

PROJECT ID:
WITH: 4070-00-70

COUNTY:
WASHINGTON

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T.	2017	=	15,600
A.A.D.T.	2041	=	18,100
D.H.V.		=	4.6%
D.D.		=	63/38
T.		=	5.5%
DESIGN SPEED		=	35 MPH
ESALS		=	

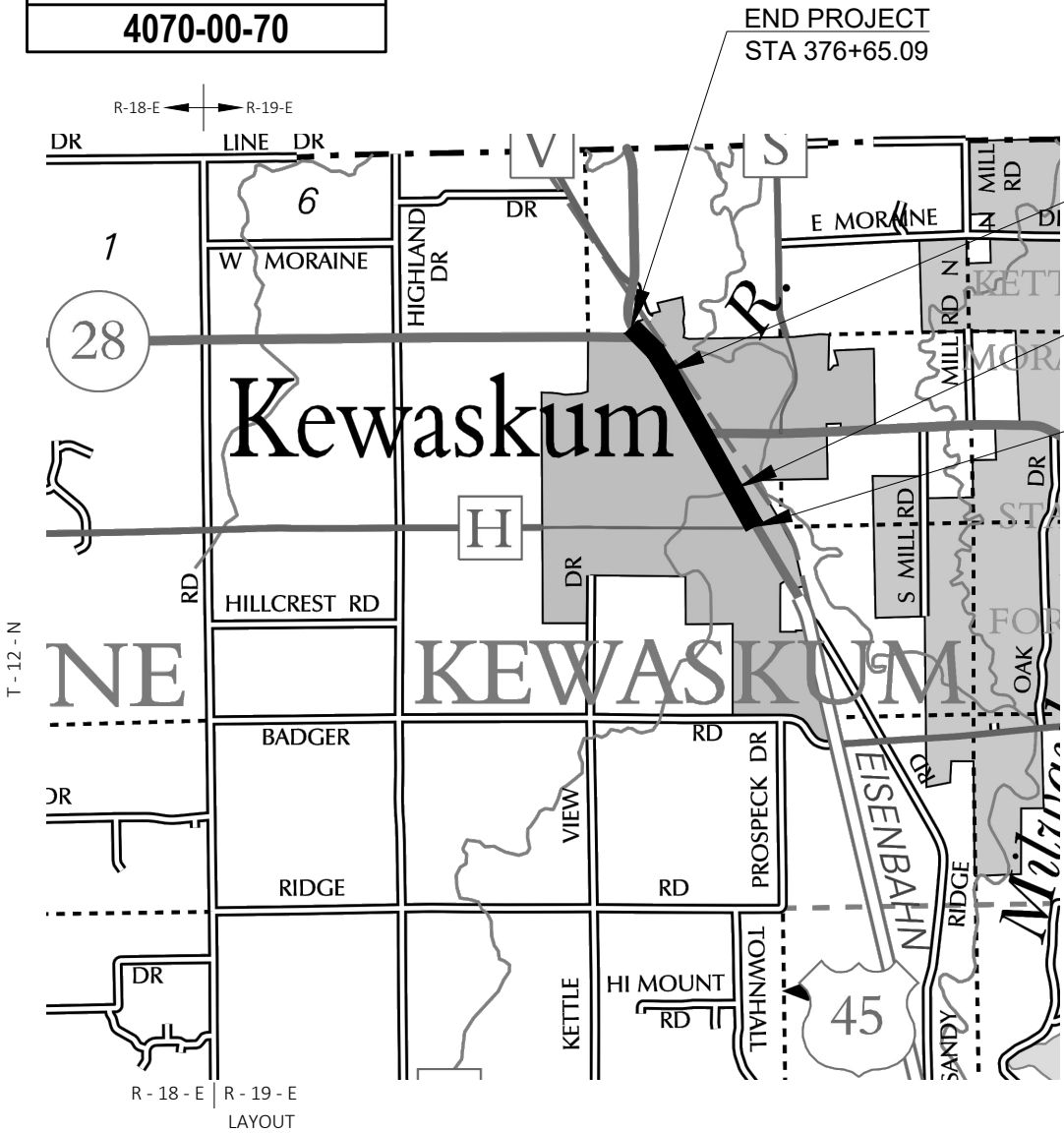
CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
FOND DU LAC AVENUE
WB CTH H TO WB STH 28
USH 45
WASHINGTON COUNTY

STATE PROJECT NUMBER
4070-00-70



SCALE 0 1 MI
TOTAL NET LENGTH OF CENTERLINE = 1.212 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, WASHINGTON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 NAVD88 (2012)

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4070-00-70		

60% PLAN REVIEW
JUNE 9TH, 2020

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	WIS DOT
Designer	ANDREW PINTER
Project Manager	DOUGLAS CAIN
Regional Examiner	STEVE CHOJNACKI
Regional Supervisor	BENEDICT ERUCHALU
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

GENERAL NOTES

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
2. ANY REINFORCEMENT LOCATED IN EXISTING CONCRETE PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE REMOVING PAVEMENT ITEM, AND NO ADDITIONAL COMPENSATION WILL BE GRANTED.
3. CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER OR THEORETICAL FLANGE POINT OF INTEGRAL CURB AND GUTTER. CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE OF CURB AND GUTTER OR THEORETICAL FLANGE POINT OF INTEGRAL CURB AND GUTTER.
4. FOR INLET AND CATCH BASIN STRUCTURES LOCATED IN THE CURB OR IN FRONT OF BARRIER, STATION, OFFSET, AND ELEVATIONS ARE GIVEN TO THE FLOW LINE. MH STATION, OFFSET, AND ELEVATIONS ARE GIVEN TO THE CENTER OF STRUCTURE. SEE CONSTRUCTION DETAILS.
5. THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER AND THE WASHINGTON COUNTY SURVEYOR - SCOTT SCHMIDT, AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.
6. VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL TIE-INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS.
7. CONSTRUCT PAVEMENT CONSISTENT WITH THE PLAN TYPICAL SECTIONS. LOCATE LONGITUDINAL JOINTS IN ASPHALT PAVEMENT OUTSIDE OF DRIVING, TURNING, BIKE, OR PARKING LANE UNLESS DIRECTED OTHERWISE BY THE ENGINEER. PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE, OR PARKING LANE. THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE OR PARKING LANE.
8. SAWCUT EXISTING ASPHALT AND CONCRETE PAVEMENT AT THE MATCHLINE AS INDICATED ON THE PLAN OR AS DIRECTED BY THE ENGINEER.
9. CONSTRUCT INSIDE EDGE OF SIDEWALK 1/2 INCH HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.
10. DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED, FERTILIZED, SEEDED, AND MULCHED OR SODDED AS DIRECTED BY THE ENGINEER.
11. DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT APPROVAL OF THE ENGINEER.
12. ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.
13. EXISTING DRIVEWAYS AND FIELD ENTRANCES SHALL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD AND AT THE LOCATION DETERMINED BY THE ENGINEER.
14. THE EXACT LOCATION OF PRIVATE ENTRANCES IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER
15. INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES AND PIPES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.
16. VERIFY THE EXISTING STORM SEWER SYSTEM CONNECTION LOCATIONS AND ELEVATIONS BEFORE ORDERING DRAINAGE STRUCTURES AND PIPES. NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE INFORMATION SHOWN ON THE PLANS BEFORE INSTALLING THE PROPOSED STORM SEWER.
17. EROSION CONTROL BMP'S ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

UTILITY CONTACTS

CHARTER COMMUNICATIONS

MR. TOM HARYCKI
1515 WEST WASHINGTON AVE
WEST BEND, WI 53095
PHONE: (262) 416-2437
EMAIL: tom.harycki@charter.com

FRONTIER COMMUNICATIONS of WI LLC

MR. RUSS RYAN
107 PLEASANTVIEW DR
PLYMOUTH, WI 53073
PHONE: (920) 893-7212
EMAIL: russell.w.ryan@ftr.com

WE ENERGIES - ELECTRICITY

MR. LATROY BRUMFIELD
333 WEST EVERETT ST, ROOM A299
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
EMAIL: latroy.brumfield@we-energies.com

WE ENERGIES - GAS/PETROLEUM

MR. LATROY BRUMFIELD
333 WEST EVERETT ST, ROOM A299
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
EMAIL: latroy.brumfield@we-energies.com

KEWASKUM PUBLIC WORKS DEPT - ROAD FACILITY

MR. DENNIS AUPPERLE
204 FIRST ST
P.O. BOX 38
KEWASKUM, WI 53040
PHONE: (262) 626-8484
EMAIL: daupperle@village.kewaskum.wi.us

KEWASKUM PUBLIC WORKS DEPT - WATER

MR. DENNIS AUPPERLE
204 FIRST ST
P.O. BOX 38
KEWASKUM, WI 53040
PHONE: (262) 626-8484
EMAIL: daupperle@village.kewaskum.wi.us

KEWASKUM PUBLIC WORKS DEPT - SEWER

MR. DENNIS AUPPERLE
204 FIRST ST
P.O. BOX 38
KEWASKUM, WI 53040
PHONE: (262) 626-8484
EMAIL: daupperle@village.kewaskum.wi.us
COPY BEN PROPSON (WWTP OPERATOR)
EMAIL: bpropson@village.kewaskum.wi.us

WISDOT SIGNALS

WISDOT SIGNAL OPERATIONS
141 NW BARSTOW ST
P.O. BOX 798
WAUKESHA, WI 53187
PHONE: (262) 548-5676

WISCONSIN DNR

MS. KRISTINA BETZOLD
2300 N DR MARTIN LUTHER KING JR DR.
MILWAUKEE, WI 53212
PHONE: (414) 507-4946
EMAIL: kristina.betzold@wisconsin.gov

VILLAGE OF KEWASKUM

MR. MATT HEISER
VILLAGE ADMINISTRATOR
204 FIRST ST
P.O. BOX 38
KEWASKUM, WI 53040
PHONE: (262) 626-8484
EMAIL: mheiser@village.kewaskum.wi.us

WISDOT PROJECT MANAGER

MR. DOUG CAIN
141 NW BARSTOW ST
P.O. BOX 798
WAUKESHA, WI 53187
PHONE: (262) 548-5603
EMAIL: douglas.cain@dot.wi.gov

ORDER OF SECTION 2 SHEETS

- Project Overview
- Typical Sections
- Construction Details
- Plan Details
- Intersections
- Erosion Control & Drainage
- Storm Sewer and Utilities
- Signing
- Traffic Signals
- Pavement Marking
- Traffic Control and Staging
- Detour
- Alignment

USH 45 HMA PAVEMENT

THICKNESS	ASPHALT MIX	DEPTH
4 INCH	3MT 58-28 S	2.25 INCH
	4MT 58-28 S	1.75 INCH

OTHER AGENCIES

WASHINGTON COUNTY

MR. SCOTT SCHMIDT
WASHINGTON CO. ENGINEER / SURVEYOR
WASHINGTON CO. HIGHWAY COMMISSIONER
VEHICLE MAINTENANCE STORAGE FACILITY
900 LANG ST.
WEST BEND, WI 53090
PHONE: (262) 335-6881
FAX: (262) 335-4439
EMAIL: scott.schmidt@co.washington.wi.us

WASHINGTON COUNTY MAINTENANCE

MR. JAMES WEIGLEIN
141 NW BARSTOW ST.
WAUKESHA, WI 53187
PHONE: (414) 750-1406
EMAIL: james.weiglein@dot.wi.gov

STANDARD ABBREVIATIONS

AP	ACCESS POINT	NOM	NOMINAL
AC	ACRE	NC	NORMAL CROWN
ADJ	ADJUST	N	NORTH
AECPRC	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE	Y	NORTH GRID COORDINATE
AH	AHEAD	NB	NORTHBOUND
AC	ASPHALT CEMENT	NO	NUMBER
ASPH	ASPHALTIC	OPT	OPTIONAL
ACP	ASPHALTIC CONCRETE PAVEMENT	OD	OUTSIDE DIAMETER
AVG	AVERAGE	PAVT	PAVEMENT
ADT	AVERAGE DAILY TRAFFIC	PLE	PERMANENT LIMITED EASEMENT
BK	BACK	PACS	PIPE ARCH CORRUGATED STEEL
BAD	BASE AGGREGATE DENSE	P	POINT
BM	BENCHMARK	PC	POINT OF CURVATURE
CB	CATCH BASIN	PI	POINT OF INTERSECTION
C/L	CENTER LINE	PT	POINT OF TANGENCY
C/L CONST	CENTER LINE CONSTRUCTION	PVC	POINT OF VERTICAL CURVE
Δ	CENTRAL ANGLE OR DELTA	PVI	POINT OF VERTICAL INTERSECTION
CL	CLASS	PVT	POINT OF VERTICAL TANGENCY
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
CONST	CONSTRUCTION	PCC	PORTLAND CEMENT CONCRETE
CMCP	CORRUGATED METAL CULVERT PIPE	LB	POUND
CTH	COUNTY TRUNK HIGHWAY	PSF	POUNDS PER SQUARE FOOT
CABC	CRUSHED AGGREGATE BASE COURSE	PSI	POUNDS PER SQUARE INCH
CFS	CUBIC FEET PER SECOND	PE	PRIVATE ENTRANCE
CY	CUBIC YARD	PGL	PROFILE GRADE LINE
CP	CULVERT PIPE	PL	PROPERTY LINE
CPCS	CULVERT PIPE CORRUGATED STEEL	Q100	100-YEAR FLOW RATE
CPRC	CULVERT PIPE REINFORCED CONCRETE	R	RADIUS
CPRCHE	CULVERT PIPE REINFORCED CONCRETE	RR	RAILROAD
	HORIZONTAL ELLIPTICAL	R	RANGE
C & G	CURB AND GUTTER	R/L	REFERENCE LINE
D	DEGREE OF CURVE	REINF	REINFORCING OR REINFORCEMENT
DHV	DESIGN HOUR VOLUME	REQD	REQUIRED
DIA	DIAMETER	RT	RIGHT
DD	DIRECTIONAL DISTRIBUTION	R/W	RIGHT-OF-WAY
DWY	DRIVEWAY	RD	ROAD
E	EAST	RDWY	ROADWAY
X	EAST GRID COORDINATE	SEC	SECTION
EB	EASTBOUND	SHLDR	SHOULDER
EL	ELEVATION	S	SOUTH
ESALS	EQUIVALENT SINGLE AXLE LOADS	SB	SOUTHBOUND
EXC	EXCAVATION	SQ	SQUARE
EBS	EXCAVATION BELOW SUBGRADE	SF	SQUARE FEET
EXIST	EXISTING	SW	SIDEWALK
FPS	FEET PER SECOND	SY	SQUARE YARD
FERT	FERTILIZE	SDD	STANDARD DETAIL DRAWINGS
FE	FIELD ENTRANCE	STH	STATE TRUNK HIGHWAYS
FL	FLOW LINE	STA	STATION
FT	FOOT	SS	STORM SEWER
GN	GRID NORTH	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
HES	HIGH EARLY STRENGTH	ST	STREET
HP	HIGH POINT	STR	STRUCTURE OR STRUCTURAL
HW	HIGH WATER	SE	SUPERELEVATION
HMA	HOT MIX ASPHALT	T	TANGENT
CWT	HUNDREDWEIGHT	TEMP	TEMPORARY
HWD	HYDRANT	TI	TEMPORARY INTEREST
INL	INLET	TLE	TEMPORARY LIMITED EASEMENT
ID	INSIDE DIAMETER	t	TON
I	INTERSECTION ANGLE	T	TOWN
INV	INVERT	T/L	TRANSIT LINE
IP	IRON PIPE OR PIN	T	TRUCKS (PERCENT OF)
JT	JOINT	TYP	TYPICAL
LT	LEFT	USH	UNITED STATES HIGHWAY
LC	LENGTH OF CURVE	VAR	VARIABLE
LF	LINEAR FOOT	V	VELOCITY OF DESIGN SPEED
LP	LOW POINT	VERT	VERTICAL
LS	LUMP SUM	VC	VERTICAL CURVE
MH	MANHOLE	VOL	VOLUME
MAX	MAXIMUM	WM	WATERMAIN
MGAL	MEGAGALLON	WV	WATER VALVE
MPH	MILES PER HOUR	W	WEST
MIN	MINIMUM	WB	WESTBOUND
MON	MONUMENT	YD	YARD



Dial 811 or (800)242-8511

www.DiggersHotline.com

PROJECT NO: 4070 - 00 - 70

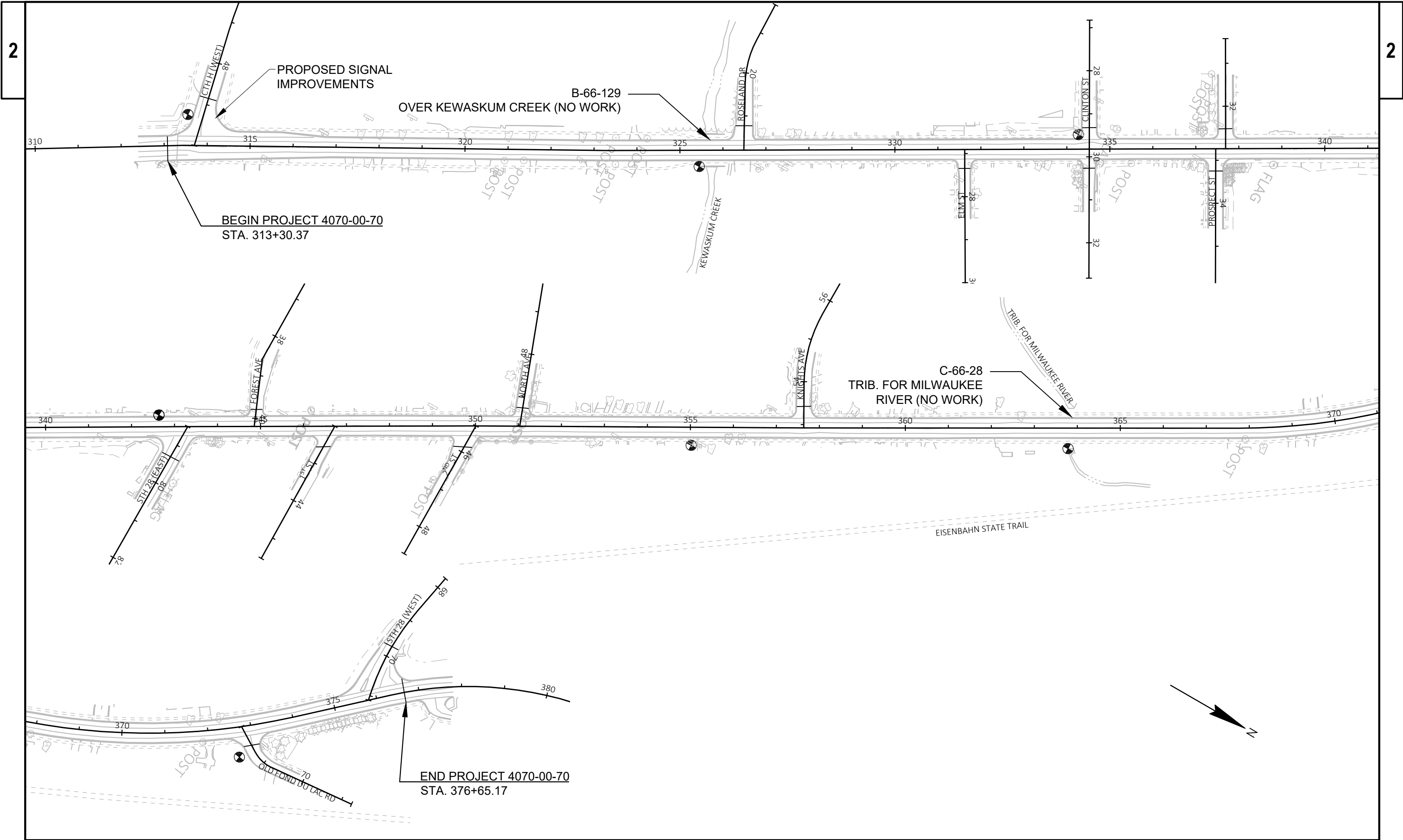
HWY: USH 45

COUNTY: WASHINGTON

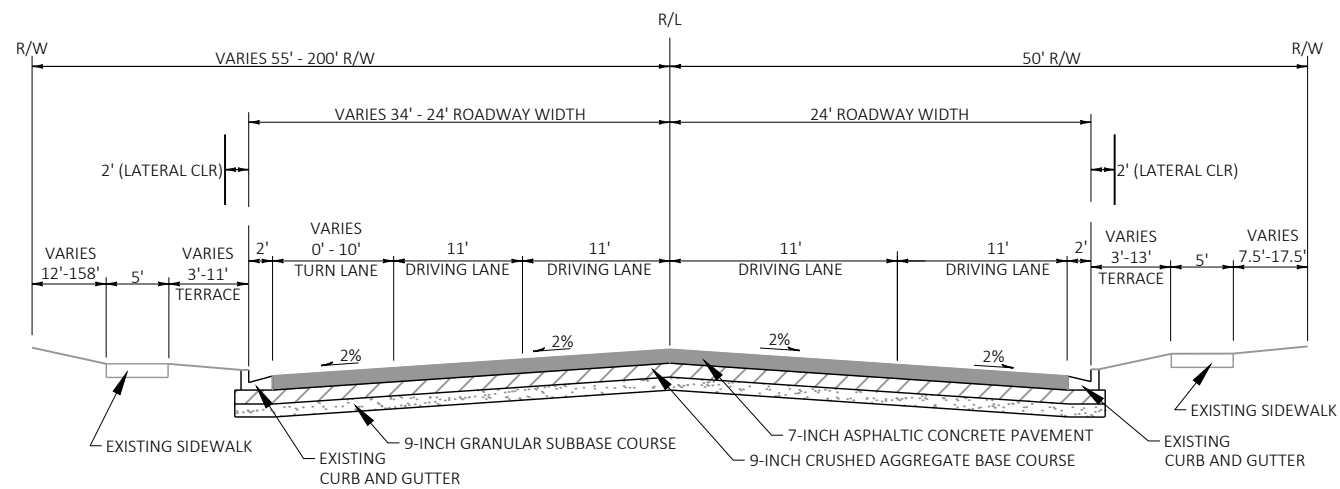
GENERAL NOTES

SHEET

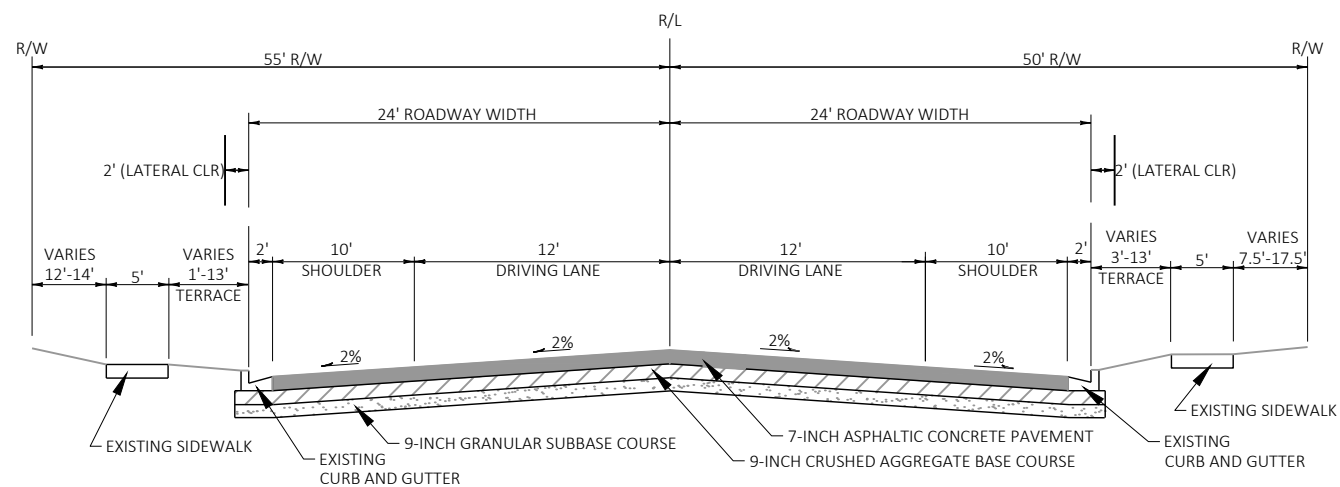
E



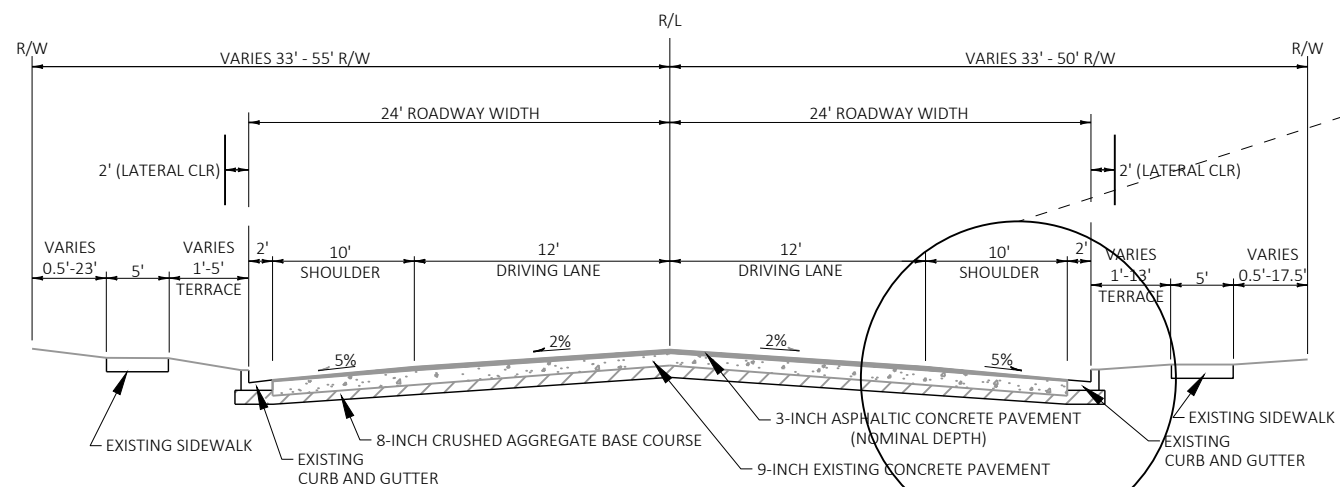
PROJECT NO: 4070 - 00 - 70	HWY: USH 45	COUNTY: WASHINGTON	PROJECT OVERVIEW	SHEET	E
----------------------------	-------------	--------------------	------------------	-------	---

**EXISTING TYPICAL SECTION**

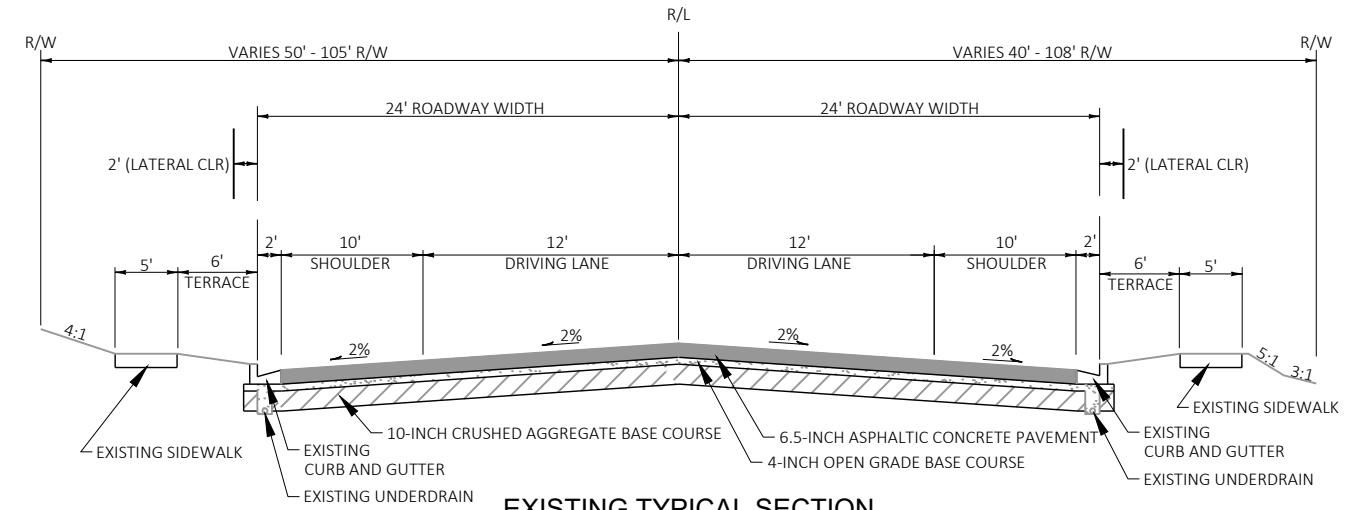
FOND DU LAC AVE
STA 313+07 TO STA 316+75

**EXISTING TYPICAL SECTION**

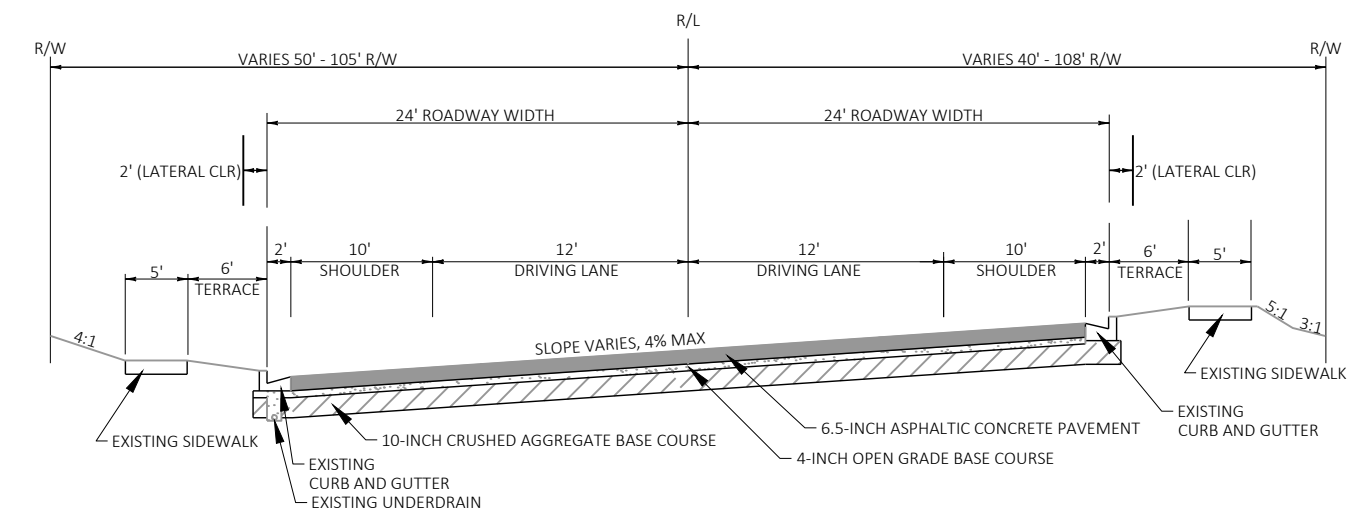
FOND DU LAC AVE
STA 316+75 TO STA 326+00

**EXISTING TYPICAL SECTION**

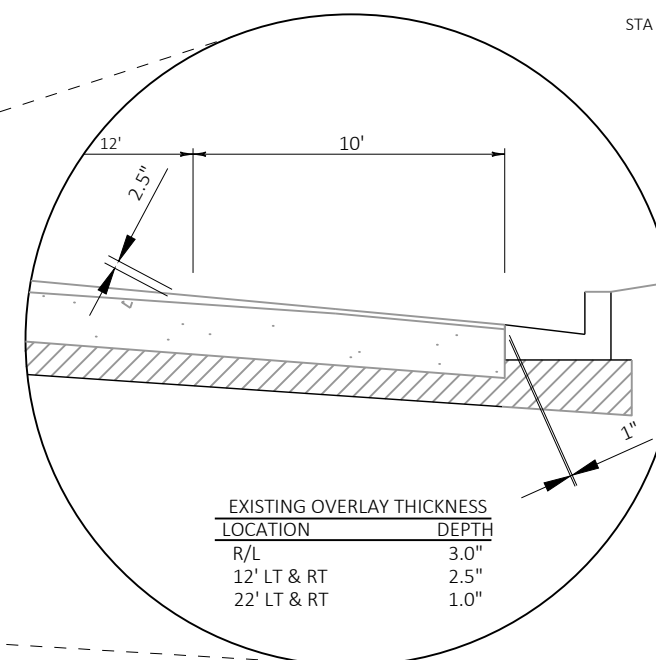
FOND DU LAC AVE
STA 326+00 TO STA 361+00

**EXISTING TYPICAL SECTION**

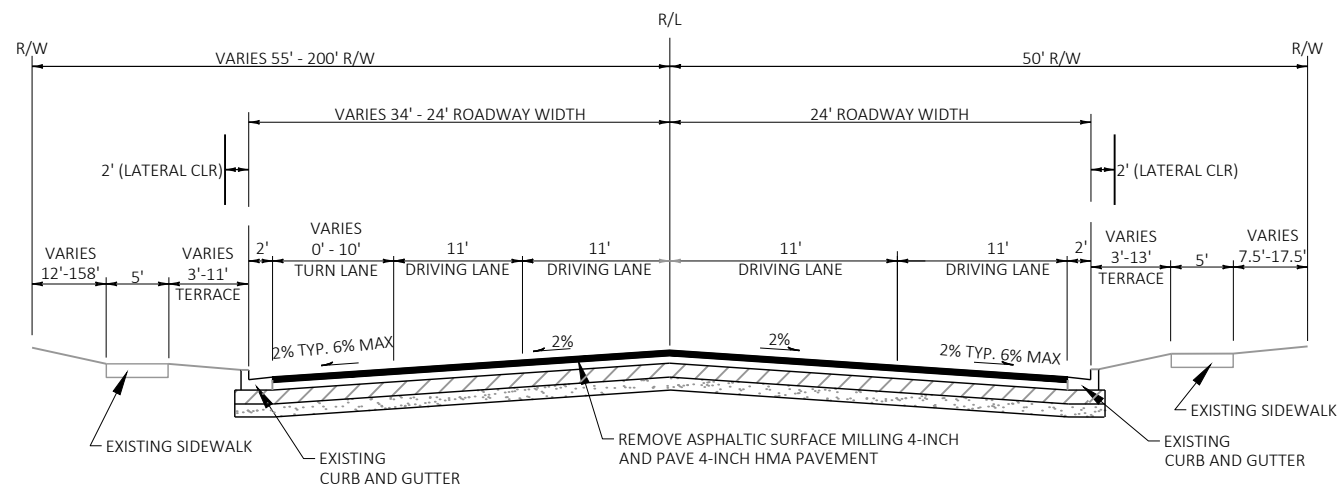
FOND DU LAC AVE
STA 361+00 TO STA 365+50
STA 374+50 TO STA 376+65

**EXISTING TYPICAL SUPERELEVATED SECTION**

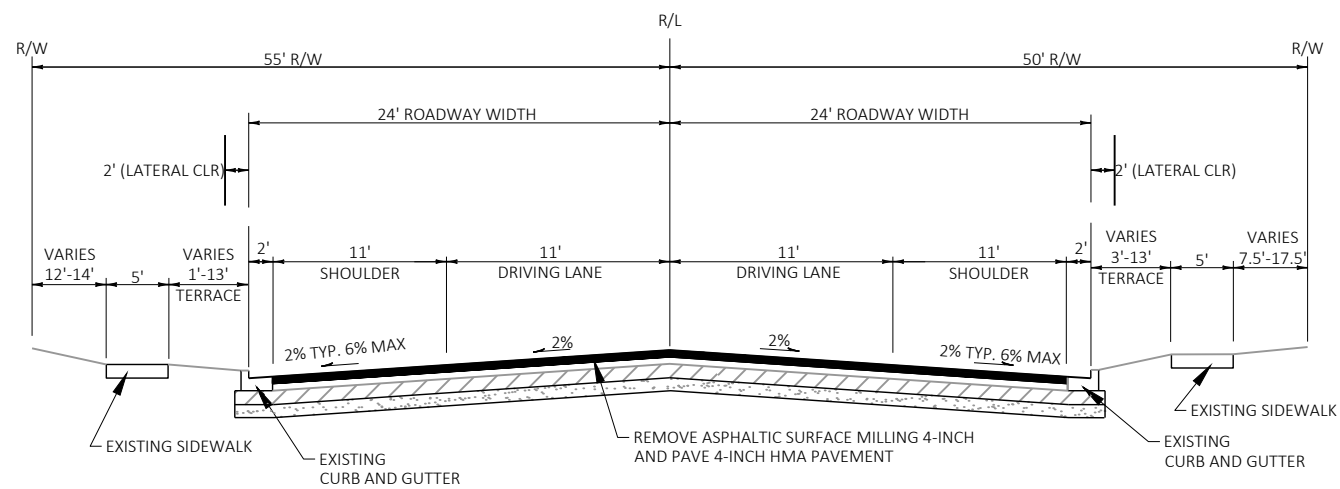
FOND DU LAC AVE
STA 365+50 TO STA 374+50



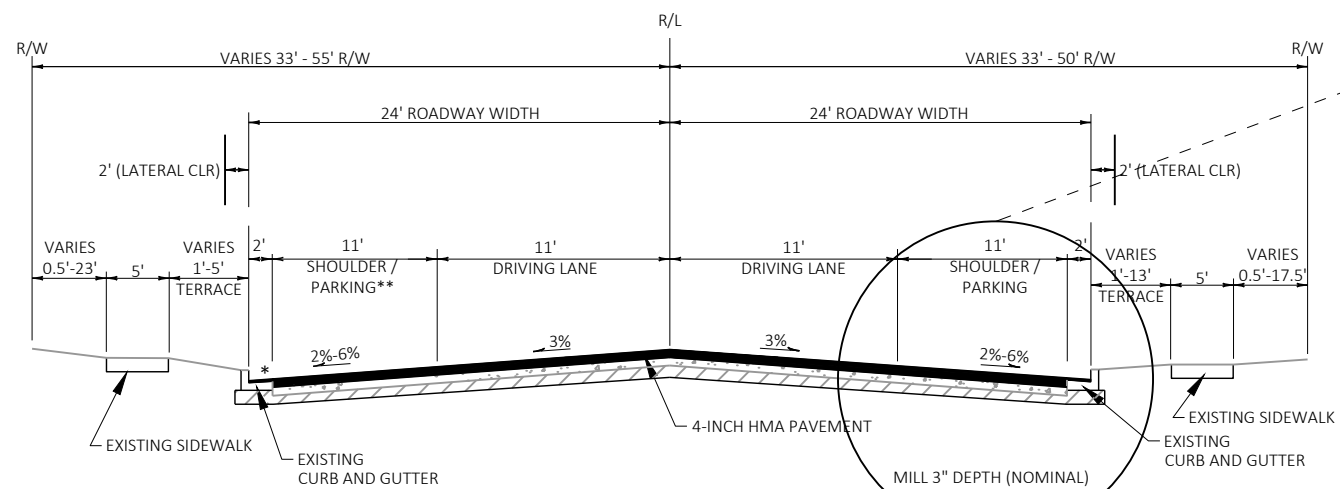
EXISTING OVERLAY THICKNESS LOCATION	DEPTH
R/L	3.0"
12' LT & RT	2.5"
22' LT & RT	1.0"

**FINISHED TYPICAL SECTION**

FOND DU LAC AVE
STA 313+07 TO STA 322+15

**FINISHED TYPICAL SECTION**

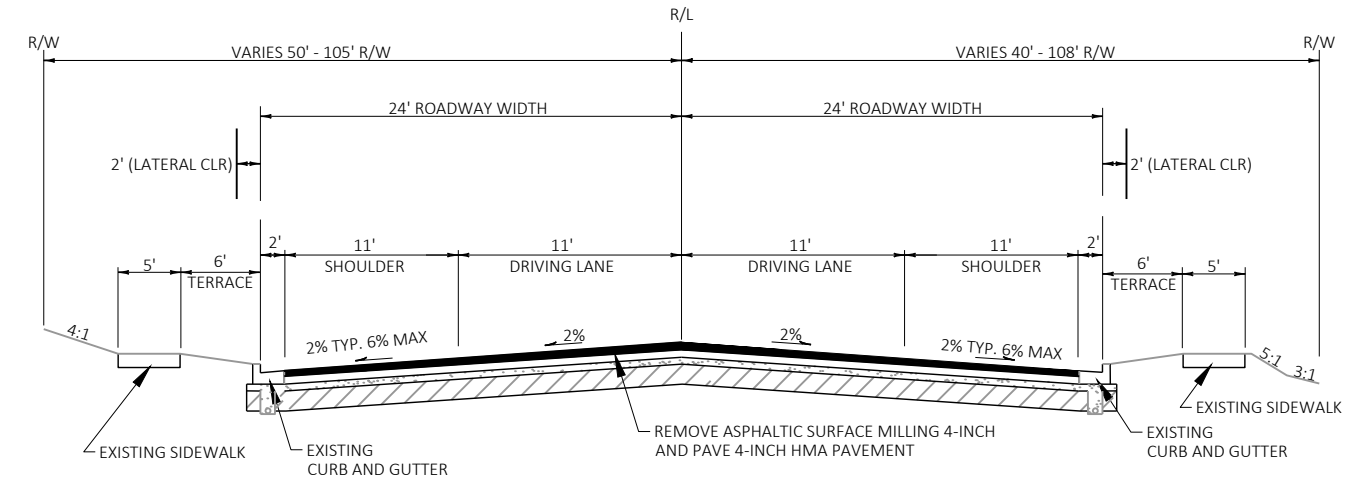
FOND DU LAC AVE
STA 322+15 TO STA 326+93

**FINISHED TYPICAL SECTION**

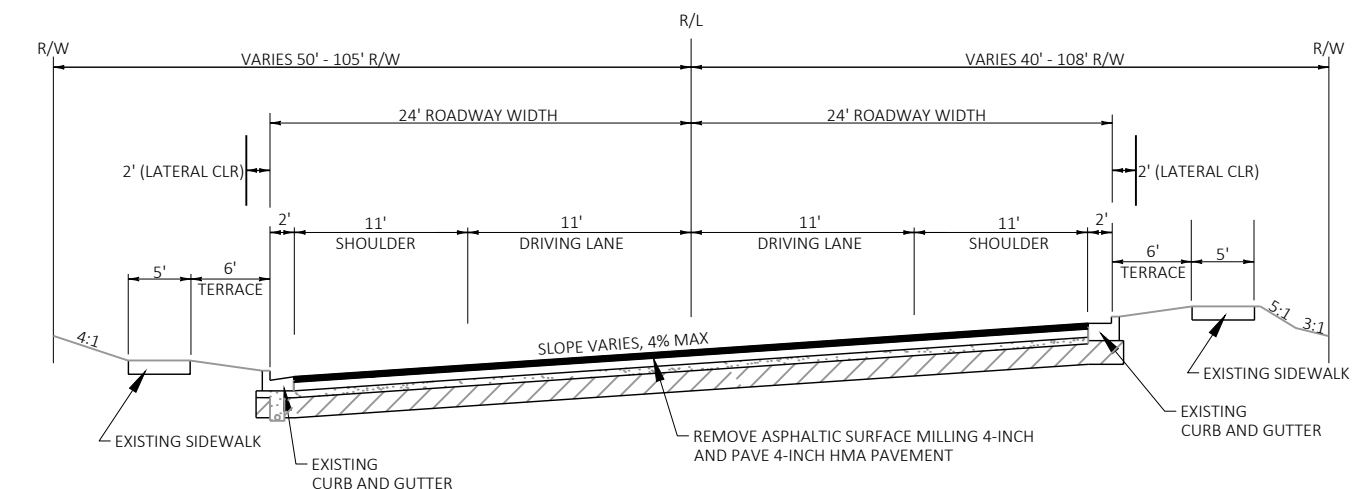
FOND DU LAC AVE
STA 326+93 TO STA 360+84

* Note: Mill existing asphalt pavement in gutter pan (STA 358+00 LT - STA 360+50 LT)

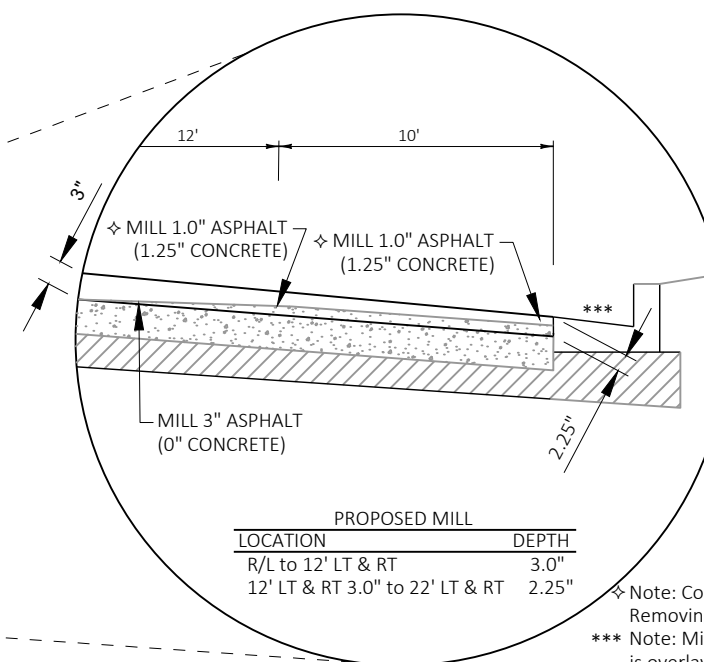
** Note: Parking STA 335+00 - 337+25 LT
Parking STA 335+50 - 337+00 RT

**FINISHED TYPICAL SECTION**

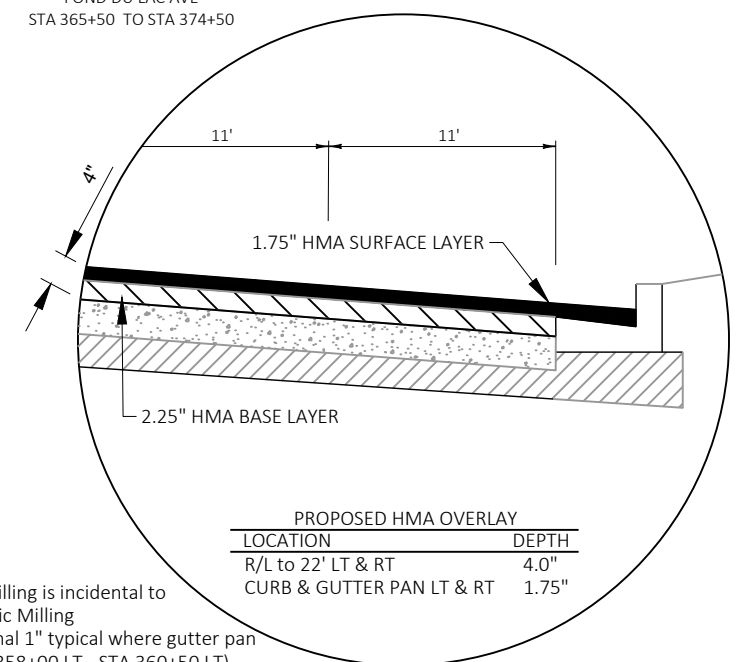
FOND DU LAC AVE
STA 360+84 TO STA 365+50
STA 374+50 TO STA 376+65

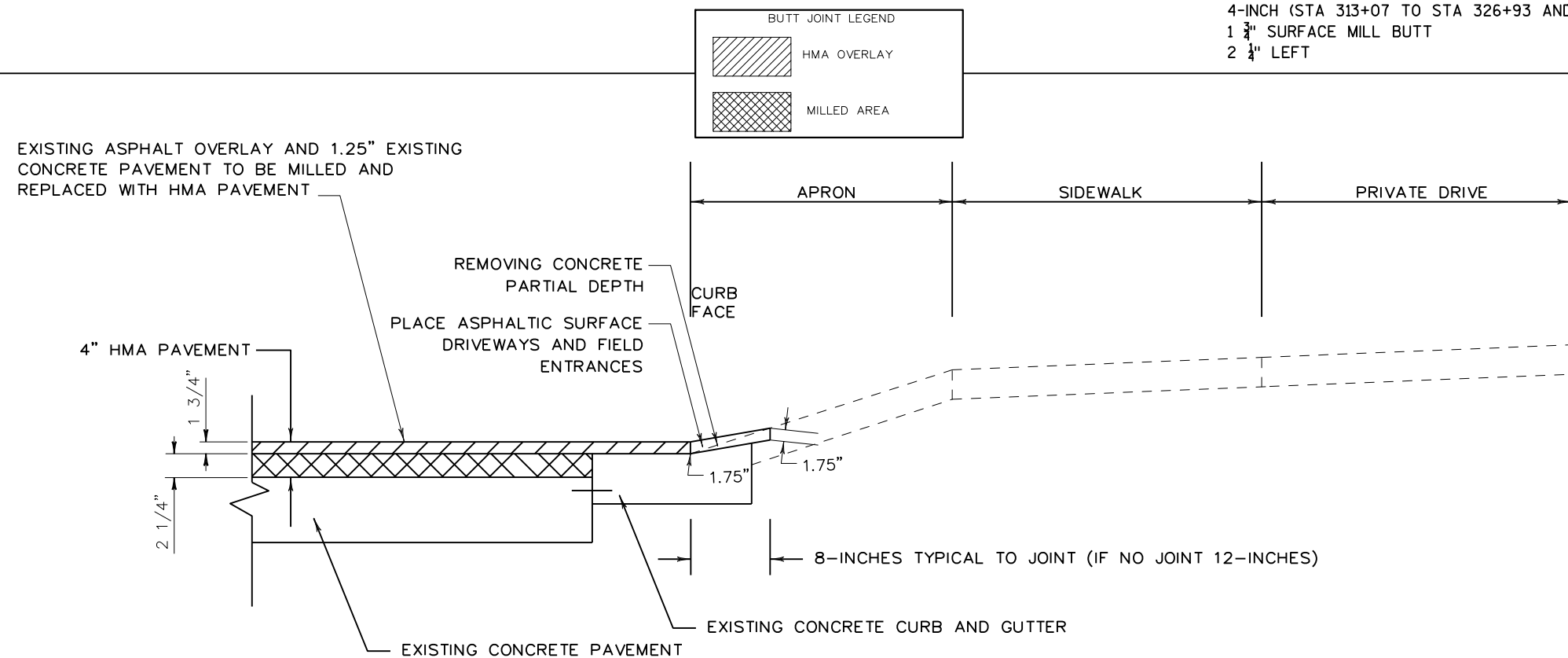
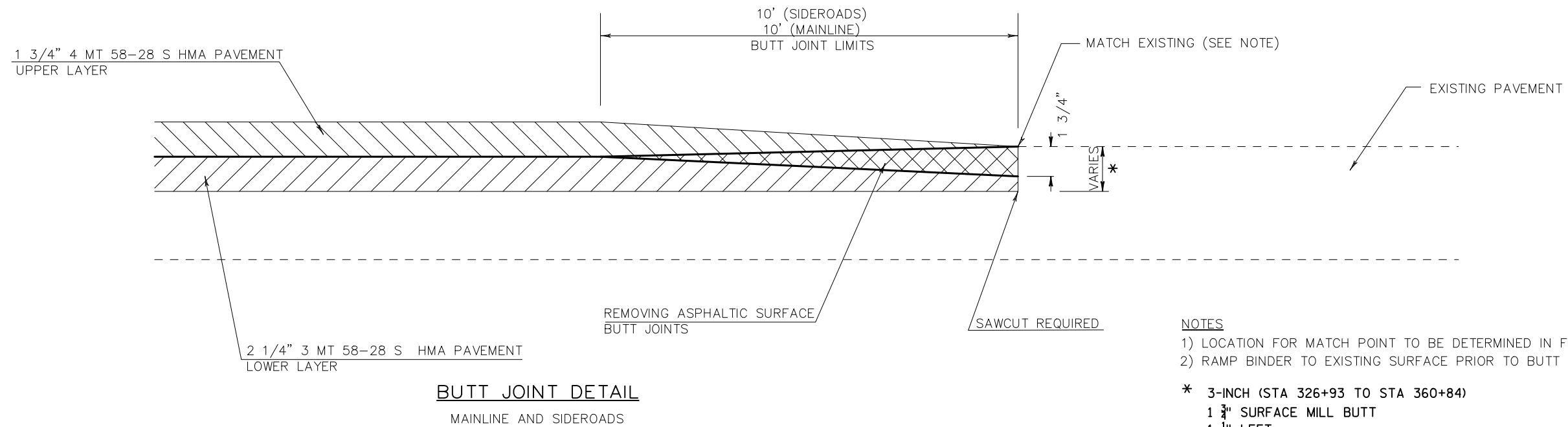
**FINISHED TYPICAL SUPERELEVATED SECTION**

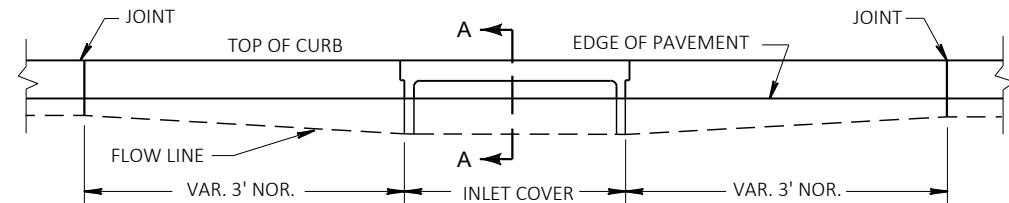
FOND DU LAC AVE
STA 365+50 TO STA 374+50



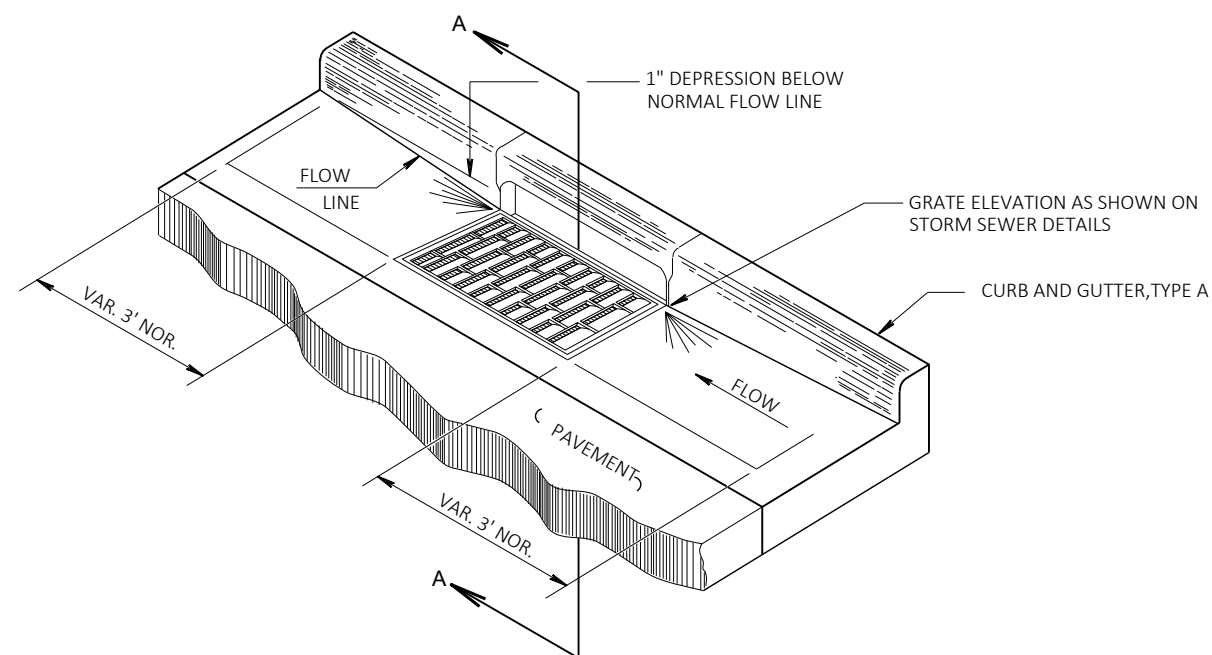
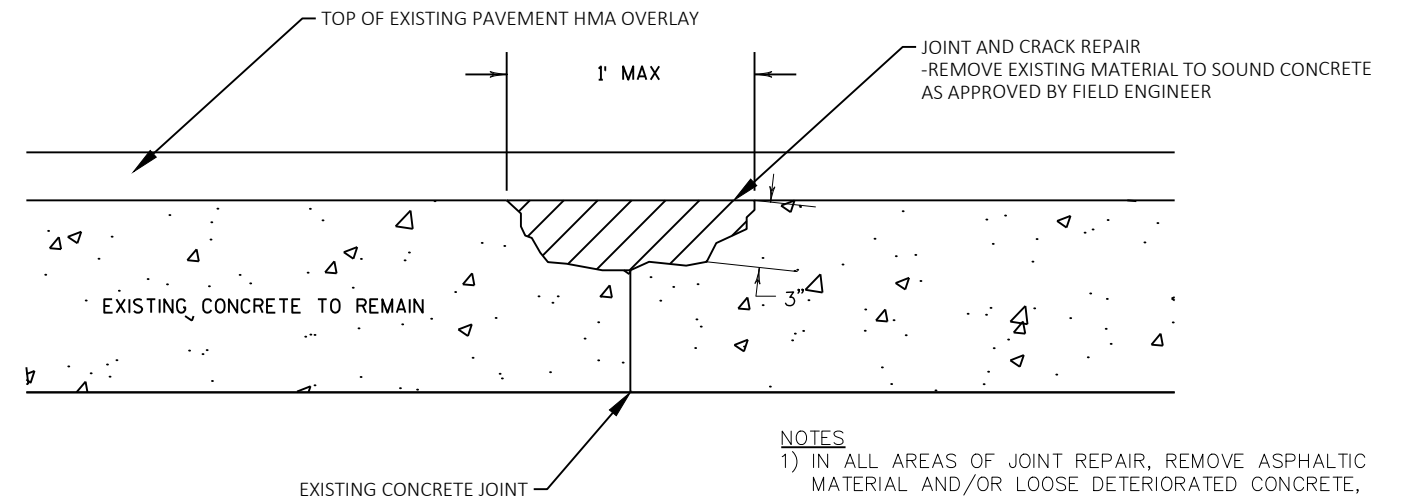
◇ Note: Concrete Milling is incidental to Removing Asphaltic Milling
*** Note: Mill additional 1" typical where gutter pan is overlaid (STA 358+00 LT - STA 360+50 LT)







ELEVATION

DETAIL OF CURB AND GUTTER AT INLETSNOTES

- 1) IN ALL AREAS OF JOINT REPAIR, REMOVE ASPHALTIC MATERIAL AND/OR LOOSE DETERIORATED CONCRETE, CLEAN AND REPLACE WITH HMA PAVEMENT AS DIRECTED BY THE ENGINEER
- 2) REMOVAL GREATER THAN 3" TO BE PAID AS BASE PATCHING CONCRETE
- 3) LOCATIONS FOR JOINT REPAIR TO BE APPROVED BY THE ENGINEER PRIOR TO THE START OF REPAIR WORK

JOINT AND CRACK CLEANING AND REPAIR

LOCATIONS TO BE DETERMINED BY ENGINEER IN THE FIELD

STEP 1

PRIOR TO REMOVING EXISTING ASPHALTIC PAVEMENT:

1 SAWCUT

- A. REMOVE AND STORE MANHOLE COVER
 B. FURNISH AND INSTALL TEMPORARY COVER PLATE
 C. BACKFILL USING ASPHALT SURFACE PATCHING.

WORK LISTED ABOVE IS INCLUDED OR IS CONSIDERED
 INCIDENTAL TO PAY ITEMS ADJUSTING MANHOLE COVERS OR
 ADJUSTING INLET COVERS UNLESS OTHERWISE NOTED.

STEP 2

AFTER PAVING HMA PAVEMENT LOWER LAYER(S):

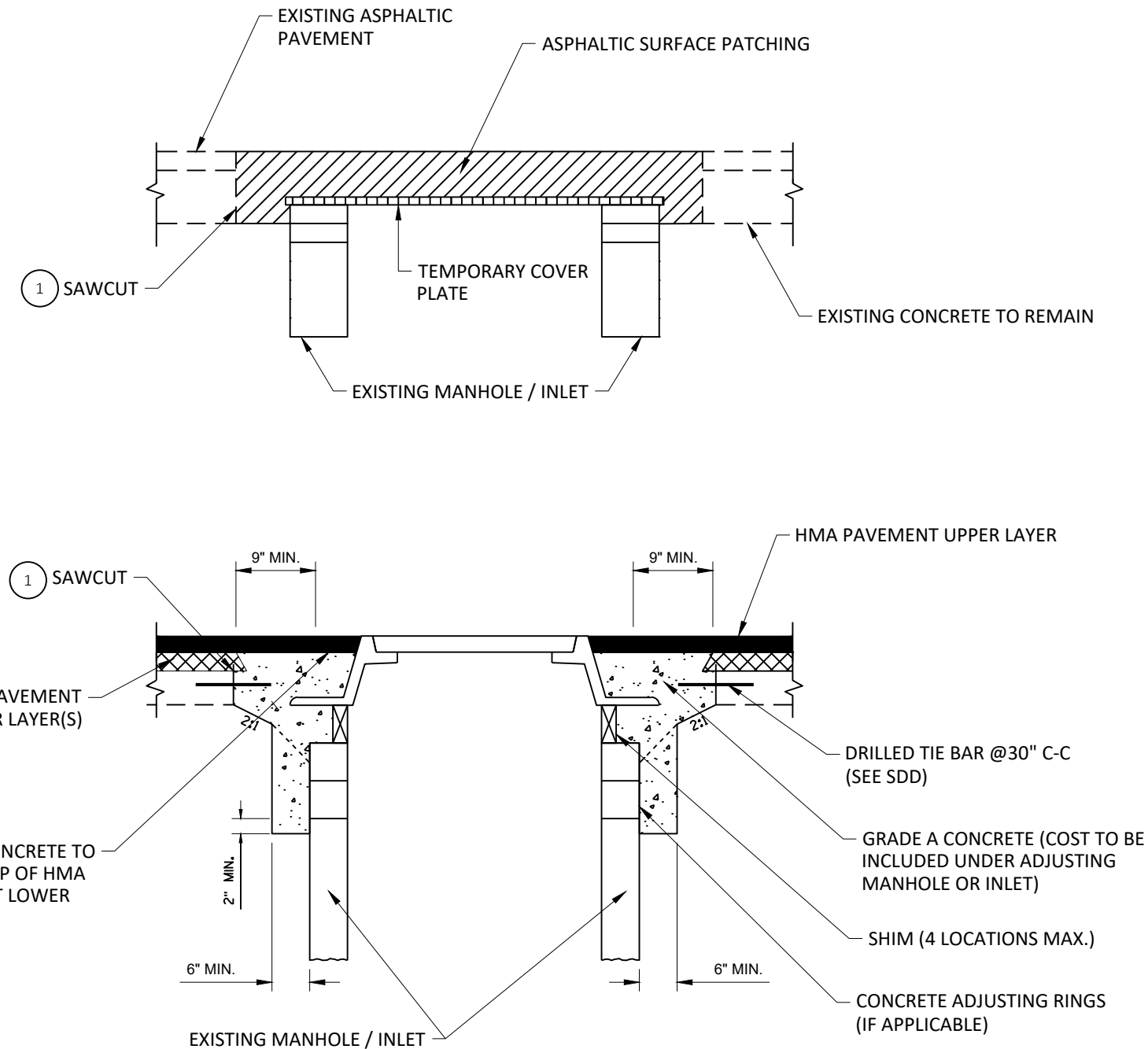
2 SAWCUT

- A. EXCAVATE, AND REMOVE TEMP. COVER PLATE
 B. ADJUST MANHOLE AND REINSTALL MANHOLE FRAME
 AND COVER TO FINISHED GRADE

(BACKFILL AND OTHER WORK TO BE DONE SHALL BE IN
 ACCORDANCE WITH ITEM - ADJUSTING MANHOLE COVERS)

WORK LISTED ABOVE IS INCLUDED OR IS CONSIDERED
 INCIDENTAL TO PAY ITEMS ADJUSTING MANHOLE COVERS. EXCEPT

THE DEPARTMENT WILL PAY SEPARATELY FOR SAWING CONCRETE
 AND DRILLED TIE BARS

**NOTE:**

- 1 A SAWCUT WILL ONLY BE PAID ONCE
 REMOVE ASPHALT SURFACE PATCHING
 IN STEP 2 TO THE SAWCUT LIMITS

ADJUSTING MANHOLE/INLET COVERS

- 1 CONCRETE SIDEWALK 5-INCH
- 2 CONCRETE SIDEWALK 7-INCH
- 3 CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 CURB RAMP TYPE 1
- 5 CURB RAMPS TYPE 2
- 6 CURB RAMPS TYPE 2 MODIFIED
- 7 CURB RAMPS TYPE 3
- 8 CURB RAMPS TYPE 4A1
- 9 CURB RAMPS TYPE 4B1
- 10 CURB RAMPS TYPE 7A
- 11 CURB RAMPS TYPE 7B
- 12 6FT CURB & GUTTER TRANSITION SECTION
- 13 DETECTABLE WARNING FIELD
- 14 DETECTABLE WARNING FIELD - RADIAL
- 15 CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

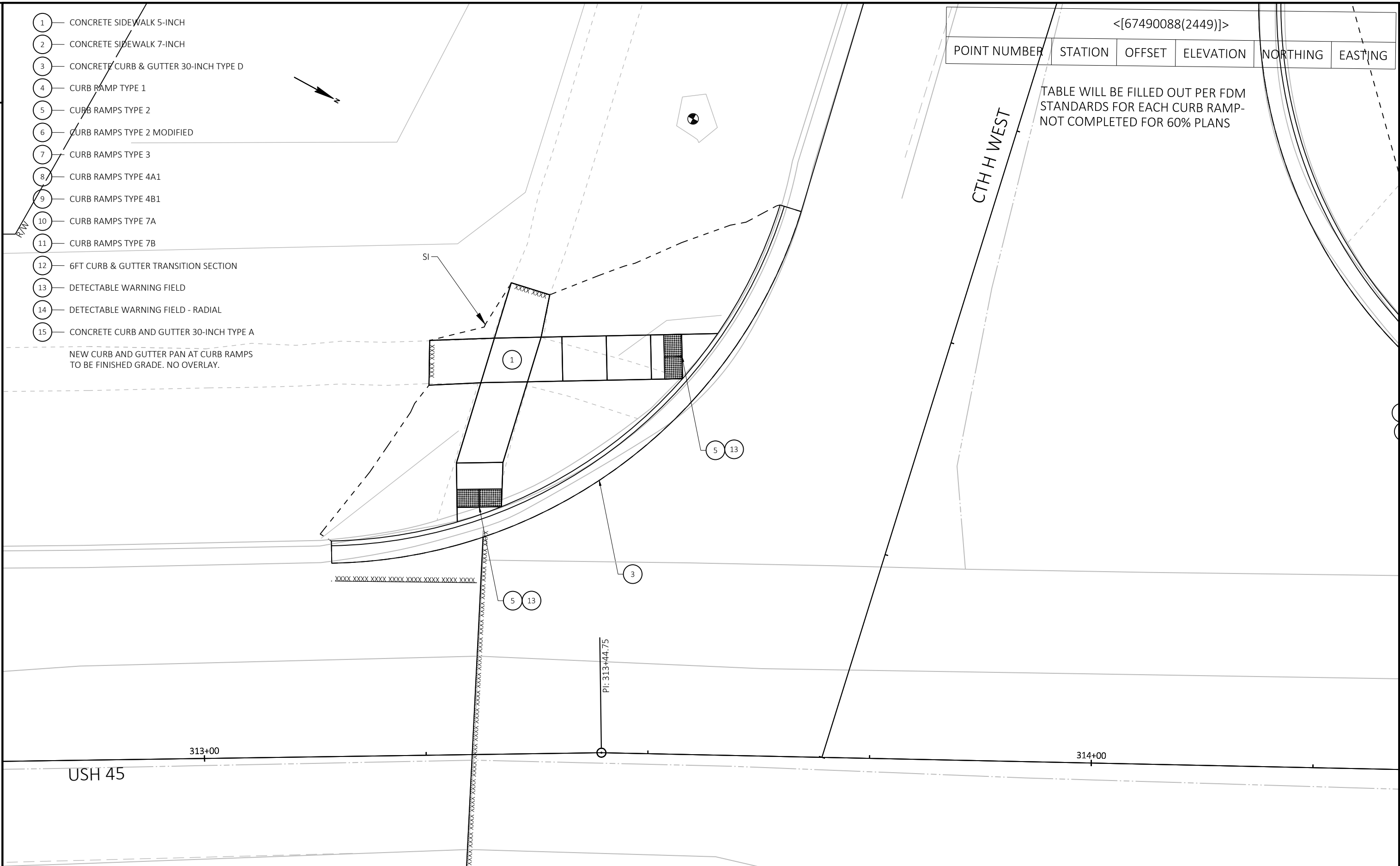
SI

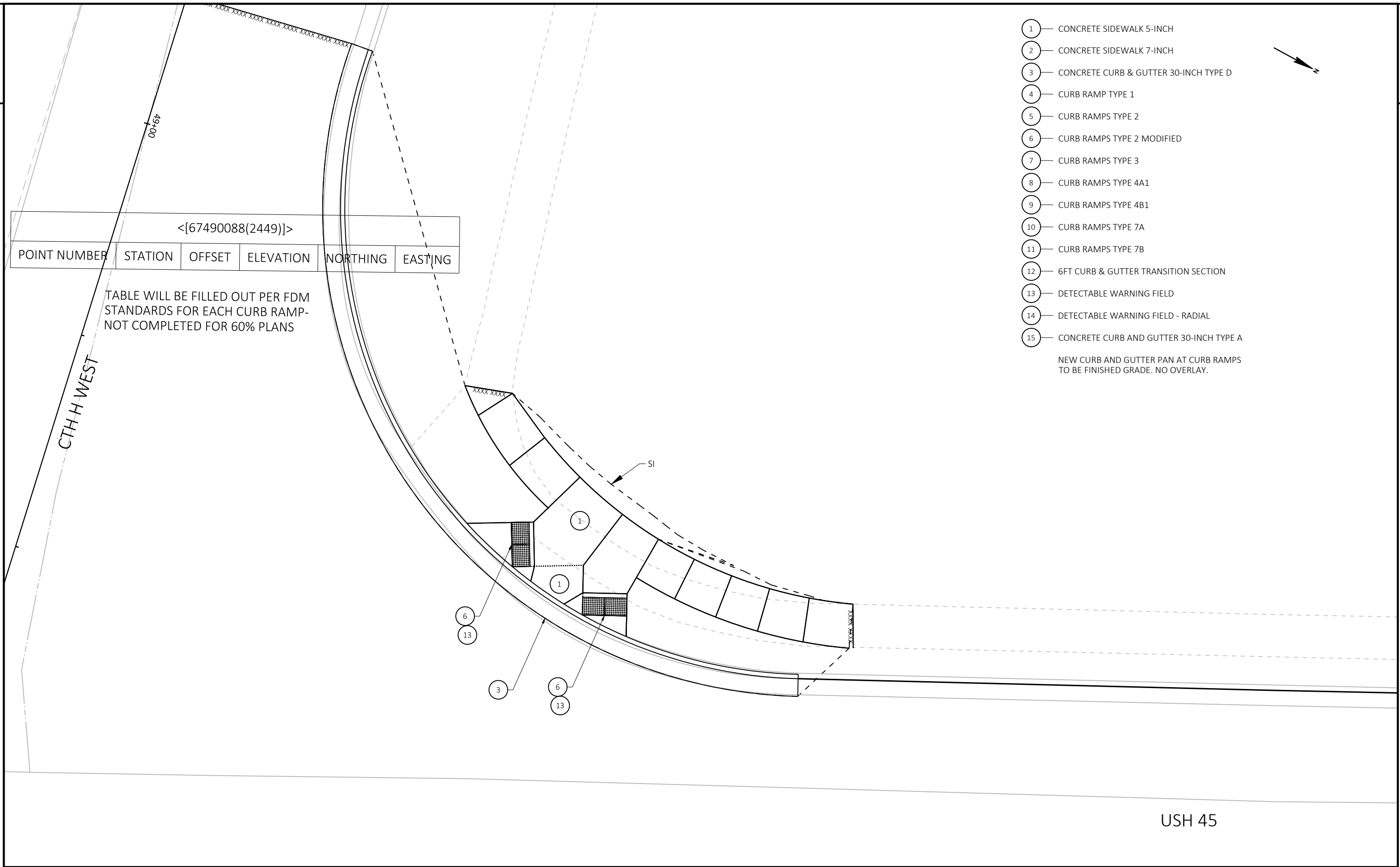
CTH H WEST

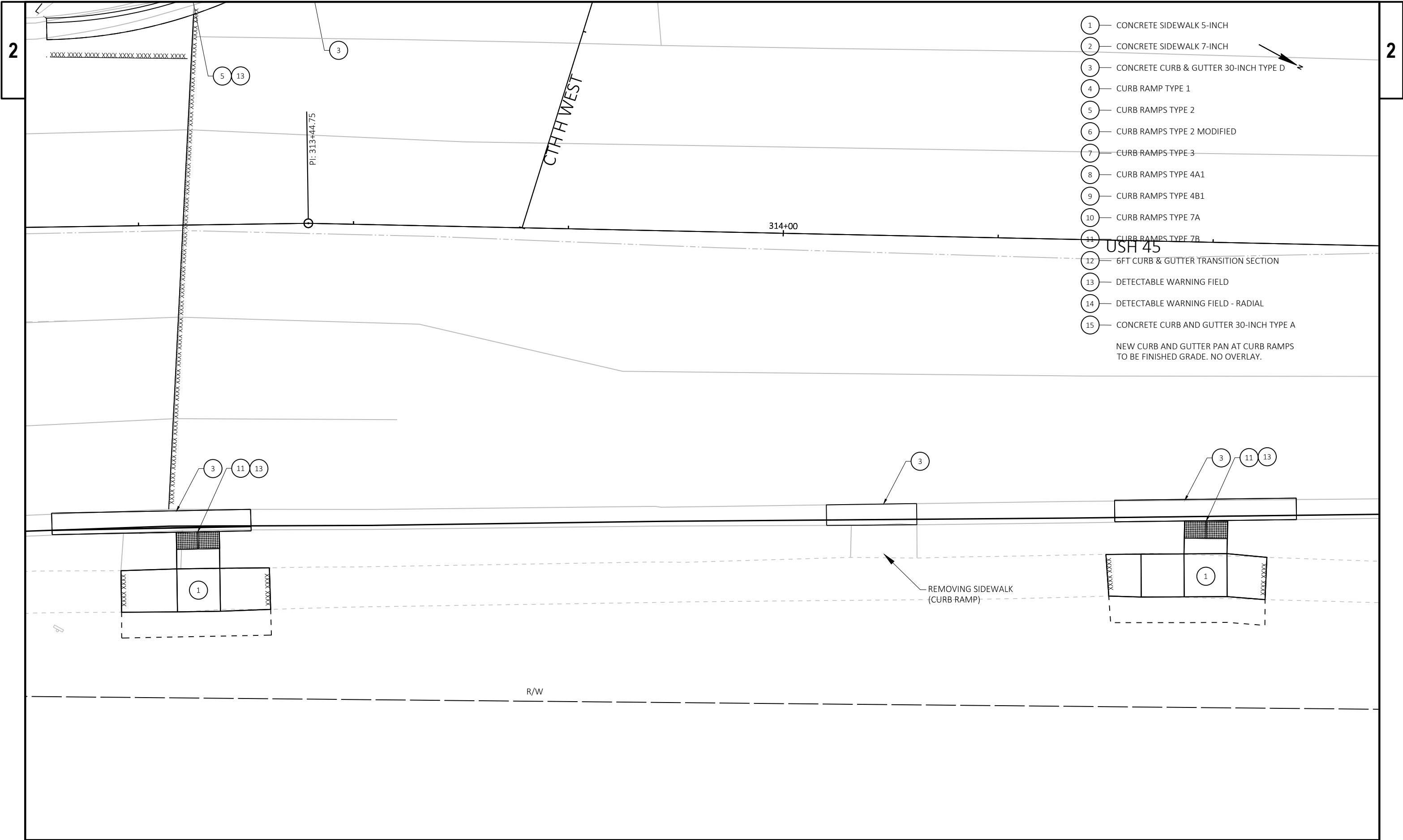
<[67490088(2449)]>

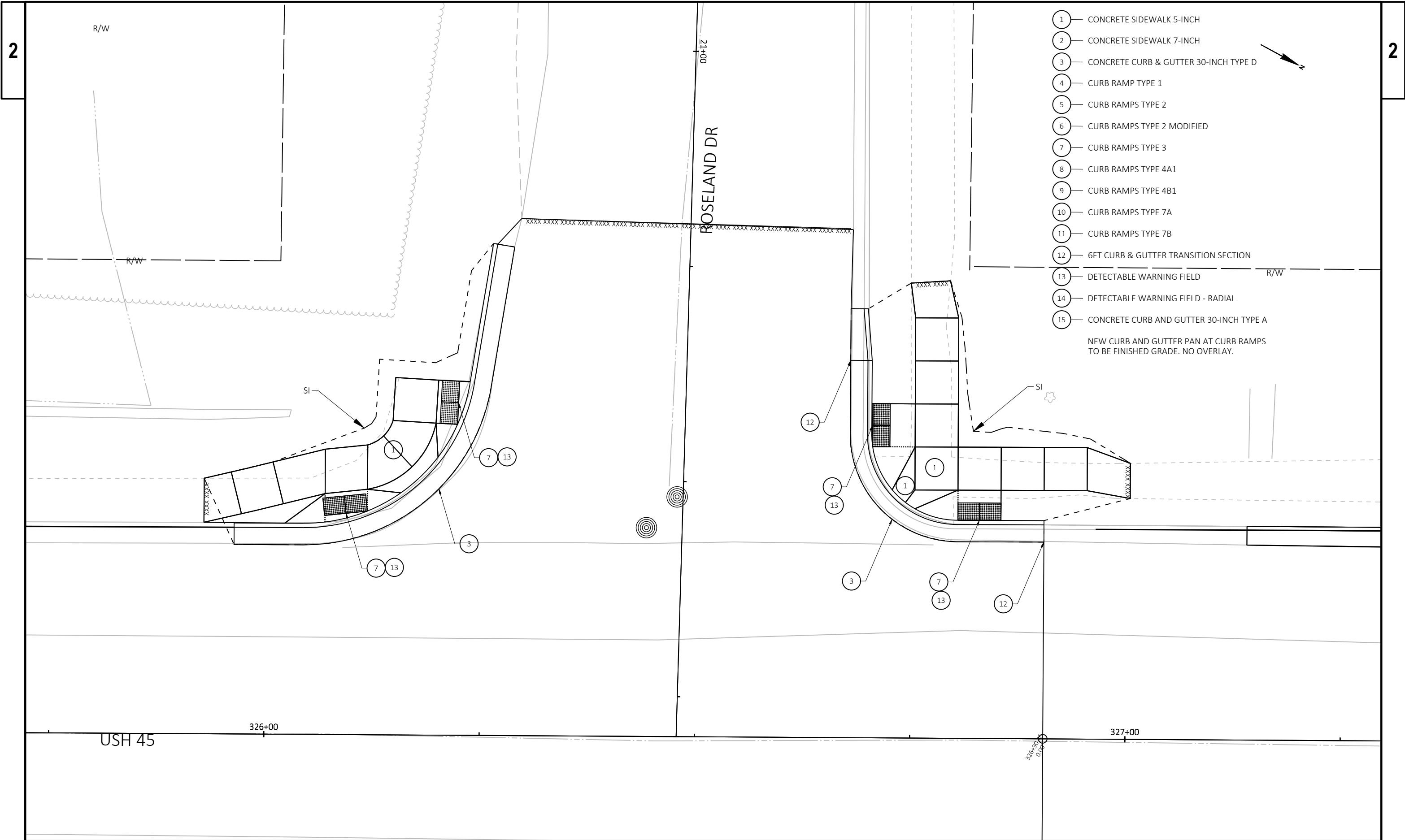
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
--------------	---------	--------	-----------	----------	---------

TABLE WILL BE FILLED OUT PER FDM
STANDARDS FOR EACH CURB RAMP-
NOT COMPLETED FOR 60% PLANS



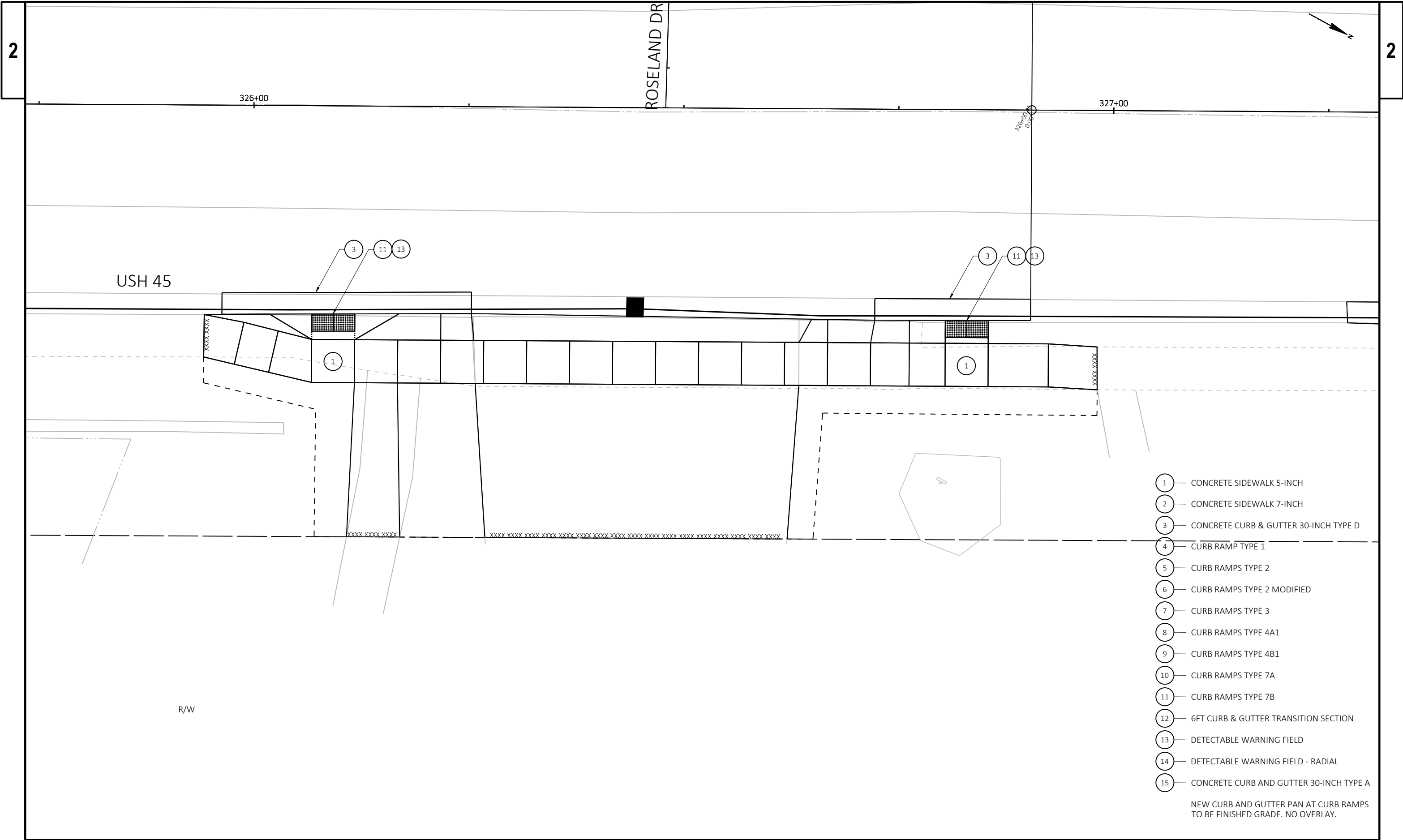






- 1 — CONCRETE SIDEWALK 5-INCH
- 2 — CONCRETE SIDEWALK 7-INCH
- 3 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 — CURB RAMP TYPE 1
- 5 — CURB RAMPS TYPE 2
- 6 — CURB RAMPS TYPE 2 MODIFIED
- 7 — CURB RAMPS TYPE 3
- 8 — CURB RAMPS TYPE 4A1
- 9 — CURB RAMPS TYPE 4B1
- 10 — CURB RAMPS TYPE 7A
- 11 — CURB RAMPS TYPE 7B
- 12 — 6FT CURB & GUTTER TRANSITION SECTION
- 13 — DETECTABLE WARNING FIELD
- 14 — DETECTABLE WARNING FIELD - RADIAL
- 15 — CONCRETE CURB AND GUTTER 30-INCH TYPE A

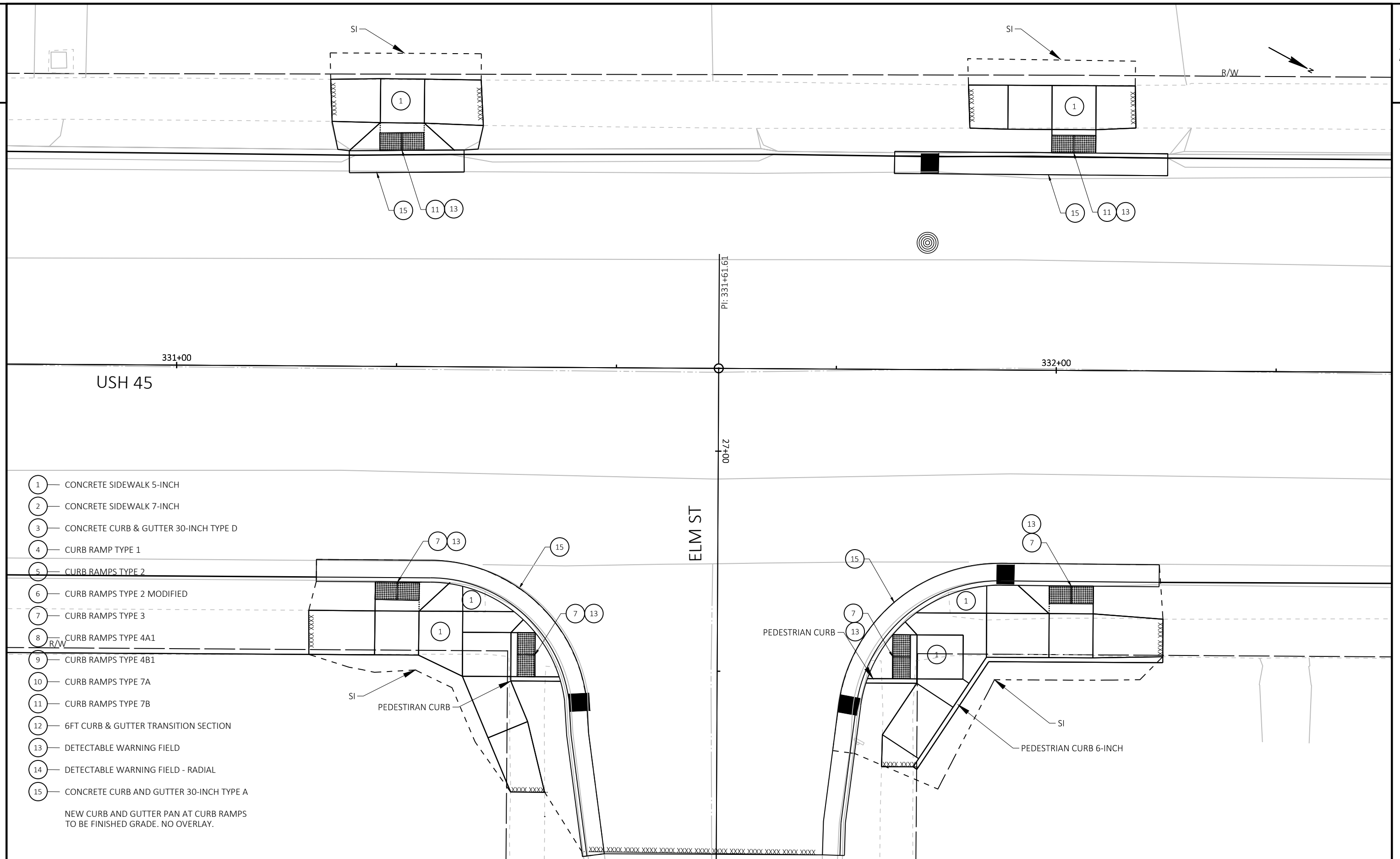
NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.



PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	CONSTRUCTION DETAILS	SHEET	E
------------------------	-------------	--------------------	----------------------	-------	---

2

2 |



PROJECT NO:	4070-00-70
-------------	------------

HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

3

FILE NAME : N:\PDS\C3D\40700000\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 03

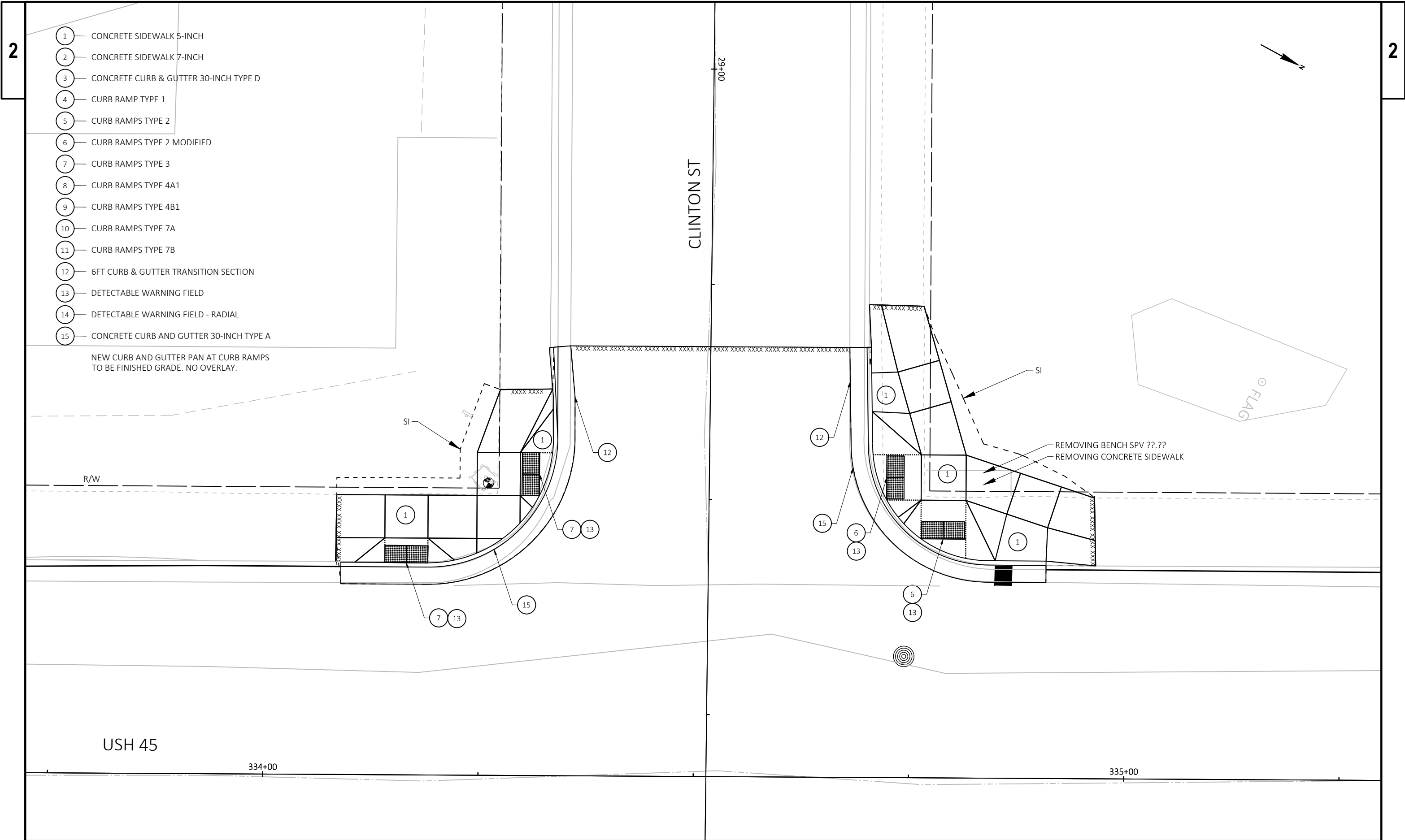
PLOT DATE : 5/12/2020 12:50 PM

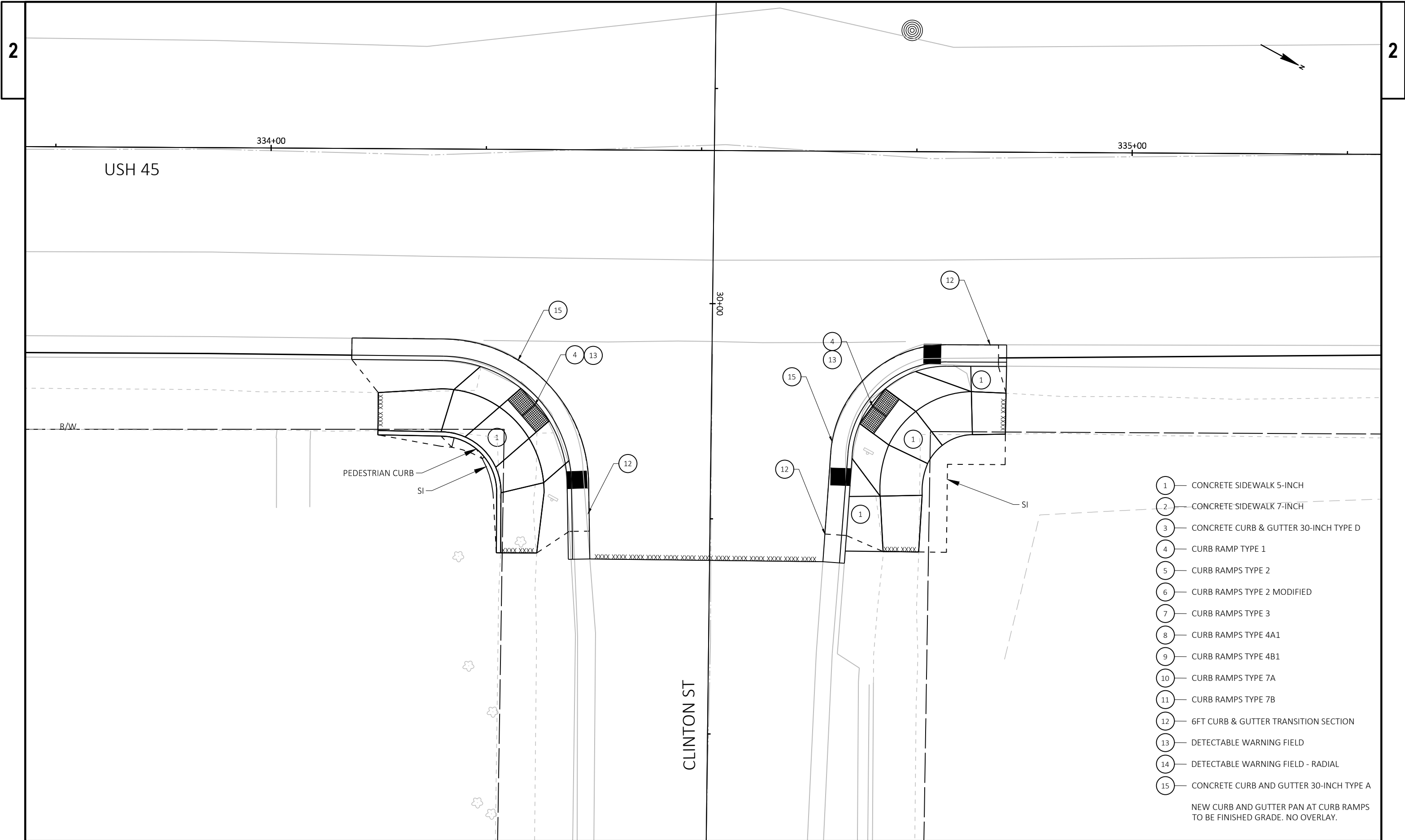
PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42





- 1 — CONCRETE SIDEWALK 5-INCH
- 2 — CONCRETE SIDEWALK 7-INCH
- 3 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 — CURB RAMP TYPE 1
- 5 — CURB RAMPS TYPE 2
- 6 — CURB RAMPS TYPE 2 MODIFIED
- 7 — CURB RAMPS TYPE 3
- 8 — CURB RAMPS TYPE 4A1
- 9 — CURB RAMPS TYPE 4B1
- 10 — CURB RAMPS TYPE 7A
- 11 — CURB RAMPS TYPE 7B
- 12 — 6FT CURB & GUTTER TRANSITION SECTION
- 13 — DETECTABLE WARNING FIELD
- 14 — DETECTABLE WARNING FIELD - RADIAL
- 15 — CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

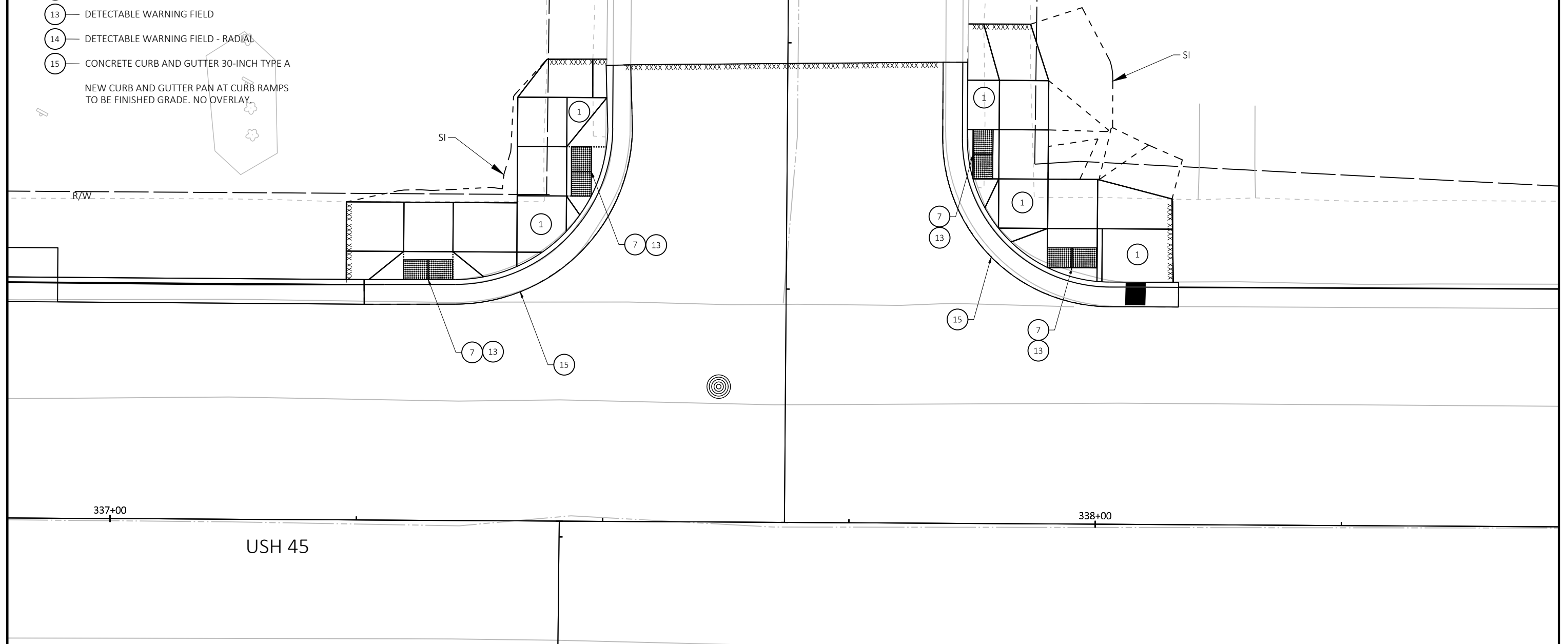
2

-
- 1 CONCRETE SIDEWALK 5-INCH
 - 2 CONCRETE SIDEWALK 7-INCH
 - 3 CONCRETE CURB & GUTTER 30-INCH TYPE D
 - 4 CURB RAMP TYPE 1
 - 5 CURB RAMPS TYPE 2
 - 6 CURB RAMPS TYPE 2 MODIFIED
 - 7 CURB RAMPS TYPE 3
 - 8 CURB RAMPS TYPE 4A1
 - 9 CURB RAMPS TYPE 4B1
 - 10 CURB RAMPS TYPE 7A
 - 11 CURB RAMPS TYPE 7B
 - 12 6FT CURB & GUTTER TRANSITION SECTION
 - 13 DETECTABLE WARNING FIELD
 - 14 DETECTABLE WARNING FIELD - RADIAL
 - 15 CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

PROSPECT ST

2 |



PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

3

FILE NAME : N:\PDS\C3D\40700000\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 05A

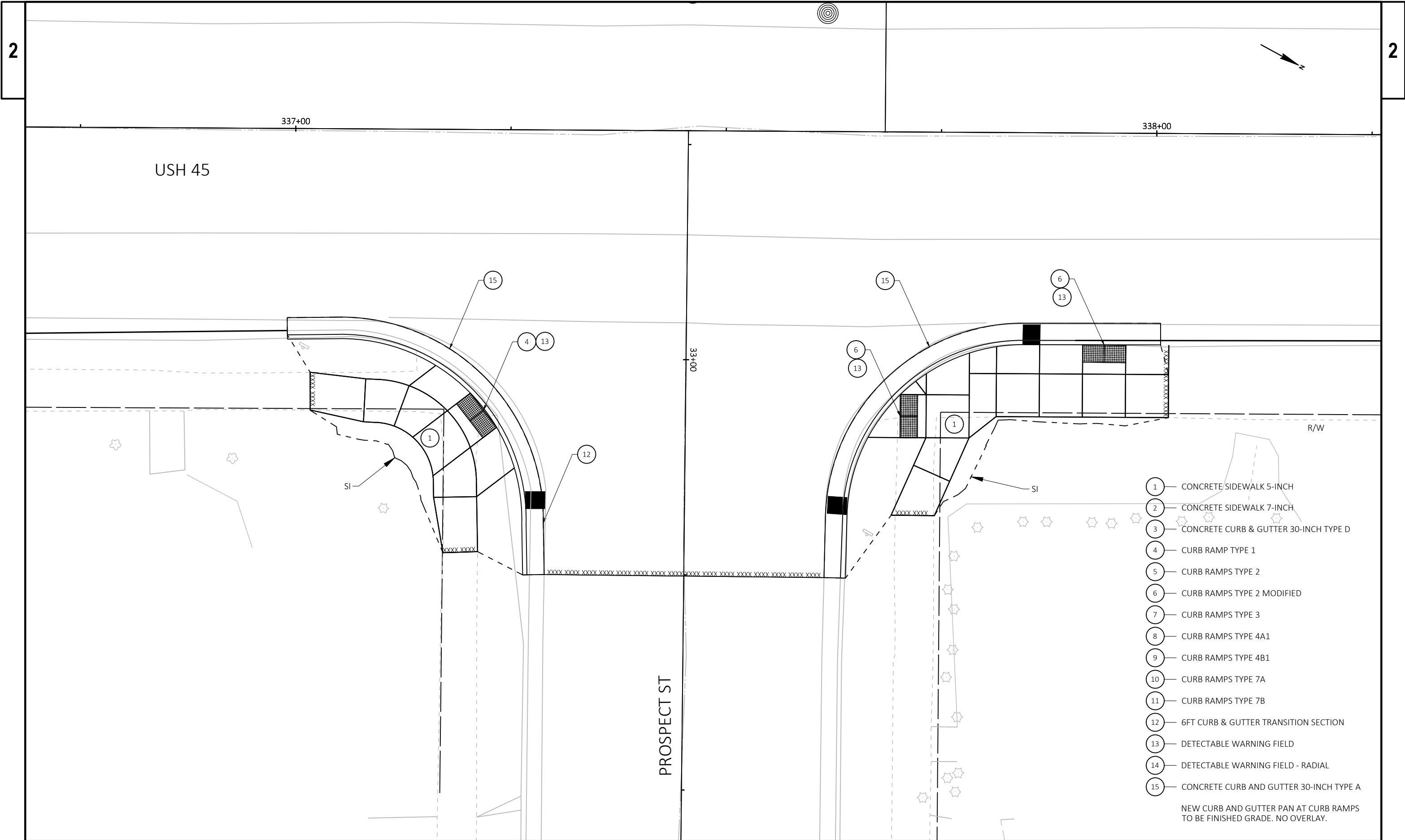
PLOT DATE : 5/12/2020 12:50 PM

PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42



- 1 — CONCRETE SIDEWALK 5-INCH
- 2 — CONCRETE SIDEWALK 7-INCH
- 3 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 — CURB RAMP TYPE 1
- 5 — CURB RAMPS TYPE 2
- 6 — CURB RAMPS TYPE 2 MODIFIED
- 7 — CURB RAMPS TYPE 3
- 8 — CURB RAMPS TYPE 4A1
- 9 — CURB RAMPS TYPE 4B1
- 10 — CURB RAMPS TYPE 7A
- 11 — CURB RAMPS TYPE 7B
- 12 — 6FT CURB & GUTTER TRANSITION SECTION
- 13 — DETECTABLE WARNING FIELD
- 14 — DETECTABLE WARNING FIELD - RADIAL
- 15 — CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

E

- 1 CONCRETE SIDEWALK 5-INCH
- 2 CONCRETE SIDEWALK 7-INCH
- 3 CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 CURB RAMP TYPE 1
- 5 CURB RAMPS TYPE 2
- 6 CURB RAMPS TYPE 2 MODIFIED
- 7 CURB RAMPS TYPE 3
- 8 CURB RAMPS TYPE 4A1
- 9 CURB RAMPS TYPE 4B1
- 10 CURB RAMPS TYPE 7A
- 11 CURB RAMPS TYPE 7B
- 12 6FT CURB & GUTTER TRANSITION SECTION
- 13 DETECTABLE WARNING FIELD
- 14 DETECTABLE WARNING FIELD - RADIAL
- 15 CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

USH 45

343+00

PI: 343+29.79

STH 28 EAST

00+61

PROJECT NO: 4070-00-70

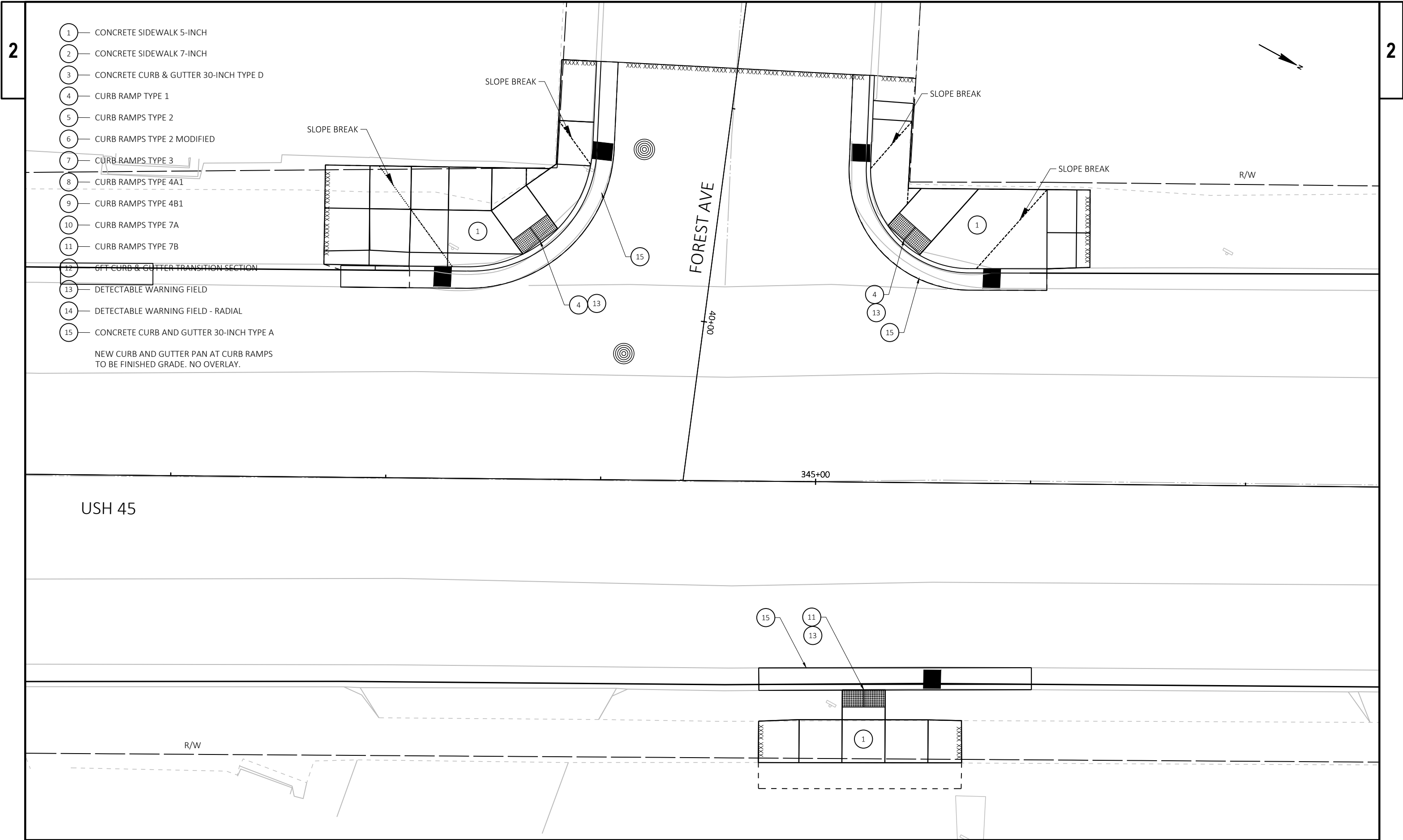
HWY: USH 45

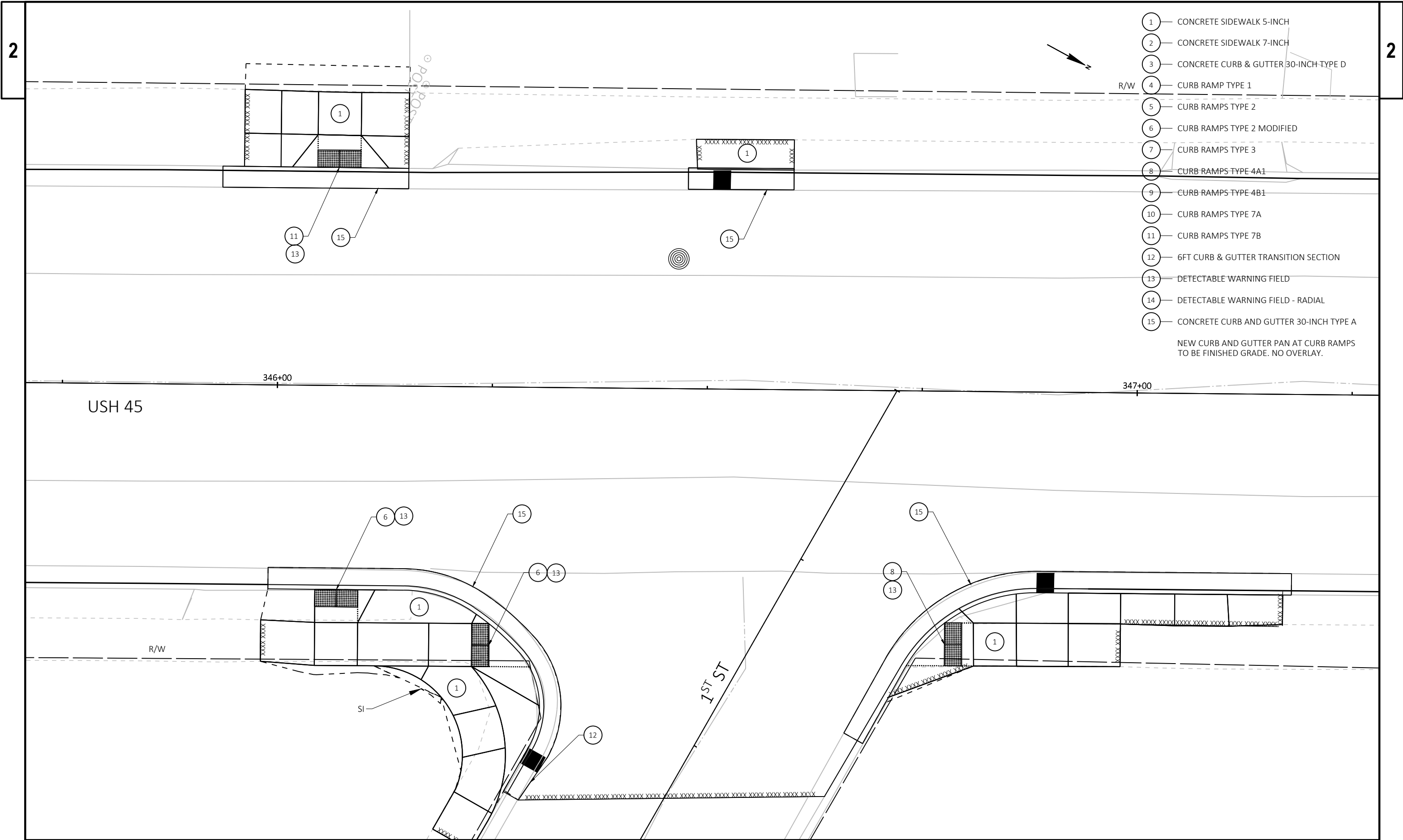
COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

E





- 1 — CONCRETE SIDEWALK 5-INCH
- 2 — CONCRETE SIDEWALK 7-INCH
- 3 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 — CURB RAMP TYPE 1
- 5 — CURB RAMPS TYPE 2
- 6 — CURB RAMPS TYPE 2 MODIFIED
- 7 — CURB RAMPS TYPE 3
- 8 — CURB RAMPS TYPE 4A1
- 9 — CURB RAMPS TYPE 4B1
- 10 — CURB RAMPS TYPE 7A
- 11 — CURB RAMPS TYPE 7B
- 12 — 6FT CURB & GUTTER TRANSITION SECTION
- 13 — DETECTABLE WARNING FIELD
- 14 — DETECTABLE WARNING FIELD - RADIAL
- 15 — CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

- 1— CONCRETE SIDEWALK 5-INCH
- 2— CONCRETE SIDEWALK 7-INCH
- 3— CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4— CURB RAMP TYPE 1
- 5— CURB RAMPS TYPE 2
- 6— CURB RAMPS TYPE 2 MODIFIED
- 7— CURB RAMPS TYPE 3
- 8— CURB RAMPS TYPE 4A1
- 9— CURB RAMPS TYPE 4B1
- 10— CURB RAMPS TYPE 7A
- 11— CURB RAMPS TYPE 7B
- 12— 6FT CURB & GUTTER TRANSITION SECTION
- 13— DETECTABLE WARNING FIELD
- 14— DETECTABLE WARNING FIELD - RADIAL
- 15— CONCRETE CURB AND GUTTER 30-INCH TYPE A

R/W

R/W

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.

PEDESTRIAN CURB

USH 45

349+00

350+00

PI: 350+00.38

2ND ST

PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 09A

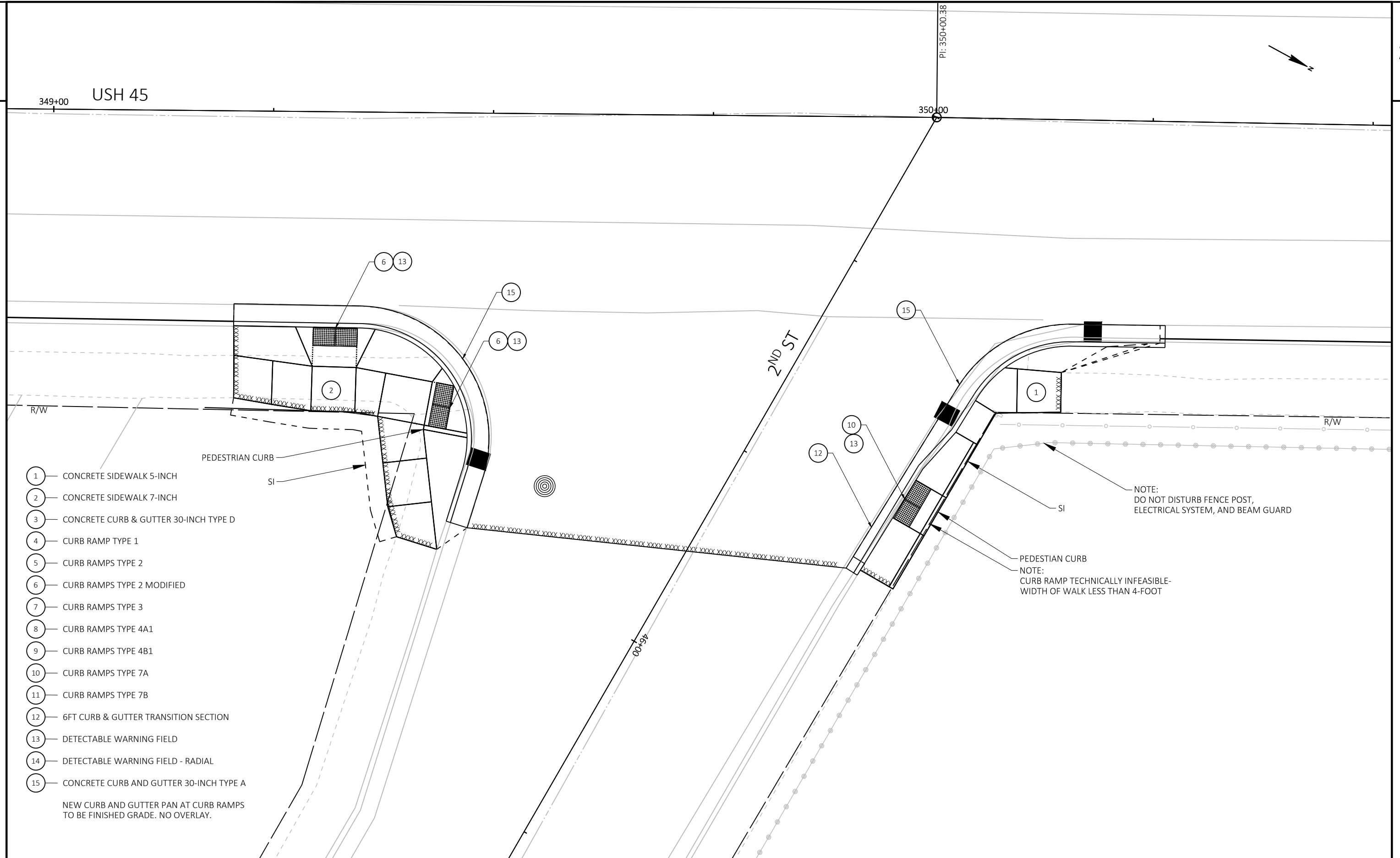
PLOT DATE : 5/12/2020 12:50 PM

PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1:10

WISDOT/CADDs SHEET 42



PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETS\PLAN\021001-CD.DWG
LAYOUT NAME - 09B

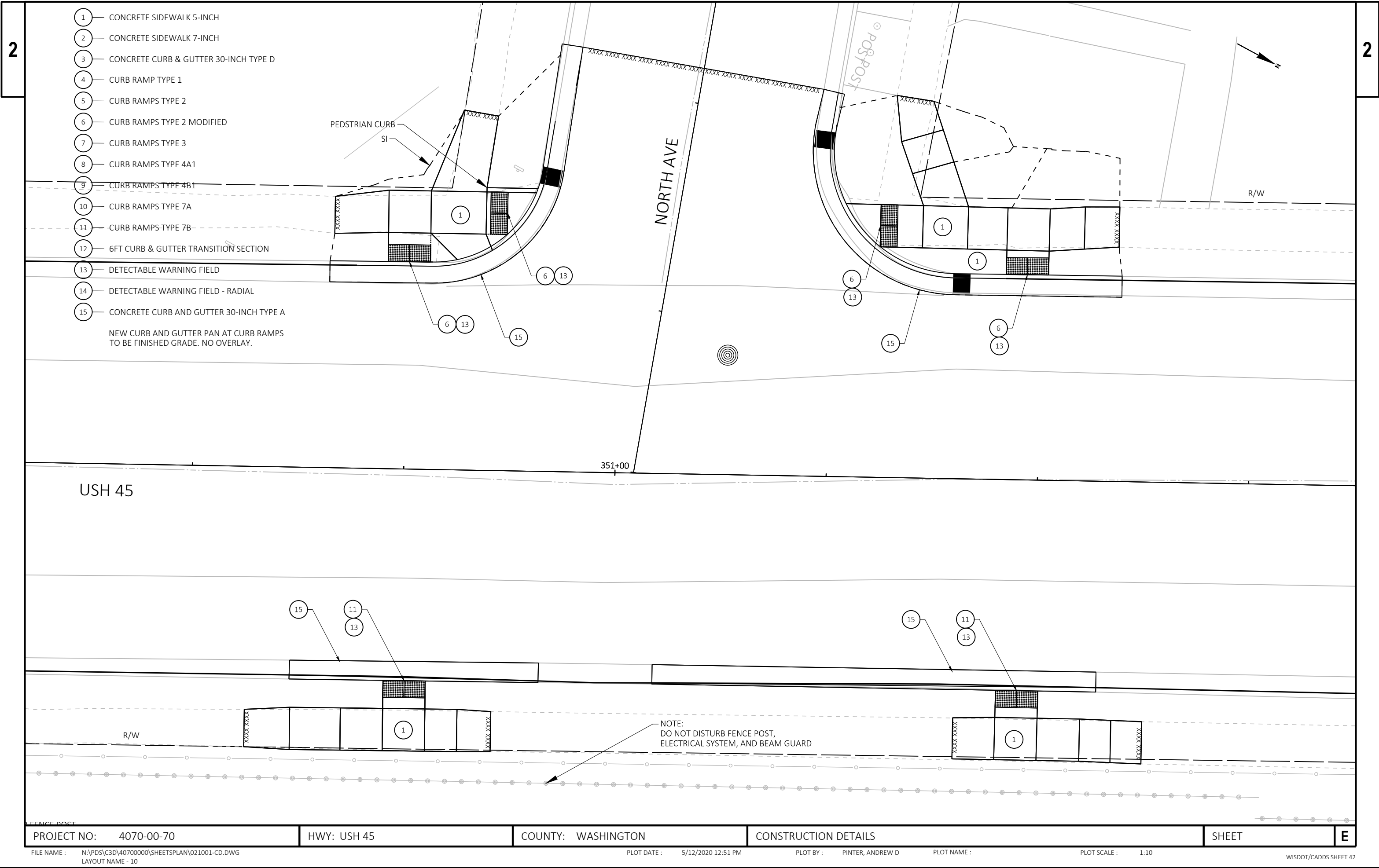
PLOT DATE : 5/12/2020 12:50 PM

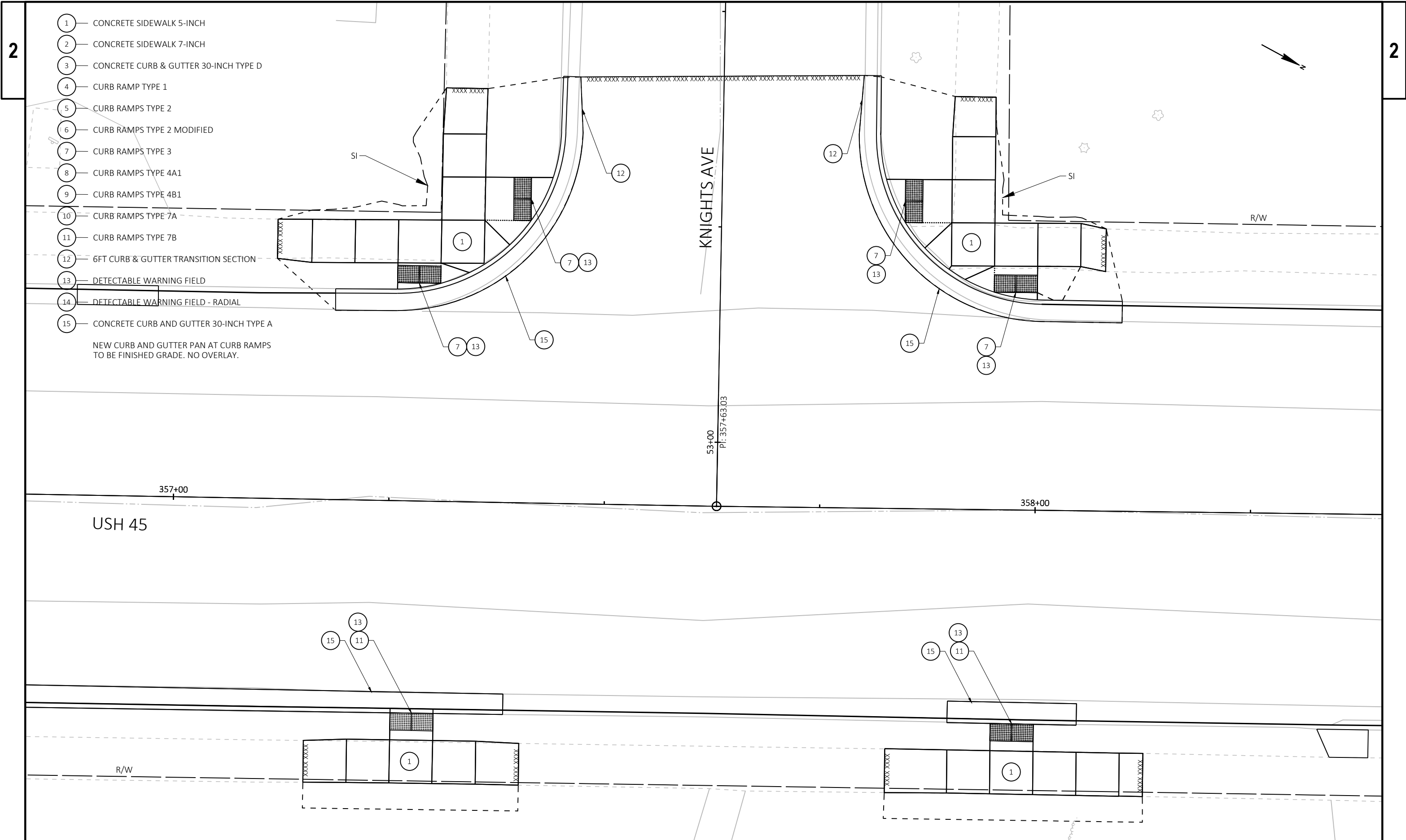
PLOT BY : PINTER, ANDREW D

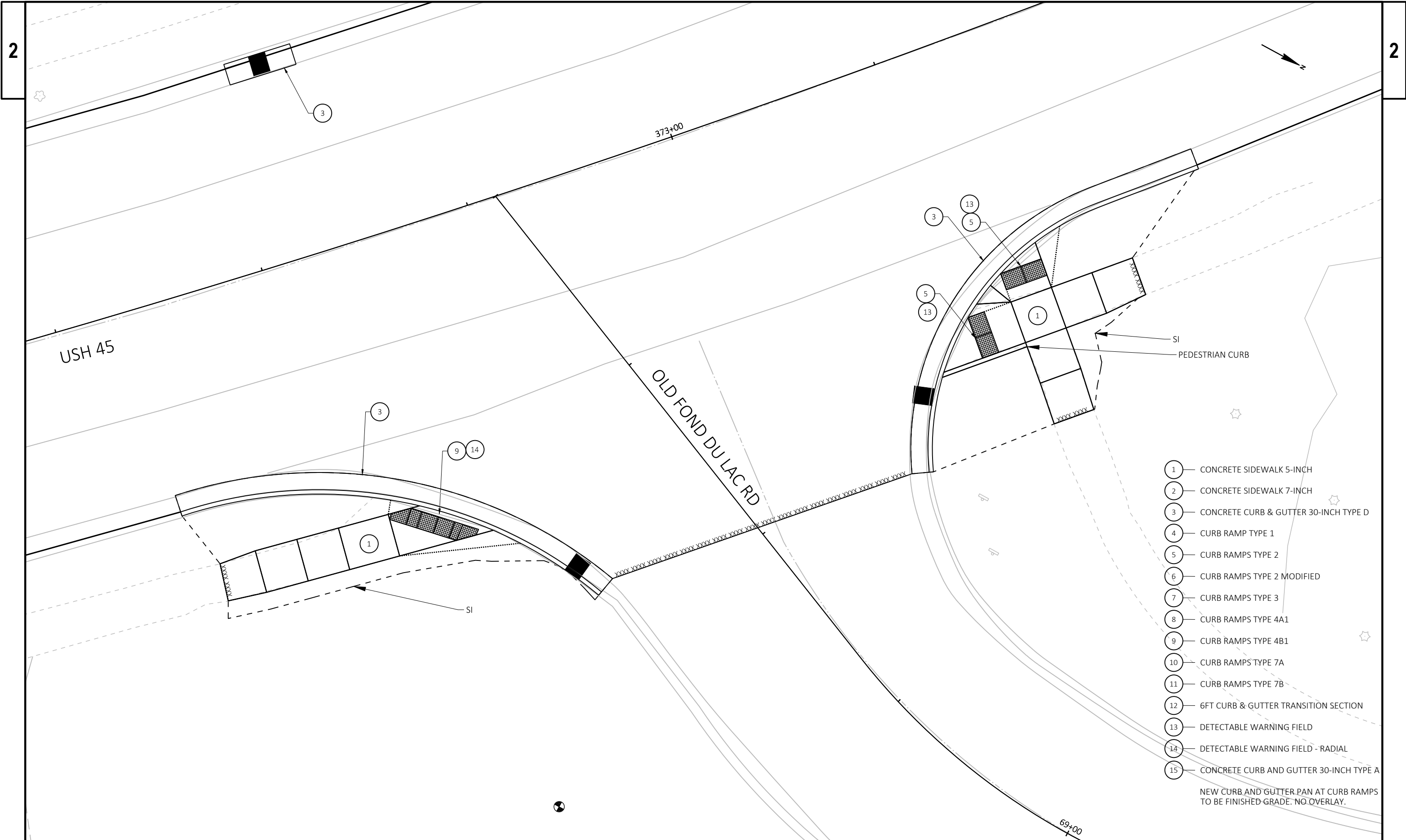
PLOT NAME :

PLOT SCALE : 1:10

WISDOT/CADDs SHEET 42

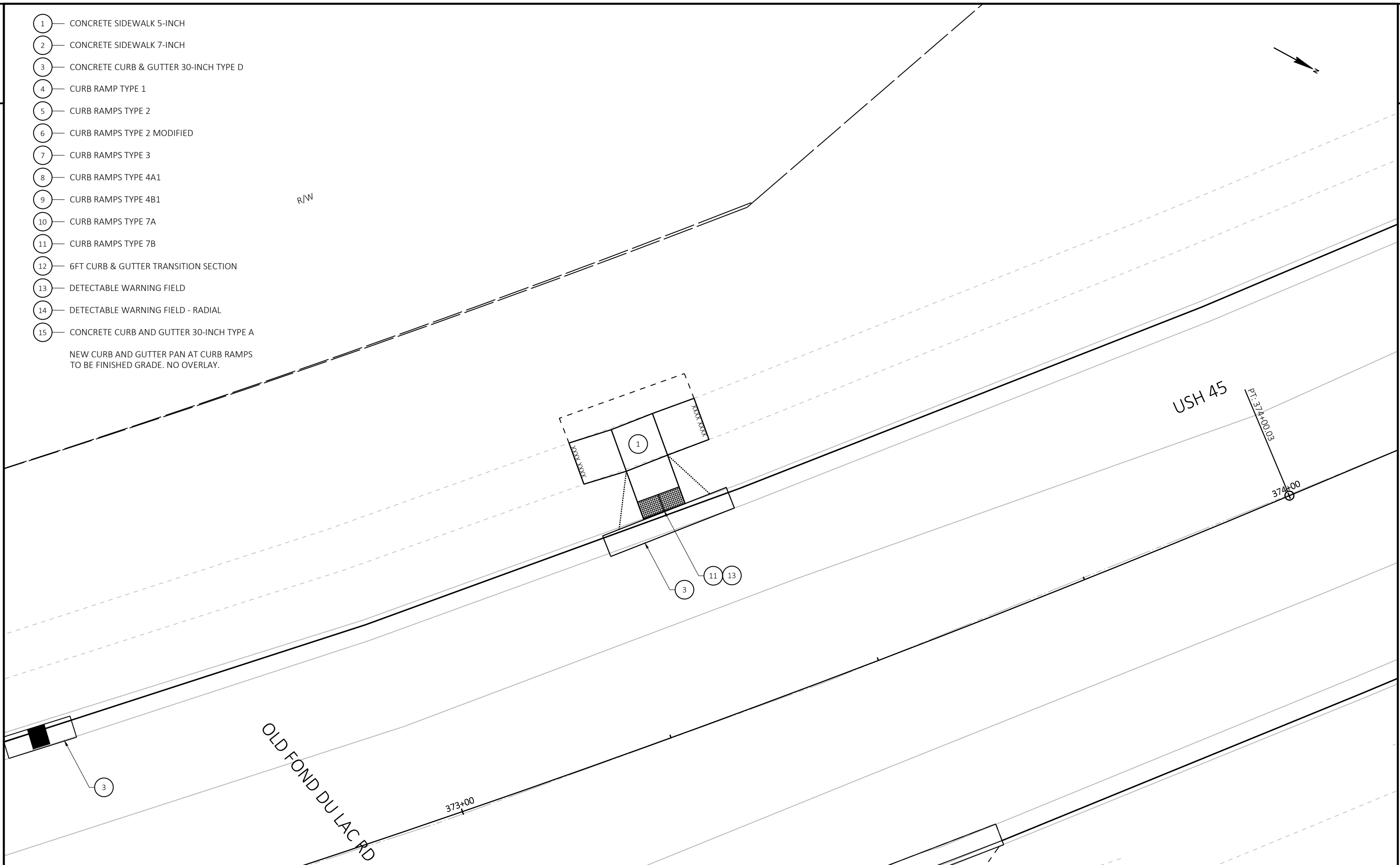






- 1 CONCRETE SIDEWALK 5-INCH
- 2 CONCRETE SIDEWALK 7-INCH
- 3 CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4 CURB RAMP TYPE 1
- 5 CURB RAMPS TYPE 2
- 6 CURB RAMPS TYPE 2 MODIFIED
- 7 CURB RAMPS TYPE 3
- 8 CURB RAMPS TYPE 4A1
- 9 CURB RAMPS TYPE 4B1
- 10 CURB RAMPS TYPE 7A
- 11 CURB RAMPS TYPE 7B
- 12 6FT CURB & GUTTER TRANSITION SECTION
- 13 DETECTABLE WARNING FIELD
- 14 DETECTABLE WARNING FIELD - RADIAL
- 15 CONCRETE CURB AND GUTTER 30-INCH TYPE A

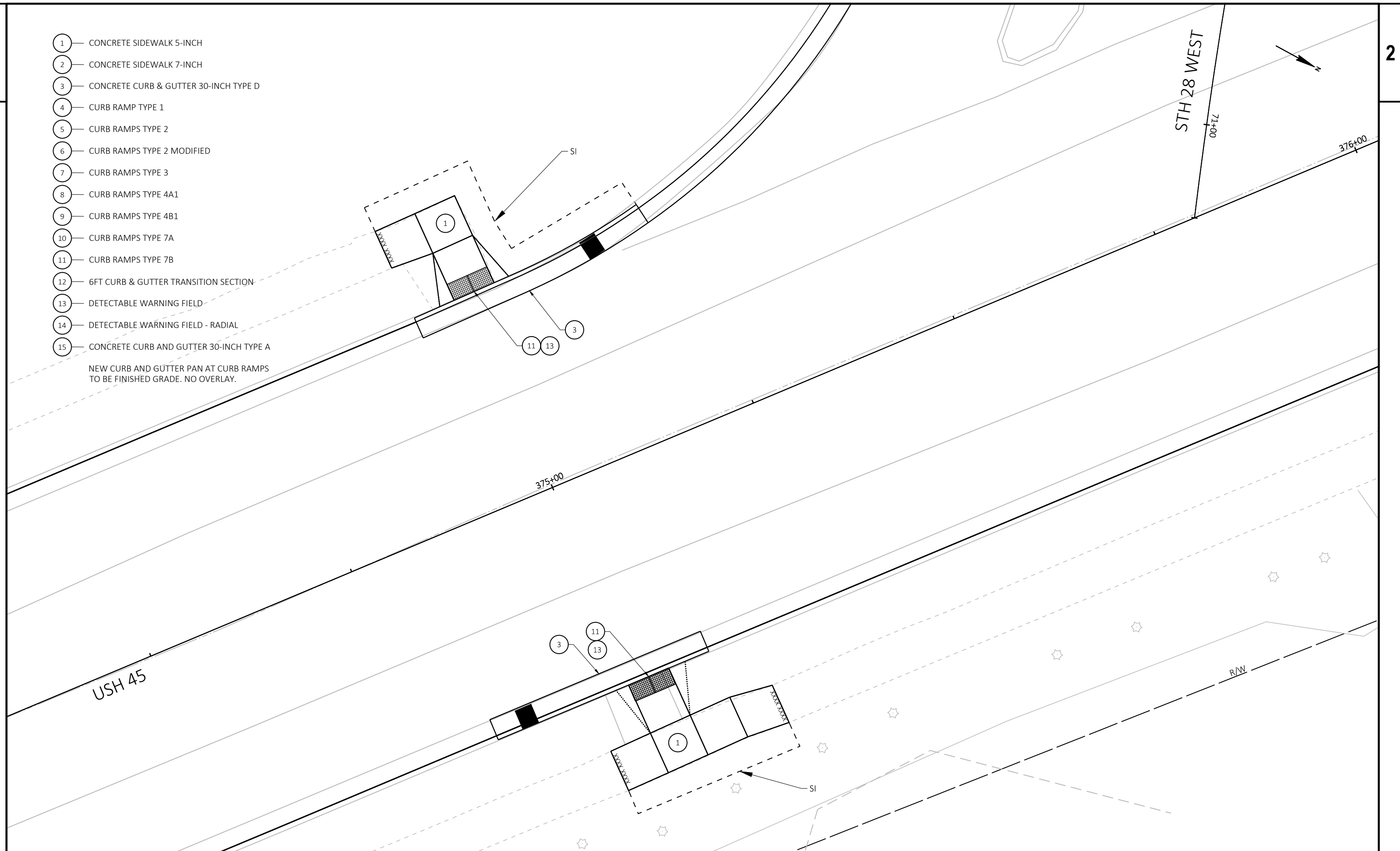
NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.



PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	CONSTRUCTION DETAILS	SHEET	E
------------------------	-------------	--------------------	----------------------	-------	---

- 1— CONCRETE SIDEWALK 5-INCH
- 2— CONCRETE SIDEWALK 7-INCH
- 3— CONCRETE CURB & GUTTER 30-INCH TYPE D
- 4— CURB RAMP TYPE 1
- 5— CURB RAMPS TYPE 2
- 6— CURB RAMPS TYPE 2 MODIFIED
- 7— CURB RAMPS TYPE 3
- 8— CURB RAMPS TYPE 4A1
- 9— CURB RAMPS TYPE 4B1
- 10— CURB RAMPS TYPE 7A
- 11— CURB RAMPS TYPE 7B
- 12— 6FT CURB & GUTTER TRANSITION SECTION
- 13— DETECTABLE WARNING FIELD
- 14— DETECTABLE WARNING FIELD - RADIAL
- 15— CONCRETE CURB AND GUTTER 30-INCH TYPE A

NEW CURB AND GUTTER PAN AT CURB RAMPS
TO BE FINISHED GRADE. NO OVERLAY.



PROJECT NO: 4070-00-70

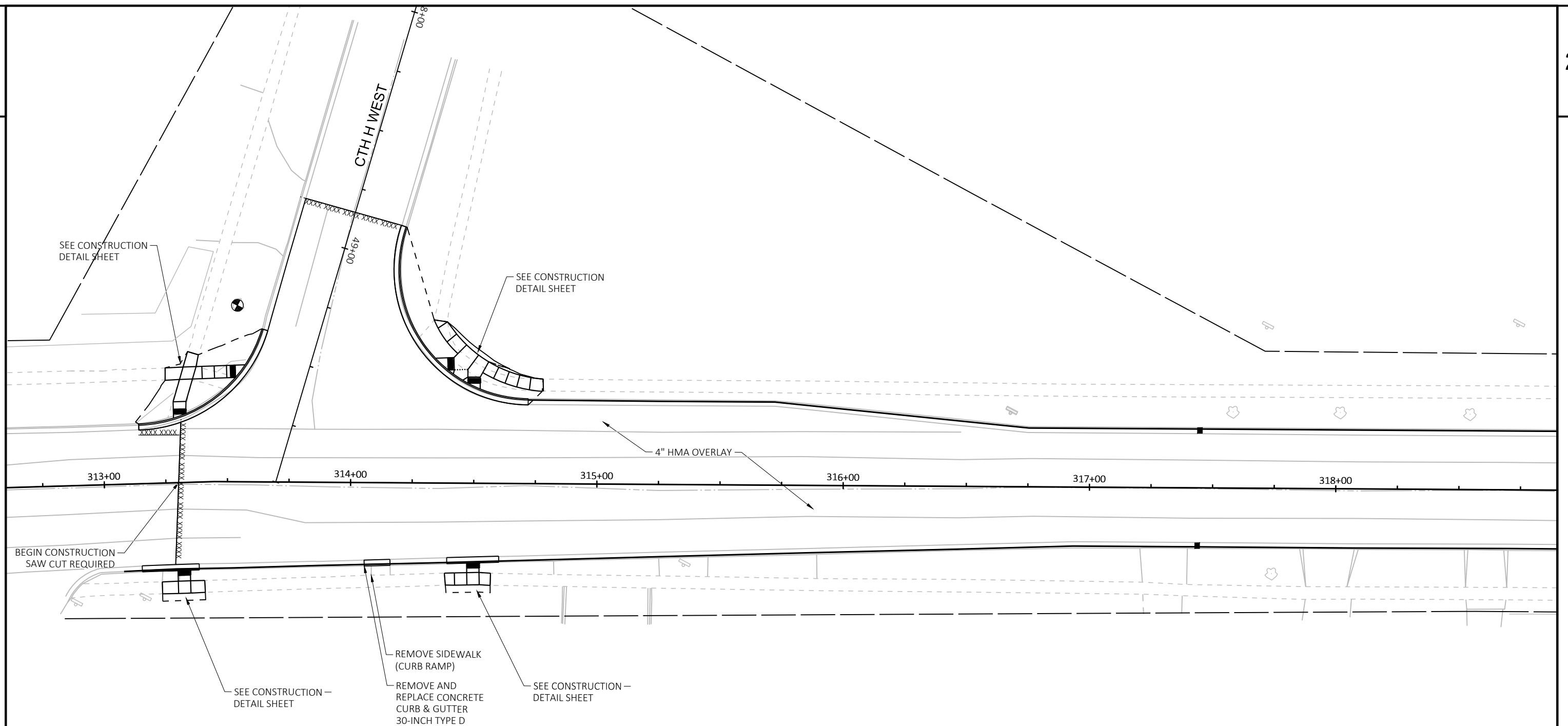
HWY: USH 45

COUNTY: WASHINGTON

CONSTRUCTION DETAILS

SHEET

E



PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 01

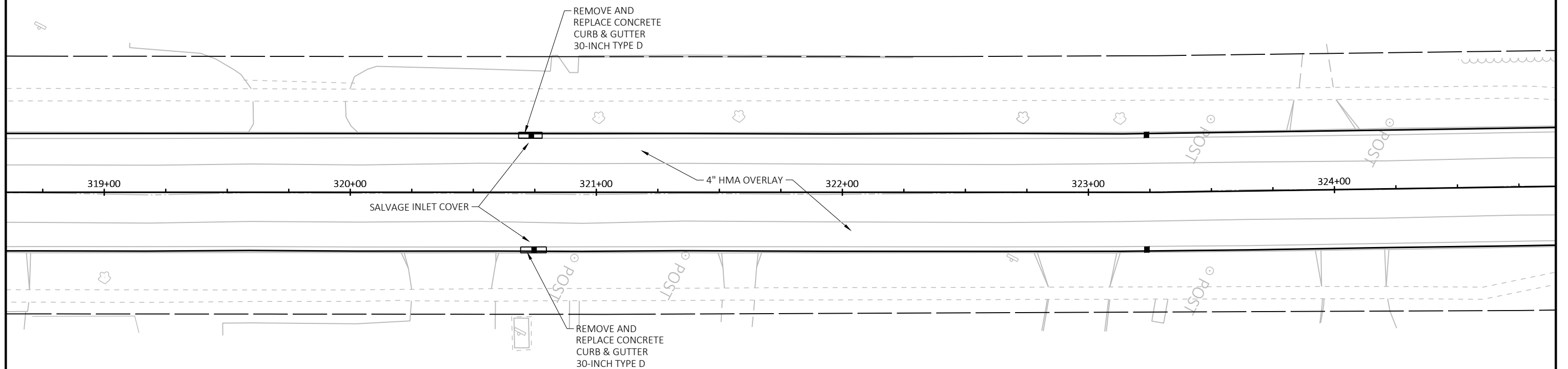
PLOT DATE : 5/12/2020 11:05 AM

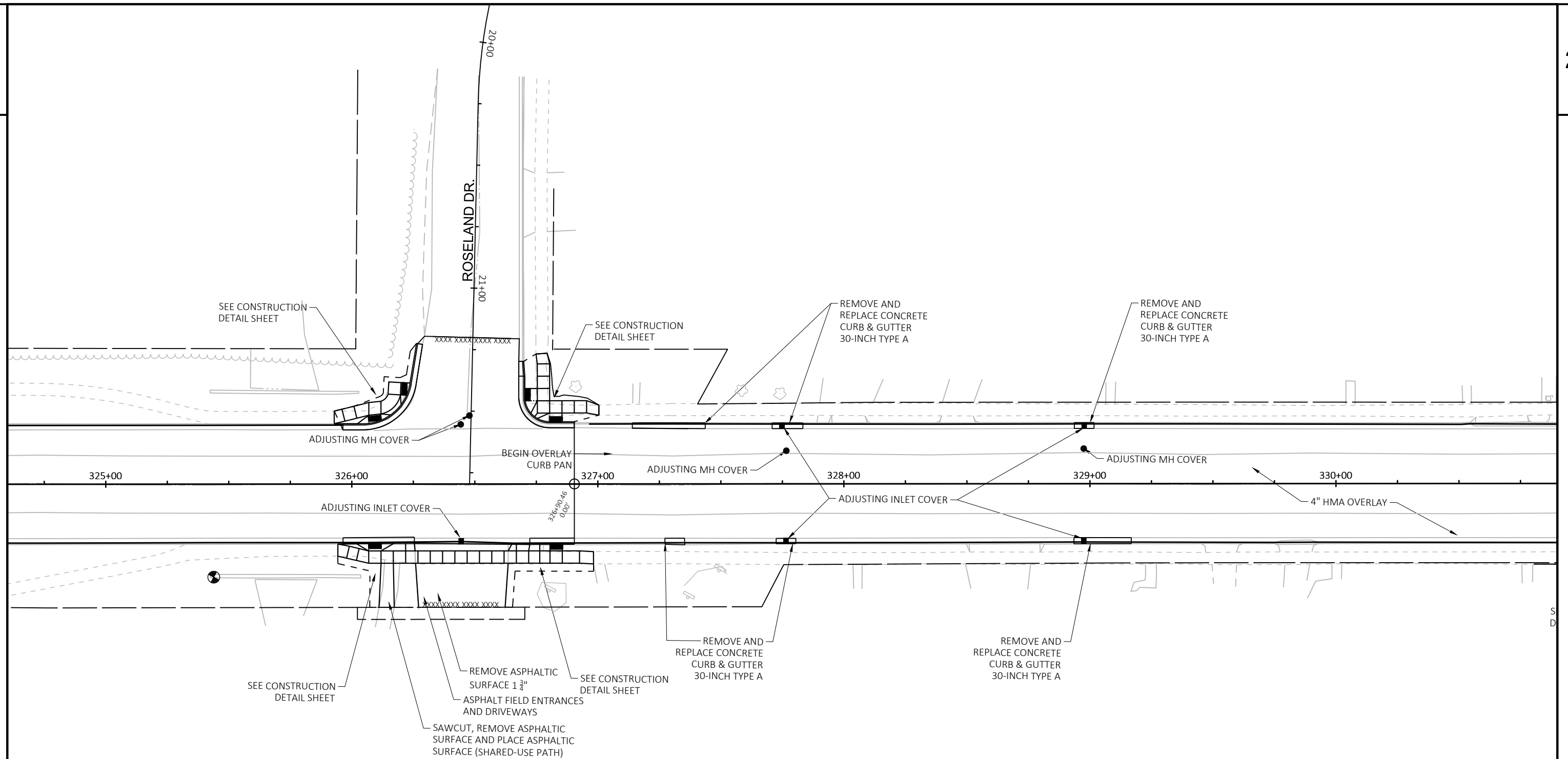
PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDs SHEET 42





PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETS\PLAN\021201-PD.DWG
LAYOUT NAME - 03

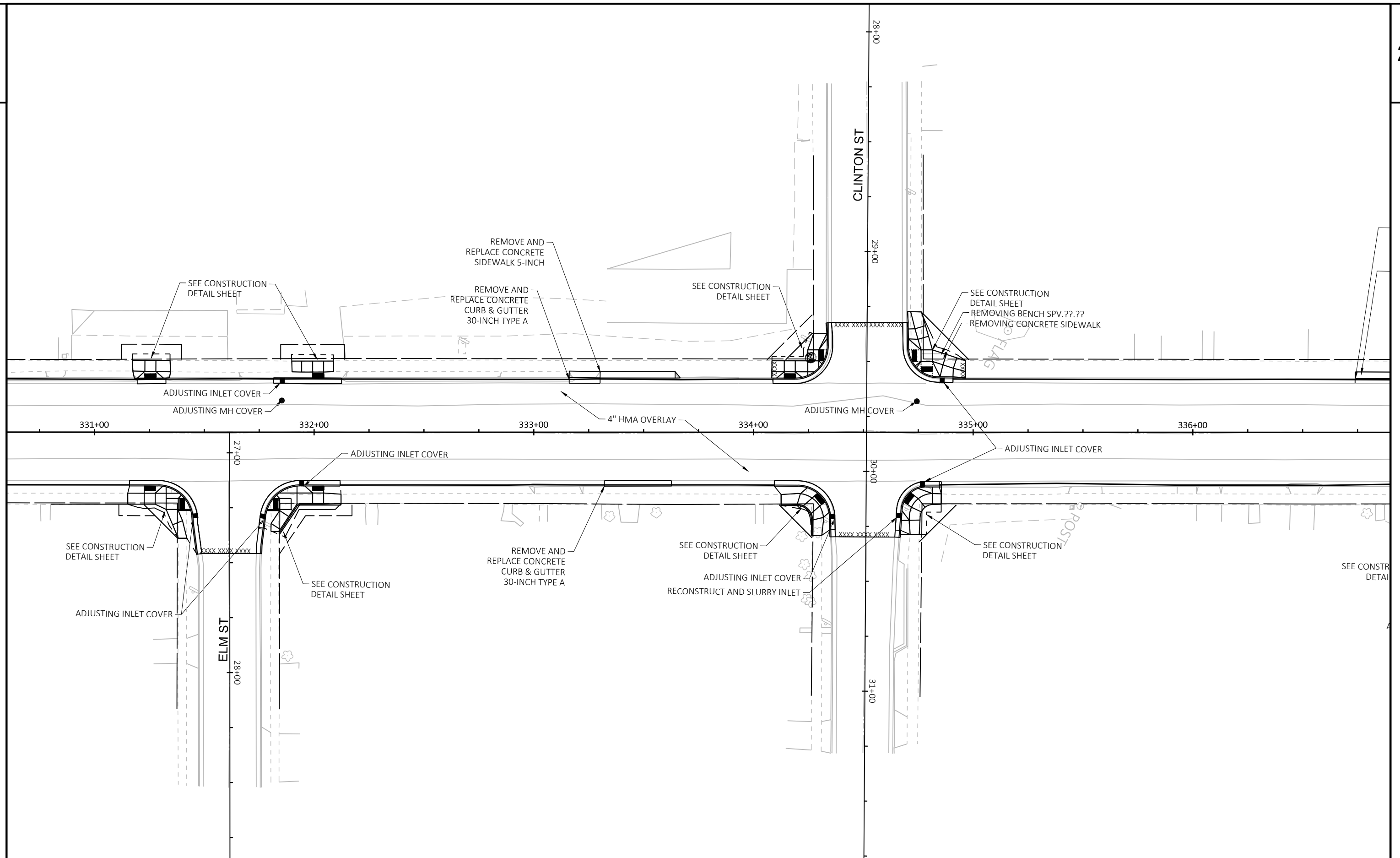
PLOT DATE : 5/12/2020 11:05 AM

PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDs SHEET 42



PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETSP\PLAN\021201-PD.DWG
LAYOUT NAME - 04

PLOT DATE : 5/12/2020 11:05 AM

PLOT BY : PINTER, ANDREW D

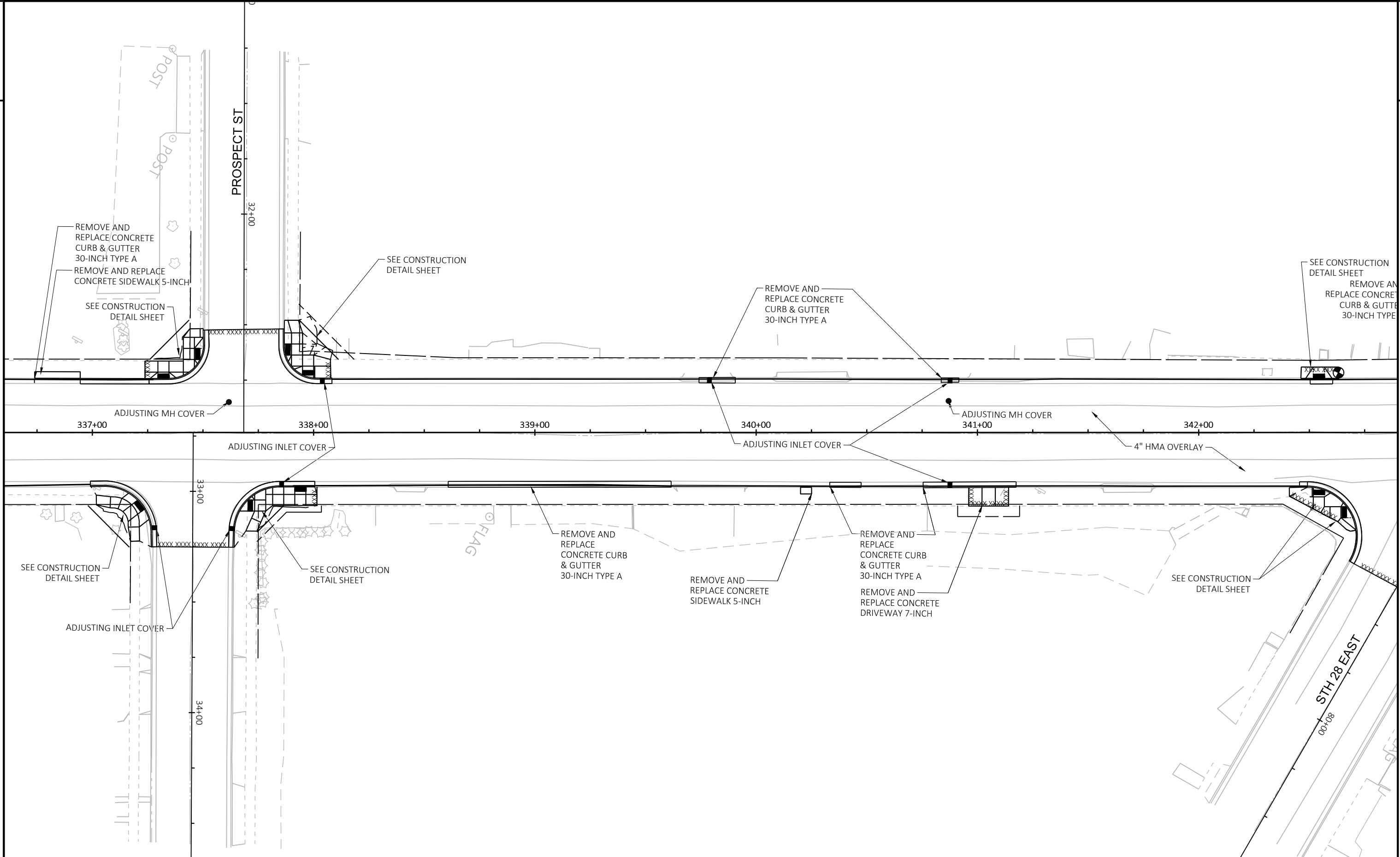
PLOT NAME :

PLOT SCALE : 1 IN=40 FT

WISDOT/CADDs SHEET 42

2

2



PROJECT NO:	4070-00-70
-------------	------------

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 05

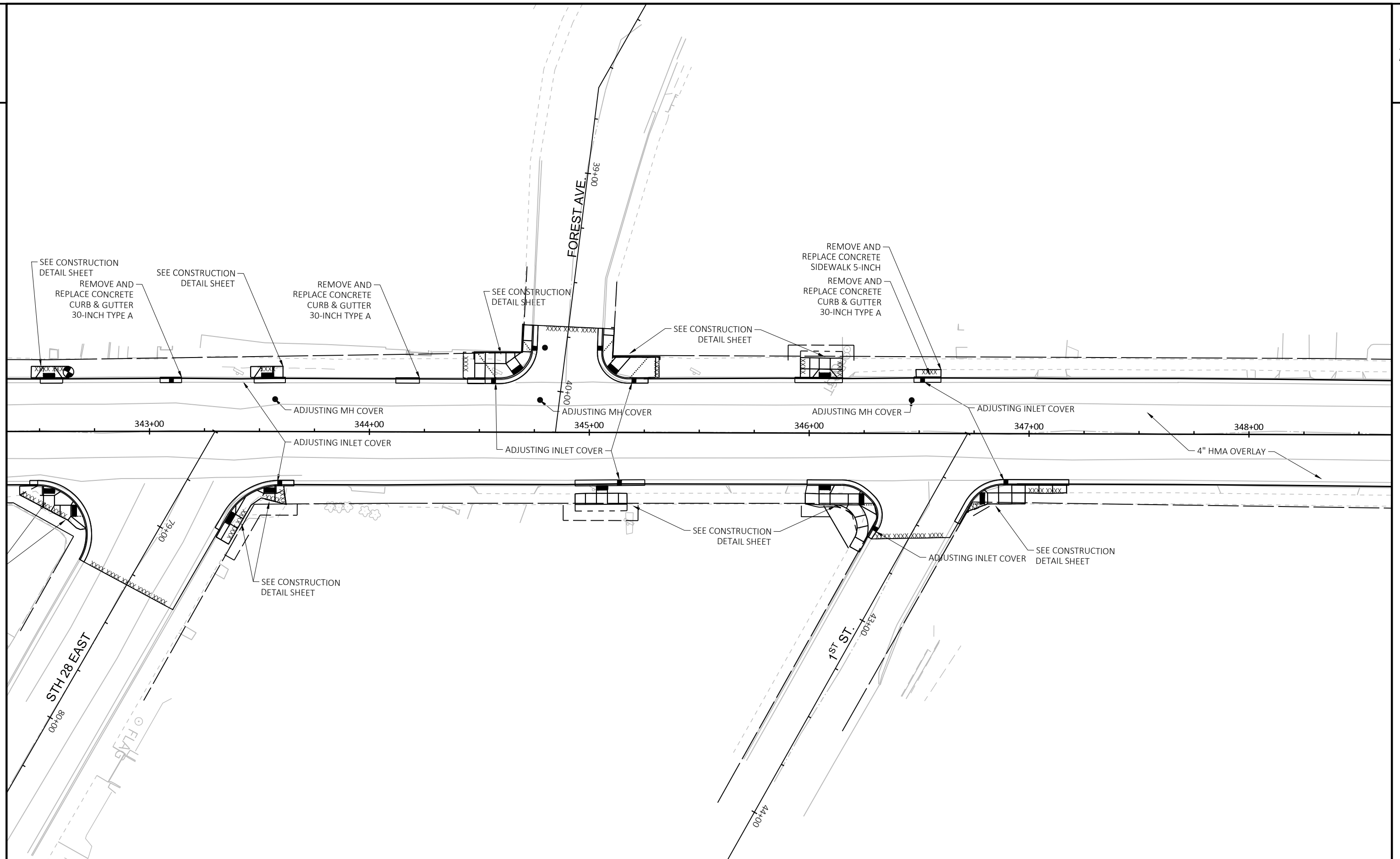
PLOT DATE : 5/12/2020 11:06 AM

PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETS\PLAN\021201-PD.DWG
LAYOUT NAME - 06

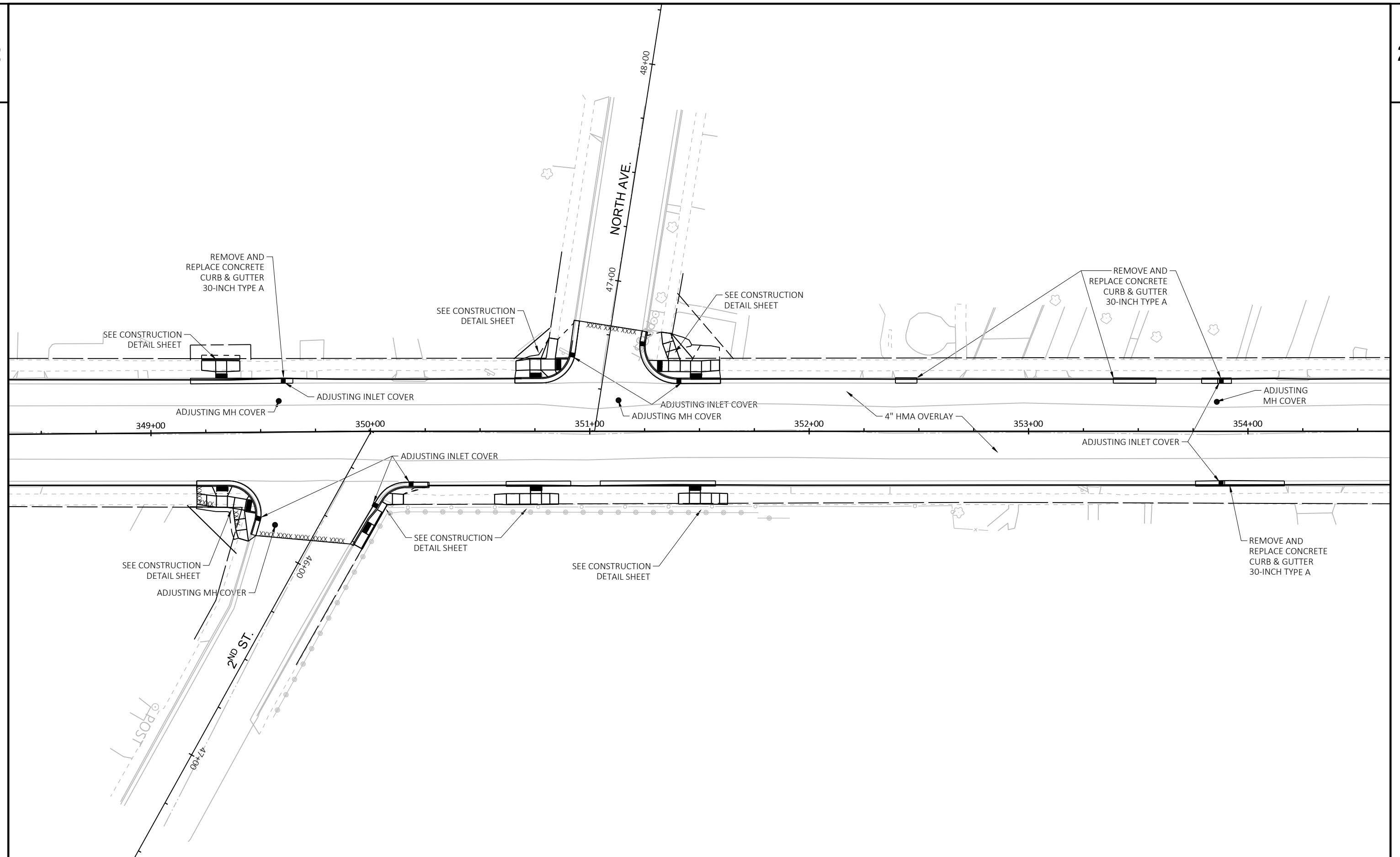
PLOT DATE : 5/12/2020 11:06 AM

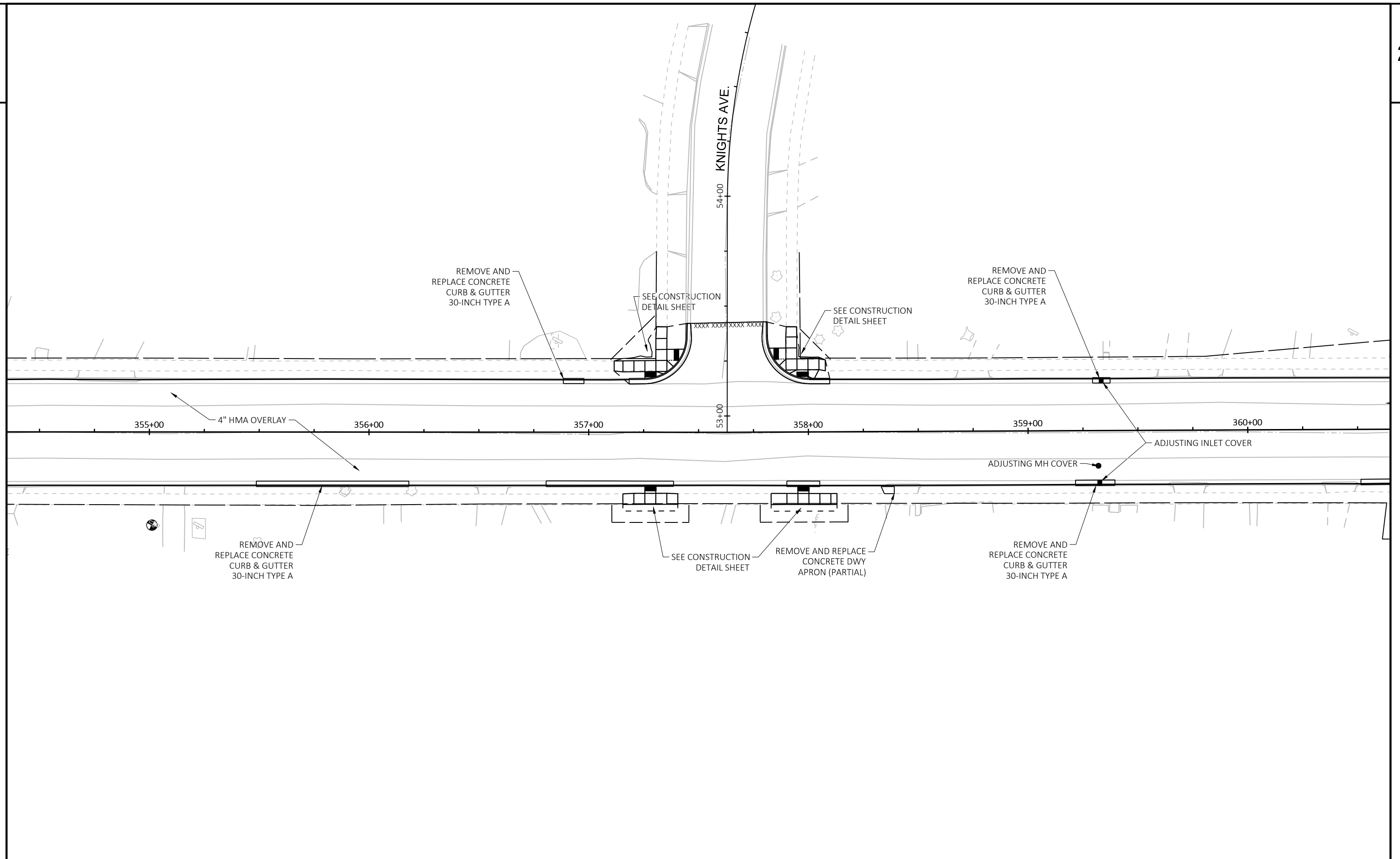
PLOT BY : PINTER, ANDREW D

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDs SHEET 42





PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME : N:\PDS\C3D\40700000\SHEETS\PLAN\021201-PD.DWG
LAYOUT NAME - 08

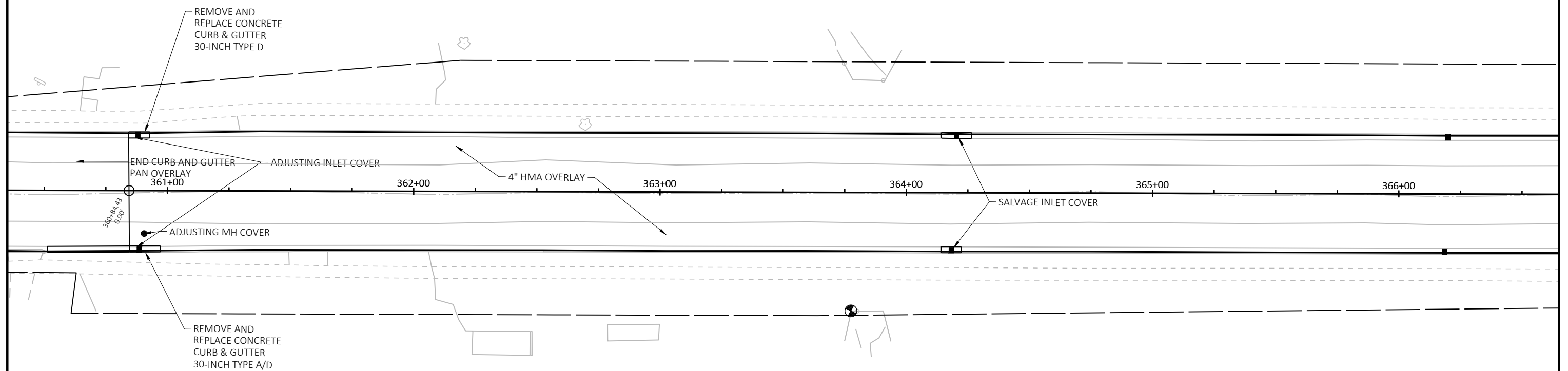
PLOT DATE : 5/12/2020 11:06 AM

PLOT BY : PINTER, ANDREW D

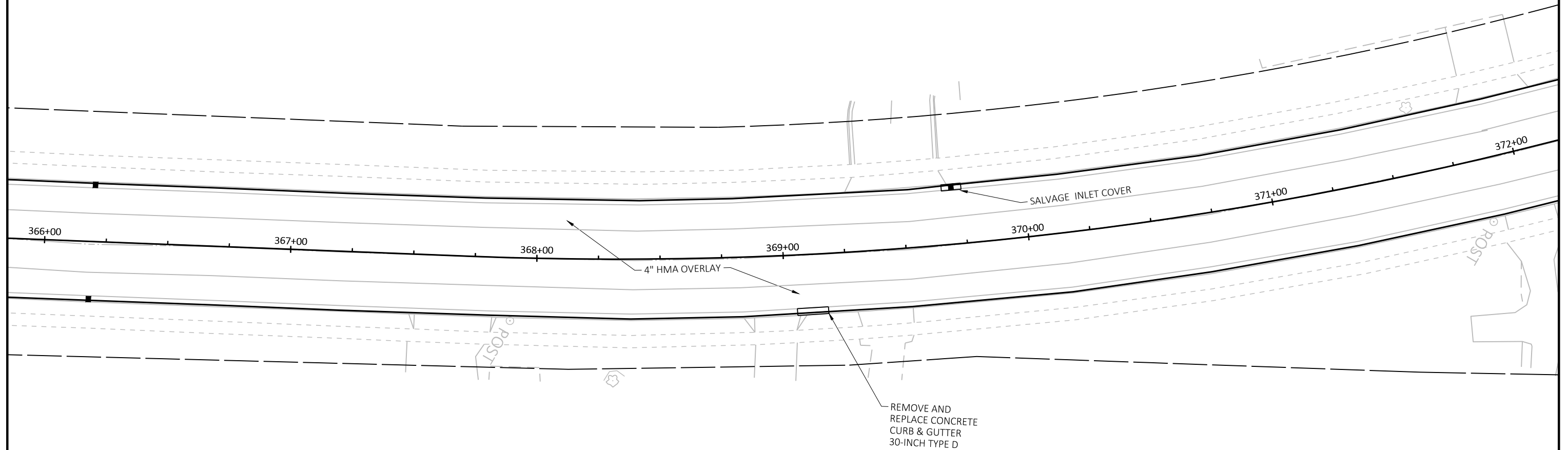
PLOT NAME :

PLOT SCALE : 1 IN=40 FT

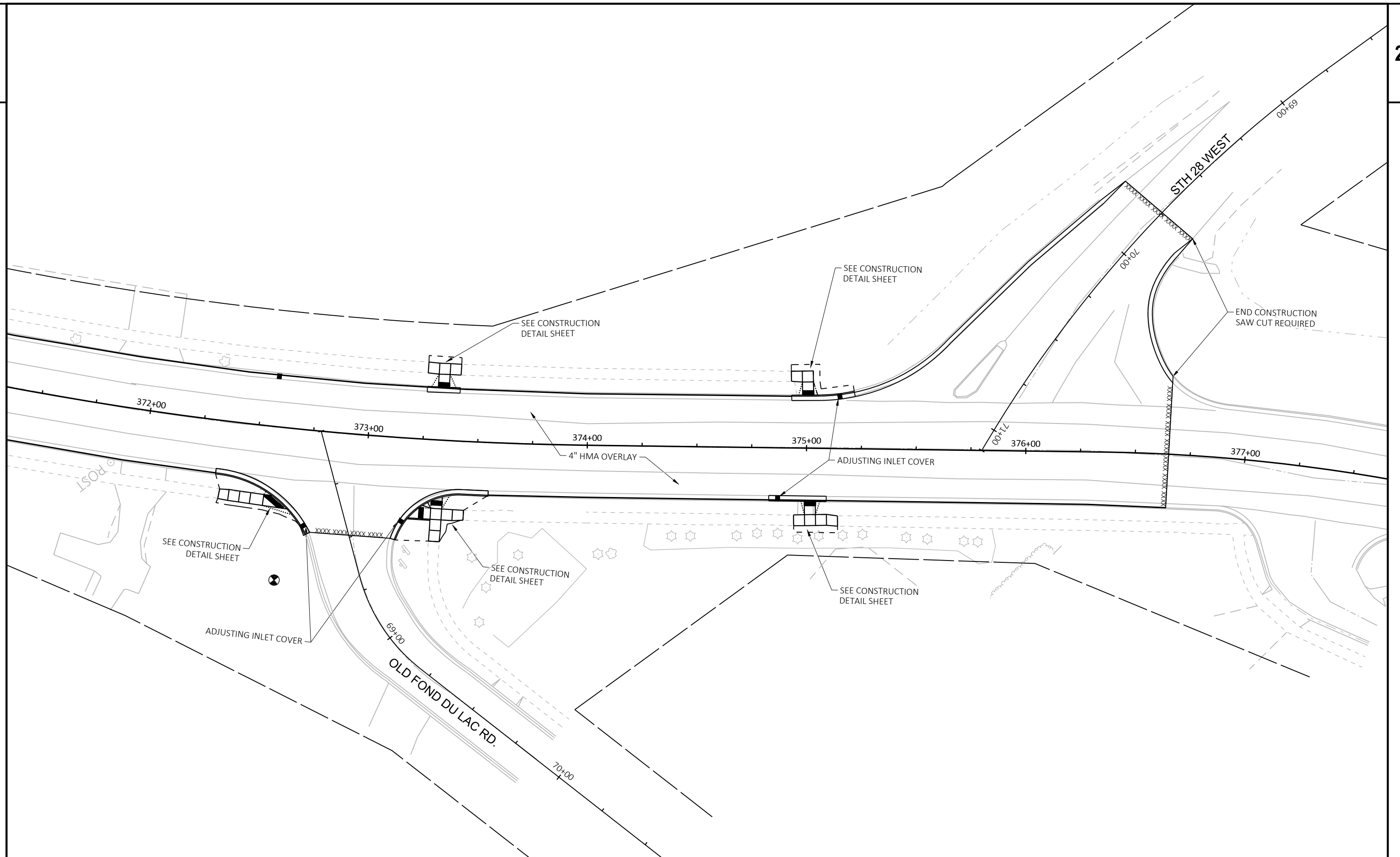
WISDOT/CADDs SHEET 42



PROJECT NO: 4070-00-70	HWY: US 45	COUNTY: WASHINGTON	PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)	SHEET	E
------------------------	------------	--------------------	--	-------	---



PROJECT NO: 4070-00-70	HWY: US 45	COUNTY: WASHINGTON	PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)	SHEET	E
------------------------	------------	--------------------	--	-------	---



PROJECT NO: 4070-00-70

HWY: US 45

COUNTY: WASHINGTON

PLAN DETAILS - USH 45 (FOND DU LAC AVENUE)

SHEET

E

FILE NAME: N:\PDS\C3D\40700000\SHEETS\PLAN\021201-PD.DWG
LAYOUT NAME - 11

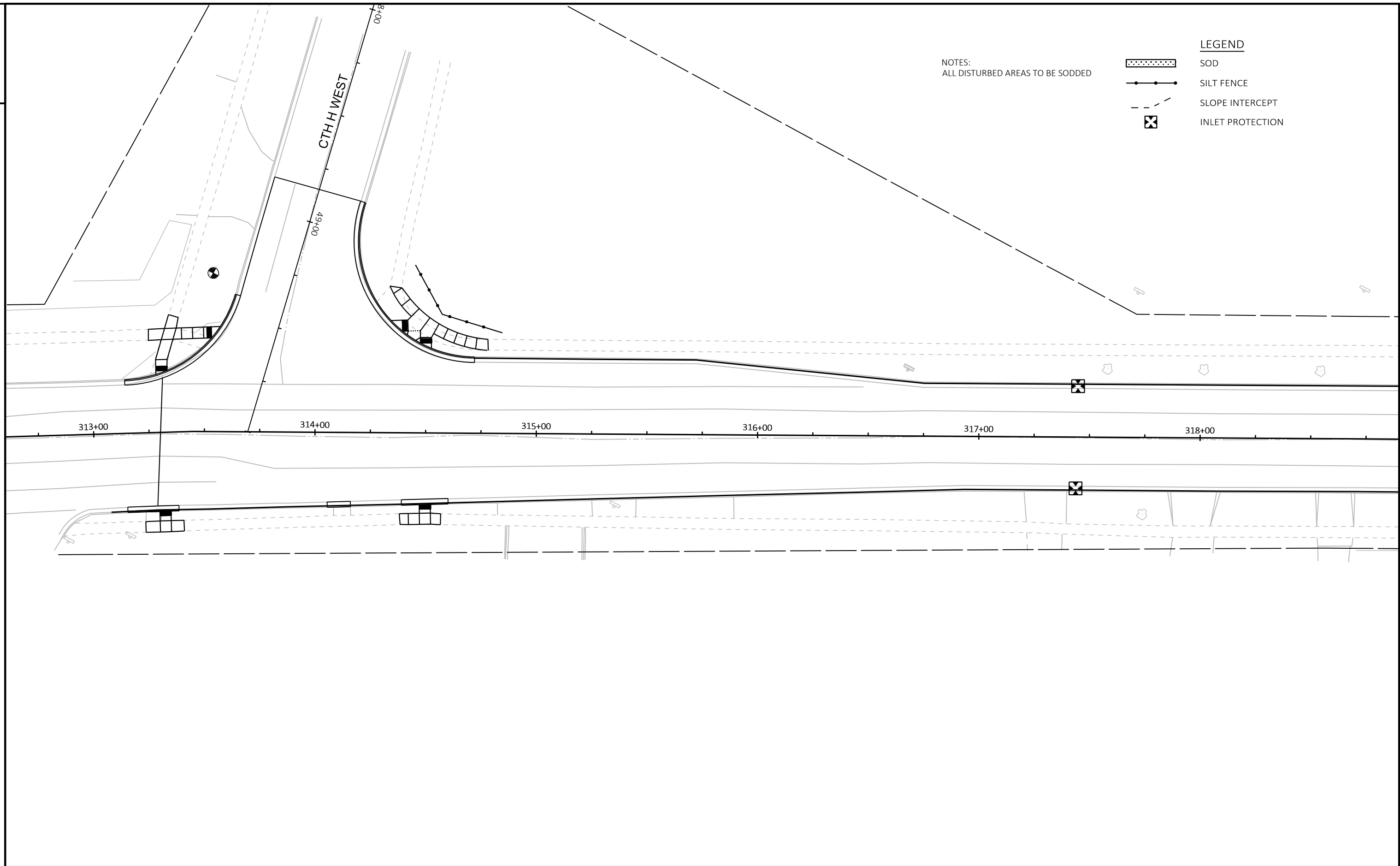
PLOT DATE: 5/12/2020 11:06 AM

PLOT BY: PINTER, ANDREW D

PLOT NAME:

PLOT SCALE: 1 IN=40 FT

WISDOT/CADDs SHEET 42



PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---

LEGEND



SOD



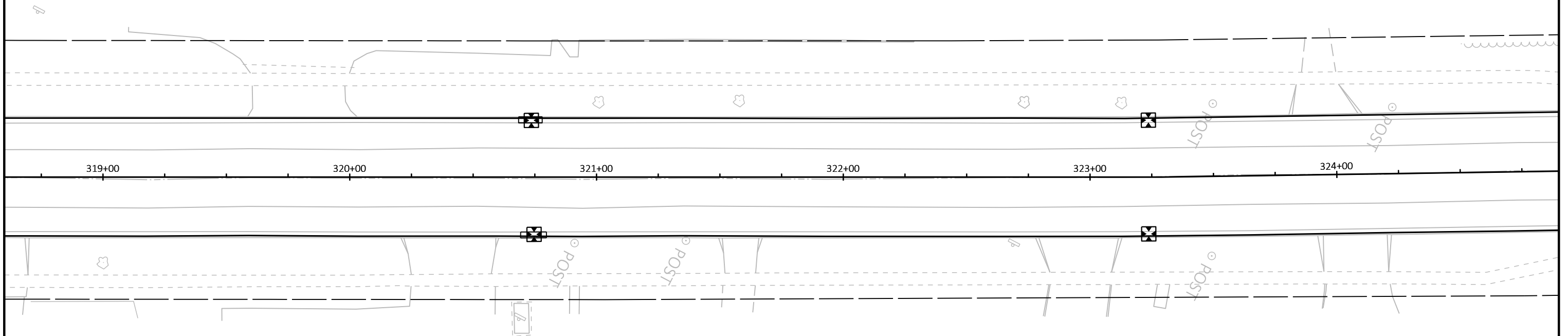
SILT FENCE



SLOPE INTERCEPT



INLET PROTECTION



PROJECT NO: 4070-00-70

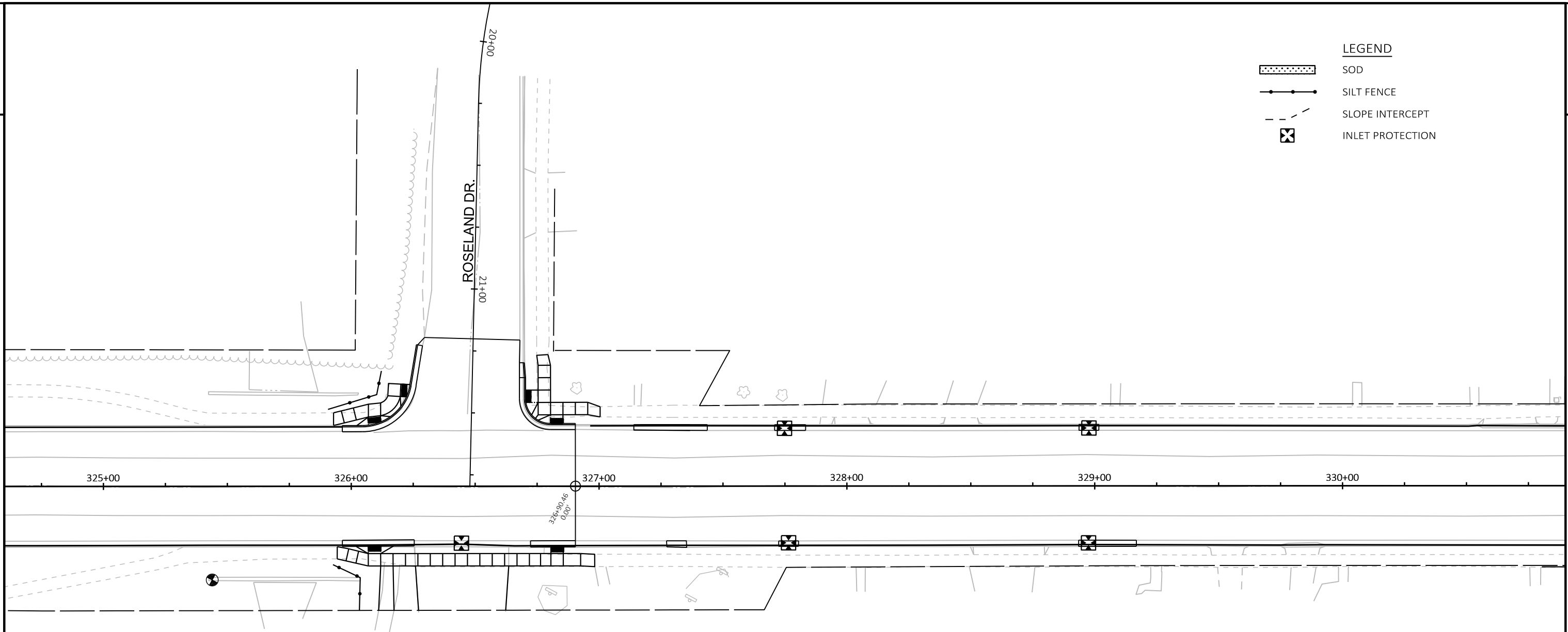
HWY: USH 45

COUNTY: WASHINGTON

EROSION CONTROL

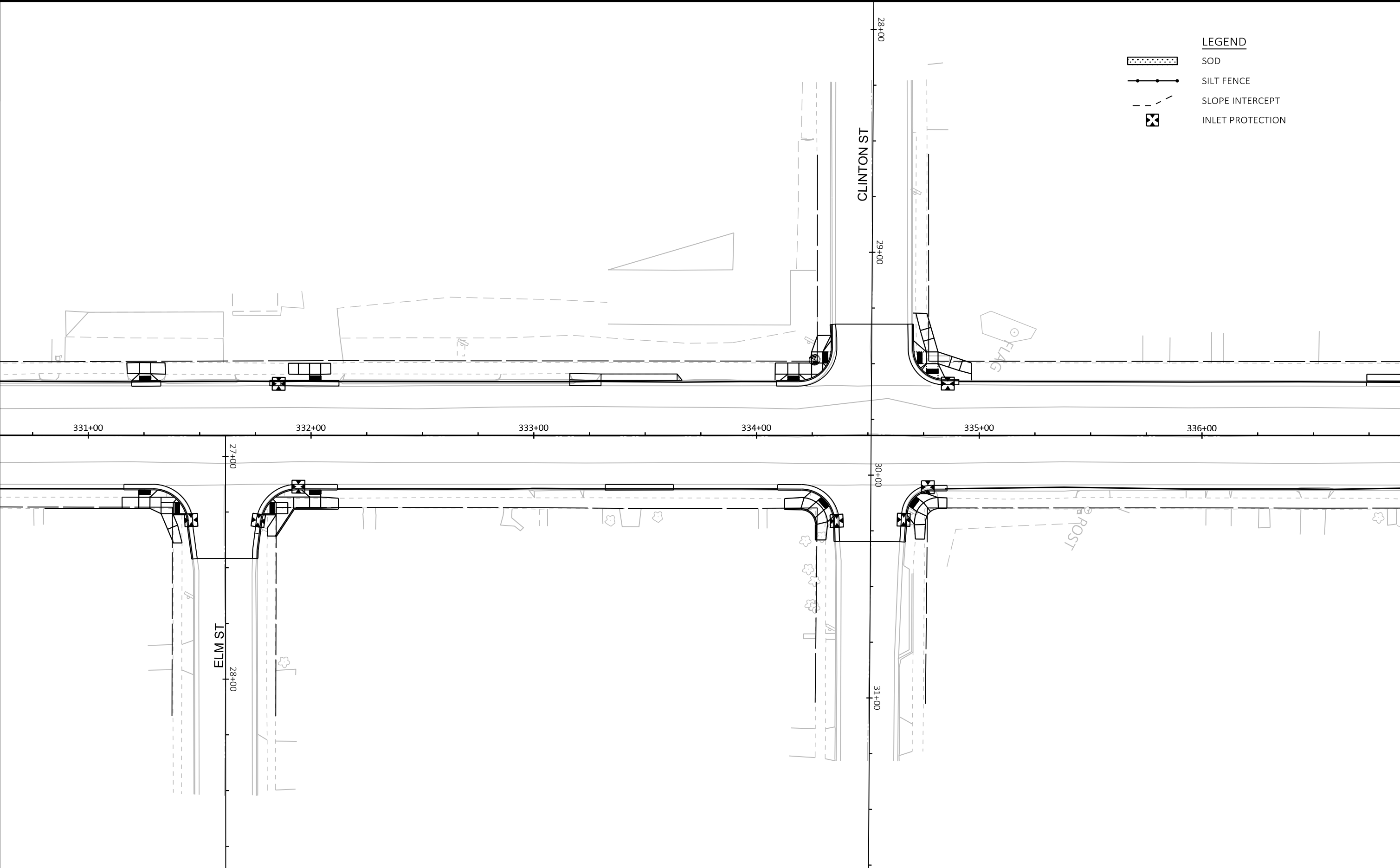
SHEET

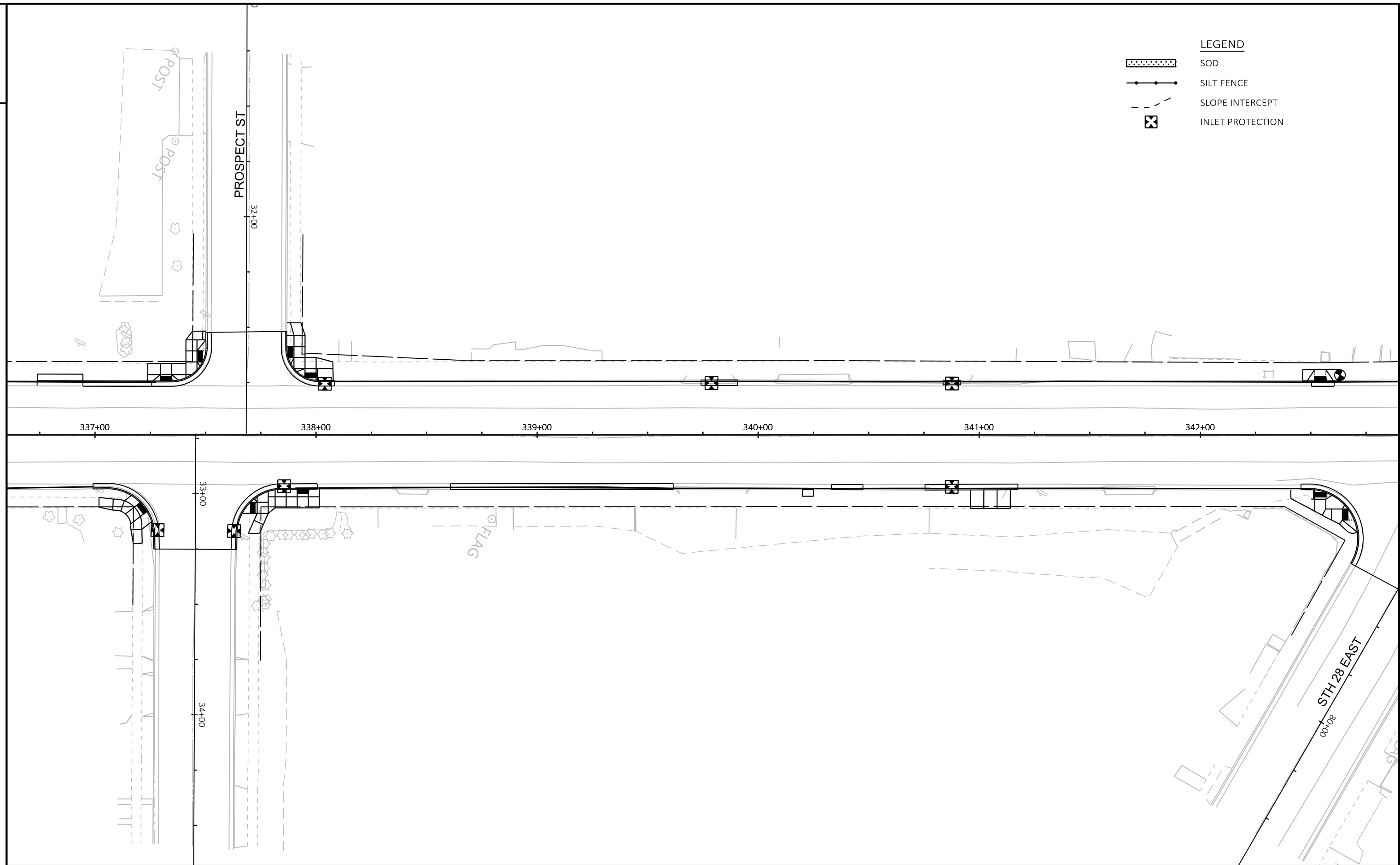
E



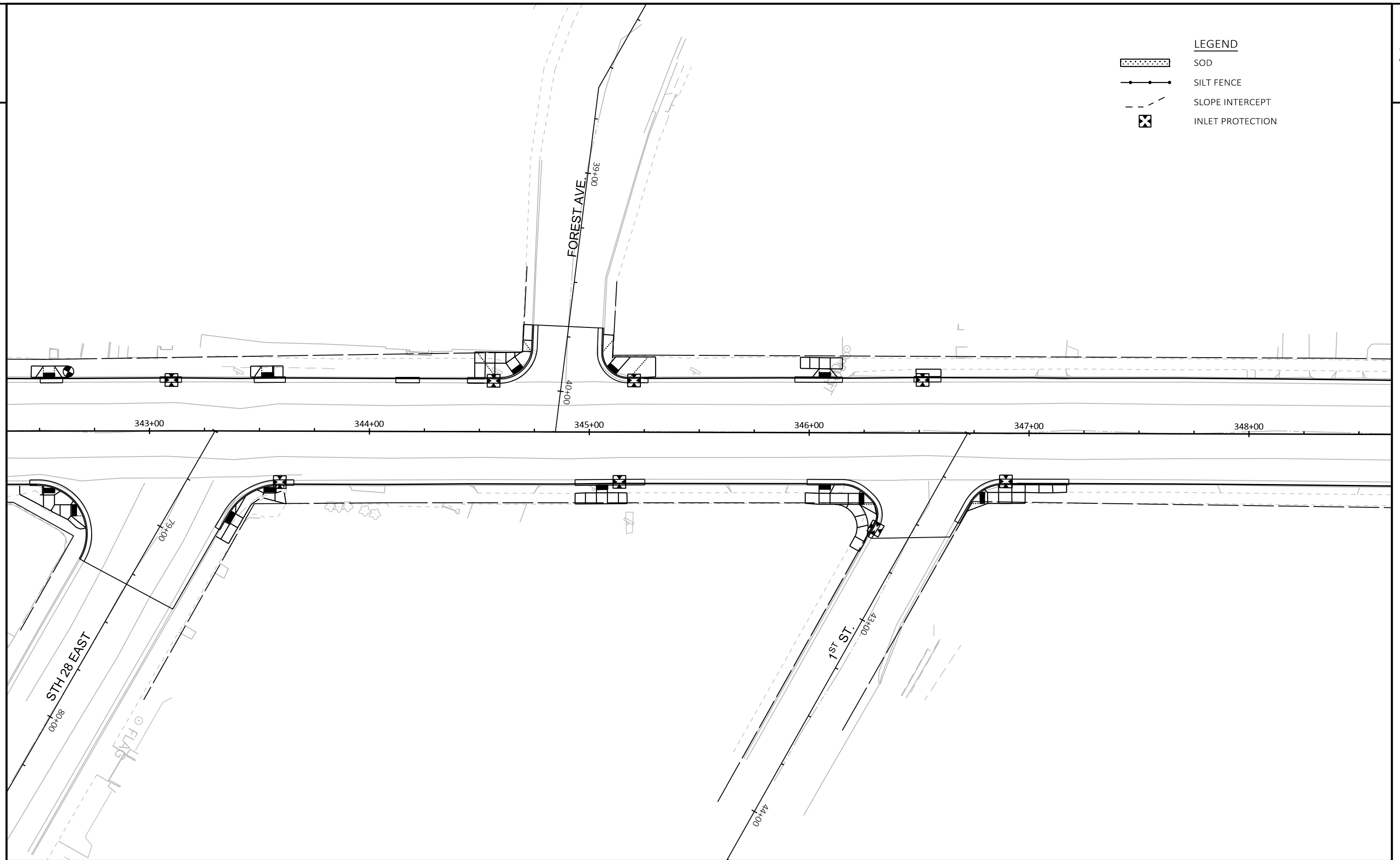
LEGEND

- SOD
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION





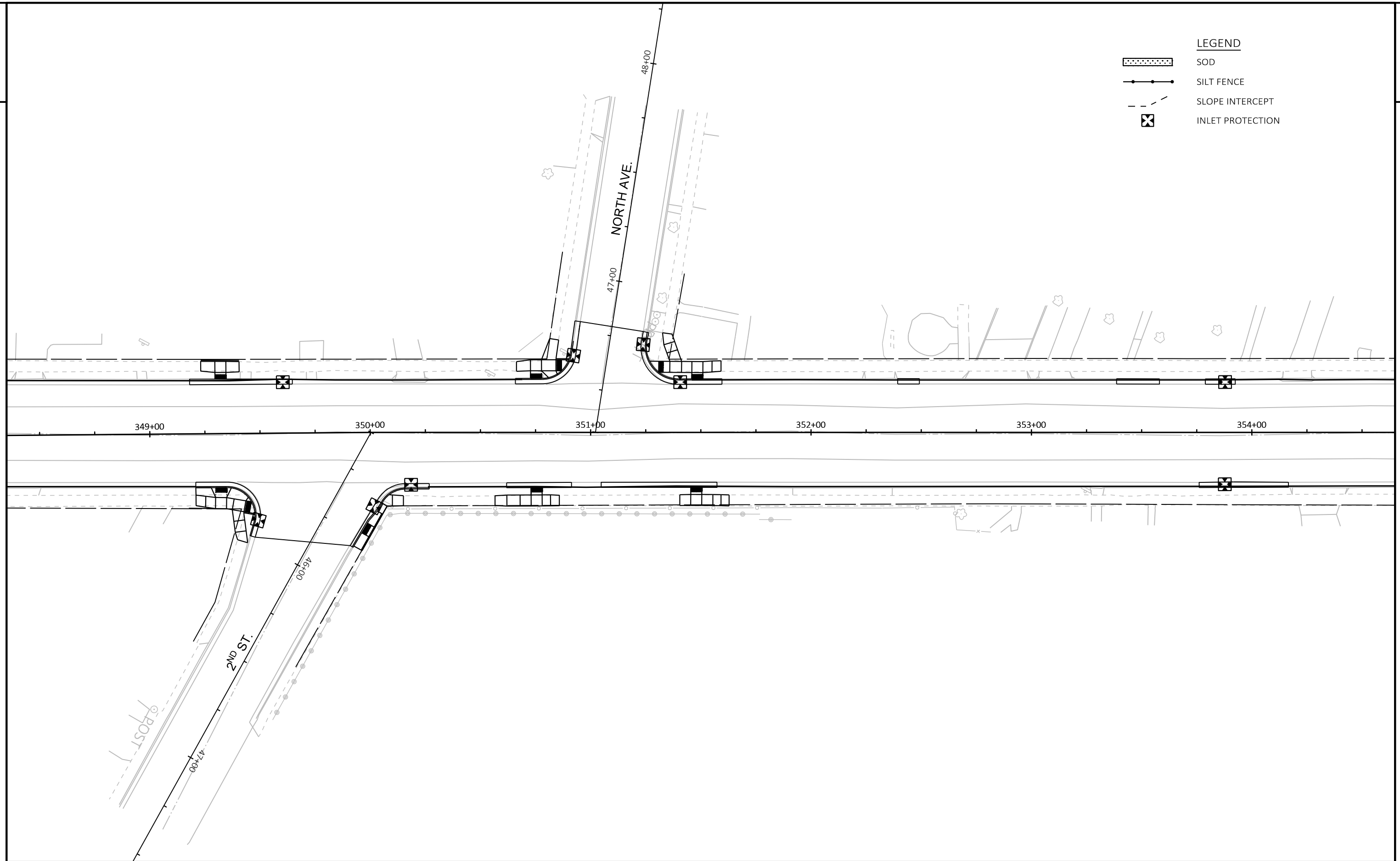
PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---



LEGEND

- SOD
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION

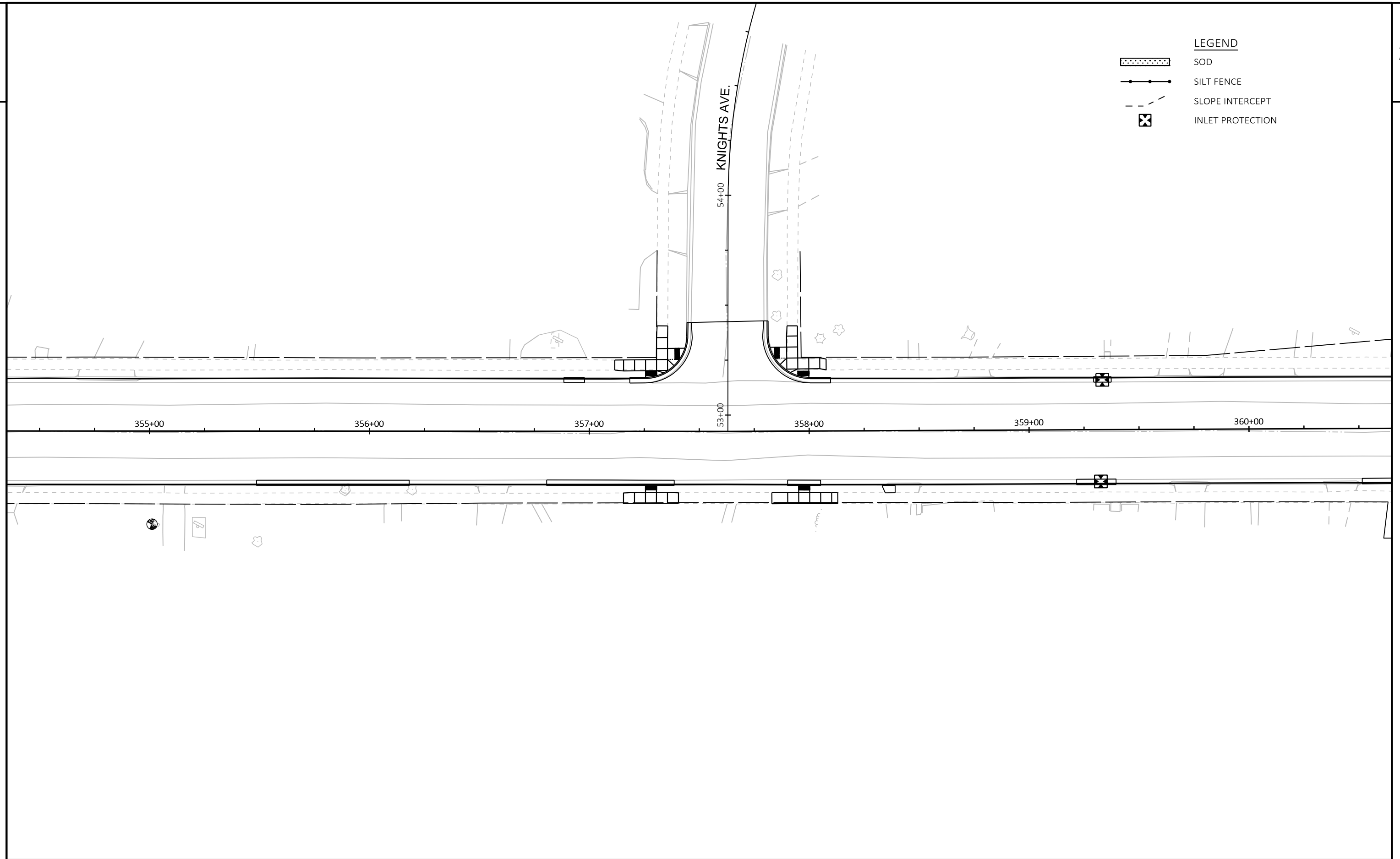
PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---



LEGEND

- SOD
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION

PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---



PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---

LEGEND



SOD



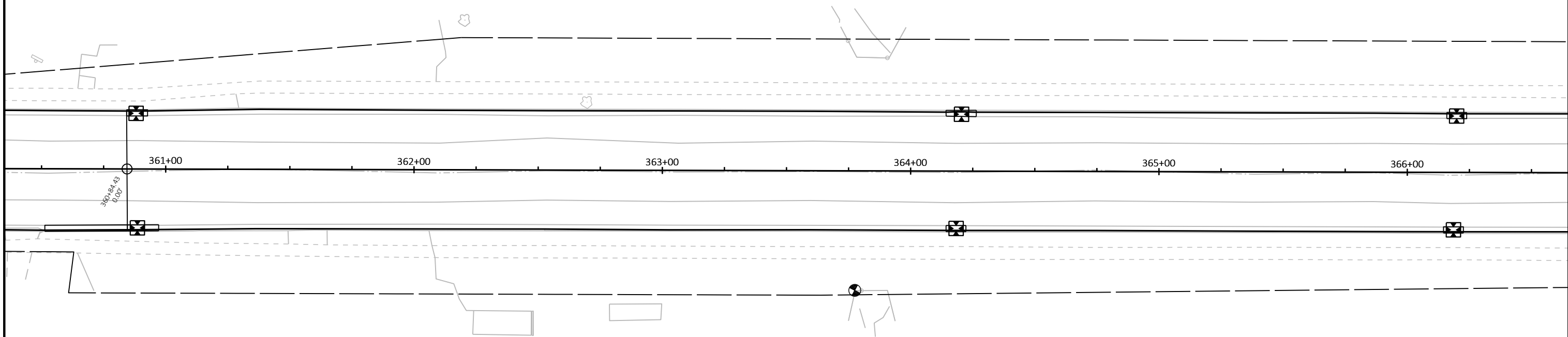
SILT FENCE



SLOPE INTERCEPT



INLET PROTECTION



PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

EROSION CONTROL

SHEET

E

LEGEND



SOD



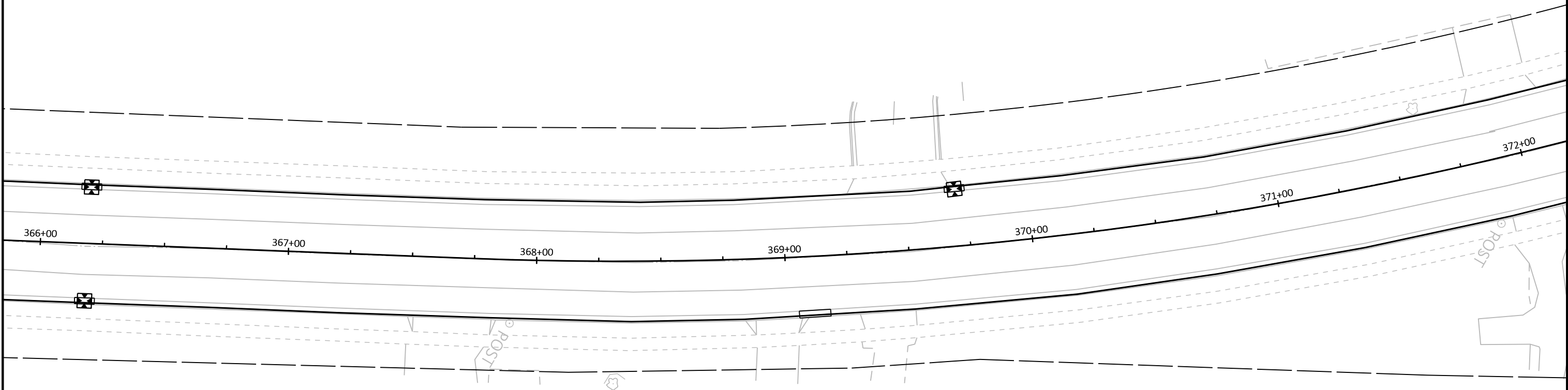
SILT FENCE



SLOPE INTERCEPT



INLET PROTECTION



PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

EROSION CONTROL

SHEET

E

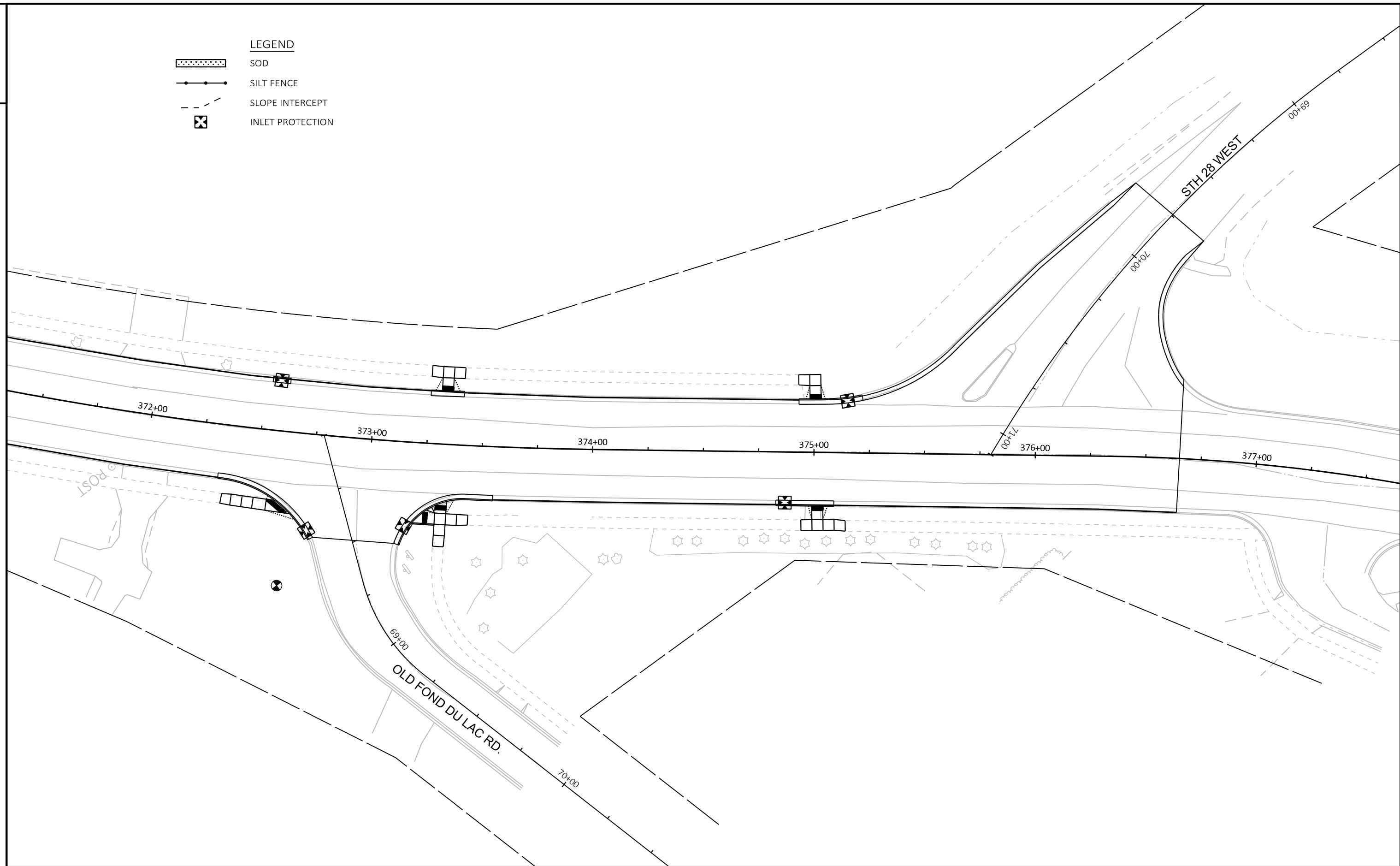
SOD

SILT FENCE

SLOPE INTERCEPT

INLET PROTECTION

LEGEND



PROJECT NO: 4070-00-70	HWY: USH 45	COUNTY: WASHINGTON	EROSION CONTROL	SHEET	E
------------------------	-------------	--------------------	-----------------	-------	---

LEGEND

- ☒ CONTROL CABINET
- — — NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- ◀● SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- ◀●(XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- ◀● PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- ◀● LUMINAIRE UNDER PERMIT TO LOCAL MUNICIPALITY
- ◀● LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- * □ * LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- XX SIGNAL HEAD NUMBER
- Ⓡ RED CIRCULAR INDICATOR
- Ⓢ YELLOW CIRCULAR INDICATOR
- Ⓢ GREEN CIRCULAR INDICATOR
- Ⓢ YELLOW ARROW
- Ⓢ GREEN ARROW
- Ⓢ WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES:

- * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
- THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.

REPLACE CABINET & CONTROLLER
5/1/12

ADDED SB3 DURING
CONSTRUCTION; MOVED SB2
NORTH 15'
9/15/05

INSTALL NEW GEOMETRICS;
INSTALL NEW PED. HEADS
8/12/02

INITIAL INSTALL
1994

REVISION

REV. NO.	CHANGE CONTROLLER TO ECONOLITE; ADD CELL MODEM			
	APPROVAL RECOMMENDED		APPROVED	
4	REGION		CENTRAL OFFICE	
	DATE	BY	DATE	BY
	11-18-19	DTW	11-21-19	JRI

TRAFFIC CONTROL SIGNAL
USH 45/CTH H (FOND DU LAC AVE) &
CTH H WEST
VILLAGE OF KEWASKUM
WASHINGTON COUNTY

SIGNAL NO. S66-0557
CABINET TYPE: TS1
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
DATE 6/7/94
EDWARD J. FRIEDE
REGION TRAFFIC ENGINEER

APPROVED
DATE 6/8/94
R. L. MOE
STATE TRAFFIC ENGINEER

REGION CONTACT: D. WOLFORD
DESIGNED BY:
REVISED BY: E. SANTIAGO PEREZ

PAGE 1 OF 3

PROJECT NO: 4070-00-00

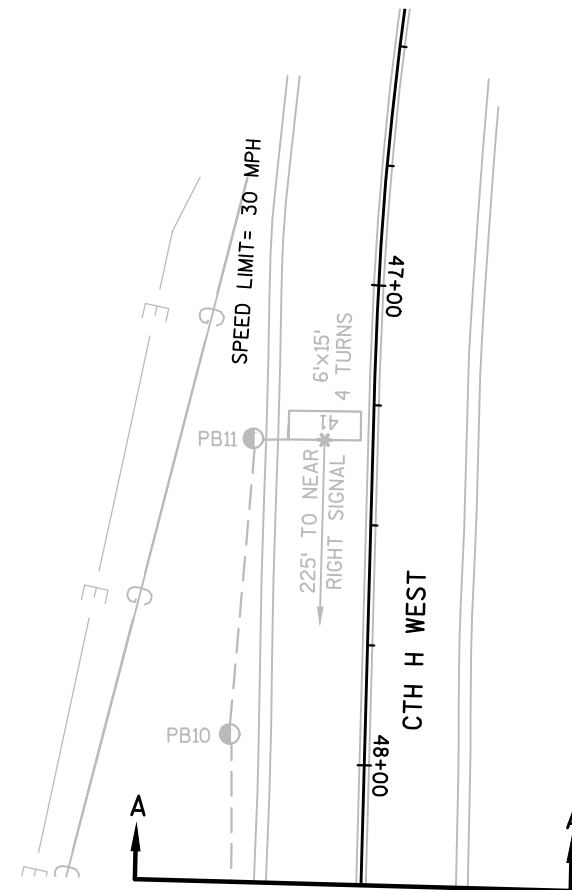
HWY: USH 45

COUNTY: WASHINGTON

TRAFFIC SIGNAL PLAN

SHEET

E



TRAFFIC CONTROL SIGNAL USH 45/CTH H (FOND DU LAC AVE) & CTH H WEST VILLAGE OF KEWASKUM WASHINGTON COUNTY
SIGNAL NO. S66-0557
REGION CONTACT: D. WOLFORD DESIGNED BY: REVISED BY: E. SANTIAGO PEREZ
PAGE 2 OF 3

PROJECT NO: **4070-00-00**

HWY: USH 45

COUNTY: WASHINGTON

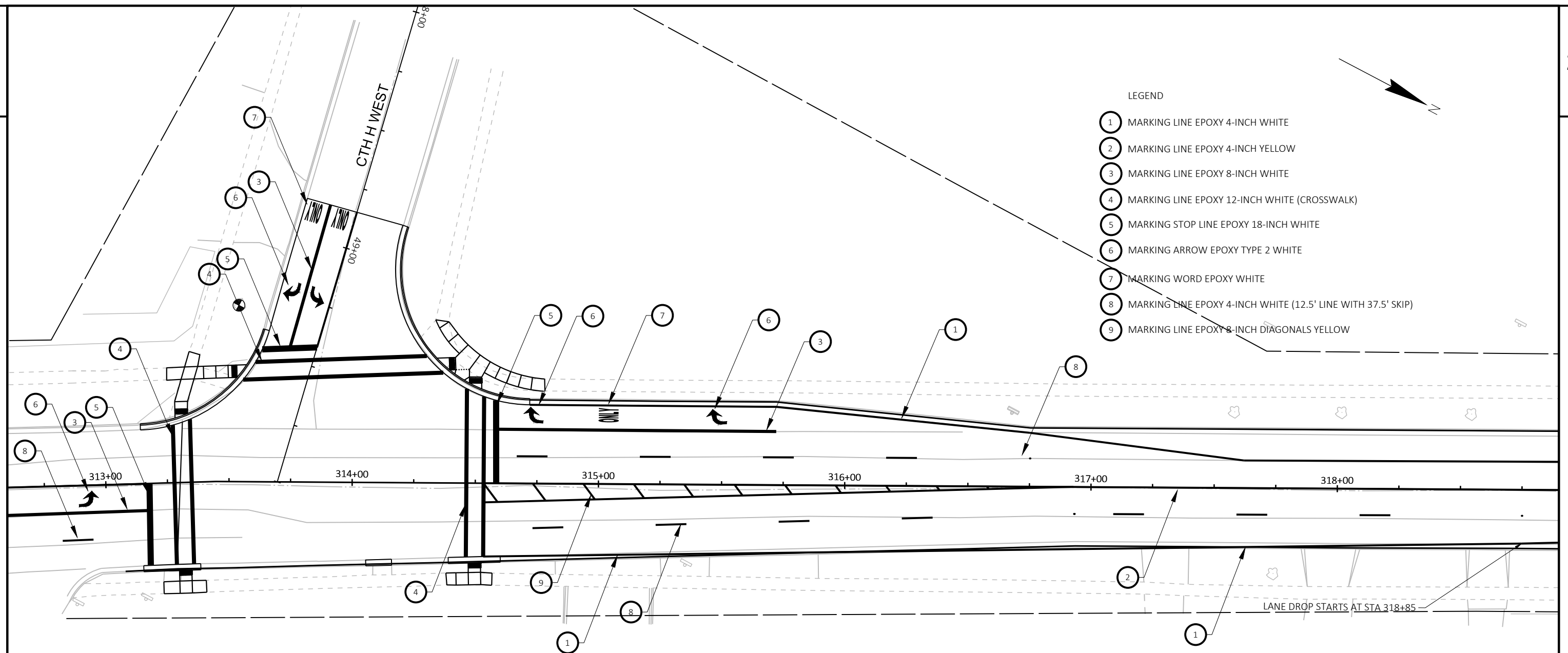
TRAFFIC SIGNAL PLAN

SHEET

E

RING 2

PLOT SCALE: 1:1

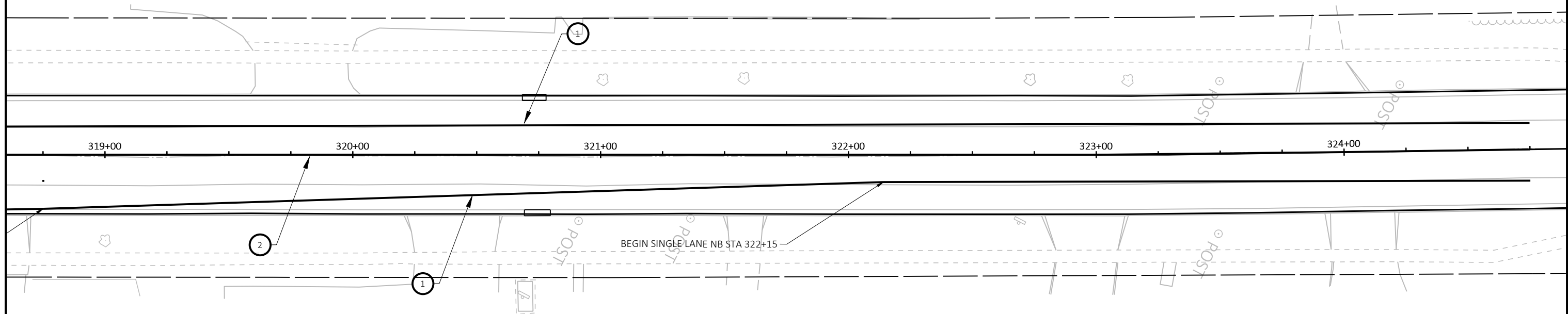
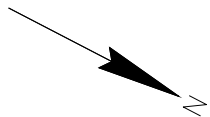


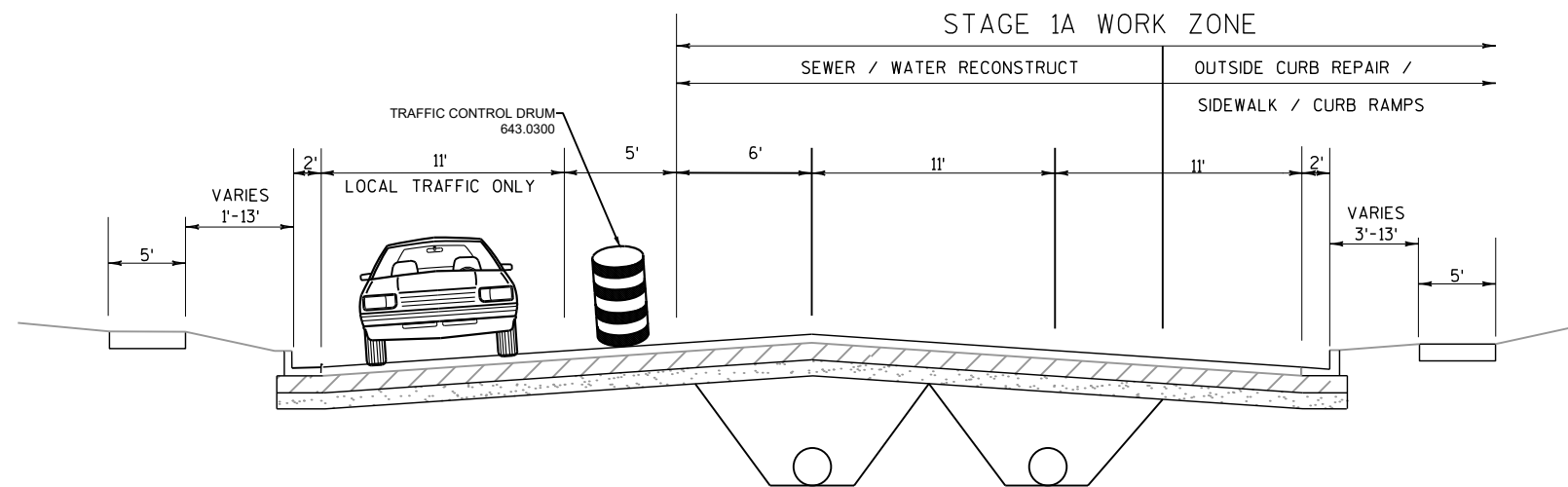
- LEGEND
- 1 MARKING LINE EPOXY 4-INCH WHITE
 - 2 MARKING LINE EPOXY 4-INCH YELLOW
 - 3 MARKING LINE EPOXY 8-INCH WHITE
 - 4 MARKING LINE EPOXY 12-INCH WHITE (CROSSWALK)
 - 5 MARKING STOP LINE EPOXY 18-INCH WHITE
 - 6 MARKING ARROW EPOXY TYPE 2 WHITE
 - 7 MARKING WORD EPOXY WHITE
 - 8 MARKING LINE EPOXY 4-INCH WHITE (12.5' LINE WITH 37.5' SKIP)
 - 9 MARKING LINE EPOXY 8-INCH DIAGONALS YELLOW

NOTE:
PAVEMENT MARKING SHEETS TO BE CONTINUED IN FINAL DESIGN
THESE SHEETS SHOW THE REVISED LANE DROP UP TO CURRENT STANDARDS

LEGEND

- 1 MARKING LINE EPOXY 4-INCH WHITE
- 2 MARKING LINE EPOXY 4-INCH YELLOW
- 3 MARKING LINE EPOXY 8-INCH WHITE
- 4 MARKING LINE EPOXY 12-INCH WHITE (CROSSWALK)
- 5 MARKING STOP LINE EPOXY 18-INCH WHITE
- 6 MARKING ARROW EPOXY TYPE 2 WHITE
- 7 MARKING WORD EPOXY WHITE
- 8 MARKING LINE EPOXY 4-INCH WHITE (12.5' LINE WITH 37.5' SKIP)
- 9 MARKING LINE EPOXY 8-INCH DIAGONALS YELLOW



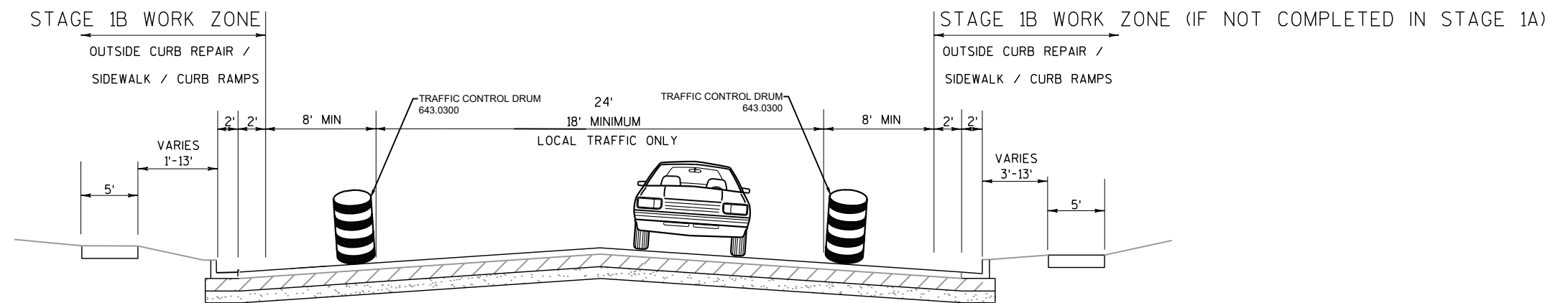


STAGE 1A - NB AND SB LANES CLOSED AND DETOURED, MAINTAIN 11-FT LANE FOR LOCAL TRAFFIC

STAGING TYPICAL SECTION
FOND DU LAC AVE

STAGE 1A NOTES

- STAGE 1A AND 1B CAN OVERLAP BUT WORK CANNOT OCCUR AT THE SAME LOCATION
- CONSTRUCTION WORK AT INTERSECTIONS SHALL NOT CLOSE ADJACENT INTERSECTIONS.
ALTERNATE INTERSECTIONS SHALL REMAIN OPEN FOR LOCAL TRAFFIC AND PEDESTRIAN ACCOMODATIONS.
- TRENCHES SHALL NOT REMAIN OPEN MORE THAN 72 HOURS.
BACKFILL TRENCHES TO TOP OF ROADWAY SURFACE TO ELIMINATE DROPOFFS.

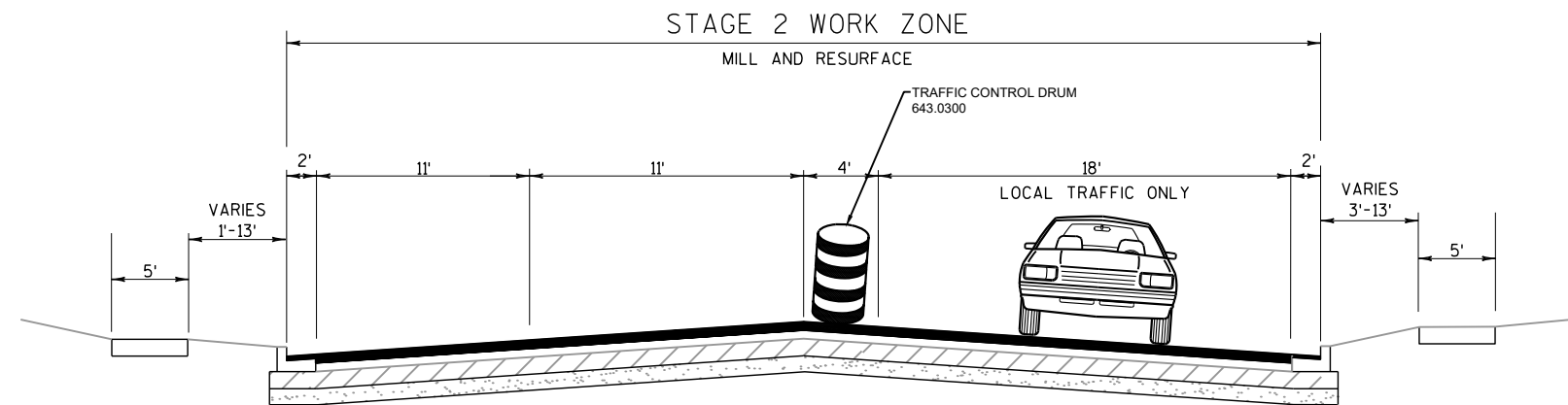


STAGE 1B- NB AND SB LANES CLOSED AND DETOURED, MAINTAIN 18-FT LANE FOR LOCAL TRAFFIC

STAGING TYPICAL SECTION
FOND DU LAC AVE

STAGE 1B NOTES

- STAGE 1A AND 1B CAN OVERLAP BUT WORK CANNOT OCCUR AT THE SAME LOCATION
- STAGE 1B WORK CAN BE PERFORMED AHEAD OF OR BEHIND THE SEWER / WATER RECONSTRUCT WORK ZONE
- CONSTRUCTION WORK AT INTERSECTIONS SHALL NOT CLOSE ADJACENT INTERSECTIONS.
- ALTERNATE INTERSECTIONS SHALL REMAIN OPEN FOR LOCAL TRAFFIC AND PEDESTRIAN ACCOMODATIONS.

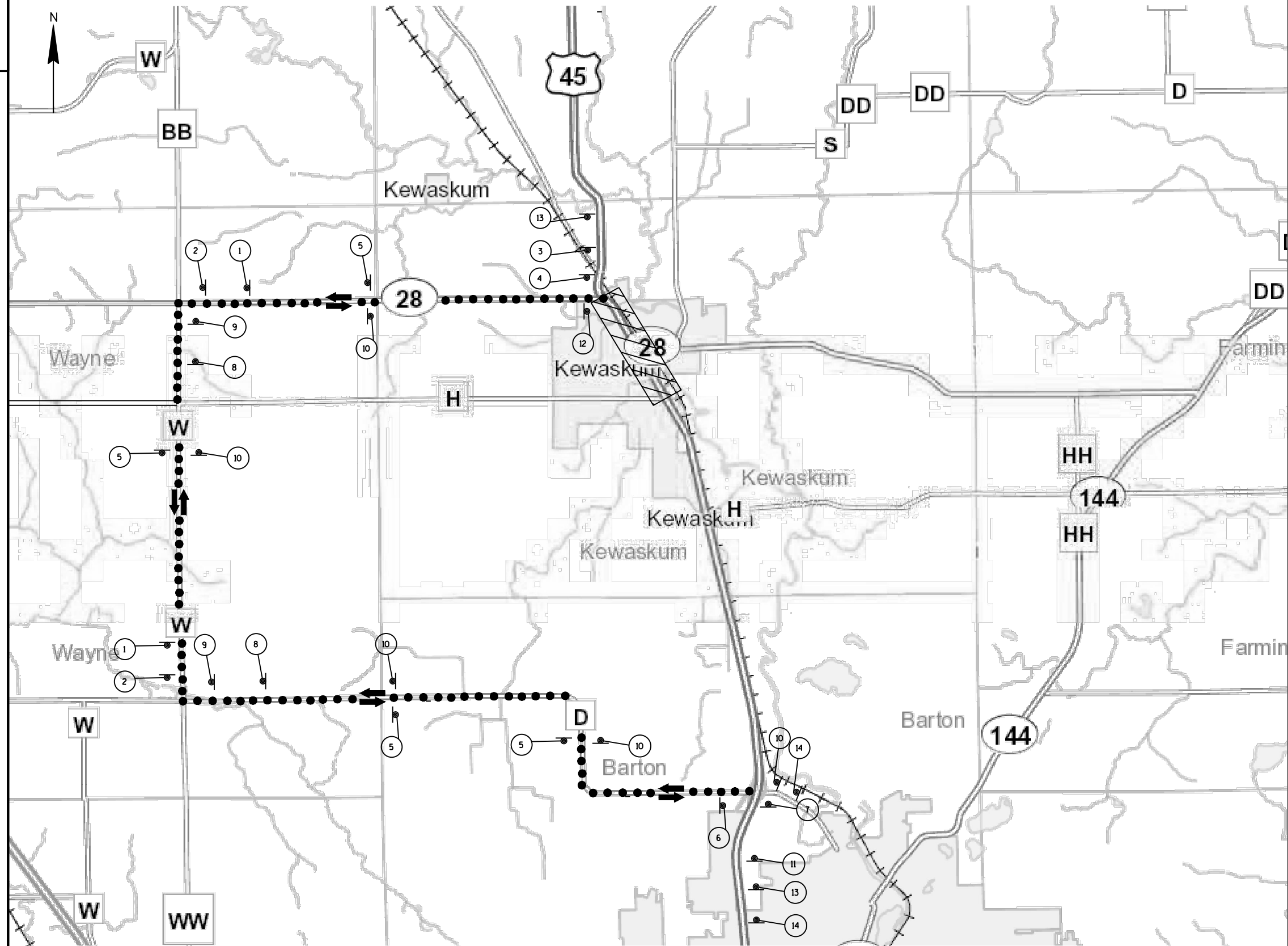


STAGE 2- NB AND SB LANES CLOSED AND DETOURED, MAINTAIN 18-FOOT LANE FOR LOCAL TRAFFIC ON NB OR SB SIDE

STAGING TYPICAL SECTION
FOND DU LAC AVE

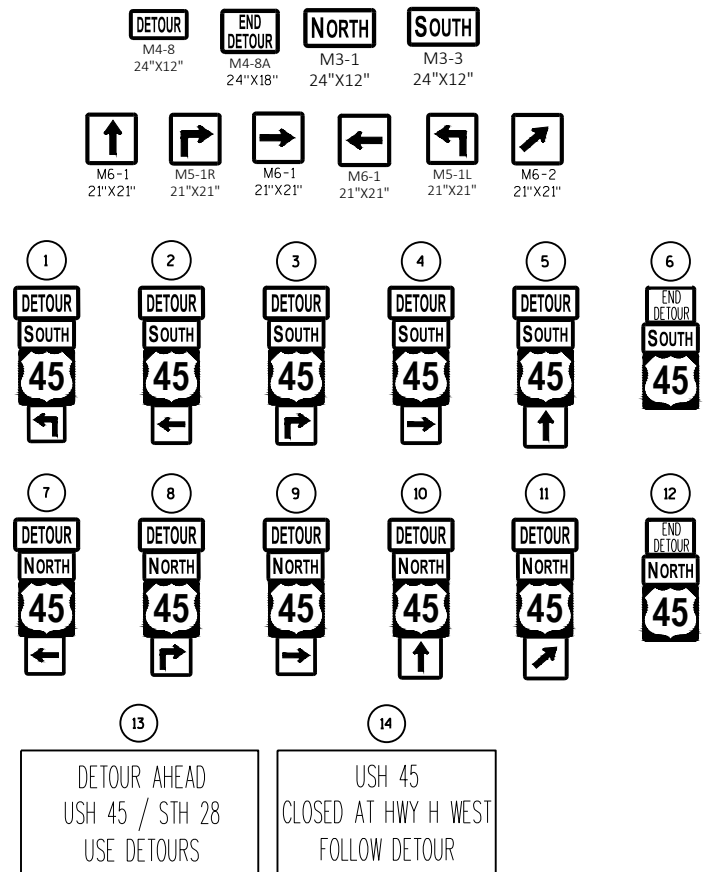
STAGE 2 NOTES

- CONSTRUCTION WORK AT INTERSECTIONS SHALL NOT CLOSE ADJACENT INTERSECTIONS.
- ALTERNATE INTERSECTIONS SHALL REMAIN OPEN FOR LOCAL TRAFFIC AND PEDESTRIAN ACCOMODATIONS.



LEGEND

- SIGN ON PERMANENT SUPPORT ● ● ● USH 45 DETOUR
- WORK ZONE
- DETOUR TRAFFIC FLOW



GENERAL NOTES FOR DETOUR SIGNING

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL.

THE ERECTION AND PLACEMENT OF SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

DETOUR SIGNING SHALL BE PERFORMED BY THE CONTRACTOR.

PROJECT NO: 4070-00-70

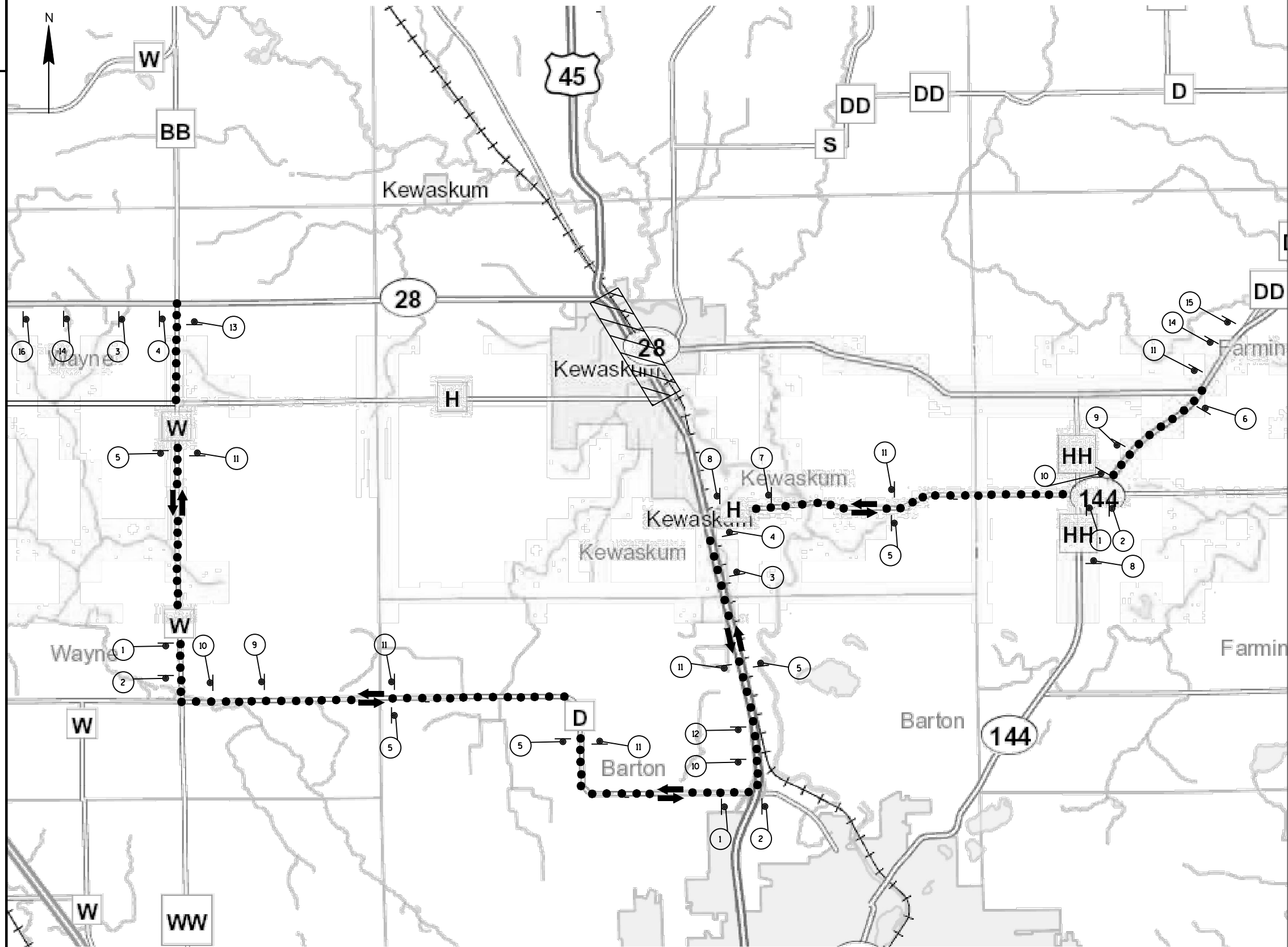
HWY: USH 45

COUNTY: WASHINGTON

DETOUR: USH 45

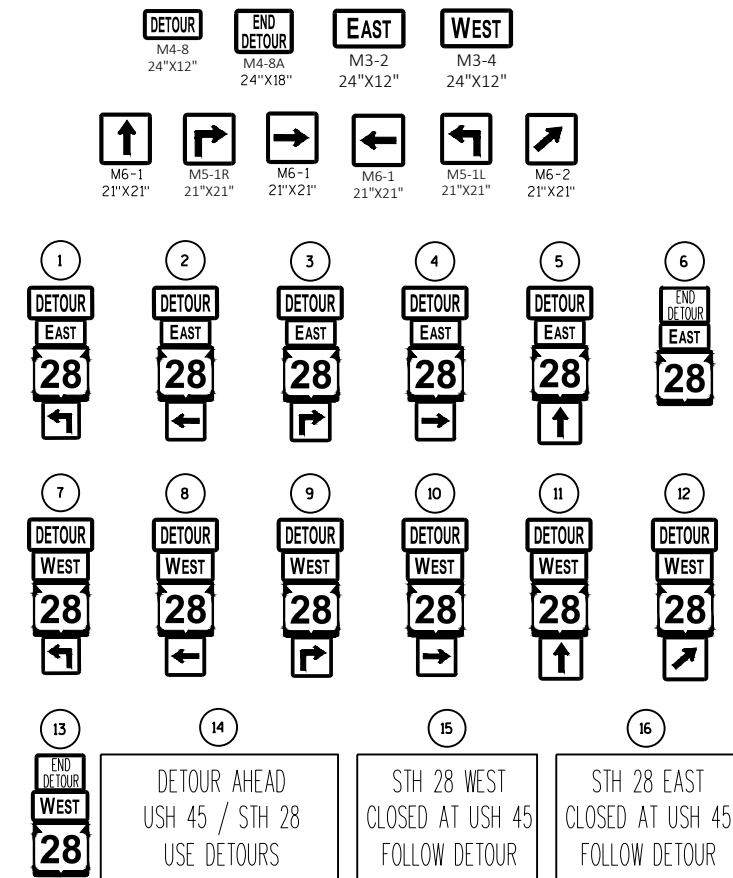
SHEET

E



LEGEND

- SIGN ON PERMANENT SUPPORT ● ● ● STH 28 DETOUR
- ▨ WORK ZONE
- ➔ DETOUR TRAFFIC FLOW



GENERAL NOTES FOR DETOUR SIGNING

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL.

THE ERECTION AND PLACEMENT OF SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

DETOUR SIGNING SHALL BE PERFORMED BY THE CONTRACTOR.

PROJECT NO: 4070-00-70

HWY: USH 45

COUNTY: WASHINGTON

DETOUR: STH 28

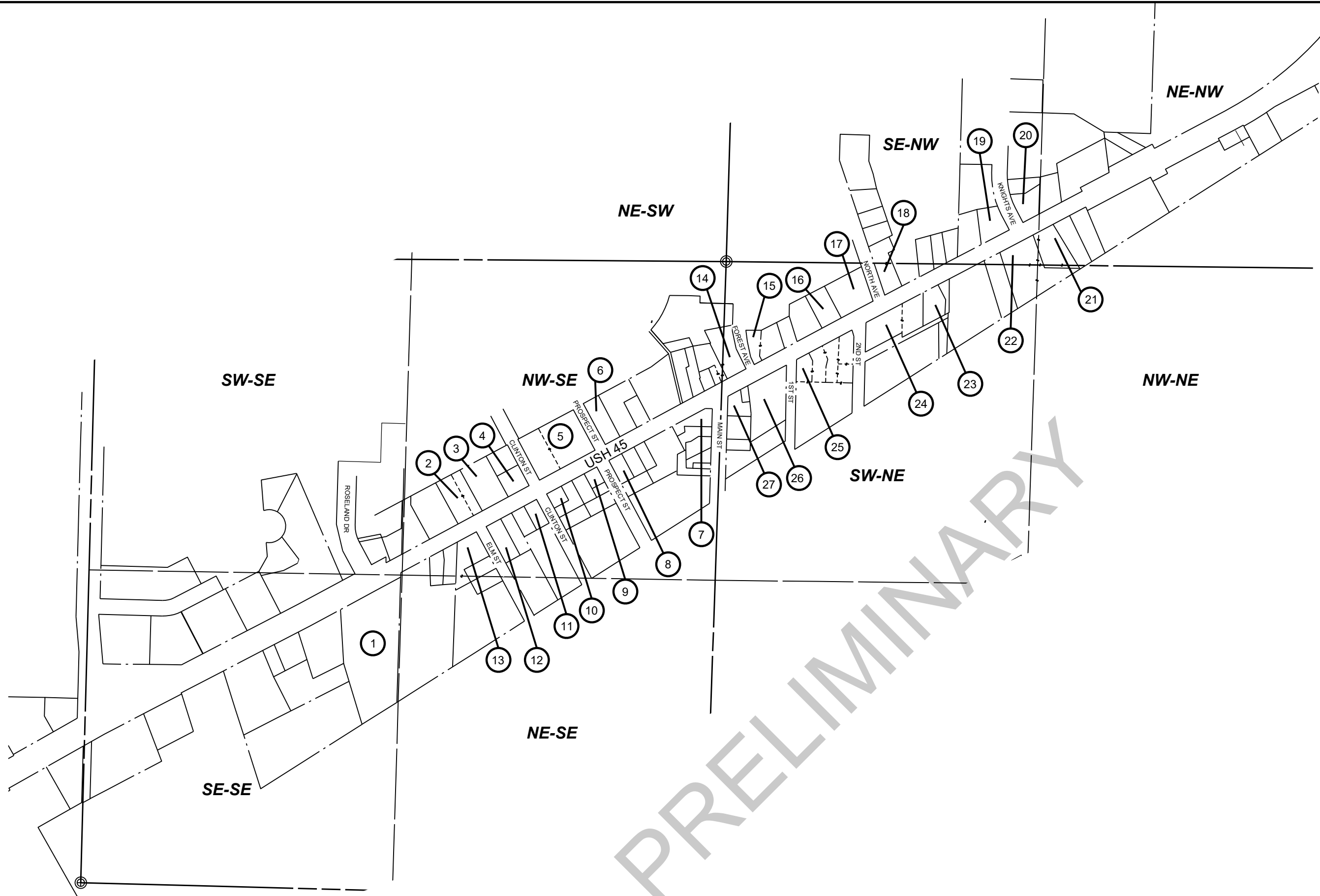
SHEET

E

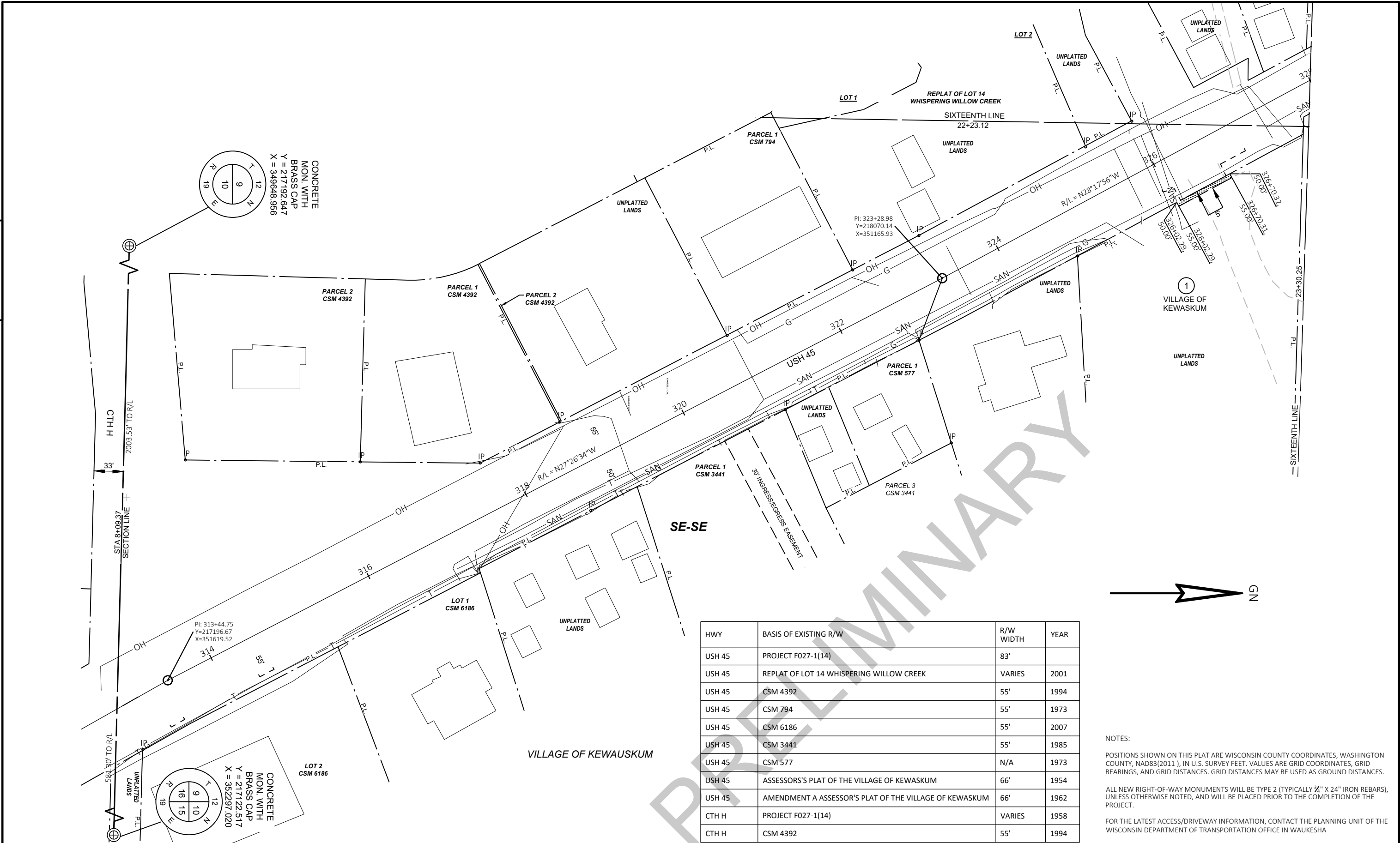
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	SHEET NUMBER	OWNER (S)	INTEREST REQUIRED	TOTAL SQ FT	R/W SQ FT REQUIRED		TOTAL SQ FT REMAINING	PLE SQ FT	TLE SQ FT
					NEW	EXISTING			
1	4.01, 4.04	VILLAGE OF KEWASKUM	FEE/TLE		212				340
2	4.05	JEREMY D LEIGHT	TLE						309
3	4.05	RAINDANCE LLC	TLE						85
4	4.05	WISCONSIN RETAIL PROPERTY MANAGEMENT LLC	FEE/TLE		72				138
5	4.05	BANK WISCONSIN	FEE		388				
6	4.05	GREGG KRUEGER	FEE/TLE		162				152
7	4.05	DOUBLE G LLC	TLE						140
8	4.05	RL OPPORTUNITY LLC	FEE/TLE		72				103
9	4.05	JEFFREY P JAEGER	FEE		177				
10	4.05	DENNIS J CONNOR	FEE		142				
11	4.05	TCG HOLDINGS 201	FEE		113				
12	4.05	JOANNE C & STEVEN SPOERL	FEE/TLE		61				205
13	4.05	DAVID W KLETTI	FEE/TLE		113				70
14	4.06	DUCKHOLLOW LLC	FEE		32				
15	4.06	MILLER'S INC	FEE/TLE		54				209
16	4.06	RCKB LLC	TLE						65
17	4.06	EXODUS TRANSITIONAL CARE FACILITY INC LC	FEE/TLE		101				128
18	4.06	ROBERT G &, KALLIE J OGI	FEE/TLE		71				385
19	4.06	DONNA F BUTLER REVOCABLE TRUST	TLE						200
20	4.06	HERO PROPERTY RENTALS LLC	TLE						98
21	4.06	CHARLES F & SUSAN R MEYER	TLE						76
22	4.06	MITCHELL T OGI & SHIRLEY A OGI LIVING TRUST	TLE						524
23	4.06	AGIM ETEMI, RAMIJE ETEMI	TLE						287
24	4.06	ENGELHARDT ENTERPRISES LLC	TLE						1366
25	4.06	ENGELHARDT ENTERPRISES LLC	FEE		304				
26	4.06	VILLAGE OF KEWASKUM	FEE/TLE		212				296
27	4.06	JESSICA LEA & TONY ULRICH TRUNKEL	TLE						217
UTILITY NUMBER	SHEET NUMBER	OWNER (S)	INTEREST REQUIRED						
100	4.05, 4.06	WE ENERGIES	RELEASE OF RIGHTS	---	---	---	---	---	---



REVISION DATE	DATE March 25, 2020	SCALE, FEET 0 200 400	HWY: USH 45	STATE R/W PROJECT NUMBER 4070-00-20	PLAT SHEET 4.03	E
			COUNTY: WASHINGTON	CONSTRUCTION PROJECT NUMBER 4070-00-70	PS&E SHEET	



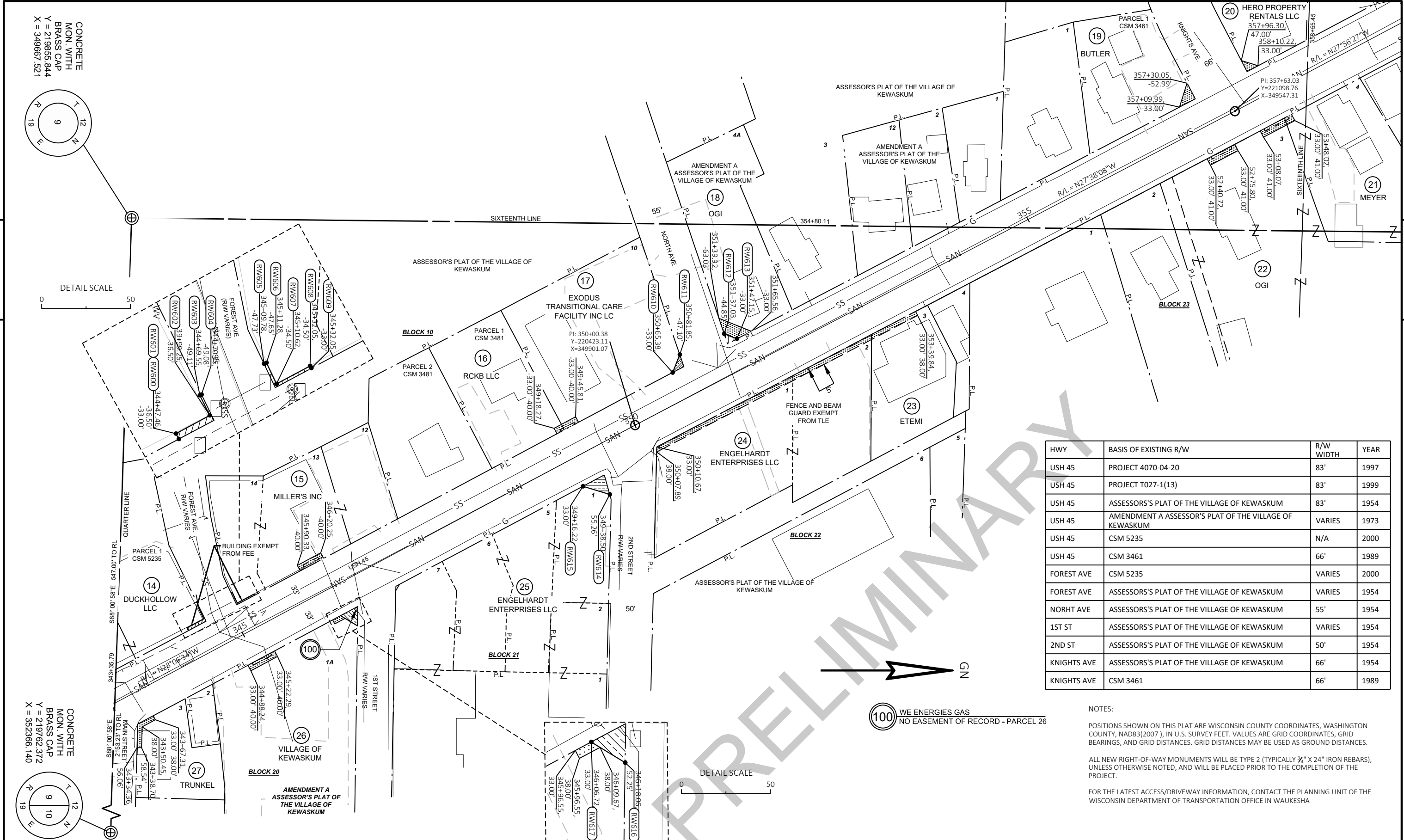
HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 45	PROJECT F027-1(14)	83'	
USH 45	REPLAT OF LOT 14 WHISPERING WILLOW CREEK	VARIES	2001
USH 45	CSM 4392	55'	1994
USH 45	CSM 794	55'	1973
USH 45	CSM 6186	55'	2007
USH 45	CSM 3441	55'	1985
USH 45	CSM 577	N/A	1973
USH 45	ASSESSOR'S PLAT OF THE VILLAGE OF KEWAUSKUM	66'	1954
USH 45	AMENDMENT A ASSESSOR'S PLAT OF THE VILLAGE OF KEWAUSKUM	66'	1962
CTH H	PROJECT F027-1(14)	VARIES	1958
CTH H	CSM 4392	55'	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WASHINGTON COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA



HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 45	PROJECT 4070-04-20	83'	1997
USH 45	PROJECT T027-1(13)	83'	1999
USH 45	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	83'	1954
USH 45	AMENDMENT A ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	VARIES	1973
USH 45	CSM 5235	N/A	2000
USH 45	CSM 3461	66'	1989
FOREST AVE	CSM 5235	VARIES	2000
FOREST AVE	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	VARIES	1954
NORHT AVE	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	55'	1954
1ST ST	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	VARIES	1954
2ND ST	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	50'	1954
KNIGHTS AVE	ASSESSOR'S PLAT OF THE VILLAGE OF KEWASKUM	66'	1954
KNIGHTS AVE	CSM 3461	66'	1989

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WASHINGTON COUNTY, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA

REVISION DATE	DATE March 25, 2020	SCALE, FEET	HWY: USH 45	STATE R/W PROJECT NUMBER 4070-00-20	PLAT SHEET 4.06
		0 50 100	COUNTY: WASHINGTON	CONSTRUCTION PROJECT NUMBER 4070-00-70	PS&E SHEET

EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

- a. With the plan open in Acrobat, select Document > Insert Pages.
- b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
- c. In the Insert dialog box, choose After for Location and Last page for Page.
- d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

- a. Go to the last sheet of the plan.
- b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match the page number in the Acrobat Status bar).

3. Re-Save the PDF

- a. Select File > Save As and save the PDF.

TO REMOVE PRELIMINARY SHEET NUMBERS