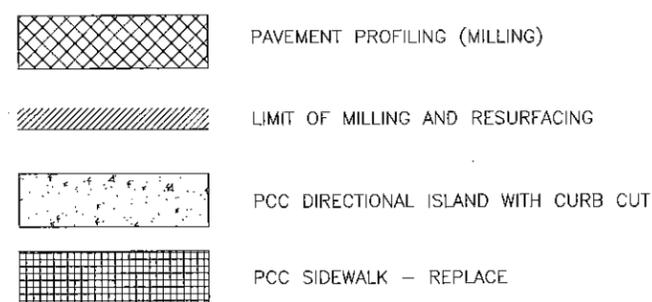
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LEGEND:



LEGEND:



DRG. NO.
ES-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

SOIL EROSION & SEDIMENT CONTROL PLAN

DIVISION CHIEF
DATE 05/13/13
FILE
DWG. 40 OF 47

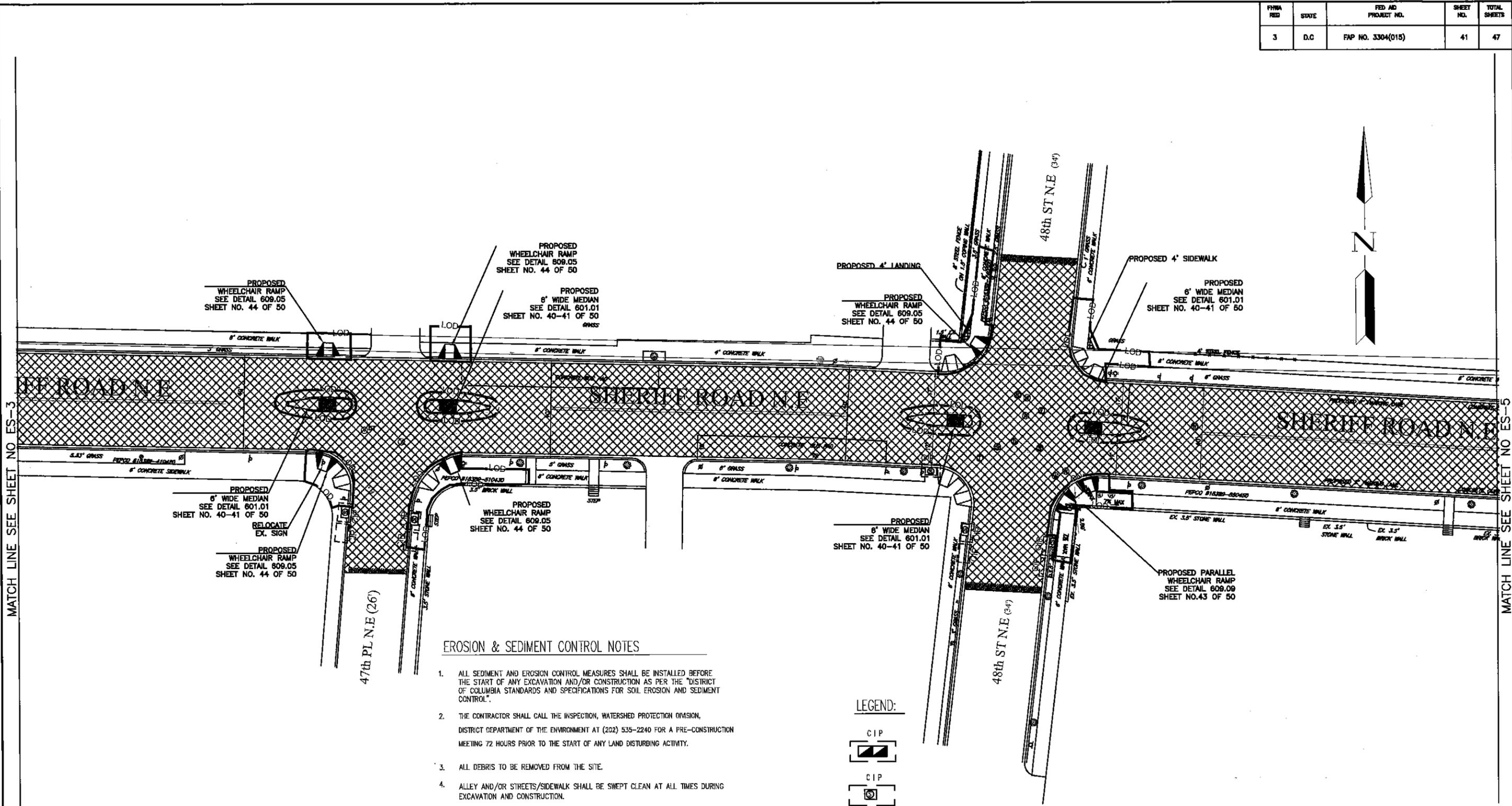
NO.	DESCRIPTION	NAME	DATE

REVISIONS

MATCH LINE SEE SHEET NO ES-2

MATCH LINE SEE SHEET NO ES-4

DATES



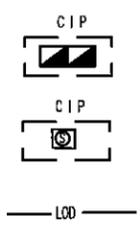
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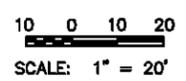
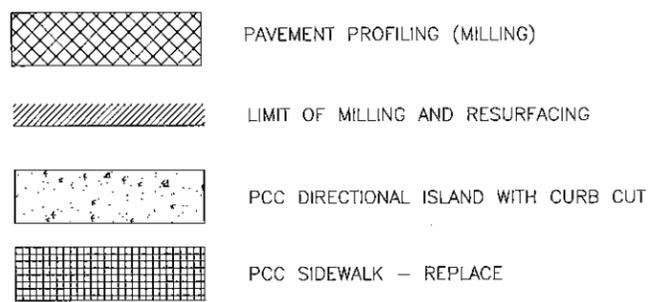
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LEGEND:



LEGEND:



DRG. NO.
ES-4

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
DWG. 41 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE

FHWA FED	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	43	47

1200, 1st Street, NE, 6th Floor Washington D.C.

GOVERNMENT OF THE DISTRICT OF COLUMBIA



DISTRICT DEPARTMENT OF THE ENVIRONMENT OF THE NATURAL RESOURCES ADMINISTRATION OF COLUMBIA WATERSHED PROTECTION DIVISION NRA/WPD

Sediment Control Approvals

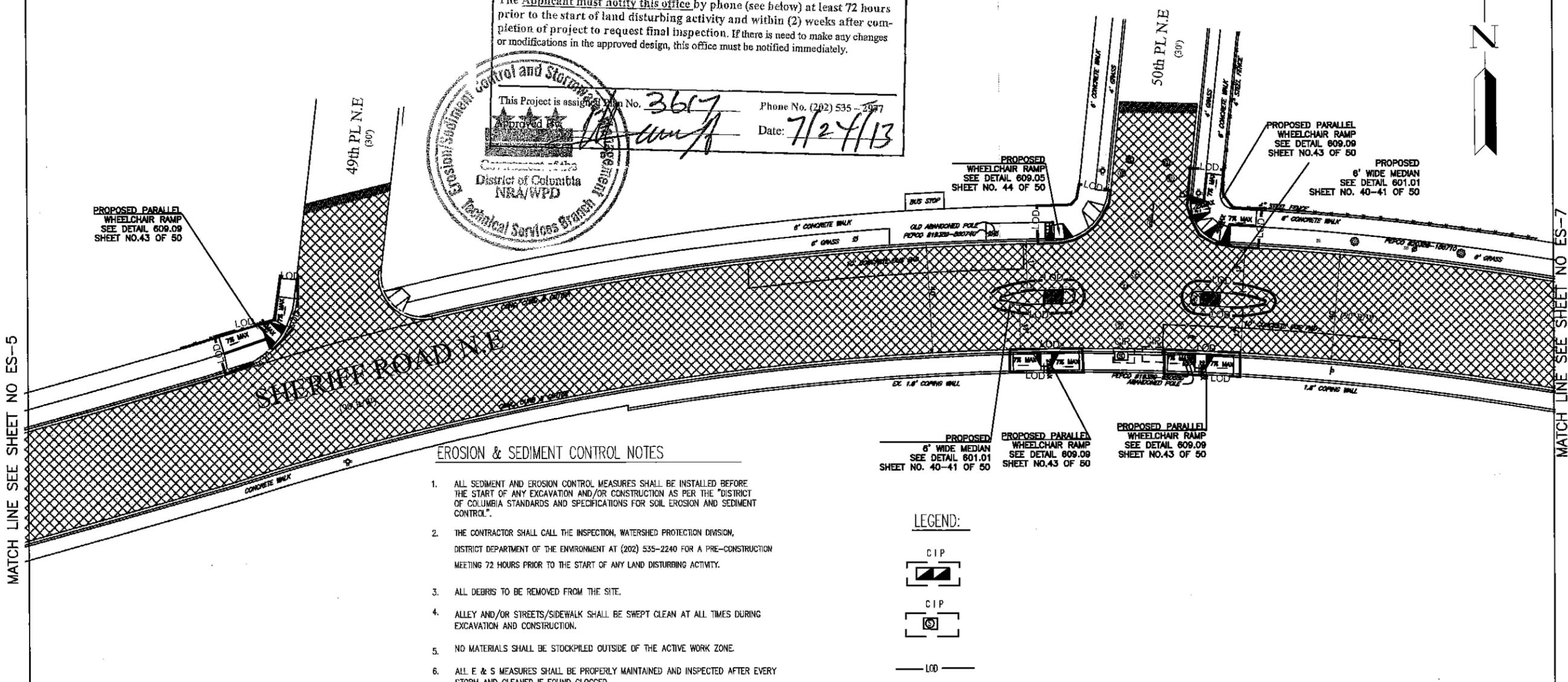
WPD File No. _____

Notice: This Approval is for Grading and Sediment Control Plan only. The applicant is required to construct design features as shown on these approved plans. The Applicant must notify this office by phone (see below) at least 72 hours prior to the start of land disturbing activity and within (2) weeks after completion of project to request final inspection. If there is need to make any changes or modifications in the approved design, this office must be notified immediately.



This Project is assigned Plan No. **3617** Phone No. (202) 535-2977
 Approved by *[Signature]* Date: **7/24/13**

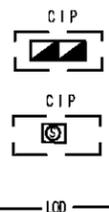
Government of the District of Columbia
 District Department of the Environment
 Natural Resources Administration
 Watershed Protection Division



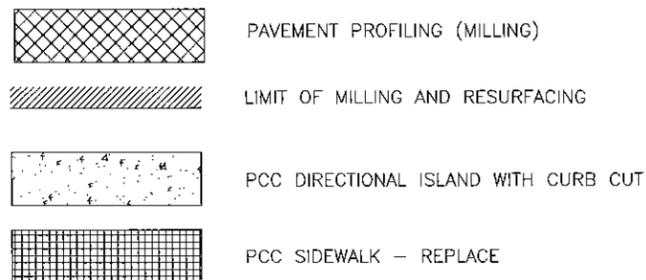
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LEGEND:



LEGEND:



10 0 10 20
 SCALE: 1" = 20'

DRG. NO. ES-6

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
 43rd PL to 52nd ST
 WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
 DESIGNED BY
 CHECKED BY
 DRAWN BY AMH
 PROJECT MGR.

DIVISION CHIEF

SOIL EROSION & SEDIMENT CONTROL PLAN

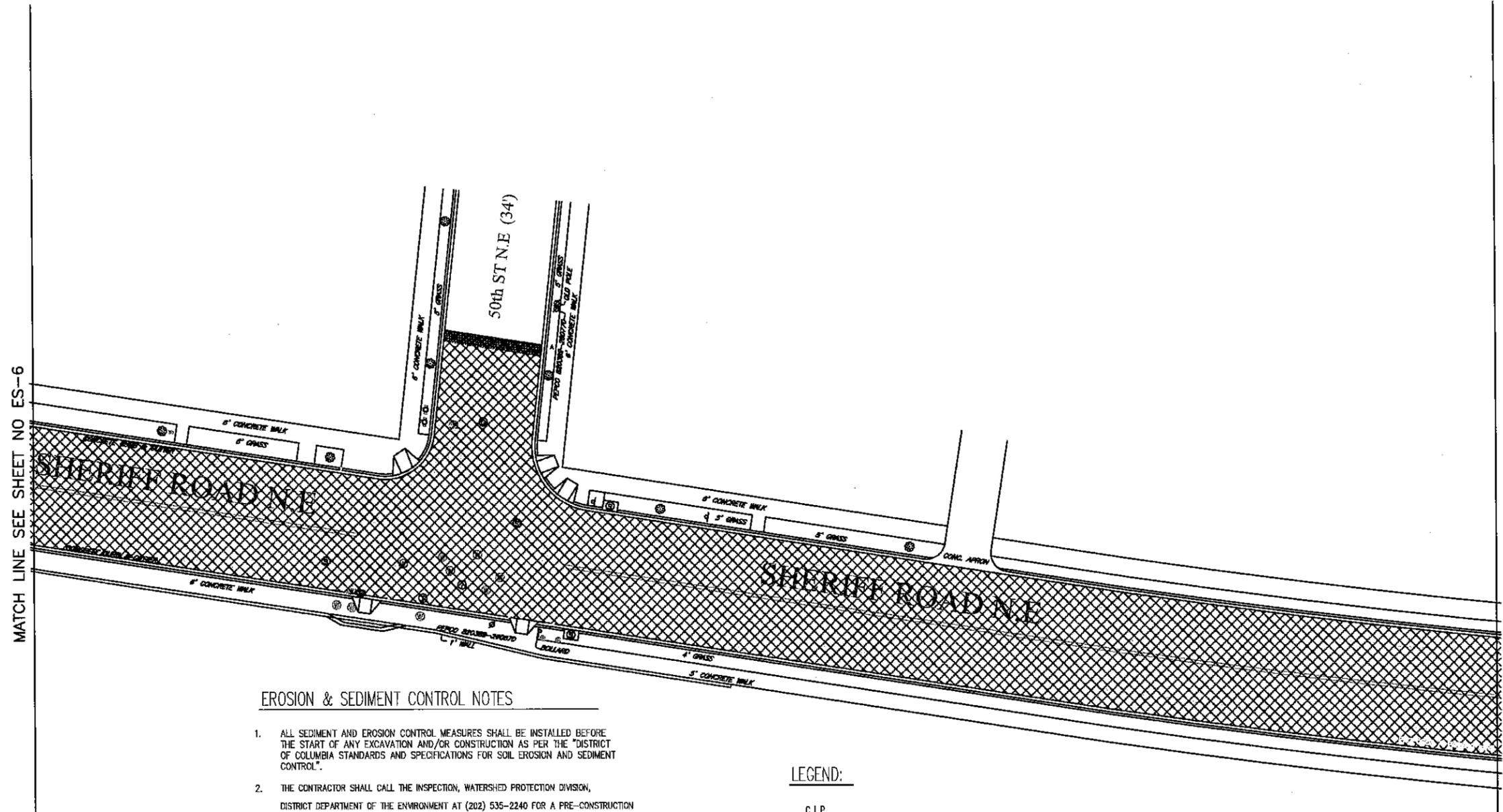
DATE 05/13/13
 FILE
 DWG. 43 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE\$

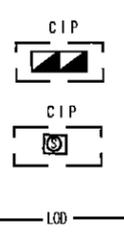
FHWA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(016)	44	47



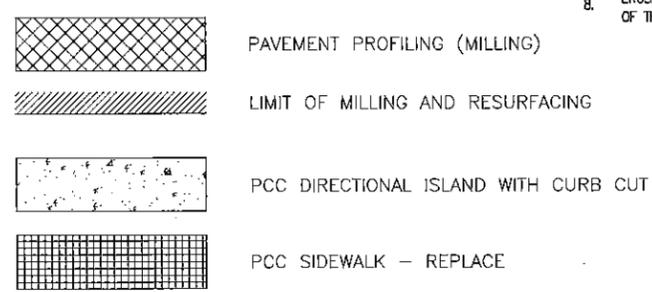
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LEGEND:



LEGEND:



10 0 10 20
SCALE: 1" = 20'

DRG.NO.
ES-7

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY _____
CHECKED BY _____
DRAWN BY AMH
PROJECT MGR. _____

DIVISION CHIEF
DATE 05/13/13
FILE _____
DWG. 44 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

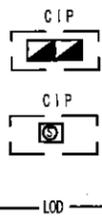
DATE:

FYNA NO.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	45	47

EROSION & SEDIMENT CONTROL NOTES

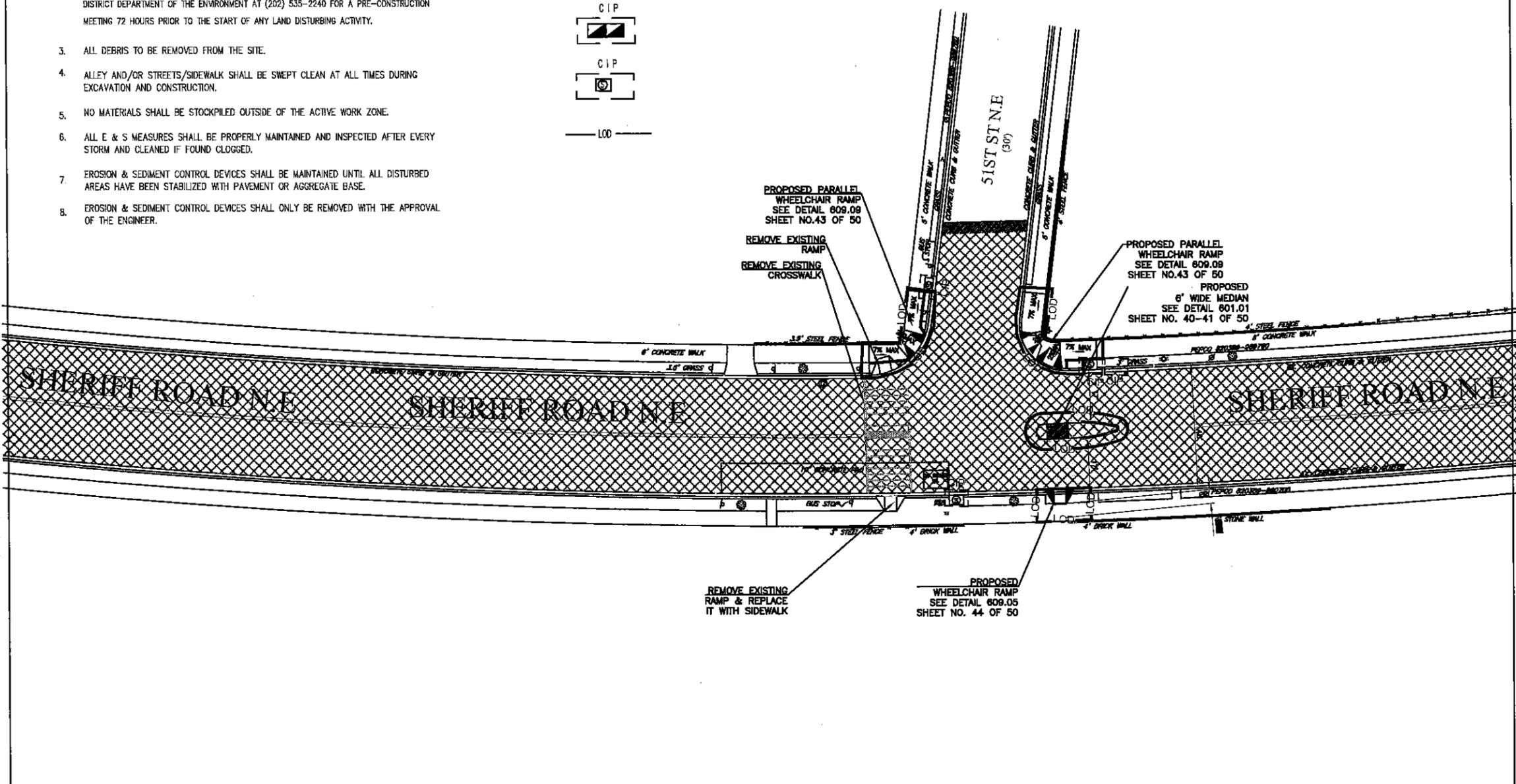
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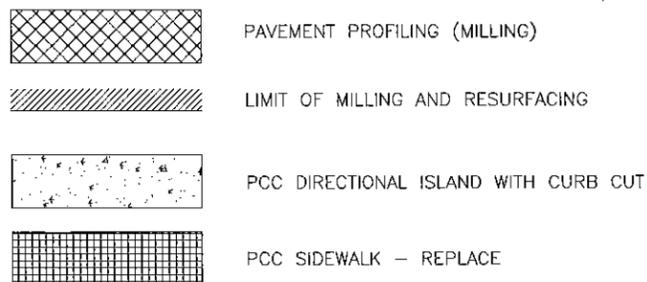


MATCH LINE SEE SHEET NO ES-7

MATCH LINE SEE SHEET NO ES-9



LEGEND:



10 0 10 20
SCALE: 1" = 20'

DRG.NO.
ES-8

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

DIVISION CHIEF
DATE 05/13/13
FILE
DWG. 45 OF 47

NO.	DESCRIPTION	NAME	DATE

REVISIONS

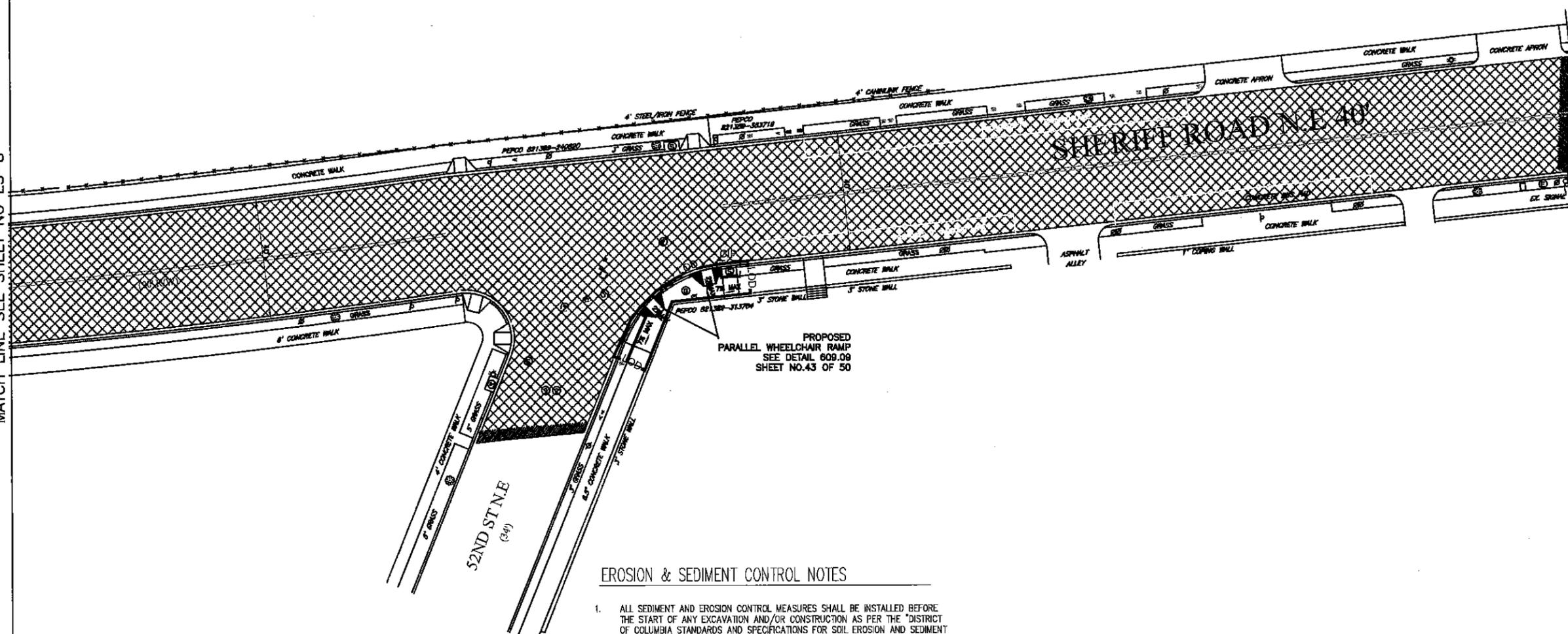
DATES

FY/FA FEB	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. 3304(015)	46	47



MATCH LINE SEE SHEET NO ES-8

LIMIT OF WORK

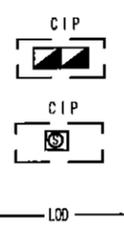


PROPOSED
PARALLEL WHEELCHAIR RAMP
SEE DETAIL 609.09
SHEET NO.43 OF 50

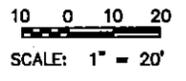
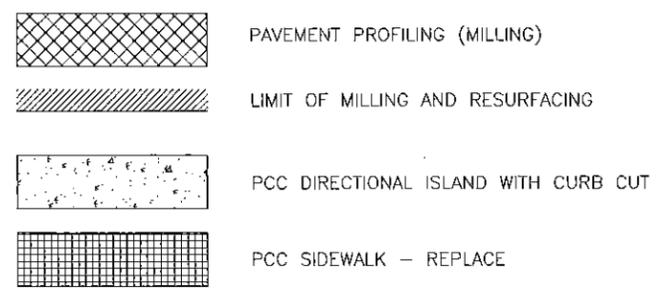
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LEGEND:



LEGEND:



DRG.NO.
ES-9

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

PROJECT ENG. AMH
DESIGNED BY
CHECKED BY
DRAWN BY AMH
PROJECT MGR.

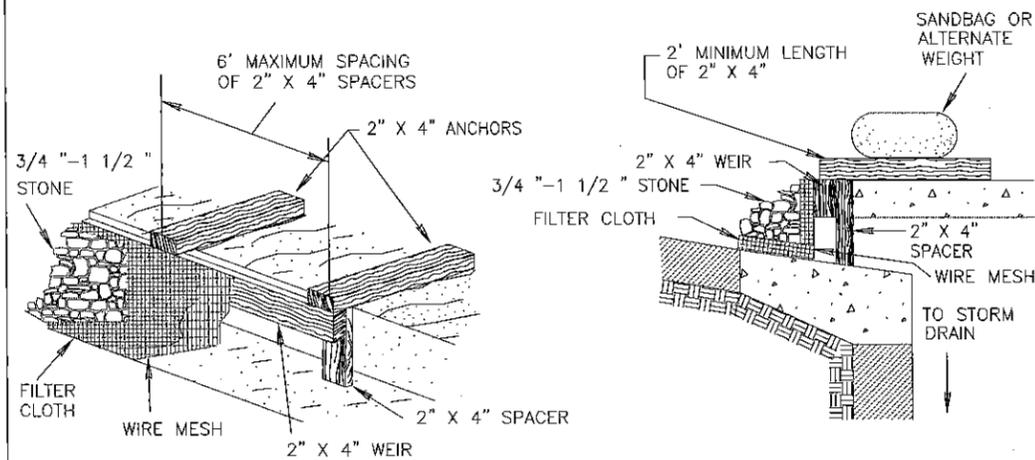
DIVISION CHIEF
DATE 05/13/13
FILE
DWG. 46 OF 47

NO.	DESCRIPTION	NAME	DATE

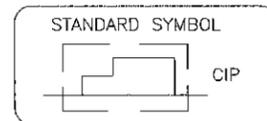
REVISIONS

DATE\$

DETAIL 7C - CURB INLET PROTECTION (COG OR COS INLETS)



MAX. DRAINAGE AREA = 1/4 ACRE



Construction Specifications

1. Attach a continuous piece of wire mesh (30" minimum width by throat length plus 4") to the 2" x 4" weir (measuring throat length plus 2") as shown on the standard drawing.
2. Place a continuous piece of Geotextile Class E the same dimensions as the wire mesh over the wire mesh and securely attach it to the 2" x 4" weir.
3. Securely nail the 2" x 4" weir to a 9" long vertical spacer to be located between the weir and the inlet face (max. 4' apart).
4. Place the assembly against the inlet throat and nail (minimum 2' lengths of 2" x 4" to the top of the weir at spacer locations). These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
6. Form the 1/2" x 1/2" wire mesh and the geotextile fabric to the concrete gutter and against the face of the curb on both sides of the inlet.
7. Place clean 3/4" x 1 1/2" stone over the wire mesh and geotextile in such a manner to prevent water from entering the inlet under or around the geotextile.
8. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.

Assure that storm flow does not bypass the inlet by installing a temporary earth or asphalt dike to direct the flow to the inlet.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE B-8-6	WATERSHED PROTECTION DIVISION DISTRICT DEPARTMENT OF THE ENVIRONMENT
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DRG. NO.
SC-10

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

SHERIFF ROAD, N.E. SAFETY IMPROVEMENTS
43rd PL to 52nd ST
WARD 7 - WASHINGTON, D.C.

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PROJECT MGR.

SOIL EROSION & SEDIMENT CONTROL
STANDARD DETAIL

DIVISION CHIEF
DATE 05/13/13
FILE
DWG. 47 OF 47

NOT TO SCALE

NO.	DESCRIPTION	NAME	DATE

REVISIONS