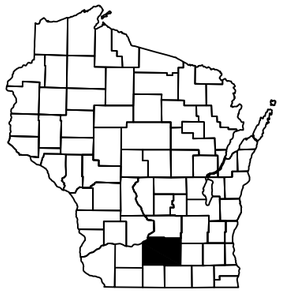
PROJECT ID: WITH: **6992-00-76**

COUNTY: **DANE**

ORDER OF SHEETS

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

TOTAL SHEETS =





DESIGN DESIGNATION		N TOWNE ROAD	VINBURN ROAD
A.A.D.T.	(2022) =	XXXX =	4,100
A.A.D.T.	(20XX) =	XXXX =	AADT2VALUE
D.H.V.	=	XXXX =	DHVVALUE
D.D.	=	XXXX =	DDVALUE
T.	=	XXXX =	TVALUE
DESIGN SPEED	=	XX MPH =	DSVALUE
ESALS	=	XX,XXX =	ESALSVALUE

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

VILLAGE OF DEFOREST, N TOWNE ROAD

(VINBURN ROAD INTERSECTION)

LOCAL ROAD
DANE COUNTY

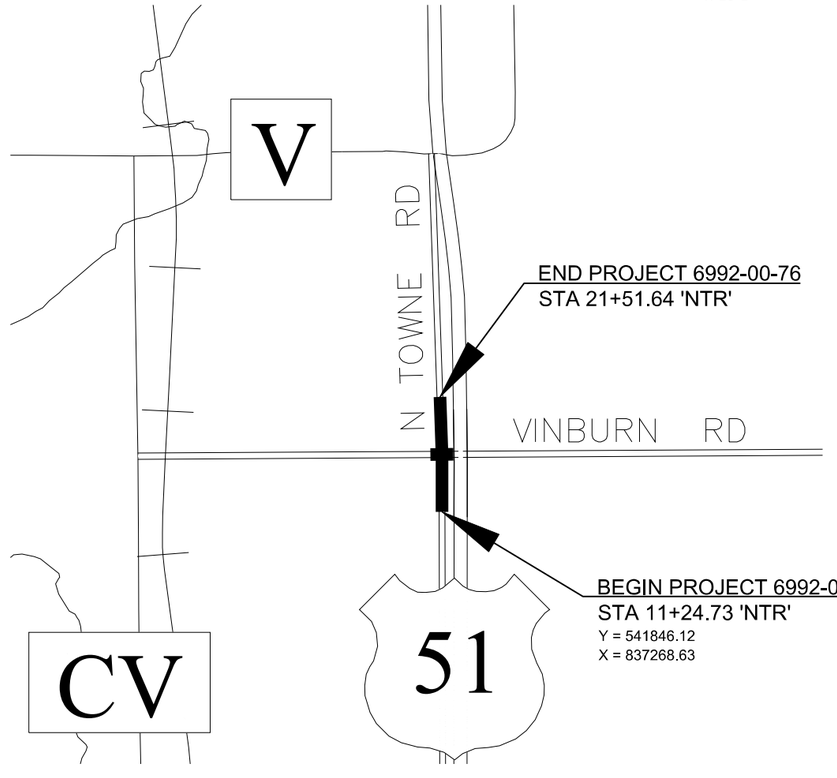
30% PLANS FOR REVIEW

STATE PROJECT NUMBER
6992-00-76

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6992-00-76		

R-10-E

T-9-N



LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.195 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), {NAME} COUNTY, NAD83 (YEAR), 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 (YEAR). GPS DERIVED ELEVATIONS ARE BASED ON GEOID XX.

ACCEPTED FOR

VILLAGE OF DEFOREST

Date _____ _____ (Signature and Title of Official)

ORIGINAL PLANS PREPARED BY

KL Engineering *[A] Better Experience*

_____ (DATE) _____ (SIGNATURE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	VIERBICHER ASSOCIATES, LLC
Designer	KL ENGINEERING
Project Manager	MATT REGNIER, PE
Regional Examiner	LORRAINE BETZEL, PE
Regional Supervisor	KYLE HEMP, PE

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

E

STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AH	AHEAD
∠	ANGLE
AADT	ANNUAL AVERAGE DAILY TRAFFIC
AEW	APRON ENDWALL
ASPH	ASPHALTIC
BK	BACK
BC	BACK OF CURB
BAD	BASE AGGREGATE DENSE
BL OR B/L	BASE LINE
BM	BENCH MARK
CB	CATCH BASIN
CL OR C/L	CENTER LINE
Δ	CENTRAL ANGLE OR DELTA
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CSW	CONCRETE SIDEWALK
CONST	CONSTRUCTION
CP	CONTROL POINT
CO	COUNTY
CTH	COUNTY TRUCK HIGHWAY
CY	CUBIC YARD
CP	CULVERT PIPE
CPCA	CULVERT PIPE CORRUGATED ALUMINUM
CPCPE	CULVERT PIPE CORRUGATED POLYETHYLENE
CPCPP	CULVERT PIPE CORRUGATED POLYPROPYLENE
CPCS	CULVERT PIPE CORRUGATED STEEL
CPCSAC	CULVERT PIPE CORRUGATED STEEL ALUMINUM COATED
CPCSPC	CULVERT PIPE CORRUGATED STEEL POLYMER COATED
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CPS	CULVERT PIPE SALVAGED
CPT	CULVERT PIPE TEMPORARY
C & G	CURB AND GUTTER
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
DD	DIRECTIONAL DISTRIBUTION
DE	DRAINAGE EASEMENT
DWY	DRIVEWAY
EA	EACH
EB	EASTBOUND
EL OR ELEV	ELEVATION
EMB	EMBANKMENT
EW	ENDWALL
EAT	ENERGY ABSORBING TERMINAL
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FERT	FERTILIZER
FE	FIELD ENTRANCE
FL OR F/L	FLOW LINE
FT	FOOT
FTMS	FREE TRAFFIC MANAGEMENT SYSTEM
HES	HIGH EARLY STRENGTH
HE	HIGHWAY EASEMENT
CWT	HUNDRED WEIGHT
IN DIA	INCH DIAMETER
INL	INLET
ID	INSIDE DIAMETER
INTERS	INTERSECTION
IH	INTERSTATE HIGHWAY
INV	INVERT
JT	JOINT
LT	LEFT
LHF	LEFT HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
LC	LONG CHORD OF CURVE
LS	LUMP SUM
MGAL	ONE THOUSAND GALLONS
MH	MANHOLE
ML OR M/L	MATCH LINE
NOM	NOMINAL
NC	NORMAL CROWN
NB	NORTHBOUND
NO	NUMBER
OD	OUTSIDE DIAMETER
PAVT	PAVEMENT
PLE	PERMANENT LIMITED EASEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PCC	PORTLAND CEMENT CONCRETE
LB	POUND
PSI	POUNDS PER SQUARE INCH
PE	PRIVATE ENTRANCE
PROJ	PROJECT
PL	PROPERTY LINE
PRW	PROPOSED RIGHT OF WAY
R	RADIUS
RL OR R/L	REFERENCE LINE
REQD	REQUIRED
RT	RIGHT
RHF	RIGHT HAND FORWARD
R/W	RIGHT OF WAY
RD	ROAD
RDWY	ROADWAY
SHLDR	SHOULDER
SW	SIDEWALK
SB	SOUTHBOUND
SPECS	SPECIFICATIONS
SF	SQUARE FEET
SY	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAY
STA	STATION
SSPC	STORM SEWER PIPE COMPOSITE
SSCPE	STORM SEWER PIPE CORRUGATED POLYETHYLENE
SSCPP	STORM SEWER PIPE CORRUGATED POLYPROPYLENE
SSPNRC	STORM SEWER PIPE NON-REINFORCED CONCRETE
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
SE	SUPERELEVATION
SL OR S/L	SURVEY LINE
TEMP	TEMPORARY
TI	TEMPORARY INTEREST
TLE	TEMPORARY LIMITED EASEMENT
TC	TOP OF CURB
TL OR T/L	TRANSIT LINE
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
USH	UNITED STATES HIGHWAY
VAR	VARIABLE
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WB	WESTBOUND

UTILITIES CONTACTS

COMPANY NAME
UTILITY TYPE
CONTACT NAME
ADDRESS
CITY, STATE ZIP
PHONE: 123-123-4567
EMAIL: EMAIL@EMAIL.COM

COMPANY NAME
UTILITY TYPE
CONTACT NAME
ADDRESS
CITY, STATE ZIP
PHONE: 123-123-4567
EMAIL: EMAIL@EMAIL.COM

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UTILITY TYPE
CONTACT NAME
ADDRESS
CITY, STATE ZIP
PHONE: 123-123-4567
EMAIL: EMAIL@EMAIL.COM

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

N TOWNE ROAD & VINBURN ROAD		
LAYER	THICKNESS	TYPE
UPPER	3-INCHES	4 MT 58-28 S
LOWER	3-INCHES	3 MT 58-28 S

DESIGN CONTACT

BRAD DOMASKY, PE
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(262) 345-3360
BRAD.DOMASKY@KLENGINEERING.COM

WISDOT PROJECT MANAGER

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LORRAINE.BETZEL@DOT.WI.GOV

WISCONSIN DNR LIAISON

ERIC HEGGELUND
DNR SOUTH CENTRAL REGION
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FITCHBURG, WI 53711
(608) 228-7927
ERIC.HEGGELUND@WISCONSIN.GOV

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

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

RIGHT OF WAY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT OR A SAWED EDGE WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. DRIVEWAYS SHALL BE REPLACED IN KIND. COMMERCIAL DRIVEWAYS SHALL BE A MINIMUM OF 30 FEET WIDE UNLESS SHOWN OTHERWISE IN THE PLANS. ALL RESIDENTIAL DRIVEWAYS SHALL BE A MAXIMUM OF 20 FEET WIDE.

PIPE AND INLET ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

PIPE ELEVATIONS, LENGTHS AND LOCATIONS AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR'S PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PAVING OR PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAYS SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER OPERATIONS ARE COMPLETED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

PRIOR TO ORDERING DRAINAGE PIPES, THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

2

2

N

924 LIBERTY DR

904 LINCOLN GREEN CT

908 LINCOLN GREEN CT

912 LINCOLN GREEN CT

913 LINCOLN GREEN CT

END PROJECT
STA 21+51.64 'NTR'
MATCH EXISTING
SAW CUT REQ'D

20NTR

VILLAGE OF DEFOREST

5VIN

10VIN

VINBURN RD

BEGIN CONSTRUCTION
STA 5+56.91 'VIN'
MATCH EXISTING
SAW CUT REQ'D

END CONSTRUCTION
STA 9+77.26 'VIN'
MATCH EXISTING
SAW CUT REQ'D

7123 NORTH TOWNE RD
(CLUB 51)

VILLAGE OF DEFOREST

15NTR

NORTH TOWNE RD

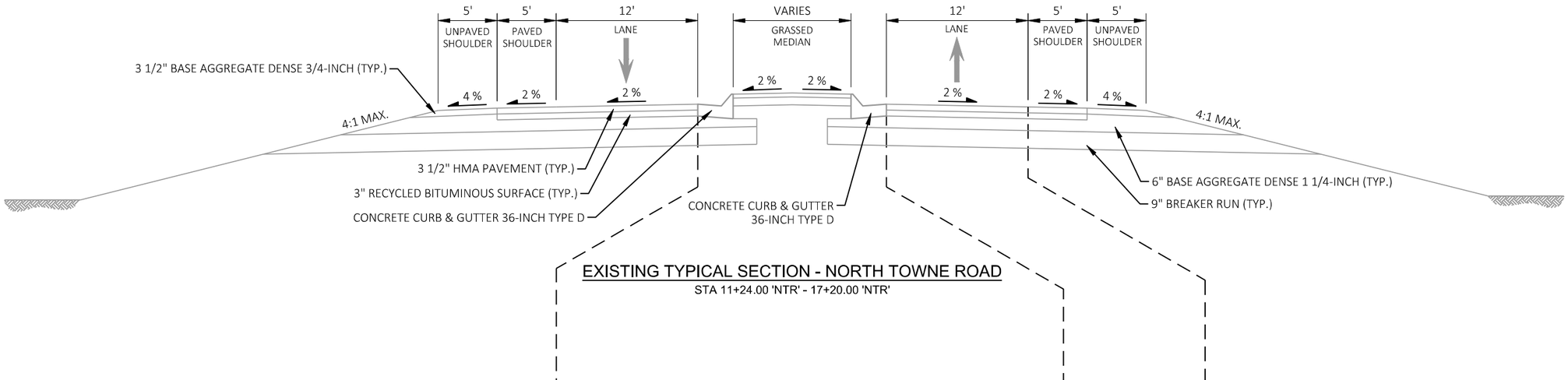
BEGIN PROJECT
STA 11+24.73 'NTR'
MATCH EXISTING
SAW CUT REQ'D

10NTR

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	PROJECT OVERVIEW	SHEET	E

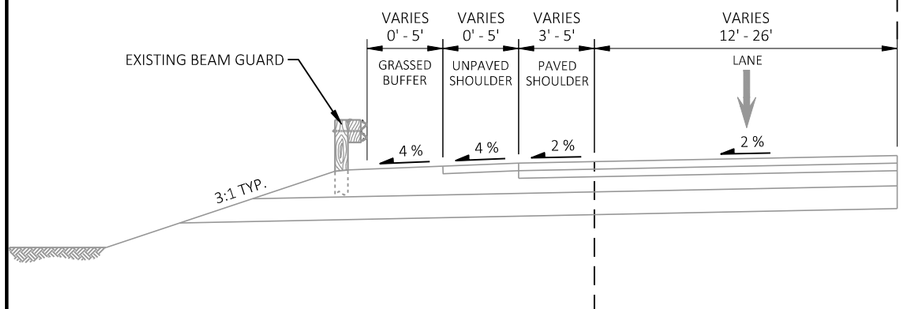
FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\020201-PO.DWG
LAYOUT NAME - 01

PLOT DATE : 1/3/2025 11:32 AM PLOT BY : BRADEN NIES PLOT NAME : PLOT SCALE : 1 IN:150 FT



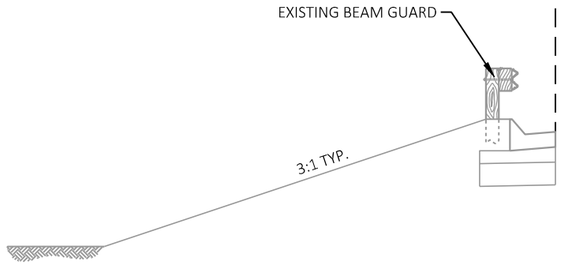
EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 11+24.00 'NTR' - 17+20.00 'NTR'



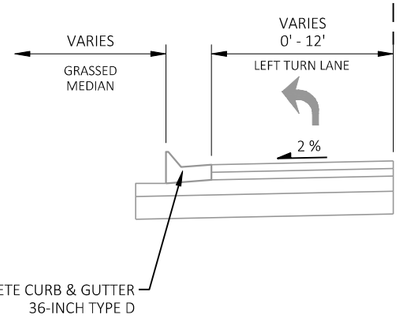
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 15+65.00 'NTR' - 16+50.00 'NTR'



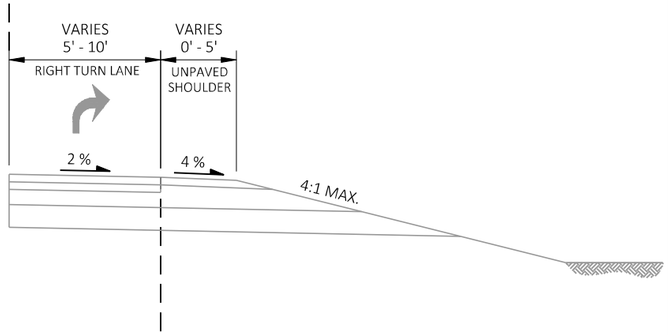
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

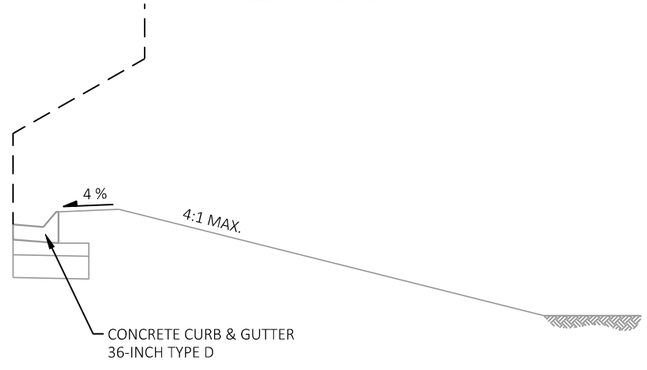
STA 16+50.00 'NTR' - 17+20.00 'NTR'



PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 13+65.00 'NTR' - 17+20.00 'NTR'





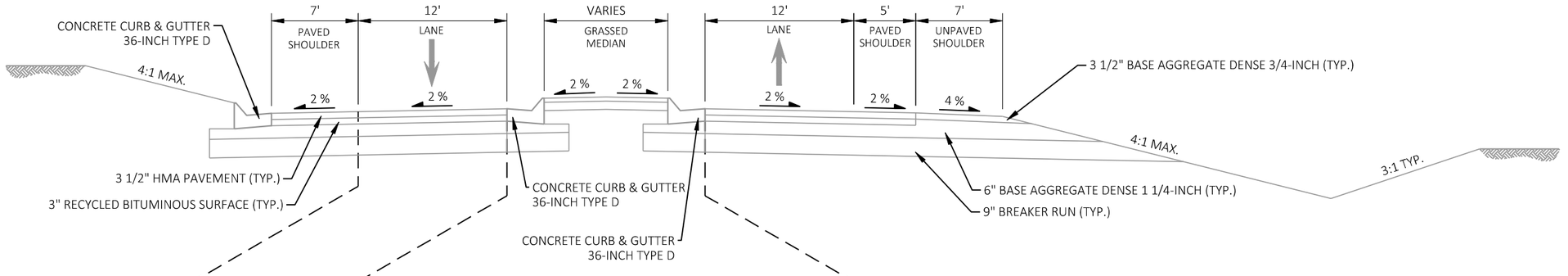
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 14+75.00 'NTR' - 16+41.00 'NTR'

PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

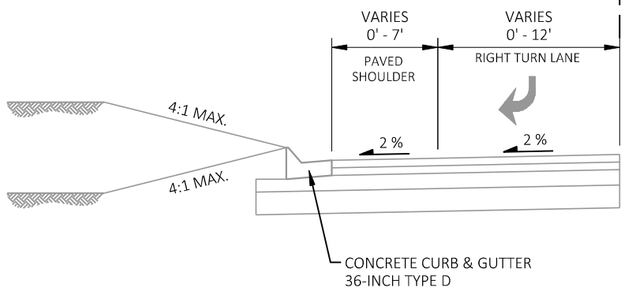
STA 16+41.00 'NTR' - 17+20.00 'NTR'

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - EXISTING	SHEET	E



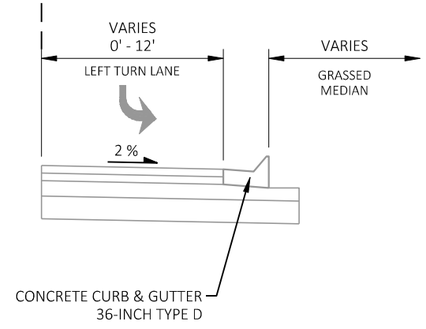
EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+20.00 'NTR' - 21+52.00 'NTR'



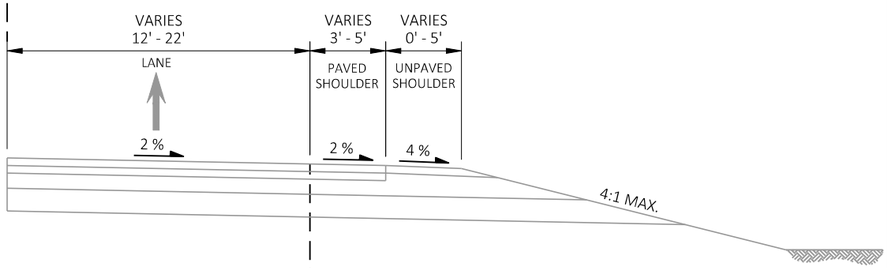
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+20.00 'NTR' - 21+52.00 'NTR'



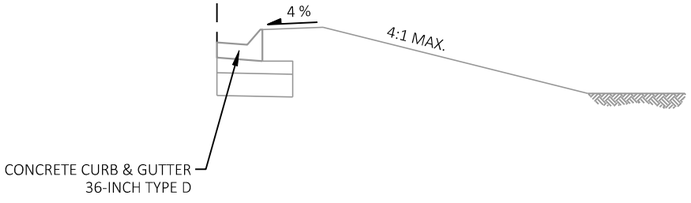
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+20.00 'NTR' - 20+20.00 'NTR'



PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

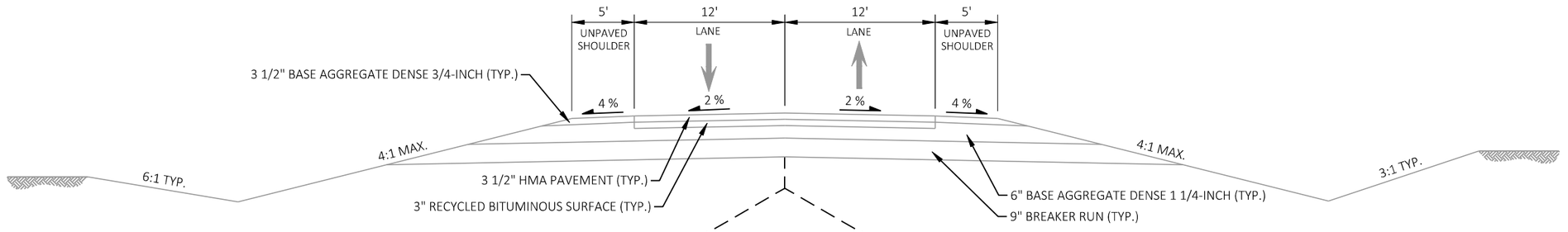
STA 17+83.00 'NTR' - 18+61.00 'NTR'



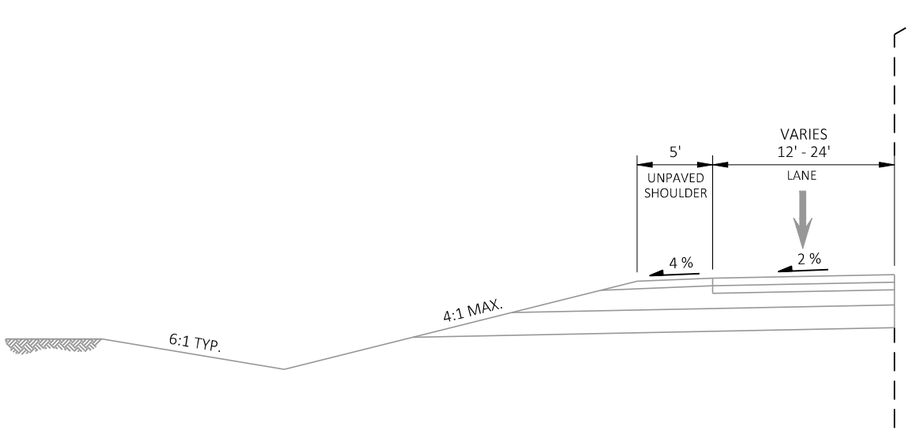
PARTIAL EXISTING TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+20.00 'NTR' - 17+83.00 'NTR'

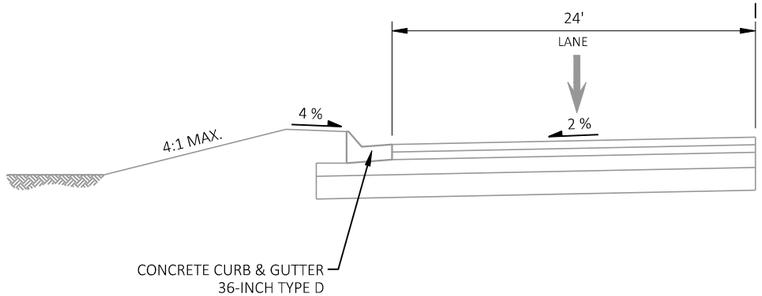
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - EXISTING	SHEET	E



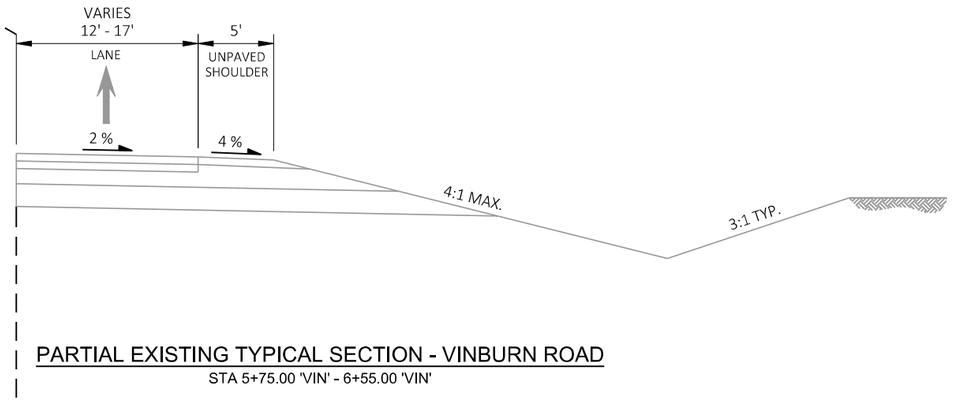
EXISTING TYPICAL SECTION - VINBURN ROAD
STA 5+57.00 'VIN' - 8+41.00 'VIN'



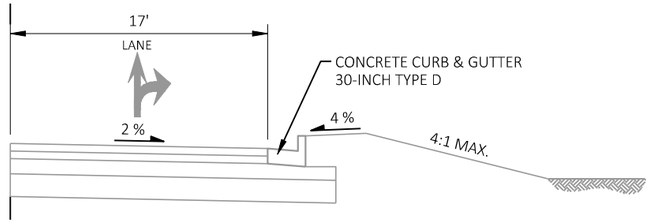
PARTIAL EXISTING TYPICAL SECTION - VINBURN ROAD
STA 6+80.00 'VIN' - 7+69.00 'VIN'



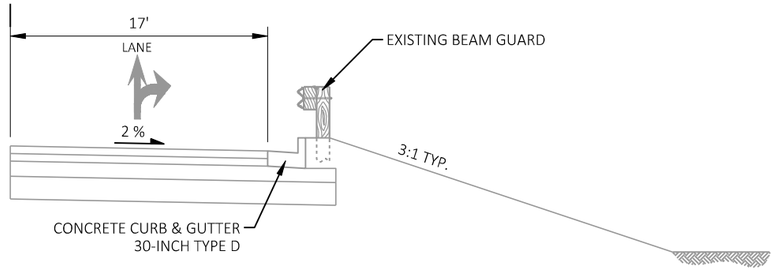
PARTIAL EXISTING TYPICAL SECTION - VINBURN ROAD
STA 7+69.00 'VIN' - 8+41.00 'VIN'



PARTIAL EXISTING TYPICAL SECTION - VINBURN ROAD
STA 5+75.00 'VIN' - 6+55.00 'VIN'



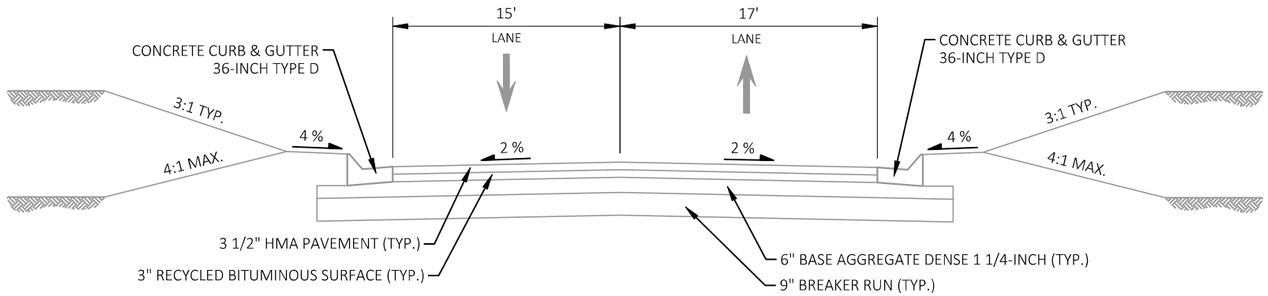
PARTIAL EXISTING TYPICAL SECTION - VINBURN ROAD
STA 6+55.00 'VIN' - 7+10.00 'VIN'



PARTIAL EXISTING TYPICAL SECTION - VINBURN ROAD
STA 7+10.00 'VIN' - 8+41.00 'VIN'

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - EXISTING	SHEET E

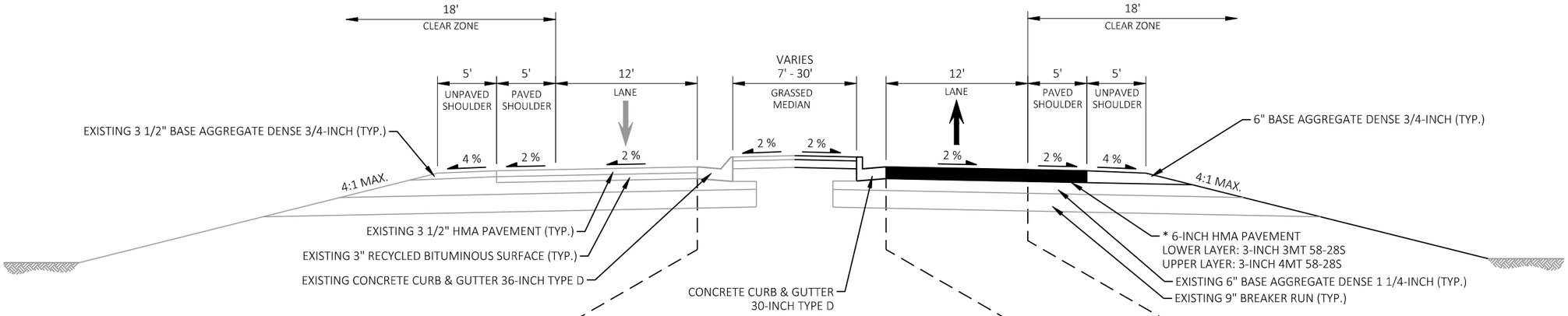
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EXISTING TYPICAL SECTION - VINBURN ROAD

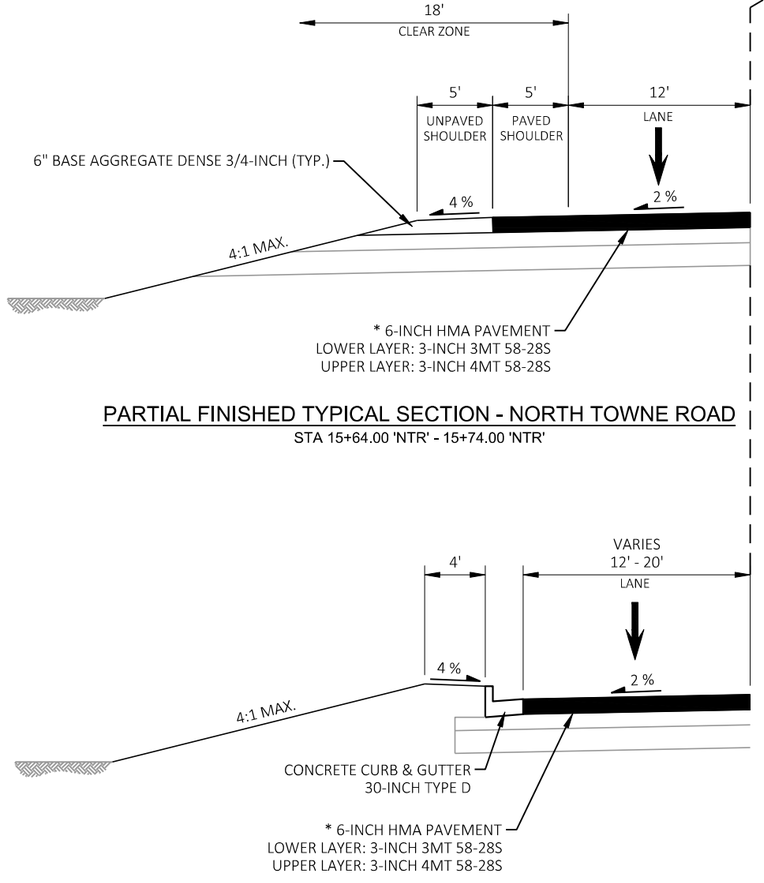
STA 8+41.00 'VIN' - 9+77.00 'VIN'

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE RD	COUNTY: DANE	TYPICAL SECTIONS - EXISTING	SHEET	E



FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 11+24.73 'NTR' - 16+08.50 'NTR'

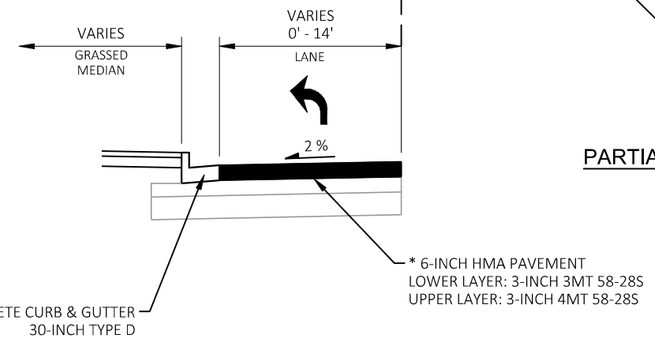


PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 15+64.00 'NTR' - 15+74.00 'NTR'

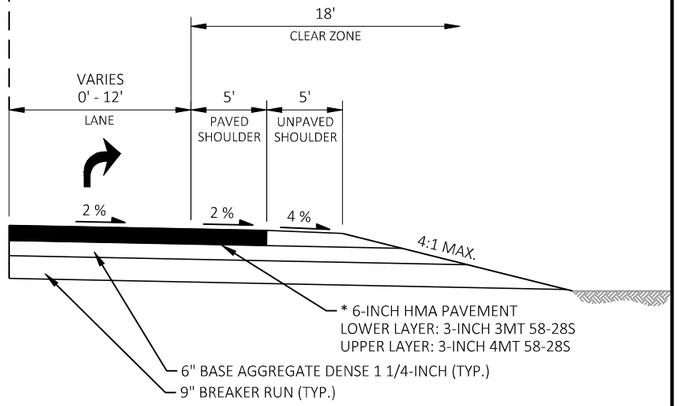
PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 15+74.00 'NTR' - 16+08.50 'NTR'



PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 14+20.00 'NTR' - 16+08.50 'NTR'



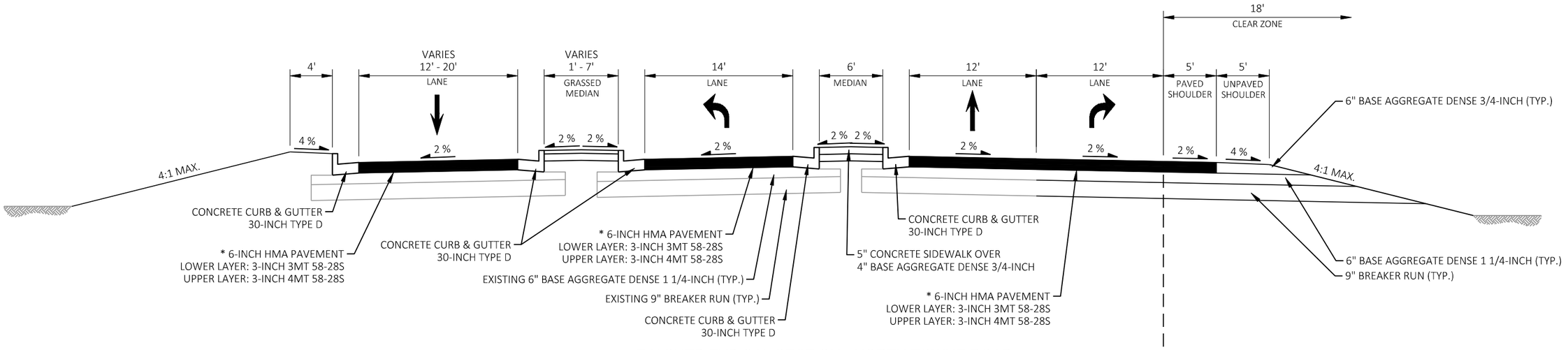
PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 15+16.00 'NTR' - 16+08.50 'NTR'

* IN AREAS WHERE EXISTING AGGREGATE BASE IS TO BE UTILIZED, PREPARE THE FOUNDATION PRIOR TO ASPHALT PAVING IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

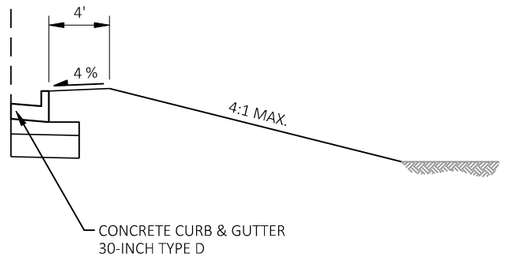
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - PROPOSED	SHEET	E

2



FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 16+08.50 'NTR' - 17+04.00 'NTR'



PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

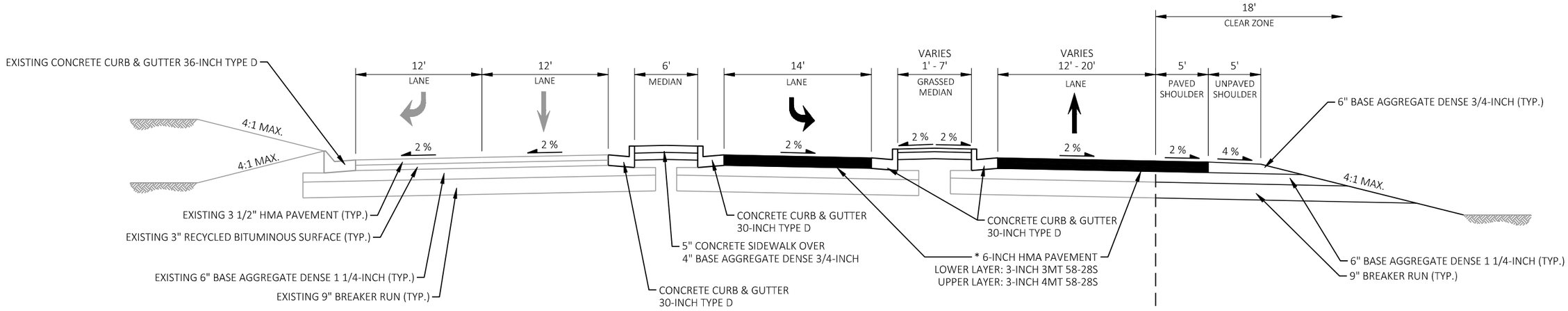
STA 16+42.00 'NTR' - 17+04.00 'NTR'

* IN AREAS WHERE EXISTING AGGREGATE BASE IS TO BE UTILIZED, PREPARE THE FOUNDATION PRIOR TO ASPHALT PAVING IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - PROPOSED	SHEET	E

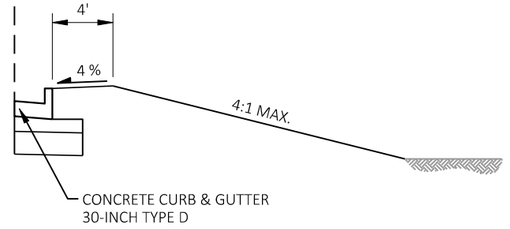
FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\020401-TS.DWG
LAYOUT NAME - 02
PLOT DATE : 1/3/2025 11:36 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+36.00 'NTR' - 18+32.00 'NTR'



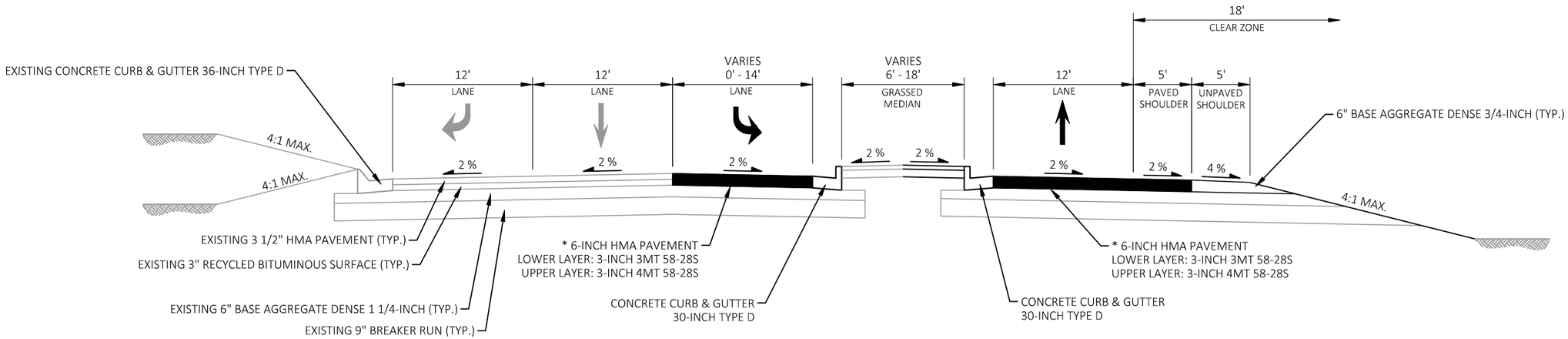
PARTIAL FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 17+36.00 'NTR' - 17+80.00 'NTR'

* IN AREAS WHERE EXISTING AGGREGATE BASE IS TO BE UTILIZED, PREPARE THE FOUNDATION PRIOR TO ASPHALT PAVING IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - PROPOSED	SHEET	E

2



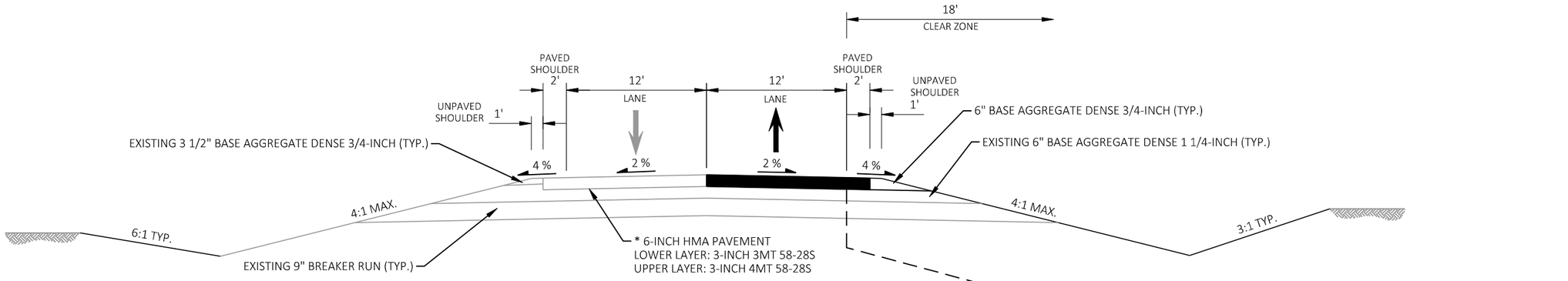
FINISHED TYPICAL SECTION - NORTH TOWNE ROAD

STA 18+32.00 'NTR' - 21+51.63 'NTR'

* IN AREAS WHERE EXISTING AGGREGATE BASE IS TO BE UTILIZED, PREPARE THE FOUNDATION PRIOR TO ASPHALT PAVING IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

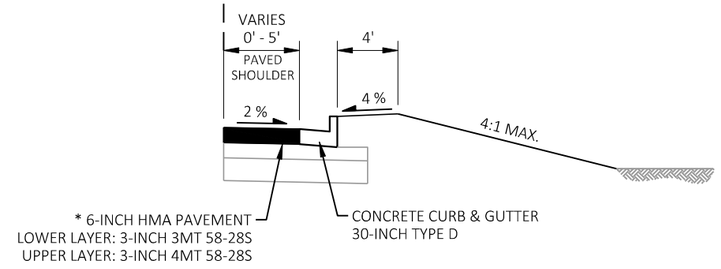
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE RD	COUNTY: DANE	TYPICAL SECTIONS - PROPOSED	SHEET	E

2



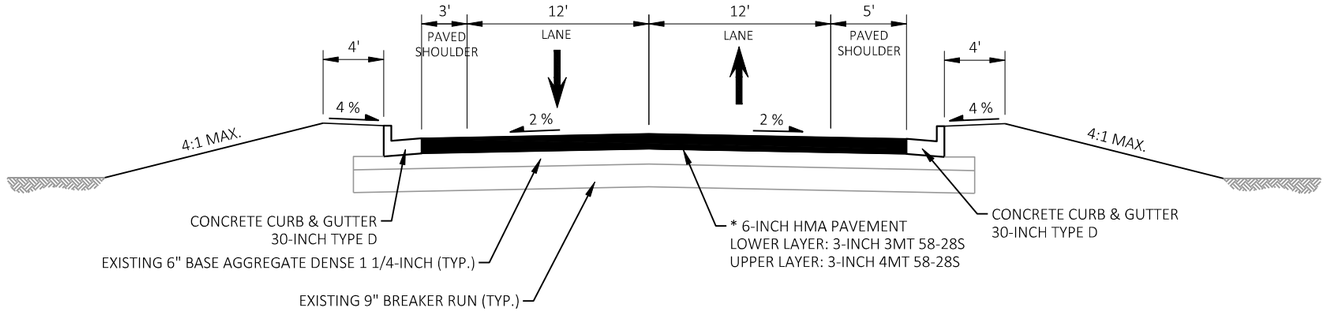
FINISHED TYPICAL SECTION - VINBURN ROAD

STA 5+57.00 'VIN' - 8+10.60 'VIN'



PARTIAL FINISHED TYPICAL SECTION - VINBURN ROAD

STA 6+37.00 'NTR' - 8+10.60 'NTR'



FINISHED TYPICAL SECTION - VINBURN ROAD

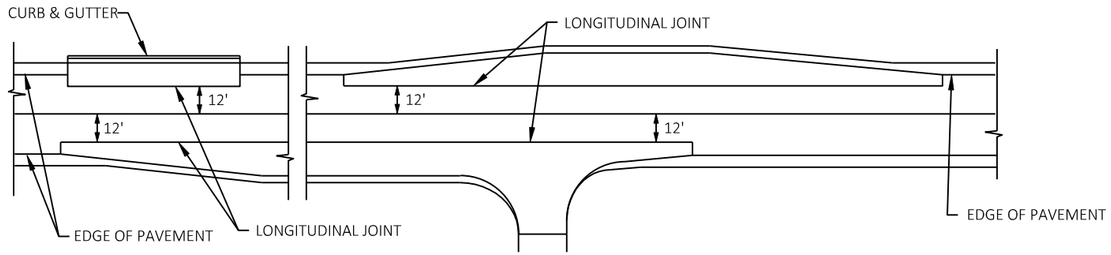
STA 9+13.50 'VIN' - 9+77.27 'VIN'

* IN AREAS WHERE EXISTING AGGREGATE BASE IS TO BE UTILIZED, PREPARE THE FOUNDATION PRIOR TO ASPHALT PAVING IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	TYPICAL SECTIONS - PROPOSED	SHEET	E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\020401-TS.DWG
LAYOUT NAME - 05
PLOT DATE : 1/3/2025 11:36 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



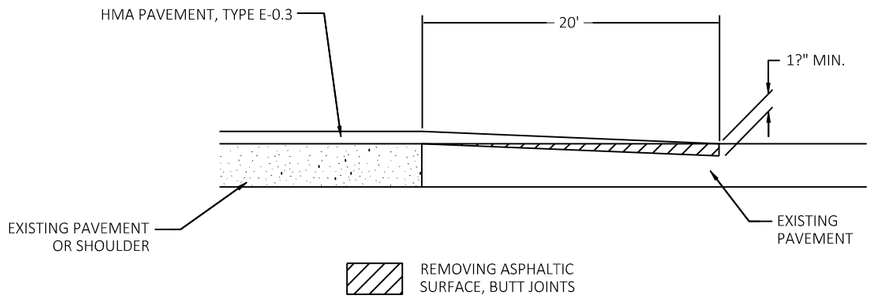
HMA LONGITUDINAL JOINT DETAIL *

* TO BE USED AT ALL INTERSECTIONS, BYPASS AND PASSING LANES, AND RURAL CURB SECTIONS

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING OR PARKING LANE.

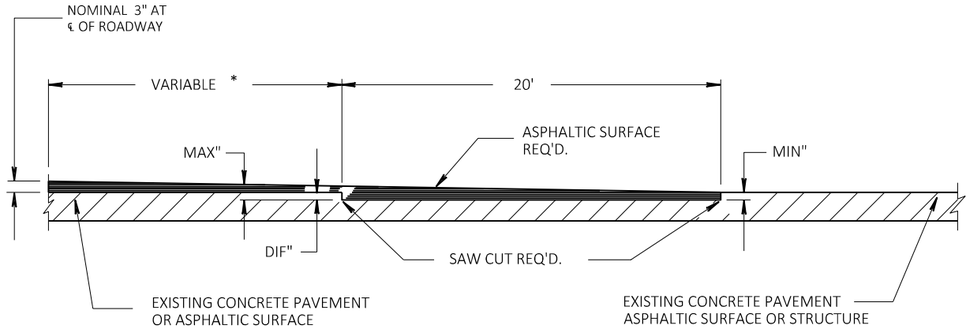
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\021001-CD.DWG
LAYOUT NAME - 01
PLOT DATE : 1/3/2025 11:38 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



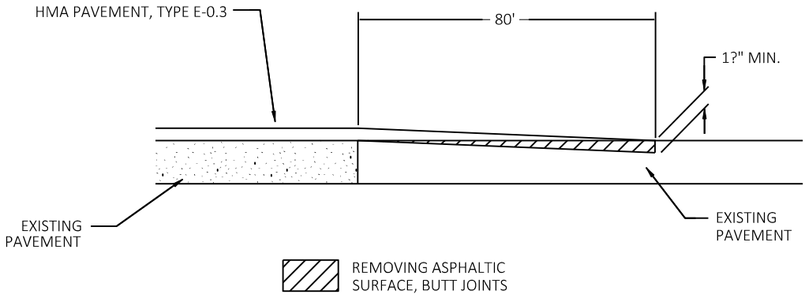
MILLED BUTT JOINT DETAIL AT
PAVED DRIVEWAYS AND SIDEROADS

STA. XXX+XX



DETAIL OF BUTTED JOINT

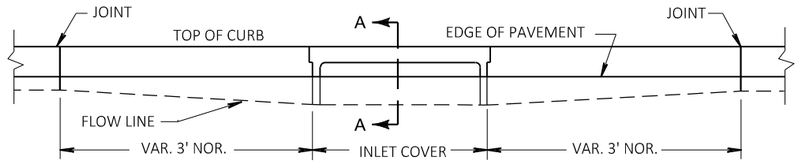
* EXACT DIMENSIONS TO BE DETERMINED
BY ENGINEER IN THE FIELD.



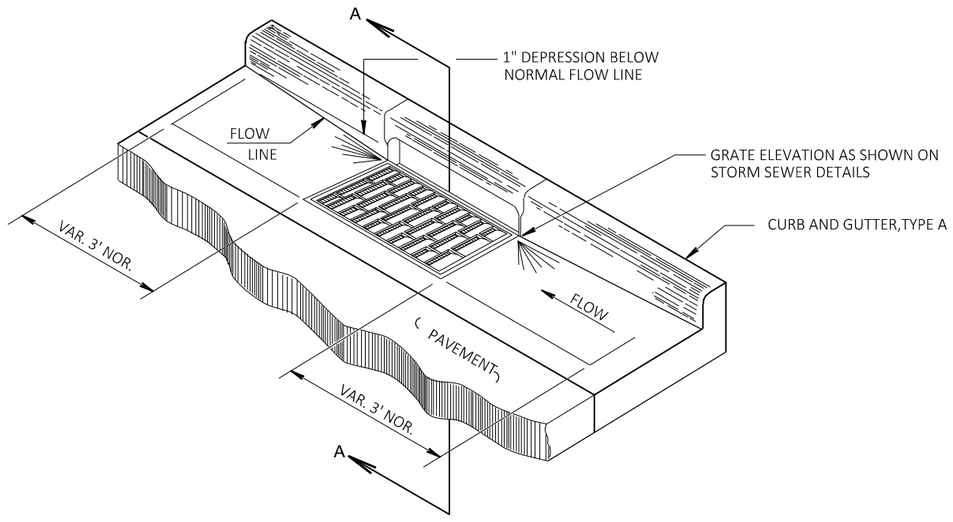
MILLED BUTT JOINT DETAIL

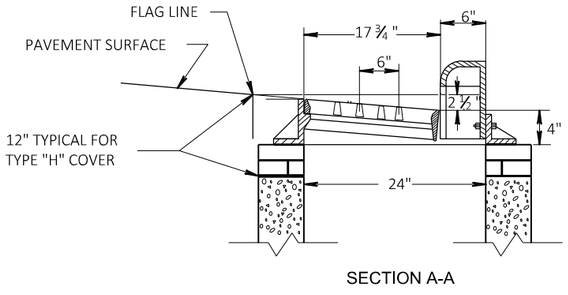
STA. XXX+XX

2



ELEVATION





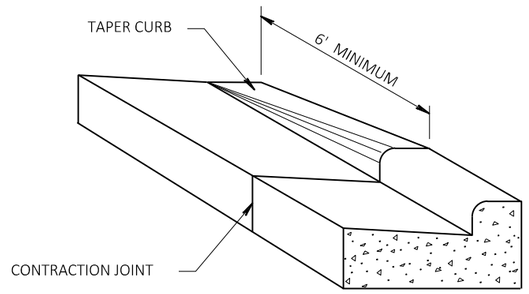
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

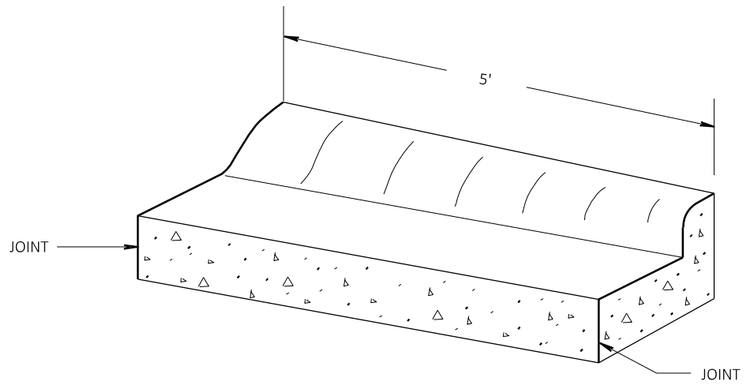
(TYPE 3-H INLET SHOWN)

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

2



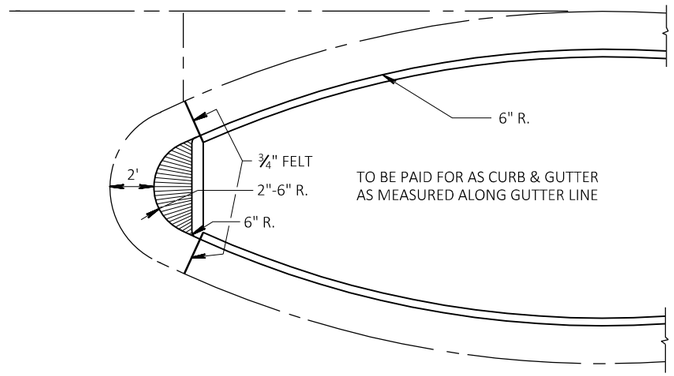
DETAIL OF CURB & GUTTER TERMINI

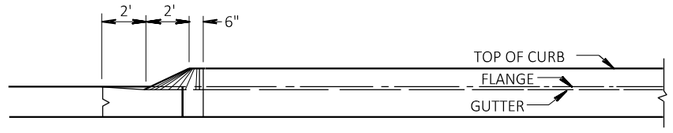


TRANSITION DETAIL

36" TYPE "D" CURB & GUTTER TO 30" TYPE "D" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS 36" CONC. C&G)

2



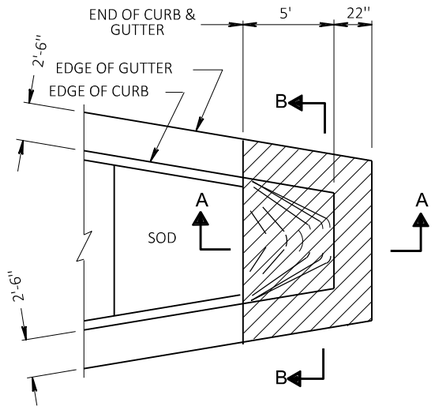


DETAIL OF ISLAND NOSE
(TO BE USED FOR ALL ISLAND NOSE RADII)

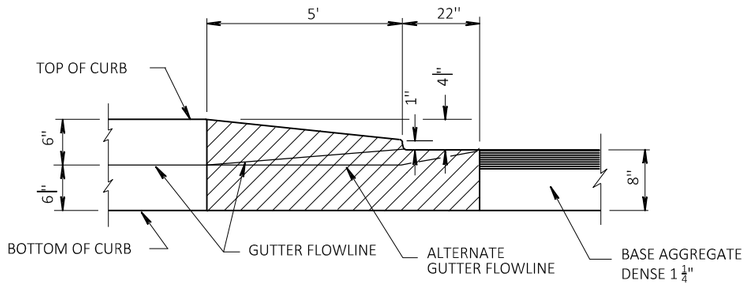
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\021001-CD.DWG
LAYOUT NAME - 05
PLOT DATE : 1/3/2025 11:38 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

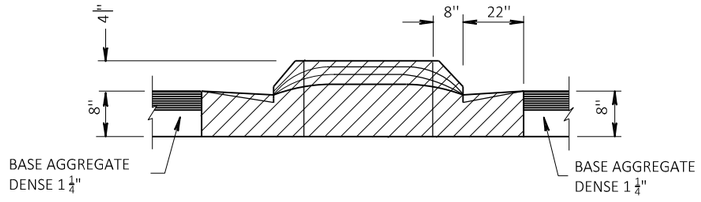
2



DESIGN NOTE: CONCRETE ISLAND NOSE (TO BE PAID FOR AS CONCRETE PAVEMENT, 9-INCH)



SECTION A-A



SECTION B-B

CONCRETE MEDIAN NOSE DETAIL

PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

2

2

MATCH LINE STA. 14+50 'NTR'

N

14NTR

13NTR

12NTR

11NTR

NORTH TOWNE RD

50'

5'

5'

12'

3/4-INCH BASE AGGREGATE DENSE

CONCRETE CURB & GUTTER 30-INCH TYPE D

HMA PAVEMENT

SAWING ASPHALT (TYP.)

SAWING CONCRETE (TYP.)

BEGIN PROJECT
STA 11+24.73 'NTR'
MATCH EXISTING
SAW CUT REQ'D

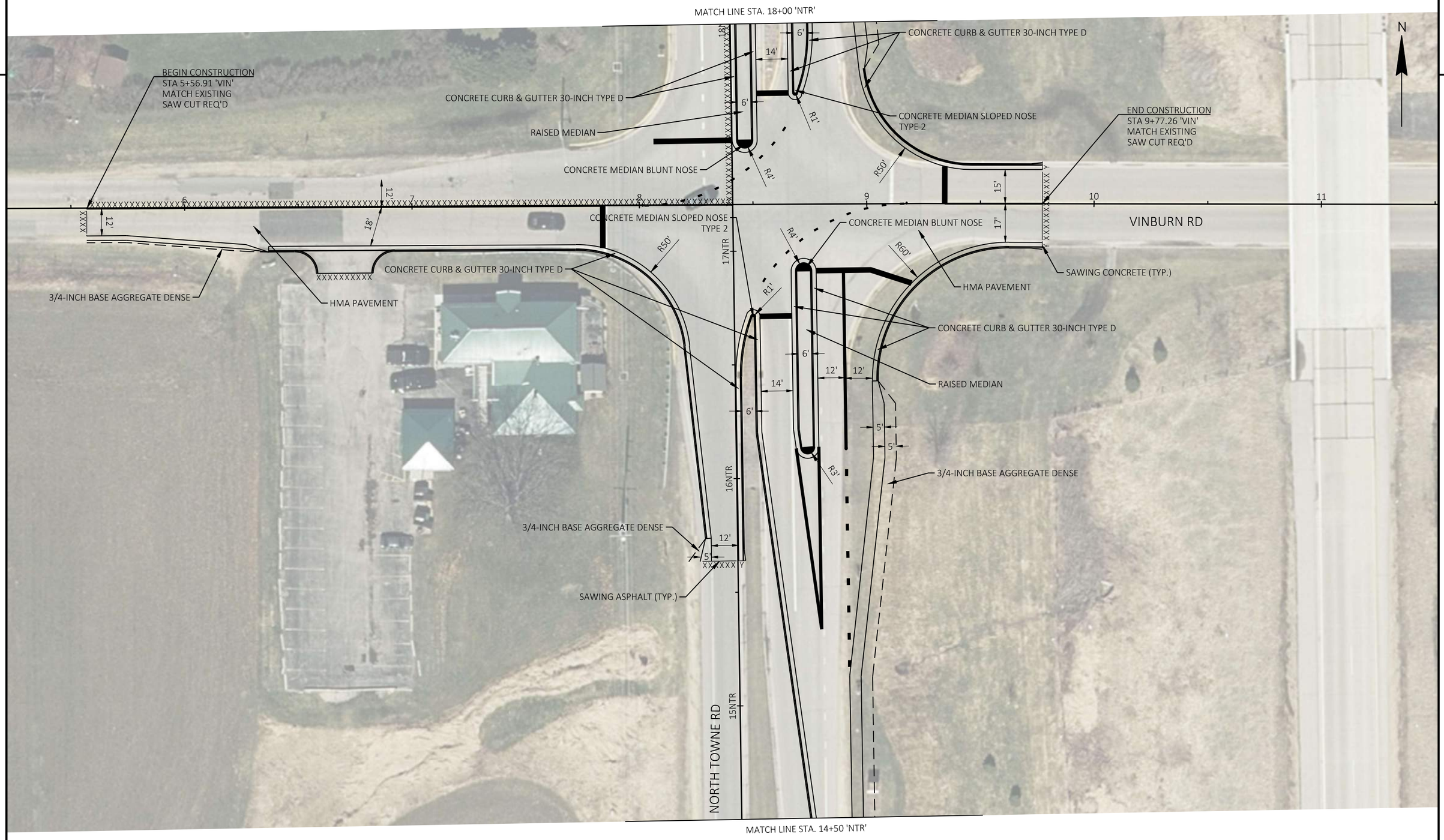
PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	PLAN DETAILS - NORTH TOWNE ROAD & VINBURN ROAD INTERSECTION	SHEET E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\021201-PD.DWG
LAYOUT NAME - 01

PLOT DATE : 1/3/2025 11:40 AM PLOT BY : BRADEN NIES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

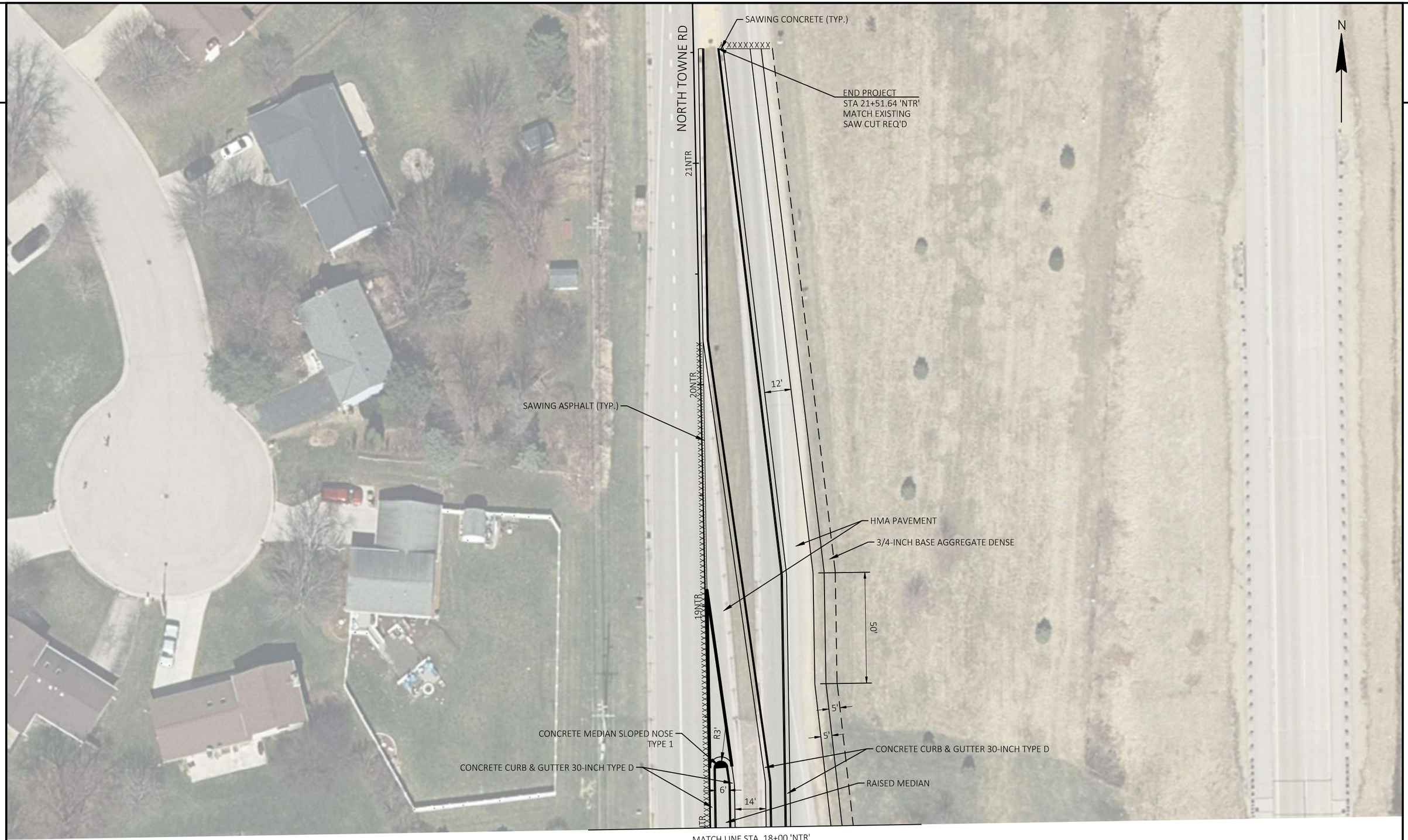
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PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	PLAN DETAILS - NORTH TOWNE ROAD & VINBURN ROAD INTERSECTION	SHEET E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\021201-PD.DWG
LAYOUT NAME - 02
PLOT DATE : 1/3/2025 11:40 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 6992-00-76	HWY: NORTH TOWNE ROAD	COUNTY: DANE	PLAN DETAILS - NORTH TOWNE ROAD & VINBURN ROAD INTERSECTION	SHEET	E

FILE NAME : G:\WDOT LP\DEFOREST\24096-000 NTR & VINBURN INTERSECTION HSIP\CIVIL 3D\SHEETS\021201-PD.DWG
LAYOUT NAME - 03
PLOT DATE : 1/3/2025 11:40 AM
PLOT BY : BRADEN NIES
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42