PROJECT ID: WITH: **1520-05-70**

COUNTY: **CLARK**

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 =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

PITTSVILLE - NEILLSVILLE

EAST COUNTY LINE TO STH 95

STH 73

CLARK COUNTY

STATE PROJECT NUMBER
1520-05-70

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1520-05-70		

TRANS 220 PROJECT PLAN FOR DESIGN OF UTILITY FACILITY ALTERATIONS OR RELOCATIONS

Wis. Admin. Code § Trans 220

PROJECT PLAN

APPROVED FOR DESIGN OF UTILITY ADJUSTMENTS

Date: May 1, 2019

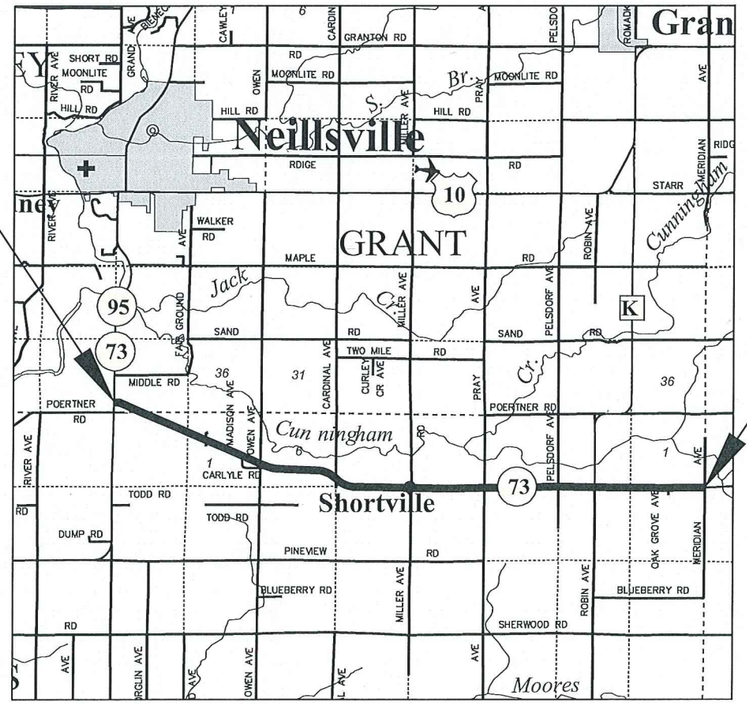
TRANS 220 PROJECT PLAN FOR DESIGN OF UTILITY FACILITY ALTERATIONS OR RELOCATIONS

END PROJECT 1520-05-70
STA 873+99

X = 684562.3386
Y = 332200.1379

BEGIN PROJECT 1520-05-70
STA 438+00

X = 726914.5681
Y = 326417.1377



DESIGN DESIGNATION 1520-05-00

A.A.D.T.	2013	=	1,500
A.A.D.T.	2033	=	1,700
D.H.V.		=	19.3
D.D.		=	62/38
T.		=	10.0%
DESIGN SPEED		=	55 MPH
ESALS		=	445,300

LAYOUT SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 8.25 MI

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		**UTILITIES**	
REFERENCE LINE	300'E&W	ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
MARSH AREA		TELEPHONE	T
		WATER	W
WOODED OR SHRUB AREA		UTILITY PEDESTAL	
		POWER POLE	
		TELEPHONE POLE	

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), CLARK COUNTY, NAD83 (1991), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (1991). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT
Designer	ADAM HETRICK
Project Manager	DAVID KOEPP
Regional Examiner	JENNIFER OLDENBURG
Regional Supervisor	JAMES KOENIG

APPROVED FOR THE DEPARTMENT

DATE: 4/22/2019 (Signature)

E

2

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
AGG.	AGGREGATE
AH.	AHEAD
APPROX.	APPROXIMATE
A.E.W.	APRON ENDWALL
ASPH.	ASPHALTIC
A.D.T.	AVERAGE DAILY TRAFFIC
AZ.	AZIMUTH
BK.	BACK
BEG.	BEGIN
B.M.	BENCH MARK
C/L	CENTER LINE
CONC.	CONCRETE
CONST.	CONSTRUCTION
CO.	COUNTY
C.T.H.	COUNTY TRUNK HIGHWAY
X-SEC.	CROSS SECTION
CR.	CRUSHED
CFS	CUBIC FEET/SECOND
C.Y., CU. YD.	CUBIC YARD
CULV.	CULVERT
C.P.	CULVERT PIPE
D.O.T.	DEPARTMENT OF TRANSPORTATION
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
D.	DIRECTIONAL DISTRIBUTION
DISCH. OR DIS.	DISCHARGE
EA.	EACH
ELECT.	ELECTRIC
EL. OR ELEV.	ELEVATION
EMB.	EMBANKMENT
E.B.S.	EXCAVATION BELOW SUBGRADE
EXIST.	EXISTING
FERT.	FERTILIZE
F.E.	FIELD ENTRANCE
FIN.	FINISHED
FT.	FOOT
F.L.	FLOW LINE
GA.	GAUGE
HORIZ.	HORIZONTAL
CWT.	HUNDREDWEIGHT
INL.	INLET
LT.	LEFT
L.H.F.	LEFT-HAND FORWARD
LIN.	LINEAR
LIN. FT.	LINEAR FOOT
L.S.	LUMP SUM
MAX.	MAXIMUM
MI.	MILE
MISC.	MISCELLANEOUS
N.E.	NORTH EAST
N.W.	NORTH WEST
PAV'T	PAVEMENT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
P.O.T.	POINT ON TANGENT
LB.	POUND
P.E.	PRIVATE ENTRANCE
PROJ.	PROJECT
R.	RANGE
REQ'D	REQUIRED
RT.	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT OF WAY
RD.	ROAD
SHR.	SHRINKAGE
SL.	SLOPE
STD.	STANDARD
S.D.D.	STANDARD DETAIL DRAWINGS
S.T.H.	STATE TRUNK HIGHWAY
STA.	STATION
S.P.P.A.	STRUCTURAL PLATE PIPE ARCH
STRUCT.	STRUCTURE
SURF.	SURFACE
TEL.	TELEPHONE
TN.	TOWN
T.	TRUCKS (PERCENT OF)
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND
V.	VELOCITY OR DESIGN SPEED
V.C.	VERTICAL CURVE

UTILITIES CONTACTS

TDS TELECOM (BADGER TELECOM LLC) - COMMUNICATION LINE
ATTN: STEVE JAKUBIEC
10 COLLEGE AVENUE
SUITE 218A
APPLETON, WI 54911
OFFICE PHONE: (920) 882-4166
MOBILE PHONE: (920) 562-7221
EMAIL: STEVE.JAKUBIEC@TDSTELECOM.COM

TDS TELECOM (CENTRAL STATE TELEPHONE CO) - COMMUNICATION LINE
ATTN: STEVE JAKUBIEC
10 COLLEGE AVENUE
SUITE 218A
APPLETON, WI 54911
OFFICE PHONE: (920) 882-4166
MOBILE PHONE: (920) 562-7221
EMAIL: STEVE.JAKUBIEC@TDSTELECOM.COM

CLARK ELECTRIC COOPERATIVE - ELECTRICITY
ATTN: RICK SUDA
1209 W DALL-BERG RD
P.O. BOX 190
GREENWOOD, WI 54437-0190
OFFICE PHONE: (715) 267-7954
MOBILE PHONE: (715) 797-0081
EMAIL: RSUDA@CECOOP.COM

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS, AND WORK NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, STANDARD DETAILS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THERE ARE EXISTING UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA PRIOR TO BEGINNING WORK OPERATIONS TO CONFIRM ALL UTILITY LOCATIONS. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE. UTILITY FACILITIES WERE NOT FIELD LOCATED AND VERIFIED.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY ARE TO BE SEEDED, FERTILIZED, AND MULCHED AS DIRECTED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS EROSION CONTROL IMPLEMENTATION PLAN AND APPROVED BY THE ENGINEER IN CONSULTATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

WETLAND AREAS SHOWN ON THE PLANS WERE FIELD DELINEATED ONLY IN THE LOCATIONS OF PROPOSED GRADING. OTHER WETLAND AREAS MAY EXIST WITHIN THE PROJECT LIMITS. ANY CHANGES TO THE GRADING LIMITS SHOWN ON THE PLANS WILL REQUIRE APPROVAL OF THE ENGINEER AND VERIFICATION OF ANY WETLAND IMPACTS.

WHEN THE QUANTITY OF THE ITEM OF BASE AGGREGATE DENSE OR HMA / ASPHALTIC PAVEMENT IS MEASURED BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE 3.25" HMA PAVEMENT OVERLAY SHALL CONSIST OF A 1.5" LOWER LEVELING LAYER OF HMA PAVEMENT TYPE 4 MT 58-28H AND A 1.75" UPPER LAYER OF HMA PAVEMENT TYPE 4 MT 58-34H.

THE 4" HMA PAVEMENT OVERLAY SHALL CONSIST OF A 1.75" LOWER LEVELING LAYER OF HMA PAVEMENT TYPE 4 MT 58-28H AND A 2.25" UPPER LAYER OF HMA PAVEMENT TYPE 4 MT 58-34H.

PROVIDE JOINT TIES AND TIE THE ENTIRE LENGTH OF ALL REINFORCED CONCRETE CULVERT PIPES. ALL JOINT TIES ARE INCIDENTAL TO THE REINFORCED CONCRETE CULVERT PIPE BID ITEMS.

DESIGN CONTACT
DAVID KOEPP, P.E.
PROJECT MANAGER
WISCONSIN DEPARTMENT OF TRANSPORTATION
NORTHWEST REGION - EAU CLAIRE OFFICE
718 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54701
PHONE: (715) 563-8402
EMAIL: DAVID.KOEPP@DOT.WI.GOV

WISCONSIN DOT - STORMWATER
DAVID LARSON
WISCONSIN DEPARTMENT OF TRANSPORTATION
NORTHWEST REGION - EAU CLAIRE OFFICE
718 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54701
PHONE: (715) 836-2067
EMAIL: DAVID.LARSON@DOT.WI.GOV

WISCONSIN DNR - LIASON
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
WEST CENTRAL REGION HEADQUARTERS
ATTN: LEAH NICOL
ENVIRONMENTAL ANALYSIS AND REVIEW SPECIALIST
1300 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54701
PHONE: (715) 934-9014
EMAIL: LEAH.NICOL@WISCONSIN.GOV

2

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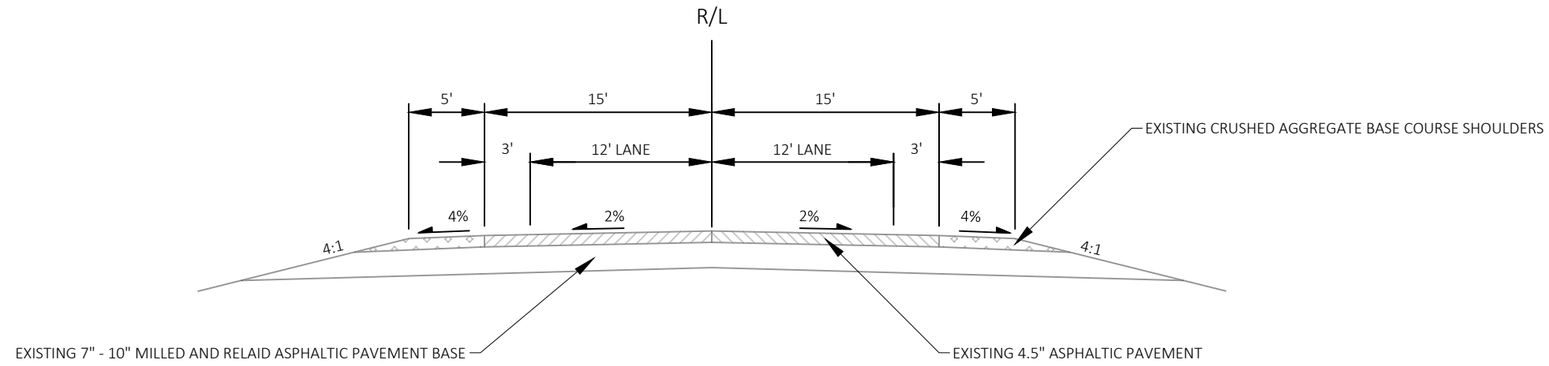
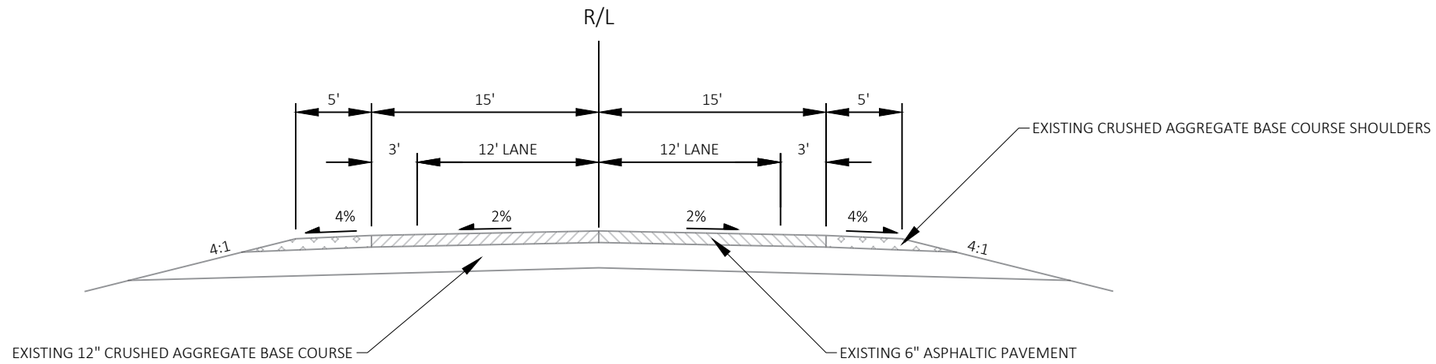


TYPICAL EXISTING SECTION STH 73
STA 438+00 TO STA 862+00

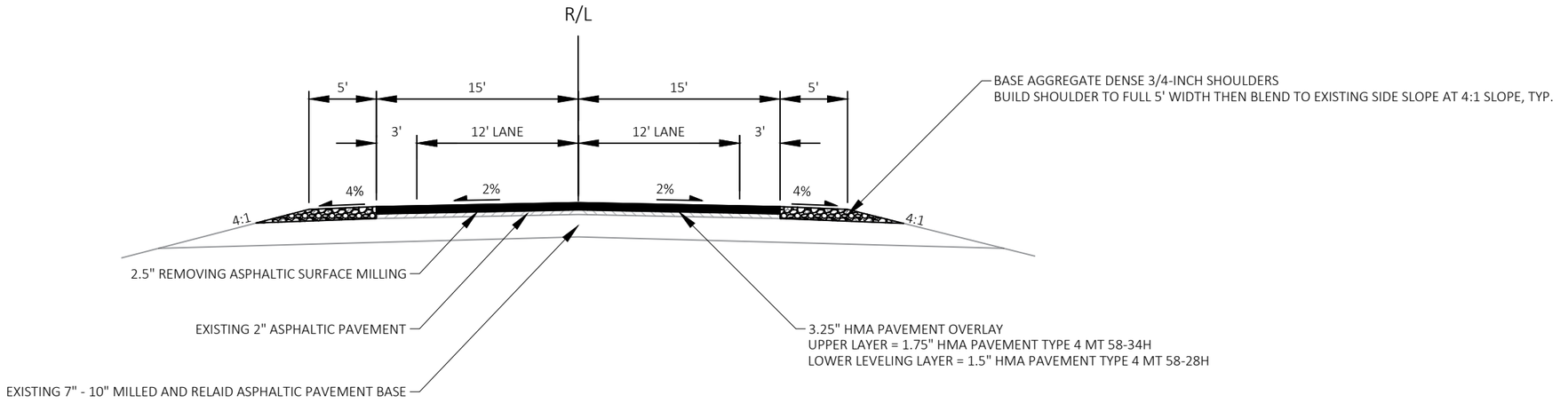


TYPICAL EXISTING SECTION STH 73
STA 862+00 TO STA 873+99

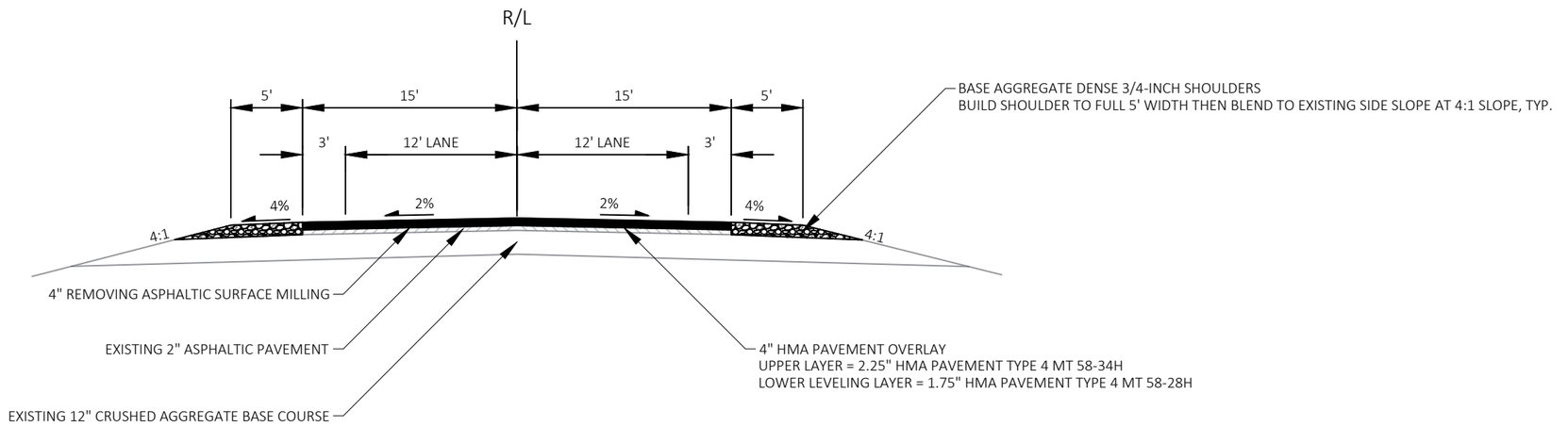
PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\020300_TS.DWG
LAYOUT NAME - 01
PLOT DATE : 9/21/2018 11:06 AM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



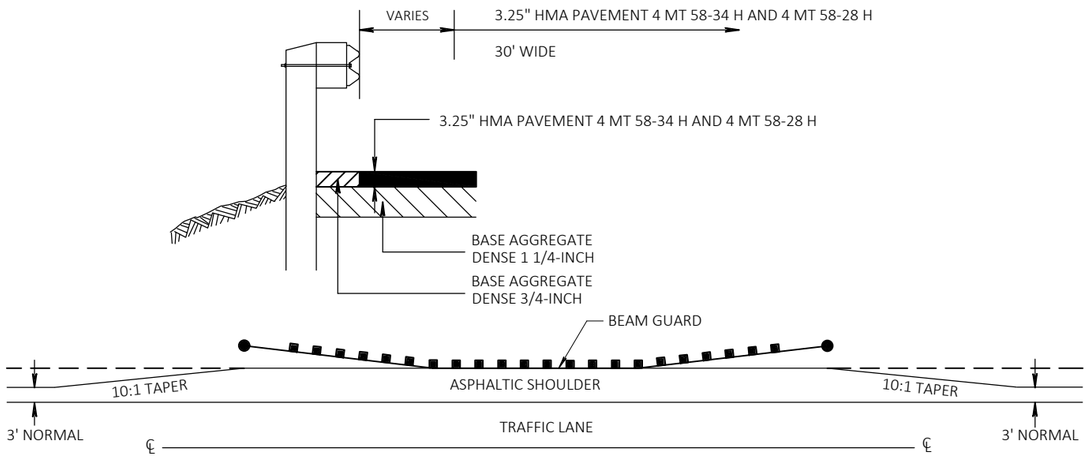
TYPICAL FINISHED SECTION STH 73
STA 438+00 TO STA 862+00



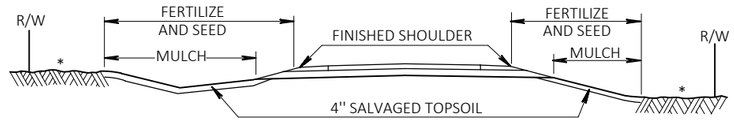
TYPICAL FINISHED SECTION STH 73
STA 862+00 TO STA 873+99

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\020300_TS.DWG
LAYOUT NAME - 02
PLOT DATE : 9/21/2018 11:06 AM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

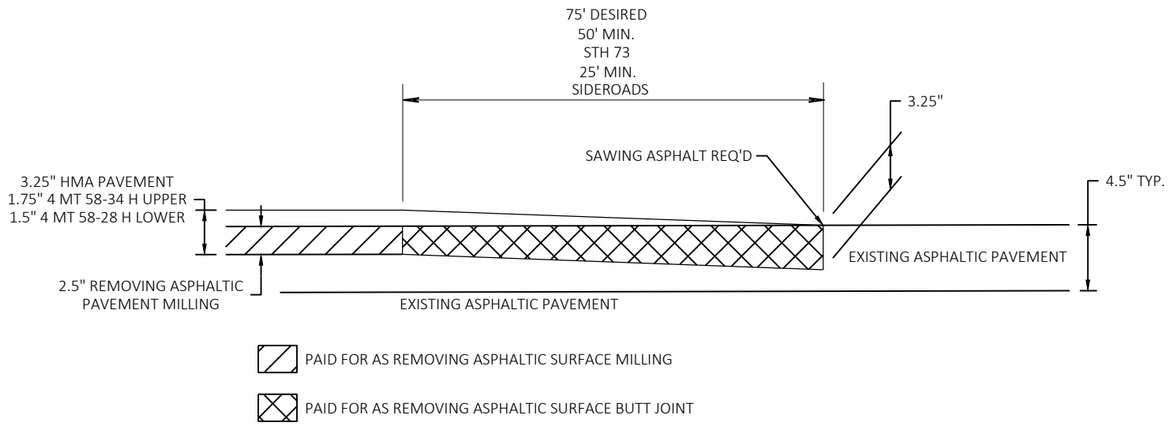


DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD



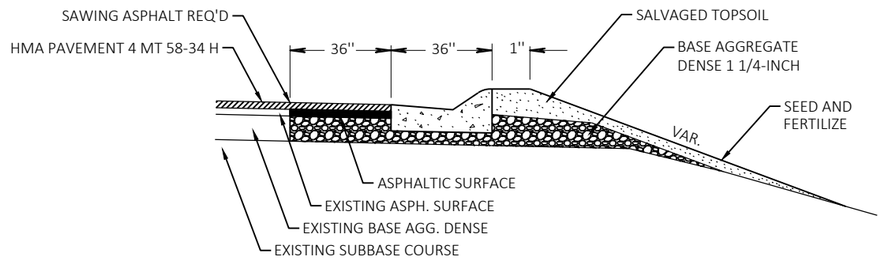
* DISTURBED AREAS TO BE
FERTILIZED & SEEDED

DETAIL FOR FINISHING ITEMS



DETAIL OF BUTT JOINT

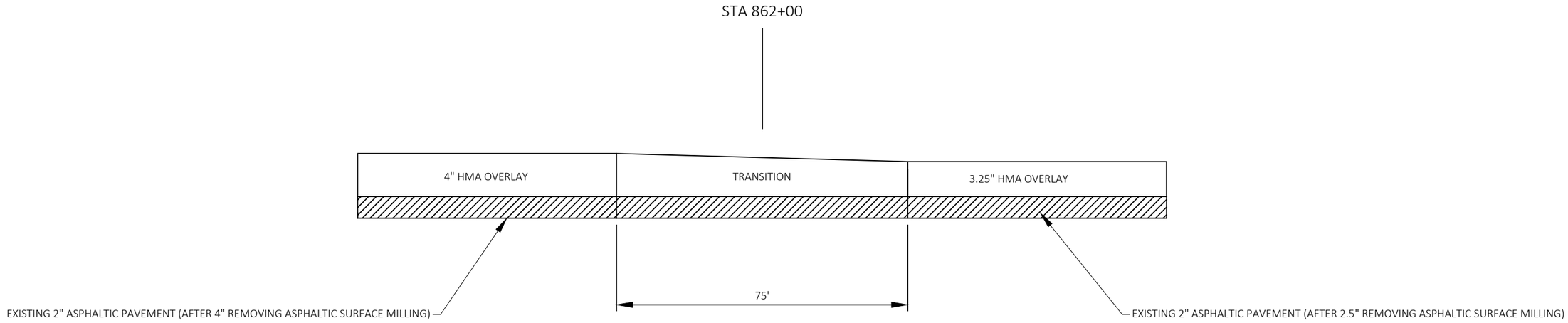
REQUIRED AT BEGIN AND END
PAVING LOCATIONS
* EXACT DIMENSIONS TO BE DETERMINED
BY ENGINEER IN THE FIELD



DETAIL OF CURB & GUTTER INSTALLATION

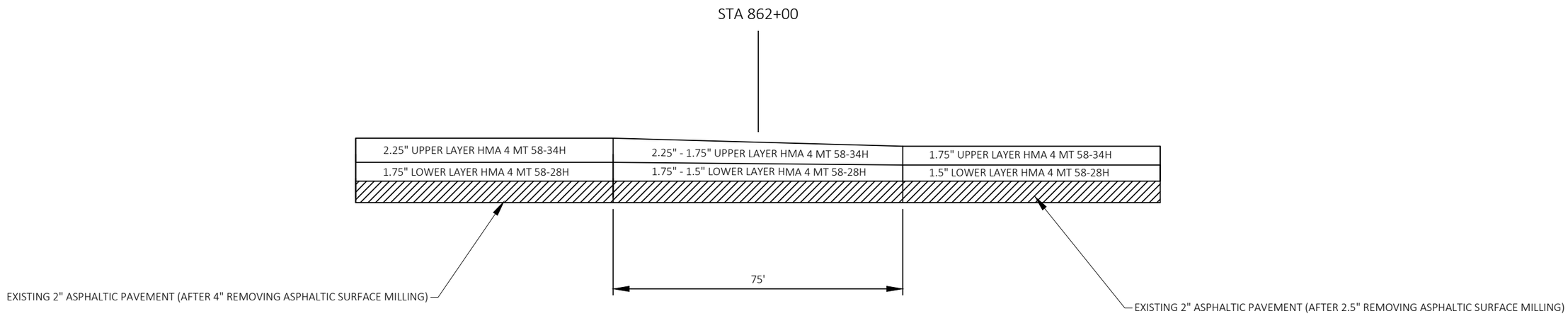
PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CONSTRUCTION DETAILS	SHEET	E

2



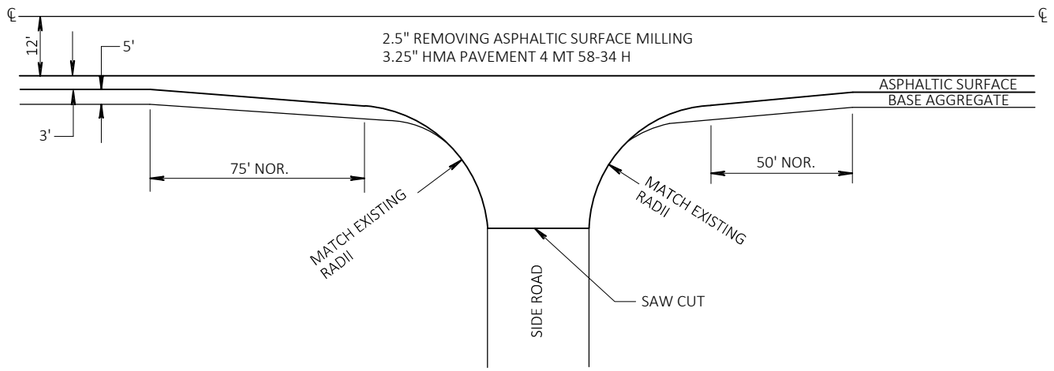
MILLING TRANSITION DETAIL

*PAYMENT FOR MILLING TRANSITION IS INCIDENTAL TO ITEM OF "REMOVING ASPHALTIC SURFACE MILLING"



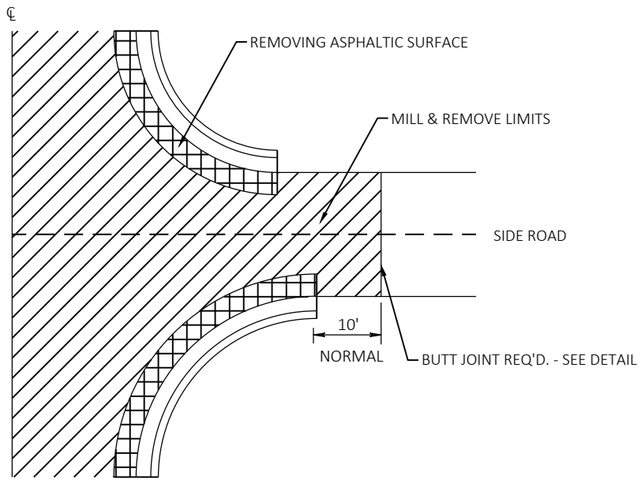
PAVEMENT TRANSITION DETAIL

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CONSTRUCTION DETAILS	SHEET	E



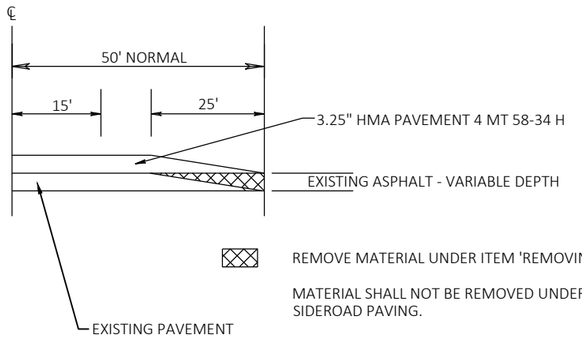
SIDE ROAD DETAIL

(ASPHALTIC SHOULDERS)



RURAL ASPHALTIC SURFACE SIDE ROAD DETAIL

SIDE ROAD WITH NEW CURB AND GUTTER



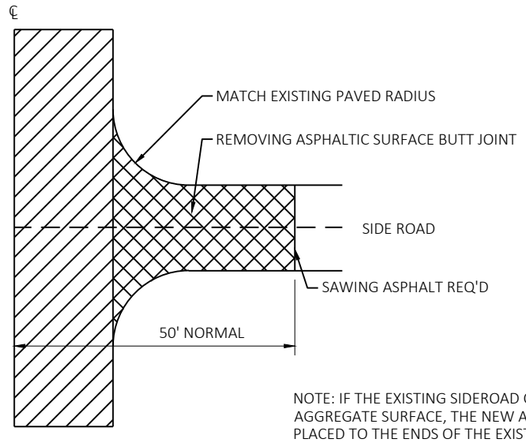
REMOVE MATERIAL UNDER ITEM 'REMOVING ASPHALTIC SURFACE BUTT JOINTS'

MATERIAL SHALL NOT BE REMOVED UNDER THIS ITEM UNTIL 24 HOURS BEFORE SIDEROAD PAVING.

SIDEROAD PAVEMENT DEPTH SHALL MATCH AT MAINLINE PAVEMENT EDGE AND BE TAPERED TO 3" MINIMUM AT JOINT

NOTE: ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE BUTT JOINTS."

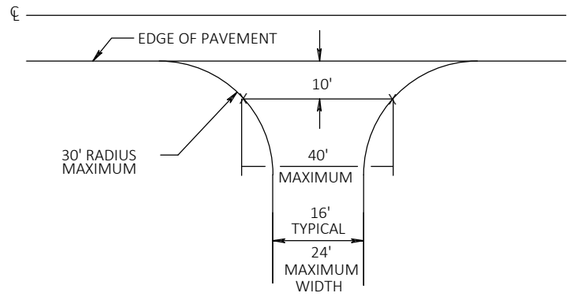
BUTT JOINT SIDE ROADS



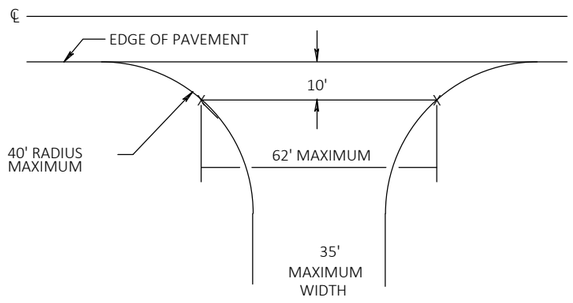
NOTE: IF THE EXISTING SIDEROAD CONSISTS OF A BASE AGGREGATE SURFACE, THE NEW ASPHALT SHALL BE PLACED TO THE ENDS OF THE EXISTING SIDEROAD RADIUS.

RURAL ASPHALTIC SURFACE SIDE ROAD DETAIL

SIDE ROAD WITH NO CURB AND GUTTER

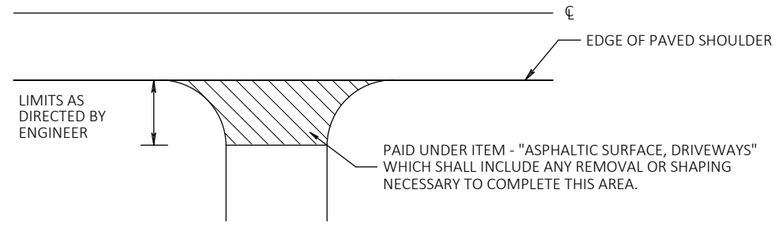


TYPICAL DRIVEWAY DETAIL
(NON-COMMERCIAL RURAL)

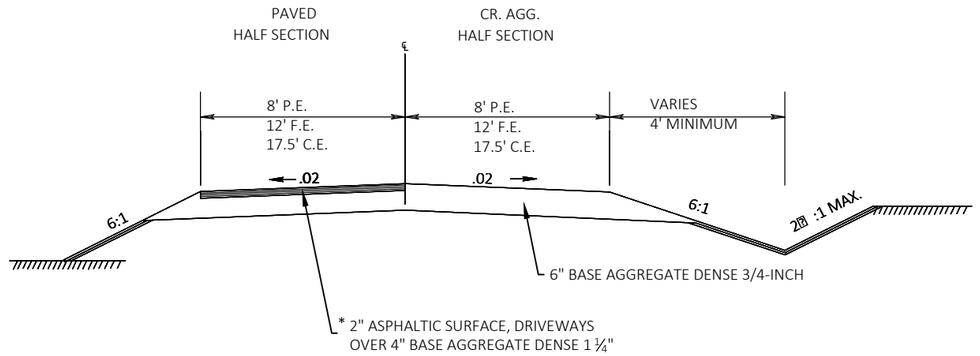


TYPICAL DRIVEWAY DETAIL
(COMMERCIAL RURAL)

RURAL DRIVEWAY DETAIL - ASPHALT



ANY ADDITIONAL BASE AGGREGATE DENSE REQ'D. SHALL BE PAID UNDER ITEM - "BASE AGGREGATE DENSE 3/4-INCH"

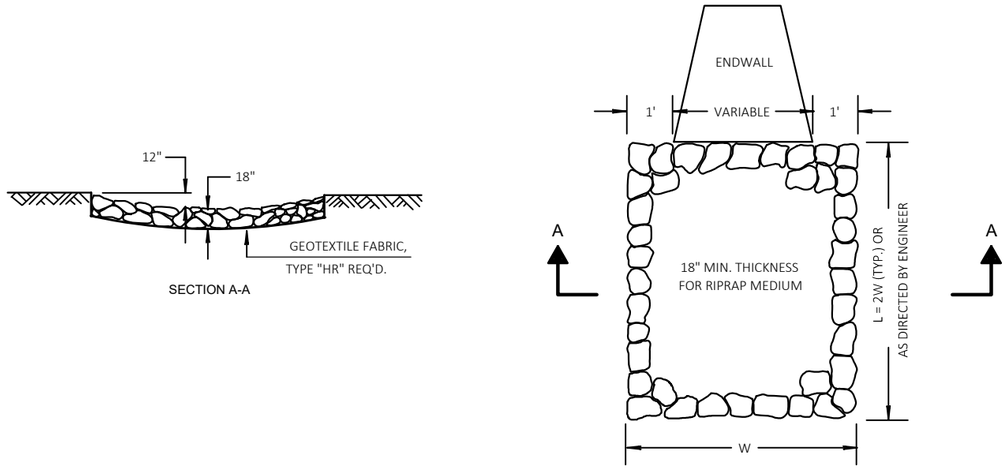


* OR MATCH EXIST.
ASPH. DEPTH

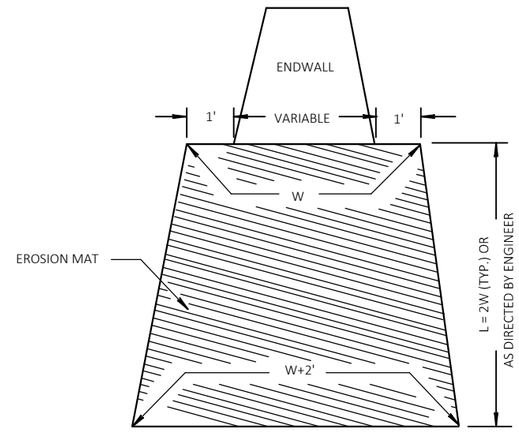
TYPICAL SECTION
FOR PRIVATE ENTRANCES

NOTE:
DRIVEWAY PROFILES NOT EXPECTED TO EXCEED 10%. PLACE LOW POINT OF DRIVEWAY PROFILE OVER DITCH FLOW LINE.

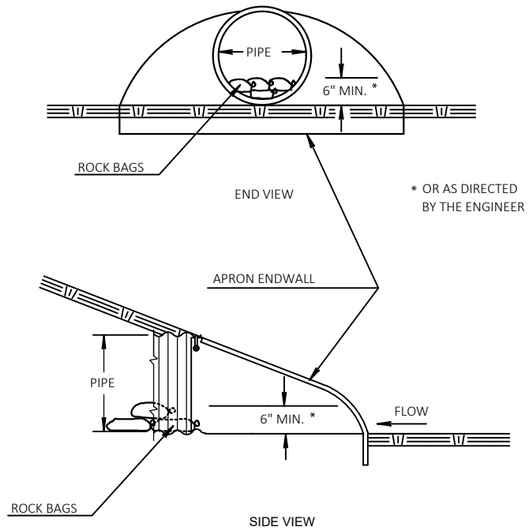
PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CONSTRUCTION DETAILS	SHEET	E



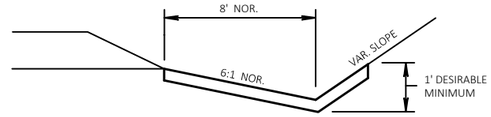
RIPRAP MEDIUM TREATMENT AT CULVERTS



EROSION MAT TREATMENT AT CULVERTS



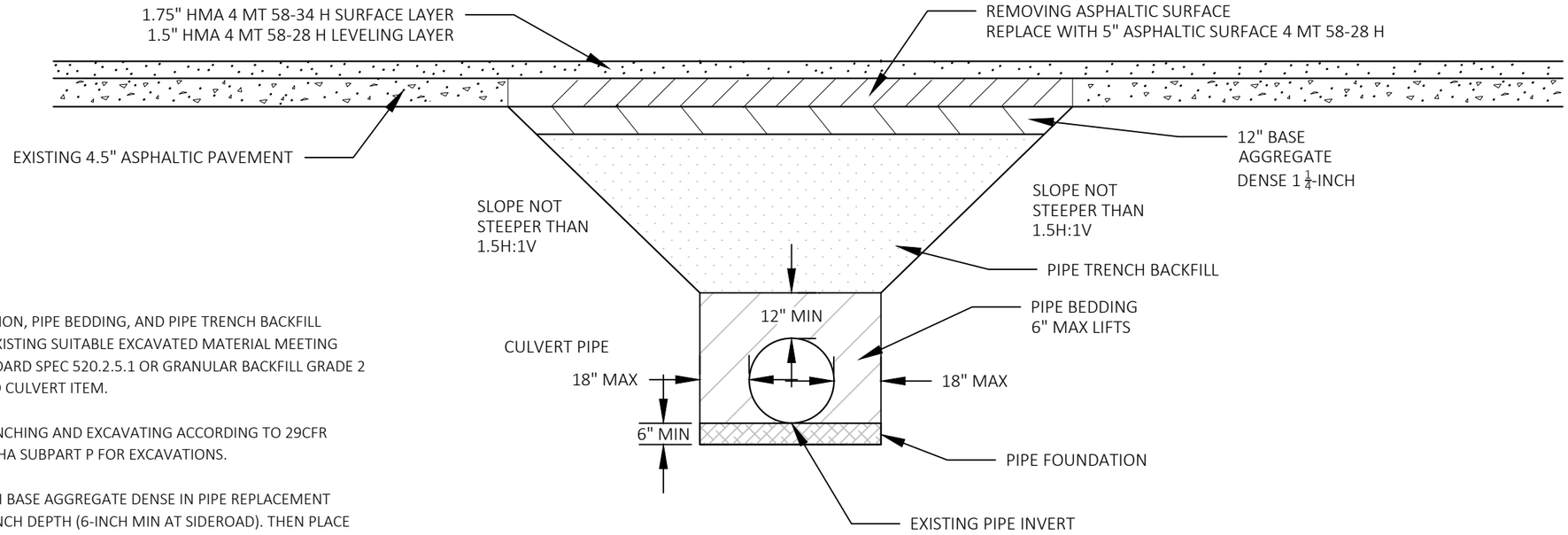
CULVERT PIPE DITCH CHECK



EROSION MAT DETAIL FOR DITCHES

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CONSTRUCTION DETAILS	SHEET	E

2



NOTE:

PIPE FOUNDATION, PIPE BEDDING, AND PIPE TRENCH BACKFILL MATERIAL IS EXISTING SUITABLE EXCAVATED MATERIAL MEETING WISDOT STANDARD SPEC 520.2.5.1 OR GRANULAR BACKFILL GRADE 2 INCIDENTAL TO CULVERT ITEM.

PERFORM TRENCHING AND EXCAVATING ACCORDING TO 29CFR PART 1926, OSHA SUBPART P FOR EXCAVATIONS.

PLACE 1 $\frac{1}{4}$-INCH BASE AGGREGATE DENSE IN PIPE REPLACEMENT AREAS AT 12-INCH DEPTH (6-INCH MIN AT SIDEROAD). THEN PLACE 5-INCH DEPTH OF ASPHALTIC SURFACE TO LEVEL OF MILLING SURFACE OR 6-INCH TO SURFACE IF NOT YET MILLED.

PLACE ADDITIONAL GRANULAR BACKFILL GRADE 2 MATERIAL AS NEEDED WHEN DIRECTED BY THE FIELD ENGINEER.

ADJUSTMENTS TO EXISTING INVERT ELEVATIONS SHALL BE APPROVED BY THE FIELD ENGINEER.

DETAIL FOR CULVERT PIPE INSTALLATION

2

Superelevation Data: STH 73 Curve 1					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 2					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 3					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 4					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 5					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 6					
Station	Description	Left Outside Shoulder	Left Outside Lane	Right Outside Shoulder	Right Outside Lane
685+46.67'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
685+46.67'	End Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
686+00.11'	Level Crown	-4.00%	0.00%	-4.00%	-2.00%
686+53.55'	Reverse Crown	-4.00%	2.00%	-4.00%	-2.00%
687+06.99'	Low Shoulder Match	-4.00%	4.00%	-4.00%	-4.00%
687+46.78'	Begin Full Super	-4.00%	5.50%	-5.50%	-5.50%
699+92.73'	End Full Super	-4.00%	5.50%	-5.50%	-5.50%
700+32.51'	Low Shoulder Match	-4.00%	4.00%	-4.00%	-4.00%
700+85.96'	Reverse Crown	-4.00%	2.00%	-4.00%	-2.00%
701+39.40'	Level Crown	-4.00%	0.00%	-4.00%	-2.00%
701+92.84'	Begin Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
701+92.84'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
Superelevation Data: STH 73 Curve 7					
Station	Description	Left Outside Shoulder	Left Outside Lane	Right Outside Shoulder	Right Outside Lane
703+13.73'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
703+13.73'	End Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
703+67.17'	Level Crown	-4.00%	-2.00%	-4.00%	0.00%
704+20.61'	Reverse Crown	-4.00%	-2.00%	-4.00%	2.00%
704+74.05'	Low Shoulder Match	-4.00%	-4.00%	-4.00%	4.00%
705+13.84'	Begin Full Super	-5.50%	-5.50%	-4.00%	5.50%
716+86.02'	End Full Super	-5.50%	-5.50%	-4.00%	5.50%
717+25.81'	Low Shoulder Match	-4.00%	-4.00%	-4.00%	4.00%
717+79.25'	Reverse Crown	-4.00%	-2.00%	-4.00%	2.00%
718+32.69'	Level Crown	-4.00%	-2.00%	-4.00%	0.00%
718+86.14'	Begin Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
718+86.14'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%

2

Superelevation Data: STH 73 Curve 8					
Station	Description	Left Outside Shoulder	Left Outside Lane	Right Outside Shoulder	Right Outside Lane
744+12.72'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
744+12.72'	End Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
744+65.97'	Level Crown	-4.00%	0.00%	-4.00%	-2.00%
745+19.23'	Reverse Crown	-4.00%	2.00%	-4.00%	-2.00%
745+72.48'	Low Shoulder Match	-4.00%	4.00%	-4.00%	-4.00%
745+84.35'	Begin Full Super	-4.00%	4.50%	-4.50%	-4.50%
755+55.19'	End Full Super	-4.00%	4.50%	-4.50%	-4.50%
755+67.07'	Low Shoulder Match	-4.00%	4.00%	-4.00%	-4.00%
756+20.32'	Reverse Crown	-4.00%	2.00%	-4.00%	-2.00%
756+73.57'	Level Crown	-4.00%	0.00%	-4.00%	-2.00%
757+26.82'	Begin Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
757+26.82'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
Superelevation Data: STH 73 Curve 9					
Normal Crown. No Superelevation Required.					
Superelevation Data: STH 73 Curve 10					
Station	Description	Left Outside Shoulder	Left Outside Lane	Right Outside Shoulder	Right Outside Lane
867+77.00'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
867+77.00'	End Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
868+30.34'	Level Crown	-4.00%	-2.00%	-4.00%	0.00%
868+83.67'	Reverse Crown	-4.00%	-2.00%	-4.00%	2.00%
869+37.00'	Low Shoulder Match	-4.00%	-4.00%	-4.00%	4.00%
869+90.34'	Begin Full Super	-6.00%	-6.00%	-4.00%	6.00%
870+81.90'	End Full Super	-6.00%	-6.00%	-4.00%	6.00%
871+35.23'	Low Shoulder Match	-4.00%	-4.00%	-4.00%	4.00%
871+88.56'	Reverse Crown	-4.00%	-2.00%	-4.00%	2.00%
872+41.90'	Level Crown	-4.00%	-2.00%	-4.00%	0.00%
872+95.23'	Begin Normal Crown	-4.00%	-2.00%	-4.00%	-2.00%
872+95.23'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
873+98.79'	End Alignment	-4.00%	-2.00%	-4.00%	-2.00%

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

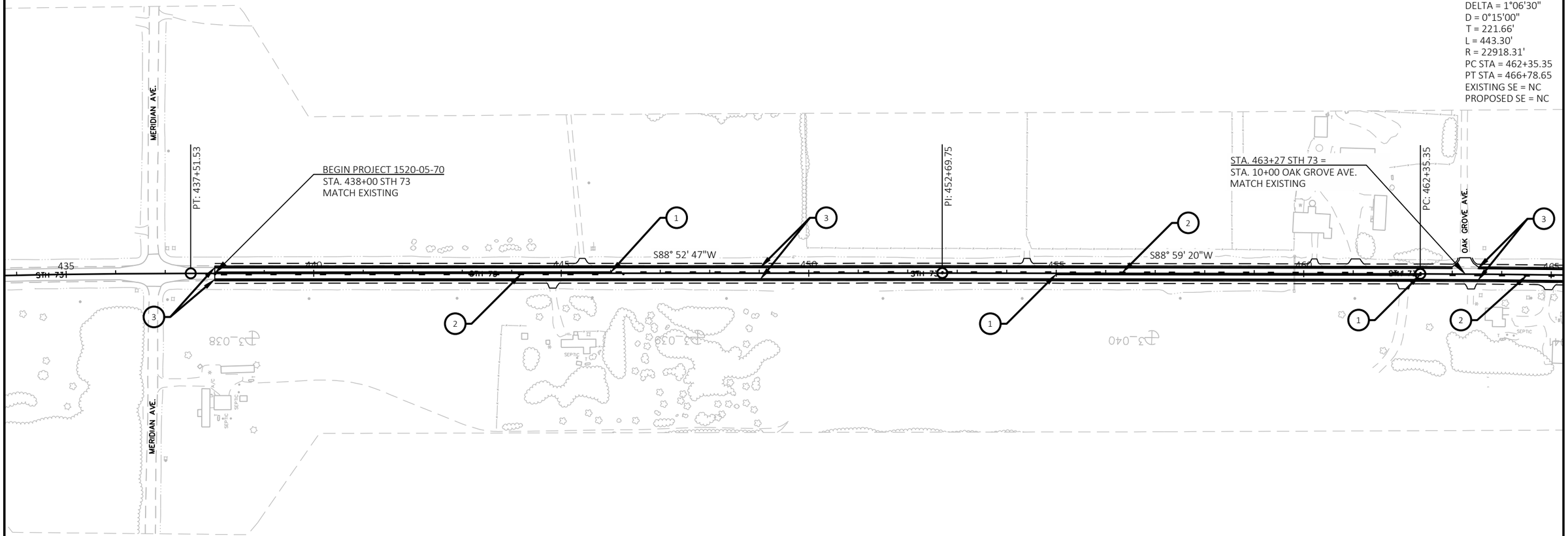
LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 434+70.39
Y = 326423.582
X = 727244.170
DELTA = 1°58'05"
D = 0°21'00"
T = 281.19'
L = 562.33'
R = 16370.22'
PC STA = 431+89.20
PT STA = 437+51.53
EXISTING SE = NC
PROPOSED SE = NC

N

PI STA = 464+57.00
Y = 326367.457
X = 724258.030
DELTA = 1°06'30"
D = 0°15'00"
T = 221.66'
L = 443.30'
R = 22918.31'
PC STA = 462+35.35
PT STA = 466+78.65
EXISTING SE = NC
PROPOSED SE = NC



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 16
PLOT DATE : 4/17/2019 12:35 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

2

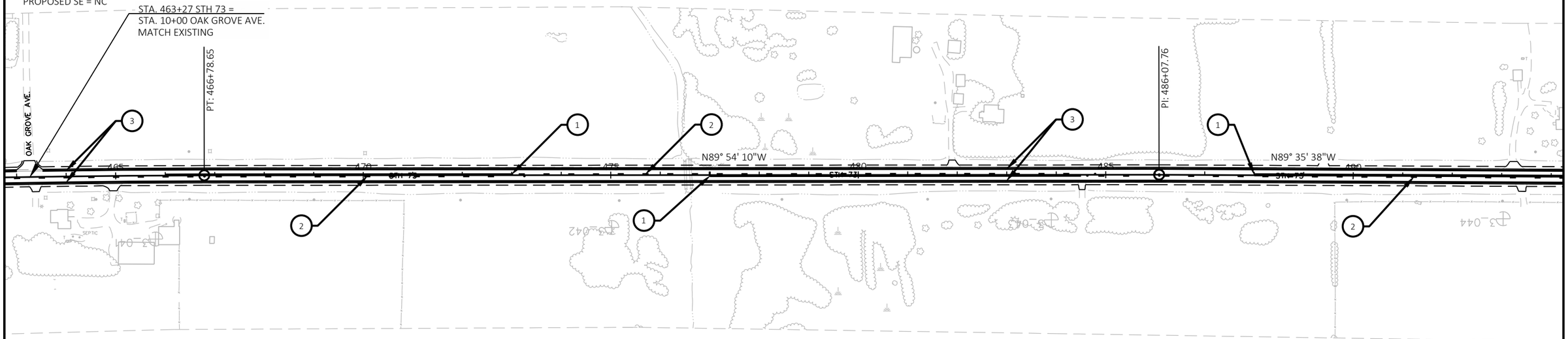
NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

N

PI STA = 464+57.00
Y = 326367.457
X = 724258.030
DELTA = 1°06'30"
D = 0°15'00"
T = 221.66'
L = 443.30'
R = 22918.31'
PC STA = 462+35.35
PT STA = 466+78.65
EXISTING SE = NC
PROPOSED SE = NC



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

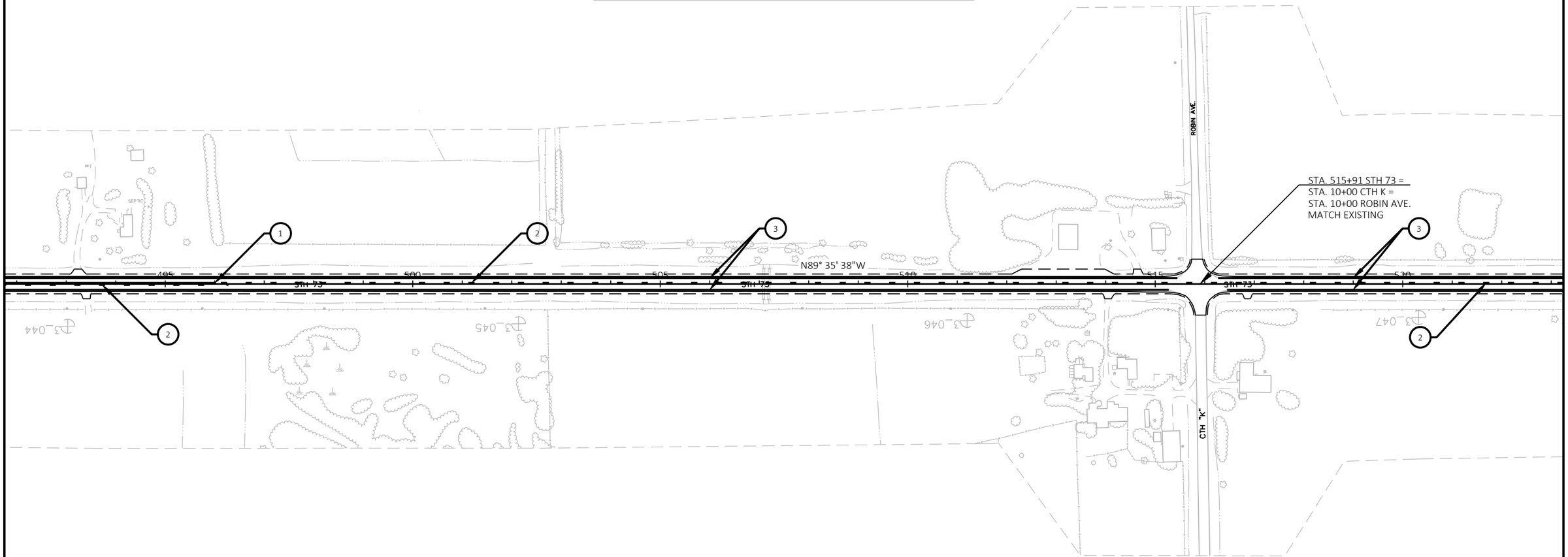
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 17
PLOT DATE : 4/17/2019 12:36 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ############

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

N



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 18

PLOT DATE : 4/17/2019 12:36 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

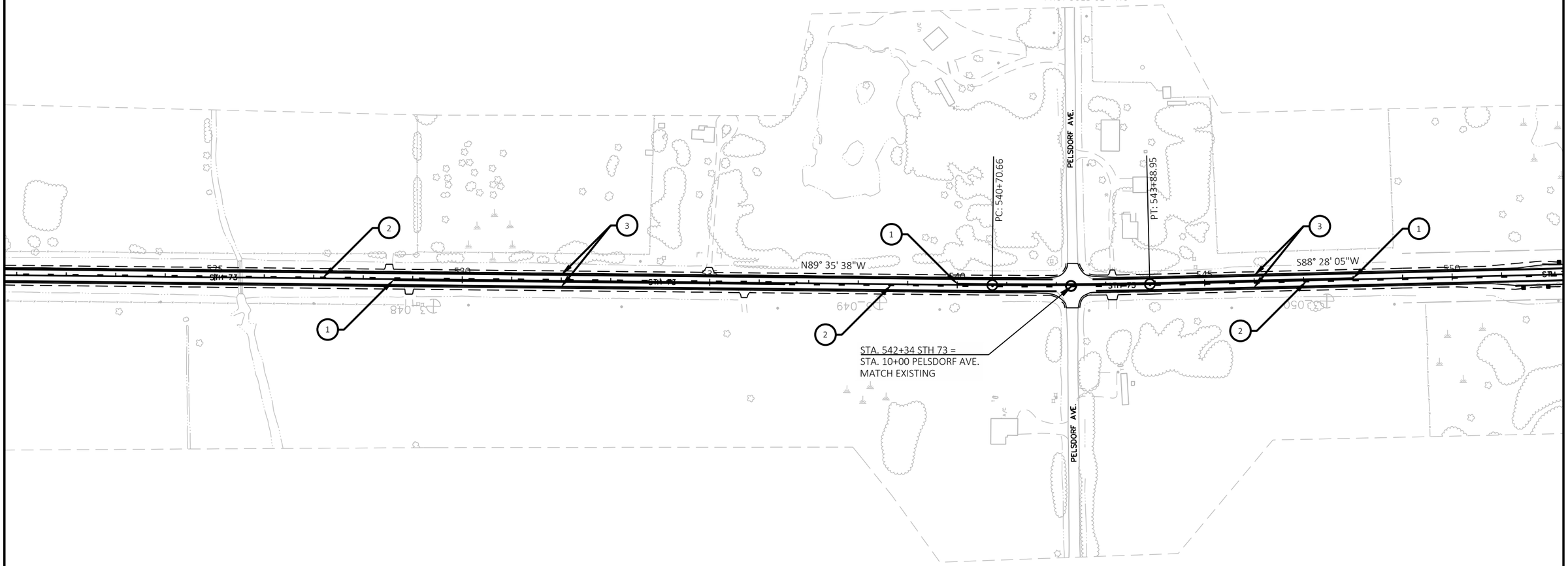
NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 542+29.82
Y = 326410.962
X = 716485.342
DELTA = 1°56'17"
D = 0°36'32"
T = 159.16'
L = 318.29'
R = 9410.00'
PC STA = 540+70.66
PT STA = 543+88.95
EXISTING SE = NC
PROPOSED SE = NC

N



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

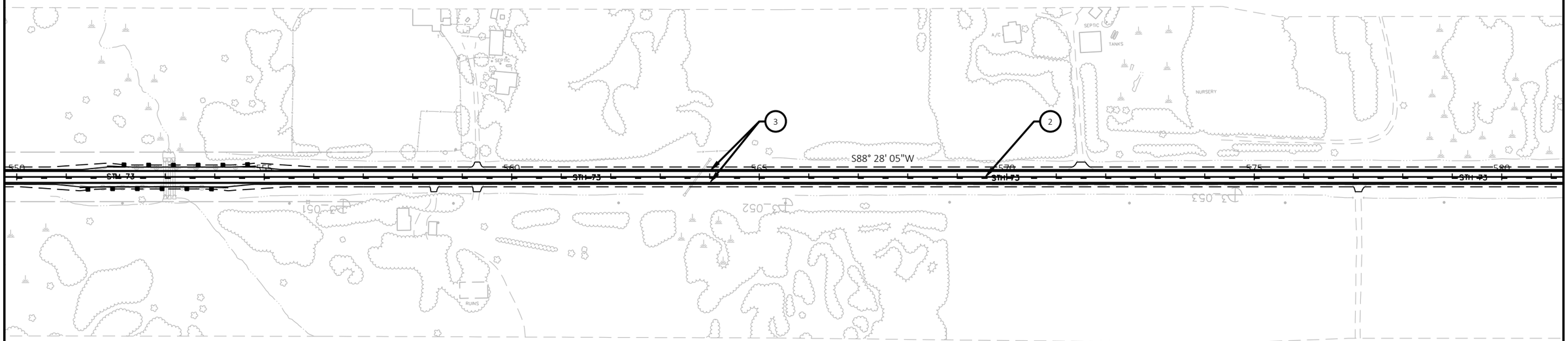
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 19
PLOT DATE : 4/17/2019 12:36 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

N



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

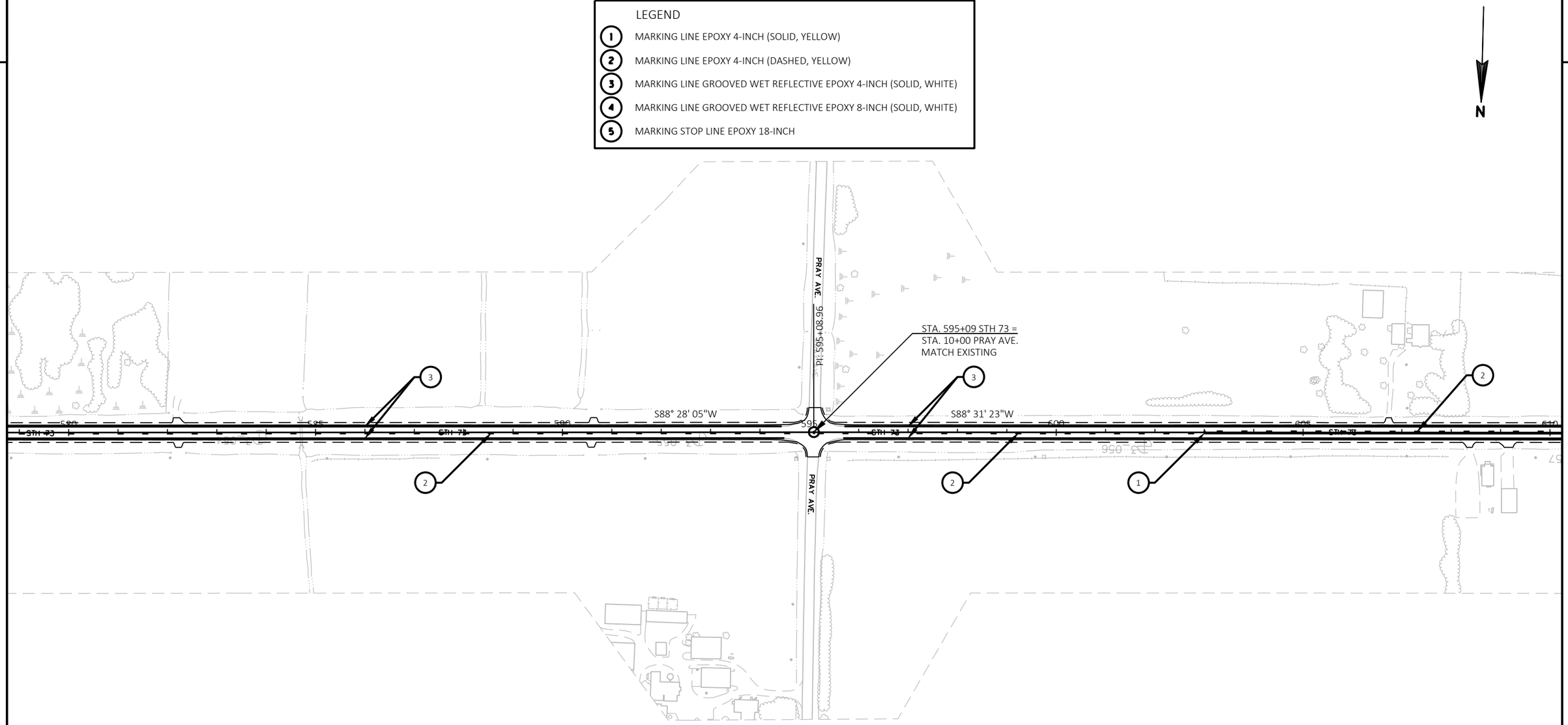
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 20

PLOT DATE : 4/17/2019 12:38 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH



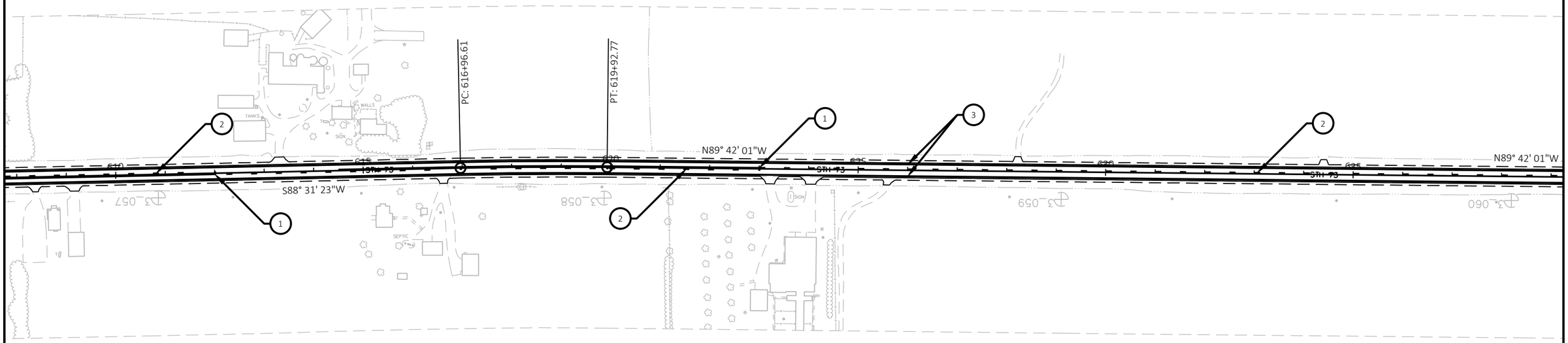
PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 21
PLOT DATE : 4/17/2019 12:38 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH



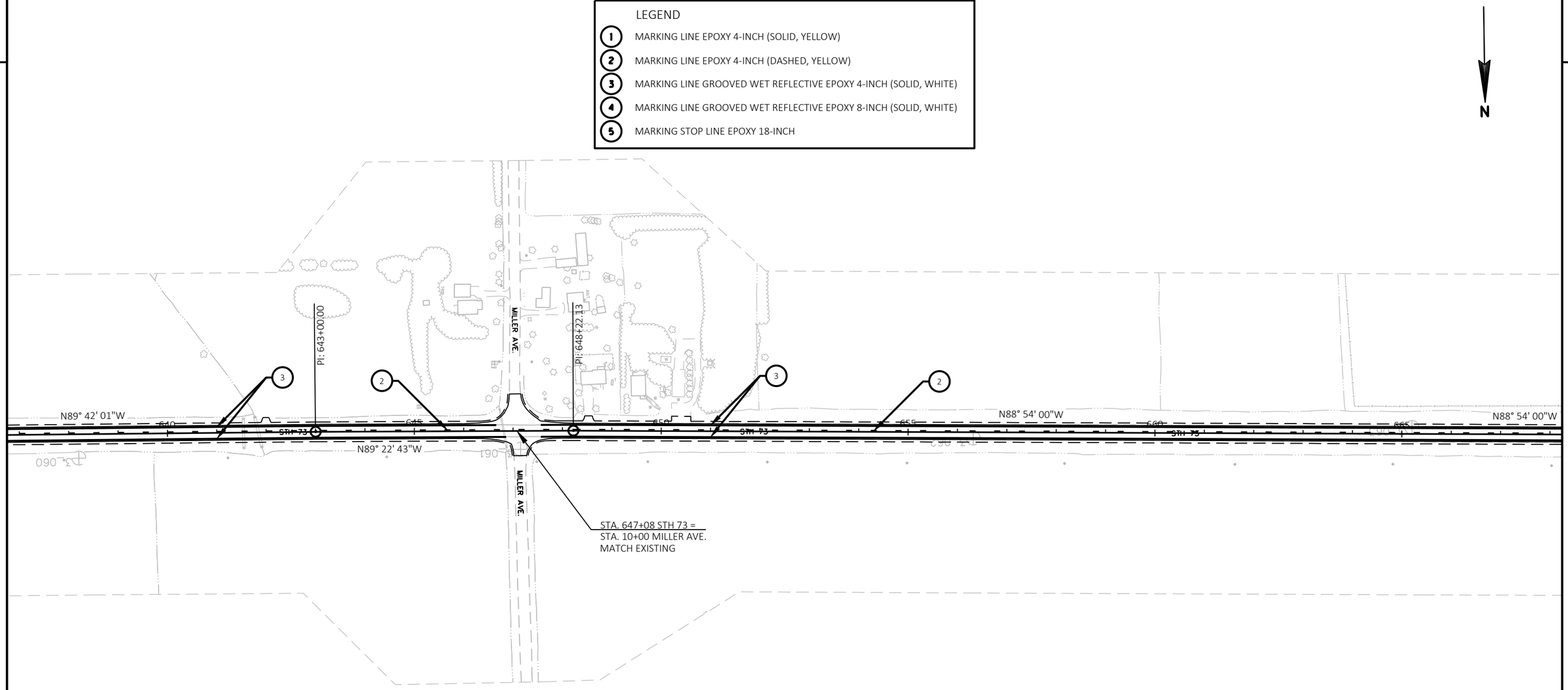
PI STA = 618+44.70
Y = 326209.630
X = 708873.095
DELTA = 1°46'37"
D = 0°36'00"
T = 148.09'
L = 296.15'
R = 9549.30'
PC STA = 616+96.61
PT STA = 619+92.77
EXISTING SE = NC
PROPOSED SE = NC

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 23

PLOT DATE : 4/17/2019 12:40 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

2

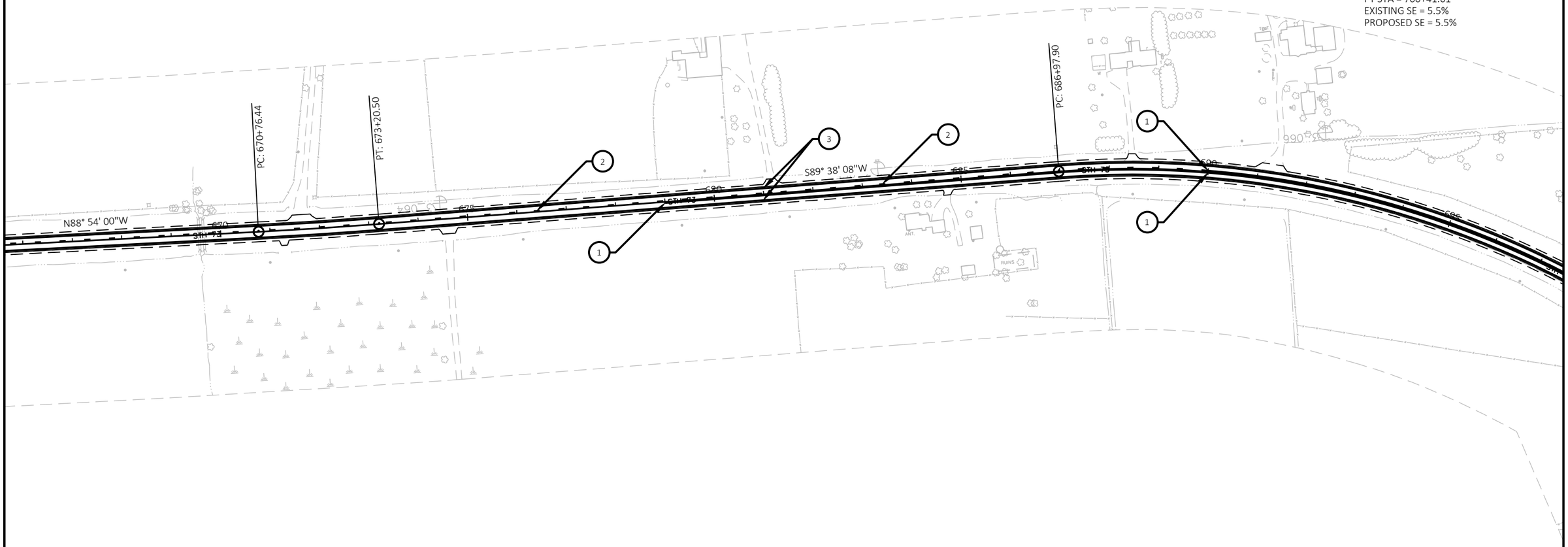
NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 671+98.48
Y = 326273.763
X = 703519.797
DELTA = 1°27'52"
D = 0°36'00"
T = 122.04'
L = 244.06'
R = 9549.30'
PC STA = 670+76.44
PT STA = 673+20.50
EXISTING SE = NC
PROPOSED SE = NC

PI STA = 693+98.91
Y = 326259.772
X = 701319.395
DELTA = 40°18'38"
D = 3°00'00"
T = 701.02'
L = 1343.72'
R = 1909.90'
PC STA = 686+97.90
PT STA = 700+41.61
EXISTING SE = 5.5%
PROPOSED SE = 5.5%



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

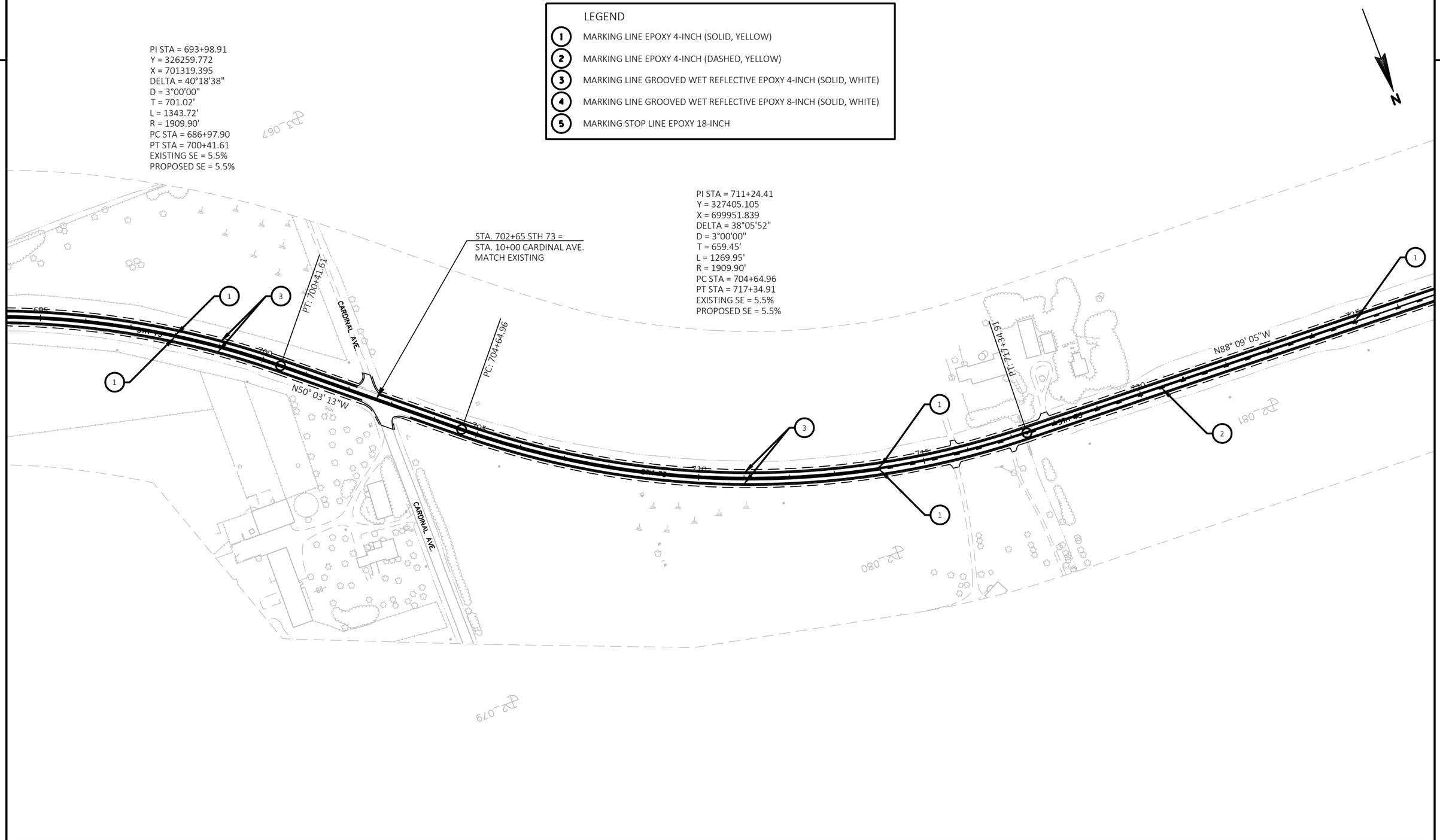
LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 693+98.91
Y = 326259.772
X = 701319.395
DELTA = 40°18'38"
D = 3°00'00"
T = 701.02'
L = 1343.72'
R = 1909.90'
PC STA = 686+97.90
PT STA = 700+41.61
EXISTING SE = 5.5%
PROPOSED SE = 5.5%

STA. 702+65 STH 73 =
STA. 10+00 CARDINAL AVE.
MATCH EXISTING

PI STA = 711+24.41
Y = 327405.105
X = 699951.839
DELTA = 38°05'52"
D = 3°00'00"
T = 659.45'
L = 1269.95'
R = 1909.90'
PC STA = 704+64.96
PT STA = 717+34.91
EXISTING SE = 5.5%
PROPOSED SE = 5.5%



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 25
PLOT DATE : 4/17/2019 12:42 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

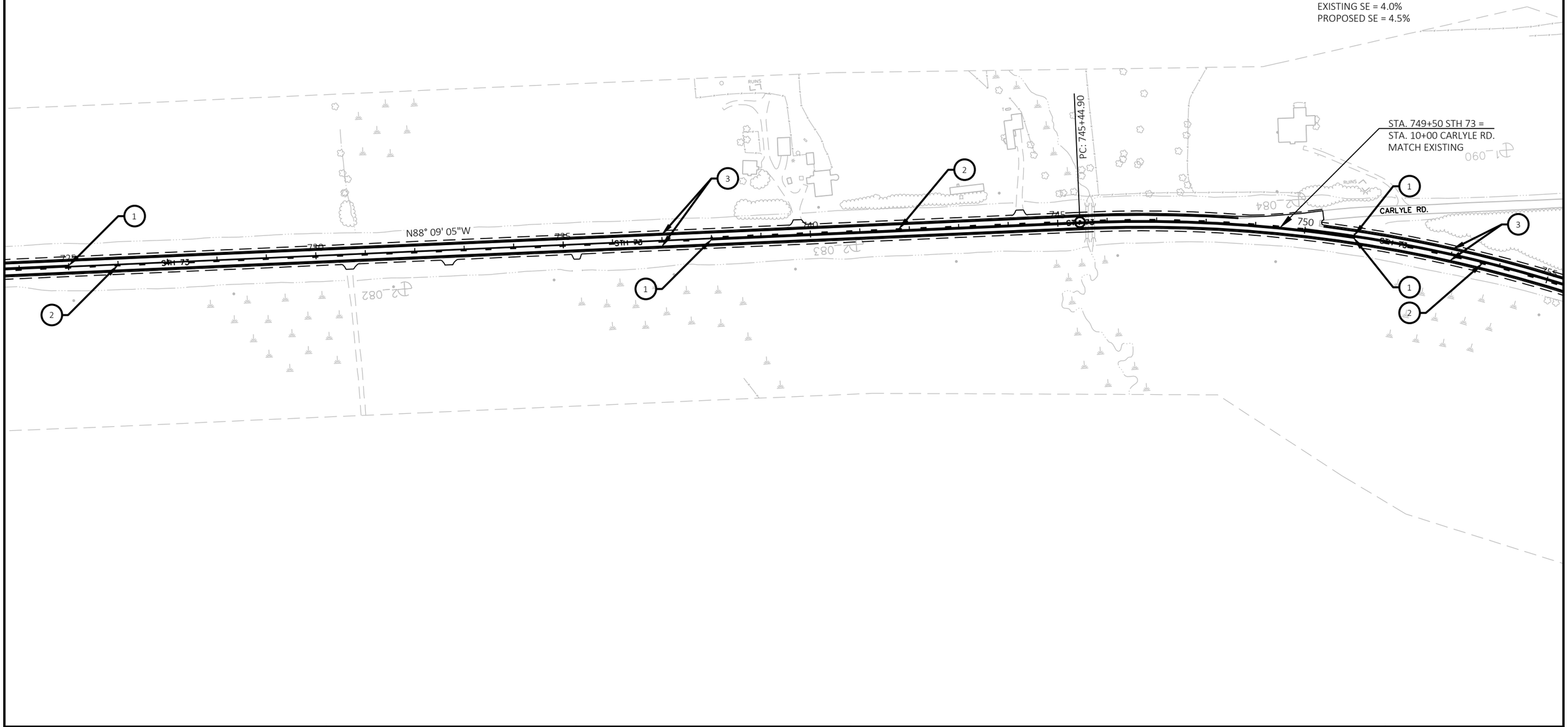
NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 750+75.73
Y = 327534.142
X = 695953.650
DELTA = 20°59'42"
D = 2°00'00"
T = 530.83'
L = 1049.75'
R = 2864.79'
PC STA = 745+44.90
PT STA = 755+94.65
EXISTING SE = 4.0%
PROPOSED SE = 4.5%

N



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 26
PLOT DATE : 4/17/2019 12:42 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

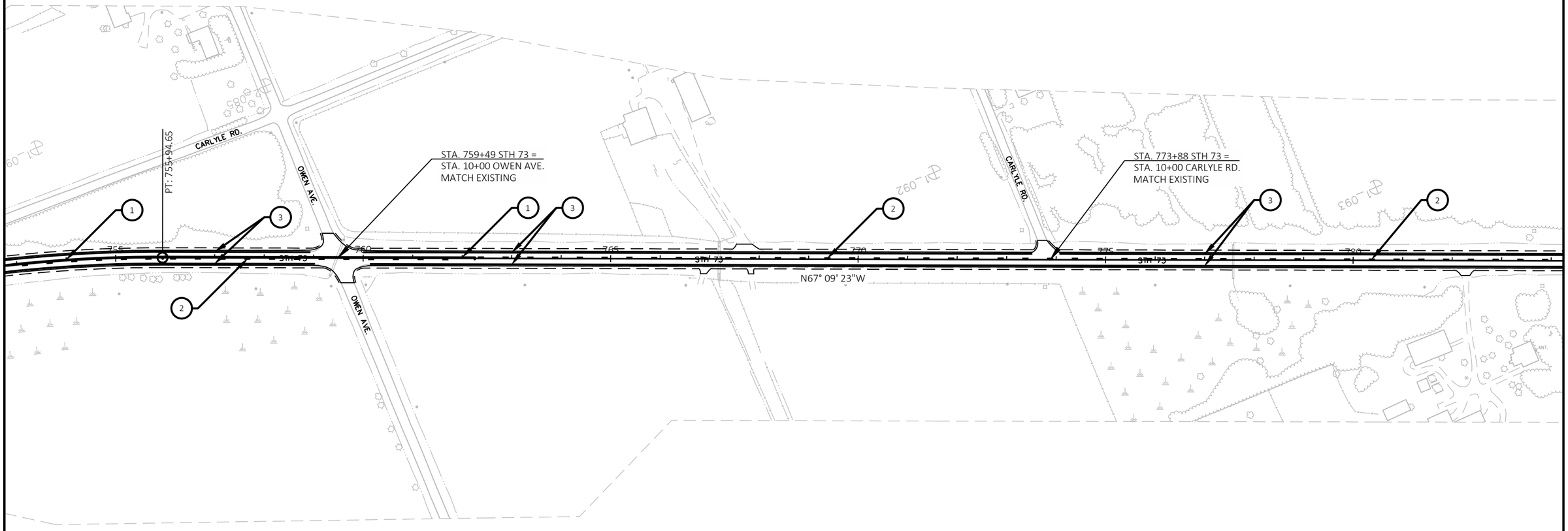
2

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 750+75.73
Y = 327534.142
X = 695953.650
DELTA = 20°59'42"
D = 2°00'00"
T = 530.83'
L = 1049.75'
R = 2864.79'
PC STA = 745+44.90
PT STA = 755+94.65
EXISTING SE = 4.0%
PROPOSED SE = 4.5%



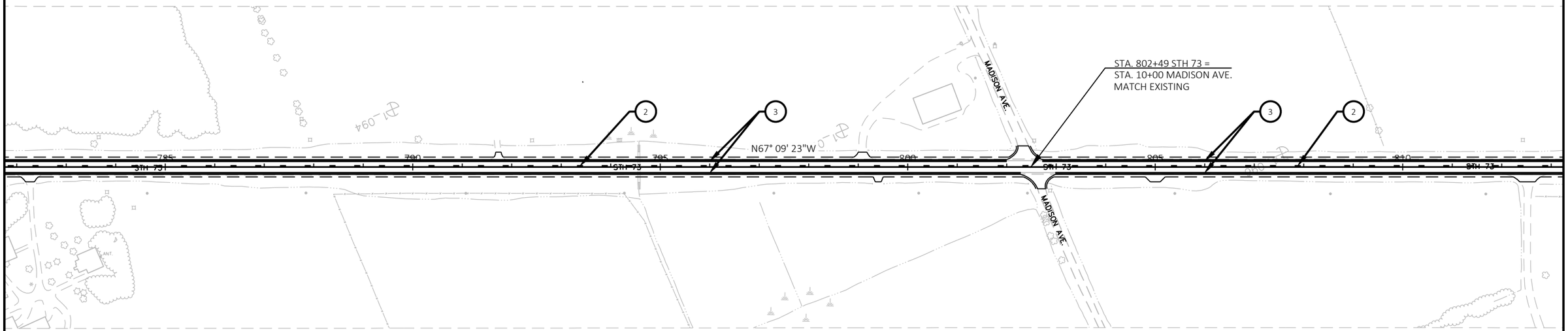
PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 27
PLOT DATE : 4/17/2019 12:44 PM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ############

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH



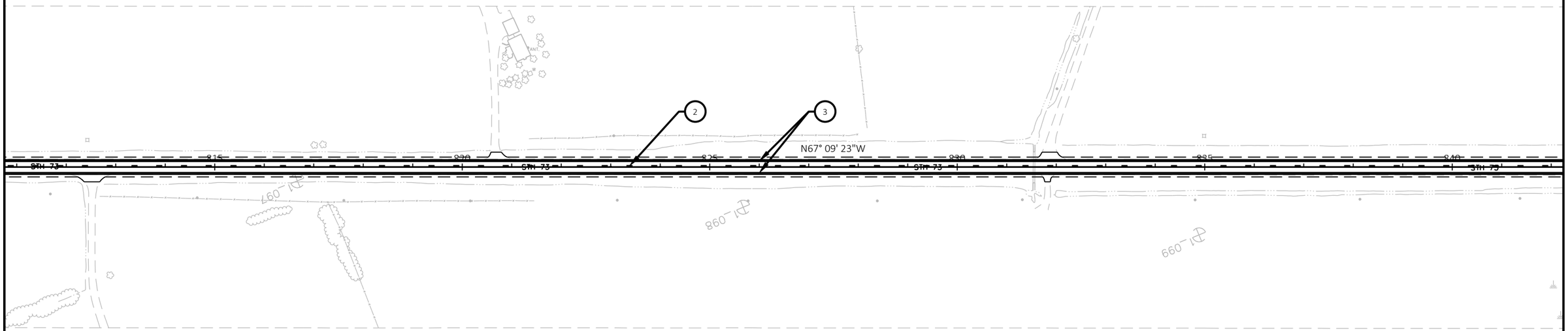
2

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 29

PLOT DATE : 4/17/2019 12:44 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

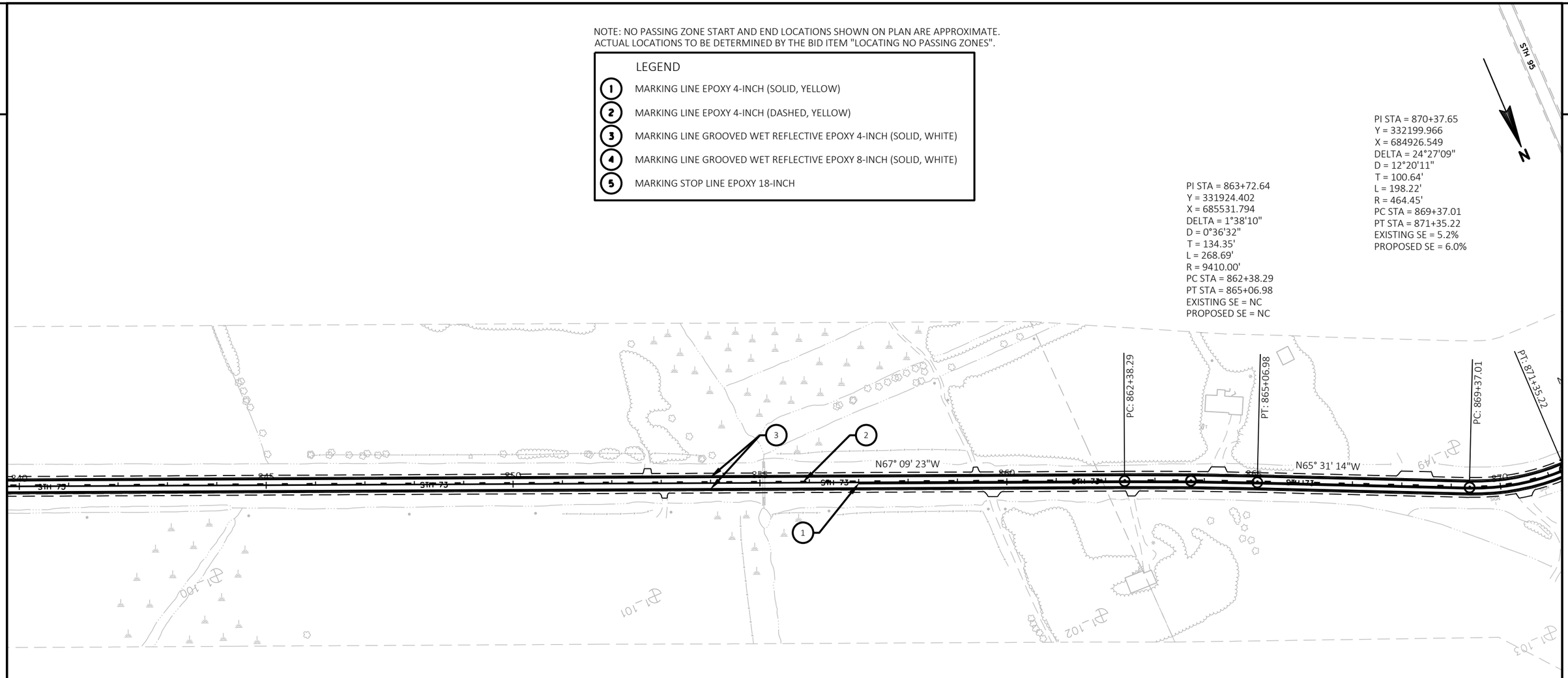
NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 863+72.64
Y = 331924.402
X = 685531.794
DELTA = 1°38'10"
D = 0°36'32"
T = 134.35'
L = 268.69'
R = 9410.00'
PC STA = 862+38.29
PT STA = 865+06.98
EXISTING SE = NC
PROPOSED SE = NC

PI STA = 870+37.65
Y = 332199.966
X = 684926.549
DELTA = 24°27'09"
D = 12°20'11"
T = 100.64'
L = 198.22'
R = 464.45'
PC STA = 869+37.01
PT STA = 871+35.22
EXISTING SE = 5.2%
PROPOSED SE = 6.0%



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 30

PLOT DATE : 4/17/2019 12:45 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

NOTE: NO PASSING ZONE START AND END LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
ACTUAL LOCATIONS TO BE DETERMINED BY THE BID ITEM "LOCATING NO PASSING ZONES".

LEGEND

1. MARKING LINE EPOXY 4-INCH (SOLID, YELLOW)
2. MARKING LINE EPOXY 4-INCH (DASHED, YELLOW)
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (SOLID, WHITE)
4. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (SOLID, WHITE)
5. MARKING STOP LINE EPOXY 18-INCH

PI STA = 863+72.64
Y = 331924.402
X = 685531.794
DELTA = 1°38'10"
D = 0°36'32"
T = 134.35'
L = 268.69'
R = 9410.00'
PC STA = 862+38.29
PT STA = 865+06.98
EXISTING SE = NC
PROPOSED SE = NC

PI STA = 870+37.65
Y = 332199.966
X = 684926.549
DELTA = 24°27'09"
D = 12°20'11"
T = 100.64'
L = 198.22'
R = 464.45'
PC STA = 869+37.01
PT STA = 871+35.22
EXISTING SE = 5.2%
PROPOSED SE = 6.0%

STH 95

STH 73

N67° 09' 23"W

PC: 862+38.29

PT: 865+06.98

N65° 31' 14"W

PC: 869+37.01

PT: 871+35.22

N89° 58' 23"W

EP: 873+98.79

END PROJECT 1520-05-70
STA. 873+99 STH 73
STH 95 INTERSECTION
MATCH EXISTING

STH 73/STH 95

N

2

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PAVEMENT MARKING	SHEET	E

2

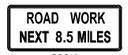
SIGNING KEY

1

2

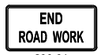
3

4



G20-1
60"X24"

5



G20-2A
48"X24"

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15C4-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC", STANDARD DETAIL DRAWING 15C5-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC", STANDARD DETAIL DRAWING 15C12-6 "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION", AND STANDARD DETAIL DRAWING "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" FOR TRAFFIC CONTROL DETAILS.

FOR SIDE ROAD APPROACH ADVANCE WARNING SIGN DETAIL SEE STANDARD DETAIL DRAWING 15C4-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC" AND STANDARD DETAIL DRAWING 15C5-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC."

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

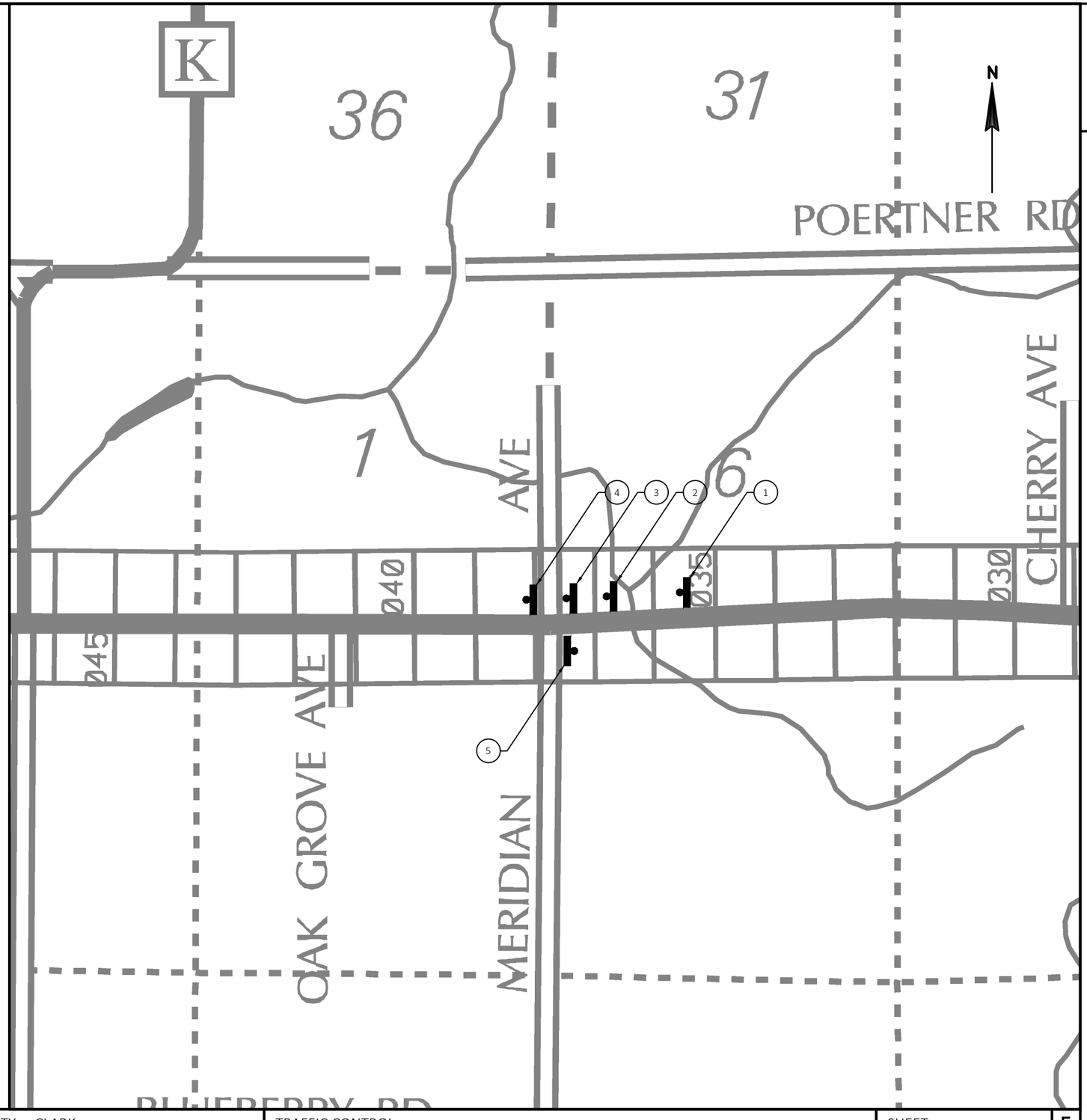
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SIGN LAYOUT SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

GROOVED PAVEMENT SIGNS TO BE USED DURING PAVEMENT MILLING OPERATIONS WHEN TRAFFIC IS ON MILLED PAVEMENT SURFACE. PLACE GROOVED PAVEMENT SIGNS 350' IN ADVANCE OF MILLED PAVEMENT SURFACES AND AT 1-MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

SIGN ON TEMPORARY POST



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	TRAFFIC CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\025000_TC.DWG
LAYOUT NAME - TC1

PLOT DATE : 3/29/2019 10:54 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

SIGNING KEY

1 — SOUTH M3-3 24"X12" / 73 M1-6 24"X24" / ROAD WORK AHEAD WO20-1A

2 — SOUTH M3-3 24"X12" / 73 M1-6 24"X24" / ROAD WORK 1000 FT WO20-1C

3 — SOUTH M3-3 24"X12" / 73 M1-6 24"X24" / ROAD WORK 500 FT WO20-1D

4 — ROAD WORK NEXT 8.5 MILES G20-1 60"X24"

5 — END ROAD WORK G20-2A 48"X24"

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15C4-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC", STANDARD DETAIL DRAWING 15C5-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC", STANDARD DETAIL DRAWING 15C12-6 "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION", AND STANDARD DETAIL DRAWING "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" FOR TRAFFIC CONTROL DETAILS.

FOR SIDE ROAD APPROACH ADVANCE WARNING SIGN DETAIL SEE STANDARD DETAIL DRAWING 15C4-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC" AND STANDARD DETAIL DRAWING 15C5-5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC."

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

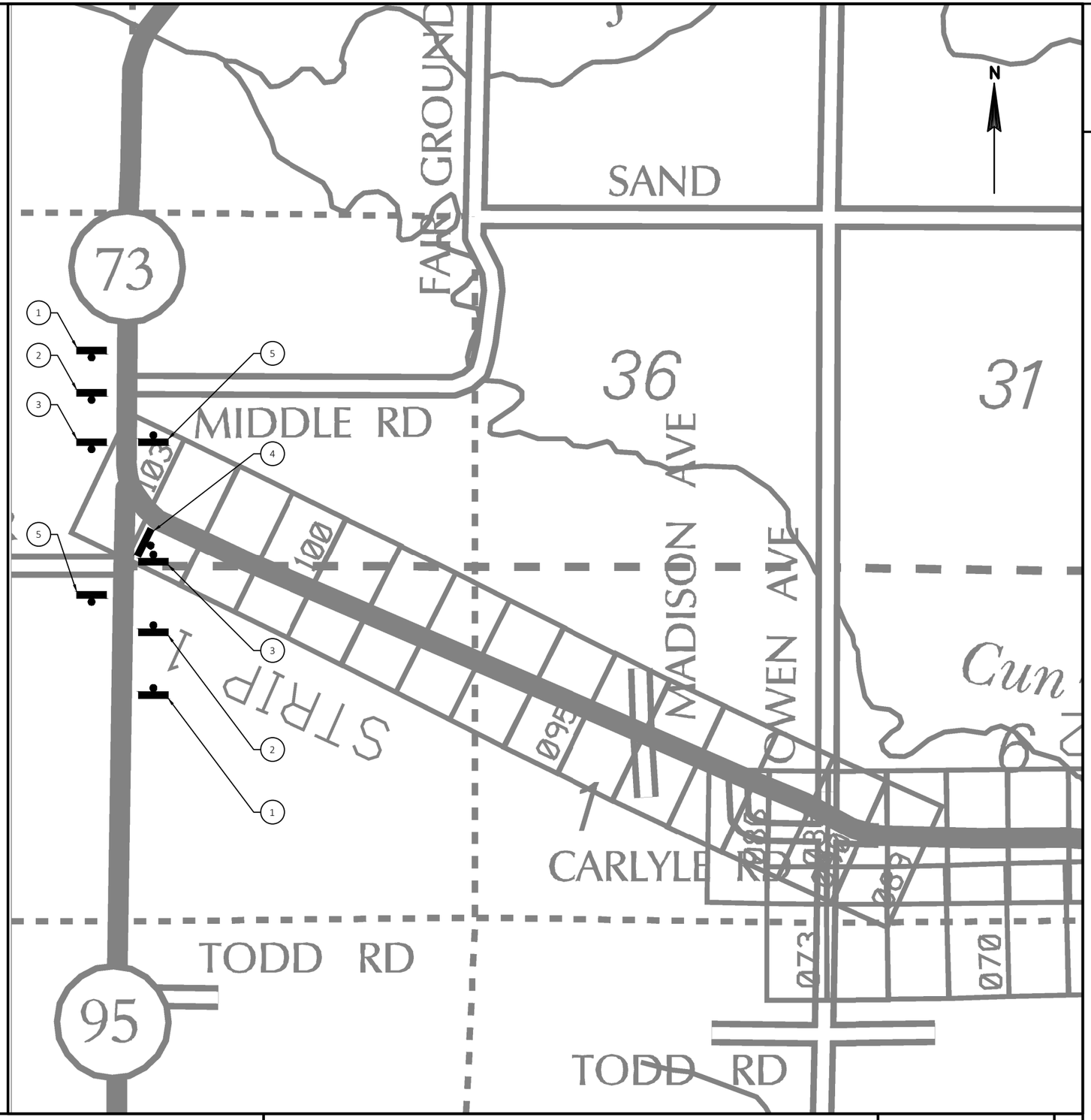
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SIGN LAYOUT SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

GROOVED PAVEMENT SIGNS TO BE USED DURING PAVEMENT MILLING OPERATIONS WHEN TRAFFIC IS ON MILLED PAVEMENT SURFACE. PLACE GROOVED PAVEMENT SIGNS 350' IN ADVANCE OF MILLED PAVEMENT SURFACES AND AT 1-MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

SIGN ON TEMPORARY POST



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	TRAFFIC CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\025000_TC.DWG
LAYOUT NAME - TC2

PLOT DATE : 3/29/2019 10:55 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

GENERAL NOTES:

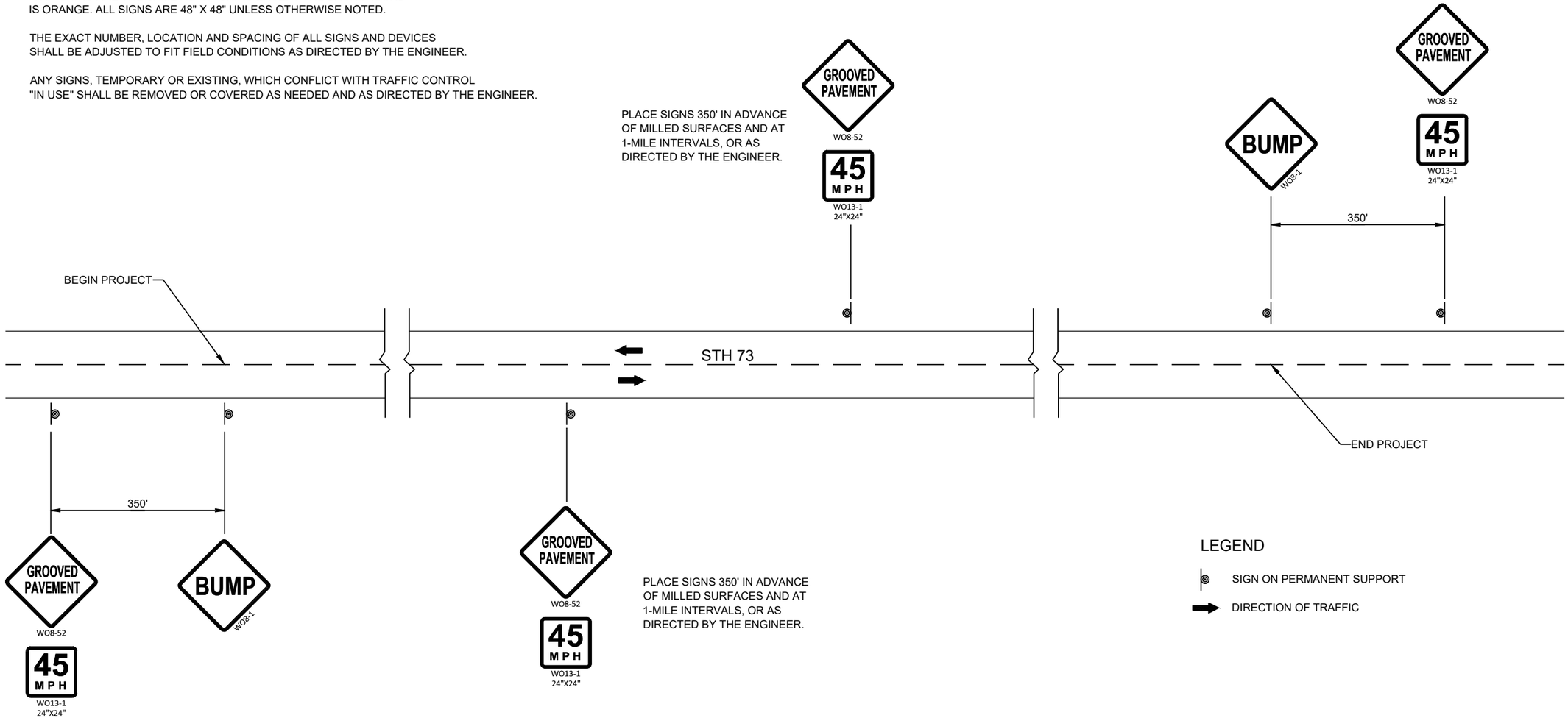
DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS DIRECTED BY THE ENGINEER.



TRAFFIC CONTROL DETAIL FOR SIGNING ON MAINLINE MILLED SURFACES

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	TRAFFIC CONTROL DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\025001_TC.DWG
LAYOUT NAME - TC3
PLOT DATE : 3/29/2019 10:48 AM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

Alignment: STH 73							
Tangent	N	311332.382	E	758489.76	Z	Station	00+00
	Distance	1442.648'	Bearing	S 89° 18' 49.93 W"			
Arc							
	PC N	311315.106	E	757047.216		Station	14+42.65
	CC N	312460.924	E	757033.494			
	PI N	311301.513	E	755912.191		Station	25+77.75
		TAN	1135.107'				
		DB	S 89° 18' 49.93 W'"				
		DA	N 1° 13' 42.08 W'"				
		LChord Distance	1612.861'	Bearing	N 45° 57' 26.08 W"		
		External Distance	467.033'				
		Middle Ordinate	331.801'				
		Radius	1145.900'				
		DEG	5° 0' 0.24'"				
		DELTA	89° 27' 28'"				
		LENGTH	1789.131'				
	PT N	312436.359	E	755887.857		Station	32+31.78
Tangent	N	312436.359	E	755887.857	Z	Station	32+31.78
	Distance	1278.713'	Bearing	N 1° 13' 42.08 W"			
Tangent	N	313714.778	E	755860.445	Z	Station	45+10.49
	Distance	1280.487'	Bearing	N 1° 22' 41.77 W"			
Arc							
	PC N	314994.894	E	755829.646		Station	57+90.98
	CC N	314960.441	E	754397.66			
	PI N	316414.788	E	755795.483		Station	72+11.28
		TAN	1420.305'				
		DB	N 1° 22' 41.77 W'"				
		DA	S 89° 6' 27.33 W'"				
		LChord Distance	2017.112'	Bearing	N 46° 8' 7.22 W"		
		External Distance	584.785'				
		Middle Ordinate	415.255'				
		Radius	1432.400'				
		DEG	3° 59' 59.94'"				
		DELTA	89° 30' 50.9'"				
		LENGTH	2237.862'				
	PT N	316392.667	E	754375.351		Station	80+28.84

Alignment: STH 73							
Tangent	N	316392.667	E	754375.351	Z	Station	80+28.84
	Distance	1432.367'	Bearing	S 89° 6' 27.33 W"			
Tangent	N	316370.358	E	752943.157	Z	Station	94+61.21
	Distance	1418.691'	Bearing	S 89° 12' 39.02 W"			
Tangent	N	316350.818	E	751524.601	Z	Station	108+79.9
	Distance	2126.210'	Bearing	S 89° 19' 58.02 W"			
Arc							
	PC N	316326.059	E	749398.535		Station	130+06.11
	CC N	317599.173	E	749383.709			
	PI N	316311.039	E	748108.77		Station	142+95.96
		TAN	1289.853'				
		DB	S 89° 19' 58.02 W'"				
		DA	N 0° 4' 38.28 E'"				
		LChord Distance	1812.237'	Bearing	N 45° 17' 41.85 W"		
		External Distance	539.190'				
		Middle Ordinate	378.780'				
		Radius	1273.200'				
		DEG	4° 30' 0.5'"				
		DELTA	90° 44' 40.27'"				
		LENGTH	2016.482'				
	PT N	317600.89	E	748110.51		Station	150+22.59
Tangent	N	317600.89	E	748110.51	Z	Station	150+22.59
	Distance	1444.867'	Bearing	N 0° 4' 38.28 E"			
Tangent	N	319045.757	E	748112.459	Z	Station	164+67.46
	Distance	613.508'	Bearing	N 0° 21' 45.16 E"			
Arc							
	PC N	319659.252	E	748116.341		Station	170+80.97
	CC N	319731.761	E	736657.415			
	PI N	319859.136	E	748117.606		Station	172+80.85
		TAN	199.887'				
		DB	N 0° 21' 45.16 E'"				
		DA	N 1° 38' 10.05 W'"				
		LChord Distance	399.714'	Bearing	N 0° 38' 12.44 W"		
		External Distance	1.743'				
		Middle Ordinate	1.743'				
		Radius	11459.156'				
		DEG	0° 30' 0'"				
		DELTA	1° 59' 55.22'"				
		LENGTH	399.734'				
	PT N	320058.942	E	748111.899		Station	174+80.7

2

Alignment: STH 73							
Tangent	N	320058.942	E	748111.899	Z	Station	174+80.7
	Distance	1951.366'	Bearing	N 1° 38' 10.05 W"			
Tangent	N	322009.512	E	748056.184	Z	Station	194+32.07
	Distance	2085.115'	Bearing	N 1° 34' 13.11 W"			
Arc							
	PC N	324093.844	E	747999.044		Station	215+17.18
	CC N	324041.506	E	746089.861			
	PI N	325390.193	E	747963.506		Station	228+14.02
		TAN	1296.836'				
		DB	N 1° 34' 13.11 W'"				
		DA	N 69° 55' 26 W'"				
		LChord Distance	2145.766'	Bearing	N 35° 44' 49.55 W"		
		External Distance	398.671'				
		Middle Ordinate	329.824'				
		Radius	1909.900'				
		DEG	2° 59' 59.77'"				
		DELTA	68° 21' 12.9'"				
		LENGTH	2278.501'				
	PT N	325835.356	E	746745.469		Station	237+95.68
Tangent	N	325835.356	E	746745.469	Z	Station	237+95.68
	Distance	2429.166'	Bearing	N 69° 55' 26 W"			
Arc							
	PC N	326669.211	E	744463.906		Station	262+24.85
	CC N	324875.361	E	743808.298			
	PI N	326799.56	E	744107.248		Station	266+04.58
		TAN	379.731'				
		DB	N 69° 55' 26 W'"				
		DA	S 87° 35' 9.72 W'"				
		LChord Distance	744.882'	Bearing	N 81° 10' 8.14 W"		
		External Distance	37.384'				
		Middle Ordinate	36.666'				
		Radius	1909.900'				
		DEG	2° 59' 59.77'"				
		DELTA	22° 29' 24.28'"				
		LENGTH	749.685'				
	PT N	326783.566	E	743727.854		Station	269+74.53
Tangent	N	326783.566	E	743727.854	Z	Station	269+74.53
	Distance	5715.641'	Bearing	S 87° 35' 9.72 W"			

2

Alignment: STH 73							
Arc							
	PC N	326542.828	E	738017.285		Station	326+90.18
	CC N	332267.344	E	737775.959			
	PI N	326534.67	E	737823.766		Station	328+83.87
		TAN	193.691'				
		DB	S 87° 35' 9.72 W'"				
		DA	N 88° 32' 29.87 W'"				
		LChord Distance	387.162'	Bearing	S 89° 31' 19.93 W"		
		External Distance	3.273'				
		Middle Ordinate	3.271'				
		Radius	5729.600'				
		DEG	0° 59' 59.99'"				
		DELTA	3° 52' 20.42'"				
		LENGTH	387.235'				
	PT N	326539.6	E	737630.137		Station	330+77.41
Tangent	N	326539.6	E	737630.137	Z	Station	330+77.41
	Distance	1529.489'	Bearing	N 88° 32' 29.87 W"			
Tangent	N	326578.526	E	736101.143	Z	Station	346+06.9
	Distance	1900.476'	Bearing	N 88° 24' 31.34 W"			
Tangent	N	326631.302	E	734201.4	Z	Station	365+07.38
	Distance	1101.246'	Bearing	N 88° 32' 53.7 W"			
Arc							
	PC N	326659.202	E	733100.507		Station	376+08.62
	CC N	317252.222	E	732862.103			
	PI N	326666.681	E	732805.395		Station	379+03.83
		TAN	295.206'				
		DB	N 88° 32' 53.7 W'"				
		DA	S 87° 51' 28.84 W'"				
		LChord Distance	590.123'	Bearing	S 89° 39' 17.57 W"		
		External Distance	4.629'				
		Middle Ordinate	4.627'				
		Radius	9410.000'				
		DEG	0° 36' 31.97'"				
		DELTA	3° 35' 37.46'"				
		LENGTH	590.219'				
	PT N	326655.647	E	732510.395		Station	381+98.84
Tangent	N	326655.647	E	732510.395	Z	Station	381+98.84
	Distance	1374.563'	Bearing	S 87° 51' 28.84 W"			
Tangent	N	326604.272	E	731136.792	Z	Station	395+73.41
	Distance	1401.248'	Bearing	S 88° 2' 7.24 W"			

2

Alignment: STH 73							
Arc							
	PC N	326556.233	E	729736.368		Station	409+74.65
	CC N	317151.764	E	730058.97			
	PI N	326553.069	E	729644.147		Station	410+66.93
		TAN	92.275'				
		DB	S 88° 2' 7.24 W'"				
		DA	S 86° 54' 42.1 W'"				
		LChord Distance	184.541'	Bearing	S 87° 28' 24.67 W"		
		External Distance	.452'				
		Middle Ordinate	.452'				
		Radius	9410.000'				
		DEG	0° 36' 31.97'"				
		DELTA	1° 7' 25.15'"				
		LENGTH	184.544'				
	PT N	326548.098	E	729552.006		Station	411+59.2
Tangent	N	326548.098	E	729552.006	Z	Station	411+59.2
	Distance	2029.999'	Bearing	S 86° 54' 42.1 W"			
Arc							
	PC N	326438.732	E	727524.956		Station	431+89.2
	CC N	342785.18	E	726643.009			
	PI N	326423.582	E	727244.17		Station	434+70.39
		TAN	281.194'				
		DB	S 86° 54' 42.1 W'"				
		DA	S 88° 52' 47.5 W'"				
		LChord Distance	562.306'	Bearing	S 87° 53' 44.8 W"		
		External Distance	2.415'				
		Middle Ordinate	2.415'				
		Radius	16370.223'				
		DEG	0° 21' 0'"				
		DELTA	1° 58' 5.4'"				
		LENGTH	562.333'				
	PT N	326418.085	E	726963.029		Station	437+51.53
Tangent	N	326418.085	E	726963.029	Z	Station	437+51.53
	Distance	1518.217'	Bearing	S 88° 52' 47.5 W"			
Tangent	N	326388.406	E	725445.103	Z	Station	452+69.75
	Distance	965.600'	Bearing	S 88° 59' 20.32 W"			

2

Alignment: STH 73							
Arc							
	PC N	326371.368	E	724479.653		Station	462+35.35
	CC N	349286.112	E	724075.265			
	PI N	326367.457	E	724258.03		Station	464+57
		TAN	221.657'				
		DB	S 88° 59' 20.32 W'"				
		DA	N 89° 54' 9.98 W'"				
		LChord Distance	443.294'	Bearing	S 89° 32' 35.17 W"		
		External Distance	1.072'				
		Middle Ordinate	1.072'				
		Radius	22918.312'				
		DEG	0° 15' 0'"				
		DELTA	1° 6' 29.71'"				
		LENGTH	443.301'				
	PT N	326367.833	E	724036.373		Station	466+78.65
Tangent	N	326367.833	E	724036.373	Z	Station	466+78.65
	Distance	1929.110'	Bearing	N 89° 54' 9.98 W"			
Tangent	N	326371.107	E	722107.267	Z	Station	486+07.76
	Distance	5462.906'	Bearing	N 89° 35' 37.74 W"			
Arc							
	PC N	326409.834	E	716644.498		Station	540+70.66
	CC N	317000.071	E	716577.789			
	PI N	326410.962	E	716485.342		Station	542+29.82
		TAN	159.160'				
		DB	N 89° 35' 37.74 W'"				
		DA	S 88° 28' 5.44 W'"				
		LChord Distance	318.274'	Bearing	S 89° 26' 13.85 W"		
		External Distance	1.346'				
		Middle Ordinate	1.346'				
		Radius	9410.000'				
		DEG	0° 36' 31.97'"				
		DELTA	1° 56' 16.82'"				
		LENGTH	318.289'				
	PT N	326406.708	E	716326.239		Station	543+88.95
Tangent	N	326406.708	E	716326.239	Z	Station	543+88.95
	Distance	5120.012'	Bearing	S 88° 28' 5.44 W"			
Tangent	N	326269.839	E	711208.057	Z	Station	595+08.96
	Distance	2187.650'	Bearing	S 88° 31' 22.53 W"			

2

Alignment: STH 73							
Arc							
	PC N	326213.448	E	709021.134		Station	616+96.61
	CC N	335759.571	E	708774.982			
	PI N	326209.63	E	708873.095		Station	618+44.7
		TAN	148.089'				
		DB	S 88° 31' 22.53 W'"				
		DA	N 89° 42' 0.56 W'"				
		LChord Distance	296.142'	Bearing	S 89° 24' 40.99 W"		
		External Distance	1.148'				
		Middle Ordinate	1.148'				
		Radius	9549.296'				
		DEG	0° 36' 0'"				
		DELTA	1° 46' 36.91'"				
		LENGTH	296.153'				
	PT N	326210.405	E	708725.008		Station	619+92.77
Tangent	N	326210.405	E	708725.008	Z	Station	619+92.77
	Distance	2307.228'	Bearing	N 89° 42' 0.56 W"			
Tangent	N	326222.48	E	706417.812	Z	Station	643+00
	Distance	522.132'	Bearing	N 89° 22' 43.46 W"			
Tangent	N	326228.141	E	705895.711	Z	Station	648+22.13
	Distance	2254.314'	Bearing	N 88° 53' 59.81 W"			
Arc							
	PC N	326271.42	E	703641.812		Station	670+76.44
	CC N	316723.884	E	703458.481			
	PI N	326273.763	E	703519.797		Station	671+98.48
		TAN	122.038'				
		DB	N 88° 53' 59.81 W'"				
		DA	S 89° 38' 8.44 W'"				
		LChord Distance	244.056'	Bearing	N 89° 37' 55.68 W"		
		External Distance	.780'				
		Middle Ordinate	.780'				
		Radius	9549.296'				
		DEG	0° 36' 0'"				
		DELTA	1° 27' 51.76'"				
		LENGTH	244.063'				
	PT N	326272.987	E	703397.761		Station	673+20.5
Tangent	N	326272.987	E	703397.761	Z	Station	673+20.5
	Distance	1377.393'	Bearing	S 89° 38' 8.44 W"			

2

Alignment: STH 73							
Arc							
	PC N	326264.229	E	702020.397		Station	686+97.9
	CC N	328174.09	E	702008.252			
	PI N	326259.772	E	701319.395		Station	693+98.91
		TAN	701.015'				
		DB	S 89° 38' 8.44 W'"				
		DA	N 50° 3' 13.35 W'"				
		LChord Distance	1316.173'	Bearing	N 70° 12' 32.45 W"		
		External Distance	124.588'				
		Middle Ordinate	116.958'				
		Radius	1909.900'				
		DEG	2° 59' 59.77'"				
		DELTA	40° 18' 38.22'"				
		LENGTH	1343.716'				
	PT N	326709.872	E	700781.964		Station	700+41.61
Tangent	N	326709.872	E	700781.964	Z	Station	700+41.61
	Distance	423.345'	Bearing	N 50° 3' 13.35 W"			
Arc							
	PC N	326981.689	E	700457.408		Station	704+64.96
	CC N	325517.471	E	699231.12			
	PI N	327405.105	E	699951.839		Station	711+24.41
		TAN	659.455'				
		DB	N 50° 3' 13.35 W'"				
		DA	N 88° 9' 5.31 W'"				
		LChord Distance	1246.686'	Bearing	N 69° 6' 9.33 W"		
		External Distance	110.644'				
		Middle Ordinate	104.585'				
		Radius	1909.900'				
		DEG	2° 59' 59.77'"				
		DELTA	38° 5' 51.96'"				
		LENGTH	1269.953'				
	PT N	327426.377	E	699292.728		Station	717+34.91
Tangent	N	327426.377	E	699292.728	Z	Station	717+34.91
	Distance	2809.989'	Bearing	N 88° 9' 5.31 W"			

2

Alignment: STH 73							
Arc							
	PC N	327517.019	E	696484.202		Station	745+44.9
	CC N	330380.318	E	696576.612			
	PI N	327534.142	E	695953.65		Station	750+75.73
		TAN	530.828'				
		DB	N 88° 9' 5.31 W'"				
		DA	N 67° 9' 23.38 W'"				
		LChord Distance	1043.886'	Bearing	N 77° 39' 14.35 W"		
		External Distance	48.764'				
		Middle Ordinate	47.948'				
		Radius	2864.790'				
		DEG	2° 0' 0'"				
		DELTA	20° 59' 41.92'"				
		LENGTH	1049.749'				
	PT N	327740.218	E	695464.456		Station	755+94.65
Tangent	N	327740.218	E	695464.456	Z	Station	755+94.65
	Distance	10643.643'	Bearing	N 67° 9' 23.38 W"			
Arc							
	PC N	331872.244	E	685655.609		Station	862+38.29
	CC N	340544.205	E	689308.716			
	PI N	331924.402	E	685531.794		Station	863+72.64
		TAN	134.352'				
		DB	N 67° 9' 23.38 W'"				
		DA	N 65° 31' 13.84 W'"				
		LChord Distance	268.677'	Bearing	N 66° 20' 18.61 W"		
		External Distance	.959'				
		Middle Ordinate	.959'				
		Radius	9410.000'				
		DEG	0° 36' 31.97'"				
		DELTA	1° 38' 9.54'"				
		LENGTH	268.687'				
	PT N	331980.073	E	685409.518		Station	865+06.98
Tangent	N	331980.073	E	685409.518	Z	Station	865+06.98
	Distance	430.031'	Bearing	N 65° 31' 13.84 W"			

2

Alignment: STH 73							
Arc							
	PC N	332158.264	E	685018.143		Station	869+37.01
	CC N	331735.564	E	684825.69			
	PI N	332199.966	E	684926.549		Station	870+37.65
		TAN	100.640'				
		DB	N 65° 31' 13.84 W'"				
		DA	N 89° 58' 22.86 W'"				
		LChord Distance	196.716'	Bearing	N 77° 44' 48.35 W"		
		External Distance	10.779'				
		Middle Ordinate	10.534'				
		Radius	464.450'				
		DEG	12° 20' 10.55'"				
		DELTA	24° 27' 9.01'"				
		LENGTH	198.216'				
	PT N	332200.014	E	684825.909		Station	871+35.22
Tangent	N	332200.014	E	684825.909	Z	Station	871+35.22
	Distance	263.570'	Bearing	N 89° 58' 22.86 W"			
End	N	332200.138	E	684562.339	Z	Station	873+98.79
Alignment Length = 87398.79'							

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REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 EACH	REMARKS
0010	449+68	STH 73	1	1 - 24" X 58' CPCS
0010	476+56	STH 73	2	2 - 48" X 54' CPCS
0010	507+15	STH 73	2	2 - 48" X 60' CPCS
0010	525+54	STH 73	2	2 - 36" X 64' CPRC
0010	641+54	STH 73	1	1 - 30" X 56' CPCS
0010	641+84	STH 73	1	1 - 42" X 29" X 60' CPCSA
0010	759+46	STH 73	1	1 - 30" X 80' CPCS
0010	777+58	STH 73	1	1 - 24" X 68' CPCS
		TOTAL 0010	11	

REMOVING OLD STRUCTURE (STATION)

CATEGORY	STATION	LOCATION	203.0200 LS	BID ITEM #	REMARKS
0010	717+30	STH 73	1	203.0200.01	3.5' X 6' X 67' BOX CULVERT C-10-955
0010	745+66	STH 73	2	203.0200.02	2 - 60" X 60' CPCS
0010	767+20	STH 73	1	203.0200.03	3.5' X 6' X 54' BOX CULVERT C-10-954
0010	794+58	STH 73	1	203.0200.04	3.5' X 6' X 59' BOX CULVERT C-10-953
0010	831+55	STH 73	1	203.0200.05	3.5' X 6' X 60' BOX CULVERT C-10-952
0010	855+08	STH 73	1	203.0200.06	3.5' X 6' X 59' BOX CULVERT C-10-951
		TOTAL 0010	7		

REMOVING PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	204.0100 SY	REMARKS
0010	864+10 -	864+35	STH 73 RT.	35	CONCRETE INTERSECTION RUMBLE STRIPS
0010	867+25 -	867+50	STH 73 RT.	35	CONCRETE INTERSECTION RUMBLE STRIPS
0010	869+60 -	869+85	STH 73 RT.	35	CONCRETE INTERSECTION RUMBLE STRIPS
			TOTAL 0010	105	

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	204.0110 SY	REMARKS
0010	449+68	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (1 - 24" X 58' CPCS)
0010	476+56	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (2 - 48" X 54' CPCS)
0010	507+15	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (2 - 48" X 60' CPCS)
0010	525+54	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (2 - 36" X 64' CPRC)
0010	584+70	STH 73 LT. & RT.	134	RELAID CULVERT PIPE (1 - 72" X 48' CPRC)
0010	641+54	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (1 - 30" X 56' CPCS)
0010	641+84	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (1 - 42" X 29" X 60' CPCSA)
0010	646+80	STH 73 LT. & RT.	134	RELAID CULVERT PIPE (1 - 30" X 72' CPRC)
0010	669+60	STH 73 LT. & RT.	134	RELAID CULVERT PIPE (2 - 48" X 64' CPRC)
0010	717+30	STH 73 LT. & RT.	134	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 67' BOX CULVERT)
0010	745+66	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (2 - 60" X 60' CPCS)
0010	759+46	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (1 - 30" X 80' CPCS)
0010	767+20	STH 73 LT. & RT.	134	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 54' BOX CULVERT)
0010	777+58	STH 73 LT. & RT.	134	CULVERT PIPE REPLACEMENT (1 - 24" X 68' CPCS)
0010	794+58	STH 73 LT. & RT.	134	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
0010	831+55	STH 73 LT. & RT.	134	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 60' BOX CULVERT)
0010	855+08	STH 73 LT. & RT.	134	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
		TOTAL 0010	2278	

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REMOVING ASPHALTIC SURFACE BUTT JOINTS

CATEGORY	STATION TO	STATION	LOCATION	204.0115 SY	REMARKS
0010	437+50 -	438+00	LT. & RT.	167	STH 73
0010	515+91	515+91	RT.	67	CTH K
0010	759+49	759+49	LT.	67	OWEN AVENUE
0010	873+99 -	873+99	RT.	278	STH 73 / STH 95
0010	873+99 -	873+99	LT.	278	STH 95
		TOTAL 0010		856	

REMOVING CURB & GUTTER

CATEGORY	STATION TO	STATION	LOCATION	204.0150 LF	REMARKS
0010	873+10 -	873+75	RT.	105	STH 73/STH 95 INTERSECTION
0010	873+36 -	873+75	LT.	65	STH 73/STH 95 INTERSECTION
			TOTAL 0010	170	

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	STATION TO	STATION	LOCATION	204.0120 SY	REMARKS
0010	438+00 -	873+99	STH 73	145334	STH 73 MAINLINE 30'
0010	463+00 -	463+52	STH 73 LT.	66	OAK GROVE AVE. INTERSECTION
0010	515+25 -	516+58	STH 73 RT.	235	CTH K INTERSECTION
0010	515+25 -	516+58	STH 73 LT.	174	ROBIN AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 RT.	142	PELSDORF AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 LT.	136	PELSDORF AVE. INTERSECTION
0010	550+77 -	554+78	STH 73 RT.	195	BEAM GUARD AREA
0010	551+32 -	555+33	STH 73 LT.	195	BEAM GUARD AREA
0010	594+24 -	595+90	STH 73 RT.	168	PRAY AVE. INTERSECTION
0010	594+24 -	595+90	STH 73 LT.	163	PRAY AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 RT.	180	MILLER AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 LT.	353	MILLER AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 RT.	173	CARDINAL AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 LT.	90	CARDINAL AVE. INTERSECTION
0010	748+40 -	750+35	STH 73 LT.	220	CARLYLE RD. INTERSECTION
0010	758+90 -	760+20	STH 73 RT.	166	OWEN AVE. INTERSECTION
0010	758+90 -	760+20	STH 73 LT.	171	OWEN AVE. INTERSECTION
0010	773+50 -	774+05	STH 73 LT.	85	CARLYLE RD. INTERSECTION
0010	802+00 -	803+00	STH 73 RT.	103	MADISON AVE. INTERSECTION
0010	802+00 -	803+00	STH 73 LT.	115	MADISON AVE. INTERSECTION
0010	871+62 -	873+99	STH 73 LT. & RT.	1325	STH 95 INTERSECTION AREA
			TOTAL 0010	149789	

PREPARE FOUNDATION FOR ASPHALTIC PAVING (1520-05-70)

CATEGORY	STATION TO	STATION	LOCATION	211.0100 LS	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

FINISHING ROADWAY (1520-05-70)

CATEGORY	STATION TO	STATION	LOCATION	213.0100 EACH	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

BASE AGGREGATE DENSE 3/4-INCH

CATEGORY	STATION TO	STATION	LOCATION	305.0110 TON	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	12250	SHOULDER MATERIAL
0010	438+00 -	873+99	STH 73 LT. & RT.	400	DRIVEWAYS
			TOTAL 0010	12650	

BASE AGGREGATE DENSE 1 1/4-INCH

CATEGORY	STATION	LOCATION	305.0120 TON	REMARKS
0010	449+68	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (1 - 24" X 58' CPCS)
0010	476+56	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (2 - 48" X 54' CPCS)
0010	507+15	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (2 - 48" X 60' CPCS)
0010	525+54	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (2 - 36" X 64' CPRC)
0010	584+70	STH 73 LT. & RT.	120	RELAID CULVERT PIPE (1 - 72" X 48' CPRC)
0010	641+54	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (1 - 30" X 56' CPCS)
0010	641+84	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (1 - 42" X 29" X 60' CPCSA)
0010	646+80	STH 73 LT. & RT.	120	RELAID CULVERT PIPE (1 - 30" X 72' CPRC)
0010	669+60	STH 73 LT. & RT.	120	RELAID CULVERT PIPE (2 - 48" X 64' CPRC)
0010	717+30	STH 73 LT. & RT.	120	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 67' BOX CULVERT)
0010	745+66	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (2 - 60" X 60' CPCS)
0010	759+46	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (1 - 30" X 80' CPCS)
0010	767+20	STH 73 LT. & RT.	120	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 54' BOX CULVERT)
0010	777+58	STH 73 LT. & RT.	120	CULVERT PIPE REPLACEMENT (1 - 24" X 68' CPCS)
0010	794+58	STH 73 LT. & RT.	120	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
0010	831+55	STH 73 LT. & RT.	120	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 60' BOX CULVERT)
0010	855+08	STH 73 LT. & RT.	120	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
		TOTAL 0010	2040	

SHAPING SHOULDERS

CATEGORY	STATION TO	STATION	LOCATION	305.0500 STA	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	872	PROJECT 1520-05-70
			TOTAL 0010	872	

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TACK COAT

CATEGORY	STATION TO	STATION	LOCATION	455.0605 GAL	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	10174	STH 73 MAINLINE 30' LOWER LAYER
0010	438+00 -	873+99	STH 73 LT. & RT.	10174	STH 73 MAINLINE 30' UPPER LAYER
0010	463+00 -	463+52	STH 73 LT.	5	OAK GROVE AVE. INTERSECTION
0010	515+25 -	516+58	STH 73 RT.	17	CTH K INTERSECTION
0010	515+25 -	516+58	STH 73 LT.	13	ROBIN AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 RT.	10	PELSDORF AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 LT.	10	PELSDORF AVE. INTERSECTION
0010	550+77 -	554+78	STH 73 RT.	14	BEAM GUARD AREA
0010	551+32 -	555+33	STH 73 LT.	14	BEAM GUARD AREA
0010	594+24 -	595+90	STH 73 RT.	12	PRAY AVE. INTERSECTION
0010	594+24 -	595+90	STH 73 LT.	12	PRAY AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 RT.	13	MILLER AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 LT.	25	MILLER AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 RT.	13	CARDINAL AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 LT.	7	CARDINAL AVE. INTERSECTION
0010	748+40 -	750+35	STH 73 LT.	16	CARLYLE RD. INTERSECTION
0010	758+90 -	760+20	STH 73 RT.	12	OWEN AVE. INTERSECTION
0010	758+90 -	760+20	STH 73 LT.	12	OWEN AVE. INTERSECTION
0010	773+50 -	774+05	STH 73 LT.	6	CARLYLE RD. INTERSECTION
0010	802+00 -	803+00	STH 73 RT.	8	MADISON AVE. INTERSECTION
0010	802+00 -	803+00	STH 73 LT.	9	MADISON AVE. INTERSECTION
0010	871+62 -	873+99	STH 73 LT. & RT.	93	STH 95 INTERSECTION AREA LOWER LAYER
0010	871+62 -	873+99	STH 73 LT. & RT.	93	STH 95 INTERSECTION AREA UPPER LAYER
			TOTAL 0010	20762	

INCENTIVE DENSITY PWL HMA PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	460.2005 DOL	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	11490	PROJECT 1520-05-70
			TOTAL 0010	11490	

INCENTIVE AIR VOIDS HMA PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	460.2010 DOL	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	27510	PROJECT 1520-05-70
			TOTAL 0010	27510	

HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP

CATEGORY	STATION TO	STATION	LOCATION	460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH	REMARKS
0010	438+00 -	873+99	STH 73	2	1	PROJECT 1520-05-70
			TOTAL 0010	2	1	

REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

CATEGORY	STATION TO	STATION	LOCATION	460.4110.S LF	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	43600	PROJECT 1520-05-70
			TOTAL 0010	43600	

3

HMA PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	460.6444 HMA PAVEMENT 4 MT 58-34 H TON	REMARKS
0010	438+00 -	862+00	STH 73 LT. & RT.	9498	11081	STH 73 MAINLINE 24'
0010	862+00 -	873+99	STH 73 LT. & RT.	314	404	STH 73 MAINLINE 24'
0010	438+00 -	862+00	STH 73 LT. & RT.	2375	2771	STH 73 PAVED SHOULDER 3'
0010	862+00 -	873+99	STH 73 LT. & RT.	79	101	STH 73 PAVED SHOULDER 3'
0010	463+00 -	463+52	STH 73 LT.	6	7	OAK GROVE AVE. INTERSECTION
0010	515+25 -	516+58	STH 73 RT.	20	24	CTH K INTERSECTION
0010	515+25 -	516+58	STH 73 LT.	15	18	ROBIN AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 RT.	12	14	PELSDORF AVE. INTERSECTION
0010	541+45 -	542+85	STH 73 LT.	12	14	PELSDORF AVE. INTERSECTION
0010	550+77 -	554+78	STH 73 RT.	17	20	BEAM GUARD AREA
0010	551+32 -	555+33	STH 73 LT.	17	20	BEAM GUARD AREA
0010	594+24 -	595+90	STH 73 RT.	15	17	PRAY AVE. INTERSECTION
0010	594+24 -	595+90	STH 73 LT.	14	16	PRAY AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 RT.	16	18	MILLER AVE. INTERSECTION
0010	646+00 -	648+25	STH 73 LT.	30	35	MILLER AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 RT.	15	17	CARDINAL AVE. INTERSECTION
0010	702+15 -	703+45	STH 73 LT.	8	9	CARDINAL AVE. INTERSECTION
0010	748+40 -	750+35	STH 73 LT.	19	22	CARLYLE RD. INTERSECTION
0010	758+90 -	760+20	STH 73 RT.	14	17	OWEN AVE. INTERSECTION
0010	758+90 -	760+20	STH 73 LT.	15	17	OWEN AVE. INTERSECTION
0010	773+50 -	774+05	STH 73 LT.	8	9	CARLYLE RD. INTERSECTION
0010	802+00 -	803+00	STH 73 RT.	9	11	MADISON AVE. INTERSECTION
0010	802+00 -	803+00	STH 73 LT.	10	12	MADISON AVE. INTERSECTION
0010	871+62 -	873+99	STH 73 LT. & RT.	130	130	STH 73/STH 95 INTERSECTION AREA
			TOTAL 0010	12668	14804	

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12' DRIVING LANE	438+00 - 862+00	UPPER LAYER	4 MT 58-28H	4 MT 58-34H	11,081	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12' DRIVING LANE	438+00 - 862+00	LOWER LEVELING LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28H	9,498	1 1/2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE BY ORDINARY COMPACTION
12' DRIVING LANE	862+00 - 873+99	UPPER LAYER	4 MT 58-28H	4 MT 58-34H	404	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12' DRIVING LANE	862+00 - 873+99	LOWER LEVELING LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28H	314	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE BY ORDINARY COMPACTION
3' SHOULDER / SIDE ROADS	438+00 - 862+00	UPPER LAYER	4 MT 58-28H	4 MT 58-34H	3,088	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
3' SHOULDER / SIDE ROADS	438+00 - 862+00	LOWER LEVELING LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28H	2,647	1 1/2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE BY ORDINARY COMPACTION
3' SHOULDER / SIDE ROADS	862+00 - 873+99	UPPER LAYER	4 MT 58-28H	4 MT 58-34H	231	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
3' SHOULDER / SIDE ROADS	862+00 - 873+99	LOWER LEVELING LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28H	209	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE BY ORDINARY COMPACTION
VARIOUS	438+00 - 873+99	CULVERT PATCHES	BASE AGGREGATE DENSE	ASPHALTIC SURFACE	680	5"	QMP AS PER SS 465	ACCEPTANCE BY ORDINARY COMPACTION

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ASPHALTIC SURFACE

CATEGORY	STATION TO	STATION	LOCATION	465.0105 TON	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	3400	FOR WEDGING AND LEVELING
0010	438+00 -	873+99	STH 73 LT. & RT.	600	FOR HMA REPAIRS
0010	449+68 -	449+68	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (1 - 24" X 58' CPCS)
0010	476+56 -	476+56	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (2 - 48" X 54' CPCS)
0010	507+15 -	507+15	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (2 - 48" X 60' CPCS)
0010	525+54 -	525+54	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (2 - 36" X 64' CPRC)
0010	584+70 -	584+70	STH 73 LT. & RT.	40	RELAID CULVERT PIPE (1 - 72" X 48' CPRC)
0010	641+54 -	641+54	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (1 - 30" X 56' CPCS)
0010	641+84 -	641+84	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (1 - 42" X 29" X 60' CPCSA)
0010	646+80 -	646+80	STH 73 LT. & RT.	40	RELAID CULVERT PIPE (1 - 30" X 72' CPRC)
0010	669+60 -	669+60	STH 73 LT. & RT.	40	RELAID CULVERT PIPE (2 - 48" X 64' CPRC)
0010	717+30 -	717+30	STH 73 LT. & RT.	40	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 67' BOX CULVERT)
0010	745+66 -	745+66	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (2 - 60" X 60' CPCS)
0010	759+46 -	759+46	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (1 - 30" X 80' CPCS)
0010	767+20 -	767+20	STH 73 LT. & RT.	40	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 54' BOX CULVERT)
0010	777+58 -	777+58	STH 73 LT. & RT.	40	CULVERT PIPE REPLACEMENT (1 - 24" X 68' CPCS)
0010	794+58 -	794+58	STH 73 LT. & RT.	40	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
0010	831+55 -	831+55	STH 73 LT. & RT.	40	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 60' BOX CULVERT)
0010	855+08 -	855+08	STH 73 LT. & RT.	40	BOX CULVERT REPLACEMENT (1 - 3.5' X 6' X 59' BOX CULVERT)
			TOTAL 0010	4680	

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ASPHALTIC SURFACE PATCHING

CATEGORY	STATION TO	STATION	LOCATION	465.0110 TON	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	100	FOR MINOR REPAIRS, POP OUTS, AND RAMPING
			TOTAL 0010	100	

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	LOCATION	465.0120 TON	REMARKS
0010	623+22	STH 73 RT.	5	C.E.
0010	624+05	STH 73 RT.	5	C.E.
		TOTAL 0010	10	

ASPHALTIC INTERSECTION RUMBLE STRIPS

CATEGORY	STATION TO	STATION	LOCATION	465.0450 SY	REMARKS
0010	864+10 -	864+35	STH 73 RT.	27	INTERSECTION RUMBLE STRIPS
0010	867+25 -	867+50	STH 73 RT.	27	INTERSECTION RUMBLE STRIPS
0010	869+60 -	869+85	STH 73 RT.	27	INTERSECTION RUMBLE STRIPS
			TOTAL 0010	81	

ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION TO	STATION	LOCATION	465.0475 LF	REMARKS
0010	438+00 -	873+99	STH 73 LT. & RT.	39200	PROJECT 1520-05-70
			TOTAL 0010	39200	

CLEANING CULVERT PIPES

CATEGORY	STATION	LOCATION	520.8700 EACH	REMARKS
0010	553+08	STH 73 LT. & RT.	3	3 - 54" X 58' CPRC
0010	563+75	STH 73 LT. & RT.	1	1 - 30" X 72' HDPE
0010	584+70	STH 73 LT. & RT.	1	1 - 72" X 48' CPRC
0010	646+80	STH 73 LT. & RT.	1	1 - 30" X 72' CPRC
0010	669+60	STH 73 LT. & RT.	2	2 - 48" X 64' CPRC
TOTAL 0010			8	

CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH

CATEGORY	STATION	LOCATION	522.0124 LF	REMARKS
0010	449+68	STH 73 LT. & RT.	64	1 - 24" X 64' CPRC
0010	777+58	STH 73 LT. & RT.	72	1 - 24" X 72' CPRC
TOTAL 0010			136	

CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH

CATEGORY	STATION	LOCATION	522.0130 LF	REMARKS
0010	759+46	STH 73 LT. & RT.	80	1 - 30" X 80' CPRC
TOTAL 0010			80	

CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH

CATEGORY	STATION	LOCATION	522.0148 LF	REMARKS
0010	476+56	STH 73 LT. & RT.	112	2 - 48" X 56' CPRC
0010	507+15	STH 73 LT. & RT.	128	2 - 48" X 64' CPRC
0010	525+54	STH 73 LT. & RT.	128	2 - 48" X 64' CPRC
0010	641+84	STH 73 LT. & RT.	128	2 - 48" X 64' CPRC
0010	717+30	STH 73 LT. & RT.	72	1 - 48" X 72' CPRC
0010	767+20	STH 73 LT. & RT.	64	1 - 48" X 64' CPRC
0010	794+58	STH 73 LT. & RT.	64	1 - 48" X 64' CPRC
0010	831+55	STH 73 LT. & RT.	64	1 - 48" X 64' CPRC
TOTAL 0010			760	

CULVERT PIPE REINFORCED CONCRETE CLASS III 72-INCH

CATEGORY	STATION	LOCATION	522.0172 LF	REMARKS
0010	745+66	STH 73 LT. & RT.	128	2 - 72" X 64' CPRC
0010	855+08	STH 73 LT. & RT.	64	1 - 72" X 64' CPRC
		TOTAL 0010	192	

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH

CATEGORY	STATION	LOCATION	522.1024 EACH	REMARKS
0010	449+68	STH 73 LT. & RT.	2	1 - 24" X 64' CPRC
0010	777+58	STH 73 LT. & RT.	2	1 - 24" X 72' CPRC
		TOTAL 0010	4	

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH

CATEGORY	STATION	LOCATION	522.1030 EACH	REMARKS
0010	759+46	STH 73 LT. & RT.	2	1 - 30" X 80' CPRC
		TOTAL 0010	2	

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH

CATEGORY	STATION	LOCATION	522.1048 EACH	REMARKS
0010	476+56	STH 73 LT. & RT.	4	2 - 48" X 56' CPRC
0010	507+15	STH 73 LT. & RT.	4	2 - 48" X 64' CPRC
0010	525+54	STH 73 LT. & RT.	4	2 - 48" X 64' CPRC
0010	641+84	STH 73 LT. & RT.	4	2 - 48" X 64' CPRC
0010	717+30	STH 73 LT. & RT.	2	1 - 48" X 72' CPRC
0010	767+20	STH 73 LT. & RT.	2	1 - 48" X 64' CPRC
0010	794+58	STH 73 LT. & RT.	2	1 - 48" X 64' CPRC
0010	831+55	STH 73 LT. & RT.	2	1 - 48" X 64' CPRC
		TOTAL 0010	24	

3

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 72-INCH

CATEGORY	STATION	LOCATION	522.1072 EACH	REMARKS
0010	745+66	STH 73 LT. & RT.	4	2 - 72" X 64' CPRC
0010	855+08	STH 73 LT. & RT.	2	1 - 72" X 64' CPRC
		TOTAL 0010	6	

CULVERT PIPE SALVAGED 30-INCH

CATEGORY	STATION	LOCATION	524.0130 LF	REMARKS
0010	646+80	STH 73 LT. AND RT.	72	1 - 30" X 72' CPRC
		TOTAL 0010	72	

CULVERT PIPE SALVAGED 48-INCH

CATEGORY	STATION	LOCATION	524.0148 LF	REMARKS
0010	669+60	STH 73 LT. AND RT.	128	2 - 48" X 64' CPRC
		TOTAL 0010	128	

3

CULVERT PIPE SALVAGED 72-INCH

CATEGORY	STATION	LOCATION	524.0172 LF	REMARKS
0010	584+70	STH 73 LT. AND RT.	48	1 - 72" X 48' CPRC
		TOTAL 0010	48	

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 30-INCH

CATEGORY	STATION	LOCATION	524.0630 EACH	REMARKS
0010	646+80	STH 73 LT. AND RT.	2	1 - 30" X 72' CPRC
		TOTAL 0010	2	

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 48-INCH

CATEGORY	STATION	LOCATION	524.0648 EACH	REMARKS
0010	669+60	STH 73 LT. AND RT.	4	2 - 48" X 64' CPRC
		TOTAL 0010	4	

3

3

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 72-INCH

CATEGORY	STATION	LOCATION	524.0672 EACH	REMARKS
0010	584+70	STH 73 LT. AND RT.	2	1 - 72" X 48' CPRC
		TOTAL 0010	2	

RIPRAP MEDIUM

CATEGORY	STATION	LOCATION	606.0200 CY	REMARKS
0010	646+80	STH 73 RT.	6	1 - 30" X 72' CPRC
		TOTAL 0010	6	

3

CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

CATEGORY	STATION TO	STATION	LOCATION	601.0557 LF	REMARKS
0010	873+10 -	873+75	RT.	105	STH 73/STH 95 INTERSECTION
0010	873+36 -	873+75	LT.	65	STH 73/STH 95 INTERSECTION
			TOTAL 0010	170	

GEOTEXTILE TYPE HR

CATEGORY	STATION	LOCATION	645.0120 SY	REMARKS
0010	646+80	STH 73 RT.	11	1 - 30" X 72' CPRC
		TOTAL 0010	11	

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	MISCELLANEOUS QUANTITIES	SHEET:	E

3

BARRIER SYSTEM GRADING SHAPING FINISHING

CATEGORY	STATION TO	STATION	LOCATION	614.0010 EACH	REMARKS
0010	550+08 -	555+46	STH 73 RT.	1	STRUCTURE C-10-16
0010	550+66 -	556+02	STH 73 LT.	1	STRUCTURE C-10-16
			TOTAL 0010	2	

EAT STATION	BORROW FILL FACTOR 1.3 (CY)	SALVAGED TOPSOIL (SY)	FERTILIZER TYPE B (CWT)	TEMPORARY SEEDING (LB)	SEEDING MIX #30 (LB)	EROSION MAT CLASS II TYPE B (SY)	CONSTRUCTION STAKING SLOPE STAKES (LF)
551+27, RT		790	0.50	21	14	790	50
551+83, LT		775	0.49	21	14	775	50
TOTAL	0	1565	0.99	42	28	1565	100

NOTE: ALL QUANTITIES ARE FOR INFORMATION PURPOSES ONLY.
SEE CROSS SECTIONS FOR GRADING DETAILS AT SPECIFIC STATIONS.
BASE AGGREGATE QUANTITIES ARE SHOWN IN MISCELLANEOUS QUANTITIES.

TOTAL 0010 — 2 EACH

SALVAGED RAIL

CATEGORY	STATION TO	STATION	LOCATION	614.0920 LF	REMARKS
0010	551+45 -	554+20	STH 73 RT.	275	STRUCTURE C-10-16
0010	551+95 -	554+70	STH 73 LT.	275	STRUCTURE C-10-16
			TOTAL 0010	550	

3

BEAM GUARD

CATEGORY	STATION TO	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 LF	614.2340 MGS GUARDRAIL 3 L LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	REMARKS
0010	551+27 -	551+77	STH 73 RT.	-	-	1	STRUCTURE C-10-16
0010	551+77 -	552+52	STH 73 RT.	75.0	-	-	STRUCTURE C-10-16
0010	551+83 -	552+33	STH 73 LT.	-	-	1	STRUCTURE C-10-16
0010	552+33 -	552+58	STH 73 LT.	25.0	-	-	STRUCTURE C-10-16
0010	552+52 -	553+65	STH 73 RT.	-	112.50	-	STRUCTURE C-10-16
0010	552+58 -	553+71	STH 73 LT.	-	112.50	-	STRUCTURE C-10-16
0010	553+65 -	553+78	STH 73 RT.	12.5	-	-	STRUCTURE C-10-16
0010	553+71 -	554+33	STH 73 LT.	62.5	-	-	STRUCTURE C-10-16
0010	553+78 -	554+28	STH 73 RT.	-	-	1	STRUCTURE C-10-16
0010	554+33 -	554+83	STH 73 LT.	-	-	1	STRUCTURE C-10-16
			TOTAL 0010	175.0	225.0	4	

MAINTENANCE AND REPAIR OF HAUL ROADS (1520-05-70)

CATEGORY	STATION TO	STATION	LOCATION	618.0100 EACH	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

MOBILIZATION

CATEGORY	STATION TO	STATION	LOCATION	619.1000 EACH	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

WATER

CATEGORY	STATION TO	STATION	LOCATION	624.0100 MGAL	REMARKS
0010	438+00 -	873+99	STH 73	50	PROJECT 1520-05-70
			TOTAL 0010	50	

SALVAGED TOPSOIL

CATEGORY	STATION TO	STATION	LOCATION	625.0500 SY	REMARKS
0010	449+68 -	449+68	STH 73 LT. & RT.	130	1 - 24" X 64' CPRC
0010	459+60 -	460+00	STH 73 RT. & LT.	130	1 - 24" X 56' CPRC
0010	476+36 -	476+76	STH 73 RT. & LT.	170	2 - 48" X 56' CPRC
0010	506+95 -	507+35	STH 73 RT. & LT.	195	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 RT. & LT.	185	2 - 48" X 64' CPRC
0010	584+50 -	584+90	STH 73 RT. & LT.	145	1 - 72" X 48' CPRC
0010	641+34 -	642+00	STH 73 RT. & LT.	300	2 - 48" X 64' CPRC
0010	646+60 -	647+00	STH 73 RT. & LT.	125	1 - 30" X 72' CPRC
0010	669+40 -	669+80	STH 73 RT. & LT.	205	2 - 48" X 64' CPRC
0010	717+10 -	717+50	STH 73 RT. & LT.	165	1 - 48" X 72' CPRC
0010	745+46 -	745+86	STH 73 RT. & LT.	270	2 - 72" X 64' CPRC
0010	759+26 -	759+66	STH 73 RT. & LT.	145	1 - 30" X 80' CPRC
0010	767+00 -	767+40	STH 73 RT. & LT.	140	1 - 48" X 64' CPRC
0010	777+38 -	777+78	STH 73 RT. & LT.	165	1 - 24" X 72' CPRC
0010	794+37 -	794+77	STH 73 RT. & LT.	155	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 RT. & LT.	180	1 - 48" X 64' CPRC
0010	854+88 -	855+28	STH 73 RT. & LT.	175	1 - 72" X 64' CPRC
			TOTAL 0010	2980	

MULCHING

CATEGORY	STATION TO	STATION	LOCATION	627.0200 SY	REMARKS
0010	449+68 -	449+68	STH 73 LT. & RT.	130	1 - 24" X 64' CPRC
0010	459+60 -	460+00	STH 73 RT. & LT.	130	1 - 24" X 56' CPRC
0010	476+36 -	476+76	STH 73 RT. & LT.	170	2 - 48" X 56' CPRC
0010	506+95 -	507+35	STH 73 RT. & LT.	195	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 RT. & LT.	185	2 - 48" X 64' CPRC
0010	584+50 -	584+90	STH 73 RT. & LT.	145	1 - 72" X 48' CPRC
0010	641+34 -	642+00	STH 73 RT. & LT.	300	2 - 48" X 64' CPRC
0010	646+60 -	647+00	STH 73 RT. & LT.	125	1 - 30" X 72' CPRC
0010	669+40 -	669+80	STH 73 RT. & LT.	205	2 - 48" X 64' CPRC
0010	717+10 -	717+50	STH 73 RT. & LT.	165	1 - 48" X 72' CPRC
0010	745+46 -	745+86	STH 73 RT. & LT.	270	2 - 72" X 64' CPRC
0010	759+26 -	759+66	STH 73 RT. & LT.	145	1 - 30" X 80' CPRC
0010	767+00 -	767+40	STH 73 RT. & LT.	140	1 - 48" X 64' CPRC
0010	777+38 -	777+78	STH 73 RT. & LT.	165	1 - 24" X 72' CPRC
0010	794+37 -	794+77	STH 73 RT. & LT.	155	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 RT. & LT.	180	1 - 48" X 64' CPRC
0010	854+88 -	855+28	STH 73 RT. & LT.	175	1 - 72" X 64' CPRC
			TOTAL 0010	2980	

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SILT FENCE

628.1504

CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	449+68 -	449+68	STH 73 RT.	50	1 - 24" X 64' CPRC
0010	449+68 -	449+68	STH 73 LT.	50	1 - 24" X 64' CPRC
0010	476+36 -	476+76	STH 73 RT.	50	2 - 48" X 56' CPRC
0010	476+36 -	476+76	STH 73 LT.	50	2 - 48" X 56' CPRC
0010	506+95 -	507+35	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	506+95 -	507+35	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	550+08 -	556+00	STH 73 RT.	600	BEAM GUARD AREA
0010	550+66 -	555+46	STH 73 LT.	600	BEAM GUARD AREA
0010	584+50 -	584+90	STH 73 RT.	50	1 - 72" X 48' CPRC
0010	584+50 -	584+90	STH 73 LT.	50	1 - 72" X 48' CPRC
0010	641+34 -	642+00	STH 73 RT.	90	2 - 48" X 64' CPRC
0010	641+34 -	642+00	STH 73 LT.	65	2 - 48" X 64' CPRC
0010	646+60 -	647+00	STH 73 RT.	50	1 - 30" X 72' CPRC
0010	646+60 -	647+00	STH 73 LT.	50	1 - 30" X 72' CPRC
0010	669+40 -	669+80	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	669+40 -	669+80	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	717+10 -	717+50	STH 73 RT.	50	1 - 48" X 72' CPRC
0010	717+10 -	717+50	STH 73 LT.	50	1 - 48" X 72' CPRC
0010	745+46 -	745+86	STH 73 RT.	50	2 - 72" X 64' CPRC
0010	745+46 -	745+86	STH 73 LT.	50	2 - 72" X 64' CPRC
0010	759+26 -	759+66	STH 73 RT.	50	1 - 30" X 80' CPRC
0010	759+26 -	759+66	STH 73 LT.	50	1 - 30" X 80' CPRC
0010	767+00 -	767+40	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	767+00 -	767+40	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	777+38 -	777+78	STH 73 RT.	50	1 - 24" X 72' CPRC
0010	777+38 -	777+78	STH 73 LT.	50	1 - 24" X 72' CPRC
0010	794+37 -	794+77	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	794+37 -	794+77	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	854+88 -	855+28	STH 73 RT.	50	1 - 72" X 64' CPRC
0010	854+88 -	855+28	STH 73 LT.	50	1 - 72" X 64' CPRC
TOTAL 0010				2855	

SILT FENCE MAINTENANCE

628.1520

CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	449+68 -	449+68	STH 73 RT.	50	1 - 24" X 64' CPRC
0010	449+68 -	449+68	STH 73 LT.	50	1 - 24" X 64' CPRC
0010	476+36 -	476+76	STH 73 RT.	50	2 - 48" X 56' CPRC
0010	476+36 -	476+76	STH 73 LT.	50	2 - 48" X 56' CPRC
0010	506+95 -	507+35	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	506+95 -	507+35	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	525+34 -	525+74	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	550+08 -	556+00	STH 73 RT.	600	BEAM GUARD AREA
0010	550+66 -	555+46	STH 73 LT.	600	BEAM GUARD AREA
0010	584+50 -	584+90	STH 73 RT.	50	1 - 72" X 48' CPRC
0010	584+50 -	584+90	STH 73 LT.	50	1 - 72" X 48' CPRC
0010	641+34 -	642+00	STH 73 RT.	90	2 - 48" X 64' CPRC
0010	641+34 -	642+00	STH 73 LT.	65	2 - 48" X 64' CPRC
0010	646+60 -	647+00	STH 73 RT.	50	1 - 30" X 72' CPRC
0010	646+60 -	647+00	STH 73 LT.	50	1 - 30" X 72' CPRC
0010	669+40 -	669+80	STH 73 RT.	50	2 - 48" X 64' CPRC
0010	669+40 -	669+80	STH 73 LT.	50	2 - 48" X 64' CPRC
0010	717+10 -	717+50	STH 73 RT.	50	1 - 48" X 72' CPRC
0010	717+10 -	717+50	STH 73 LT.	50	1 - 48" X 72' CPRC
0010	745+46 -	745+86	STH 73 RT.	50	2 - 72" X 64' CPRC
0010	745+46 -	745+86	STH 73 LT.	50	2 - 72" X 64' CPRC
0010	759+26 -	759+66	STH 73 RT.	50	1 - 30" X 80' CPRC
0010	759+26 -	759+66	STH 73 LT.	50	1 - 30" X 80' CPRC
0010	767+00 -	767+40	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	767+00 -	767+40	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	777+38 -	777+78	STH 73 RT.	50	1 - 24" X 72' CPRC
0010	777+38 -	777+78	STH 73 LT.	50	1 - 24" X 72' CPRC
0010	794+37 -	794+77	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	794+37 -	794+77	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 RT.	50	1 - 48" X 64' CPRC
0010	831+35 -	831+75	STH 73 LT.	50	1 - 48" X 64' CPRC
0010	854+88 -	855+28	STH 73 RT.	50	1 - 72" X 64' CPRC
0010	854+88 -	855+28	STH 73 LT.	50	1 - 72" X 64' CPRC
TOTAL 0010				2855	

3

MOBILIZATIONS EROSION CONTROL

CATEGORY	STATION TO	STATION	LOCATION	628.1905 EACH	REMARKS
0010	438+00 -	873+99	STH 73	6	PROJECT 1520-05-70
			TOTAL 0010	6	

MOBILIZATIONS EMERGENCY EROSION CONTROL

CATEGORY	STATION TO	STATION	LOCATION	628.1910 EACH	REMARKS
0010	438+00 -	873+99	STH 73	6	PROJECT 1520-05-70
			TOTAL 0010	6	

EROSION MAT CLASS II TYPE B

CATEGORY	STATION	LOCATION	628.2023 SY	REMARKS
0010	449+68	STH 73 RT.	10	1 - 24" X 64' CPRC
0010	459+80	STH 73 RT.	10	1 - 24" X 56' CPRC
0010	476+56	STH 73 RT.	33	2 - 48" X 56' CPRC
0010	507+15	STH 73 RT.	23	2 - 48" X 64' CPRC
0010	525+54	STH 73 RT.	22	2 - 48" X 64' CPRC
0010	584+70	STH 73 RT.	22	1 - 72" X 48' CPRC
0010	641+84	STH 73 RT.	22	2 - 48" X 64' CPRC
0010	669+60	STH 73 RT.	60	2 - 48" X 64' CPRC
0010	717+30	STH 73 RT.	20	1 - 48" X 72' CPRC
0010	745+66	STH 73 RT.	84	2 - 72" X 64' CPRC
0010	759+46	STH 73 RT.	13	1 - 30" X 80' CPRC
0010	767+20	STH 73 RT.	20	1 - 48" X 64' CPRC
0010	777+58	STH 73 RT.	10	1 - 24" X 72' CPRC
0010	794+58	STH 73 RT.	20	1 - 48" X 64' CPRC
0010	831+55	STH 73 LT.	20	1 - 48" X 64' CPRC
0010	855+08	STH 73 RT.	27	1 - 72" X 64' CPRC
		TOTAL 0010	416	

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555 EACH	REMARKS
0010	449+68	STH 73 LT.	3	1 - 24" X 64' CPRC
0010	476+56	STH 73 LT.	20	2 - 48" X 56' CPRC
0010	507+15	STH 73 LT.	20	2 - 48" X 64' CPRC
0010	525+54	STH 73 LT.	20	2 - 48" X 64' CPRC
0010	553+08	STH 73 LT.	36	3 - 54" X 58' CPRC
0010	584+70	STH 73 LT.	20	1 - 72" X 48' CPRC
0010	641+84	STH 73 LT.	20	2 - 48" X 64' CPRC
0010	646+80	STH 73 LT.	5	1 - 30" X 72' CPRC
0010	669+60	STH 73 LT.	20	2 - 48" X 64' CPRC
0010	717+30	STH 73 LT.	10	1 - 48" X 72' CPRC
0010	745+66	STH 73 LT.	40	2 - 72" X 64' CPRC
0010	759+46	STH 73 LT.	5	1 - 30" X 80' CPRC
0010	767+20	STH 73 LT.	10	1 - 48" X 64' CPRC
0010	777+58	STH 73 LT.	3	1 - 24" X 72' CPRC
0010	794+58	STH 73 LT.	10	1 - 48" X 64' CPRC
0010	831+55	STH 73 RT.	10	1 - 48" X 64' CPRC
0010	855+08	STH 73 LT.	20	1 - 72" X 64' CPRC
0010	-	UNDISTRIBUTED	30	
		TOTAL 0010	302	

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FERTILIZER TYPE B

CATEGORY	STATION		TO STATION	LOCATION	629.0210 CWT	REMARKS
0010	449+68	-	449+68	STH 73 RT. & LT.	0.09	1 - 24" X 64' CPRC
0010	459+60	-	460+00	STH 73 RT. & LT.	0.09	1 - 24" X 56' CPRC
0010	476+36	-	476+76	STH 73 RT. & LT.	0.11	2 - 48" X 56' CPRC
0010	506+95	-	507+35	STH 73 RT. & LT.	0.13	2 - 48" X 64' CPRC
0010	525+34	-	525+74	STH 73 RT. & LT.	0.12	2 - 48" X 64' CPRC
0010	584+50	-	584+90	STH 73 RT. & LT.	0.10	1 - 72" X 48' CPRC
0010	641+34	-	642+00	STH 73 RT. & LT.	0.19	2 - 48" X 64' CPRC
0010	646+60	-	647+00	STH 73 RT. & LT.	0.08	1 - 30" X 72' CPRC
0010	669+40	-	669+80	STH 73 RT. & LT.	0.13	2 - 48" X 64' CPRC
0010	717+10	-	717+50	STH 73 RT. & LT.	0.11	1 - 48" X 72' CPRC
0010	745+46	-	745+86	STH 73 RT. & LT.	0.18	2 - 72" X 64' CPRC
0010	759+26	-	759+66	STH 73 RT. & LT.	0.10	1 - 30" X 80' CPRC
0010	767+00	-	767+40	STH 73 RT. & LT.	0.09	1 - 48" X 64' CPRC
0010	777+38	-	777+78	STH 73 RT. & LT.	0.11	1 - 24" X 72' CPRC
0010	794+37	-	794+77	STH 73 RT. & LT.	0.10	1 - 48" X 64' CPRC
0010	831+35	-	831+75	STH 73 RT. & LT.	0.12	1 - 48" X 64' CPRC
0010	854+88	-	855+28	STH 73 RT. & LT.	0.12	1 - 72" X 64' CPRC
				TOTAL 0010	2.00	

SEEDING MIXTURE NO. 30

CATEGORY	STATION		TO STATION	LOCATION	630.0130 LB	REMARKS
0010	449+68	-	449+68	STH 73 RT. & LT.	2.3	1 - 24" X 64' CPRC
0010	459+60	-	460+00	STH 73 RT. & LT.	2.3	1 - 24" X 56' CPRC
0010	476+36	-	476+76	STH 73 RT. & LT.	3.1	2 - 48" X 56' CPRC
0010	506+95	-	507+35	STH 73 RT. & LT.	3.5	2 - 48" X 64' CPRC
0010	525+34	-	525+74	STH 73 RT. & LT.	3.3	2 - 48" X 64' CPRC
0010	584+50	-	584+90	STH 73 RT. & LT.	2.6	1 - 72" X 48' CPRC
0010	641+34	-	642+00	STH 73 RT. & LT.	5.4	2 - 48" X 64' CPRC
0010	646+60	-	647+00	STH 73 RT. & LT.	2.3	1 - 30" X 72' CPRC
0010	669+40	-	669+80	STH 73 RT. & LT.	3.7	2 - 48" X 64' CPRC
0010	717+10	-	717+50	STH 73 RT. & LT.	3.0	1 - 48" X 72' CPRC
0010	745+46	-	745+86	STH 73 RT. & LT.	4.9	2 - 72" X 64' CPRC
0010	759+26	-	759+66	STH 73 RT. & LT.	2.6	1 - 30" X 80' CPRC
0010	767+00	-	767+40	STH 73 RT. & LT.	2.5	1 - 48" X 64' CPRC
0010	777+38	-	777+78	STH 73 RT. & LT.	3.0	1 - 24" X 72' CPRC
0010	794+37	-	794+77	STH 73 RT. & LT.	2.8	1 - 48" X 64' CPRC
0010	831+35	-	831+75	STH 73 RT. & LT.	3.2	1 - 48" X 64' CPRC
0010	854+88	-	855+28	STH 73 RT. & LT.	3.2	1 - 72" X 64' CPRC
				TOTAL 0010	54.0	

SEEDING MIXTURE NO. 60

CATEGORY	STATION	LOCATION	630.0160 LB	REMARKS
0010	449+68	STH 73 RT.	0.1	1 - 24" X 64' CPRC
0010	459+80	STH 73 RT.	0.1	1 - 24" X 56' CPRC
0010	476+56	STH 73 RT.	0.5	2 - 48" X 56' CPRC
0010	507+15	STH 73 RT.	0.3	2 - 48" X 64' CPRC
0010	525+54	STH 73 RT.	0.3	2 - 48" X 64' CPRC
0010	584+70	STH 73 RT.	0.3	1 - 72" X 48' CPRC
0010	641+84	STH 73 RT.	0.3	2 - 48" X 64' CPRC
0010	669+60	STH 73 RT.	0.8	2 - 48" X 64' CPRC
0010	717+30	STH 73 RT.	0.3	1 - 48" X 72' CPRC
0010	745+66	STH 73 RT.	1.1	2 - 72" X 64' CPRC
0010	759+46	STH 73 RT.	0.2	1 - 30" X 80' CPRC
0010	767+20	STH 73 RT.	0.3	1 - 48" X 64' CPRC
0010	777+58	STH 73 RT.	0.1	1 - 24" X 72' CPRC
0010	794+58	STH 73 RT.	0.3	1 - 48" X 64' CPRC
0010	831+55	STH 73 LT.	0.3	1 - 48" X 64' CPRC
0010	855+08	STH 73 RT.	0.4	1 - 72" X 64' CPRC
		TOTAL 0010	6.0	

SEEDING TEMPORARY

CATEGORY	STATION		TO STATION	LOCATION	630.0200 LB	REMARKS
0010	449+68	-	449+68	STH 73 RT. & LT.	3.5	1 - 24" X 64' CPRC
0010	459+60	-	460+00	STH 73 RT. & LT.	3.5	1 - 24" X 56' CPRC
0010	476+36	-	476+76	STH 73 RT. & LT.	4.6	2 - 48" X 56' CPRC
0010	506+95	-	507+35	STH 73 RT. & LT.	5.3	2 - 48" X 64' CPRC
0010	525+34	-	525+74	STH 73 RT. & LT.	5.0	2 - 48" X 64' CPRC
0010	584+50	-	584+90	STH 73 RT. & LT.	3.9	1 - 72" X 48' CPRC
0010	641+34	-	642+00	STH 73 RT. & LT.	8.1	2 - 48" X 64' CPRC
0010	646+60	-	647+00	STH 73 RT. & LT.	3.4	1 - 30" X 72' CPRC
0010	669+40	-	669+80	STH 73 RT. & LT.	5.5	2 - 48" X 64' CPRC
0010	717+10	-	717+50	STH 73 RT. & LT.	4.5	1 - 48" X 72' CPRC
0010	745+46	-	745+86	STH 73 RT. & LT.	7.3	2 - 72" X 64' CPRC
0010	759+26	-	759+66	STH 73 RT. & LT.	3.9	1 - 30" X 80' CPRC
0010	767+00	-	767+40	STH 73 RT. & LT.	3.8	1 - 48" X 64' CPRC
0010	777+38	-	777+78	STH 73 RT. & LT.	4.5	1 - 24" X 72' CPRC
0010	794+37	-	794+77	STH 73 RT. & LT.	4.2	1 - 48" X 64' CPRC
0010	831+35	-	831+75	STH 73 RT. & LT.	4.9	1 - 48" X 64' CPRC
0010	854+88	-	855+28	STH 73 RT. & LT.	4.7	1 - 72" X 64' CPRC
				TOTAL 0010	81.0	

MARKERS CULVERT END

CATEGORY	STATION	LOCATION	633.5200 EACH	REMARKS
0010	449+68	STH 73	2	1 - 24" X 58' CPCS
0010	459+80	STH 73	2	1 - 24" X 56' CPRC
0010	476+56	STH 73	2	2 - 48" X 56' CPRC
0010	507+15	STH 73	2	2 - 48" X 64' CPRC
0010	525+54	STH 73	2	2 - 48" X 64' CPRC
0010	553+08	STH 73	2	3 - 54" X 58' CPRC STRUCTURE C-10-16
0010	563+75	STH 73	2	1 - 30" X 72' HDPE
0010	584+70	STH 73	2	1 - 72" X 48' CPRC
0010	641+84	STH 73	2	2 - 48" X 64' CPRC
0010	646+80	STH 73	2	1 - 30" X 72' CPRC
0010	669+60	STH 73	2	2 - 48" X 64' CPRC
0010	717+30	STH 73	2	1 - 48" X 72' CPRC
0010	745+66	STH 73	2	2 - 72" X 64' CPRC
0010	759+46	STH 73	2	1 - 30" X 80' CPRC
0010	767+20	STH 73	2	1 - 48" X 64' CPRC
0010	777+58	STH 73	2	1 - 24" X 72' CPRC
0010	794+58	STH 73	2	1 - 48" X 64' CPRC
0010	831+55	STH 73	2	1 - 48" X 64' CPRC
0010	855+08	STH 73	2	1 - 72" X 64' CPRC
		TOTAL 0010	38	

FIELD OFFICE TYPE B

CATEGORY	STATION TO	STATION	LOCATION	642.5001 EACH	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

3

TRAFFIC CONTROL

CATEGORY	STATION TO	STATION	LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
0010	438+00 -	873+99	STH 73	500	5400	14	PROJECT 1520-05-70
			TOTAL 0010	500	5400	14	

TEMPORARY PORTABLE RUMBLE STRIPS

CATEGORY	STATION TO	STATION	LOCATION	643.0310.S LS	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

TRAFFIC CONTROL

CATEGORY	STATION TO	STATION	LOCATION	643.5000 EACH	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

3

PAVEMENT MARKING

					646.1020 MARKING LINE EPOXY 4-INCH		646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH	646.4520 MARKING LINE SAME DAY EPOXY 4-INCH		646.6120 MARKING STOP LINE EPOXY 18-INCH	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH		
					SOLID YELLOW	DASHED YELLOW	SOLID WHITE	SOLID WHITE	SOLID YELLOW	DASHED YELLOW	SOLID WHITE	SOLID YELLOW	DASHED YELLOW	
CATEGORY	STATION	TO	STATION	LOCATION	LF	LF	LF	LF	LF	LF	LF	LF	LF	REMARKS
0010	438+00	-	515+91	STH 73 RT.	4514	551	7843	-	4514	551	-	9028	1102	
0010	515+91	-	542+34	STH 73 RT.	985	921	2559	-	985	921	-	1970	1842	
0010	542+34	-	595+09	STH 73 RT.	884	-	5205	-	884	-	-	1768	-	
0010	595+09	-	647+08	STH 73 RT.	2064	1471	5127	-	2064	1471	-	4128	2942	
0010	647+08	-	702+65	STH 73 RT.	1341	1400	5488	-	1341	1400	-	2682	2800	
0010	702+65	-	759+49	STH 73 RT.	9061	350	5594	-	9061	350	-	18122	700	
0010	759+49	-	873+99	STH 73 RT.	2602	2388	10160	88	2602	2388	43	5204	4776	STH 73/STH 95 INTERSECTION
0010	438+00	-	463+27	STH 73 LT.	-	-	2596	-	-	-	-	-	-	
0010	463+27	-	515+91	STH 73 LT.	-	-	5181	-	-	-	-	-	-	
0010	515+91	-	542+34	STH 73 LT.	-	-	2588	-	-	-	-	-	-	
0010	542+34	-	595+09	STH 73 LT.	-	-	5208	-	-	-	-	-	-	
0010	595+09	-	647+08	STH 73 LT.	-	-	5109	-	-	-	-	-	-	
0010	647+08	-	702+65	STH 73 LT.	-	-	5472	-	-	-	-	-	-	
0010	702+65	-	750+25	STH 73 LT.	-	-	4604	-	-	-	-	-	-	
0010	750+25	-	759+49	STH 73 LT.	-	-	885	-	-	-	-	-	-	
0010	759+49	-	773+88	STH 73 LT.	-	-	1380	-	-	-	-	-	-	
0010	773+88	-	802+49	STH 73 LT.	-	-	2814	-	-	-	-	-	-	
0010	802+49	-	873+99	STH 73 LT.	-	-	7302	-	-	-	-	-	-	STH 73/STH 95 INTERSECTION
				TOTAL 0010	28532		85115	88	28532		43	57064		

LOCATING NO-PASSING ZONES

CATEGORY	STATION TO	STATION	LOCATION	648.0100 MI	REMARKS
0010	438+00 -	873+99	STH 73	8.26	PROJECT 1520-05-70
			TOTAL 0010	8.26	

CONSTRUCTION STAKING PIPE CULVERTS

CATEGORY	STATION	LOCATION	650.6000 EACH	REMARKS
0010	449+68	STH 73 LT. & RT.	1	1 - 24" X 64' CPRC
0010	476+56	STH 73 LT. & RT.	2	2 - 48" X 56' CPRC
0010	507+15	STH 73 LT. & RT.	2	2 - 48" X 64' CPRC
0010	525+54	STH 73 LT. & RT.	2	2 - 48" X 64' CPRC
0010	584+70	STH 73 LT. & RT.	1	1 - 72" X 48' CPRC
0010	641+84	STH 73 LT. & RT.	2	2 - 48" X 64' CPRC
0010	646+80	STH 73 LT. & RT.	1	1 - 30" X 72' CPRC
0010	669+60	STH 73 LT. & RT.	2	2 - 48" X 64' CPRC
0010	717+30	STH 73 LT. & RT.	1	1 - 48" X 72' CPRC
0010	745+66	STH 73 LT. & RT.	2	2 - 72" X 64' CPRC
0010	759+46	STH 73 LT. & RT.	1	1 - 30" X 80' CPRC
0010	767+20	STH 73 LT. & RT.	1	1 - 48" X 64' CPRC
0010	777+58	STH 73 LT. & RT.	1	1 - 24" X 72' CPRC
0010	794+58	STH 73 LT. & RT.	1	1 - 48" X 64' CPRC
0010	831+55	STH 73 LT. & RT.	1	1 - 48" X 64' CPRC
0010	855+08	STH 73 LT. & RT.	1	1 - 72" X 64' CPRC
		TOTAL 0010	22	

CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

CATEGORY	STATION TO	STATION	LOCATION	650.5500 LF	REMARKS
0010	873+10 -	873+75	RT.	105	STH 73/STH 95 INTERSECTION
0010	873+36 -	873+75	LT.	65	STH 73/STH 95 INTERSECTION
			TOTAL 0010	170	

CONSTRUCTION STAKING RESURFACING REFERENCE

CATEGORY	STATION TO	STATION	LOCATION	650.8000 LF	REMARKS
0010	438+00 -	873+99	STH 73	43600	PROJECT 1520-05-70
			TOTAL 0010	43600	

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

CATEGORY	STATION TO	STATION	LOCATION	650.9910 LS	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

SAWING ASPHALT

CATEGORY	STATION TO	STATION	LOCATION	690.0150 LF	REMARKS
0010	438+00 -	438+00	STH 73	30	BEGIN PROJECT BUTT JOINT
0010	449+68 -	449+68	STH 73	60	CULVERT PIPE REPLACEMENT (1 - 24" X 58' CPCS)
0010	476+36 -	476+76	STH 73	60	CULVERT PIPE REPLACEMENT (2 - 48" X 54' CPCS)
0010	506+95 -	507+35	STH 73	60	CULVERT PIPE REPLACEMENT (2 - 48" X 60' CPCS)
0010	515+80 -	516+02	STH 73	25	BUTT JOINT AT CTH K
0010	525+34 -	525+74	STH 73	60	CULVERT PIPE REPLACEMENT (2 - 36" X 64' CPRC)
0010	584+50 -	584+90	STH 73	60	RELAID CULVERT PIPE (1 - 72" X 48' CPRC)
0010	641+34 -	642+00	STH 73	30	CULVERT PIPE REPLACEMENT (1 - 30" X 56' CPCS)
0010	641+34 -	642+00	STH 73	30	CULVERT PIPE REPLACEMENT (1 - 42" X 29" X 60' CPCSA)
0010	646+60 -	647+00	STH 73	115	RELAID CULVERT PIPE (1 - 30" X 72' CPRC)
0010	669+40 -	669+80	STH 73	60	RELAID CULVERT PIPE (2 - 48" X 64' CPRC)
0010	717+10 -	717+50	STH 73	60	BOX CULVERT REPLACEMENT (C-10-955)
0010	745+46 -	745+86	STH 73	60	CULVERT PIPE REPLACEMENT (2 - 60" X 60' CPCS)
0010	759+26 -	759+66	STH 73	140	CULVERT PIPE REPLACEMENT (1 - 30" X 80' CPCS)
0010	767+00 -	767+40	STH 73	60	BOX CULVERT REPLACEMENT (C-10-954)
0010	777+38 -	777+78	STH 73	60	CULVERT PIPE REPLACEMENT (1 - 24" X 68' CPCS)
0010	794+37 -	794+77	STH 73	60	BOX CULVERT REPLACEMENT (C-10-953)
0010	831+35 -	831+75	STH 73	60	BOX CULVERT REPLACEMENT (C-10-952)
0010	854+88 -	855+28	STH 73	60	BOX CULVERT REPLACEMENT (C-10-951)
0010	864+10 -	864+35	STH 73 RT.	75	REMOVING CONCRETE INTERSECTION RUMBLE STRIPS
0010	867+25 -	867+50	STH 73 RT.	75	REMOVING CONCRETE INTERSECTION RUMBLE STRIPS
0010	869+60 -	869+85	STH 73 RT.	75	REMOVING CONCRETE INTERSECTION RUMBLE STRIPS
0010	873+13 -	873+75	STH 73 RT.	110	CURB REPLACEMENT AT STH 73 / STH 95
0010	873+41 -	873+75	STH 73 LT.	70	CURB REPLACEMENT AT STH 73 / STH 95
0010	873+99 -	873+99	STH 73 RT.	50	END PROJECT BUTT JOINT AT STH 73 / STH 95
0010	873+99 -	873+99	STH 73 LT.	50	END PROJECT BUTT JOINT AT STH 73 / STH 95
			TOTAL 0010	1655	

3

SPECIAL 01. DITCH CLEANING

CATEGORY	STATION TO	STATION	LOCATION	SPV.0060.01 EACH	REMARKS
0010	438+00 -	873+99	STH 73 UNDISTRIBUTED	30	PROJECT 1520-05-70
			TOTAL 0010	30	

SPECIAL 01. CONCRETE CURB & GUTTER CURE AND SEAL TREATMENT

CATEGORY	STATION TO	STATION	LOCATION	SPV.0090.01 LF	REMARKS
0010	873+10 -	873+75	RT.	105	STH 73/STH 95 INTERSECTION
0010	873+36 -	873+75	LT.	65	STH 73/STH 95 INTERSECTION
			TOTAL 0010	170	

SPECIAL 01. MATERIAL TRANSFER VEHICLE

CATEGORY	STATION TO	STATION	LOCATION	SPV.0105.01 LS	REMARKS
0010	438+00 -	873+99	STH 73	1	PROJECT 1520-05-70
			TOTAL 0010	1	

3

CURVE 1
PI STA = 434+70.39
Y = 326423.582
X = 727244.170
DELTA = 1°58'05"
D = 0°21'00"
T = 281.19'
L = 562.33'
R = 16370.22'
PC STA = 431+89.20
PT STA = 437+51.53
EXISTING SE = NC
PROPOSED SE = NC

STA. 449+68
1 - 24" X 58' CPCS W/APRON ENDWALLS
1 - REMOVING SMALL PIPE CULVERTS REQ'D
1 - 24" X 64' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 24-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

STA. 459+81
1 - 24" X 60' CPRC W/APRON ENDWALLS
EXISTING TO REMAIN
CLEANING DITCH REQ'D RT.
2 - MARKERS CULVERT END REQ'D

CURVE 2
PI STA = 464+57.00
Y = 326367.457
X = 724258.030
DELTA = 1°06'30"
D = 0°15'00"
T = 221.66'
L = 443.30'
R = 22918.31'
PC STA = 462+35.35
PT STA = 466+78.65
EXISTING SE = NC
PROPOSED SE = NC

N

5

MERIDIAN AVE.

PT: 437+51.53

BEGIN PROJECT 1520-05-70
STA. 438+00 STH 73
MATCH EXISTING PAVEMENT
SAW CUT REQ'D

CULVERT PIPE CHECKS

TDS TELECOM
WETLAND LIMITS
EXISTING R/W

PI: 452+69.75

STA. 445+43 LT.
BASE AGGREGATE P.E.

STA. 454+41 LT.
BASE AGGREGATE F.E.

STA. 463+27 STH 73 =
STA. 10+00 OAK GROVE AVE.
BASE AGGREGATE SIDE ROAD LT.
MATCH EXISTING PAVED RADIUS LT.

TDS TELECOM
WETLAND LIMITS
EXISTING R/W

STA. 461+05 LT.
BASE AGGREGATE P.E.
STA. 460+21 LT.
BASE AGGREGATE P.E.

PC: 462+35.35

OAK GROVE AVE.

435 440 445 450 455 460 465
STH 73 STH 73 STH 73 STH 73 STH 73

S88° 52' 47"W

S88° 59' 20"W

STA. 436+77 STH 73 =
STA. 10+00 MERIDIAN AVE.

STA. 444+83 RT.
BASE AGGREGATE P.E.

SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B

CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
EXISTING R/W
WETLAND LIMITS

EXISTING R/W
CLARK ELECTRIC COOPERATIVE
EROSION CONTROL MAT CLASS II TYPE B

WETLAND LIMITS

STA. 462+03 RT.
BASE AGGREGATE P.E.
STA. 463+38 RT.
BASE AGGREGATE P.E.
STA. 464+95 RT.
BASE AGGREGATE P.E.

MERIDIAN AVE.

5

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 16
PLOT DATE : 4/25/2019 11:00 AM
PLOT BY : HETRICK, ADAM M
PLOT NAME :
PLOT SCALE : ##########

CURVE 2
PI STA = 464+57.00
Y = 326367.457
X = 724258.030
DELTA = 1°06'30"
D = 0°15'00"
T = 221.66'
L = 443.30'
R = 22918.31'
PC STA = 462+35.35
PT STA = 466+78.65
EXISTING SE = NC
PROPOSED SE = NC

STA. 463+27 STH 73 =
STA. 10+00 OAK GROVE AVE.
BASE AGGREGATE SIDE ROAD LT.
MATCH EXISTING PAVED RADIUS LT.

STA. 476+56
2 - 48" X 54' CPCS W/APRON ENDWALLS
2 - REMOVING SMALL PIPE CULVERTS REQ'D
2 - 48" X 56' CPRC CLASS III REQ'D
4 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
SKEW 2° RHF
2 - MARKERS CULVERT END REQ'D

N

5

OAK GROVE AVE.

PT: 466+78.65

CULVERT PIPE CHECKS

WETLAND LIMITS

EXISTING R/W

STA. 481+90 LT.
BASE AGGREGATE P.E.

PI: 486+07.76

STA. 489+41 LT.
BASE AGGREGATE F.E.

STA. 493+24 LT.
BASE AGGREGATE P.E.

N89° 54' 10"W

N89° 35' 38"W

465 470 475 480 485 490

STH 73 STH 73 STH 73

5

STA. 463+38 RT.
BASE AGGREGATE P.E.

STA. 464+95 RT.
BASE AGGREGATE P.E.

WETLAND LIMITS
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B

EXISTING R/W
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D

STA. 484+52 RT.
BASE AGGREGATE F.E.

STA. 493+42 RT.
BASE AGGREGATE F.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 17

PLOT DATE : 4/25/2019 11:00 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

N

STA. 507+15
2 - 48" X 60' CPCS W/APRON ENDWALLS
2 - REMOVING SMALL PIPE CULVERTS REQ'D
2 - 48" X 64' CPRC CLASS III REQ'D
4 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

ROBIN AVE.

STA. 493+24 LT.
BASE AGGREGATE P.E.

TDS TELECOM
CULVERT PIPE CHECKS
WETLAND LIMITS

EXISTING R/W

N89° 35' 38"W

STA. 513+71 LT.
BASE AGGREGATE C.E.

STA. 514+64 LT.
BASE AGGREGATE P.E.

STA. 515+91 STH 73 =
STA. 10+00 CTH K =
STA. 10+00 ROBIN AVE.
BASE AGGREGATE SIDE ROAD LT.
MATCH EXISTING PAVED RADIUS LT. AND RT.
SAW CUT REQ'D RT.

5

495 500 505 510 515 520

STH 73 STH 73 STH 73

STA. 493+42 RT.
BASE AGGREGATE F.E.

SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B

CLARK ELECTRIC COOPERATIVE
EXISTING R/W
SAW CUT REQ'D
WETLAND LIMITS

STA. 514+05 RT.
BASE AGGREGATE P.E.

STA. 516+87 RT.
BASE AGGREGATE P.E.

CTH "K"

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 18

PLOT DATE : 4/25/2019 11:00 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

STA. 525+54
2 - 36" X 64' CPRC W/MORTAR & RUBBLE HEADWALLS
2 - REMOVING SMALL PIPE CULVERTS REQ'D
2 - 48" X 64' CPRC CLASS III REQ'D
4 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
SKEW 3° RHF
2 - MARKERS CULVERT END REQ'D

CURVE 3
PI STA = 542+29.82
Y = 326410.962
X = 716485.342
DELTA = 1°56'17"
D = 0°36'32"
T = 159.16'
L = 318.29'
R = 9410.00'
PC STA = 540+70.66
PT STA = 543+88.95
EXISTING SE = NC
PROPOSED SE = NC

SALVAGED RAIL
STA. 551+93 - STA. 554+71 LT.

STA. 551+83 - STA. 552+33 LT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' LT.

STA. 552+33 - STA. 552+58 LT.
MGS GUARDRAIL 3 REQ'D

STA. 552+58 - STA. 553+71 LT.
MGS GUARDRAIL 3 L REQ'D

STA. 553+71 - STA. 554+33 LT.
MGS GUARDRAIL 3 REQ'D

STA. 554+33 - STA. 554+83 LT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' LT.

STA. 551+83 - STA. 554+83 LT.
BARRIER SYSTEM GRADING SHAPING FINISHING REQ'D

N

5

5

CULVERT PIPE CHECKS
WETLAND LIMITS
EXISTING R/W
TDS TELECOM
STA. 528+52 LT.
BASE AGGREGATE F.E.
STA. 535+00 LT.
BASE AGGREGATE P.E.
N89° 35' 38"W
PC: 540+70.66
PELSDORF AVE.
STA. 543+14 LT.
BASE AGGREGATE P.E.
PT: 543+88.95
S88° 28' 05"W
EROSION CONTROL MAT CLASS II TYPE B, SALVAGED TOPSOIL, FERTILIZER, AND SEEDING
PROPOSED SLOPE INTERCEPT
SILT FENCE
WETLAND LIMITS
EXISTING R/W
535
STH 73
530
535
540
545
550
STH 73
STH 73
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
EXISTING R/W
WETLAND LIMITS
STA. 528+93 RT.
BASE AGGREGATE F.E.
STA. 535+70 RT.
BASE AGGREGATE F.E.
STA. 542+34 STH 73 =
STA. 10+00 PELSDORF AVE.
BASE AGGREGATE SIDE ROAD LT. AND RT.
MATCH EXISTING PAVED RADIUS LT. AND RT.
STA. 543+13 RT.
BASE AGGREGATE F.E.
EROSION CONTROL MAT CLASS II TYPE B, SALVAGED TOPSOIL, FERTILIZER, AND SEEDING
PELSDORF AVE.
EXISTING R/W
SILT FENCE
PROPOSED SLOPE INTERCEPT
WETLAND LIMITS
CLARK ELECTRIC COOPERATIVE

SALVAGED RAIL
STA. 551+44 - STA. 554+22 RT.

STA. 551+27 - STA. 551+77 RT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' RT.

STA. 551+77 - STA. 552+52 RT.
MGS GUARDRAIL 3 REQ'D

STA. 552+52 - STA. 553+65 RT.
MGS GUARDRAIL 3 L REQ'D

STA. 553+65 - STA. 553+78 RT.
MGS GUARDRAIL 3 REQ'D

STA. 553+78 - STA. 554+28 RT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' RT.

STA. 551+27 - STA. 554+28 RT.
BARRIER SYSTEM GRADING SHAPING FINISHING REQ'D

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

SALVAGED RAIL REQ'D
STA. 551+95 - STA. 554+70 LT.

STA. 551+83 - STA. 552+33 LT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' LT.

STA. 552+33 - STA. 552+58 LT.
MGS GUARDRAIL 3 REQ'D

STA. 552+58 - STA. 553+71 LT.
MGS GUARDRAIL 3 L REQ'D

STA. 553+71 - STA. 554+33 LT.
MGS GUARDRAIL 3 REQ'D

STA. 554+33 - STA. 554+83 LT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' LT.

STA. 551+83 - STA. 554+83 LT.
BARRIER SYSTEM GRADING SHAPING FINISHING REQ'D

STA. 553+08
STRUCTURE C-10-16
3 - 54" X 58' CPRC W/APRON ENDWALLS
EXISTING TO REMAIN
3 - CLEANING CULVERT PIPES REQ'D
2 - MARKERS CULVERT END REQ'D

STA. 563+75
1 - 30" X 72' HDPE CULVERT PIPE W/APRON ENDWALLS
EXISTING TO REMAIN
1 - CLEANING CULVERT PIPES REQ'D
2 - MARKERS CULVERT END REQ'D

N

5

5

CULVERT PIPE CHECKS
WETLAND LIMITS
EXISTING R/W
PROPOSED SLOPE INTERCEPT
EROSION CONTROL MAT CLASS II TYPE B, SALVAGED TOPSOIL, FERTILIZER, AND SEEDING
SILT FENCE
STA. 559+30 LT.
BASE AGGREGATE P.E.
WETLAND LIMITS
EXISTING R/W
S88° 28' 05"W
STA. 571+50 LT.
BASE AGGREGATE P.E.

550 STH 73 555 560 STH 73 565 570 STH 73 575 580 STH 73

STA. 558+43 RT.
BASE AGGREGATE P.E.
STA. 559+29 RT.
BASE AGGREGATE P.E.
SILT FENCE
EXISTING R/W
EROSION CONTROL MAT CLASS II TYPE B, SALVAGED TOPSOIL, FERTILIZER, AND SEEDING
PROPOSED SLOPE INTERCEPT
WETLAND LIMITS
CLARK ELECTRIC COOPERATIVE
EXISTING R/W
CLARK ELECTRIC COOPERATIVE
WETLAND LIMITS
STA. 577+11 RT.
BASE AGGREGATE F.E.

SALVAGED RAIL REQ'D
STA. 551+45 - STA. 554+20 RT.

STA. 551+27 - STA. 551+77 RT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' RT.

STA. 551+77 - STA. 552+52 RT.
MGS GUARDRAIL 3 REQ'D

STA. 552+52 - STA. 553+65 RT.
MGS GUARDRAIL 3 L REQ'D

STA. 553+65 - STA. 553+78 RT.
MGS GUARDRAIL 3 REQ'D

STA. 553+78 - STA. 554+28 RT.
MGS GUARDRAIL TERMINAL EAT REQ'D
POST #1 OFFSET 22' RT.

STA. 551+27 - STA. 554+28 RT.
BARRIER SYSTEM GRADING SHAPING FINISHING REQ'D

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

STA. 584+70
1 - 72" X 48' CPRC W/APRON ENDWALLS
EXISTING TO REMAIN
1 - CLEANING CULVERT PIPES REQ'D
48 LF - CULVERT PIPE SALVAGED 72-INCH REQ'D
RESET AND RE-TIE EXISTING PIPE
2 - APRON ENDWALLS FOR CULVERT PIPE SALVAGED 72-INCH REQ'D
SKEW 2° RHF
2 - MARKERS CULVERT END REQ'D

N

5

5

CULVERT PIPE CHECKS
STA. 582+18 LT.
BASE AGGREGATE F.E.

EXISTING R/W
WETLAND LIMITS

STA. 590+63 LT.
BASE AGGREGATE F.E.

PRAY AVE.

STA. 595+09 STH 73 =
STA. 10+00 PRAY AVE.
BASE AGGREGATE SIDE ROAD LT. AND RT.
MATCH EXISTING PAVED RADIUS LT. AND RT.

STA. 606+74 LT.
BASE AGGREGATE P.E.

S88° 28' 05"W

S88° 31' 23"W

580 STH 73 585 STH 73 590 595 STH 73 600 605 STH 73 610

STA. 582+22 RT.
BASE AGGREGATE F.E.

SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B

CLARK ELECTRIC COOPERATIVE
WETLAND LIMITS
SAW CUT REQ'D
EXISTING R/W

STA. 590+58 RT.
BASE AGGREGATE F.E.

PRAY AVE.

STA. 608+37 RT.
BASE AGGREGATE C.E.

STA. 609+16 RT.
BASE AGGREGATE C.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 21

PLOT DATE : 4/25/2019 11:04 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

CURVE 4
PI STA = 618+44.70
Y = 326209.630
X = 708873.095
DELTA = 1°46'37"
D = 0°36'00"
T = 148.09'
L = 296.15'
R = 9549.30'
PC STA = 616+96.61
PT STA = 619+92.77
EXISTING SE = NC
PROPOSED SE = NC

N

PC: 616+96.61

PT: 619+92.77

STA. 613+31 LT.
BASE AGGREGATE P.E.

STA. 628+23 LT.
BASE AGGREGATE F.E.

STA. 634+40 LT.
BASE AGGREGATE F.E.

N89° 42' 01"W

610 615 620 625 630 635

STH 73

S88° 31' 23"W

STA. 608+37 RT.
BASE AGGREGATE C.E.

STA. 609+16 RT.
BASE AGGREGATE C.E.

STA. 616+62 RT.
BASE AGGREGATE P.E.

STA. 623+22 RT.
ASPHALT C.E.

STA. 624+05 RT.
ASPHALT C.E.

STA. 625+57 RT.
BASE AGGREGATE F.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 22

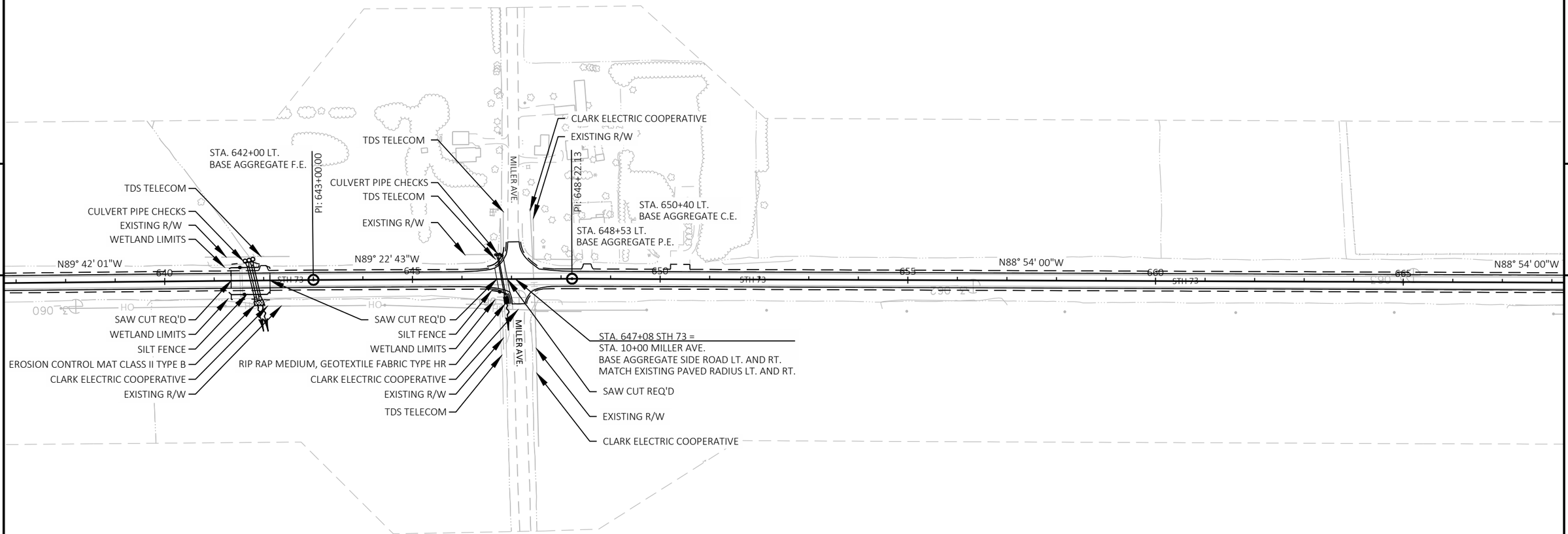
PLOT DATE : 4/25/2019 11:04 AM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : ##########

STA. 641+84
1 - 42" X 29" X 60' CPCSA W/APRON ENDWALLS
1 - REMOVING SMALL PIPE CULVERTS REQ'D
2 - 48" X 64' CPRC CLASS III REQ'D
4 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
SKEW 13° RHF
2 - MARKERS CULVERT END REQ'D

STA. 641+54
1 - 30" X 56' CPCS W/APRON ENDWALLS
1 - REMOVING SMALL PIPE CULVERTS REQ'D

STA. 646+80
1 - 30" X 72' CPRC W/APRON ENDWALLS
EXISTING TO REMAIN
1 - CLEANING CULVERT PIPES REQ'D
72 LF - CULVERT PIPE SALVAGED 30-INCH REQ'D
RESET AND RE-TIE EXISTING PIPE
2 - APRON ENDWALLS FOR CULVERT PIPE SALVAGED 30-INCH REQ'D
RIP RAP MEDIUM REQ'D RT.
GEOTEXTILE FABRIC TYPE HR REQ'D RT.
FIX WASHOUT AT PIPE OUTLET RT.
SKEW 10° RHF
2 - MARKERS CULVERT END REQ'D

N



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

CURVE 5
PI STA = 671+98.48
Y = 326273.763
X = 703519.797
DELTA = 1°27'52"
D = 0°36'00"
T = 122.04'
L = 244.06'
R = 9549.30'
PC STA = 670+76.44
PT STA = 673+20.50
EXISTING SE = NC
PROPOSED SE = NC

STA. 669+60
2 - 48" X 64' CPRC W/APRON ENDWALLS
EXISTING TO REMAIN
2 - CLEANING CULVERT PIPES REQ'D
128 LF - CULVERT PIPE SALVAGED 48-INCH REQ'D
RESET AND RE-TIE EXISTING PIPES
4 - APRON ENDWALLS FOR CULVERT PIPE SALVAGED 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

CURVE 6
PI STA = 693+98.91
Y = 326259.772
X = 701319.395
DELTA = 40°18'38"
D = 3°00'00"
T = 701.02'
L = 1343.72'
R = 1909.90'
PC STA = 686+97.90
PT STA = 700+41.61
EXISTING SE = 5.5%
PROPOSED SE = 5.5%

N

5

5

CULVERT PIPE CHECKS
EXISTING R/W
WETLAND LIMITS
N88° 54' 00"W
SAW CUT REQ'D
WETLAND LIMITS
EXISTING R/W
PC: 670+76.44
PT: 673+20.50
STA. 671+65 LT.
BASE AGGREGATE P.E.
STA. 671+28 RT.
BASE AGGREGATE F.E.
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B
STA. 674+60 RT.
BASE AGGREGATE F.E.
STA. 681+17 LT.
BASE AGGREGATE P.E.
S89° 38' 08"W
PC: 686+97.90
STA. 684+69 RT.
BASE AGGREGATE P.E.
STA. 688+46 LT.
BASE AGGREGATE P.E.
STA. 691+27 LT.
BASE AGGREGATE P.E.
STH 73
670
675
680
685
690
695
RUINS

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

CURVE 6
PI STA = 693+98.91
Y = 326259.772
X = 701319.395
DELTA = 40°18'38"
D = 3°00'00"
T = 701.02'
L = 1343.72'
R = 1909.90'
PC STA = 686+97.90
PT STA = 700+41.61
EXISTING SE = 5.5%
PROPOSED SE = 5.5%

STA. 702+65 STH 73 =
STA. 10+00 CARDINAL AVE.
BASE AGGREGATE SIDE ROAD LT. AND RT.
MATCH EXISTING PAVED RADIUS LT. AND RT.

CURVE 7
PI STA = 711+24.41
Y = 327405.105
X = 699951.839
DELTA = 38°05'52"
D = 3°00'00"
T = 659.45'
L = 1269.95'
R = 1909.90'
PC STA = 704+64.96
PT STA = 717+34.91
EXISTING SE = 5.5%
PROPOSED SE = 5.5%

STA. 717+30
STRUCTURE C-10-955
1 - 3.5' X 6' X 67' CONCRETE BOX CULVERT W/WINGWALLS
INACTIVE CATTLE PASS
1 - REMOVING OLD STRUCTURE REQ'D
1 - 48" X 72' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

N

695
700
705
710
715
720
725
STH 73
CARDINAL AVE.
PT: 700+41.61
PC: 704+64.96
PT: 717+34.91
N50° 03' 13"W
N88° 09' 05"W

STA. 717+84 LT.
BASE AGGREGATE P.E.
EXISTING R/W
CULVERT PIPE CHECKS
STA. 715+71 LT.
BASE AGGREGATE F.E.
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
WETLAND LIMITS
EXISTING R/W
STA. 715+65 RT.
BASE AGGREGATE P.E.
STA. 716+96 RT.
BASE AGGREGATE F.E.

5
5

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

5

5

CURVE 8
PI STA = 750+75.73
Y = 327534.142
X = 695953.650
DELTA = 20°59'42"
D = 2°00'00"
T = 530.83'
L = 1049.75'
R = 2864.79'
PC STA = 745+44.90
PT STA = 755+94.65
EXISTING SE = 4.0%
PROPOSED SE = 4.5%

N

STA. 745+66
2 - 60" X 60' CPCS W/APRON ENDWALLS
2 - REMOVING OLD STRUCTURE REQ'D
2 - 72" X 64' CPRC CLASS III REQ'D
4 - APRON ENDWALLS FOR CPRC 72-INCH REQ'D
SKEW 2° LHF
2 - MARKERS CULVERT END REQ'D

CULVERT PIPE CHECKS
PC: 745+44.90
WETLAND LIMITS
EXISTING R/W
STA. 749+50 STH 73 =
STA. 10+00 CARLYLE RD.
BASE AGGREGATE SIDE ROAD LT.
MATCH EXISTING PAVED RADIUS LT.

STA. 739+75 LT.
BASE AGGREGATE P.E.

STA. 744+24 LT.
BASE AGGREGATE P.E.

RUINS
T2 084
T2 083
CARLYLE RD.
STH 73
N88° 09' 05"W
725
730
735
740
745
750
755
HO

SAW CUT REQ'D
SILT FENCE
EXISTING R/W
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
WETLAND LIMITS
EROSION CONTROL MAT CLASS II TYPE B

STA. 730+68 RT.
BASE AGGREGATE F.E.

STA. 732+68 RT.
BASE AGGREGATE F.E.

STA. 735+26 RT.
BASE AGGREGATE F.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

CURVE 8
PI STA = 750+75.73
Y = 327534.142
X = 695953.650
DELTA = 20°59'42"
D = 2°00'00"
T = 530.83'
L = 1049.75'
R = 2864.79'
PC STA = 745+44.90
PT STA = 755+94.65
EXISTING SE = 4.0%
PROPOSED SE = 4.5%

STA. 759+46
1 - 30" X 80' CPCS W/APRON ENDWALLS
1 - REMOVING SMALL PIPE CULVERTS REQ'D
1 - 30" X 80' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 30-INCH REQ'D
SKEW 20° LHF
2 - MARKERS CULVERT END REQ'D

STA. 767+20
STRUCTURE C-10-954
1 - 3.5' X 6' X 54' CONCRETE BOX CULVERT W/WINGWALLS
INACTIVE CATTLE PASS
1 - REMOVING OLD STRUCTURE REQ'D
1 - 48" X 64' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

STA. 777+58
1 - 24" X 68' CPCS W/APRON ENDWALLS
1 - REMOVING SMALL PIPE CULVERTS REQ'D
1 - 24" X 72' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 24-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

N

5

CARLYLE RD.
PT: 755+94.65
OWEN AVE.
CLARK ELECTRIC COOPERATIVE
EXISTING R/W
TDS TELECOM
CULVERT PIPE CHECKS
WETLAND LIMITS
SAW CUT REQ'D
SILT FENCE
TDS TELECOM
EROSION CONTROL MAT CLASS II TYPE B
WETLAND LIMITS
CLARK ELECTRIC COOPERATIVE
EXISTING R/W
STA. 759+49 STH 73 =
STA. 10+00 OWEN AVE.
BASE AGGREGATE SIDE ROAD RT.
MATCH EXISTING PAVED RADIUS LT. AND RT.
SAWCUT REQ'D LT.
EXISTING R/W
WETLAND LIMITS
SAW CUT REQ'D
CLARK ELECTRIC COOPERATIVE
STA. 767+70 LT.
BASE AGGREGATE P.E.
TDS TELECOM
EXISTING R/W
CULVERT PIPE CHECKS
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B
STA. 766+87 RT.
BASE AGGREGATE F.E.
EXISTING R/W
SAW CUT REQ'D
N67° 09' 23"W
STA. 767+84 RT.
BASE AGGREGATE F.E.
STA. 773+88 STH 73 =
STA. 10+00 CARLYLE RD.
BASE AGGREGATE SIDE ROAD LT.
MATCH EXISTING PAVED RADIUS LT.
CULVERT PIPE CHECKS
EXISTING R/W
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B
SAW CUT REQ'D
EXISTING R/W
STA. 782+27 RT.
BASE AGGREGATE P.E.
755
760
765
770
775
780
STH 73
HO
ANT.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

STA. 794+57
STRUCTURE C-10-953
1 - 3.5' X 6' X 59' CONCRETE BOX CULVERT W/WINGWALLS
INACTIVE CATTLE PASS
1 - REMOVING OLD STRUCTURE REQ'D
1 - 48" X 64' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

5

5

CULVERT PIPE CHECKS

EXISTING R/W

STA. 791+73 LT.
BASE AGGREGATE F.E.

N67° 09' 23"W

STA. 799+09 LT.
BASE AGGREGATE P.E.

MADISON AVE.

STA. 802+49 STH 73 =
STA. 10+00 MADISON AVE.
BASE AGGREGATE SIDE ROAD LT. AND RT.
MATCH EXISTING PAVED RADIUS LT. AND RT.

785 STH 73 | 790 | STH 73 795 | 800 | STH 73 805 | 810 | STH 73

STA. 782+27 RT.
BASE AGGREGATE P.E.

CLARK ELECTRIC COOPERATIVE

SAW CUT REQ'D

SILT FENCE

EROSION CONTROL MAT CLASS II TYPE B

SAW CUT REQ'D

EXISTING R/W

STA. 799+40 RT.
BASE AGGREGATE F.E.

MADISON AVE.

STA. 805+00 RT.
BASE AGGREGATE F.E.

STA. 812+52 RT.
BASE AGGREGATE P.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

STA. 831+55
STRUCTURE C-10-952
1 - 3.5' X 6' X 60' CONCRETE BOX CULVERT W/WINGWALLS
INACTIVE CATTLE PASS
1 - REMOVING OLD STRUCTURE REQ'D
1 - 48" X 64' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 48-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

N

5

5

TDS TELECOM
CLARK ELECTRIC COOPERATIVE
EROSION CONTROL MAT CLASS II TYPE B
SILT FENCE
STA. 831+87 LT.
BASE AGGREGATE P.E.
EXISTING R/W

STA. 820+69 LT.
BASE AGGREGATE P.E.

N67° 09' 23"W

STH 73 815 820 825 830 835 840 STH 73

STA. 812+52 RT.
BASE AGGREGATE P.E.

SAW CUT REQ'D
EXISTING R/W
CULVERT PIPE CHECKS
CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
STA. 831+82 RT.
BASE AGGREGATE F.E.

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

STA. 855+08
STRUCTURE C-10-951
1 - 3.5' X 6' X 59' CONCRETE BOX CULVERT W/WINGWALLS
1 - REMOVING OLD STRUCTURE REQ'D
1 - 72" X 64' CPRC CLASS III REQ'D
2 - APRON ENDWALLS FOR CPRC 72-INCH REQ'D
2 - MARKERS CULVERT END REQ'D

CURVE 9
PI STA = 863+72.64
Y = 331924.402
X = 685531.794
DELTA = 1°38'10"
D = 0°36'32"
T = 134.35'
L = 268.69'
R = 9410.00'
PC STA = 862+38.29
PT STA = 865+06.98
EXISTING SE = NC
PROPOSED SE = NC

CURVE 10
PI STA = 870+37.65
Y = 332199.966
X = 684926.549
DELTA = 24°27'09"
D = 12°20'11"
T = 100.64'
L = 198.22'
R = 464.45'
PC STA = 869+37.01
PT STA = 871+35.22
EXISTING SE = 5.2%
PROPOSED SE = 6.0%

STH 95

N

5

5

CULVERT PIPE CHECKS
EXISTING R/W
WETLAND LIMITS

STA. 852+73 LT.
BASE AGGREGATE F.E.

STA. 859+36 LT.
BASE AGGREGATE F.E.

PC: 862+38.29

STA. 864+28 LT.
BASE AGGREGATE P.E.

PT: 865+06.98

STA. 868+28 LT.
BASE AGGREGATE F.E.

PC: 869+37.01

PT: 871+35.22

N67° 09' 23"W

N65° 31' 14"W

840 STH 73 845 STH 73 850 STH 73 860 STH 73 865 STH 73 870

STA. 853+07 RT.
BASE AGGREGATE F.E.

STA. 859+72 RT.
BASE AGGREGATE P.E.

STA. 862+52 RT.
BASE AGGREGATE P.E.

STA. 870+45 RT.
BASE AGGREGATE F.E.

CLARK ELECTRIC COOPERATIVE
SAW CUT REQ'D
SILT FENCE
EROSION CONTROL MAT CLASS II TYPE B

EXISTING R/W
SAW CUT REQ'D
WETLAND LIMITS

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E

CURVE 9
PI STA = 863+72.64
Y = 331924.402
X = 685531.794
DELTA = 1°38'10"
D = 0°36'32"
T = 134.35'
L = 268.69'
R = 9410.00'
PC STA = 862+38.29
PT STA = 865+06.98
EXISTING SE = NC
PROPOSED SE = NC

CURVE 10
PI STA = 870+37.65
Y = 332199.966
X = 684926.549
DELTA = 24°27'09"
D = 12°20'11"
T = 100.64'
L = 198.22'
R = 464.45'
PC STA = 869+37.01
PT STA = 871+35.22
EXISTING SE = 5.2%
PROPOSED SE = 6.0%

STH 95

N

STA. 859+36 LT.
BASE AGGREGATE F.E.

STH 73

N67° 09' 23"W

860

PC: 862+38.29

STA. 864+28 LT.
BASE AGGREGATE P.E.

PT: 865+06.98

STA. 859+72 RT.
BASE AGGREGATE P.E.

STA. 862+52 RT.
BASE AGGREGATE P.E.

865

N65° 31' 14"W

STA. 868+28 LT.
BASE AGGREGATE F.E.

PC: 869+37.01

PT: 871+35.22

870

N89° 58' 23"W

STA. 870+45 RT.
BASE AGGREGATE F.E.

STA. 873+36 - 873+75 LT.
REMOVE EXISTING CONCRETE
CURB & GUTTER

STA. 873+36 - 873+75 LT.
CONCRETE CURB & GUTTER
36-INCH TYPE D SLOPED REQ'D
MATCH EXISTING 40' RADIUS

STH 95

EP: 873+98.79

END PROJECT 1520-05-70
STA. 873+99 STH 73
STH 95 INTERSECTION
MATCH EXISTING PAVEMENT
SAW CUT REQ'D RT. AND LT.

STA. 864+10 - 869+85 RT.
REMOVE EXISTING CONCRETE INTERSECTION RUMBLE STRIPS

STA. 864+10 - 869+85 RT.
ASPHALTIC INTERSECTION RUMBLE STRIPS REQ'D

STA. 873+10 - 873+75 RT.
REMOVE EXISTING CONCRETE
CURB & GUTTER

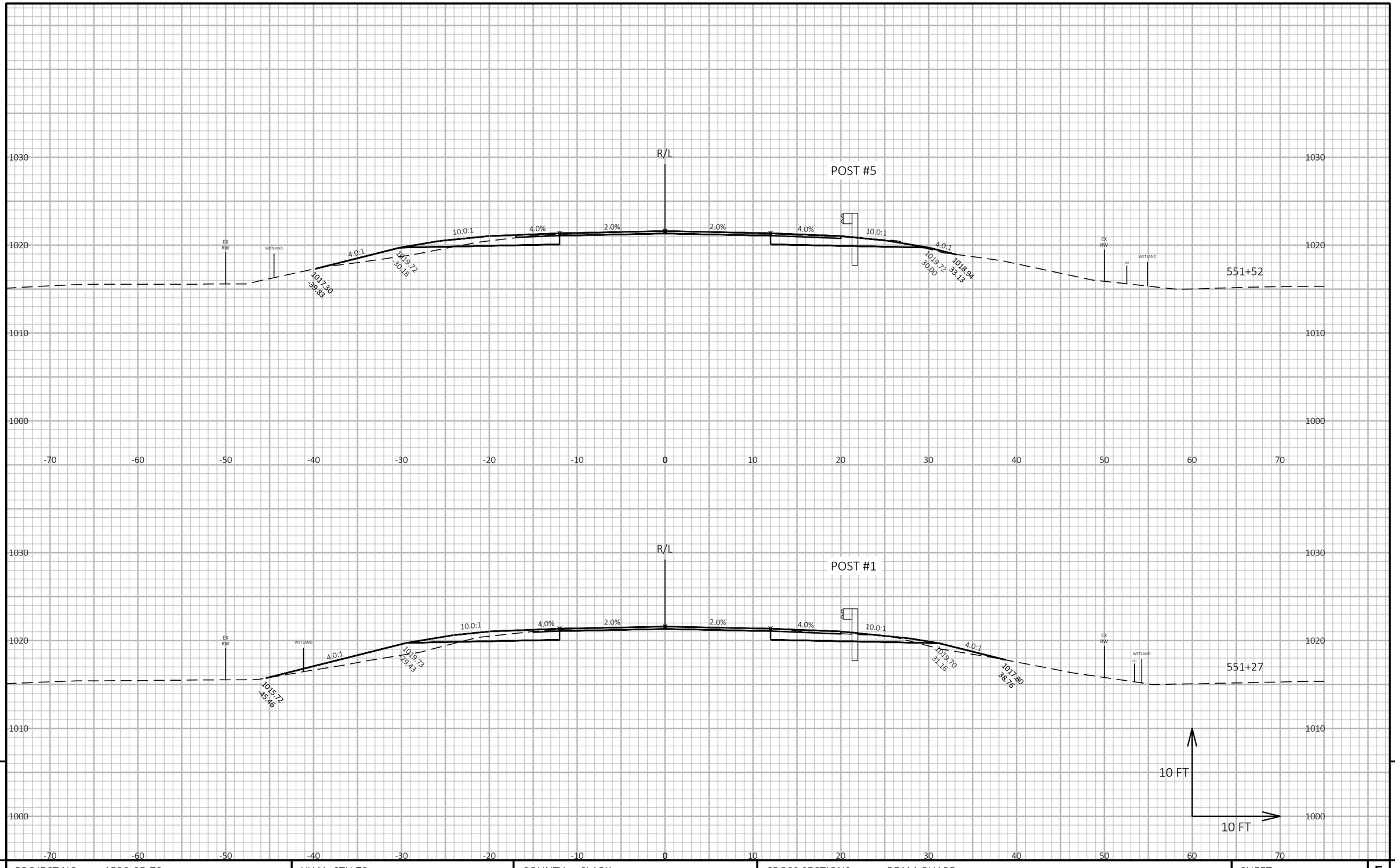
STA. 873+10 - 873+75 RT.
CONCRETE CURB & GUTTER
36-INCH TYPE D SLOPED REQ'D
MATCH EXISTING 70' RADIUS

STH 73/STH 95

5

5

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	PLAN	SHEET	E



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9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

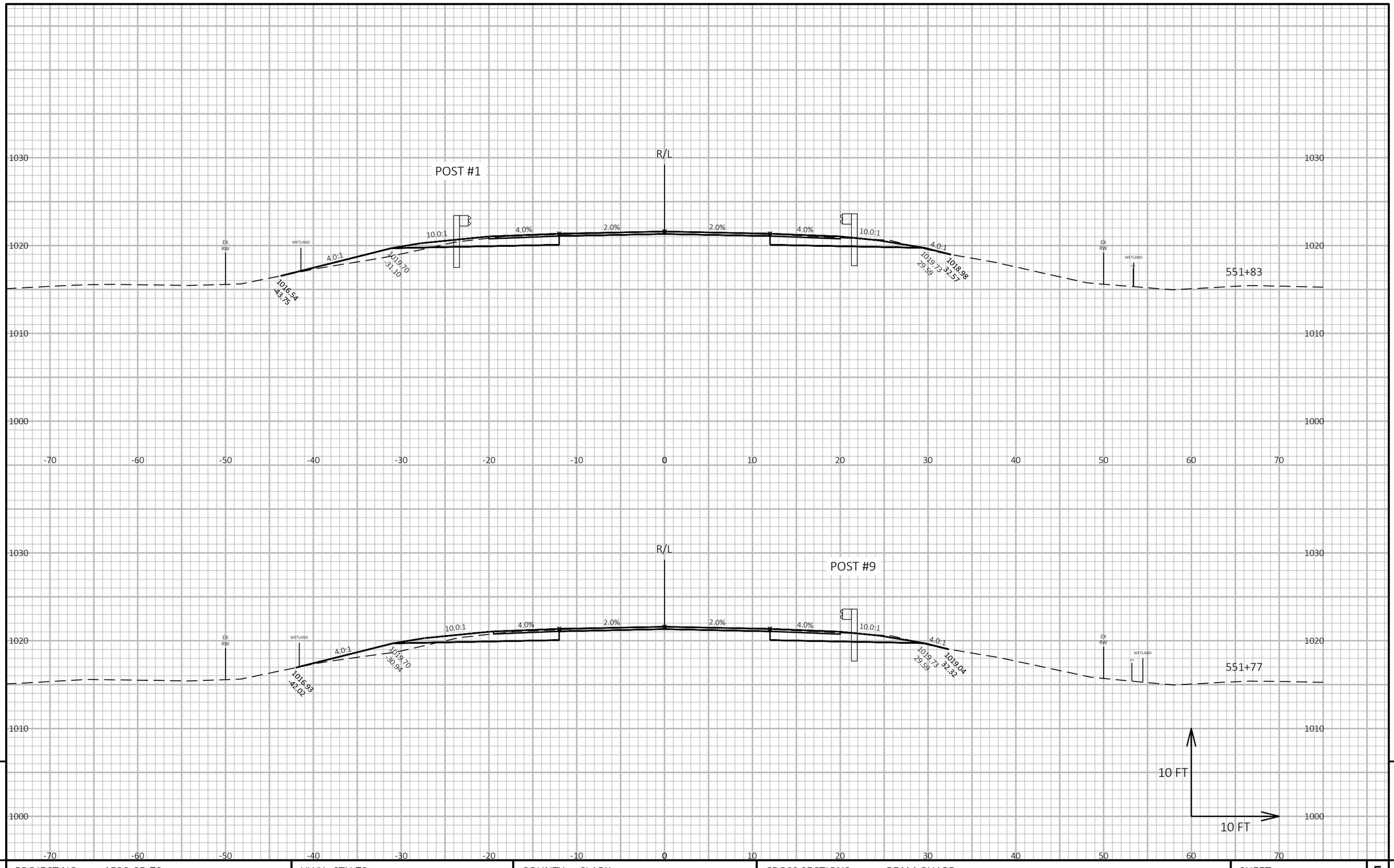
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 01

PLOT DATE : 4/16/2019 1:42 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

9

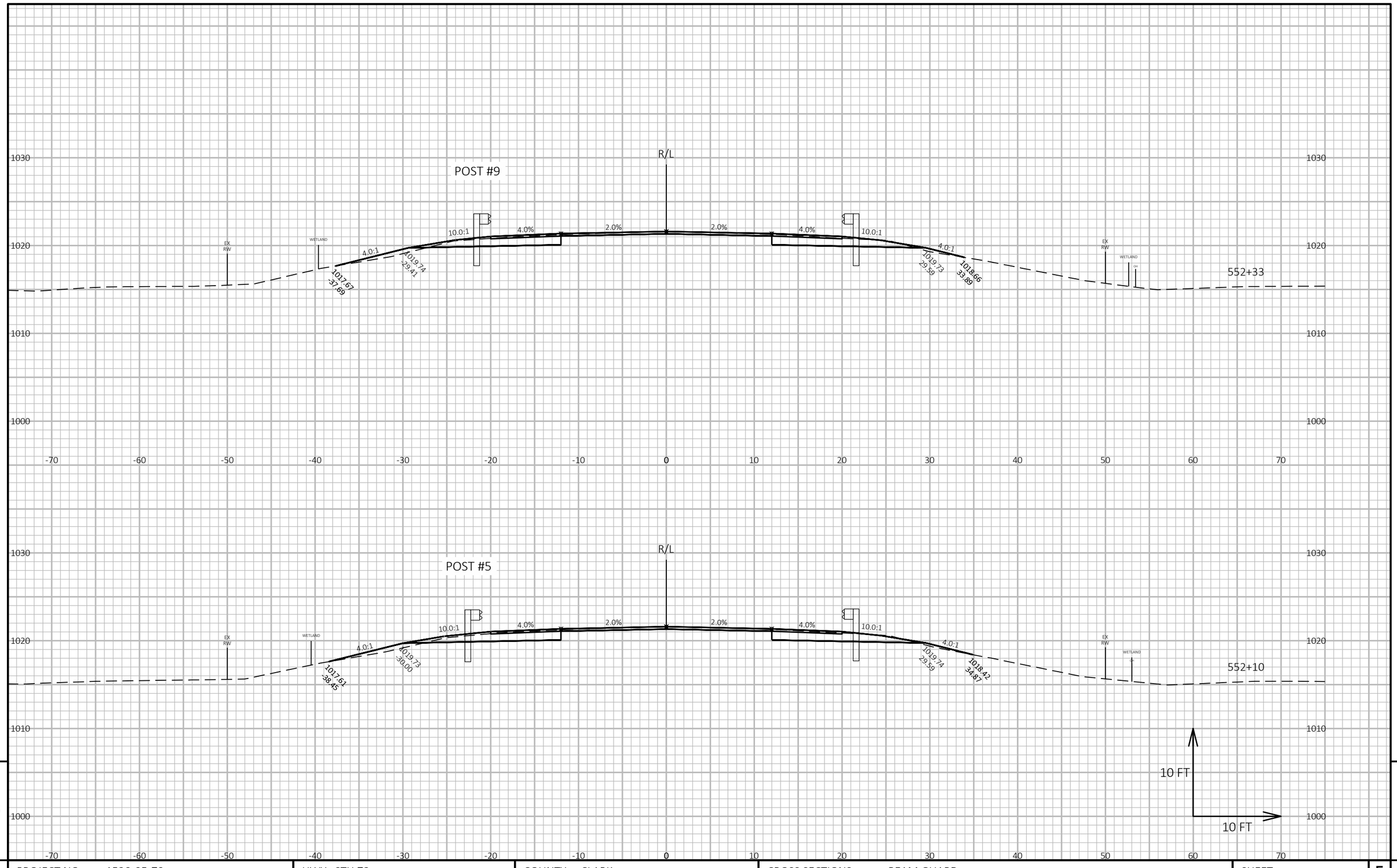
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 02

PLOT DATE : 4/16/2019 1:42 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

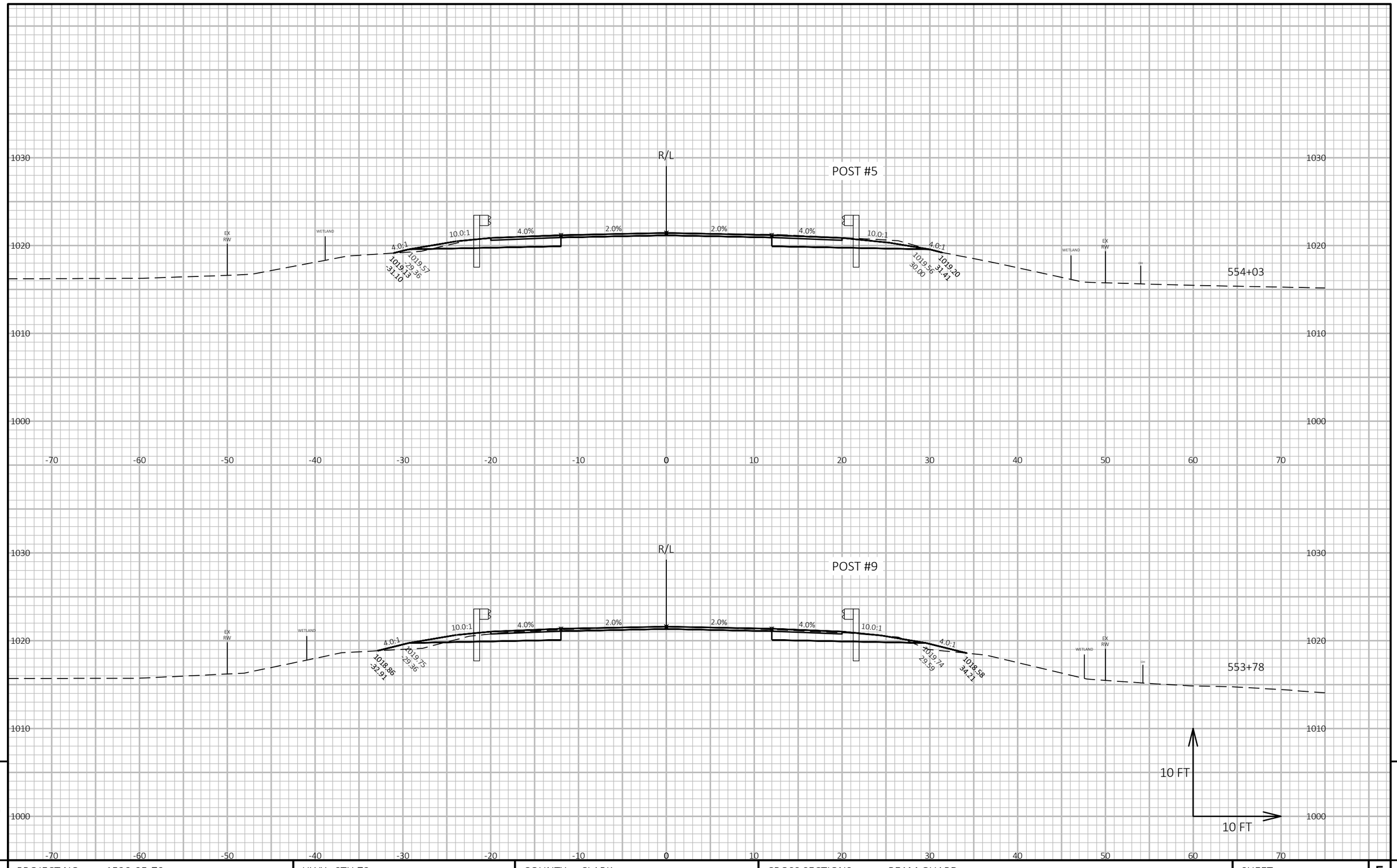
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 03

PLOT DATE : 4/16/2019 1:42 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

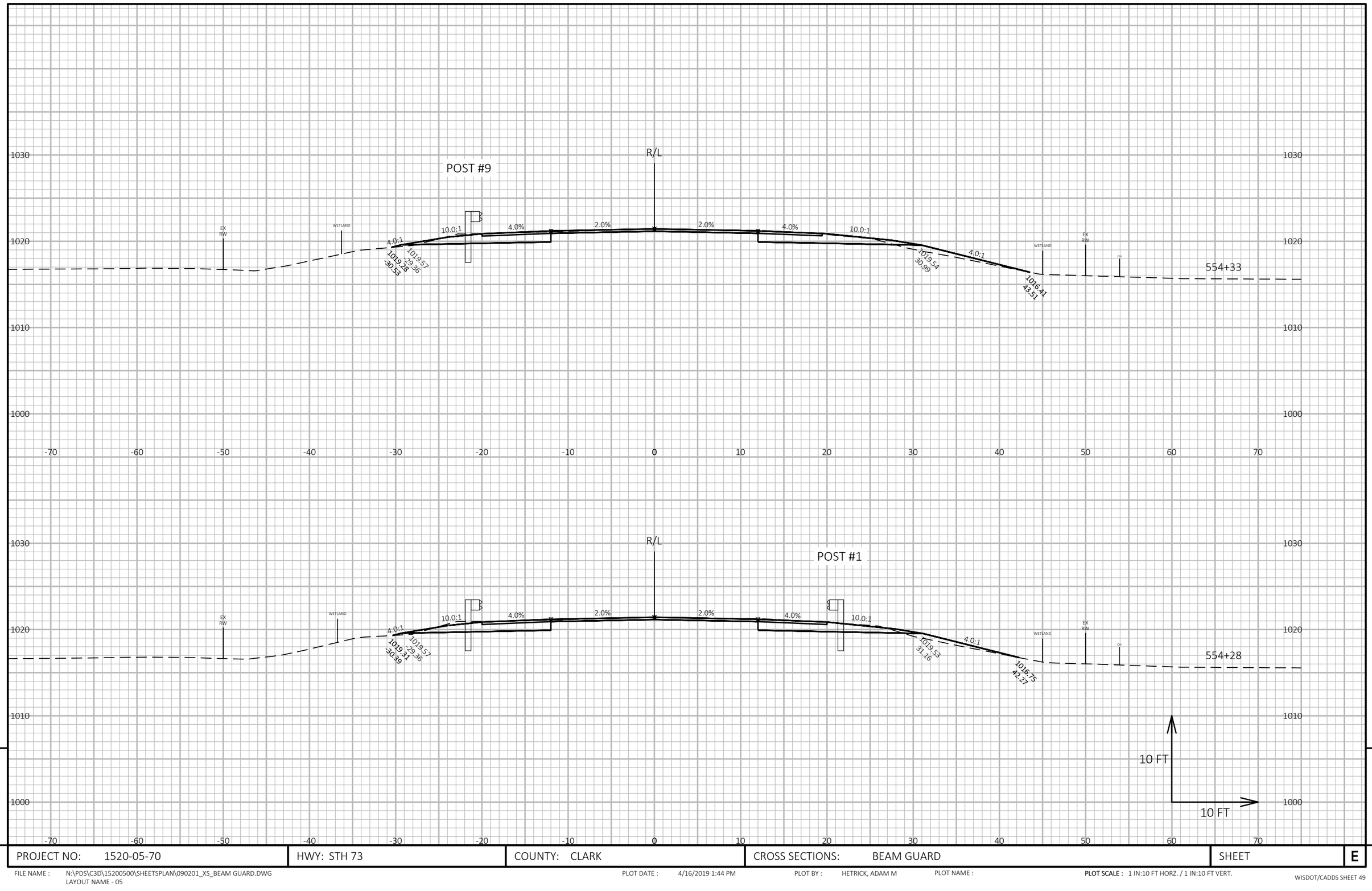
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 04

PLOT DATE : 4/16/2019 1:44 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

9

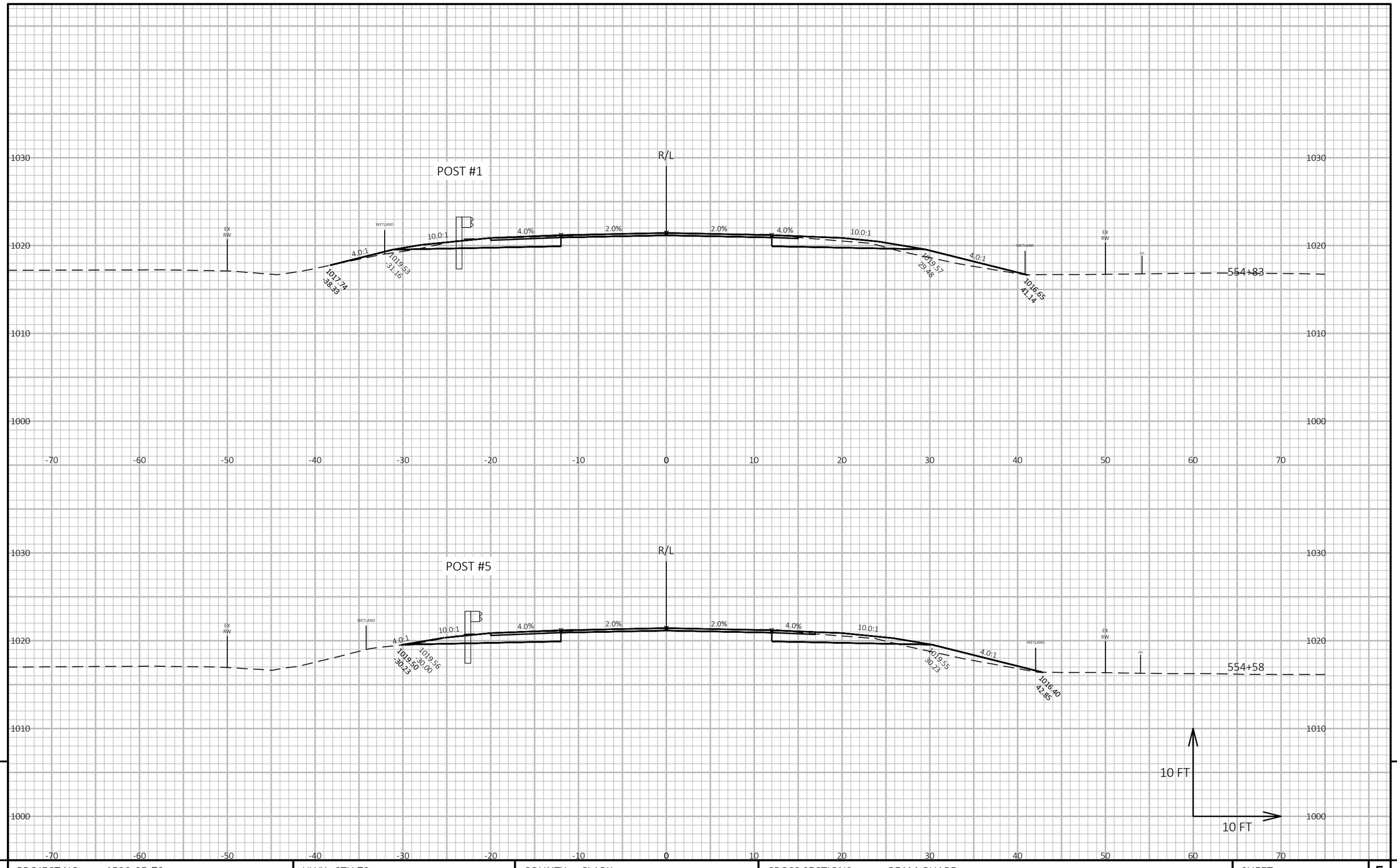
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 05

PLOT DATE : 4/16/2019 1:44 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

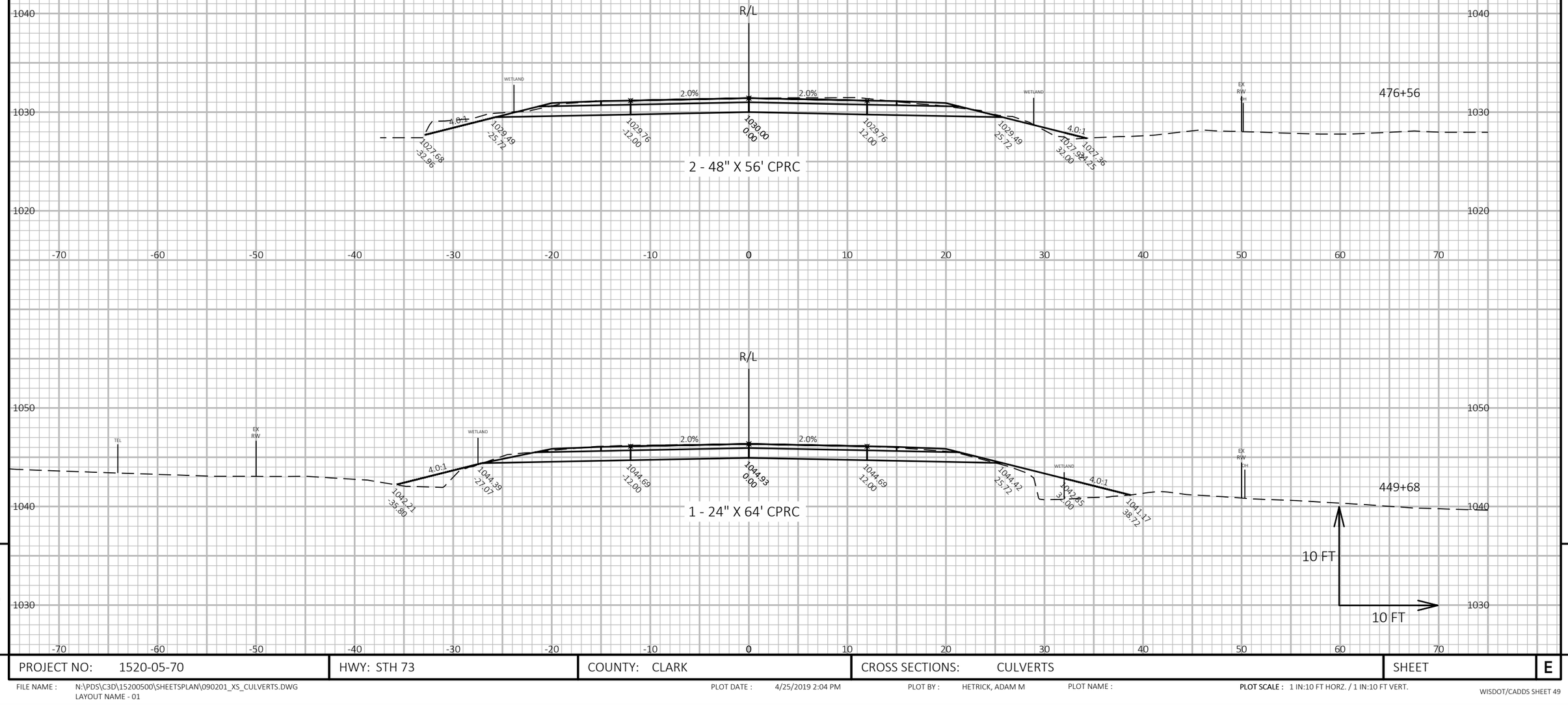


PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: BEAM GUARD	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_BEAM GUARD.DWG
LAYOUT NAME - 06

PLOT DATE : 4/16/2019 1:45 PM PLOT BY : HETRICK, ADAM M PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

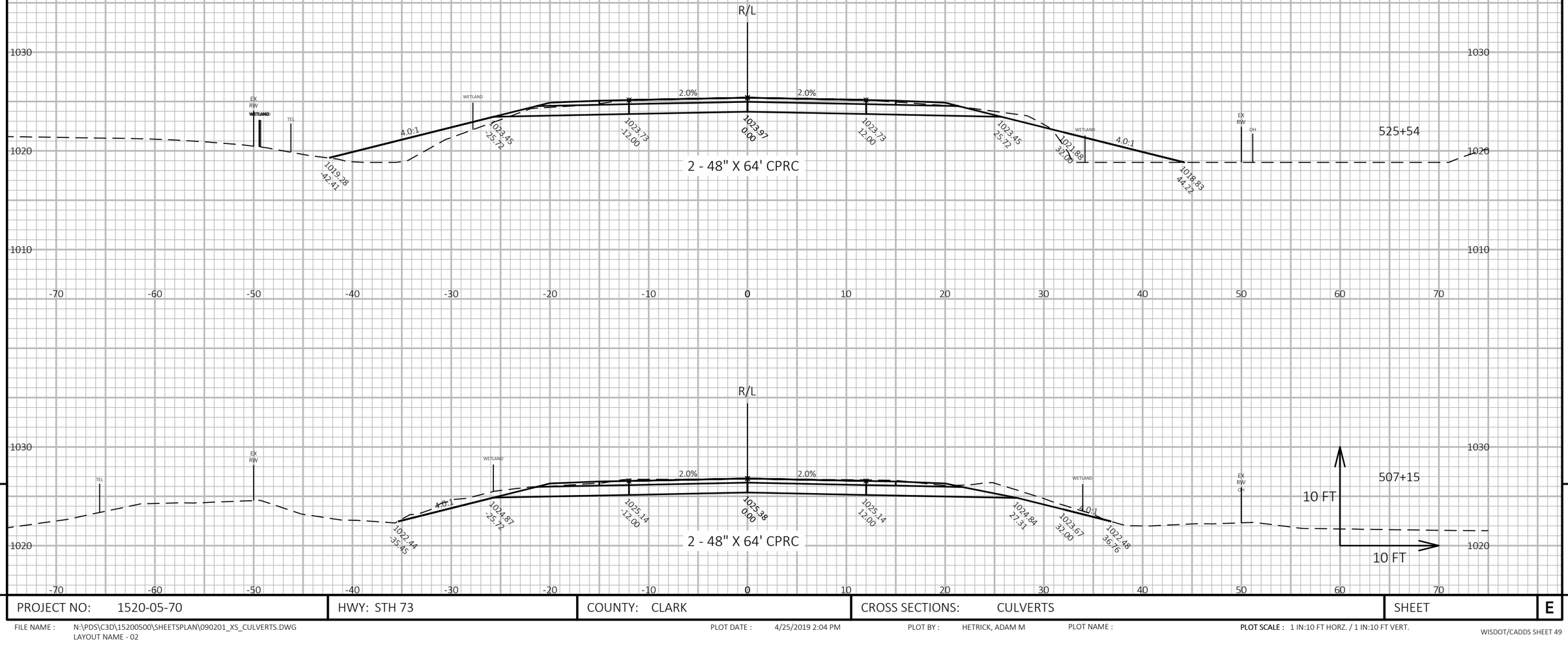
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 01

PLOT DATE : 4/25/2019 2:04 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

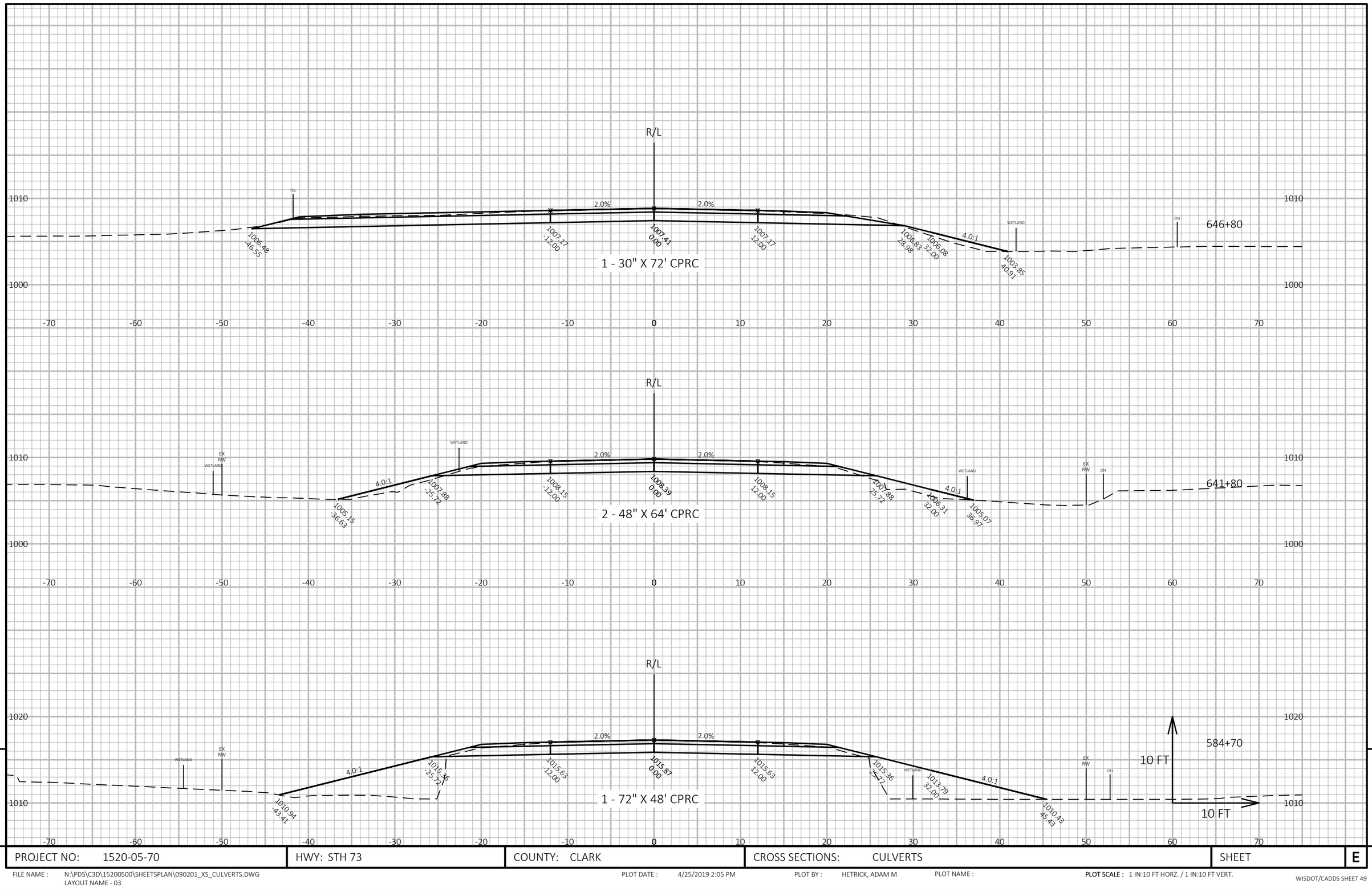
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 02

PLOT DATE : 4/25/2019 2:04 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 03

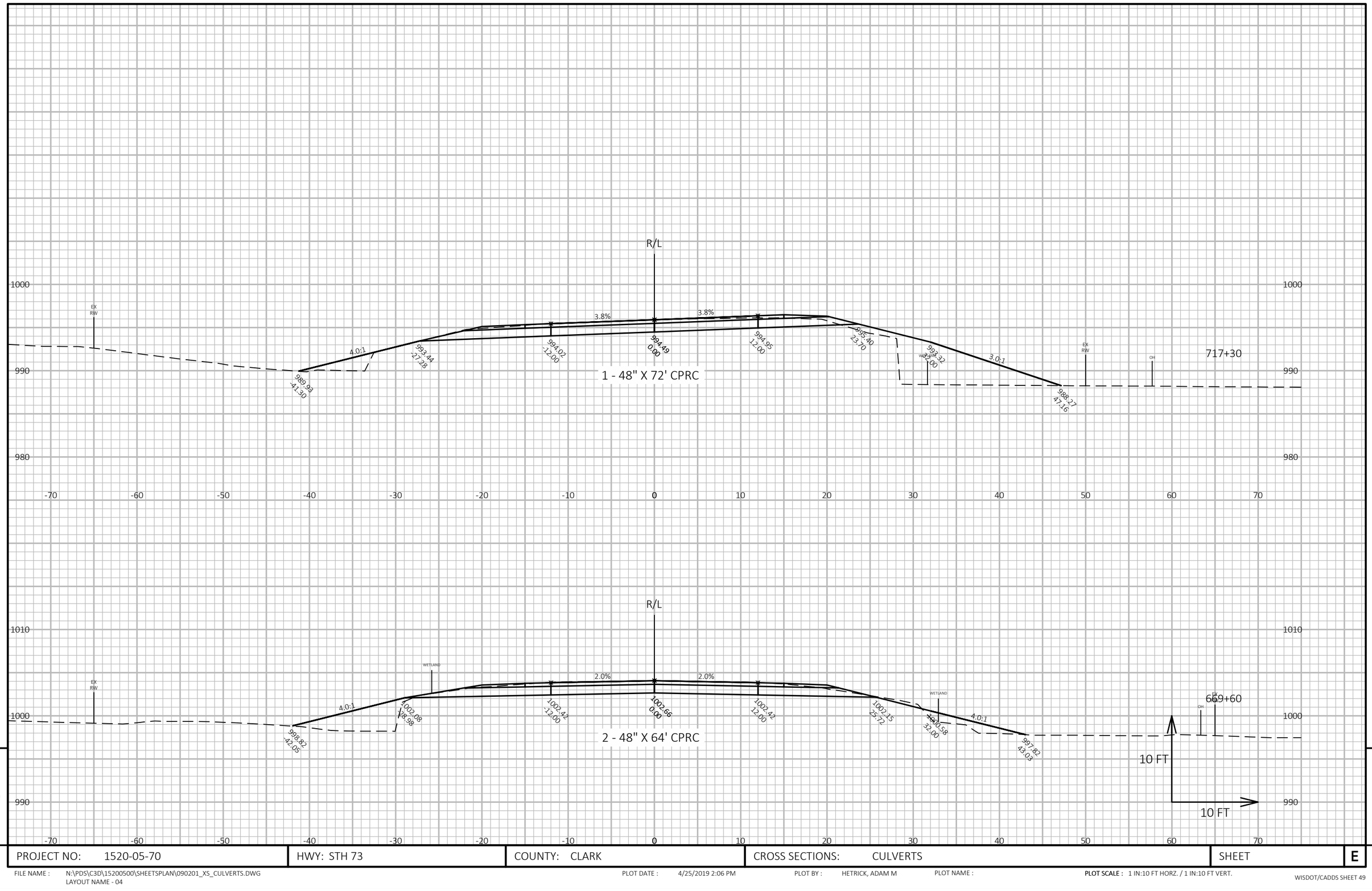
PLOT DATE : 4/25/2019 2:05 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

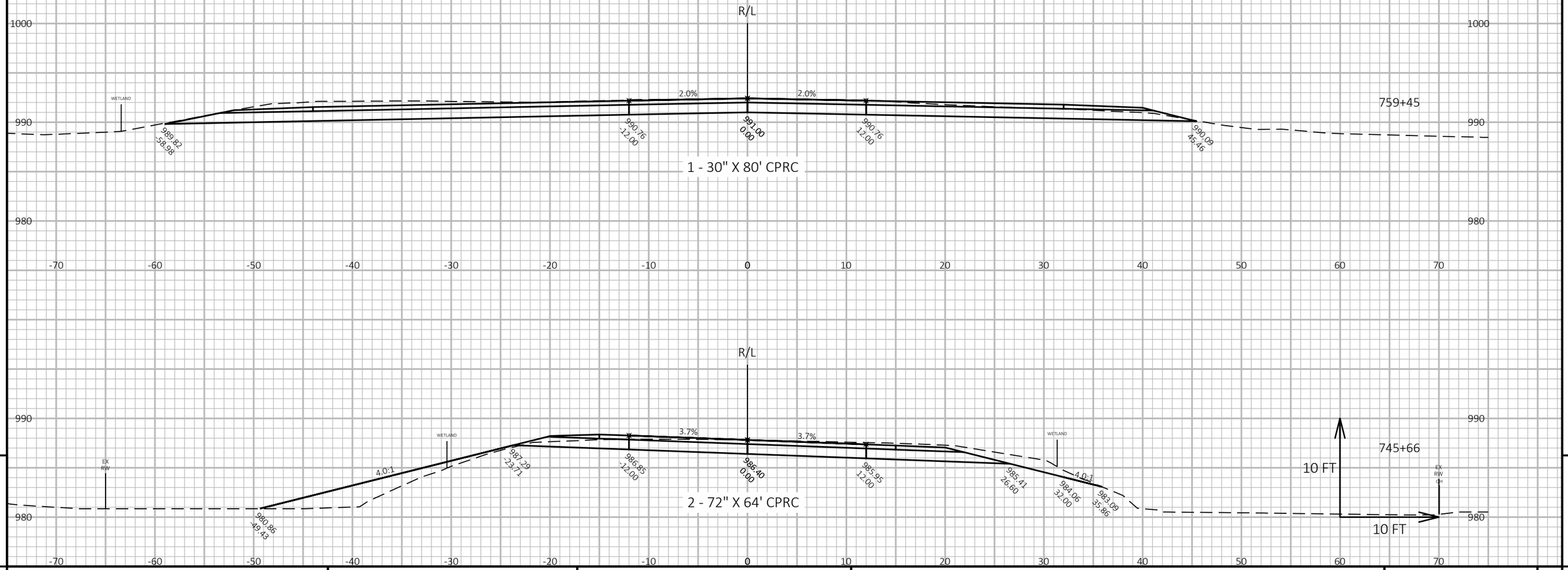
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 04

PLOT DATE : 4/25/2019 2:06 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 05

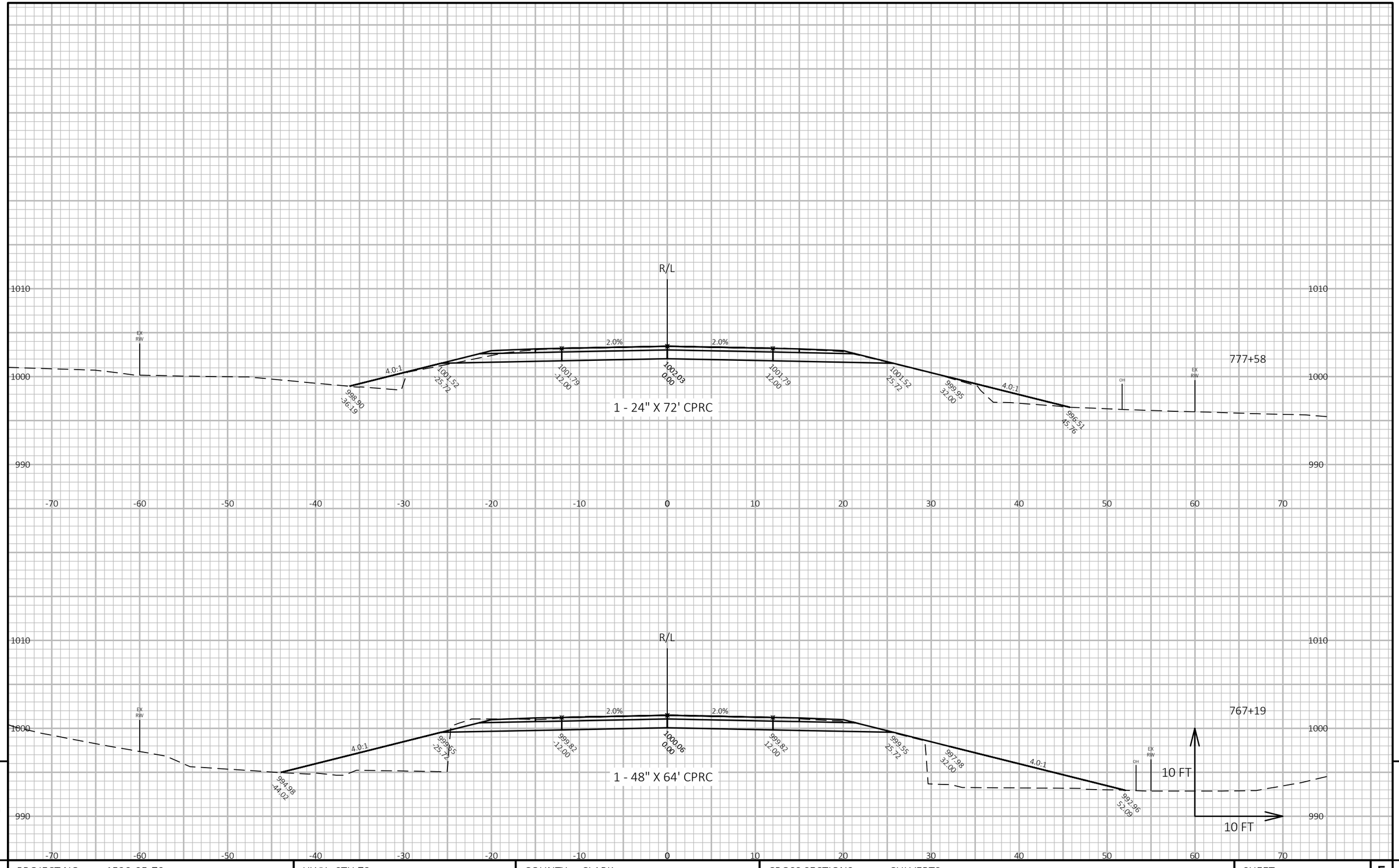
PLOT DATE : 4/25/2019 2:06 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

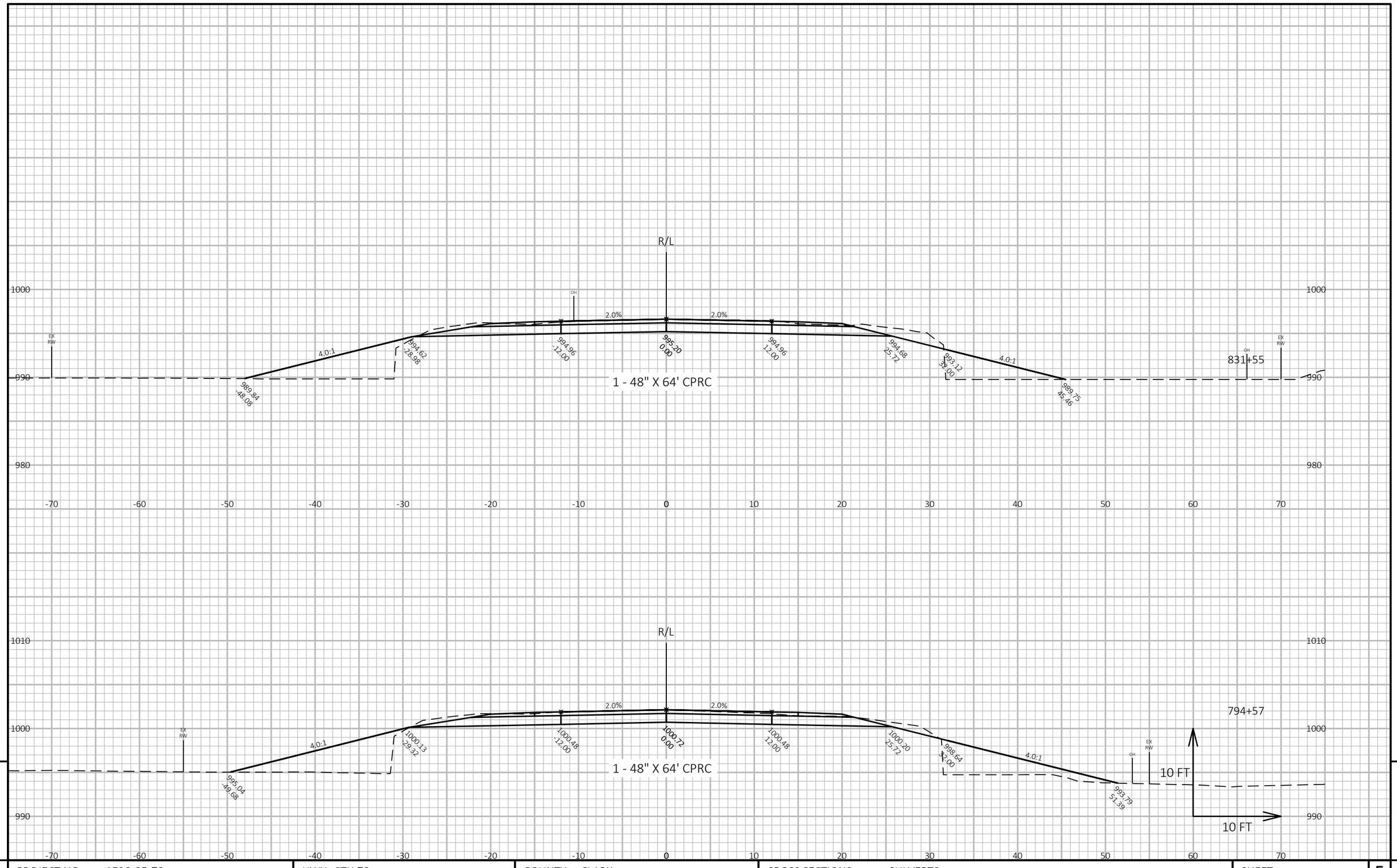
FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 06

PLOT DATE : 4/25/2019 2:08 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 07

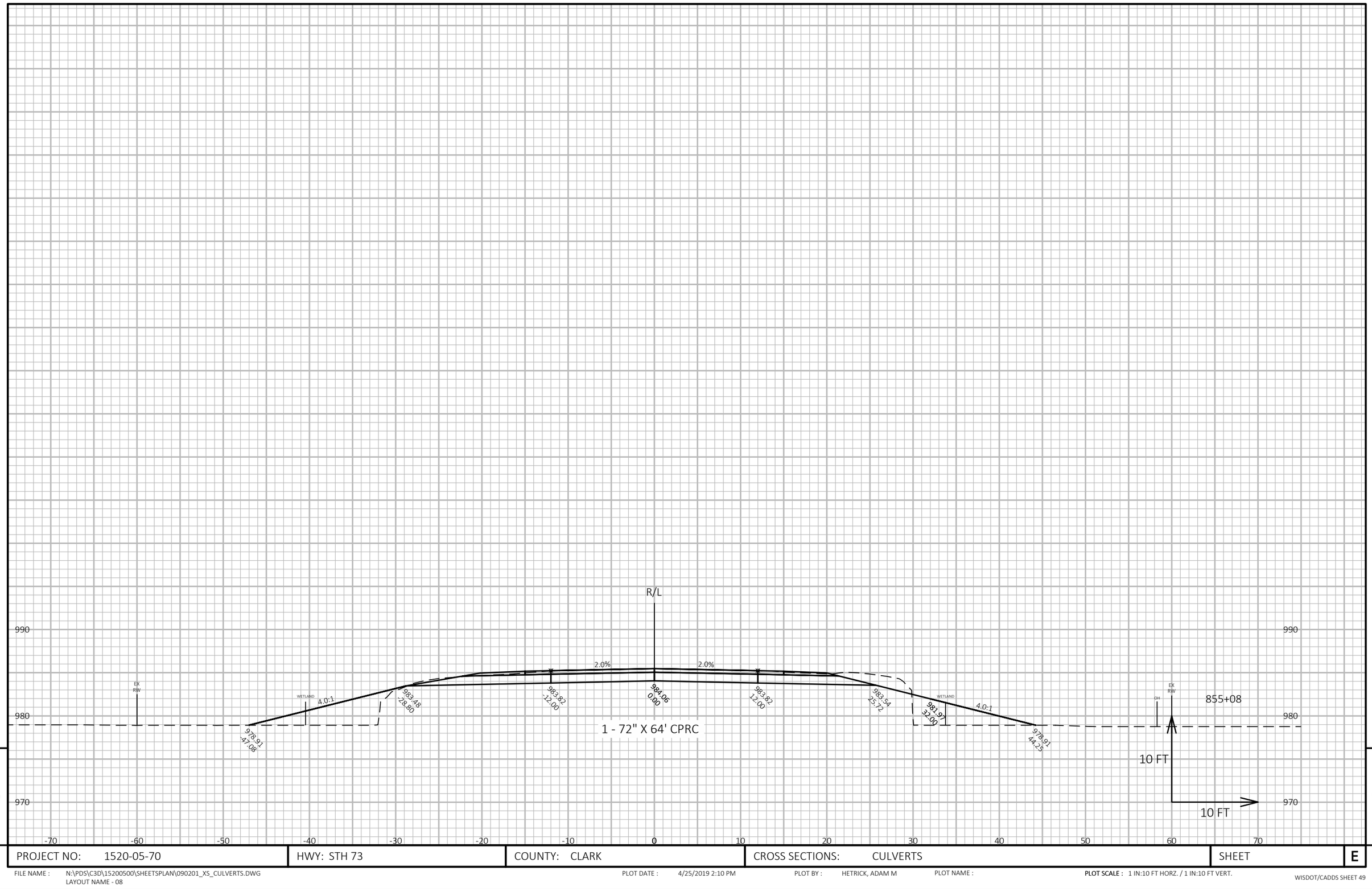
PLOT DATE : 4/25/2019 2:10 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1520-05-70	HWY: STH 73	COUNTY: CLARK	CROSS SECTIONS: CULVERTS	SHEET	E

FILE NAME : N:\PDS\C3D\15200500\SHEETSPLAN\090201_XS_CULVERTS.DWG
LAYOUT NAME - 08

PLOT DATE : 4/25/2019 2:10 PM

PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.