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ORIGINATOR :

ABBREVIATIONS

B	BARN
BLD	BUILDING
C.J.	CONSTRUCTION JOINT
CONC.	CONCRETE
COR.	CORNER
C.S.C.P.	CORRUGATED STEEL CULVERT PIPE
C.S.P.A.	CORRUGATED STEEL PIPE ARCH
D.H.V.	DESIGN HOURLY VOLUME
V.	DESIGN SPEED
DIA.	DIAMETER
DIM.	DIMENSION
e.	EXTERNAL DISTANCE
E.	EAST
E.C.I.P.	EROSION CONTROL IMPLEMENTATION PLAN
EL. OR ELEV.	ELEVATION
E.J.	EXPANSION JOINT
E.S.A.L.	EQUIVALENT SINGLE AXLE LOAD
E.O.P.	EDGE OF PAVEMENT
F.L.	FLOW LINE
G.	GARAGE
H	HOUSE
H.E.	HIGHWAY EASEMENT
I.E.	INVERT ELEVATION
I.P.	IRON PIN
O.	LANE DISTRIBUTION
L.	LENGTH (OF CURVE)
L.H.F.	LEFT HAND FORWARD
L.C.	LONG CHORD
L.P.	LOW POINT
M.D.	MEDIAN DRAIN
NOR.	NORMAL
N.	NORTH
OH	OVER HEAD ELECTRIC
T.	PERCENT OF TRUCKS
P.L.E.	PERMANENT LIMITED EASEMENT
P.L.	PROPERTY LINE
R.C.A.P.	REINFORCED CONCRETE ARCH PIPE
R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
R.H.F.	RIGHT HAND FORWARD
RD.	ROAD
R.O.	RUNOFF
S.	SHED
SHR.	SHRINKAGE
S.G.	SUBGRADE
S.E.	SUPERELEVATION
SL.R.C.	SLOPED REINFORCED CONCRETE
S.P.B.G.	STEEL PLATE BEAM GUARD
SS.	STORM SEWER
TEL.	TELEPHONE
T.I.	TEMPORARY INTEREST
TN.	TOWN
TRANS.	TRANSITION
VOL.	VOLUME
W.	WEST

DNR LIAISON

SOUTHERN DISTRICT HEADQUARTERS
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
ATTN: CATHY BLESER
PH: (608)275-3308
OR
ATTN: RUSS ANDERSON
PH: (608)275-3467

DESIGN CONTACT

STRAND ASSOCIATES
ATTN: JOAN PETERSEN
910 WEST WINGRA DRIVE
MADISON, WI 53715
TELEPHONE: (608)251-4843

UTILITIES

* COMMUNICATIONS
AMERITECH, INC.
ATTN: VAUGHN BLASER
316 W. WASHINGTON AVE.
MADISON, WI 53703
TELEPHONE: (608) 282-7890

* COMMUNICATIONS
MID-PLAINS TELEPHONE, INC.
ATTN: GIL HOERTH
3210 LAURA LANE
MIDDLETON, WI 53562
TELEPHONE: (608) 836-4251

* COMMUNICATIONS
TDS - WAUNAKEE
ATTN: DAVE MEIER
P.O. BOX 218
WAUNAKEE, WI 53597
TELEPHONE: (608) 849-4121

* ELECTRIC (DISTRIBUTION)
MADISON GAS & ELECTRIC CO.
ATTN: BUTCH FROSCH
P.O. BOX 1231
MADISON, WI 53701-1231
TELEPHONE: (608) 252-4785

* ELECTRIC (TRANSMISSION)
AMERICAN TRANSMISSION COMPANY LLC
ATTN: ANDY EBERHARDT
N19 W23993 RIDGEVIEW PARKWAY W.
WAUKESHA, WI 53187-0047
TELEPHONE: (262) 506-6864

* GAS
MADISON GAS & ELECTRIC CO.
ATTN: DON MCCLAIN
P.O. BOX 1231
MADISON, WI 53701-1231
TELEPHONE: (608) 252-7153

*MEMBER OF DIGGERS HOTLINE

ENGLISH STANDARD DETAIL DRAWINGS

8A 5-16a	INLET COVERS TYPE A,H,A-S AND H-S
8A 5-16b	INLET COVERS TYPE B,B-A,C,MS,MS-A AND WM
8A 5-16d	INLET COVER, TYPE Z MANHOLE COVERS, TYPE K,J,J-S,L,AND M
8B 6-3	MANHOLES, TYPE 1
8B 7-3	MANHOLES, TYPES 2 AND 3
8C 1-5	INLETS, TYPES 1,2,3 AND 4
8C 5-2	INLETS, TYPES 8, 9, 10 AND 11
8D 1-13	CONCRETE CURB, CONCRETE CURB AND GUTTER AND PAVEMENT TIES
8D 4-3	CONCRETE SURFACE DRAIN AND ASPHALTIC FLUME
8D 5-8	CURB RAMPS
8D15-3a	EDGEDRAIN OUTLET AND OUTFALL MARKERS
8D15-3b	EDGEDRAIN AND CRUSHED AGGREGATE BASE COURSE, OPEN GRADED, NO. 1 OR NO. 2
8E 8-3	TYPICAL INSTALLATIONS OF EROSION BALES, TEMPORARY DITCH CHECKS
8E 9-5	SILT FENCE
8E 10-1	INLET PROTECTION TYPE A, B AND C
8F 1-11	APRON ENDWALLS FOR CULVERT PIPE
8F 2-1	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
8F 3-3	DETAILS FOR PIPE CATTLE PASS, CONCRETE ENDWALLS AND STEPS
8F 4-5	JOINT TIES FOR CONCRETE PIPE
8F 7-3	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SECTION
8F 10-1	CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
9B 2-6	CONDUIT
9B 4-5	PULL BOX
9C 2-2	CONCRETE BASES, TYPES 1, 2, AND 5
9C 3-2	TRANSFORMER/PEDESTAL BASE
9C 6-2	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL
9C 8-1	CONCRETE BASE, TYPE 7
9E 1-4a	POLE MOUNTINGS FOR TRAFFIC SIGNALS, TYPE 2
9E 1-4b	POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHT UNITS, TYPE 3
9E 1-4d	POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 5 (30 FEET)
9E 1-4f	POLE MOUNTINGS FOR LIGHTING UNIT, TYPE 7 (40 FEET)
9E 1-4g	HARDWARE DETAILS FOR POLE MOUNTINGS
9E 3-2	NON-FREEWAY LIGHTING UNIT POLE WIRING
9E 6-1	TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTING (TYPICAL) 13 FEET OR 15 FEET
9E 7-1	TRAFFIC SIGNAL STANDARD PEDESTRIAN AND FLASHER TYPICAL MOUNTING DETAILS
9F 15-1b	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)
12A 3-7	NAME PLATE-(STRUCTURES)
13A 5-3a&b	ASPHALT SHOULDER RUMBLE STRIP, MILLING
13C 1-11	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND PAVEMENT TIES
13C 11-7a&b	RURAL DOWELED CONCRETE PAVEMENT
13C 16-1	CONCRETE JOINT DETAIL FOR TEE INTERSECTION BYPASS LANE AND RIGHT TURN LANE
13C17-1a&b	CONCRETE JOINT DETAIL FOR ENTRANCE RAMP TERMINI
14B7-9a	TEMPORARY PRECAST CONCRETE BARRIER
14B7-9b	TEMPORARY PRECAST CONCRETE BARRIER END SECTION AND PORTABLE CRASH CUSHION
15A 1-8	MARKER POSTS FOR RIGHT-OF-WAY
15A 2-5	DELINEATOR POST, DELINEATOR BRACKET & DELINEATOR
15A 3-1	MARKER POST, FLEXIBLE FOR CULVERT END
15B 1-7a & 7b	WOVEN WIRE FENCE
15C 2-3	BARRICADES AND SIGNS FOR ROAD CLOSURES
15C 7-5a	PAVEMENT MARKING SYMBOLS
15C 8-9a	PAVEMENT MARKING (MAINLINE)
15C 8-9b	PAVEMENT MARKING (INTERSECTIONS)
15C10-6d	TWO WAY RAISED PAVEMENT MARKERS (CASTING & SAWCUT DETAILS)
15C12-2	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15D5-2	TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER
15D12-2	TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H.
15D28-1	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

GENERAL NOTES

ADDENDUM NO. 1
REVISED SHEET
ADDED SDD 15D5-2 AND 15D12-2

ALL HIGHWAY CURVES ARE BASED ON THE ARC DEFINITION.

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

ALL RADII DIMENSIONS ON THE PLAN FOR CURB AND GUTTER ARE TO THE FLAG OF CURB, UNLESS OTHERWISE NOTED.

THE LOCATION OF EXISTING OR PROPOSED UTILITIES AS NOTED ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

SALVAGED TOPSOIL, SEEDING, MULCHING AND FERTILIZER HAVE BEEN COMPUTED BY A DIRECT MEASUREMENT ON THE CROSS SECTIONS PLUS 5' BEYOND THE TOE OF SLOPE.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER IN CONSULTATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR)

MISCELLANEOUS REMOVAL ITEMS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWCUT WHERE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. THE LOCATION OF EBS WILL BE DETERMINED BY THE ENGINEER.

FILL AS SHOWN ON THE PLANS PERTAINS TO EMBANKMENTS CONSTRUCTED FROM BORROW. THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 1.20. ACTUAL EXPANSION FACTOR MAY VARY.

EXACT LOCATION AND WIDTH OF ALL DRIVEWAY ENTRANCES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

ROCK EXCAVATION IS ESTIMATED TO SWELL IN VOLUME BY 10%

4.00 INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3 SHALL BE CONSTRUCTED WITH A 1.75 INCH UPPER LAYER, AND A 2.25 INCH LOWER LAYER.

6.00 INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-1 SHALL BE CONSTRUCTED WITH ONE 2.25 INCH LOWER LAYER, ONE 2.00 INCH UPPER LAYER, AND ONE 1.75 INCH UPPER LAYER.

3.50 INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3 SHALL BE CONSTRUCTED IN TWO LAYERS USING THE 12.5 mm NOMINAL SIZE AGGREGATE GRADATION.

ALL CONCRETE PIPE SHALL HAVE THE APRON ENDWALL AND THE FIRST TWO PIPE SECTIONS TIED AT THE JOINTS AT EACH END (THREE JOINTS TOTAL)

CROSS DRAIN PIPE ELEVATIONS, LENGTH AND LOCATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

EXISTING PIPE CULVERT SIZES AND CONCRETE BOX CULVERT SIZES SHOWN ARE APPROXIMATE AND THE CONTRACTOR WILL BASE IT'S BID ON THE ACTUAL FIELD SIZES.

MEMBER ONE CALL SYSTEMS INTERNATIONAL

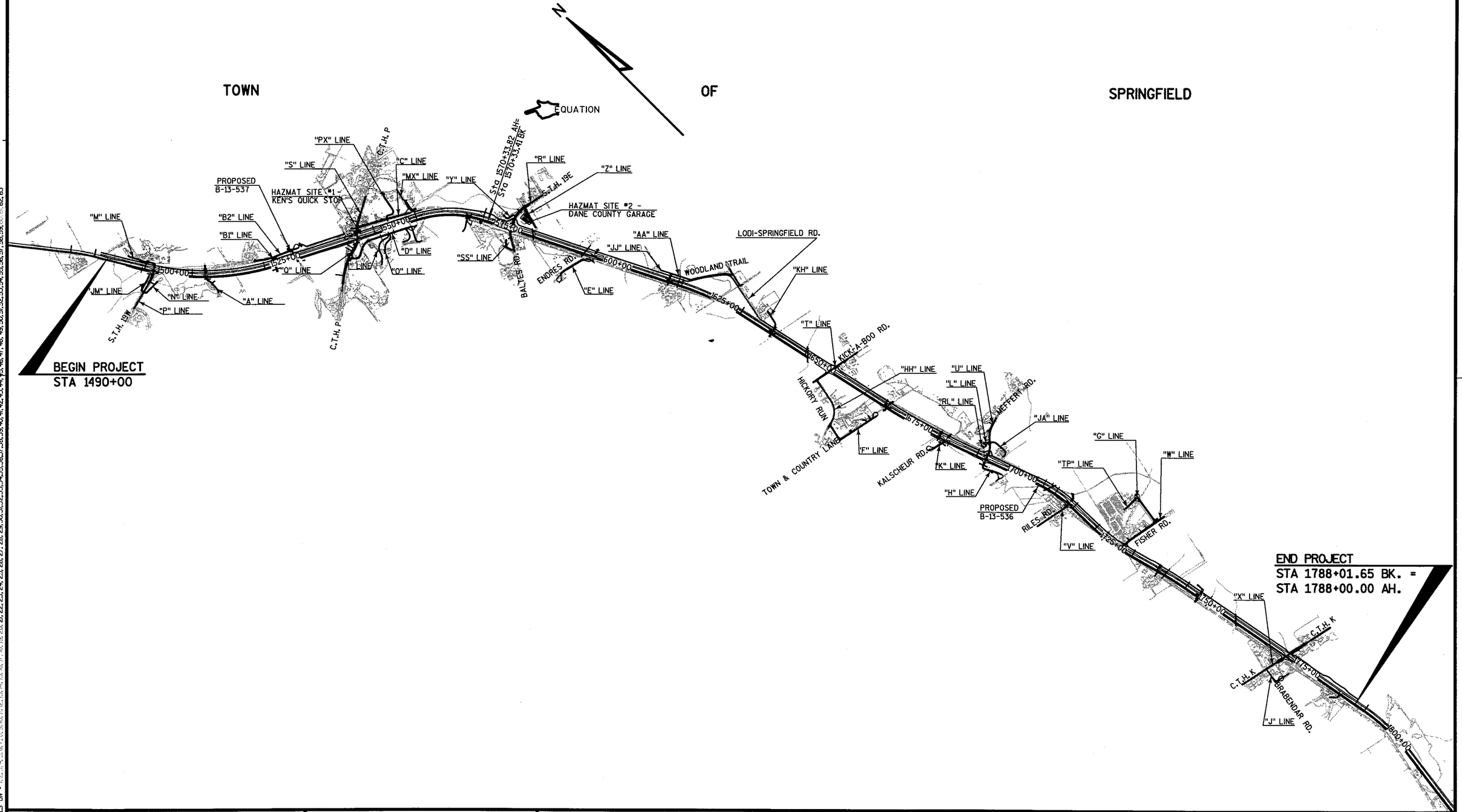
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

FAX A LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

TOWN OF SPRINGFIELD

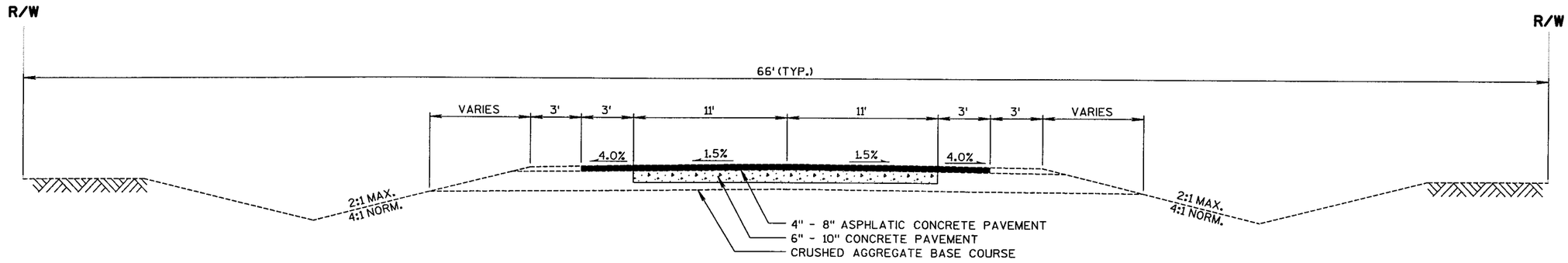


STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PROJECT OVERVIEW DETAIL	SCALE, FEET 0 N/A	SHEET NO: 3	E

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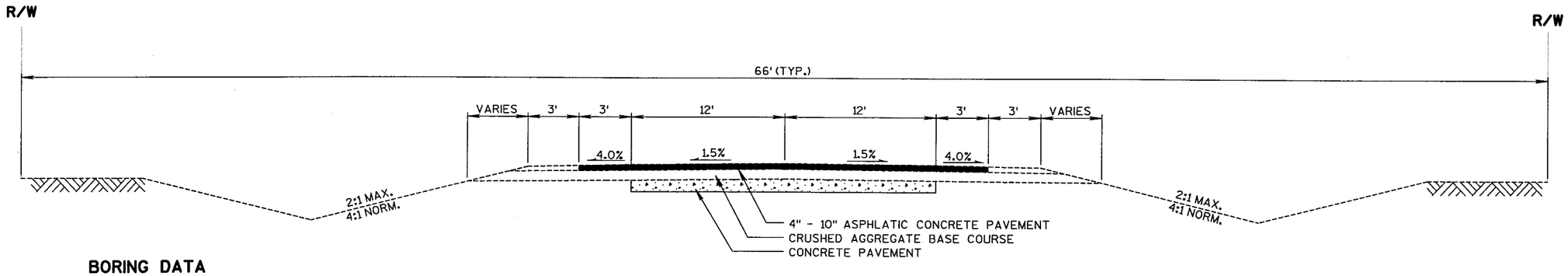
WISDOT/CADDS SHEET 42

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EXISTING TYPICAL SECTION - U.S.H. 12

STA. 1490+00 TO 1575+66
STA. 1613+00 TO 1726+92
STA. 1769±63 TO 1788+00



BORING DATA

LOCATION (NEAREST INTERSECTION)	BEGINNING STATION	EXISTING PAVEMENT STRUCTURE		
		AC (INCHES)	GRAVEL LIFT (INCHES)	PCC (INCHES)
STH 19E	1578+00	4	2	7
WOODLAND ROAD INT.	1615+50	4	0	9
KICK-A-BOO ROAD	1654+00	5-6	0	8-10
FISCHER ROAD INT.	1729+00	4-6.5, 8-10	0, 8-10	9, 7-8
CTH K INT.	1771+82	4.5	0	7.5

EXISTING TYPICAL SECTION - U.S.H. 12

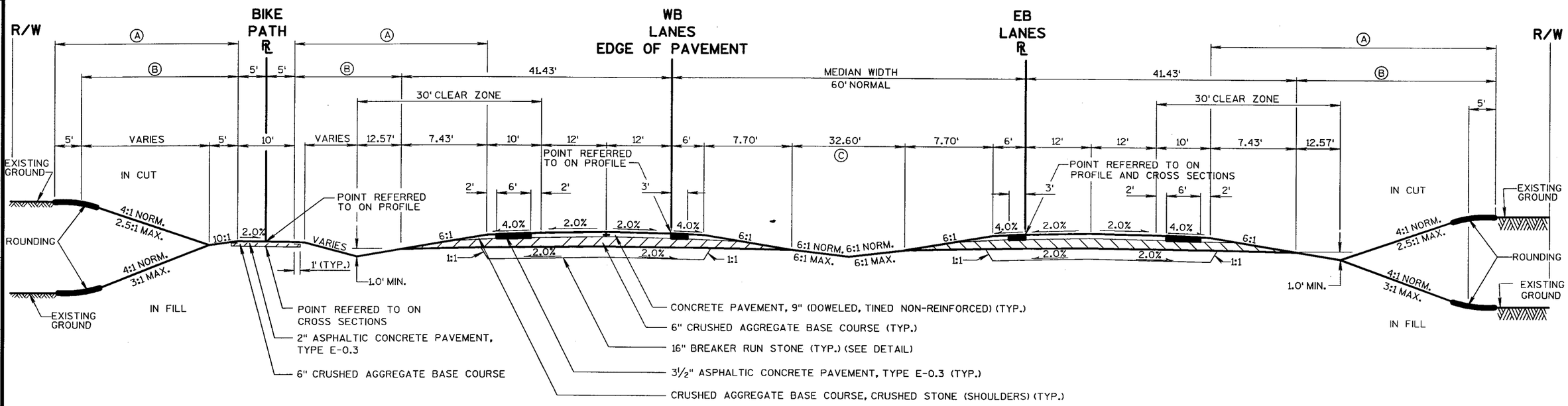
STA. 1575+66 TO 1613+00
STA. 1726+92 TO 1769+63

NOTE:
STATION VALUES SHOWN ARE APPROXIMATE.

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EXISTING TYPICAL SECTIONS	SCALE, FEET 0 N/A	SHEET NO: 4	E

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PLOT DATE: 05/15/2002
ORG DATE :
PLOT NAME :
Originator : Dist
PLOT SCALE :
WISDOT/CADDS SHEET 42

58,59,60,61,62,63
LEVELS ON -



TYPICAL FINISHED SECTION - USH 12 MAINLINE

STA. 1490+00.00 TO STA. 1618+00.00
STA. 1626+00.00 TO STA. 1788+01.65 BK.

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

Ⓒ SALVAGED TOPSOIL; MULCHING; FERTILIZER, TYPE B; AND PRAIRIE SEED MIX

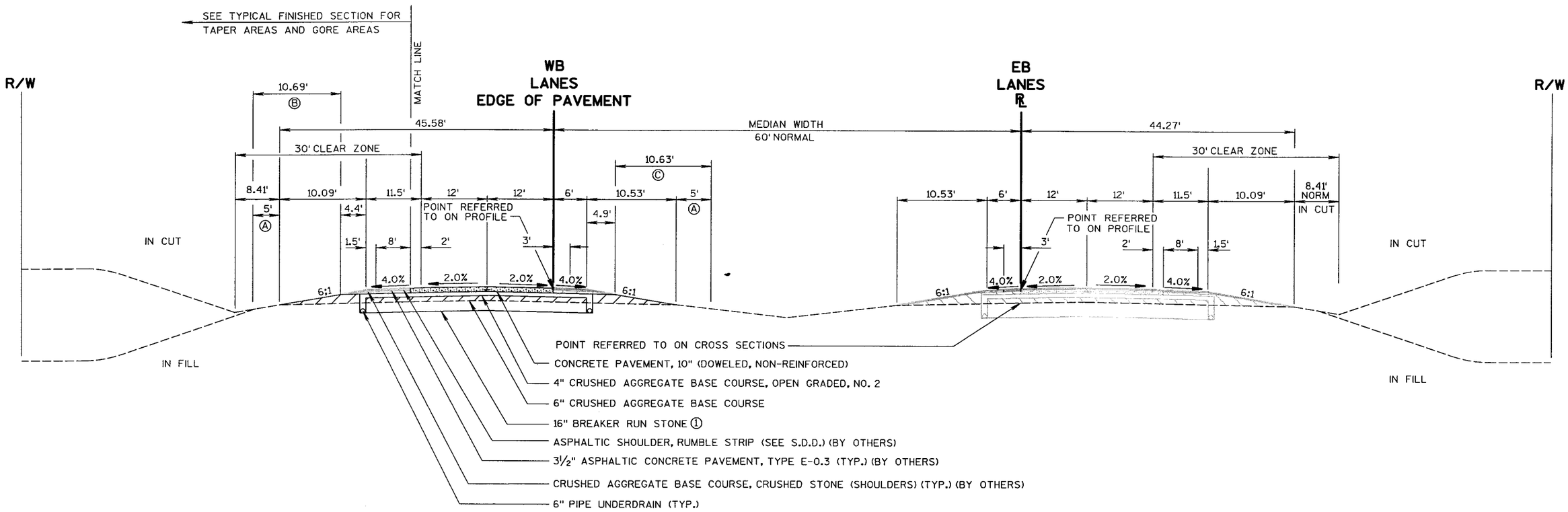
STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION FOR MAINLINE	SCALE, FEET 0 N/A	SHEET NO: 5	E

FILE NAME : s:\@Sol\051--100\089\494\MICROS\section4\Typicals\PLAN\Extd BR typ.9in.conc-rural.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

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PLOT DATE: 11/20/2002
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TYPICAL FINISHED SECTION - MIDDLETON BYPASS - USH 12

STA. 1788+00.00 AH. TO STA. 1820+00.00 WB

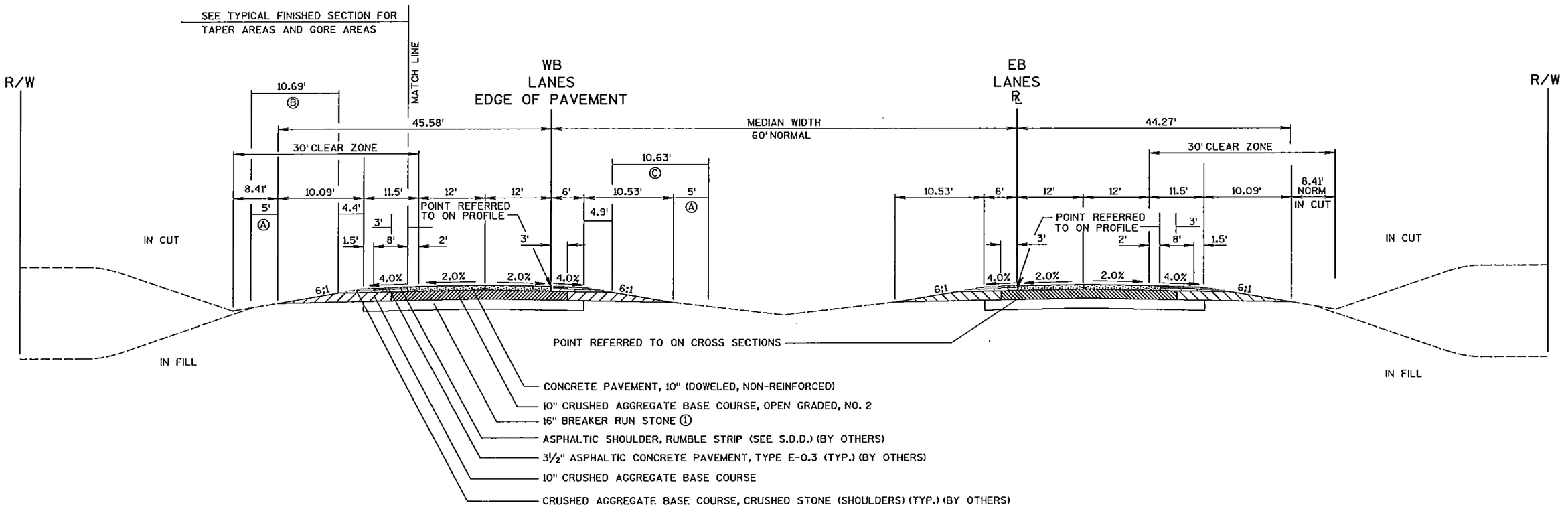
① BREAKER RUN STONE NOT REQUIRED FOR THE FOLLOWING STATION RANGES:
STA. 1801+50 TO STA. 1820+00
PIPE UNDERDRAIN, 6-INCH SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWINGS FOR EDGEDRAINS IN AREAS WITHOUT BREAKER RUN STONE.

Ⓐ SALVAGED TOPSOIL AND MULCHING

Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20

Ⓒ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 30

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 1Y	SHEET NUMBER: 6	E



TYPICAL FINISHED SECTION - MIDDLETON BYPASS - USH 12

STA. 1788+00.00 AH. TO STA. 1820+00.00 WB

① BREAKER RUN STONE NOT REQUIRED FOR THE FOLLOWING STATION RANGES:
STA. 1801+50 TO STA. 1820+00
PIPE UNDERDRAIN, 6-INCH SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWINGS FOR EDGEDRAINS IN AREAS WITHOUT BREAKER RUN STONE.

Ⓐ SALVAGED TOPSOIL AND MULCHING (BY OTHERS)

Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20 (BY OTHERS)

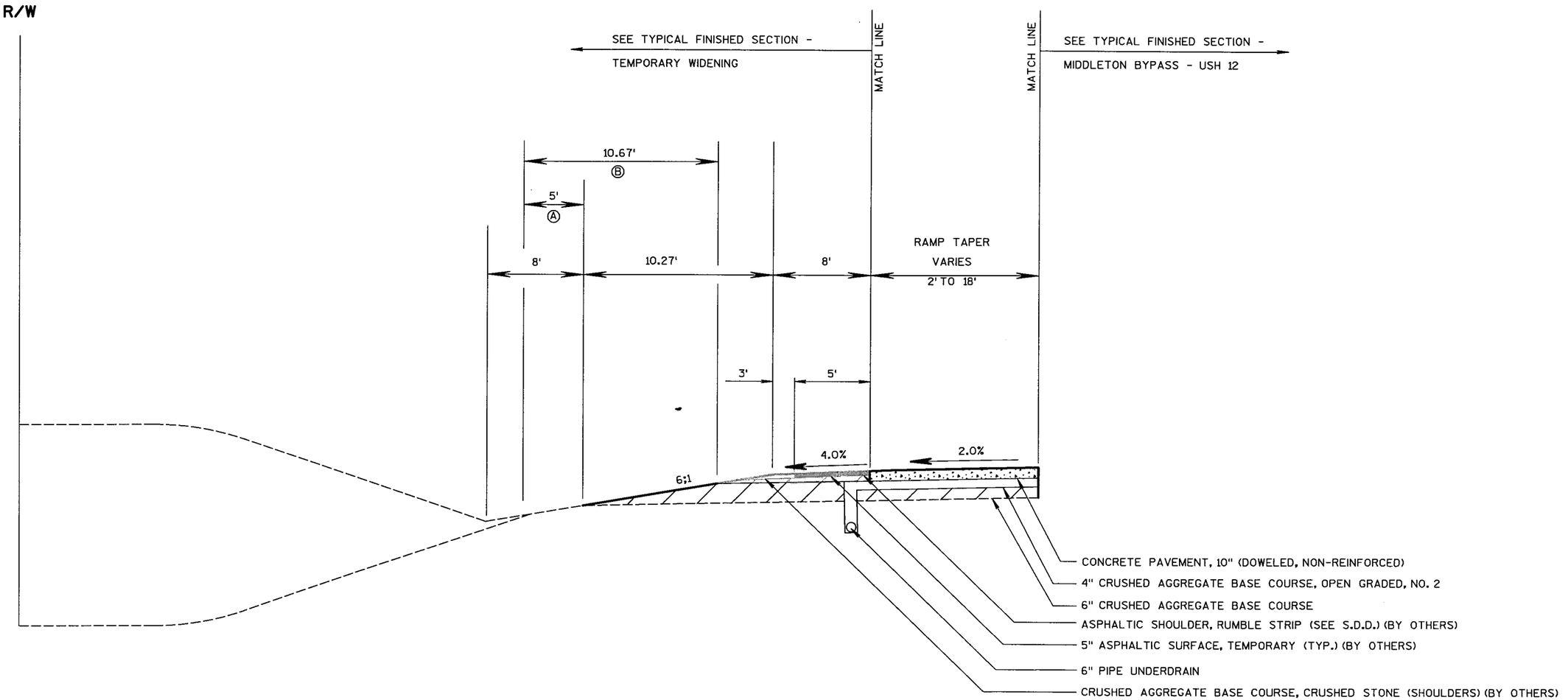
Ⓒ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 30 (BY OTHERS)

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 1"	SHEET NUMBER: R6	E

WISDOT/CADDS SHEET 42

PLOT DATE: 01/20/2006
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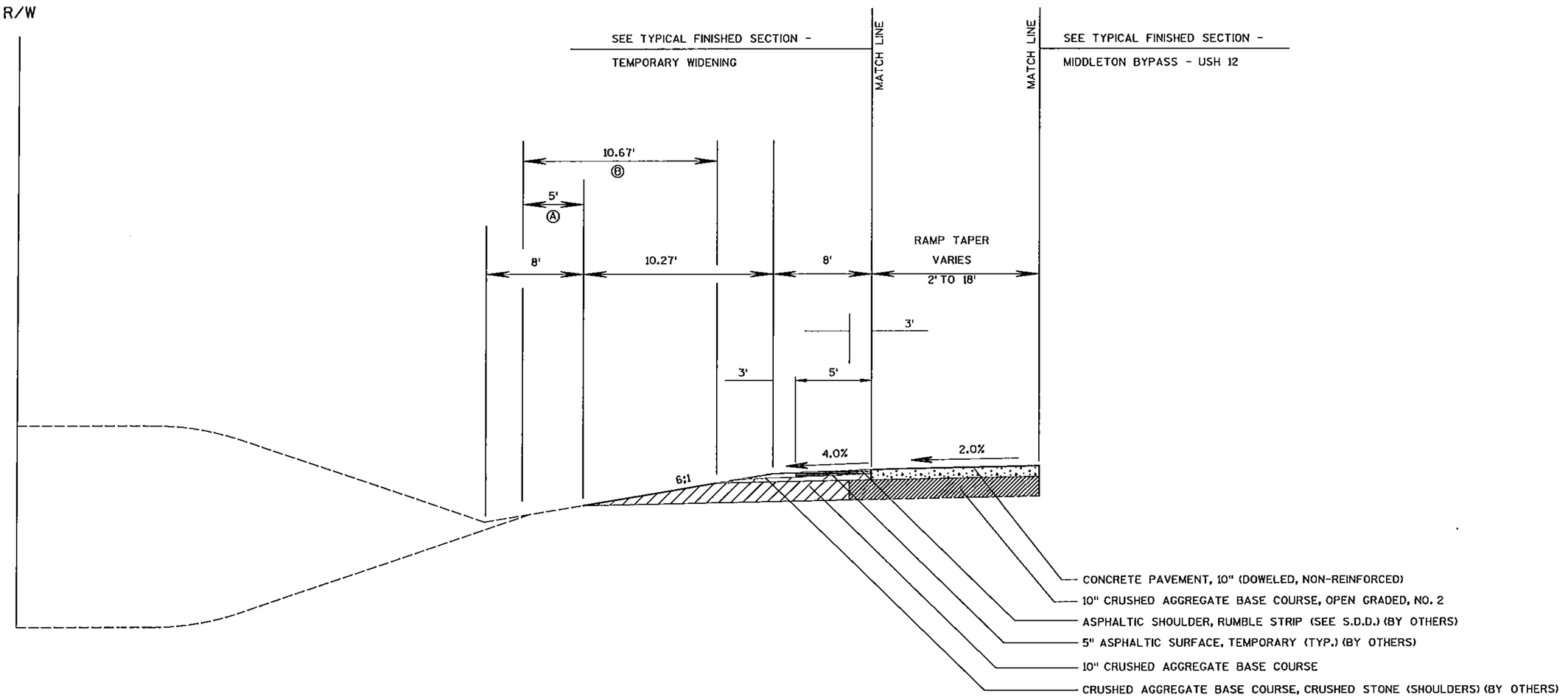


TYPICAL FINISHED SECTION - TAPER AREAS ON USH 12
STA. 1805+00.00 TO STA. 1814+00.00 LT

Ⓐ SALVAGED TOPSOIL AND MULCHING

Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 TY	SHEET NUMBER: 7	E



TYPICAL FINISHED SECTION - TAPER AREAS ON USH 12

STA. 1805+00.00 TO STA. 1814+00.00 LT

Ⓐ SALVAGED TOPSOIL AND MULCHING (BY OTHERS)

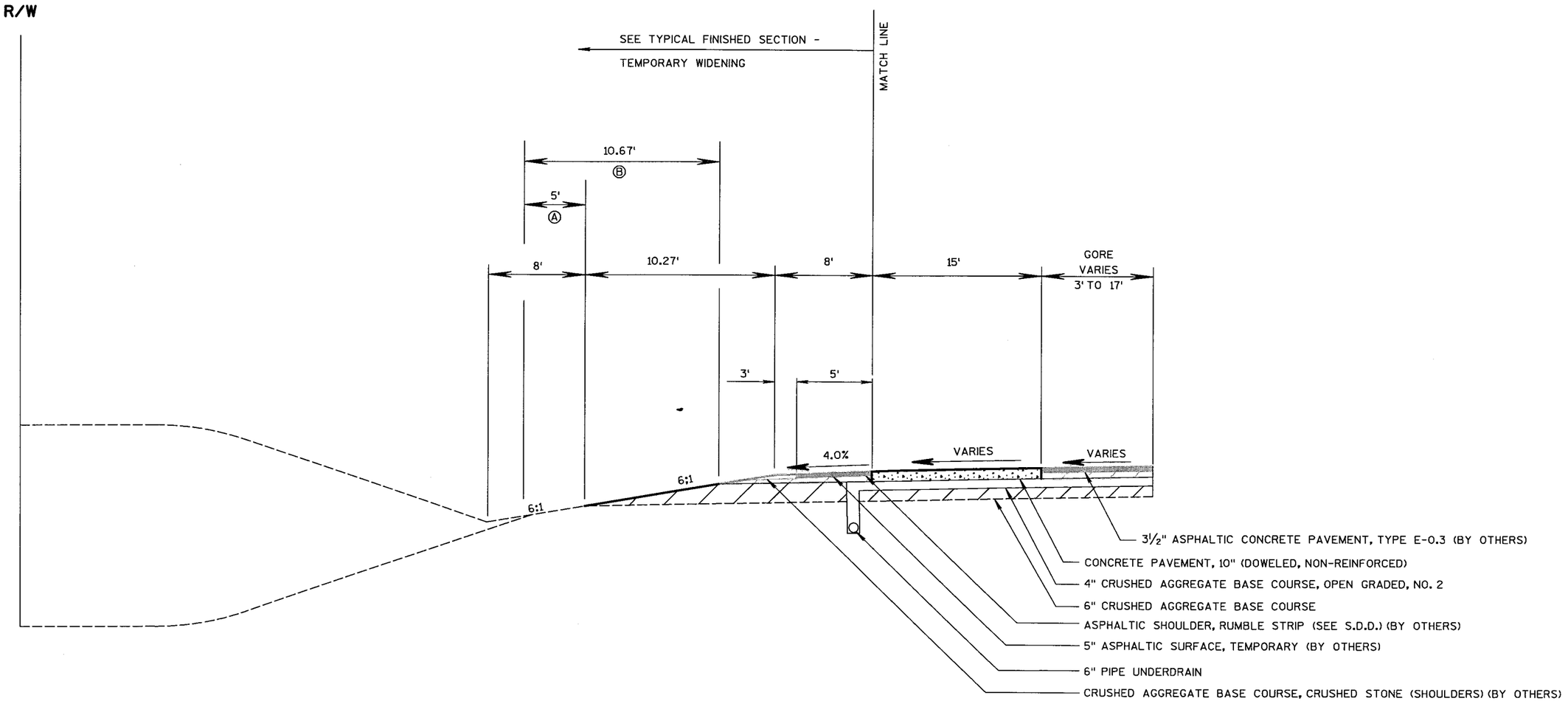
Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20 (BY OTHERS)

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 1Y	SHEET NUMBER: R7	E

WISDOT/CADDS SHEET 42

PLOT DATE: 01/20/2006
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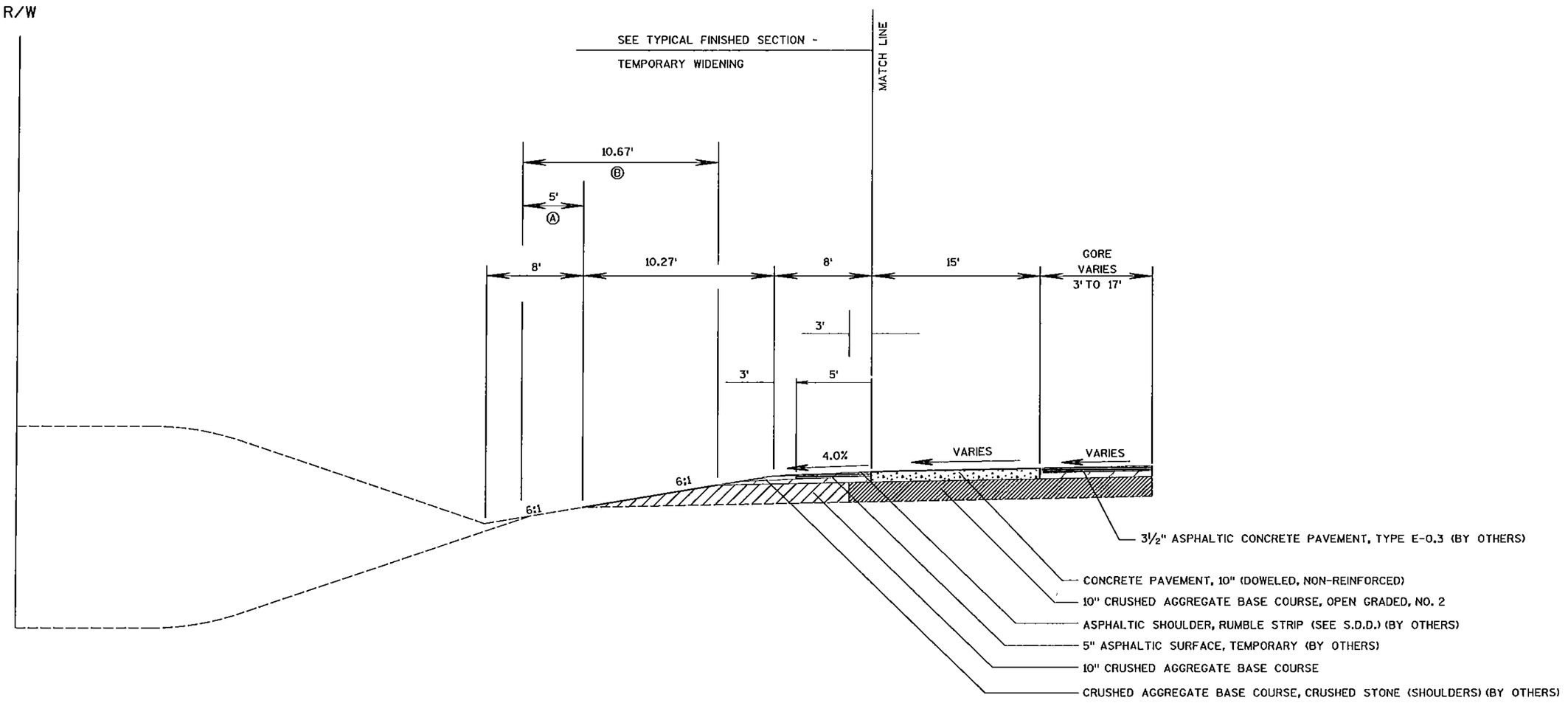
TYPICAL FINISHED SECTION - GORE AREAS ON USH 12

STA. 1814+00.00 TO STA. 1817+47.08 LT

Ⓐ SALVAGED TOPSOIL AND MULCHING

Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 TY	SHEET NUMBER: 8	E



TYPICAL FINISHED SECTION - GORE AREAS ON USH 12

STA. 1814+00.00 TO STA. 1817+47.08 LT

Ⓐ SALVAGED TOPSOIL AND MULCHING (BY OTHERS)

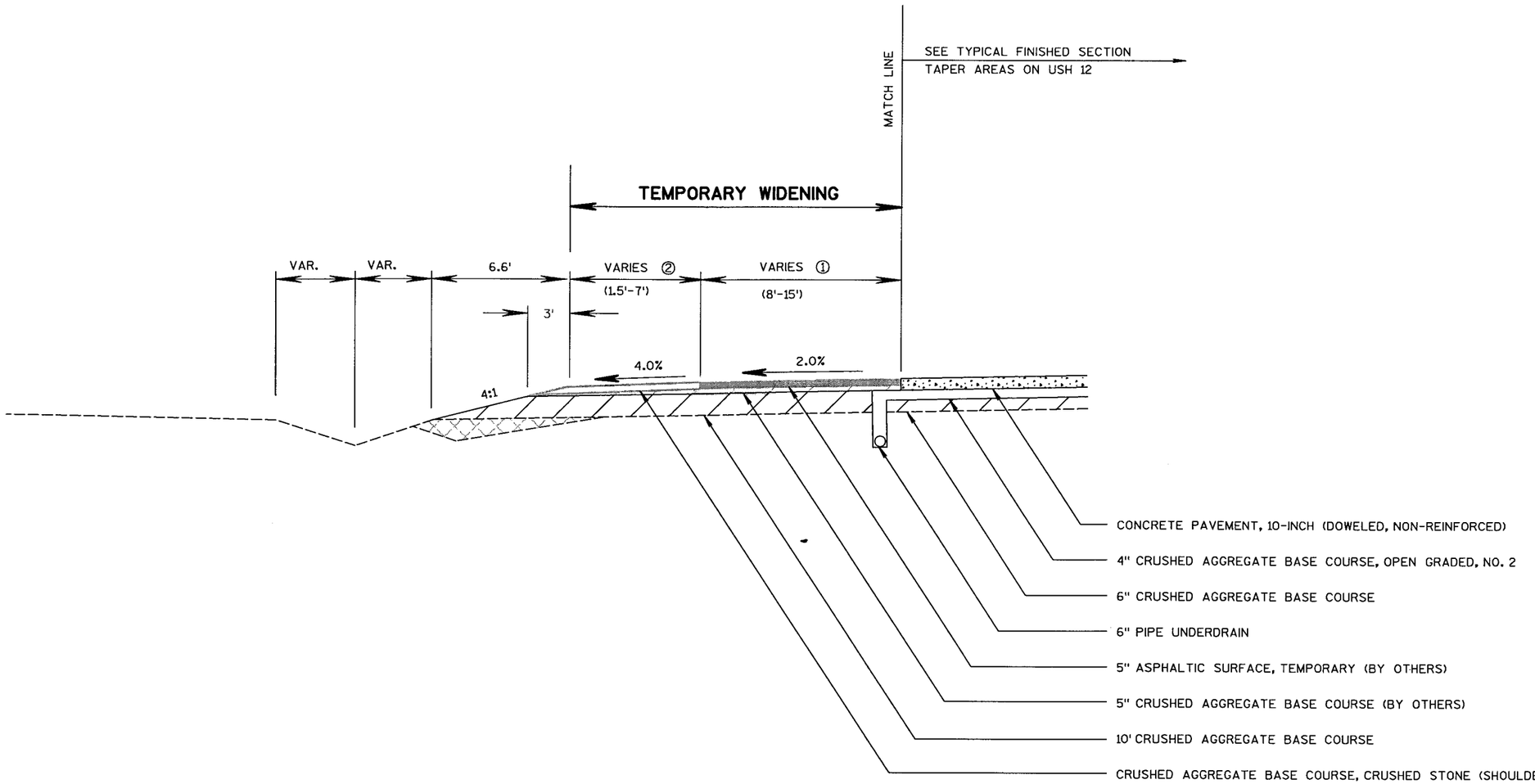
Ⓑ FERTILIZER, TYPE B AND SEEDING, MIXTURE NO. 20 (BY OTHERS)

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE	SCALE, FT. 0 1Y	SHEET NUMBER: R8	E

WISDOT/CADDS SHEET 42

PLOT DATE: 01/20/2006
PLOT SCALE : ##.....plotscale.....##
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : a:\sagi\405j--100\089\494\MICROS\section4\Typicals\PLAN\Mainline Core.dgn

FILE NAME : s:\dsd\05i--100\089+1944\MICROS\section4\Typicals\PLAN\Temporary Widening 1802 to 1817.dgn
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
PLOT SCALE : $$$$.....plotscale.....$$
PLOT DATE: 09/20/2002



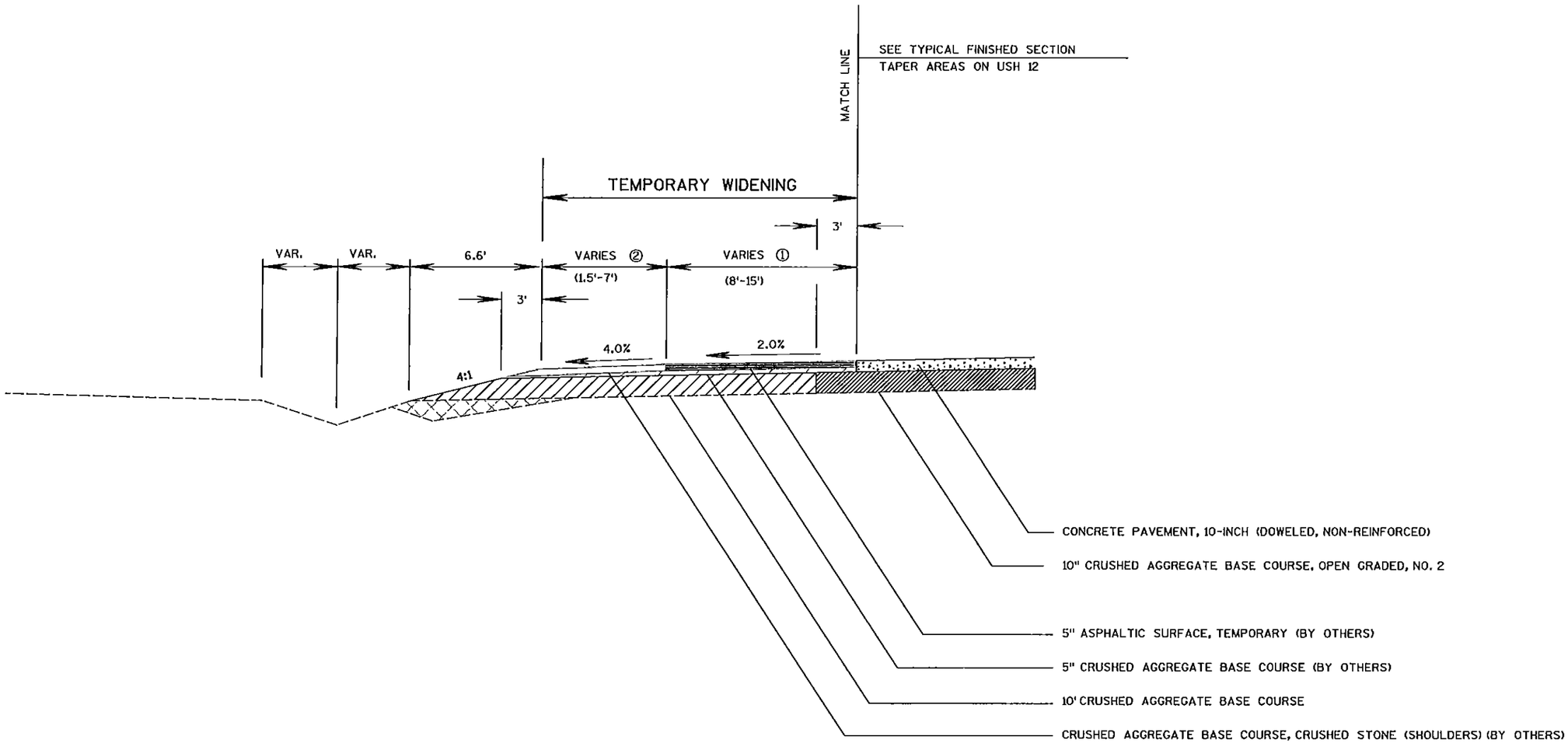
TYPICAL FINISHED SECTION - TEMPORARY WIDENING

STA. 1802+12.59 TO STA. 1817+75

① VARIES 8' AT STA. 1803+62 TO 15' AT STA. 1806+00.

② VARIES 1.5' AT STA. 1802+12.59 TO 7' AT STA. 1803+62.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE TEMPORARY WIDENING	SCALE, FT. 0 NA	SHEET NUMBER: 9	E



TYPICAL FINISHED SECTION - TEMPORARY WIDENING

STA. 1802+12.59 TO STA. 1817+75

① VARIES 8' AT STA. 1803+62 TO 15' AT STA. 1806+00.

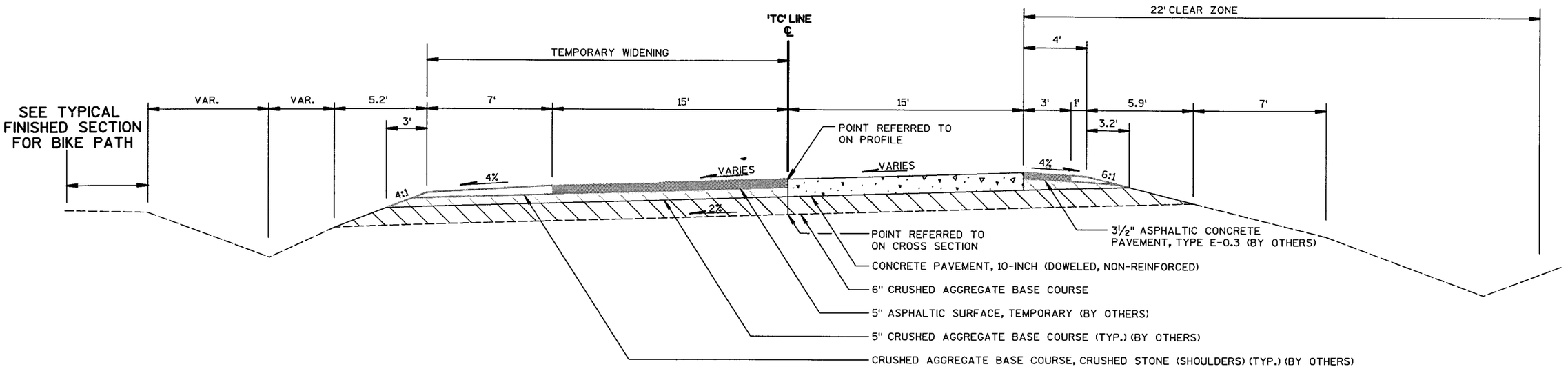
② VARIES 1.5' AT STA. 1802+12.59 TO 7' AT STA. 1803+62.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - MAINLINE TEMPORARY WIDENING	SCALE, FT. 0 NA	SHEET NUMBER: R9	E

WISDOT/CADDS SHEET 42

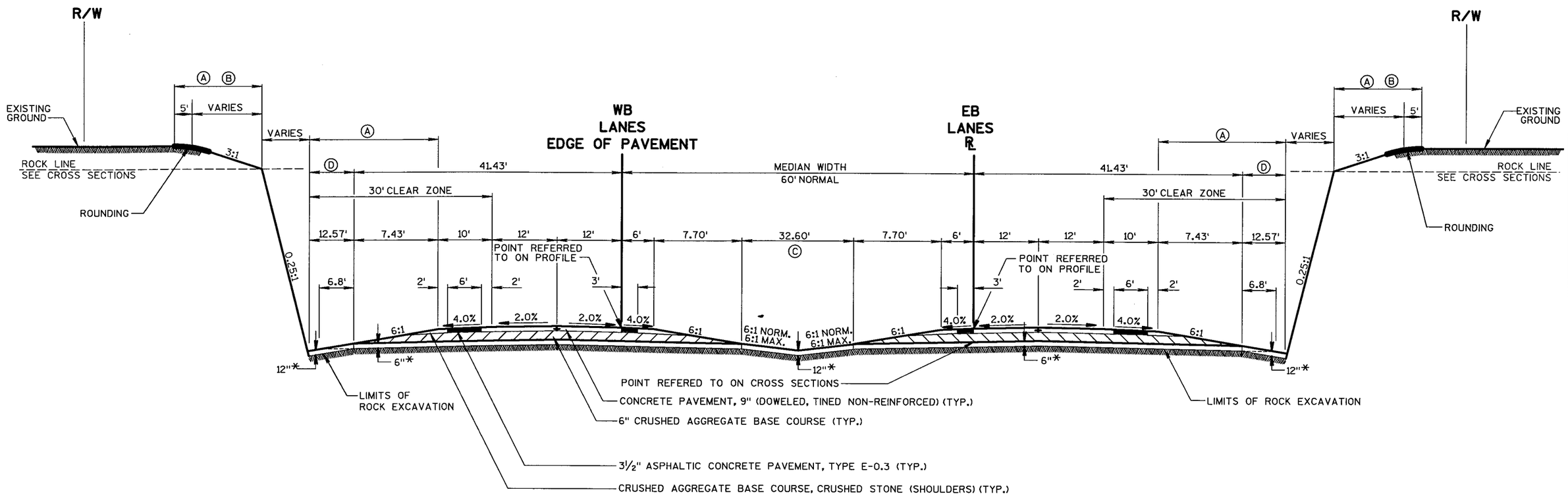
PLOT DATE: 01/20/2006
PLOT SCALE : **.....plotscale....**
FILE NAME : d:\esdi\05U--100\0894\494\MICRO\$\section\typicals\PLAN\Temporary Widening 1802 to 1817.dgn
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PLOT DATE: 09/20/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : s:\e$o\s051--1004089\4944\MICROS\section4\Typicals\PLAN\Ramp C2 1817 to 1821.dgn
LEVELS ON = 1, 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20, 21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TYPICAL FINISHED SECTION - TEMPORARY WIDENING
STA. 1817'C2'+75 TO STA. 1820'C2'+89.76

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TYPICAL SECTION - 'C' RAMP WIDENING	SCALE, FT. 0 N/A	SHEET NUMBER: 10	E



NOTES:

1. SALVAGED TOPSOIL SHALL BE PLACED TO A 12" MINIMUM DEPTH ON ALL ROCK CUT DITCH SLOPES FLATTER THAN 2:1. PAID FOR AS "SALVAGED TOPSOIL, SPECIAL". 12" ROCK UNDERCUT PAID FOR AS ROCK EXCAVATION.

2. 6" ROCK UNDERCUT SHALL REMAIN IN PLACE AND BE BROKEN. 6" ROCK UNDERCUT PAID FOR AS "ROCK EXCAVATION".

TYPICAL FINISHED SECTION - USH 12 MAINLINE (ROCK)

STA. 1618+00.00 TO STA. 1626+00.00

* FOR OVER EXCAVATION OF ROCK

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

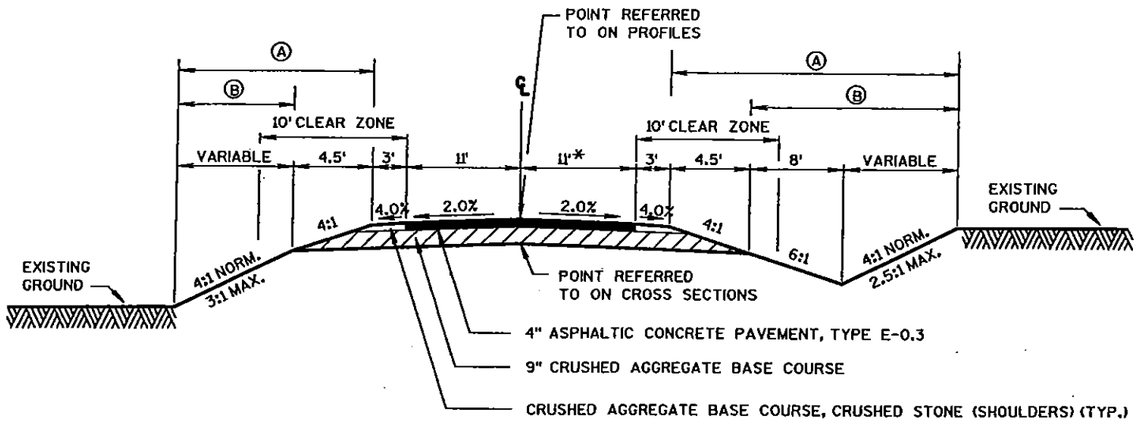
Ⓒ SALVAGED TOPSOIL, SPECIAL; MULCHING; FERTILIZER, TYPE B; AND PRAIRIE SEED MIX

Ⓓ SALVAGED TOPSOIL, SPECIAL; MULCHING; AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION FOR MAINLINE	SCALE, FEET 0 N/A	SHEET NO: 11	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\e5d1\051--100\089\494\MICROS\section4\Typicals\PLAN\ROCKDETAIL.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :
WISDOT/CADDS SHEET 42



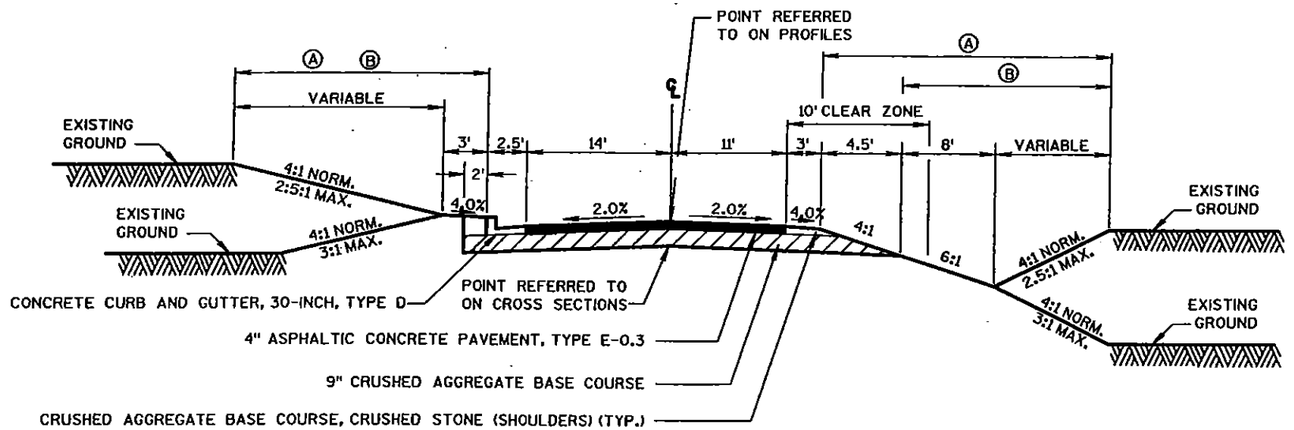
*TRANSITION FROM 12' AT STA. 40+69.22"D" TO 11' AT STA. 41+00.00"D"

STA 18+24 'B2' TO STA 22+08 'B2' CONSTRUCTED PER ORIGINAL PLAN DETAIL.

STA 22+08 'B2' TO STA 28+50 'B2' WDOT CONSTRUCTED SUBGRADE TO REVISED 24' BROADWAY WIDTH. NORTHWESTERN STONE COMPLETED REMAINING ITEMS OF WORK.

TYPICAL FINISHED SECTION - TOWN ROADS

STA. 18+24.51"B2" TO STA. 28+33.32"B2"
STA. 41+66.25"C" TO STA. 53+50.00"C"
STA. 40+69.22"D" TO STA. 53+00.00"D"
STA. 89+78.52"E" TO STA. 100+00.00"E"
STA. 0+00.00"F" TO STA. 13+66.42"F"
STA. 2+43.94"G" TO STA. 10+00.00"G"
STA. 10+00.00"H" TO STA. 16+09.35"H"
STA. 12+24.40"J" TO STA. 15+41.30"J"
STA. 5+75.00"K" TO STA. 10+00.00"K"
STA. 10+00.00"U" TO STA. 18+50.00"U"
STA. 8+50.00"V" TO STA. 10+00.00"V"
STA. 18+00.00"W" TO STA. 21+50.00"W"



TYPICAL FINISHED URBAN SECTION - FISHER ROAD

STA. 10+00.00"W" TO STA. 18+00.00"W"

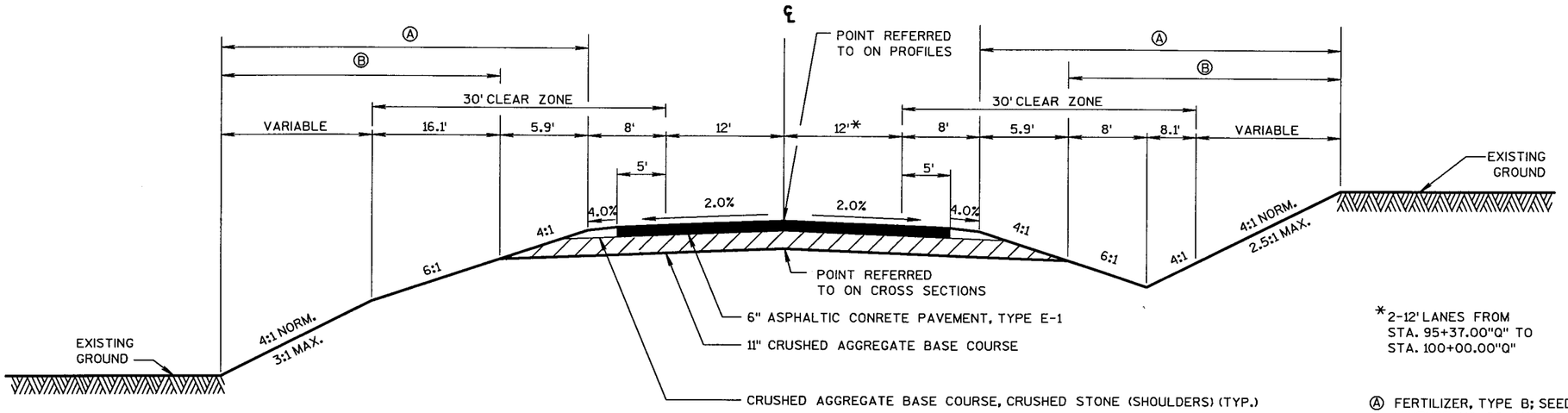
Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY:DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 12	E

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\Typicals\PLAN\baltes&lsxsect.dgn PLOT DATE: 02/11/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42



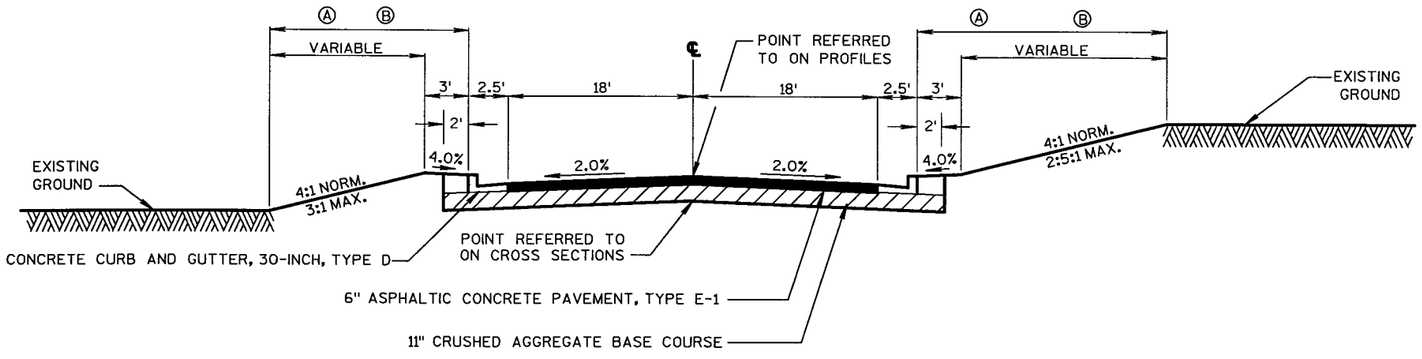
TYPICAL FINISHED SECTION - CTH P

STA. 89+67.00"Q" TO STA. 100+00.00"Q"

*2-12' LANES FROM STA. 95+37.00"Q" TO STA. 100+00.00"Q"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B



TYPICAL FINISHED URBAN SECTION - CTH P

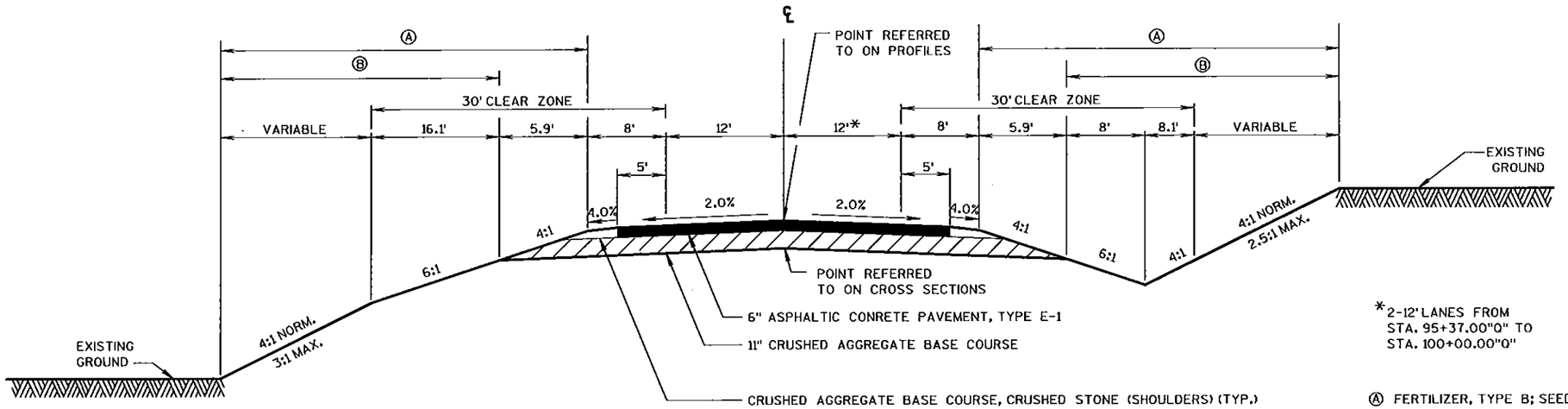
STA. 100+00.00"Q" TO STA. 105+87.00"Q"

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 13	E

FILE NAME : S:\@Sai\051--100\089\494\MICROS\section4\Typicals\PLAN\baltesCTH&Pxsect.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



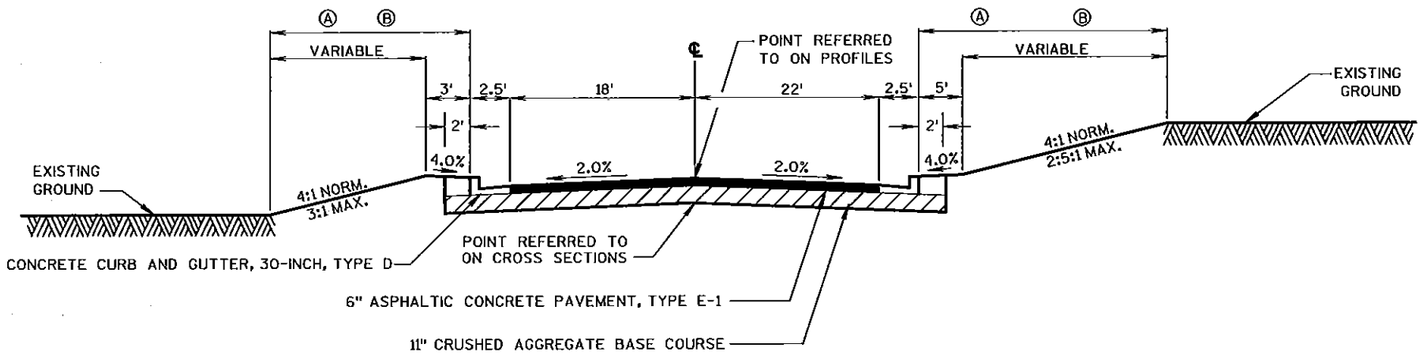
*2-12' LANES FROM STA. 95+37.00"Q" TO STA. 100+00.00"Q"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

TYPICAL FINISHED SECTION - CTH P

STA. 89+67.00"Q" TO STA. 100+00.00"Q"



TYPICAL FINISHED URBAN SECTION - CTH P

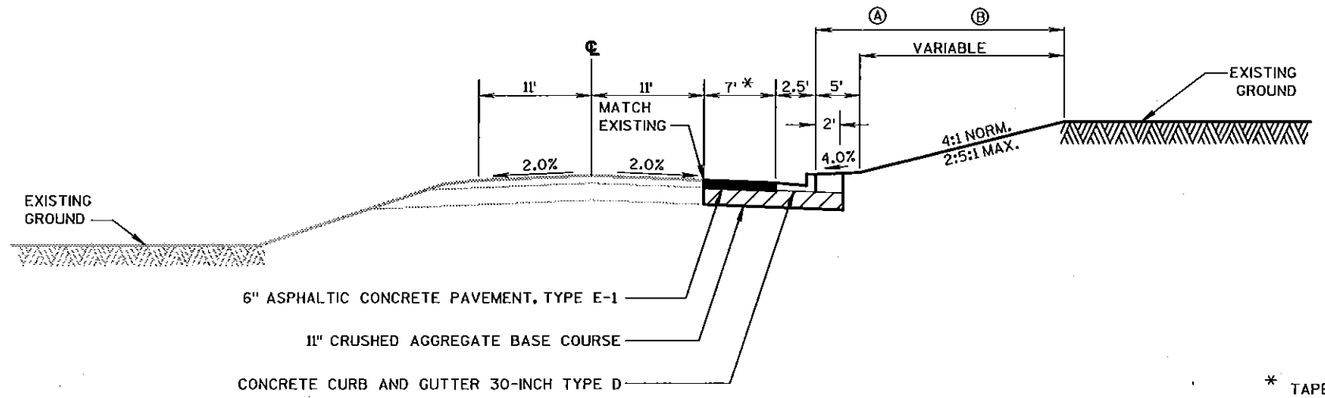
STA. 100+00.00"Q" TO STA. 105+87.00"Q"

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 132	E

FILE NAME : S:\eSAI\051--100\089\494\MICROS\section4\Typicals\PLAN\baltesCTH&Pxsect.dgn PLOT DATE: 05/17/2005 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TYPICAL FINISHED URBAN SECTION - CTH P

STA. 105+87.00"Q" TO STA. 109+16.03"Q"

* TAPERS FROM 7' TO 11'
FROM STA. 105+63.05 TO
STA. 106+13.05

11' FROM
STA. 106+13.05"Q" TO
STA. 107+13.05"Q"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

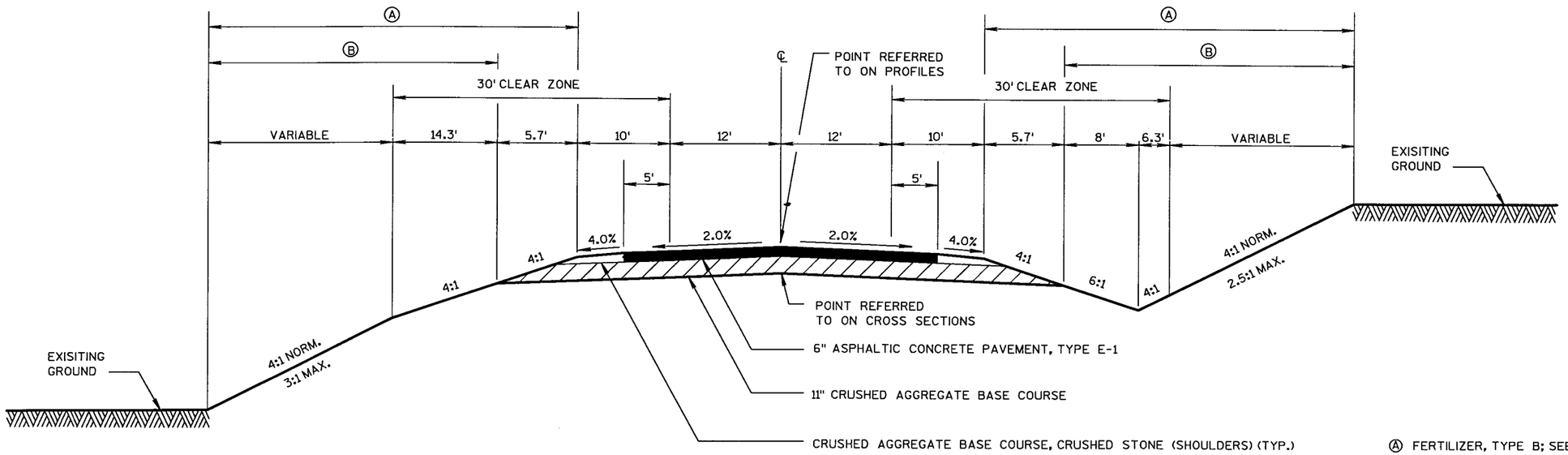
Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

LEVELS 2M • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 13R2	E

FILE NAME : S:\@SAI\051--100\089\494\MICROS\section4\Typicals\PLAN\baltesCTH&Pxsect.dgn PLOT DATE: 05/17/2005 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42



Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

TYPICAL FINISHED SECTION - STH 19 EAST

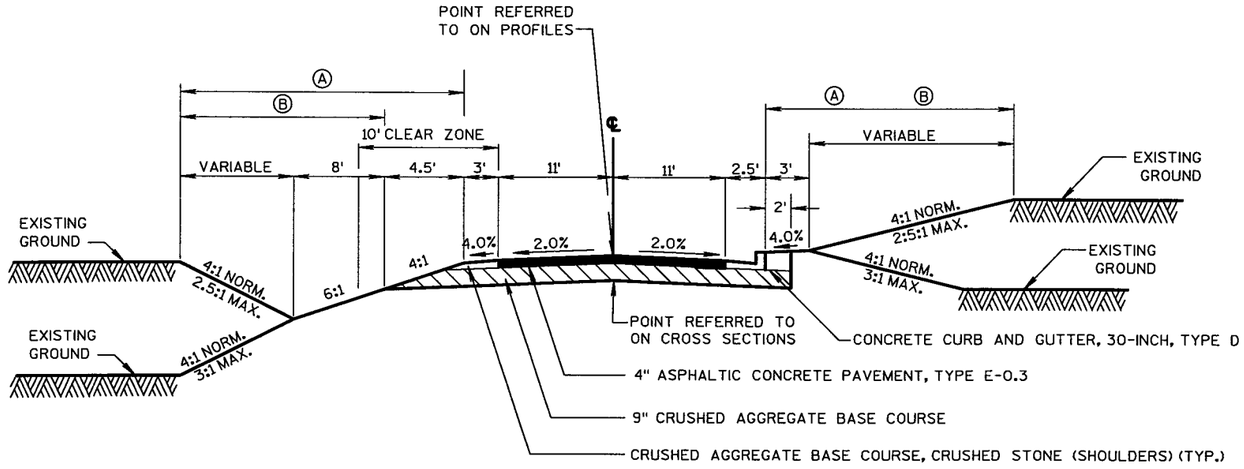
STA. 10+00.00"R" TO STA. 17+00.00"R"

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 14	E

FILE NAME : S:\e&Sai\051--100\089\494\MICROS\section4\Typicals\PLAN\19e&lsxsect.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

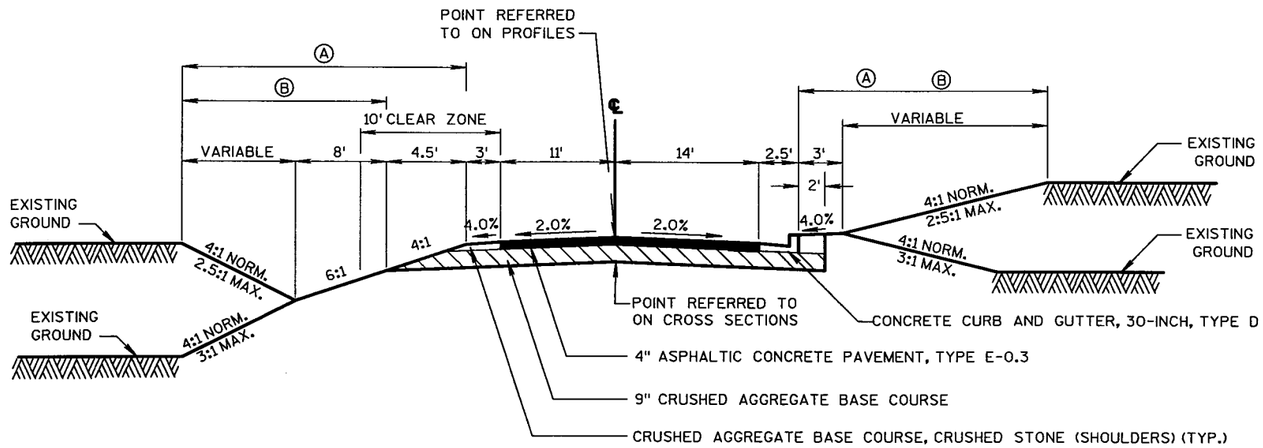
WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



TYPICAL FINISHED URBAN SECTION - BALTES ROAD

STA. 5+75.00"R" TO STA. 10+00.00"R"



TYPICAL FINISHED URBAN SECTION - CTH P WEST FRONTAGE ROAD

STA. 36+61.42"D" TO STA. 40+69.22"D"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

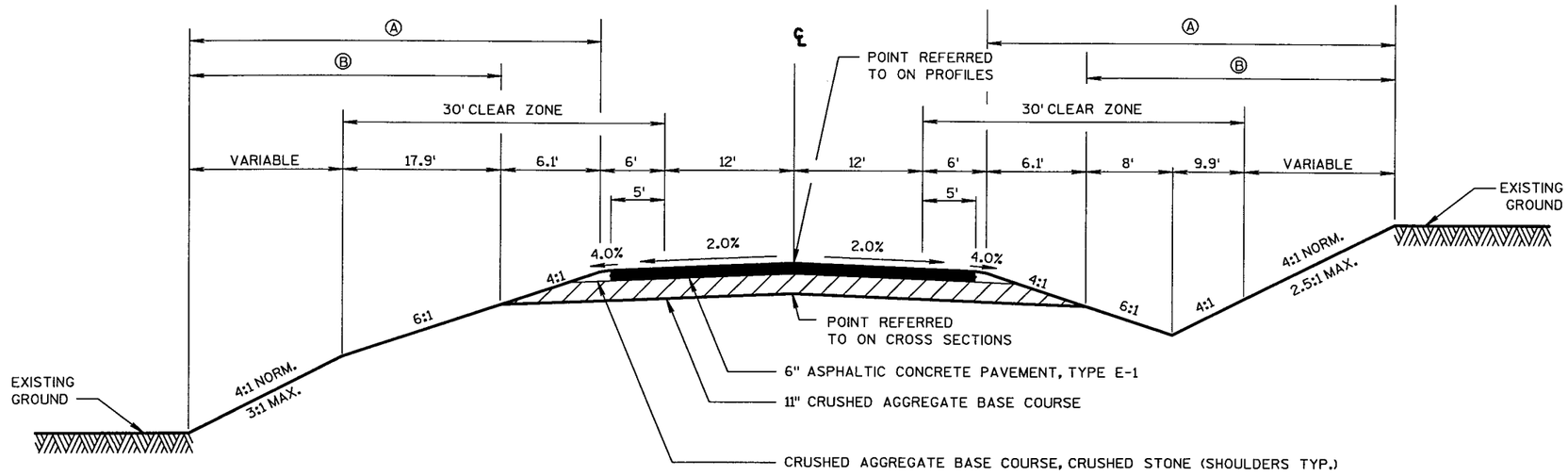
Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 15	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

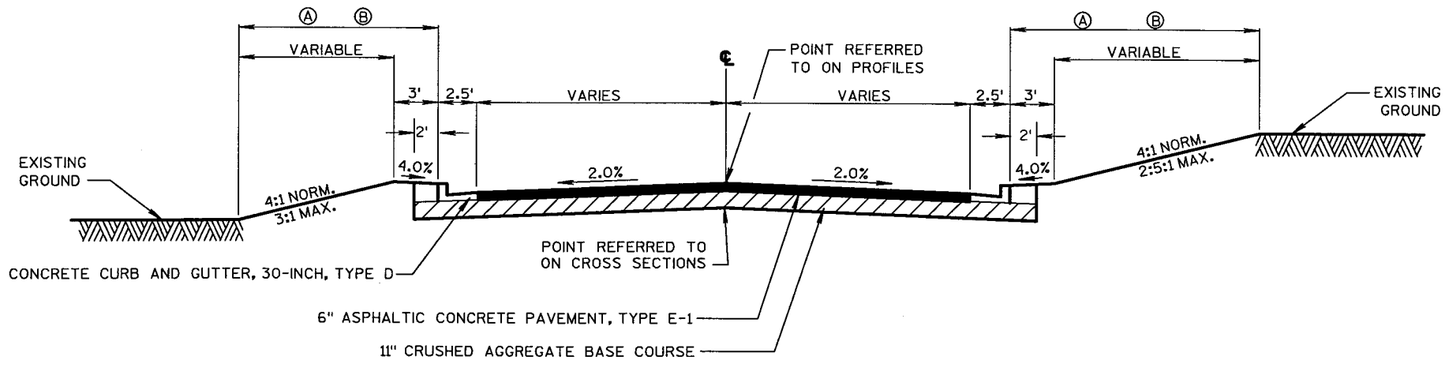
FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\Typicals\PLAN\baltes&FRONTxsect.dgn PLOT DATE: 02/11/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION - STH 19 WEST AND CTH K

STA. 97+00.00"P" TO STA. 100+00.00"P"
STA. 100+00.00"X" LT TO STA. 105+50.00"X" LT



TYPICAL FINISHED URBAN SECTION - CTH K

STA. 97+69.95"X" TO STA. 100+00.00"X"
STA. 100+00.00"X" RT TO STA. 105+50.00"X" RT

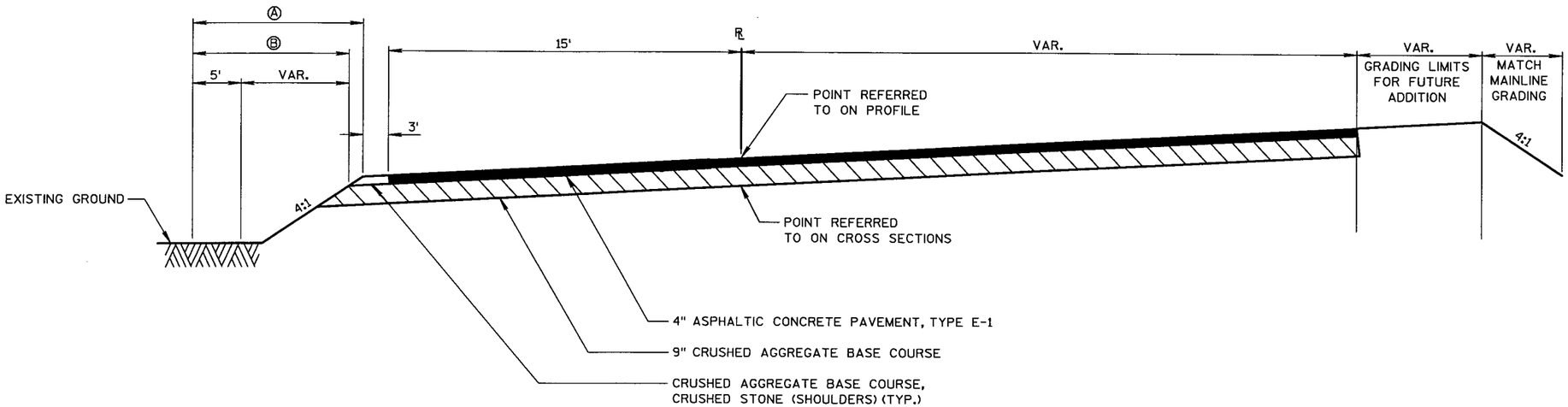
Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 16	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\Typicals\PLAN\19wxsect.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :



TYPICAL SECTION - PARK AND RIDE

STA. 10+66.87"Z" - STA. 13+80.07"Z"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

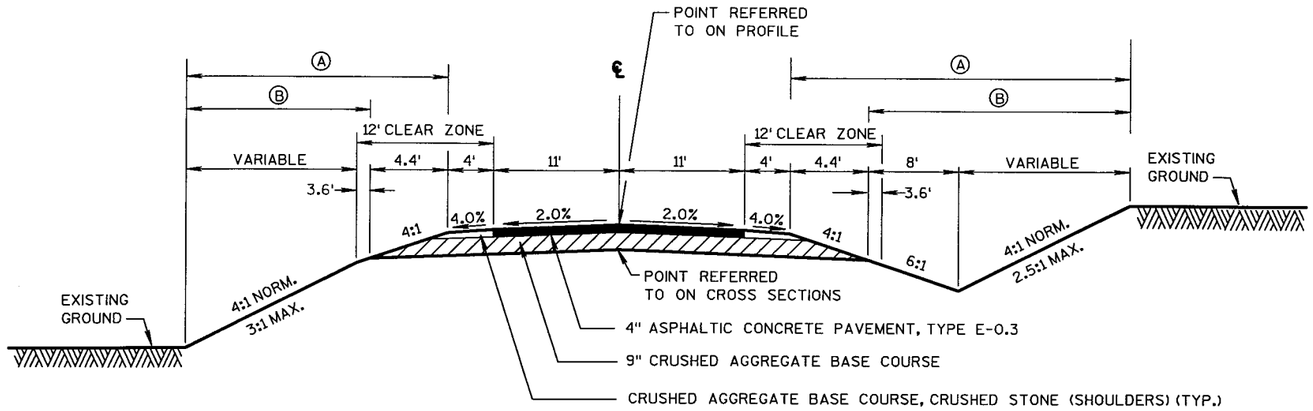
Ⓑ SALVAGED TOPSOIL; MULCHING;AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY:DANE	TYPICAL SECTION - PARK AND RIDE	SCALE, FEET 0 N/A	SHEET NO: 17	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\Typicals\PLAN\Park&Ride.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

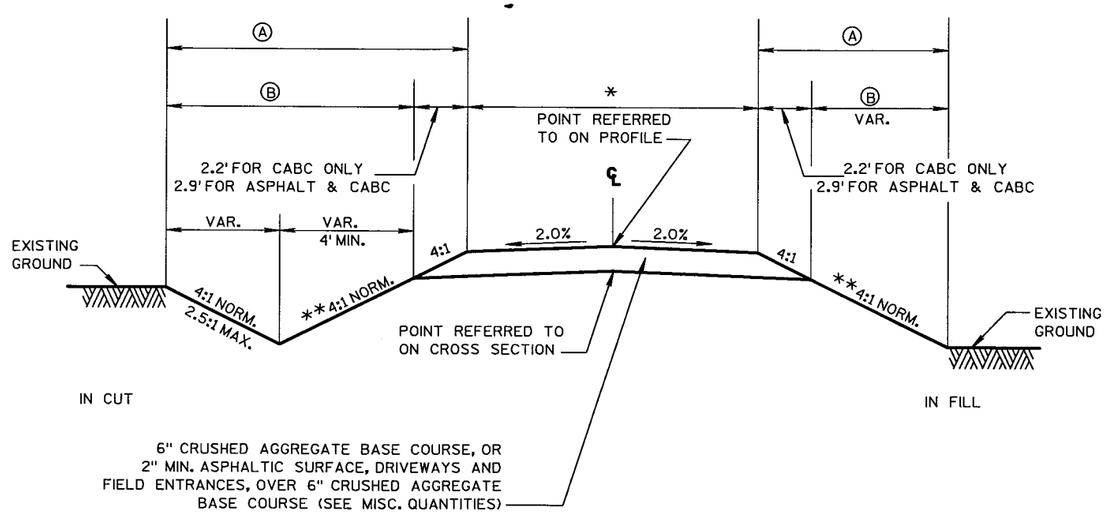
WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TYPICAL FINISHED SECTION - KICK-A-BOO ROAD

STA. 6+00.00"T" TO STA. 14+50.00"T"



*EXISTING DRIVEWAY WIDTH OR AS DIRECTED BY THE ENGINEER. 24' MAX. FOR F.E. AND P.E., 35' MAX. C.E.

**6:1 IN CLEAR ZONE OF THROUGH HIGHWAY

TYPICAL FINISHED SECTION
FOR PRIVATE DRIVE, FIELD ENTRANCE, AND MEDIAN DRIVE

STA. 5+35.24"A" TO STA. 10+00.00"A"
STA. 10+00.00"AA" TO STA. 25+00.00"AA"
STA. 10+00.00"I" TO STA. 15+00.00"I"
STA. 10+00.00"JA" TO STA. 15+49.82"JA"
STA. 10+00.00"JJ" TO STA. 15+50.00"JJ"
STA. 4+53.00"JM" TO STA. 8+66.03"JM"
STA. 10+00.00"KH" TO STA. 15+50.00"KH"
STA. 8+50.00"L" TO STA. 10+00.00"L"
STA. 2+50.18"M" TO STA. 10+00.00"M"
STA. 5+00.00"N" TO STA. 9+01.94"N"
STA. 10+00.00"O" TO STA. 13+92.00"O"
STA. 8+00.00"RL" TO STA. 10+00.00"RL"
STA. 10+00.00"SS" TO STA. 12+22.00"SS"
STA. 6+02.66"TP" TO STA. 10+00.00"TP"
STA. 7+54.00"Y" TO STA. 10+00.00"Y"

Ⓐ FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

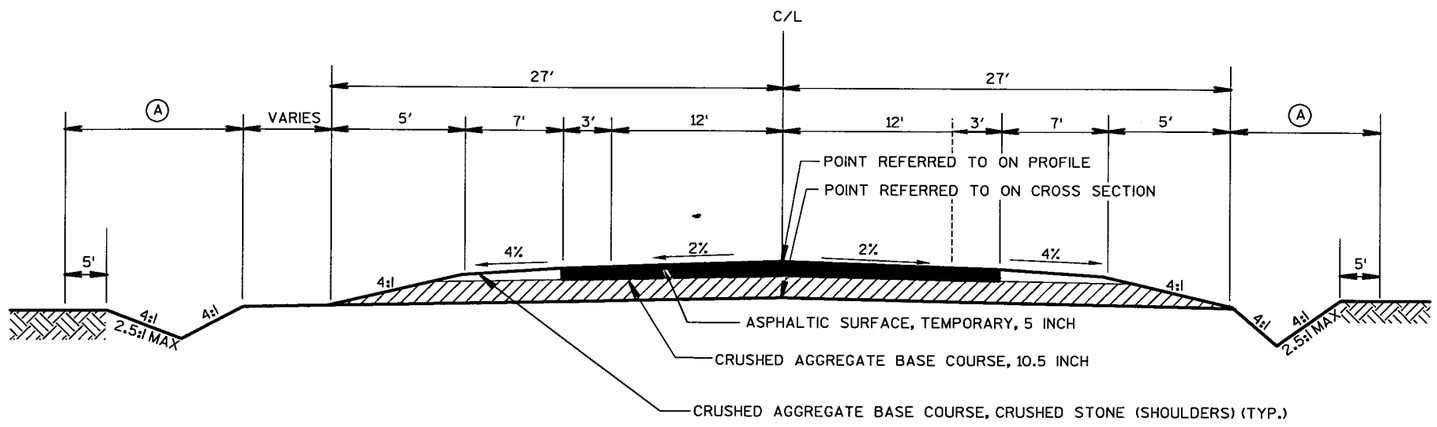
Ⓑ SALVAGED TOPSOIL; MULCHING; AND SOIL STABILIZER, TYPE B

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 18	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\eSgi\051--100\089\494\MICROS\section4\Typicals\PLAN\kickxsect.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42



TYPICAL SECTION - TEMPORARY PAVEMENT - USH 12 MAINLINE

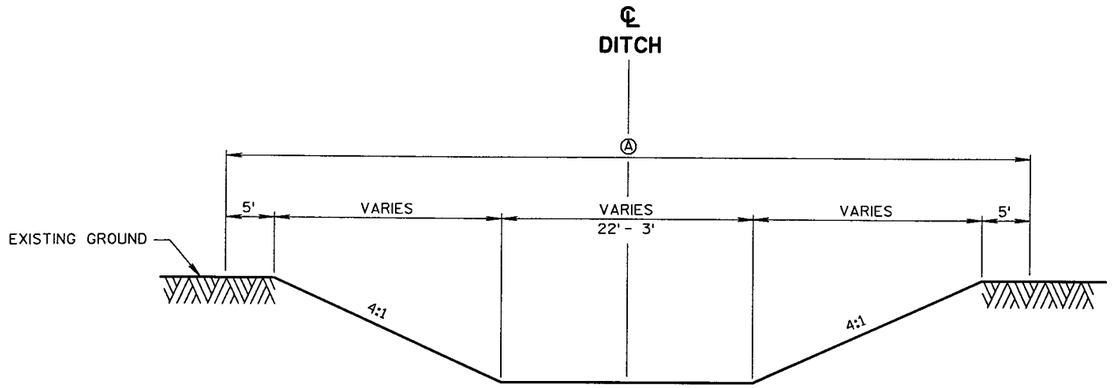
STA. 1521+65.00"TR1" TO STA. 1538+00.00"TR1"
STA. 1544+24.00"TX1" TO STA. 1555+00.00"TX1
STA. 1555+17.50"TR2" TO STA. 1572+00.00"TR2"
STA. 1606+00.00"TR3" TO STA. 1642+00.00"TR3"
STA. 1612+00.00"TX2" TO STA. 1622+00.00"TX2"
STA. 1700+00.00"TX4" TO STA. 1706+00.00"TX4"
STA. 1750+00.00"TX7" TO STA. 1760+71.64"TX7"

(A) SALVAGED TOPSOIL; MULCHING; FERTILIZER, TYPE B; AND SEEDING, TEMPORARY

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL FINISHED SECTION	SCALE, FEET 0 N/A	SHEET NO: 19	E

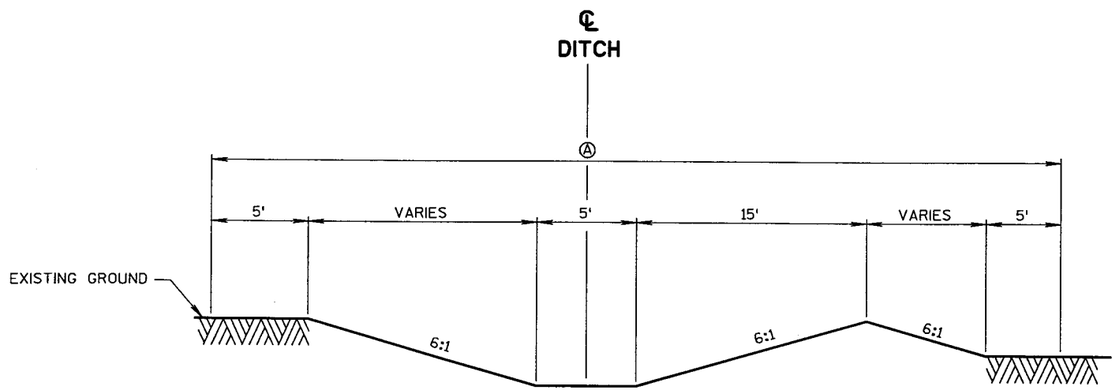
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\Typicals\PLAN\temporary pavmt.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :



MEFFORD DRAINAGE DITCH TYPICAL SECTION

("MX" LINE)



PULVERMACHER DRAINAGE DITCH TYPICAL SECTION

("PX" LINE)

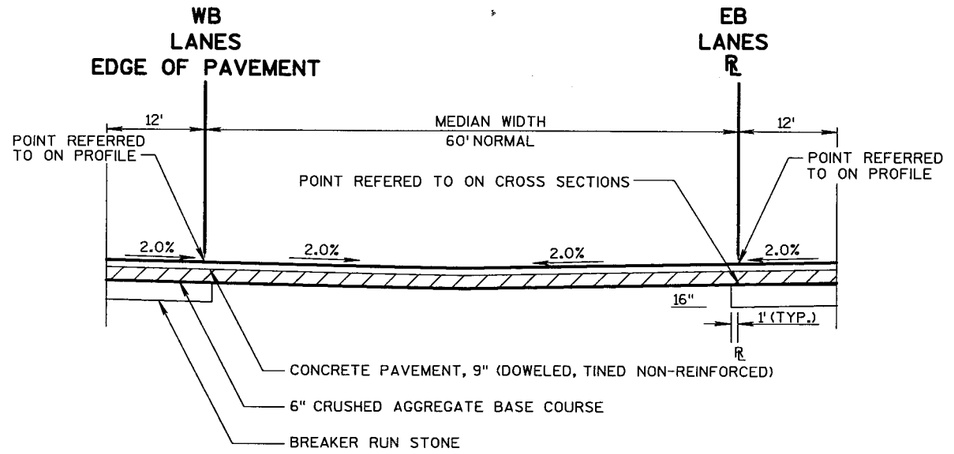
Ⓐ SALVAGED TOPSOIL; MULCHING; SOIL STABILIZER, TYPE B; FERTILIZER, TYPE B; SEEDING, MIXTURE NO. 20; AND SEEDING, TEMPORARY

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	DRAINAGE DITCH TYPICAL SECTION	SCALE, FEET 0 N/A	SHEET NO: 20	E

FILE NAME : S:\@Sai\051--100\089\494\MICROS\section4\Typicals\PLAN\drainageDitches.dgn PLOT DATE: 04/26/02 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

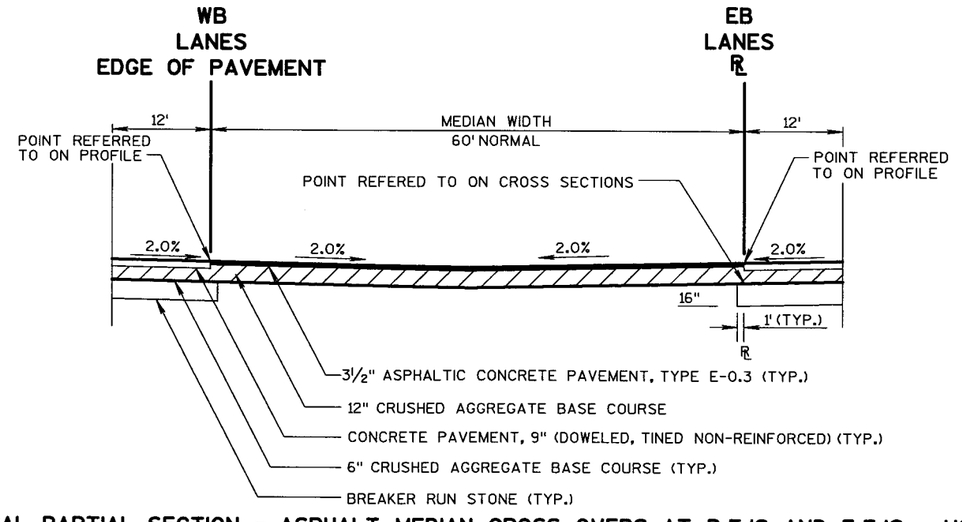
WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TYPICAL PARTIAL SECTION - CONCRETE MEDIAN CROSS OVERS AT PUBLIC ROADS - USH 12

STA. 1495+51.91	STA. 1681+52.65
STA. 1522+40.90	STA. 1691+31.49
STA. 1540+91.02	STA. 1711+71.52
STA. 1575+66.44	STA. 1726+92.42
STA. 1594+57.00	STA. 1769+63.02
STA. 1652+19.94	



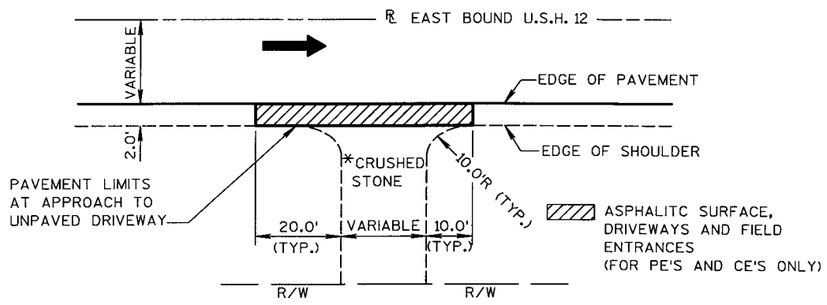
TYPICAL PARTIAL SECTION - ASPHALT MEDIAN CROSS OVERS AT P.E.'S AND F.E.'S - USH 12

STA. 1506+99.91	STA. 1667+00.00
STA. 1566+00.00	STA. 1736+30.79
STA. 1611+89.84	STA. 1746+68.28
STA. 1637+00.00	STA. 1784+00.00

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TYPICAL CROSS OVER SECTIONS	SCALE, FEET 0 N/A	SHEET NO: 2.1	E

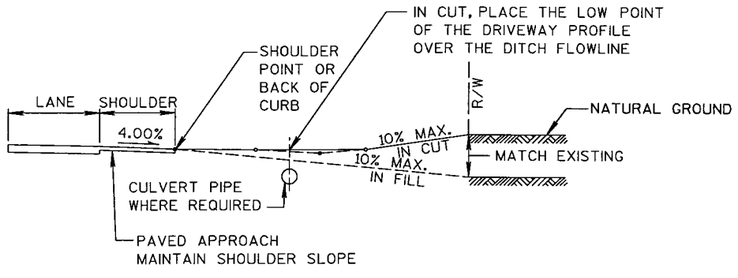
FILE NAME : s:\@Sal\051--100\089\494\MICROS\details\CROSSOVERS.dgn
PLOT DATE: 09/21/2002
ORG DATE :
PLOT NAME :
Originator : Dist
PLOT SCALE :
WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

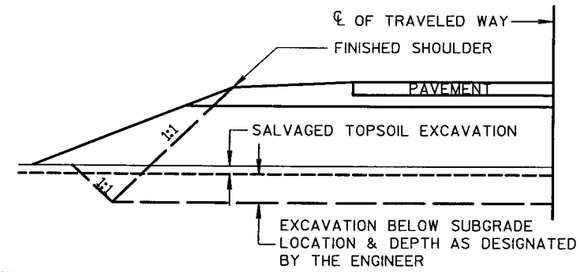


RURAL PRIVATE DRIVE AND FIELD ENTRANCE DETAIL

*WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED IN KIND TO DRIVEWAY PAVEMENT MATCH POINT, BUT NO FURTHER THAN THE RIGHT OF WAY LINE OR LIMITS OF TEMPORARY LIMITED EASEMENT. WHERE EXISTING DRIVEWAY IS UNPAVED BUT THE SLOPE EXCEEDS 8%, PAVE WITH ASPHALTIC SURFACE, DRIVEWAYS AND FIELD ENTRANCES TO MATCH POINT OR TOP OF SLOPE, WHICHEVER OCCURS FIRST.

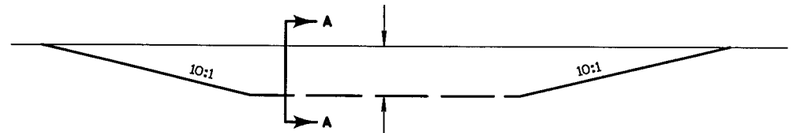


TYPICAL RURAL PRIVATE DRIVE PROFILES



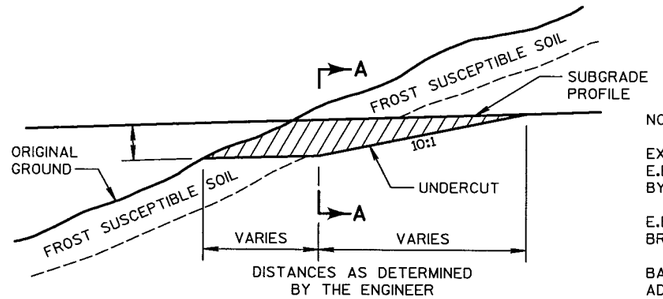
NOTE: THE EXCAVATION BELOW SUBGRADE AREA IS TO BE BACKFILLED WITH BREAKER RUN STONE.

SECTION A-A

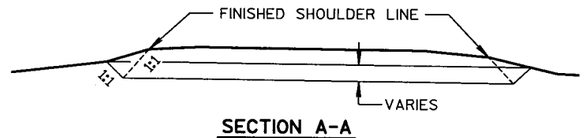


PROFILE VIEW

DETAIL FOR EXCAVATION BELOW SUBGRADE



DISTANCES AS DETERMINED BY THE ENGINEER



SECTION A-A

CROSS SECTION SHOWING UNDERCUT

NOTE:

EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

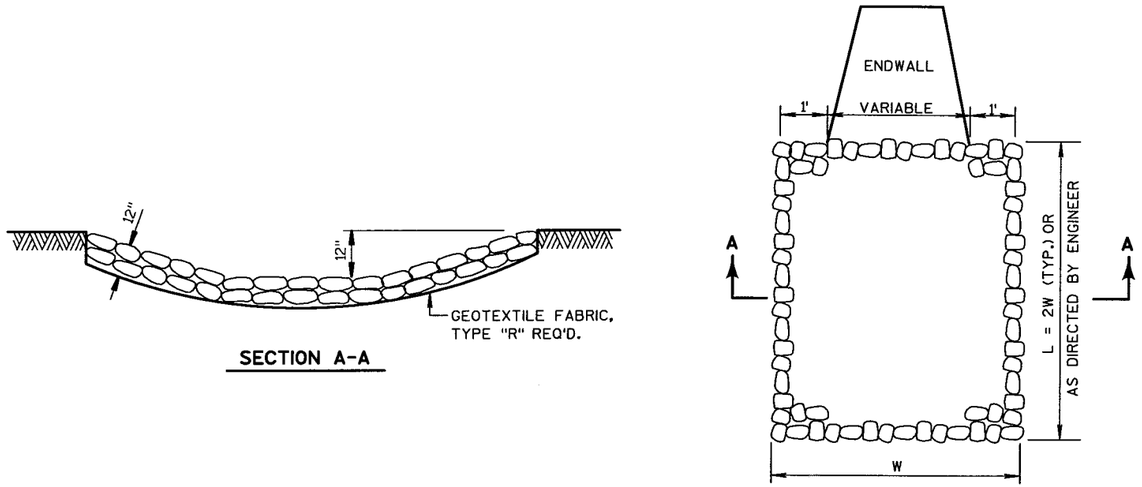
E.B.S. AREA TO BE BACKFILLED WITH BREAKER RUN STONE.

BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.

THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.

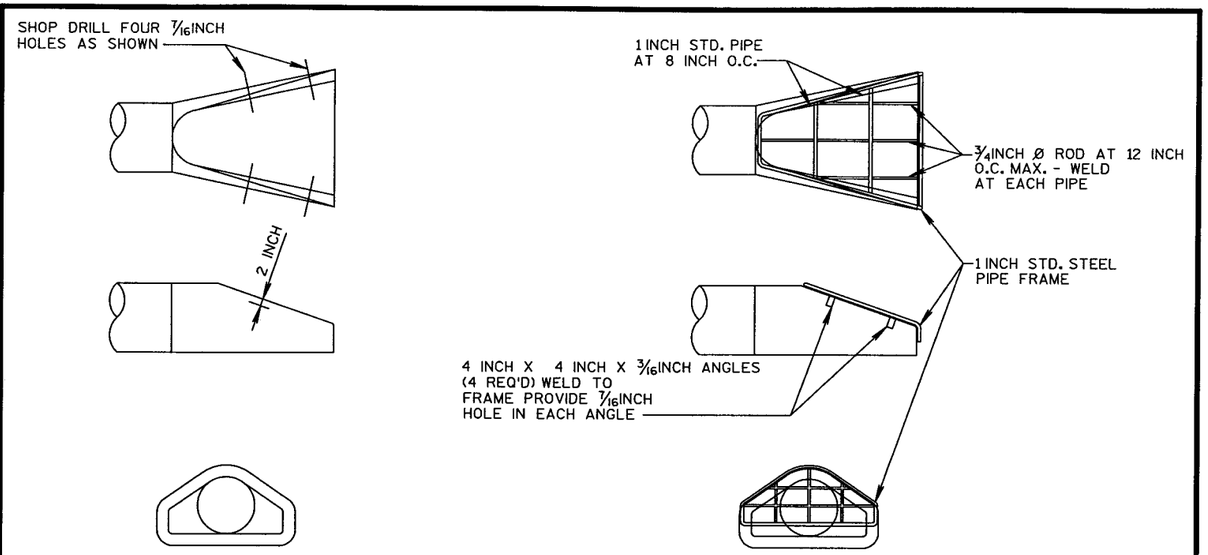
DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS

PLOT DATE: 09/21/2002
PLOT SCALE : ##....plotscale....##
FILE NAME : s:\eSaL\051--100\089\494\MICROS\details\detail2.dgn ORIGINATOR :
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



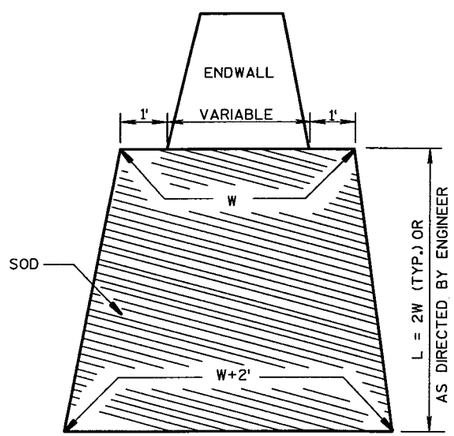
SECTION A-A

RIPRAP TREATMENT AT CULVERTS

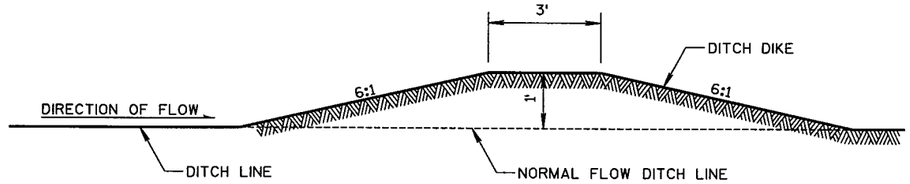


THE CONTRACTOR SHALL BOLT THE PIPE GRATE TO THE CONCRETE ENDWALL WITH FOUR 3/8 INCH X 6 INCH MACHINE BOLTS WITH NUTS ON INSIDE WALL.

PIPE GRATE



SOD TREATMENT AT CULVERTS



DETAIL FOR DITCH DIKE AT MEDIAN DRAINS

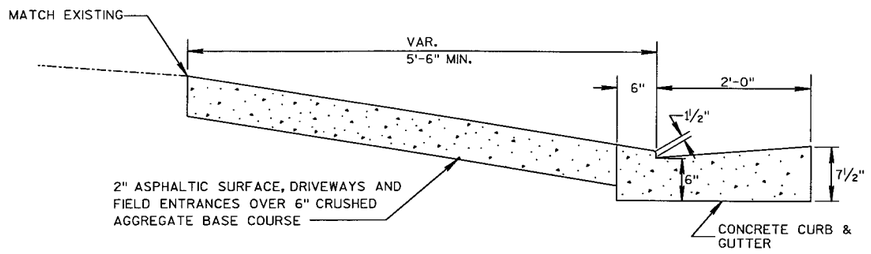
STA. 1592+40 STA. 1614+00
STA. 1722+20 STA. 1749+20

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 23	E

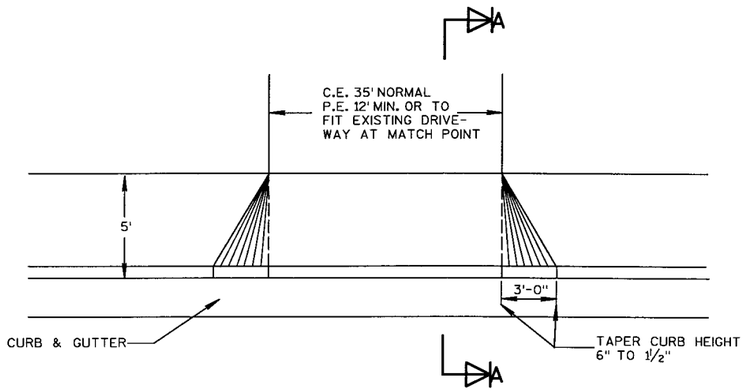
WISDOT/CADDS SHEET 42

PLOT DATE: 02/14/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : s:\DSoI\V051---100\089\494\MICROS\details\details.dgn ORIGINATOR :
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PLOT DATE: 09/21/2002
PLOT SCALE : $$....plotscale....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dsal\051--100\089\v194\MICROS\detail\st7.dgn ORIGINATOR : HM

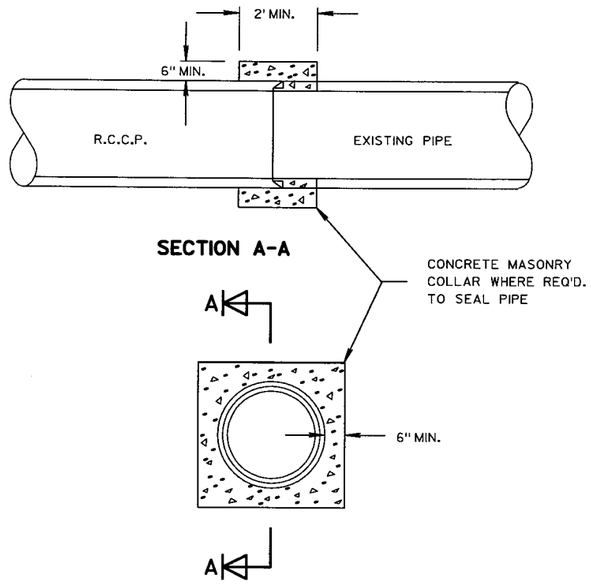


SECTION A-A



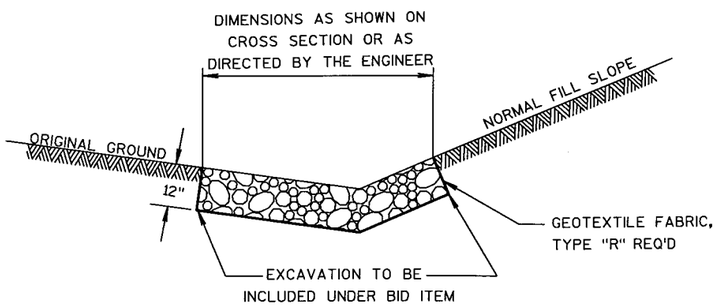
URBAN PRIVATE AND COMMERCIAL ENTRANCES

102'Q'+54 LT	17'W'+50 LT
104'Q'+60 LT	98'X'+20 LT
12'W'+77.67 LT	103'X'+12 RT
14'W'+27 LT	5'R'+99 RT

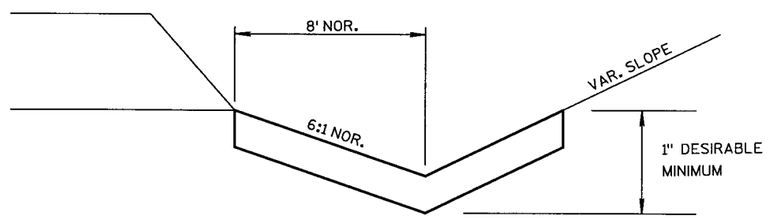


SECTION A-A

CONCRETE COLLAR



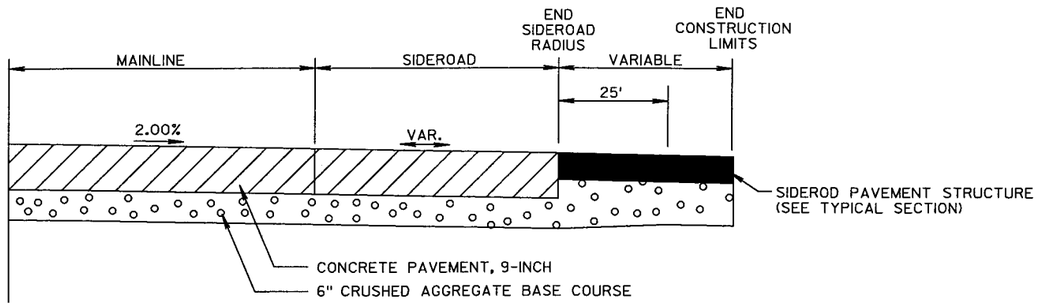
DETAIL FOR RIPRAP IN DITCHES



EROSION MAT DETAIL FOR DITCHES

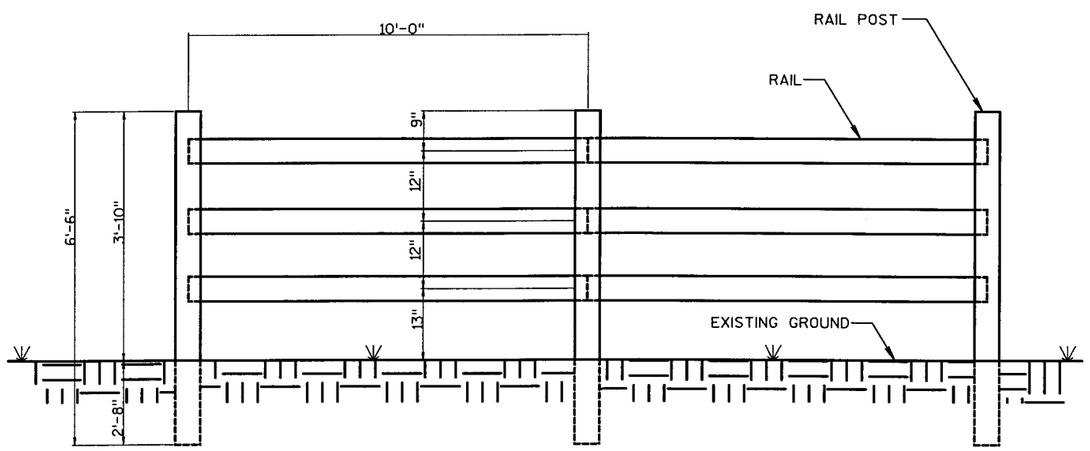
PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 24	E

PLOT DATE: 04/04/2002
PLOT SCALE : #$....plotscale....#$
FILE NAME : s:\WSoi\051--100\089\494\MICROS\details\details3.dgn ORIGINATOR :
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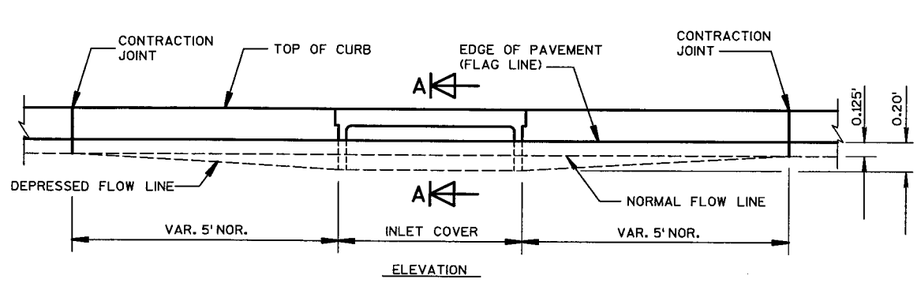


DETAIL FOR SIDEROAD PAVEMENTS

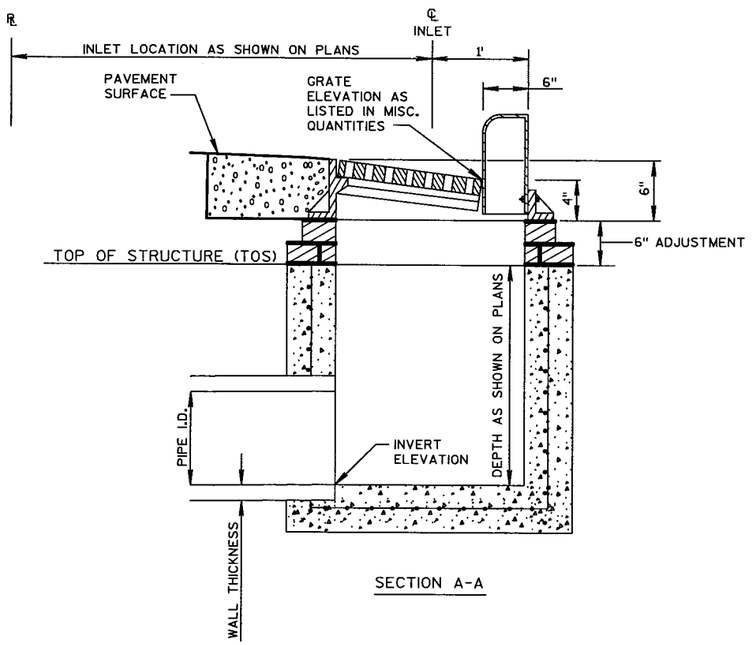
STH 19 EAST	KALSCHEUR ROAD
BALTES ROAD	MEFFERT ROAD
KICK-A-BOO ROAD	RILES ROAD
TOWN ROAD ("B1" LINE)	FISHER ROAD
ENDRES ROAD	CTH K
TOWN ROAD ("H" LINE)	CTH P



SPLIT RAIL FENCE DETAIL
3 RAIL TYPE



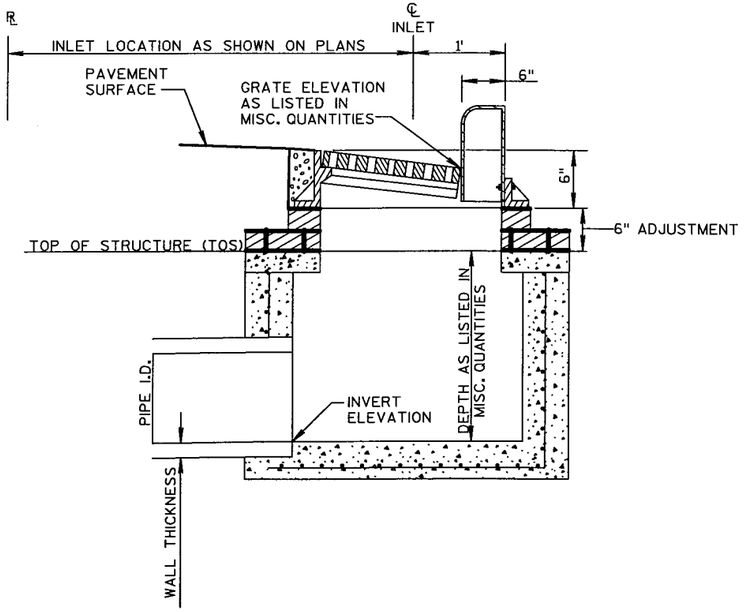
ELEVATION



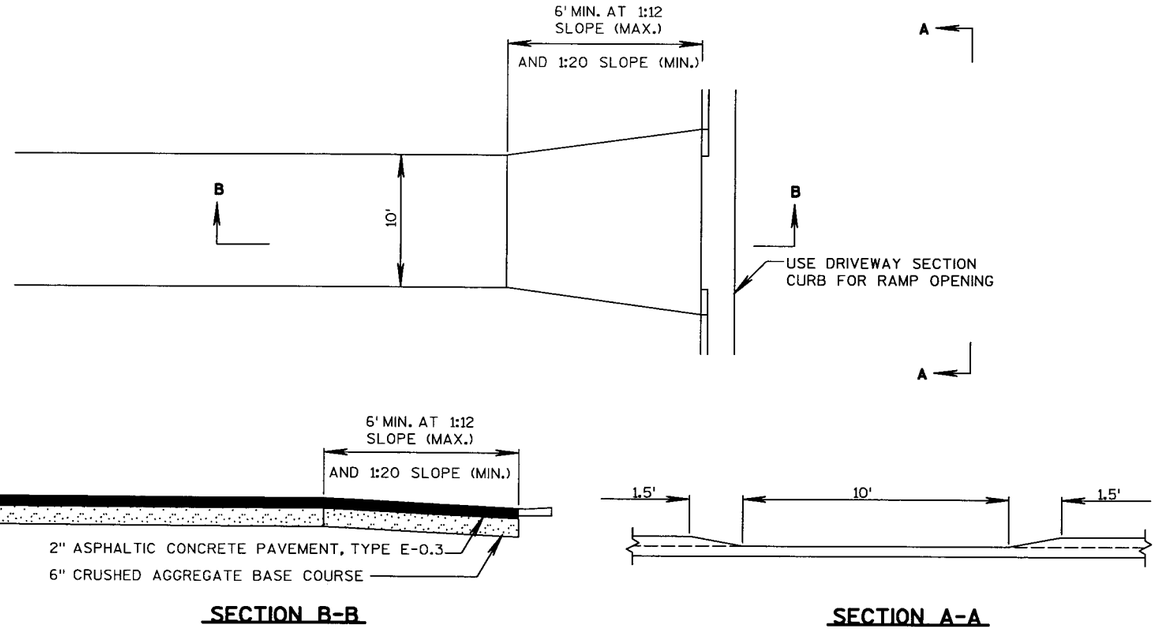
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS,
TYPE 3, WITH TYPE H COVER

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 25	E



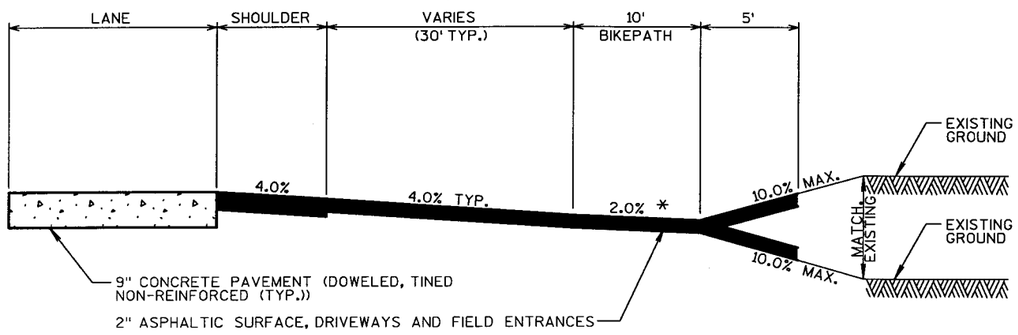
TYPE H COVER OVER MANHOLE



SECTION B-B

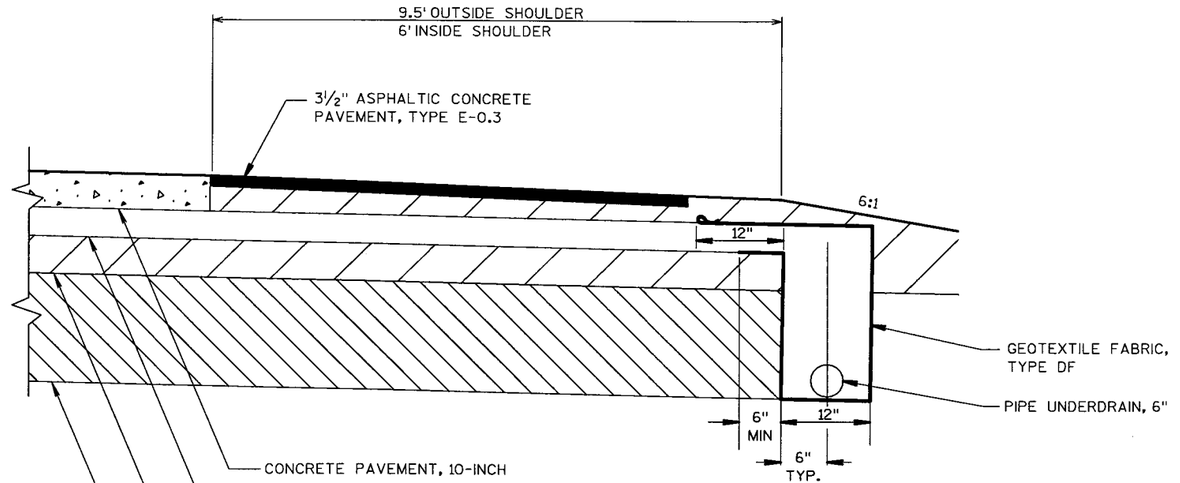
SECTION A-A

CURB RAMP, TYPE BIKEPATH



* MAY SLOPE BIKEPATH UP AT 2.0% OR AS DIRECTED BY ENGINEER

DRIVEWAY PAVING DETAIL WITH BIKEPATH



DETAIL FOR PIPE UNDERDRAIN ADJACENT TO BREAKER RUN STONE

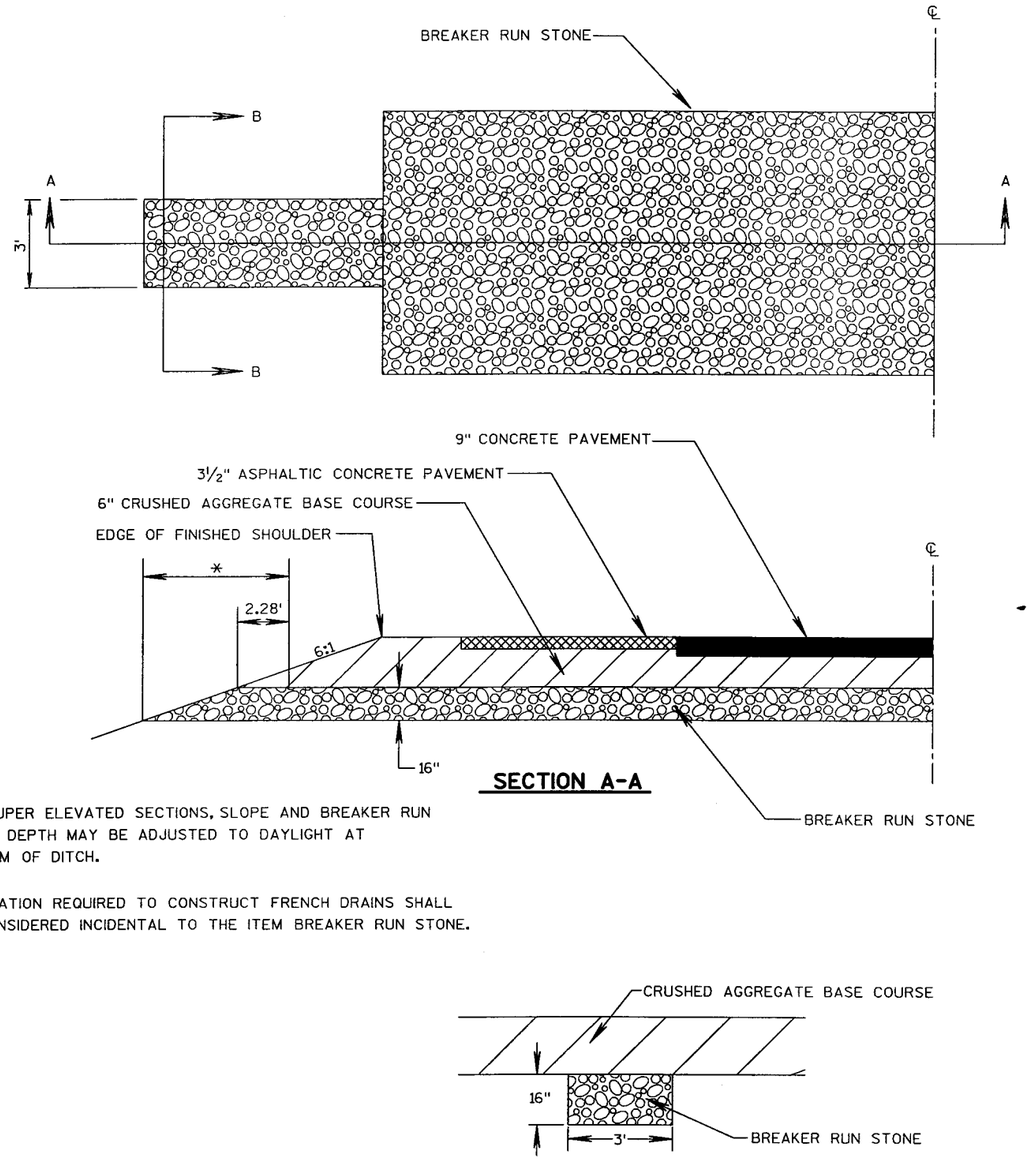
STA. 1788+00 - STA. 1789+24 WB LT
STA. 1788+00 - STA. 1801+50 WB RT

NOTE: PIPE UNDERDRAIN, 6-INCH SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWINGS FOR EDGEDRAINS IN AREAS WITHOUT BREAKER RUN STONE.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 26	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : $$....plotscale....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dGsl\051-100\089\494\MICROS\details\details.dgn ORIGINATOR : HM



SECTION A-A

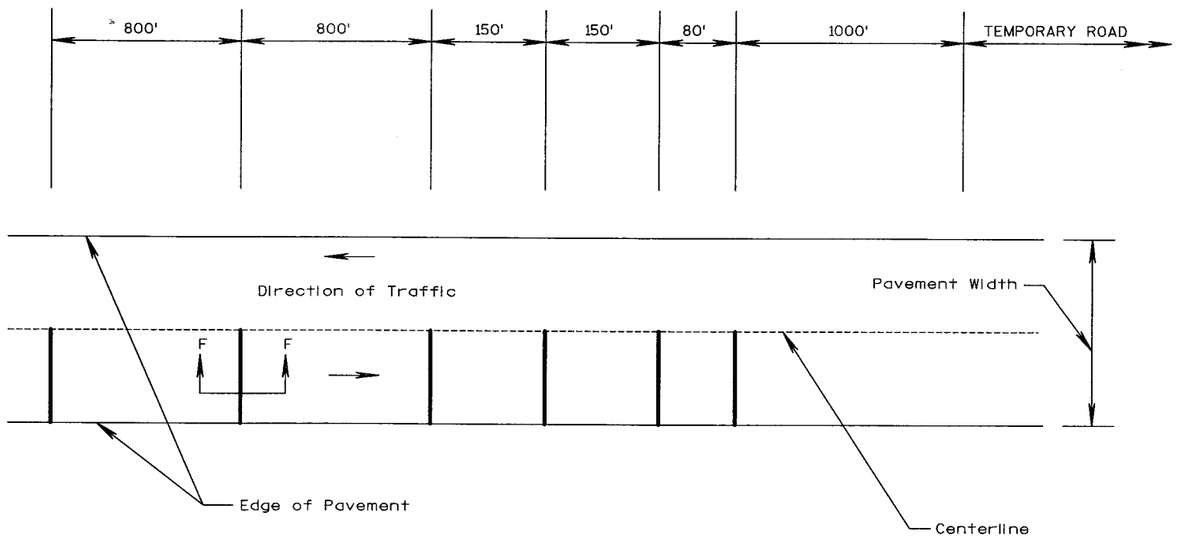
*IN SUPER ELEVATED SECTIONS, SLOPE AND BREAKER RUN STONE DEPTH MAY BE ADJUSTED TO DAYLIGHT AT BOTTOM OF DITCH.

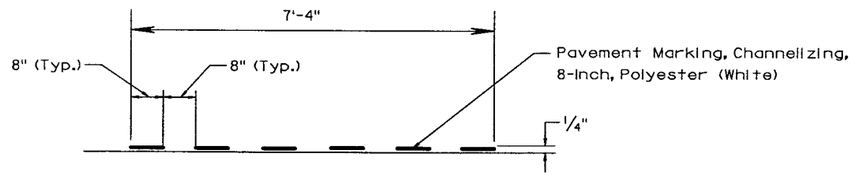
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM BREAKER RUN STONE.

SECTION B-B

DETAIL FOR BREAKER RUN STONE FRENCH DRAINS

(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER, 200' NORMAL)





SECTION F-F

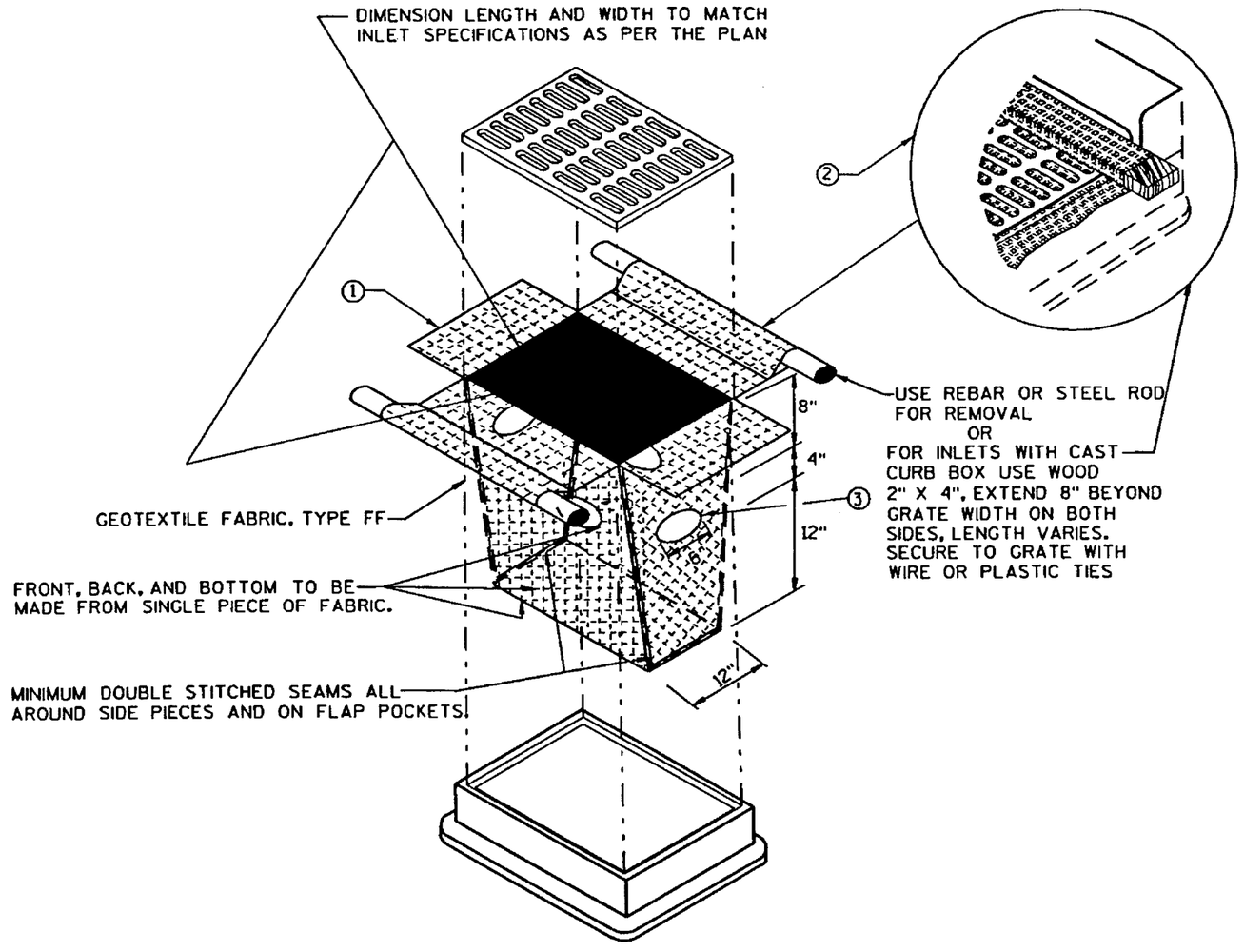
DETAIL FOR TRAFFIC CONTROL, BUZZ STRIP

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 27	E

WISDOT/CADDS SHEET 42

PLOT DATE: 11/20/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : s:\e&s\1\051--100\089\494\MICROS\details\details5.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,9,11,60,61,62,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PLOT DATE: 09/17/2002
PLOT SCALE : **.....plotscale.....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\WeSa1\051--100\089\494\MICROS\details\type d.dgn ORIGINATOR :



INLET PROTECTION, TYPE D

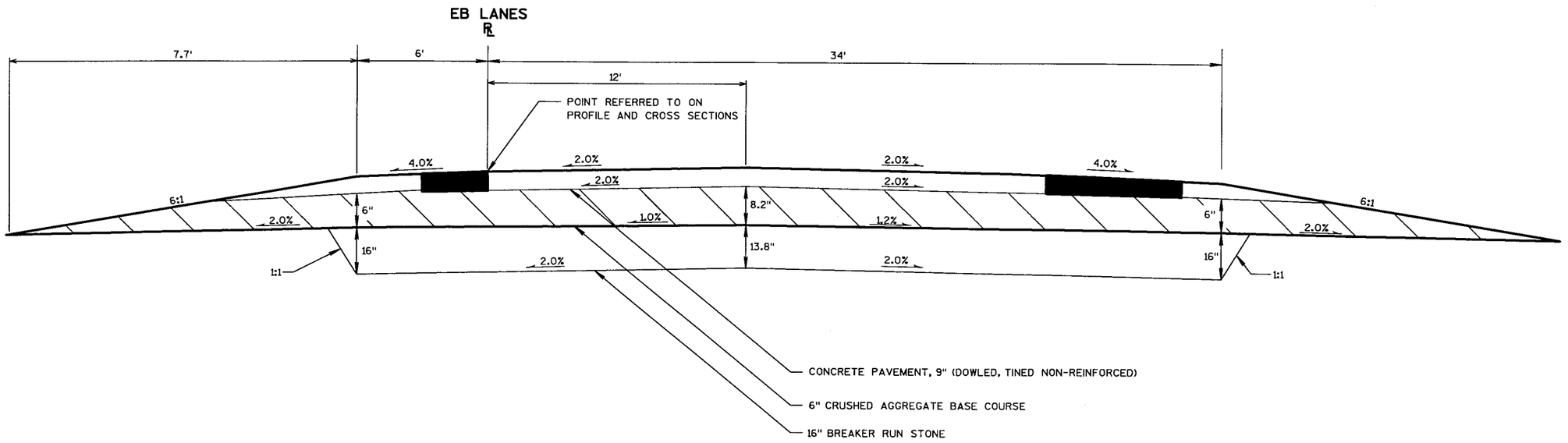
(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE ②)

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 8" FROM THE SIDES TO FACILITATE MAINTENENCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE D, WITH A CURB BOX, AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ 4" X 6" OVAL HOLE SHALL BE HEAT CUT INTO ALL FOUR SIDE PANELS.

PLOT DATE: 08/05/2002
PLOT SCALE : $$.....plotscale....$$
FILE NAME : s:\wSdj\051--100\089\494\MICROS\details\details8.dgn ORIGINATOR : HM
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BREAKER RUN DETAIL

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 N/A	SHEET NUMBER: 29	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$....plotscale....*$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dSgl\051--100\089\d94\MICROS\details\detail84.dgn ORIGINATOR :

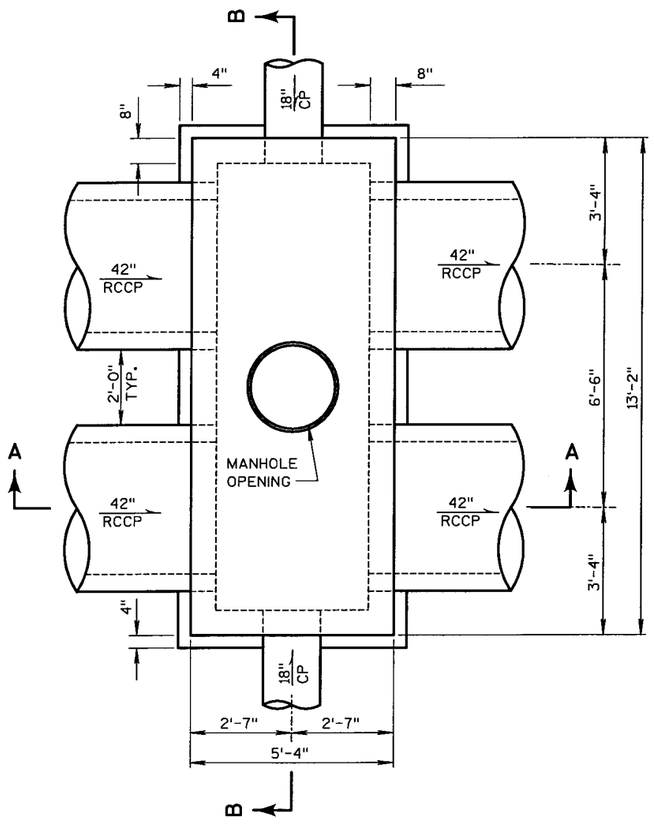
NOTES

WALL REINF. SHALL BE *5 @ 8" CONTINUOUS CENTERED IN WALL. REINF. SHALL BE CONTINUOUS AROUND CORNERS. VERTICAL REINF. SHALL BE DOWELED INTO BASE SLAB. LAP VERTICAL BARS 2'-1" AND HORIZONTAL BARS 2'-8".

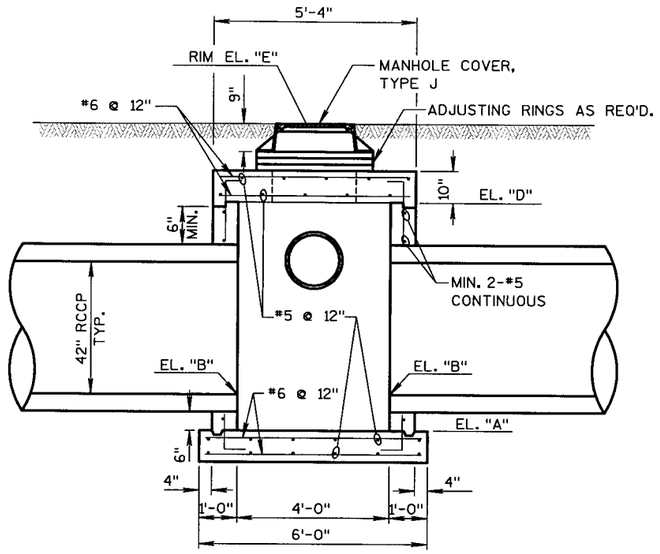
PROVIDE ADDITIONAL REINF. IN WALLS AT EACH 18" CP PENETRATION AND IN TOP SLAB AT MANHOLE OPENING. SEE "REINFORCEMENT AT CONCRETE OPENINGS" DETAIL ON THIS SHEET

TOP AND BOTTOM SLAB REINF. SHALL BE EMBEDDED 2" CLEAR, EXCEPT THAT BOTTOM MAT OF BOTTOM SLAB SHALL BE EMBEDDED 3-INCHES CLEAR.

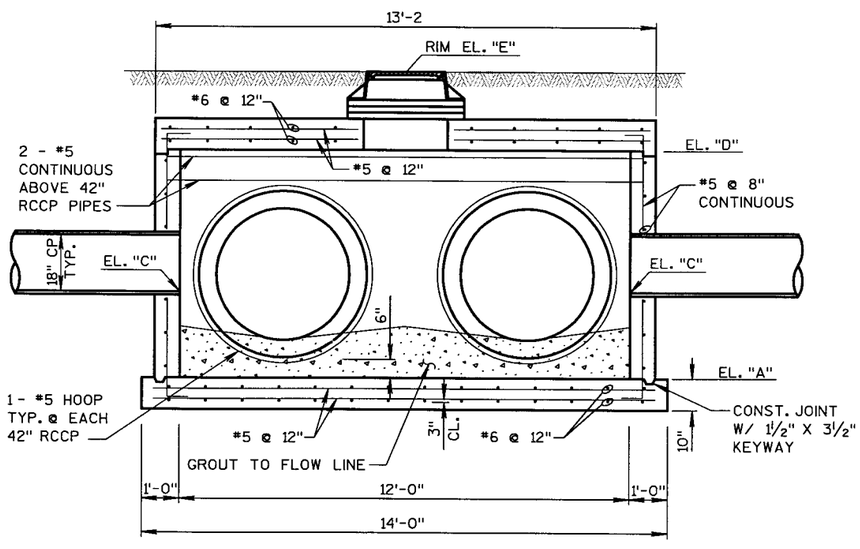
PRECAST CONCRETE MANHOLES WILL BE CONSIDERED AS AN ACCEPTABLE ALTERNATIVE TO THE CAST-IN-PLACE MANHOLE SHOWN, SUBJECT TO THE ENGINEER'S APPROVAL. MANHOLES SHALL BE DESIGNED TO SUPPORT HS-20 LOADING.



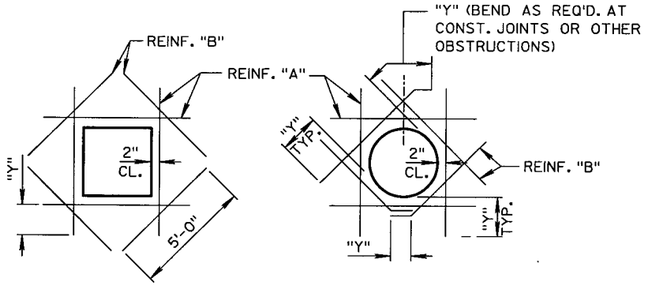
MANHOLE, TYPE SPECIAL
STA 1680+00



SECTION A-A



SECTION B-B



NOTES

1. MOVE REINF. MAX. OF 2" TO CLEAR OPENING. CUT REMAINING BAR THROUGH OPENING. WHERE REINF. MUST BE CUT, ADD REINF. "A" AT LEAST EQUAL IN AREA TO THAT WHICH WAS CUT AND EXTENDED BEYOND OPENING DISTANCE "Y".
2. DIAGONAL BARS "B" TO BE PLACED:
   A. AT ℄ OF WALL WHERE ONE LAYER OF REINF. IS PROVIDED.
   B. AT EACH FACE OF WALL WHERE TWO LAYERS OF REINF. ARE PROVIDED.
   C. AT TOP & BOTTOM OF ALL SLABS.
3. UNLESS OTHERWISE NOTED, SIZE OF REINF. "B" SHALL BE THE SIZE OF THE LARGEST REINF. BAR CUT.
4. Y = CLASS B LAP
5. THIS DETAIL IS TO BE USED WHEN NO OTHER DETAIL IS SPECIFIED.
6. MINIMUM REINF. "A" & "B" AROUND ANY AND ALL OPENINGS SHALL BE *4.

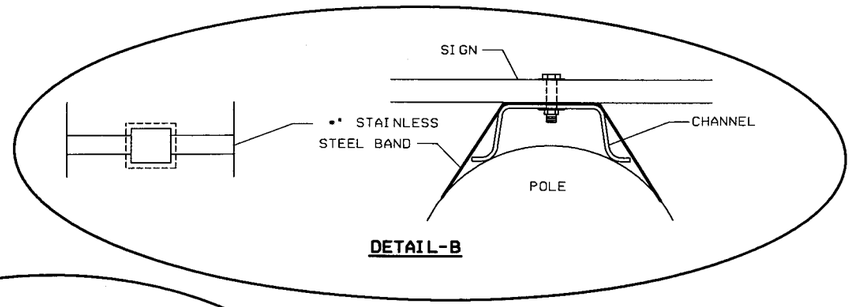
REINFORCEMENT AT CONCRETE OPENINGS

ELEVATION TABLE

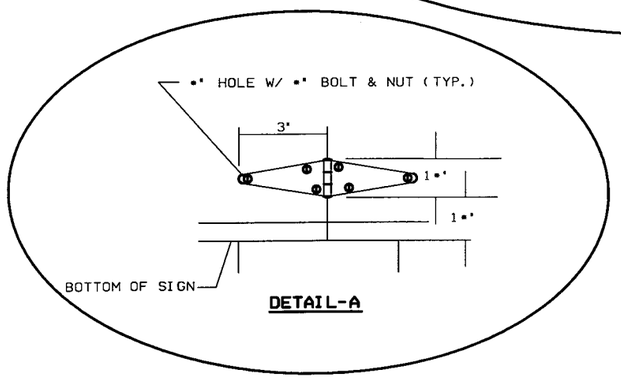
STRUCTURE (STATION, OFFSET)	POINT	ELEVATION
1680+00, 114' LT	A	953.32
1680+00, 114' LT	B	954.20
1680+00, 114' LT	C	957.20
1680+00, 114' LT	D	959.37
1680+00, 114' LT	E	960.95
1680+00, 32' LT	A	953.67
1680+00, 32' LT	B	954.55
1680+00, 32' LT	C	956.97
1680+00, 32' LT	D	959.14
1680+00, 32' LT	E	960.72

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	MANHOLE, TYPE SPECIAL DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 30	E

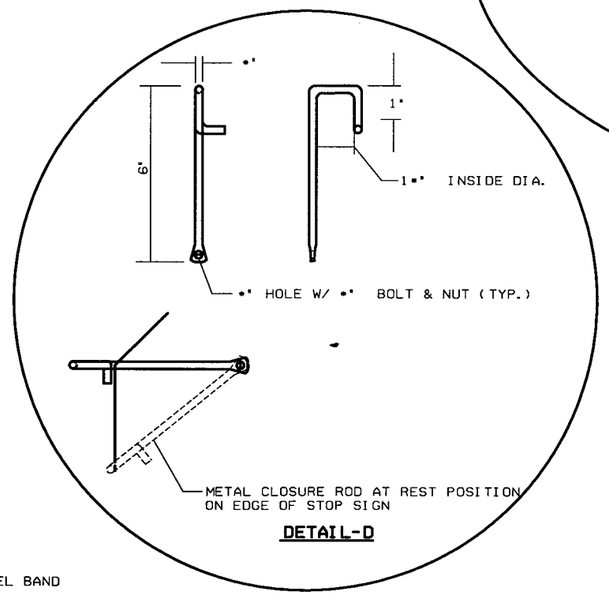
PLOT SCALE : 1.00 ..... PLOTSCALE 1.00
PLOT DATE: 07/01/2002
ORIGINATOR :
FILE NAME : D1
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



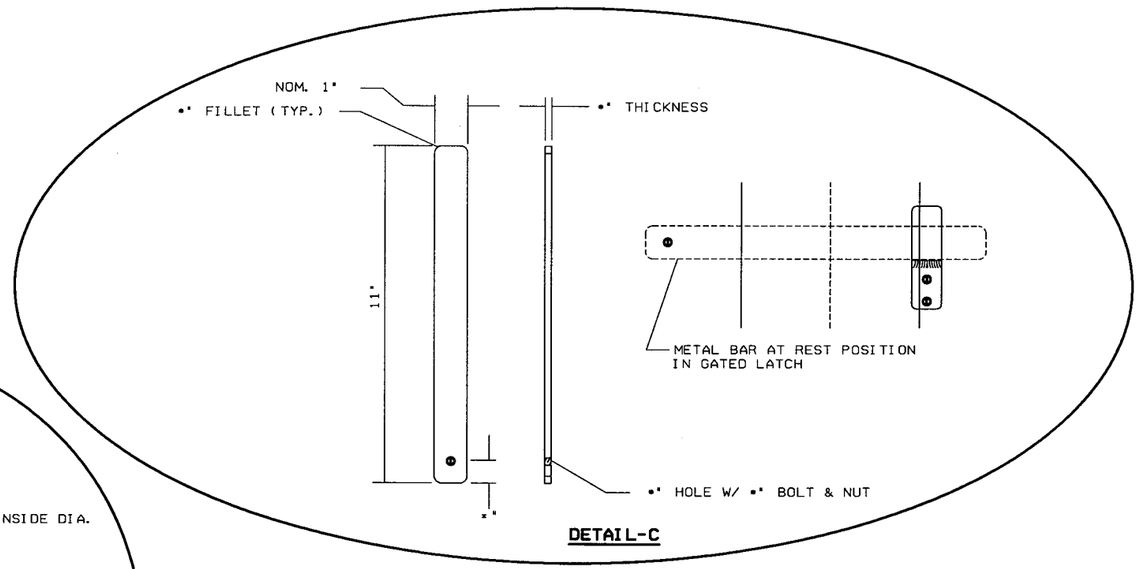
DETAIL-B



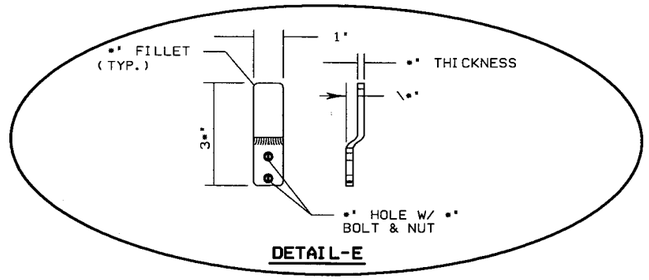
DETAIL-A



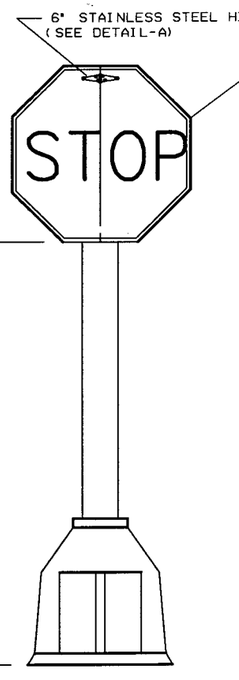
DETAIL-D



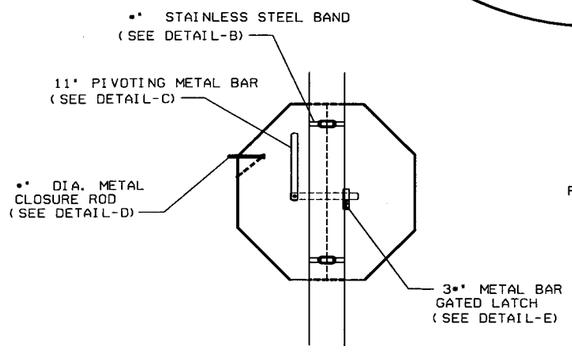
DETAIL-C



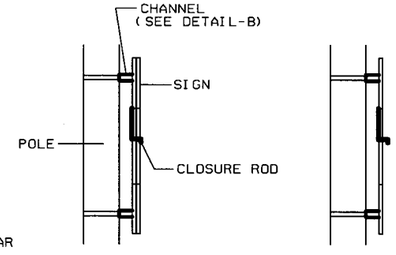
DETAIL-E



FRONT VIEW



BACK VIEW

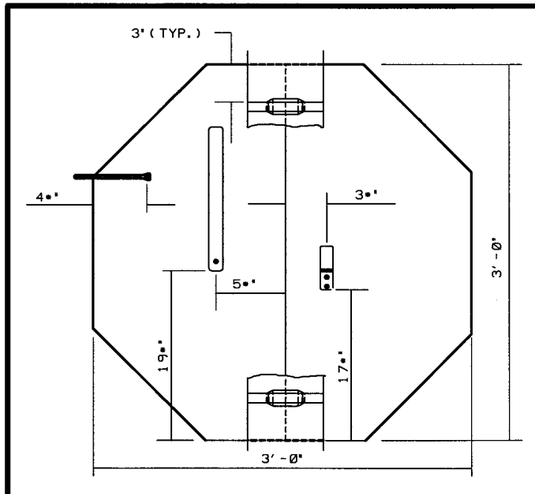


SIDE VIEW CLOSED

SIDE VIEW OPEN

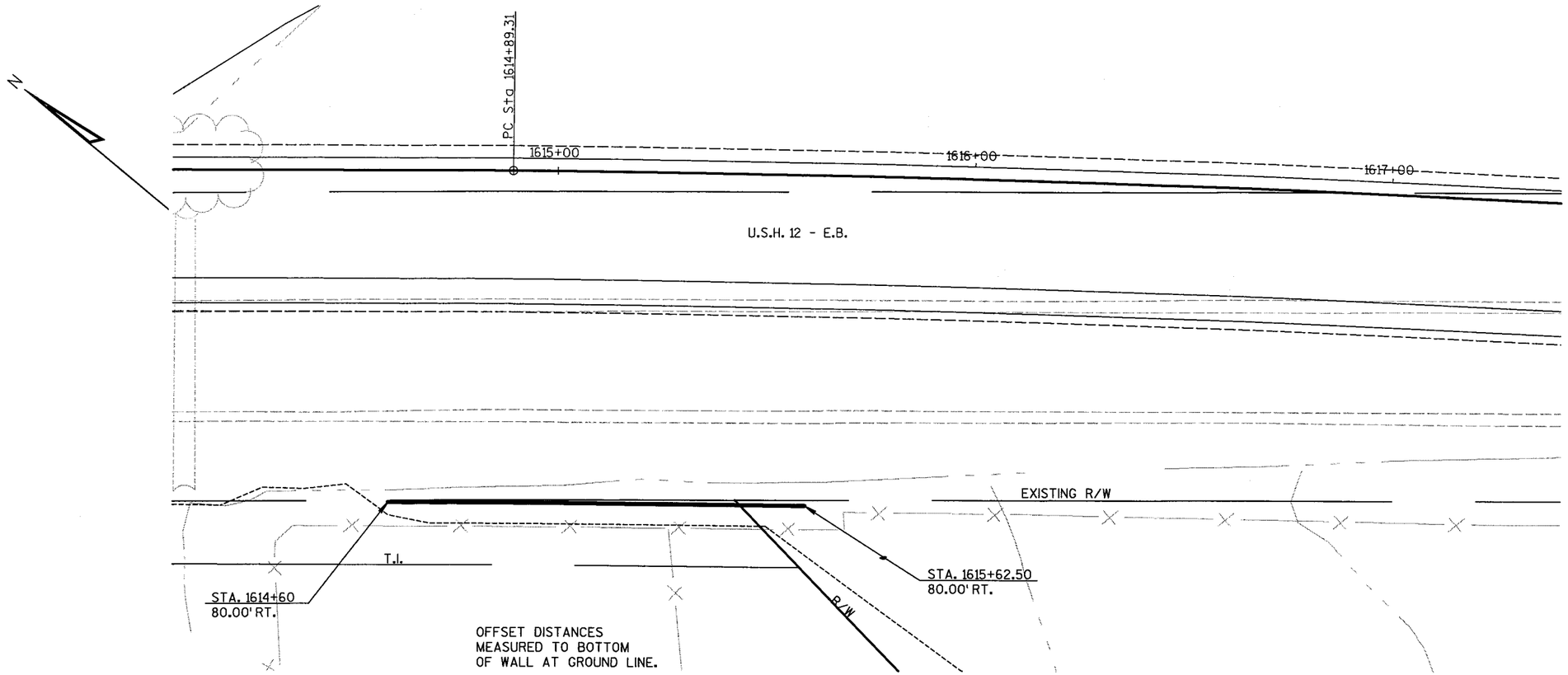
GENERAL NOTES:

1. ALL HARDWARE USED ON THE FOLDING STOP SIGN INSTALLATION SHALL CONFORM TO 637.2.4 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION.

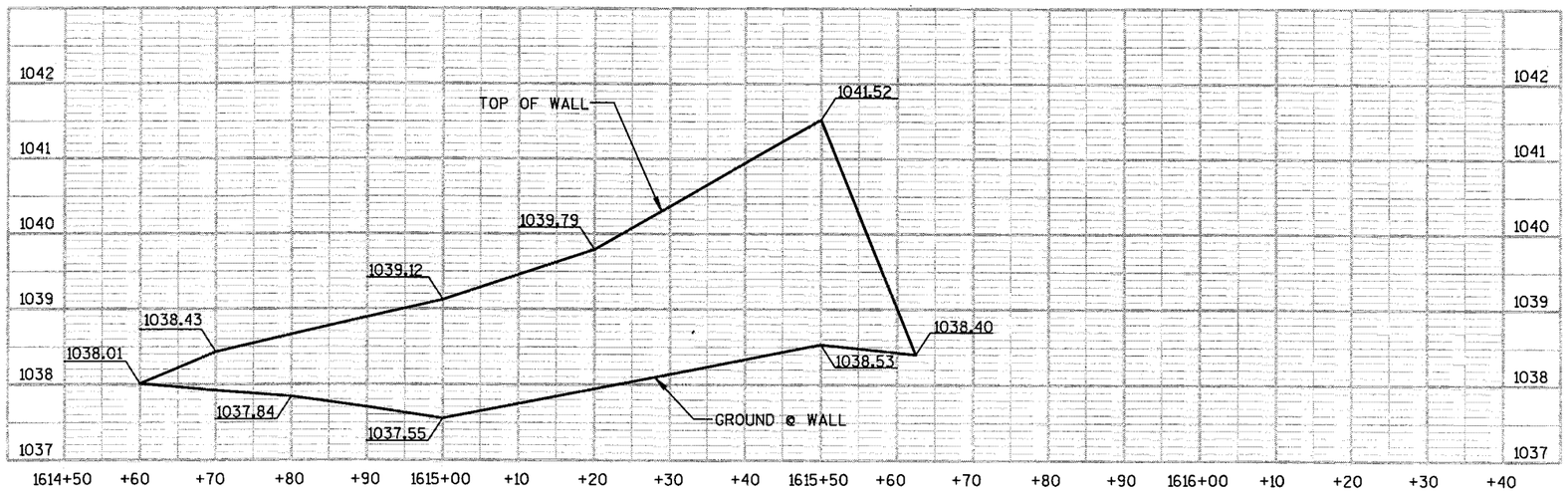


ITEM LOCATION DETAIL

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	FOLDING STOP SIGN DETAIL	SCALE: FT. 0 N/A	SHEET NUMBER: 31	E



PLAN VIEW



ELEVATION VIEW

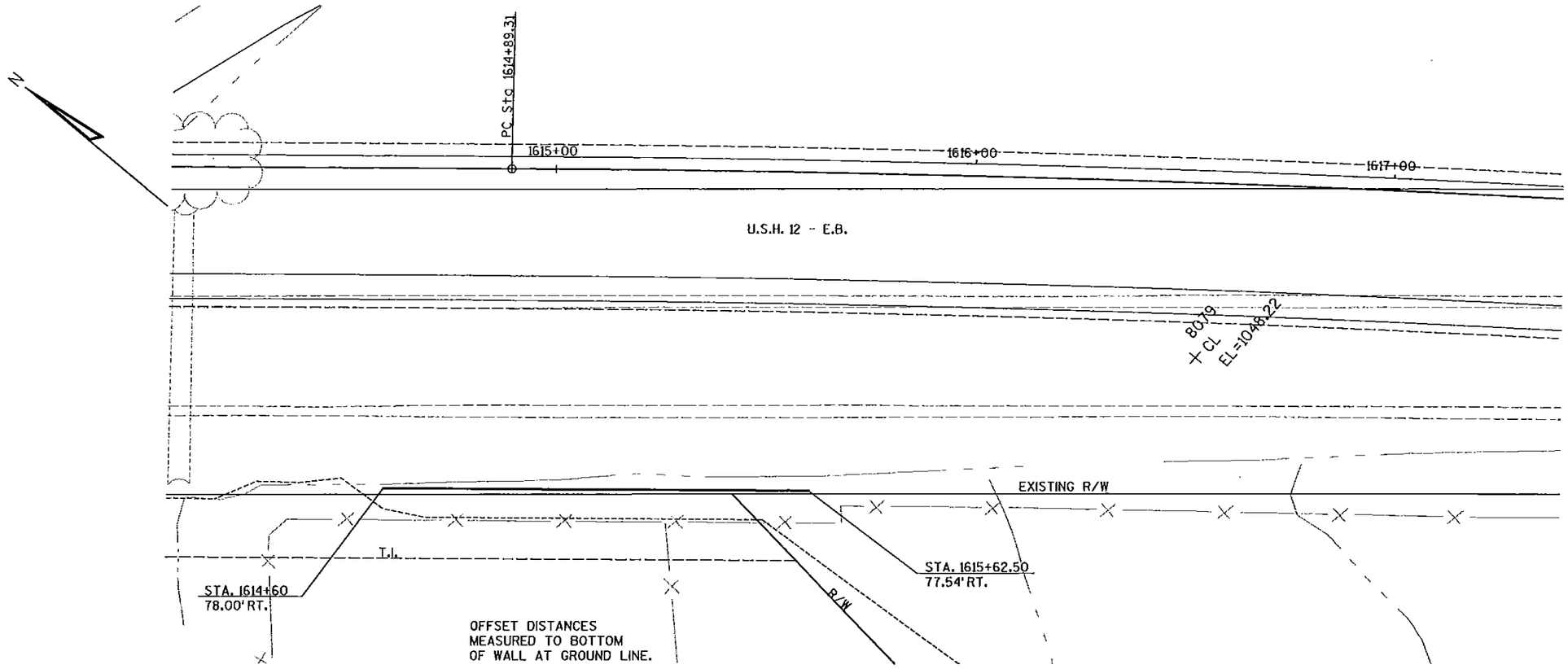
RETAINING WALL, PERMANENT, STATION 1614+60 TO 1615+62.50

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PLAN & PROFILE:RETAINING WALL DETAIL	SHEET NO: 32	E

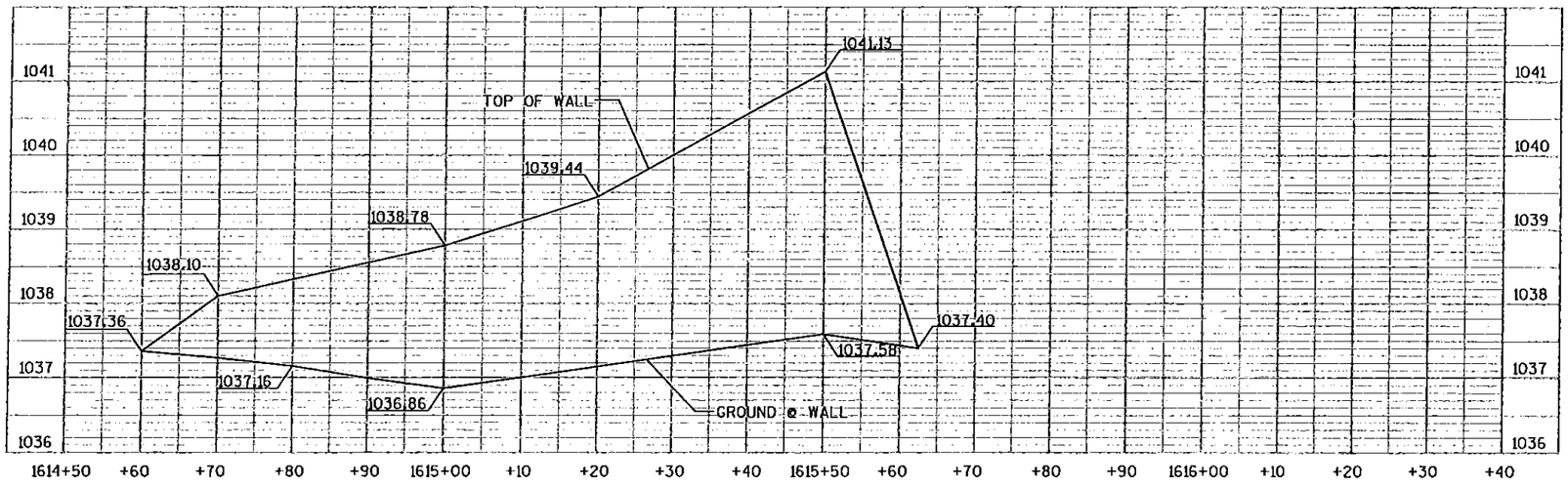
FILE NAME : s:\eSoi\051--100\089\494\MICROS\RetWalls\Joe Acker Wall\plan-profile.dgn | PLOT DATE: 03/29/2002 | ORG DATE : | PLOT NAME : | Originator : HM | PLOT SCALE :

WISDOT/CADDS SHEET 40

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



PLAN VIEW



ELEVATION VIEW

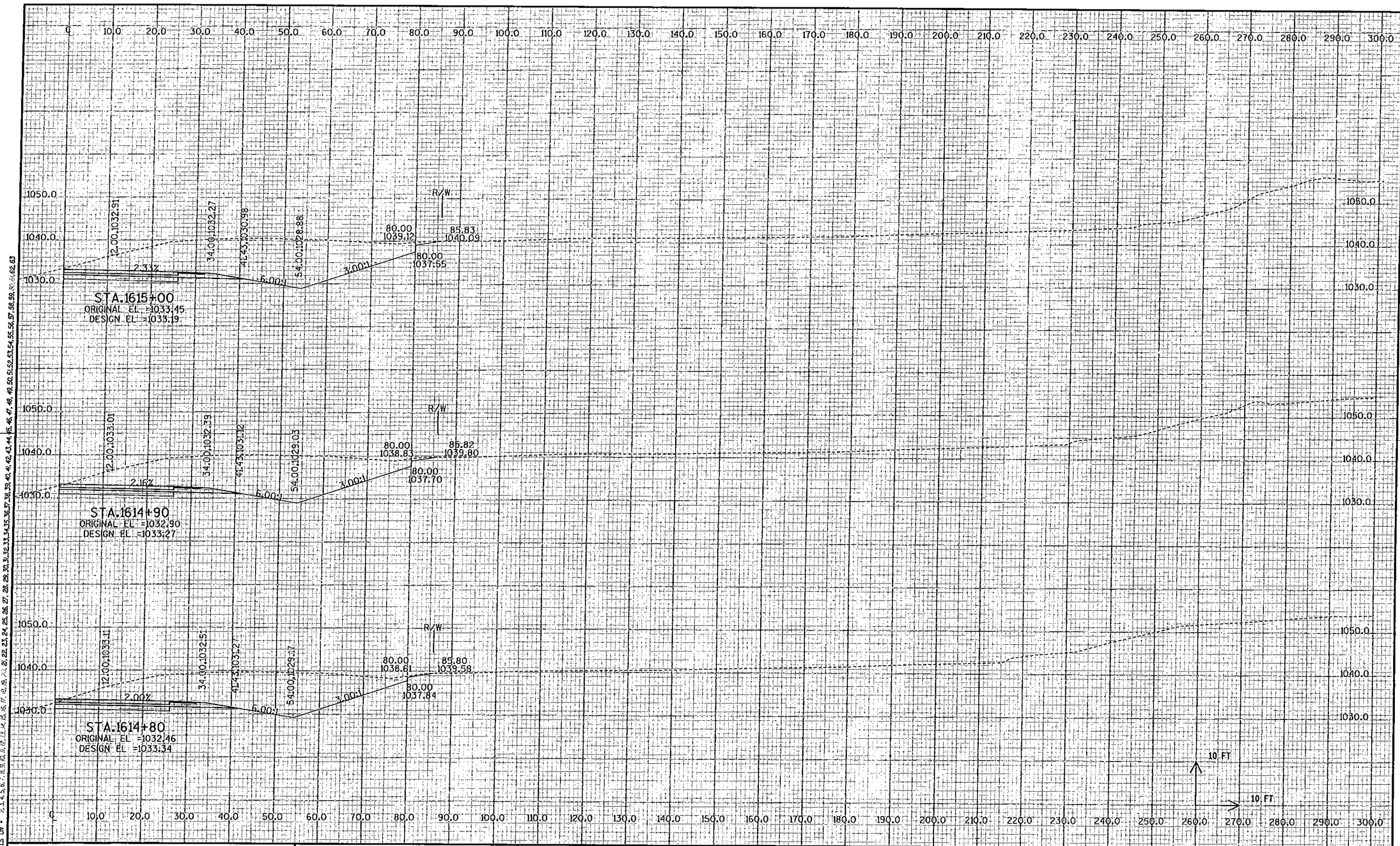
RETAINING WALL, PERMANENT, STATION 1614+60 TO 1615+62.50

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PLAN & PROFILE:RETAINING WALL DETAIL	SHEET NO: R32A	E

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\dsai\051--100\089\494\MICROS\RetWalls\Joe Acker Wall\plan-profile.dgn PLOT DATE: 01/19/2006 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE :

WISDOT/CADDS SHEET 40

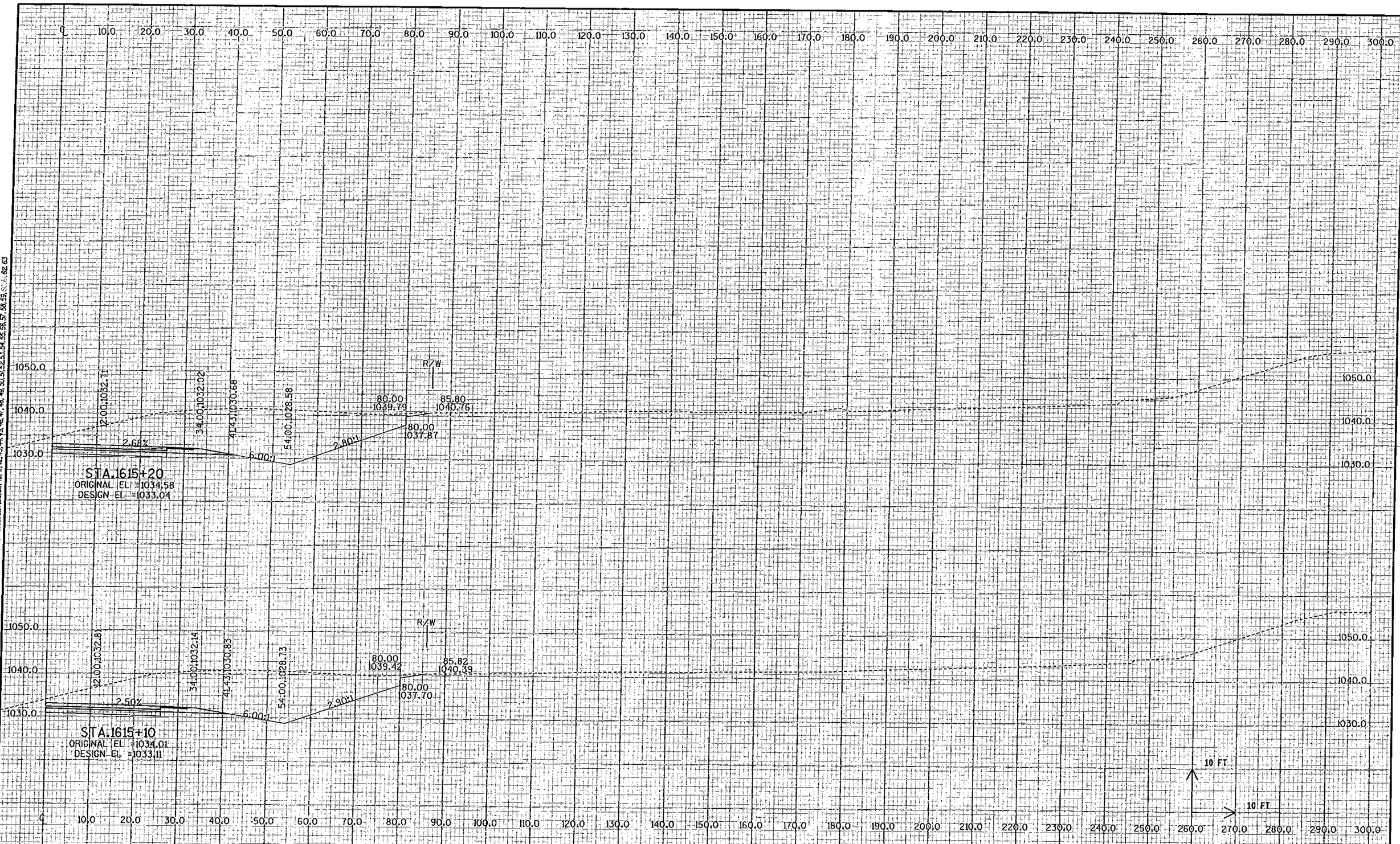


STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CROSS SECTIONS: JOE ACKER RETAINING WALL DETAIL	SHEET NO: R32B	E

FILE NAME : S:\esdi\051--100\089\494\MICROS\RetWalls\Joe Acker Wall\rc033400.dgn PLOT DATE: 01/19/2006 ORG DATE : PLOT NAME : Originator : NM PLOT SCALE $$.....plotscale.....$$

WISDOT/CADDS SHEET 21

LEVELS ON • 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

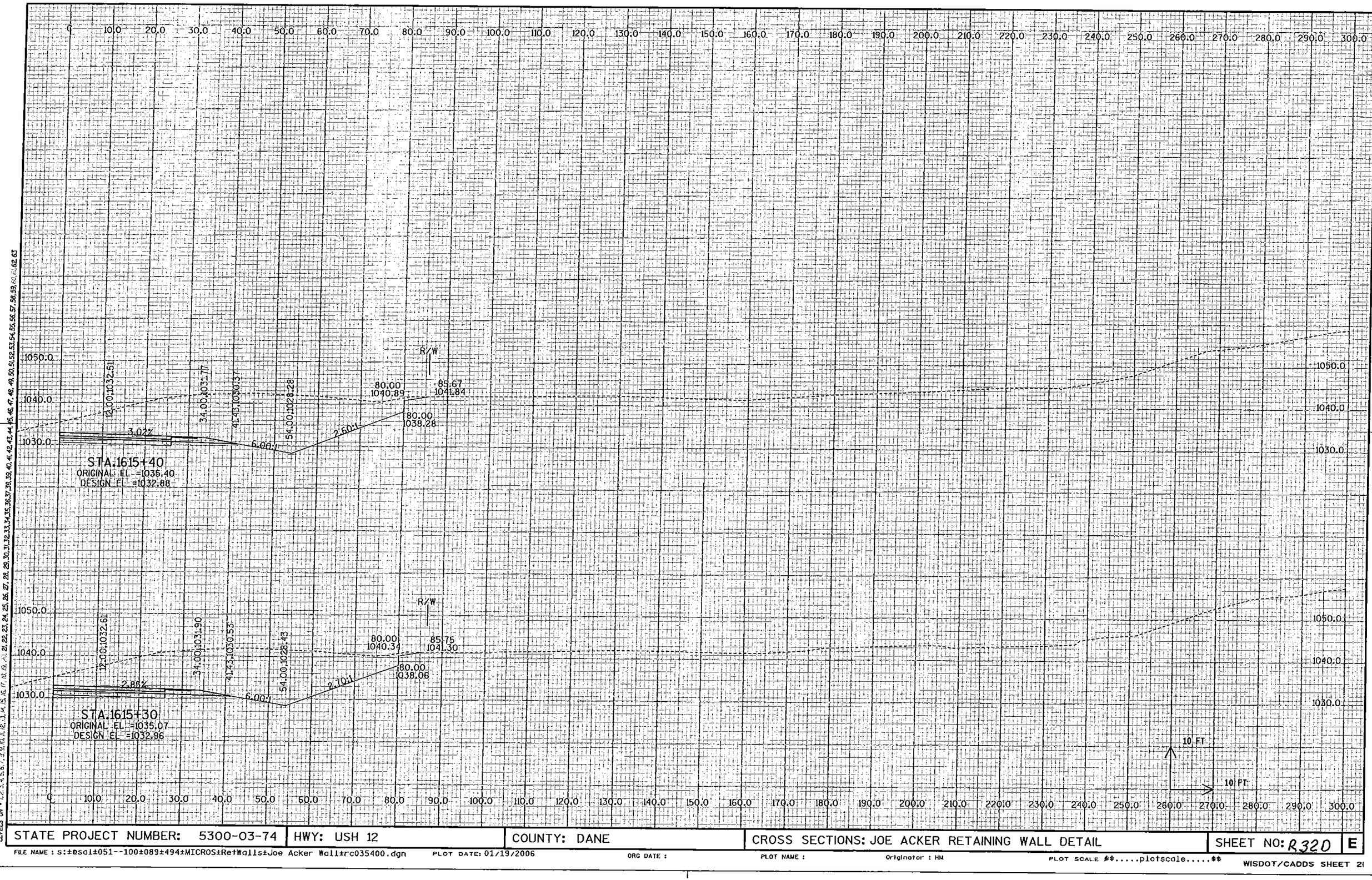


LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CROSS SECTIONS: JOE ACKER RETAINING WALL DETAIL	SHEET NO: R32C	E

FILE NAME : S:±@sal±051--100±089±494±MICROS±RetWalls±Joe Acker Wall±rc034400.dgn PLOT DATE: 01/19/2006 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE ##.....plotscale.....$$

WISDOT/CADDS SHEET 21

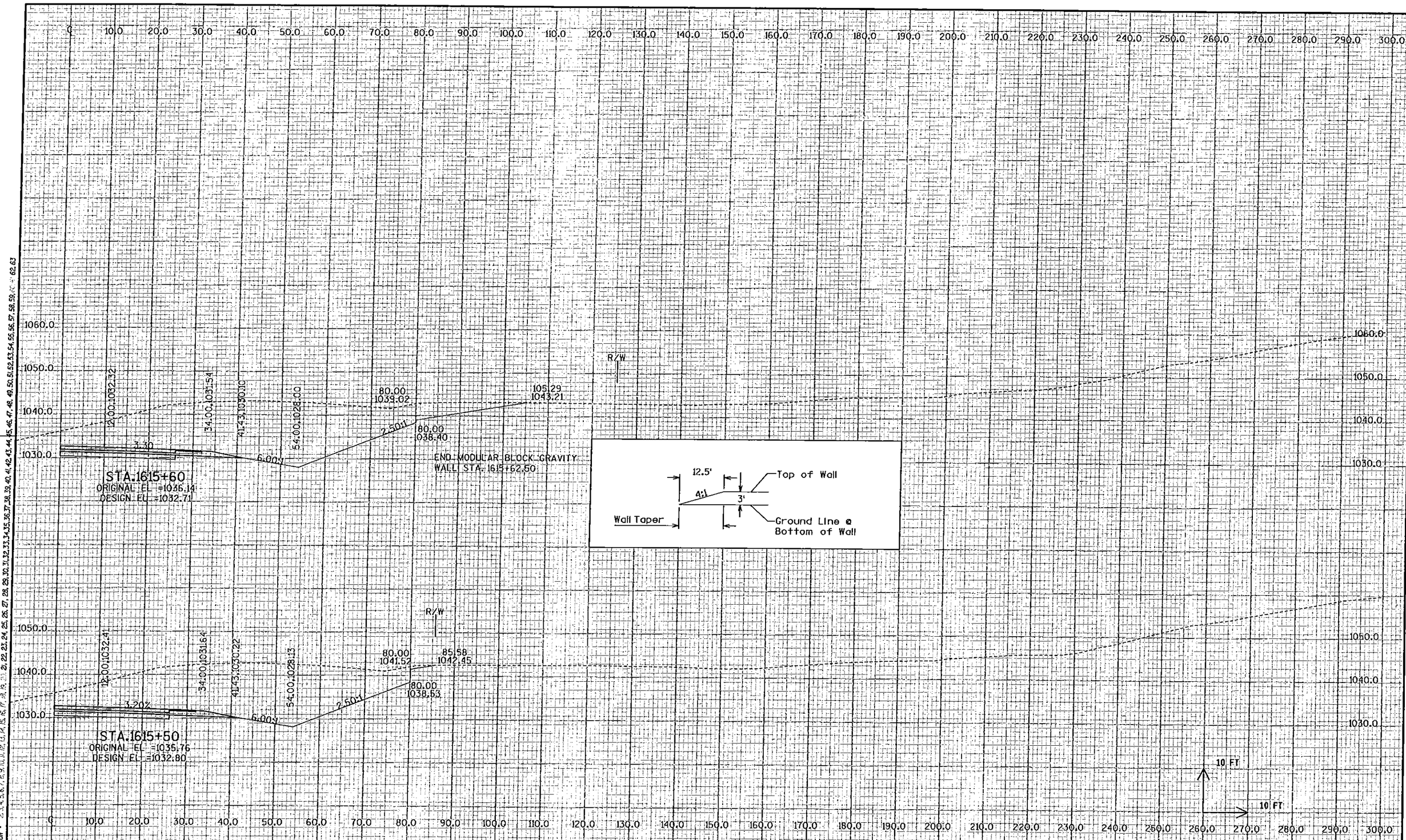


LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CROSS SECTIONS: JOE ACKER RETAINING WALL DETAIL	SHEET NO: R320	E

FILE NAME : S:±@sdi±051--100±089±494±MICROS±Ref Walls±Joe Acker Wall±rc035400.dgn PLOT DATE: 01/19/2006 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE $$.....plotscale.....$$

WISDOT/CADDS SHEET 21

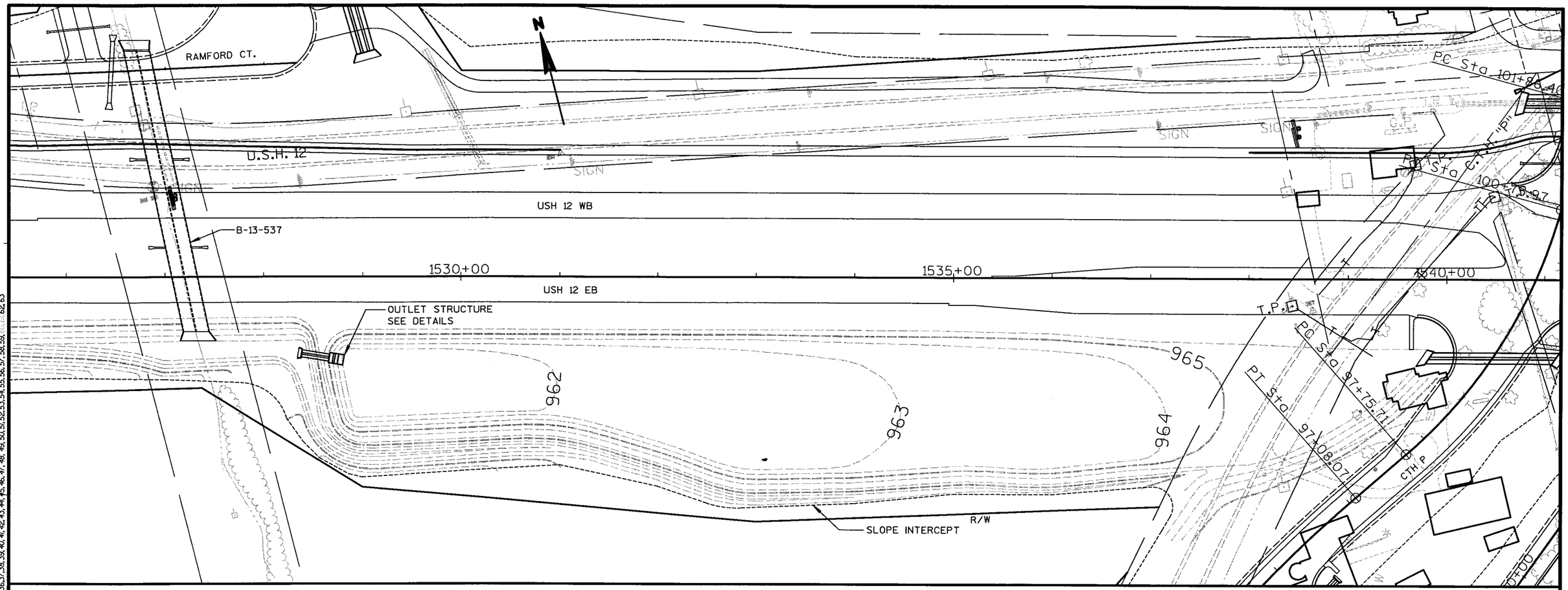


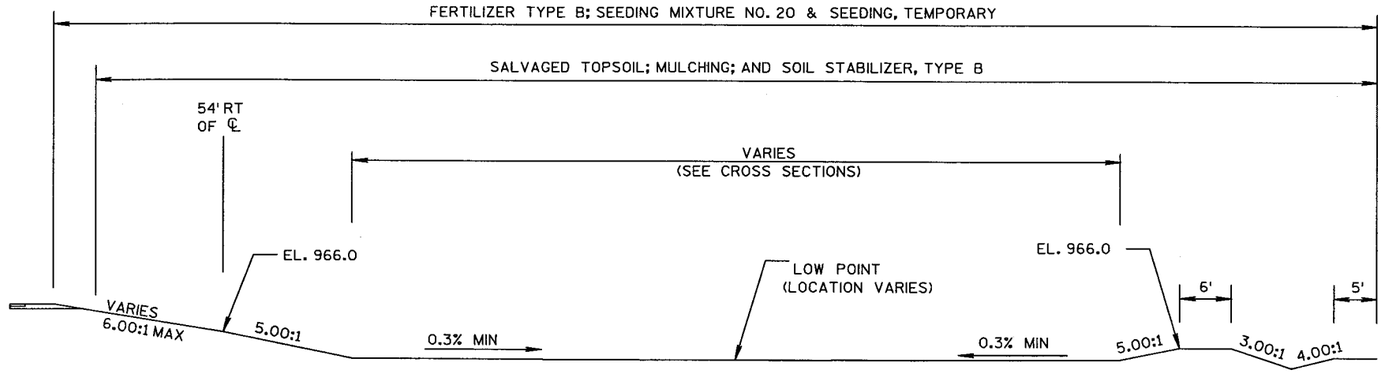
LEVELS ON • 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,62,63

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CROSS SECTIONS: JOE ACKER RETAINING WALL DETAIL	SHEET NO: R32E	E

FILE NAME : S:\e0sal\051--100\089\494\MICROS\Ref Walls\Joe Acker Wall\rc036400.dgn PLOT DATE: 01/19/2006 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE #$.....plotscale.....$$

WISDOT/CADDS SHEET 21





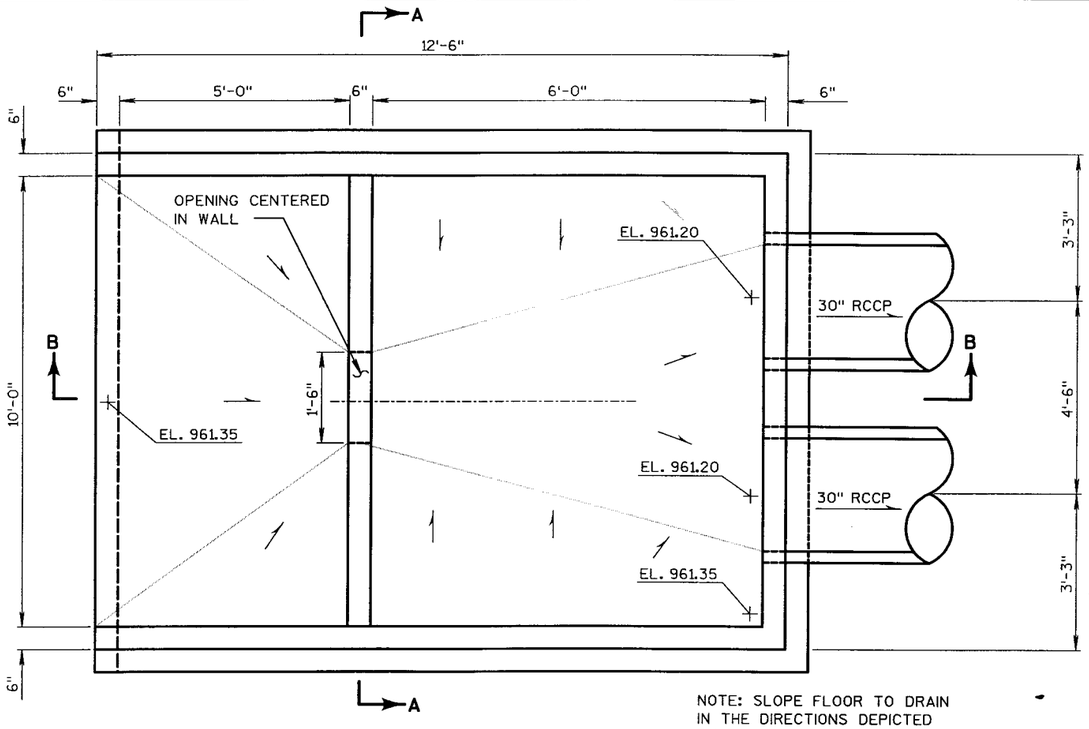
DETENTION BASIN

STA. 1528+00 - 1538+00, RT
NOT TO SCALE

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	DETENTION BASIN	SCALE, FEET 0 50 100	SHEET NO: 33	E

FILE NAME : s:\e5a1\051--100\089\494\MICROS\Detention pond\MLBasin.dgn | PLOT DATE : 09/23/2002 | PLOT NAME : | ORG DATE : | Originator : Dist | PLOT SCALE : $$.....plotscale.....$$ | WISDOT/CADDS SHEET 42

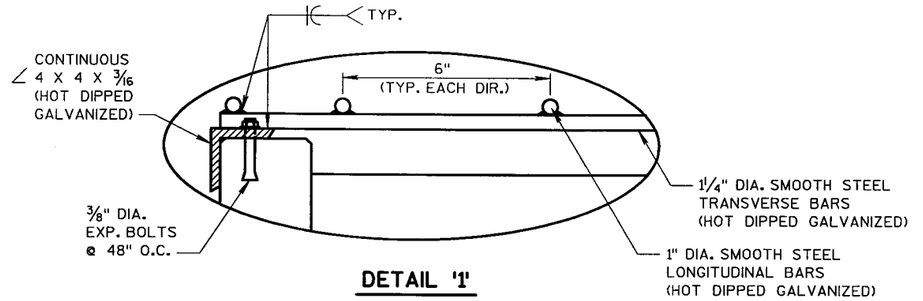
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21, 23,24,25,26,27,28,29, 31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 62,63



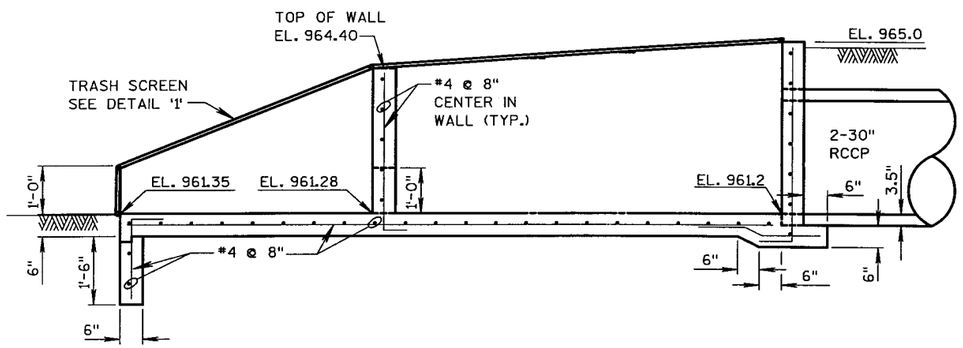
NOTE: SLOPE FLOOR TO DRAIN IN THE DIRECTIONS DEPICTED BY THE ARROWS

PLAN

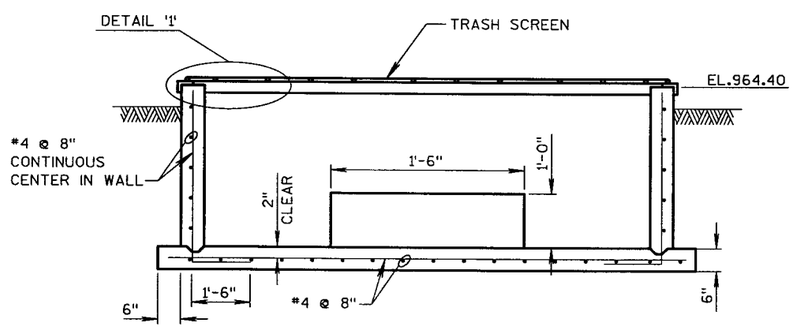
NOTE: FURNISH TRASH SCREEN IN THREE EQUAL WIDTH PIECES EACH SPANNING THE FULL WIDTH OF THE STRUCTURE; HOT DIP GALVANIZE UNITS AFTER FABRICATION



DETAIL '1'



SECTION B-B



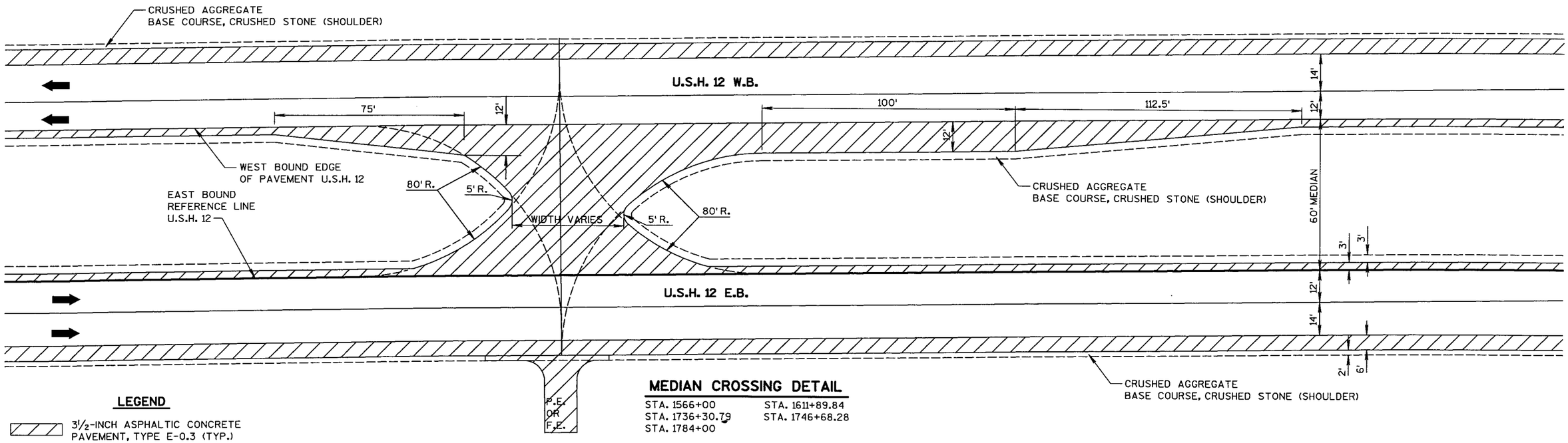
SECTION A-A

FILE NAME: s:\dgn\051--100\089\v494\MICROS\Detention pond\detbas1.inSTRUCTURE.dgn ORIGINATOR : HSB
PLOT DATE: 11/19/2002
PLOT SCALE : $$.....plotscale....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	DETENTION BASIN OUTLET STRUCTURE	SCALE, FT. 0 N/A	SHEET NUMBER: 34	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR : HM
FILE NAME : 01

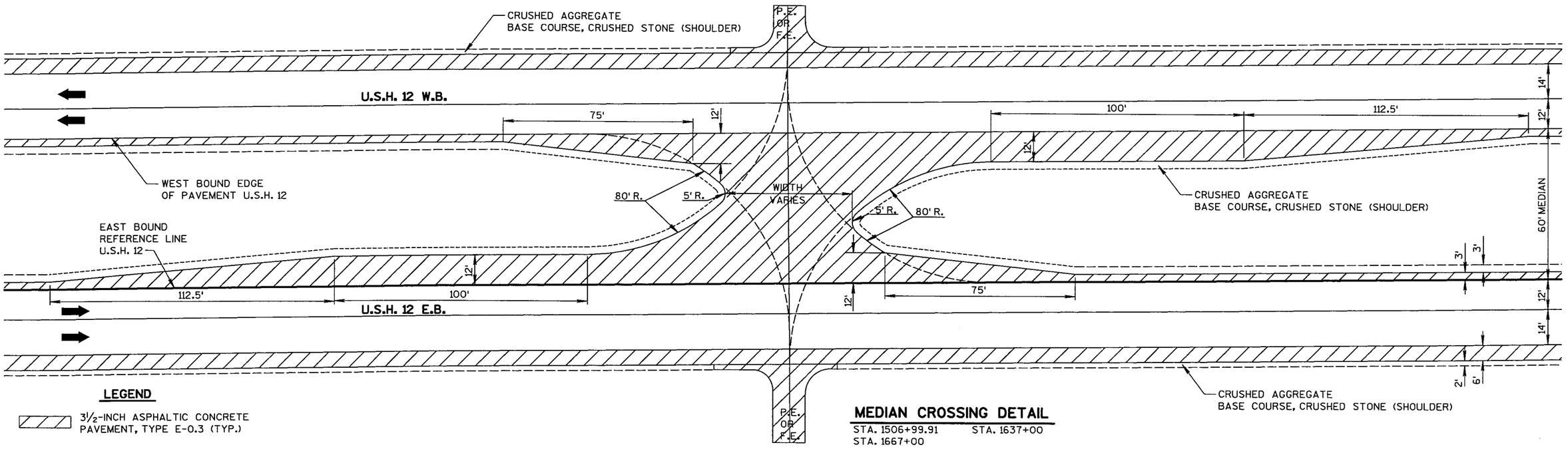


LEGEND

3½-INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3 (TYP.)

MEDIAN CROSSING DETAIL

STA. 1566+00 STA. 1611+89.84
STA. 1736+30.79 STA. 1746+68.28
STA. 1784+00



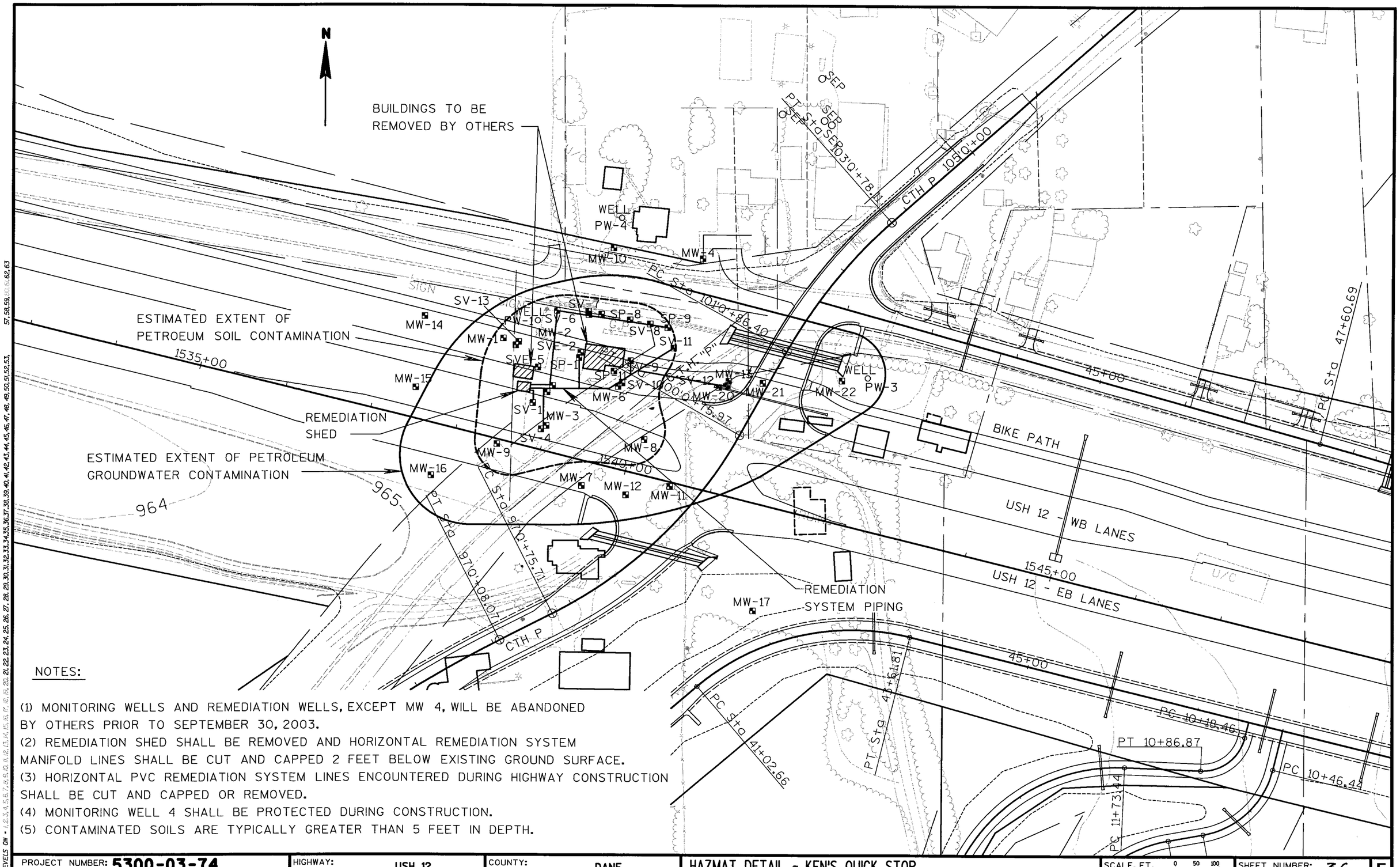
LEGEND

3½-INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3 (TYP.)

MEDIAN CROSSING DETAIL

STA. 1506+99.91 STA. 1637+00
STA. 1667+00

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	SPECIAL DETAILS	SCALE, FT. 0 10 20	SHEET NUMBER: 35	E



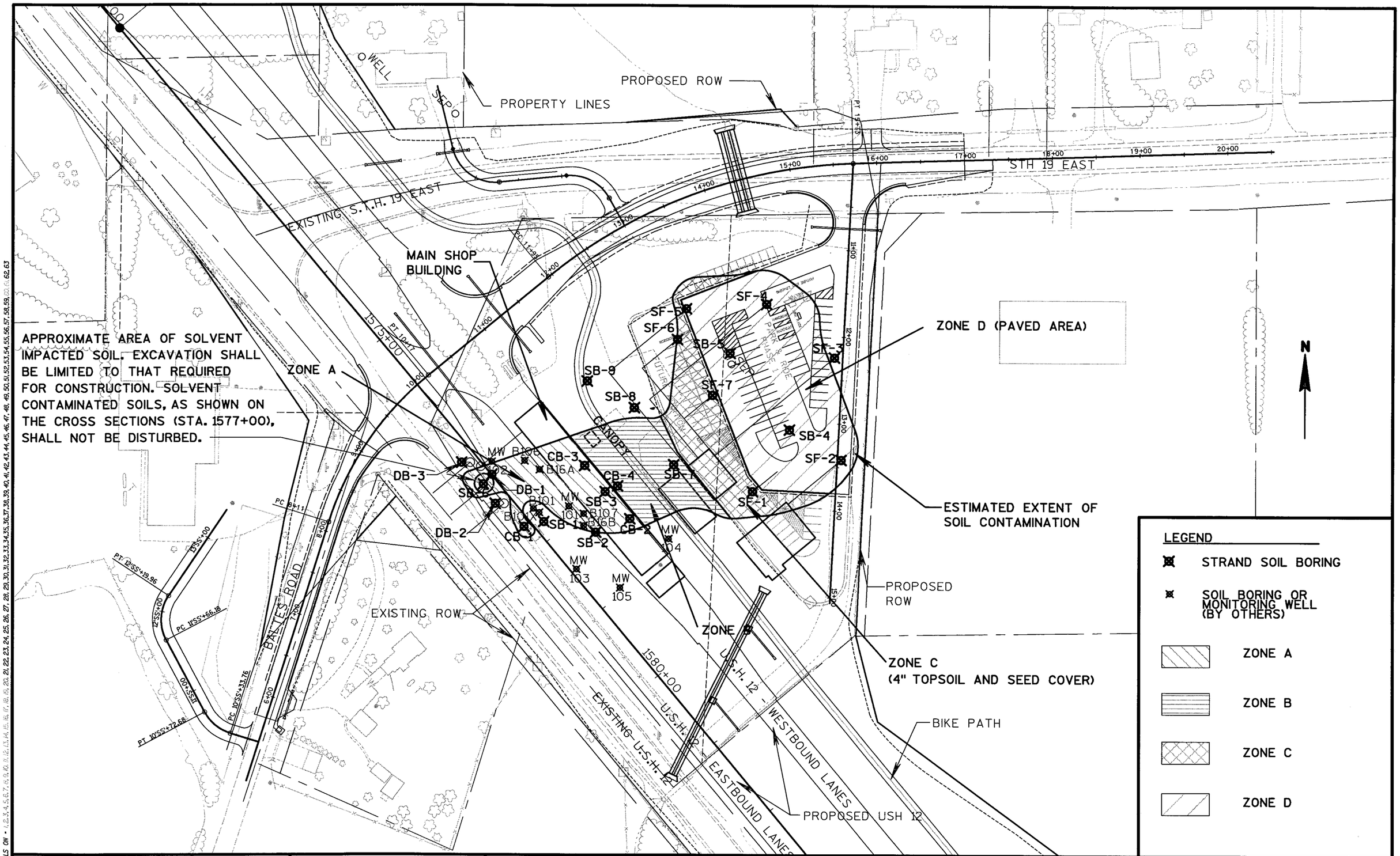
NOTES:

(1) MONITORING WELLS AND REMEDIATION WELLS, EXCEPT MW 4, WILL BE ABANDONED BY OTHERS PRIOR TO SEPTEMBER 30, 2003.
(2) REMEDIATION SHED SHALL BE REMOVED AND HORIZONTAL REMEDIATION SYSTEM MANIFOLD LINES SHALL BE CUT AND CAPPED 2 FEET BELOW EXISTING GROUND SURFACE.
(3) HORIZONTAL PVC REMEDIATION SYSTEM LINES ENCOUNTERED DURING HIGHWAY CONSTRUCTION SHALL BE CUT AND CAPPED OR REMOVED.
(4) MONITORING WELL 4 SHALL BE PROTECTED DURING CONSTRUCTION.
(5) CONTAMINATED SOILS ARE TYPICALLY GREATER THAN 5 FEET IN DEPTH.

PROJECT NUMBER: **5300-03-74**	HIGHWAY: USH 12	COUNTY: DANE	HAZMAT DETAIL - KEN'S QUICK STOP	SCALE, FT. 0 50 100	SHEET NUMBER: 36	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/23/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : S:\1-089-494\MICROS\HAZMAT\PLAN EXHIBITS\KEN
ORIGINATOR : HM
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,57,58,59,60,61,62,63



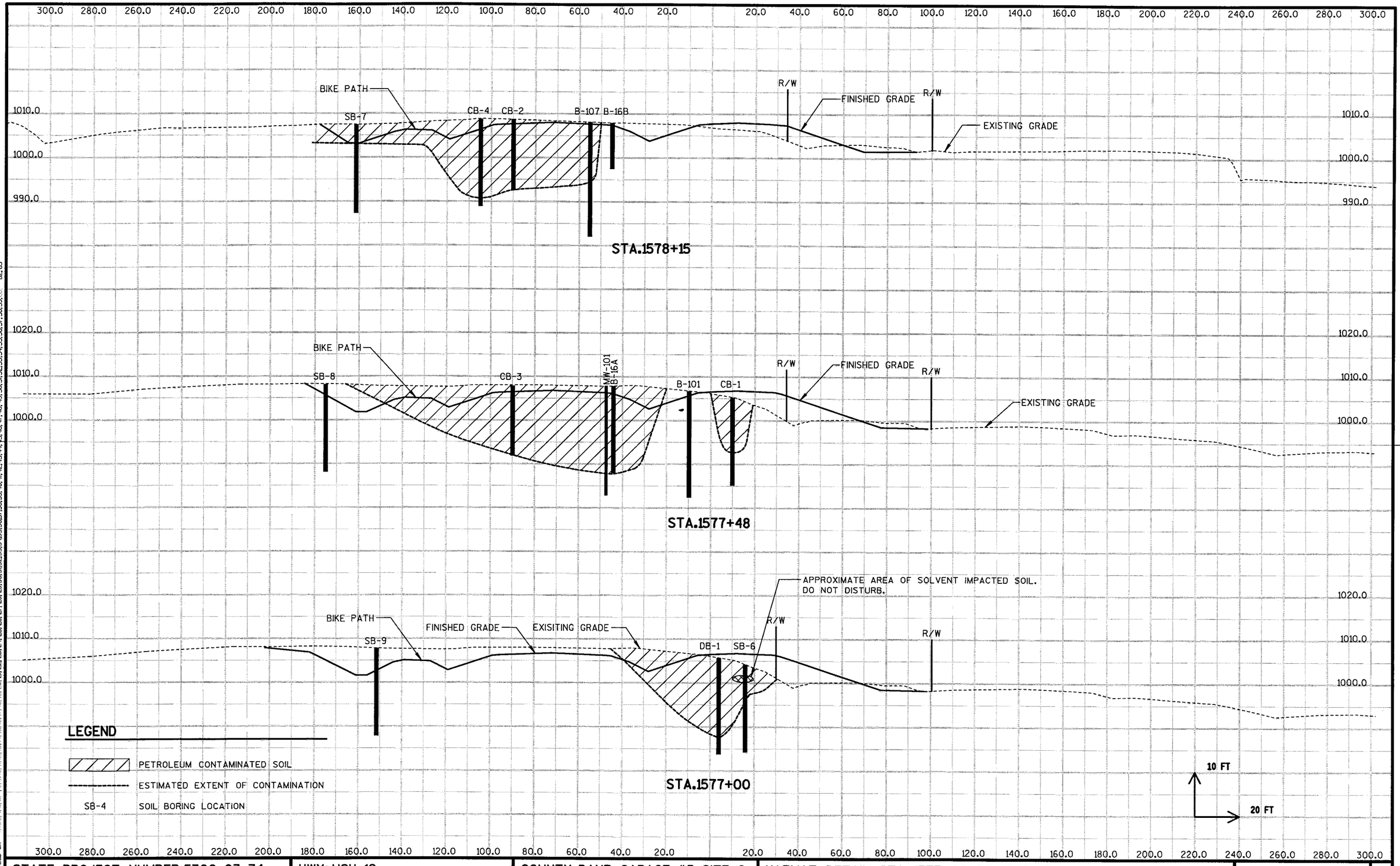
PROJECT NUMBER: **5300-03-74** | HIGHWAY: USH 12 | COUNTY: DANE | HAZMAT DETAIL -DANE COUNTY GARAGE #5-SITE 2 | SCALE, FT. 0 50 100 | SHEET NUMBER: 37 | E

WISDOT/CADDS SHEET 42

PLOT SCALE : #$....plotscale....#$ PLOT DATE: 09/23/2002

FILE NAME : S:\1-089-194\MICROS\HAZMAT\PLAN EXHIBITS.DGN ORIGINATOR : HM

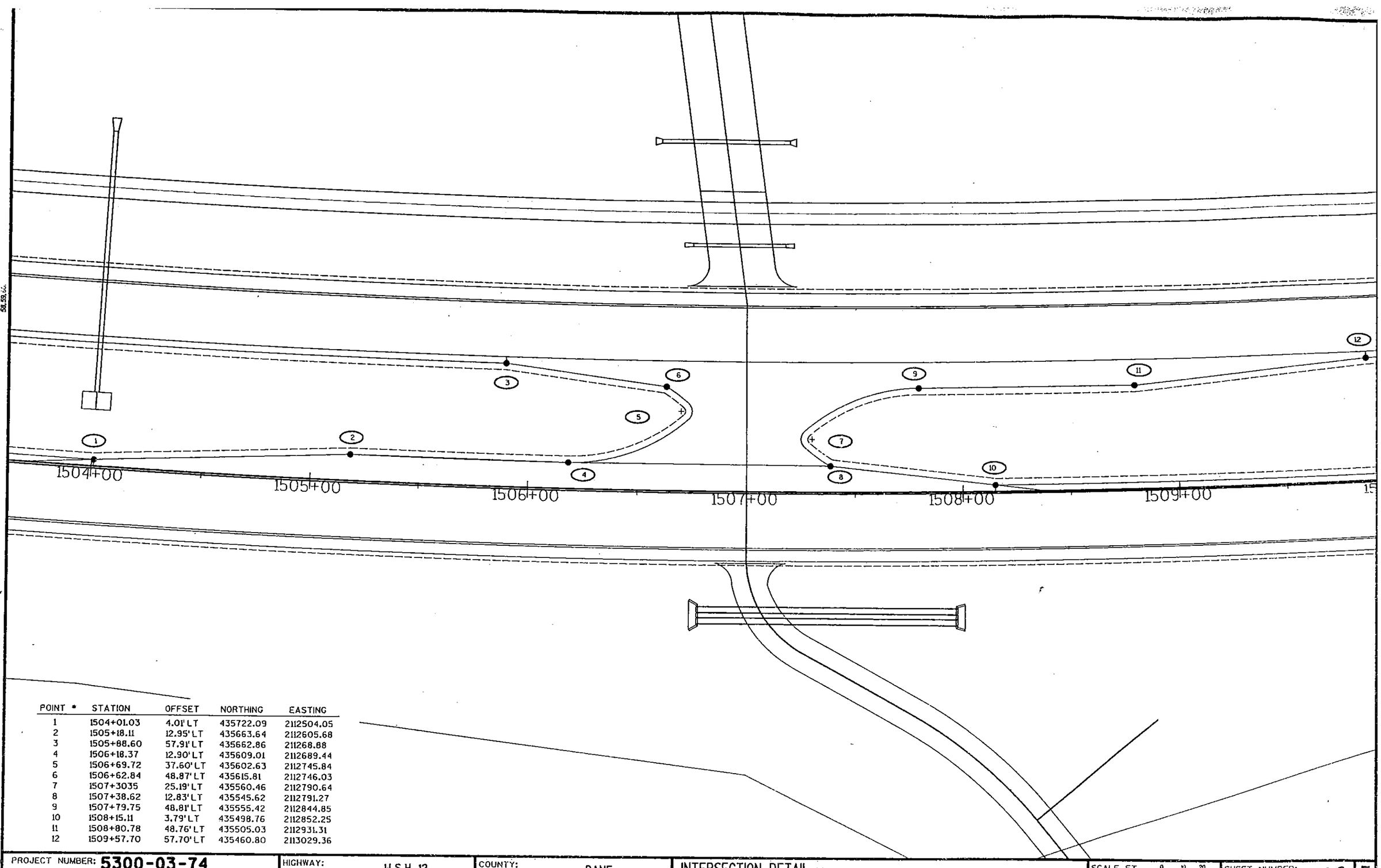
LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE, GARAGE #5-SITE 2	HAZMAT DETAIL: STA. 1577+00 TO 1578+15	SHEET NO: 38	E

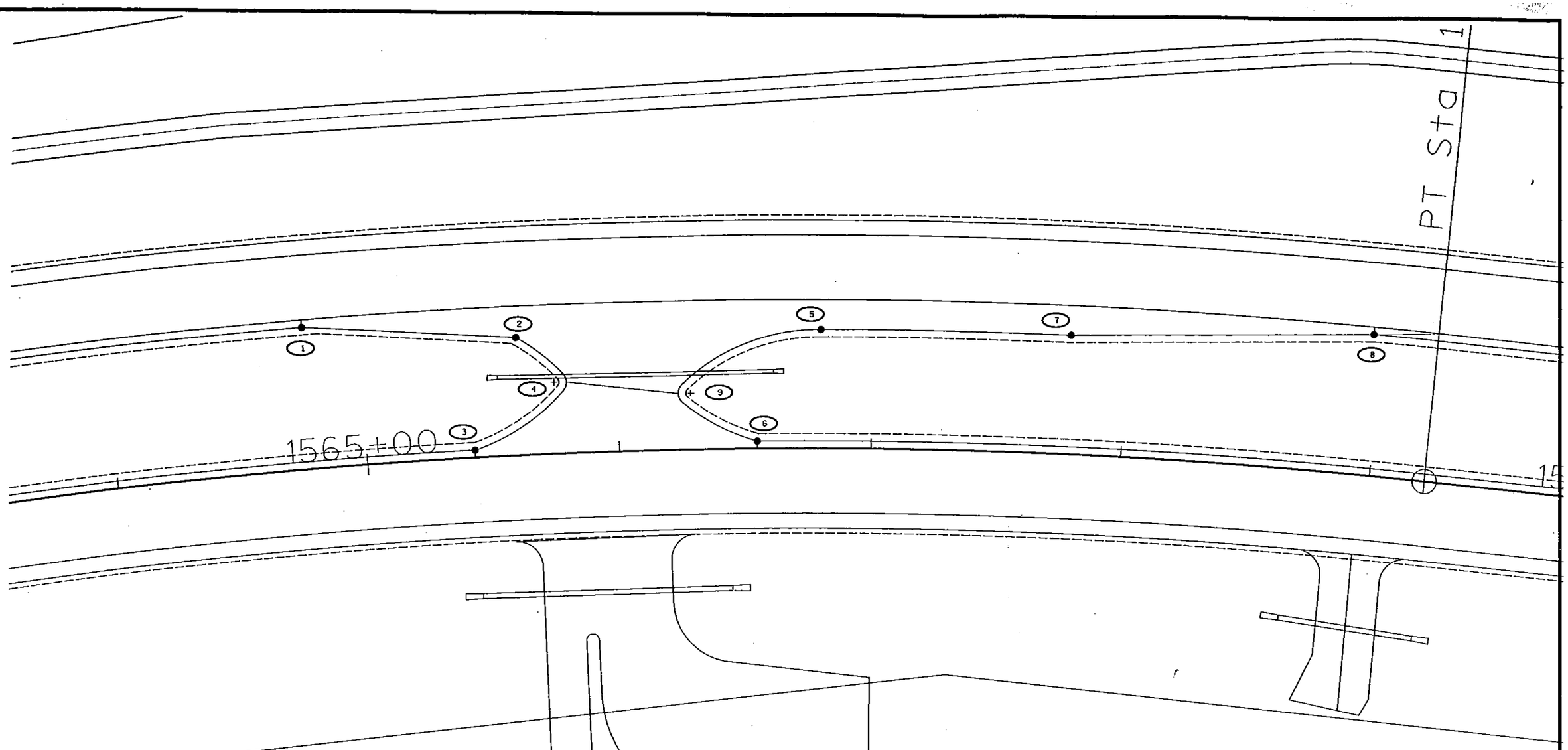
FILE NAME : S:\@Sal\051--100\089\494\point\section4\SOIL BORINGS\HAZEXHIBIT.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE $$.....plotscale.....$$
WISDOT/CADDS SHEET 21

PLOT DATE: 08/13/2003
PLOT SCALE : 50.59 '/in.
FILE NAME : S:\WSDOT\051--100\089\020\Micros\Revised Design\Intersection det1.dgn
ORIGINATOR : HM
LEVELS ON



POINT #	STATION	OFFSET	NORTHING	EASTING
1	1504+01.03	4.01' LT	435722.09	2112504.05
2	1505+18.11	12.95' LT	435663.64	2112605.68
3	1505+88.60	57.91' LT	435662.86	211268.88
4	1506+18.37	12.90' LT	435609.01	2112689.44
5	1506+69.72	37.60' LT	435602.63	2112745.84
6	1506+62.84	48.87' LT	435615.81	2112746.03
7	1507+3035	25.19' LT	435560.46	2112790.64
8	1507+38.62	12.83' LT	435545.62	2112791.27
9	1507+79.75	48.81' LT	435555.42	2112844.85
10	1508+15.11	3.79' LT	435498.76	2112852.25
11	1508+80.78	48.76' LT	435505.03	2112931.31
12	1509+57.70	57.70' LT	435460.80	2113029.36

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL	SCALE, FT. 0 10 20	SHEET NUMBER: R38B	E



POINT *	STATION	OFFSET	NORTHING	EASTING
1	1564+78.60	57.00' LT	433767.43	2118227.77
2	1565+61.06	47.37' LT	433705.57	2118285.89
3	1565+42.90	3.00' LT	433684.18	2118242.90
4	1565+75.07	28.75' LT	433682.18	2118284.22
5	1566+80.15	48.00' LT	433623.45	2118375.51
6	1566+54.89	3.00' LT	433608.79	2118325.89
7	1567+78.13	48.05' LT	433552.10	2118445.61
8	1568+96.62	57.00' LT	433467.74	2118533.08
9	1566+28.80	22.77' LT	43364L17	2118320.37

PROJECT NUMBER: **5300-03-74** | HIGHWAY: U.S.H. 12 | COUNTY: DANE | INTERSECTION DETAIL | SCALE, FT. 0 10 20 | SHEET NUMBER: R38C | E

WISDOT/CADDS SHEET 42

PLOT SCALE : 50.59.00 PLOT DATE: 06/13/2003

FILE NAME : S:\GSL\053--100\069\020\Micros\Revised Design\intersection det.dgn ORIGINATOR : HM

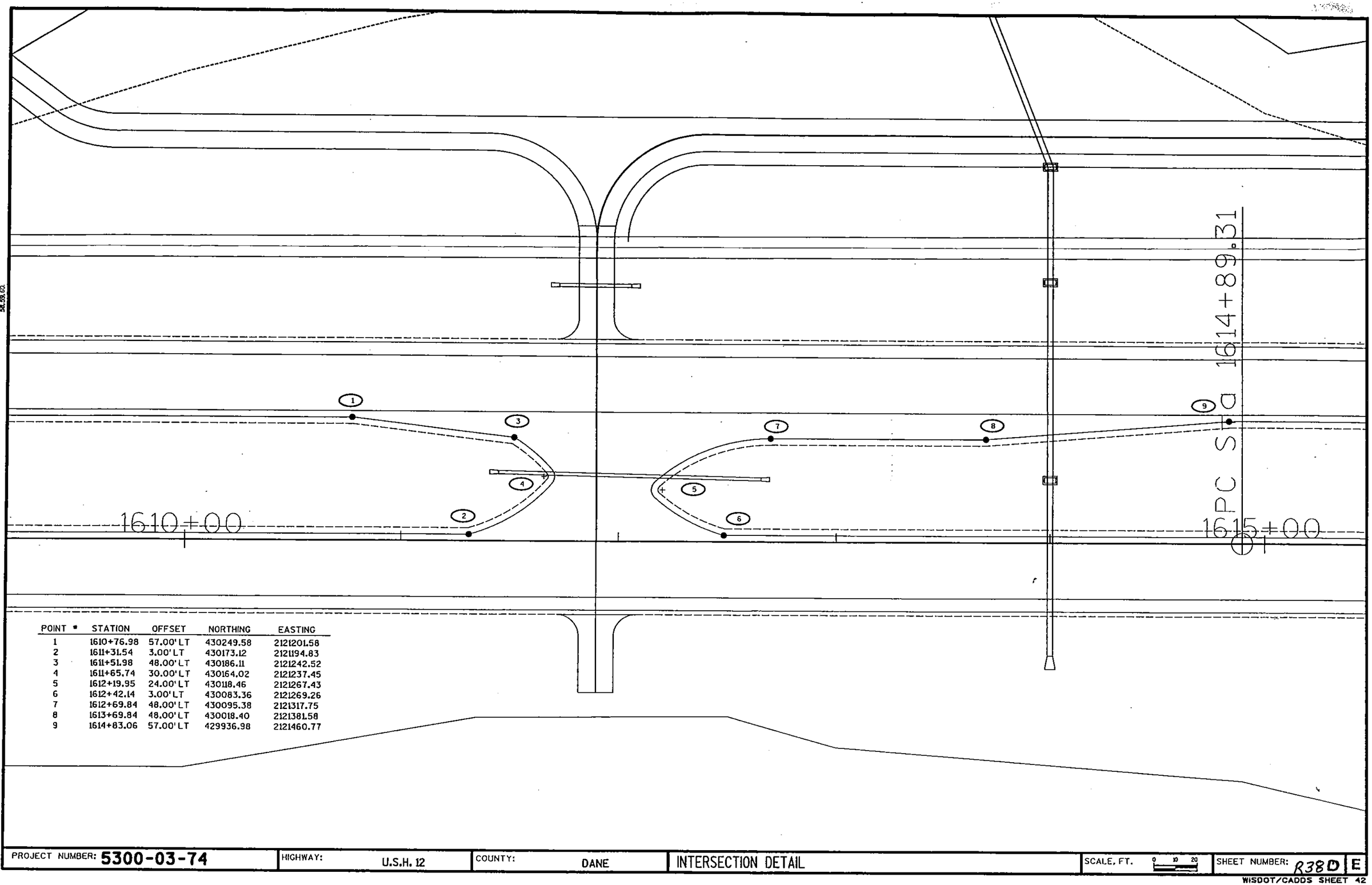
LEVELS ON -

PLOT DATE: 08/13/2003

PLOT SCALE : ##.....plotscale.....##
58.59.00

ORIGINATOR : HM

FILE NAME : S:\dSoL\051--100\089\020\Micro\Revised Design\Intersection det2.dgn
LEVELS ON -



POINT #	STATION	OFFSET	NORTHING	EASTING
1	1610+76.98	57.00' LT	430249.58	2121201.58
2	1611+31.54	3.00' LT	430173.12	2121194.83
3	1611+51.98	48.00' LT	430186.11	2121242.52
4	1611+65.74	30.00' LT	430164.02	2121237.45
5	1612+19.95	24.00' LT	430118.46	2121267.43
6	1612+42.14	3.00' LT	430083.36	2121269.26
7	1612+69.84	48.00' LT	430095.38	2121317.75
8	1613+69.84	48.00' LT	430018.40	2121381.58
9	1614+83.06	57.00' LT	429936.98	2121460.77

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL	SCALE, FT. 0 10 20	SHEET NUMBER: R38D E

WISDOT/CADDS SHEET 42

PLOT DATE: 08/13/2003

PLOT SCALE : ##.....plotscale.....##
50.59.(2)

ORIGINATOR : HM

FILE NAME : S:\WSDOT\051--100\089\020\Micros\Revised Design\intersection det1.dgn

LEVELS ON -

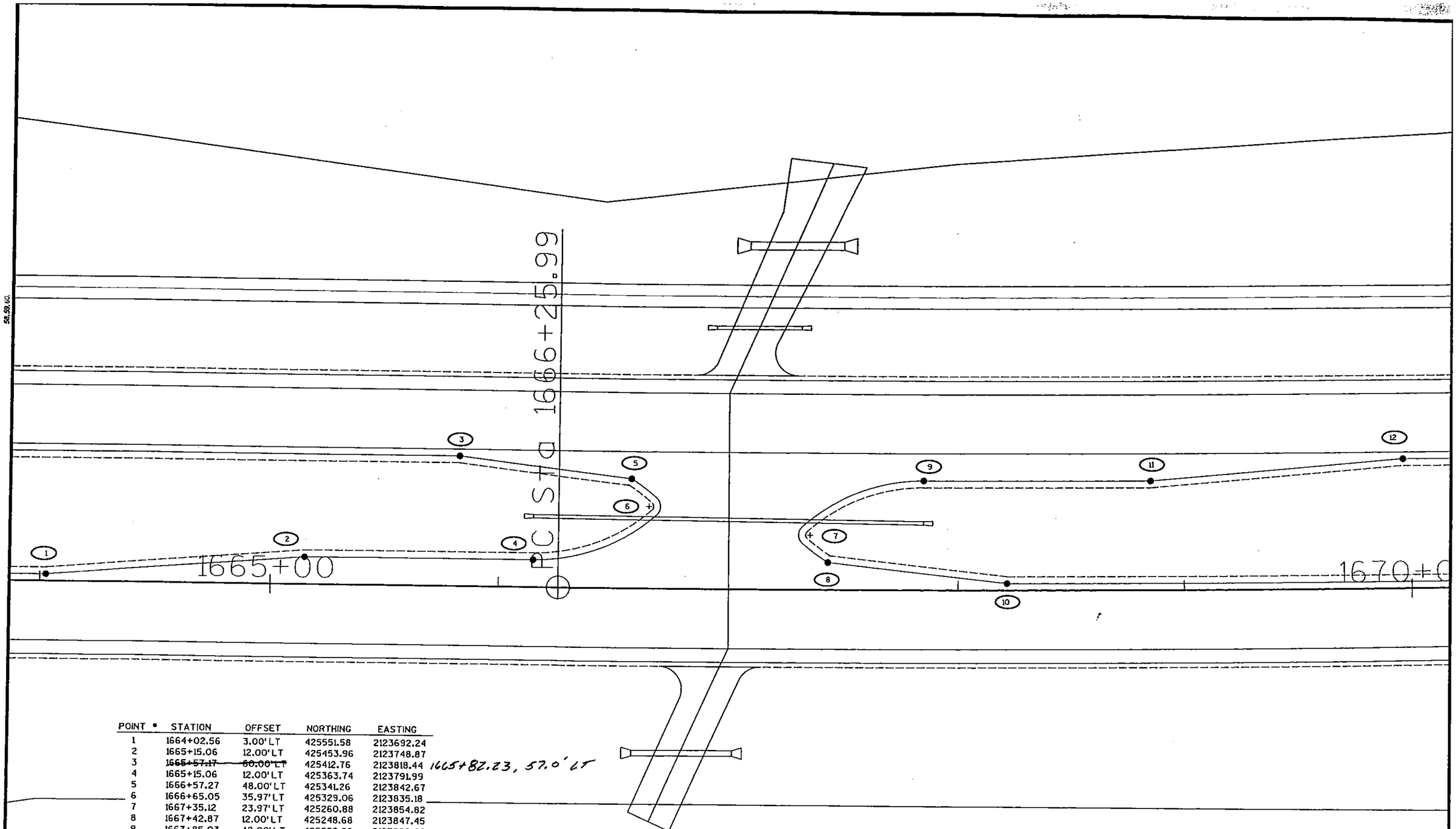
1640+00

1635+00

1640

POINT #	STATION	OFFSET	NORTHING	EASTING
1	1634+07.49	3.00' LT	428253.89	2122400.75
2	1635+20.00	12.00' LT	428156.26	212245.39
3	1635+87.14	57.00' LT	428115.09	2122526.94
4	1636+20.00	12.00' LT	428066.04	2122500.51
5	1636+62.14	48.00' LT	428043.54	2122551.16
6	1636+69.89	36.00' LT	428031.37	2122543.67
7	1637+30.11	24.00' LT	427971.87	2122558.81
8	1637+37.86	12.00' LT	427959.70	2122551.33
9	1637+80.00	48.00' LT	427937.20	2122601.98
10	1638+12.86	3.00' LT	427888.15	2122575.55
11	1638+48.00	48.00' LT	427846.98	2122645.10
12	1639+92.50	57.00' LT	427749.35	2122701.73

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL	SCALE, FT. 0 10 20	SHEET NUMBER: R38E	E



POINT	STATION	OFFSET	NORTHING	EASTING
1	1664+02.56	3.00' LT	425551.58	2123692.24
2	1665+15.06	12.00' LT	425453.96	2123748.87
3	~~1665+57.17~~	~~60.00' LT~~	425412.76	2123818.44
4	1665+15.06	12.00' LT	425363.74	2123791.99
5	1666+57.27	48.00' LT	425341.26	2123842.67
6	1666+65.05	35.97' LT	425329.06	2123835.18
7	1667+35.12	23.97' LT	425260.88	2123854.82
8	1667+42.87	12.00' LT	425248.68	2123847.45
9	1667+85.03	48.00' LT	425226.66	2123898.26
10	1668+21.45	3.00' LT	425174.17	2123873.91
11	1668+85.32	48.00' LT	425136.99	2123942.53
12	1669+96.61	57.00' LT	425041.88	2124000.32

1665+82.23, 57.0' LT

PROJECT NUMBER: 5300-03-74 | HIGHWAY: U.S.H. 12 | COUNTY: DANE | INTERSECTION DETAIL | SCALE, FT. 0 10 20 | SHEET NUMBER: R38 F E

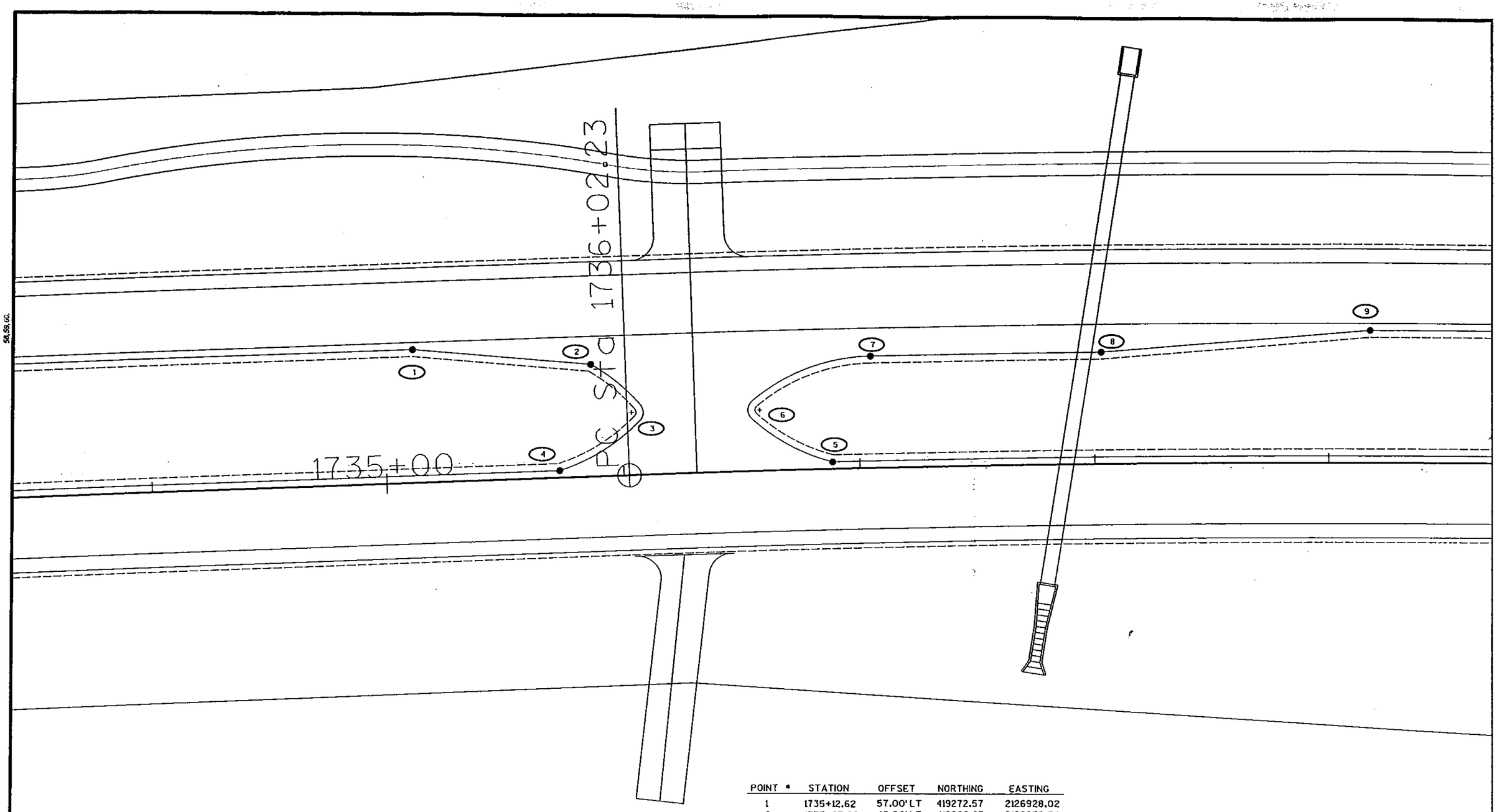
WISDOT/CADDS SHEET 42

PLOT SCALE : 1.0000 PLOT DATE: 08/13/2003

ORIGINATOR : HM

FILE NAME : S:\RDGL\051-100\0891020\Micros\Revised Design\Intersection def7.dgn

LEVELS ON -

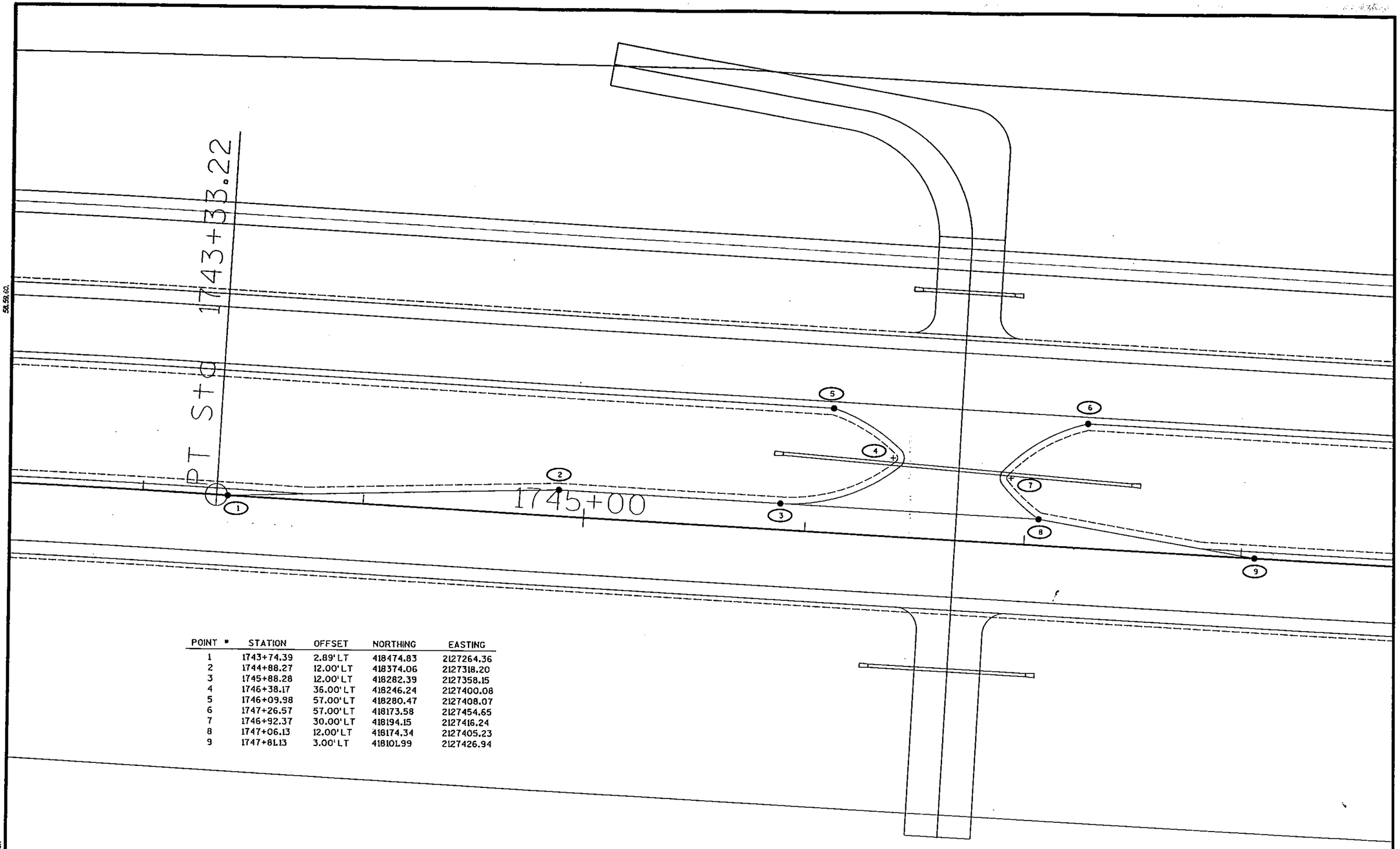


POINT #	STATION	OFFSET	NORTHING	EASTING
1	1735+12.62	57.00' LT	419272.57	2126928.02
2	1735+87.62	48.00' LT	419202.63	2126956.54
3	1736+04.03	26.86' LT	419178.02	2126946.02
4	1735+72.81	3.00' LT	419193.74	2126910.01
5	1736+88.40	3.00' LT	419092.41	2126965.68
6	1736+58.22	26.07' LT	419129.99	2126971.54
7	1737+05.70	48.00' LT	419098.47	2127013.54
8	1738+03.31	48.00' LT	419011.66	2127059.47
9	1739+17.96	57.00' LT	418912.99	2127120.05

PLOT SCALE : ##.....plotscale.....##
58.59.60.
PLOT DATE: 08/13/2003
ORIGINATOR : HM
FILE NAME : S:\eSal\051--100\089\020\Micro\Revised Design\Intersection det3.dgn
LEVELS ON -

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL	SCALE, FT. 0 10 20	SHEET NUMBER: R386 E

WISDOT/CADDS SHEET 42



POINT #	STATION	OFFSET	NORTHING	EASTING
1	1743+74.39	2.89' LT	418474.83	2127264.36
2	1744+88.27	12.00' LT	418374.06	2127318.20
3	1745+88.28	12.00' LT	418282.39	2127358.15
4	1746+38.17	36.00' LT	418246.24	2127400.08
5	1746+09.98	57.00' LT	418280.47	2127408.07
6	1747+26.57	57.00' LT	418173.58	2127454.65
7	1746+92.37	30.00' LT	418194.15	2127416.24
8	1747+06.13	12.00' LT	418174.34	2127405.23
9	1747+81.13	3.00' LT	418101.99	2127426.94

PROJECT NUMBER: **5300-03-74** | HIGHWAY: U.S.H. 12 | COUNTY: DANE | INTERSECTION DETAIL | SCALE, FT. 0 10 20 | SHEET NUMBER: R38 E

WISDOT/CADDS SHEET 42

PLOT SCALE : ##.....plotscale.....##
58.59.60.
PLOT DATE: 08/23/2003
ORIGINATOR : HM
FILE NAME : S:\WSDU\051--100\089\020\Waterloo\Revised Design\Intersection dets.dgn
LEVELS ON -

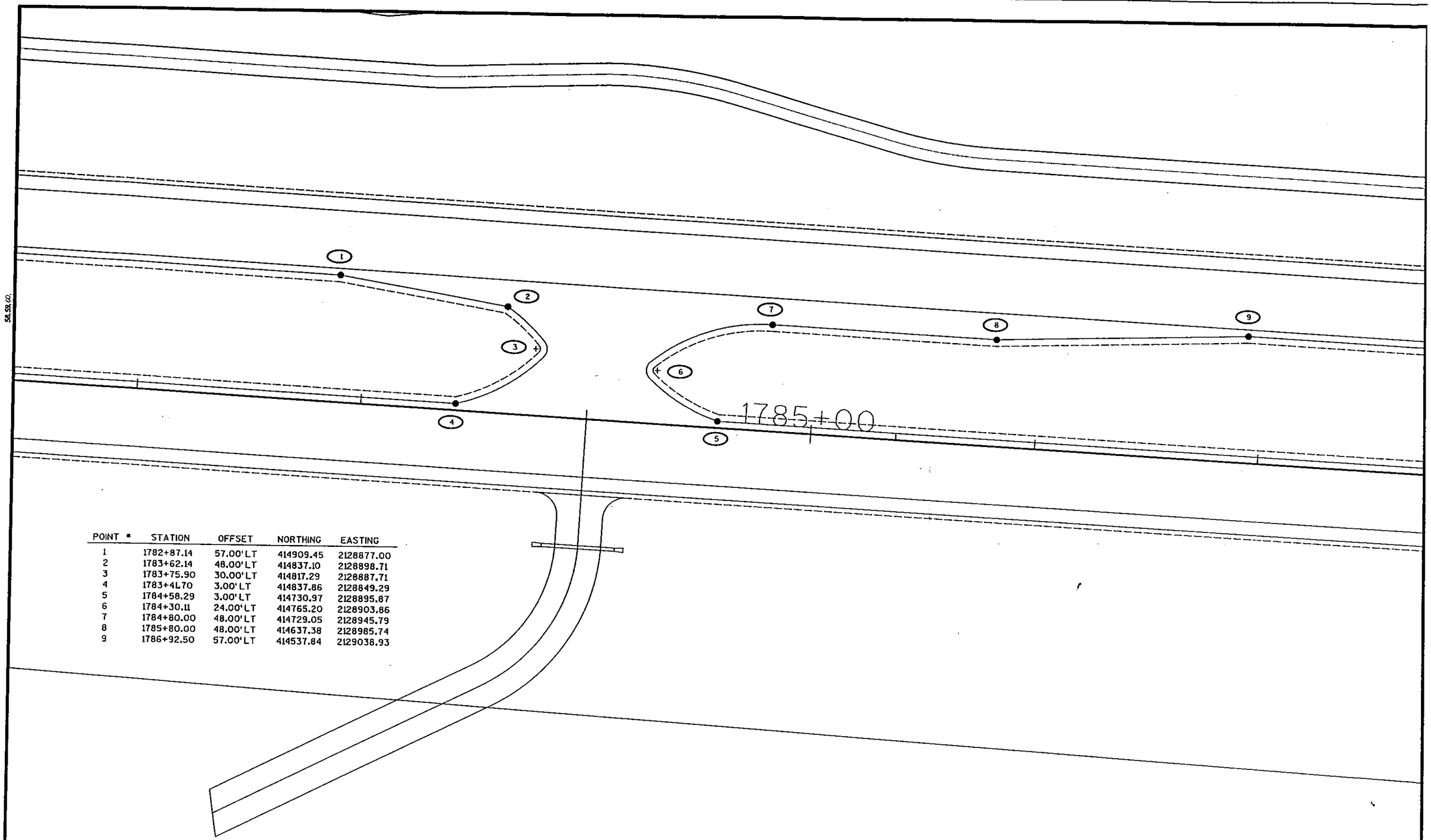
PLOT SCALE : ##.....plotscale.....##
58.59.00.

PLOT DATE: 08/13/2003

ORIGINATOR : HM

FILE NAME : s:\eSGL\051--100\089\020\Wlcrag\Revised Design\Intersection def6.dgn

LEVELS ON -



POINT #	STATION	OFFSET	NORTHING	EASTING
1	1782+87.14	57.00'LT	414909.45	2128877.00
2	1783+62.14	48.00'LT	414837.10	2128898.71
3	1783+75.90	30.00'LT	414817.29	2128887.71
4	1783+41.70	3.00'LT	414837.86	2128849.29
5	1784+58.29	3.00'LT	414730.97	2128895.87
6	1784+30.11	24.00'LT	414765.20	2128903.86
7	1784+80.00	48.00'LT	414729.05	2128945.79
8	1785+80.00	48.00'LT	414637.38	2128985.74
9	1786+92.50	57.00'LT	414537.84	2129038.93

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL	SCALE, FT. 0 10 20	SHEET NUMBER: R38I E

FILE NAME : s:\dsgi\051--100\089\494\MICROS\section4\Intersection details\Int01.dgn ORIGINATOR : HM
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
PLOT SCALE : ##.....plotscale.....##
PLOT DATE: 09/21/2002

GN

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

1490+00

1491

1493

1494

1495+00

1496

150'

125'

350'

100'

100'

100'

S 43°-39'-06" E

PC 1493+64.77

MATCH LINE STA. 1495+51.91

1495+51.91 = 100+00"P"

P 1 P 2 P 3 P 4 P 5 P 6 P 7 P 8 P 9 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 P20 P21 P22 P23 P24 P25 P26

2' 6' 26' 3' 3' 60' 3' 3' 36' 3' 2' 8' 14' 12' 3' 3' 12' 12' 14' 10' 3' R 80' R 5' R 40' R 50' 10'

DETAIL "A"
S.T.H. 19W SOUTHWEST OF U.S.H. 12

MATCH LINE STA 99+00"P"

PC 97+51"P"

PT 99+19"P"

97+00"P"

98+00"P"

S.T.H. 19 WEST

ASPH.

CONC.

5' 3' 12' 12' 24' 12' 12' 10' R 40' R 50'

120'
10:1 TAPER

50'

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

MATCH LINE SEE DETAIL

STA 99+00"P" "A"

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND S.T.H. 19 WEST	SCALE, FT. 0 10 20	SHEET NUMBER: 39	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dsa\051--100\089\d94\MICROS\section4\intersection details\Int02.dgn ORIGINATOR : HM

GN

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

P30 P31 P36 P37 P38

P14 P15 P34 P35

P9

P32 P33

P29 P27

P22 P16 P28

P17 P18

R 80'

R 5'

R 50'

100'

350'

150'

86.67'

2' 6' 14' 12' 12' 3' 48' 3' 12' 14' 2' 6'

10'

24'

12'

12'

50'

1496 1497 1498 1499 1500+00 1501

MATCH LINE STA. 1495+51.91

1495+51.91 = 100+00"P"

PT 99+19"P"

CONC.

ASPH.

MATCH LINE STA 99+00"P"

SEE DETAIL "A"

S.T.H. 19 WEST

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND S.T.H. 19 WEST	SCALE, FT. 0 10 20	SHEET NUMBER: 40	E

FILE NAME : s:\e6a1\051--100\089\494\MICROS\section4\intersection details\int03.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
PLOT SCALE : **.....plotscale....**
PLOT DATE: 09/21/2002

GN

PC Sta 20+24.38"B2"

20+00"B2"

PRIVATE DRIVEWAY

22+42.93"B2" =
11+97.51"B1"

PT Sta 22+77.77"B2"

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE D

RAMFORD COURT

11'

R 20'

R 40'

B21

B20

30'
10:1 TAPER

B19

B18

B17

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE A

ASPH.

B22

B25

B14

10'

B15

15'

15'
CONC.

B24

BIKE PATH

200'

86.67'

10'

R 40'

R 45'

B13

B26

10'

B27

B10

B28

B11

B12

STA. 1522+40.90
11+00"B1"

USH 12 W.B.

2'

6'

14'

12'

3'

3'

B 9

B 8

B 7

12'

R 80'

100'

R 5'

B 6

60'

150'

200'

3'

1518

1519

B 3

1520+00

1521

B 4

R 80'

1522

MATCH LINE

R 80'

B29

100'

1523+09.83
P.T. Sta

R 5'

B30

R 5'

100'

R 80'

12'

B31

1523

S 76°-02'-50" E

B33

B34

B 1

B 2

12'

12'

1522+40.90 =
10+00"B1"

USH 12 E.B.

B 5

14'

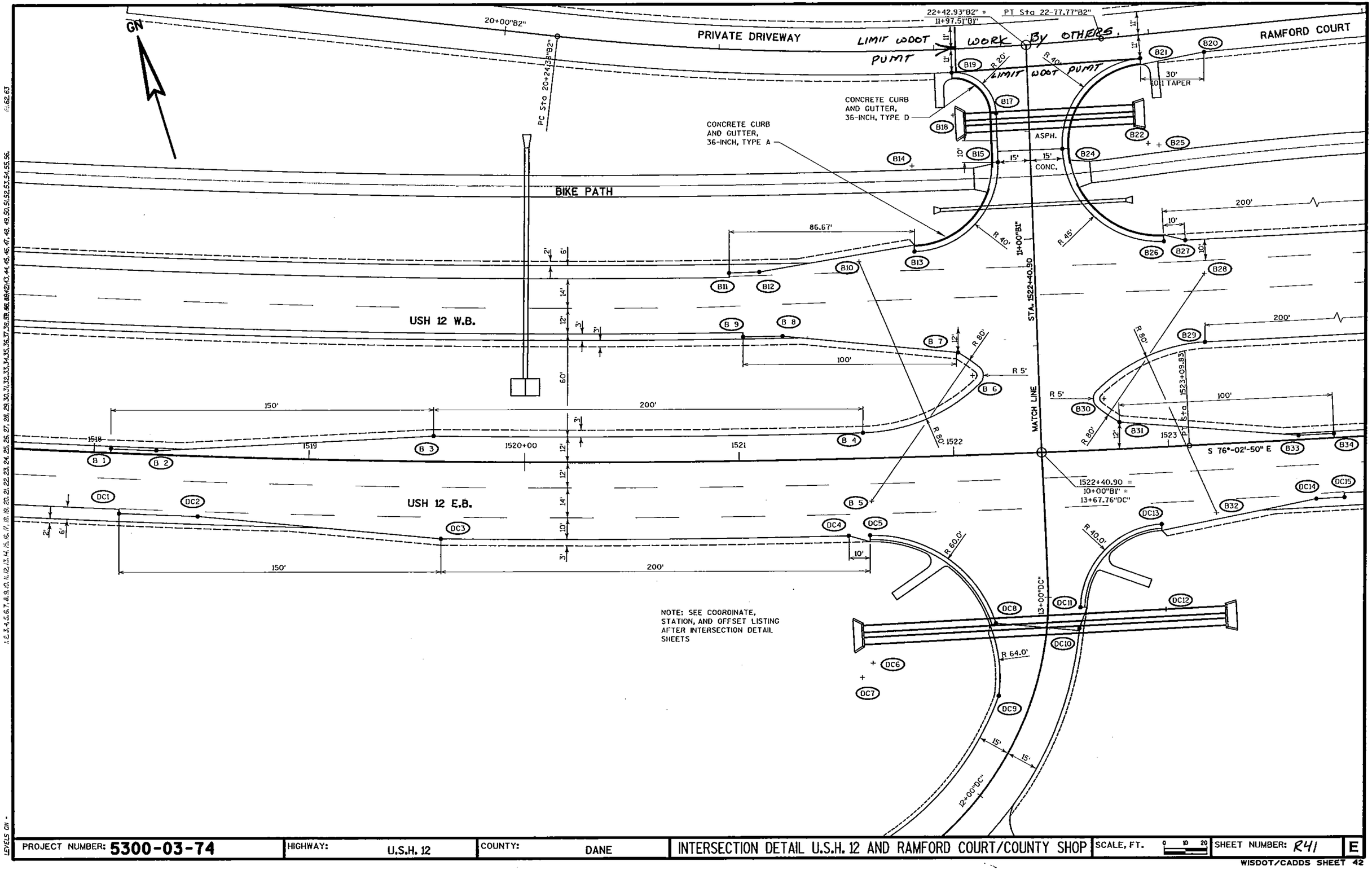
B32

2'

6'

NOTE: SEE COORDINATE,
STATION, AND OFFSET LISTING
AFTER INTERSECTION DETAIL
SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RAMFORD COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 41	E



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RAMFORD COURT/COUNTY SHOP	SCALE, FT. 0 10 20	SHEET NUMBER: R41	E

WISDOT/CADDS SHEET 42

PLOT DATE: 02/18/2004
PLOT SCALE : **....0100000....**
ORIGINATOR : HM
FILE NAME : S:\MSGL\051--100\089\020\Workarea\Revised Design\Int03.dgn
LEVELS ON -

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dsgl\051--100\089\494\MICROS\section4\Intersection details\Int04.dgn ORIGINATOR : HM

GN

B43

R 100'

B42

R 50'

B44

B41

B45

27"B2"

28"B2"

26"B2"

25+00"B2"

S 78°-42'-11" E

24"B2"

23"B2"

22+42.93"B2" =
11+97.51"B1"

PT 22+17.77"B2"

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE D

3'
11'
11'
3'

RAMFORD COURT

TOWN ROAD

R 40'

B21

B20

30'
10:1 TAPER

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE A

BIKE PATH

ASPH.
15'
CONC.
15'

B23
B24
B22
B25

125'
200'
10'
10'
R 45'
B26
B27
B28
B38
B39
B40

2'
6'
14'
12'
3'
3'
60'
12'
14'
2'
6'

USH 12 W.B.

B36
B37
B35
B29
R 80'
100'
150'

STA. 1522+40.90
11+00"B1"

MATCH LINE

R 5'
B30
R 80'
B31
12'
1523+09.83
1523
PT
Sta
100'
1524
1525+00
1526
1527
1528
S 76°-02'-50" E
B33
B34

USH 12 E.B.

1522+40.90 =
10+00"B1"

B32

NOTE: SEE COORDINATE,
STATION, AND OFFSET LISTING
AFTER INTERSECTION DETAIL
SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RAMFORD COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 42	E

WISDOT/CADDS SHEET 42

PLOT DATE: 02/18/2004
PLOT SCALE : 88.....plotscale.....88
ORIGINATOR : HM
FILE NAME : S:\tSdv\V051--100\D89\020\Micros\Revised Design\Int04.dgn
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN

NORTHWESTERN STONE CONSTRUCTED REVISED ENTRANCE.

WDOT CONTRACTOR CONSTRUCTED SUBGRADE FROM STA 22+08'82" TO STA 28+50'82" ALL OTHER WORK IN THIS AREA PERFORMED BY OTHERS. ROADWAY WIDTH REVISED TO 24 FEET.

B43 R 100' B42 R 50' B44

28"B2" B45 27"B2" B41 26"B2" 25+00"B2" S 78°-42'-11" E RAMFORD COURT

22+42.93"B2" = 11+97.51"B1"

P.T. 22+77.77"B2"

CONCRETE CURB AND GUTTER, 36-INCH, TYPE D

24"B2" 23"B2"

3' 11' 11' 3'

B21 B20 R 40' 30' 10:1 TAPER

LIMIT WDOT PVMT

TOWN ROAD

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A

BIKE PATH

ASPH. 15' 15' CONC.

B23 B24 B22 B25

350' 200' 125' 150'

B38 B39 B40

2' 6' 14' 12' 3' 3' 60' 12' 14' 2' 5'

USH 12 W.B.

USH 12 E.B.

B36 B37

B35 150'

R 45' 11+00"B1" STA. 1522+40.90

B26 B27 10' 10'

B28

R 80' B29 200'

1523+09.83 P.T.

R 5' B30 R 80' B31 12' 1523

100' 1524 1525+00 1526 1527 1528

S 76°-02'-50" E

B33 B34

MATCH LINE

1522+40.90 = 10+00"B1" = 13+67.76"DC"

DC11 DC12 DC13 B32

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RAMFORD COURT/ COUNTY SHOP	SCALE, FT. 0 10 20	SHEET NUMBER: R42	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\eSql\051--100\089\494\MICROS\section4\Intersection details\Int05.dgn ORIGINATOR : HM

GN

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

S 76°-02'-50" E

Q 1 Q 2 Q 3 Q 4 Q 5 Q 6 Q 7 Q 8 Q 9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q23

1535+00 1536 1537 1538 1539 1540+00

150' 350' 125' 350' 100' 86.67'

2' 6' 14' 12' 3' 3' 12' 12' 14' 10' 3' 10' 12' 10'

48'

R 80' R 5' R 80' R 40'

1540+91.02 = 100+00"0"

MATCH LINE STA. 1540+91.02

MATCH LINE SEE DETAIL

CONC. 24' ASPH. 12' 12' 3' 5'

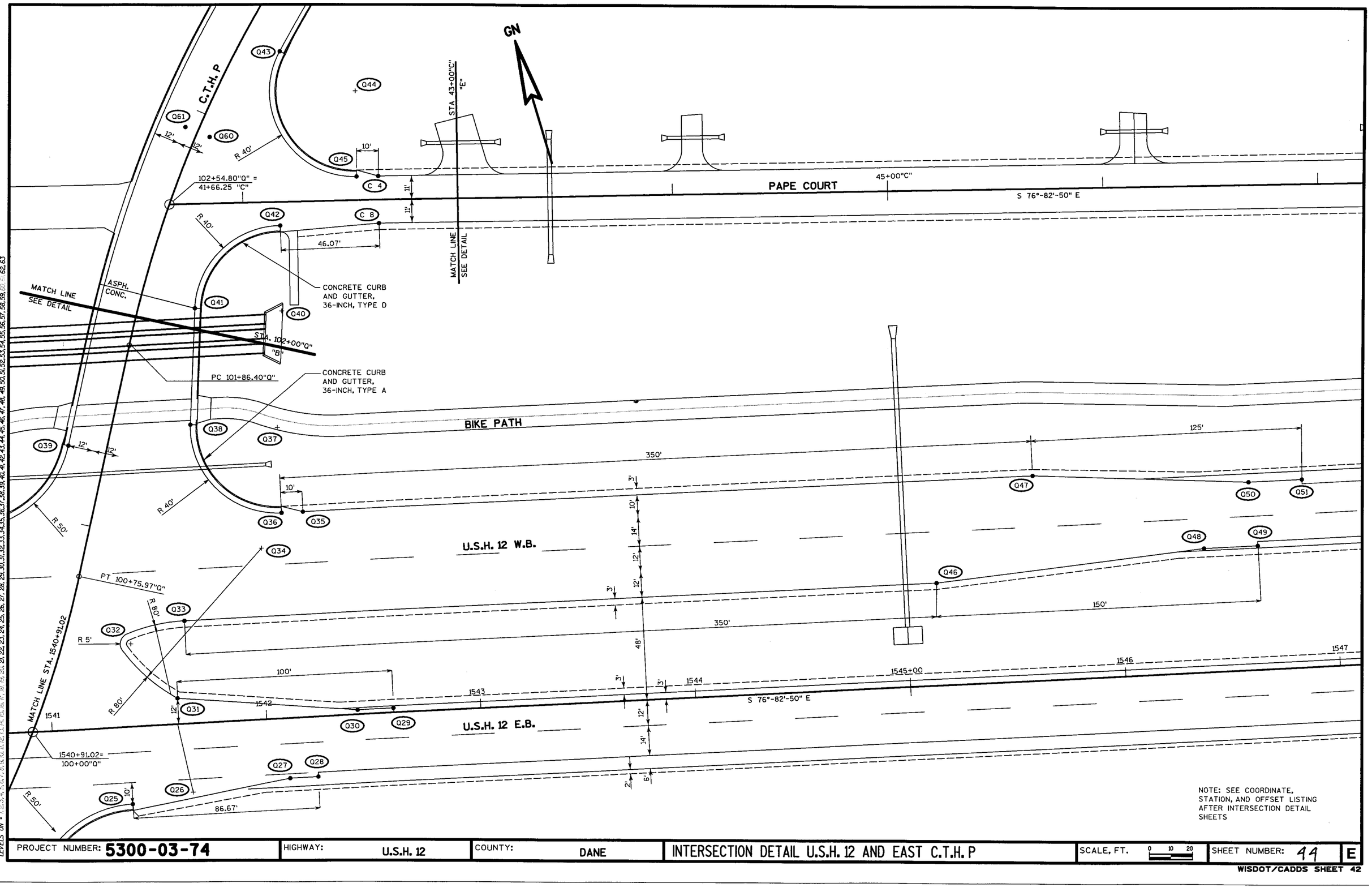
C.T.H. P

STA. 98+50"0" "C"

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

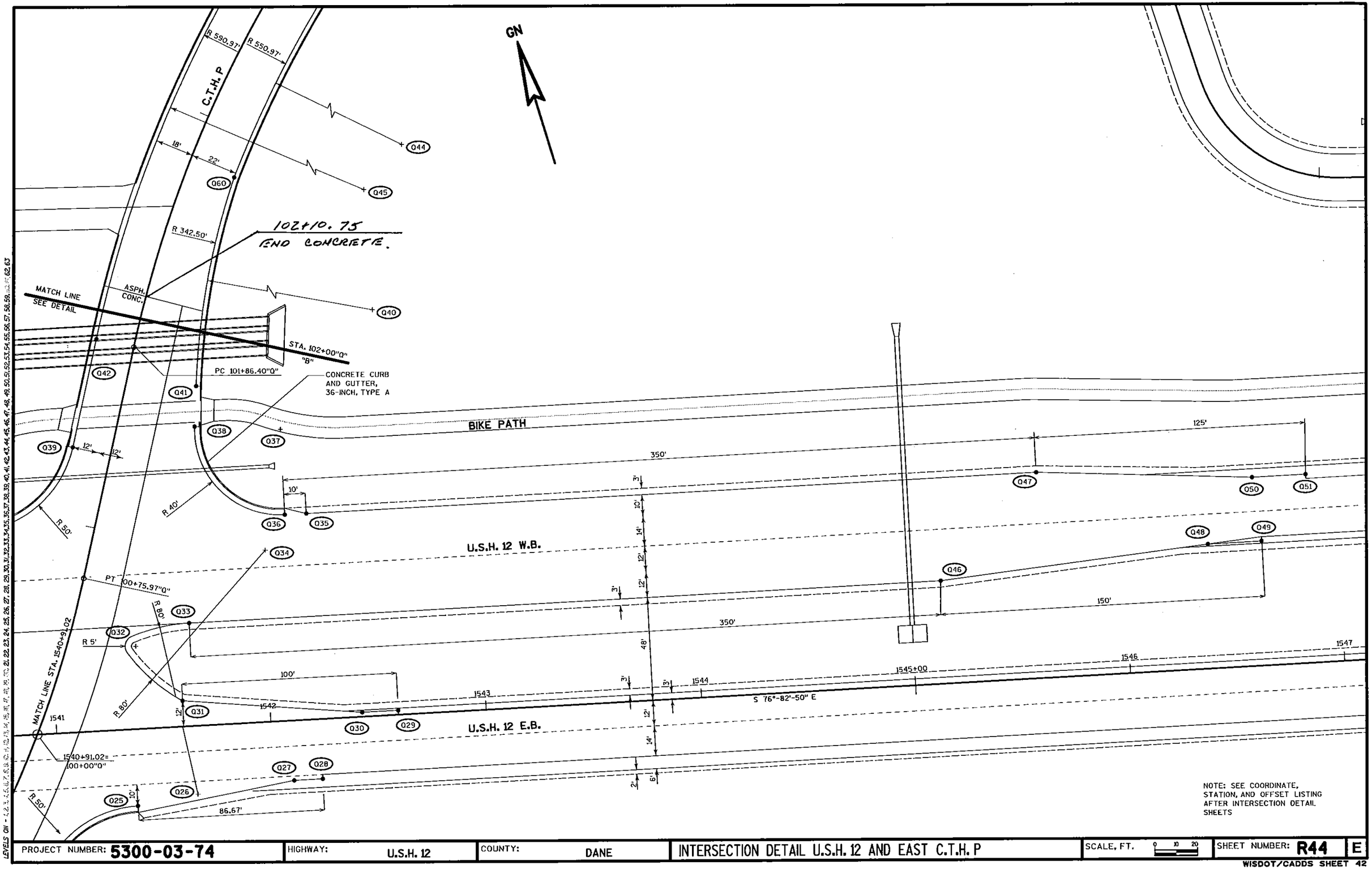
PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: 43 E

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale.....##
FILE NAME : s:\sdi\053--100\089\d94\MICROS\section4\Intersection details\Int06.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND EAST C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: 44	E



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND EAST C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: R44 E

WISDOT/CADDS SHEET 42

PLOT DATE: 05/17/2005

PLOT SCALE : ##.....plotscale.....##

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, ... 62, 63

FILE NAME : s:\dsat\051--100\0089\d94\MICROS\section\intersection detail\REV\int06.dgnORIGINATOR : HM

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
FILE NAME : s:\WSoL\051--100\089\494\MICROS\section details\Int07.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

U.S.H. 12 E.B.

U.S.H. 12 W.B.

R 80'

R 5'

Q 7

Q 8

Q 9

Q14

Q15

Q16

PC 101+86.40"Q"

MATCH LINE

CONC.

ASPH.

PT 100+75.97"Q"

R 50'

Q39

101"Q"

N 29°-08'07" E

1540+91.02 =
100+00"Q"

Q41

R 40'

Q61

12'

103"Q"

18'

6'

Q60

102+54.80"Q" =
41+66.25"C"

PT 103+78.11"Q"

Q62

104"Q"

C.T.H. P

105+00"Q"

N 48°-18'-22" E

Q43

42"C"

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE D
(TYP.)

Q44

GN

Q38

Q42

PAPE COURT

Q45

10'

C 4

C 8

46.07'

11'

STA. 102+00"Q"

Q40

Q37

MATCH LINE STA 43+00"C"
SEE DETAIL "E"

R 50'

Q32

R 80'

Q33

Q25

10'

14'

12'

Q31

34

Q36

Q26

Q35

DETAIL "B"
C.T.H. P EAST OF U.S.H. 12

Q18

Q19

Q17

Q20

100'

PT 97+08.07"Q"

PC 97+75.71"Q"

3'

5'

12'

94"Q"

95+00"Q"

96"Q"

97"Q"

98"Q"

99"Q"

C.T.H. P

N 62°-54'-52" E

Q59

Q58

R 70'

95+37.00"Q" =
36+61.42"D"

37+00"D"

Q24

Q63

Q53

R 40'

Q56

Q57

Q54

MILDRED COURT

Q55

10'

D 7

D 8

14'

11'

PC 38+17.38"D"

MATCH LINE STA 38+00"D"
SEE DETAIL "D"

GN

DETAIL "C"
C.T.H. P WEST OF U.S.H. 12

MATCH LINE

ASPH.

CONC.

STA. 98+50"Q"

Q23

CONCRETE CURB
AND GUTTER,
36-INCH, TYPE A

1540+00

1540+91.02 =
100+00"Q"

Q22

Q21

R 50'

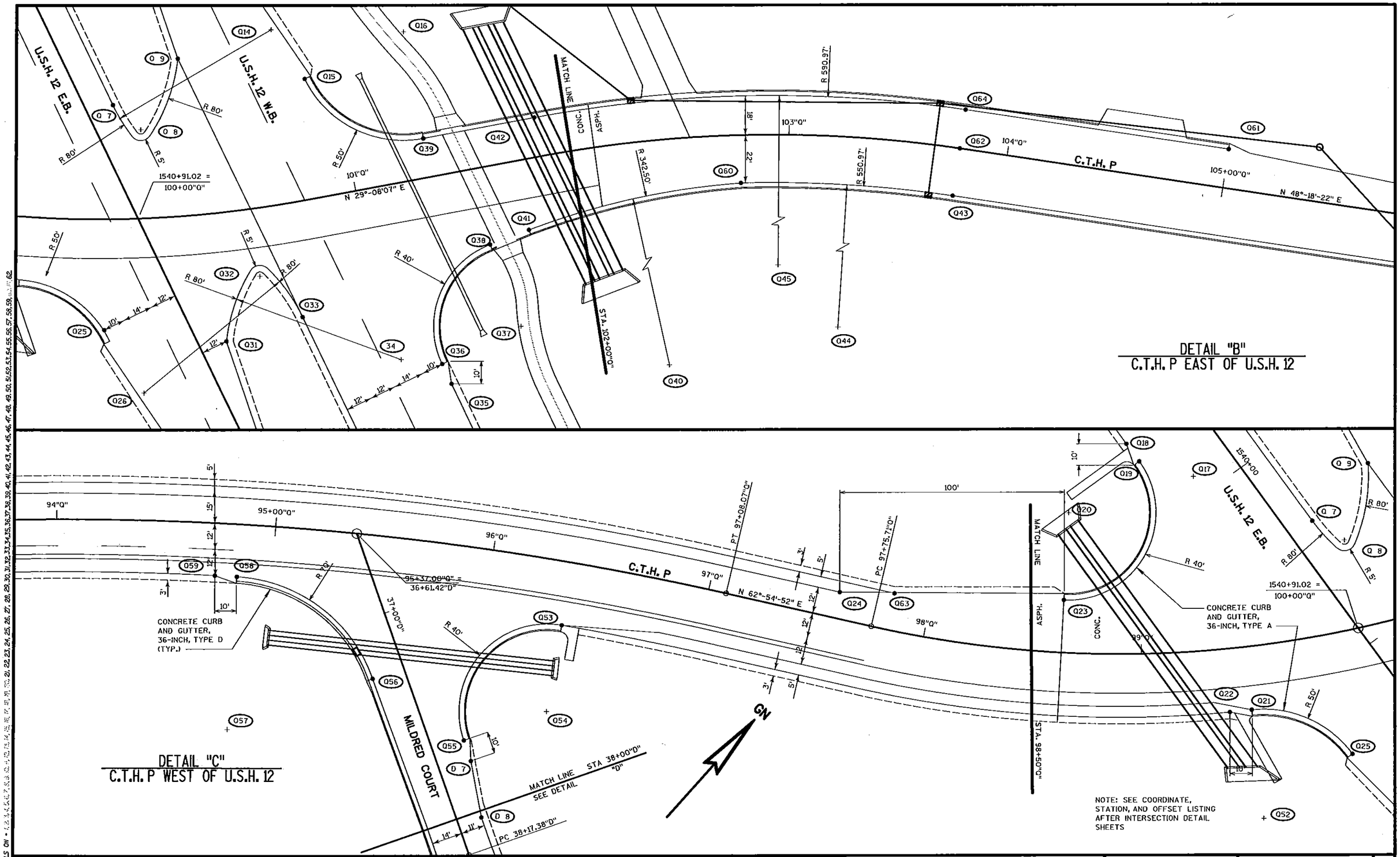
Q25

10'

Q52

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: 45 E



PLOT DATE: 05/17/2005

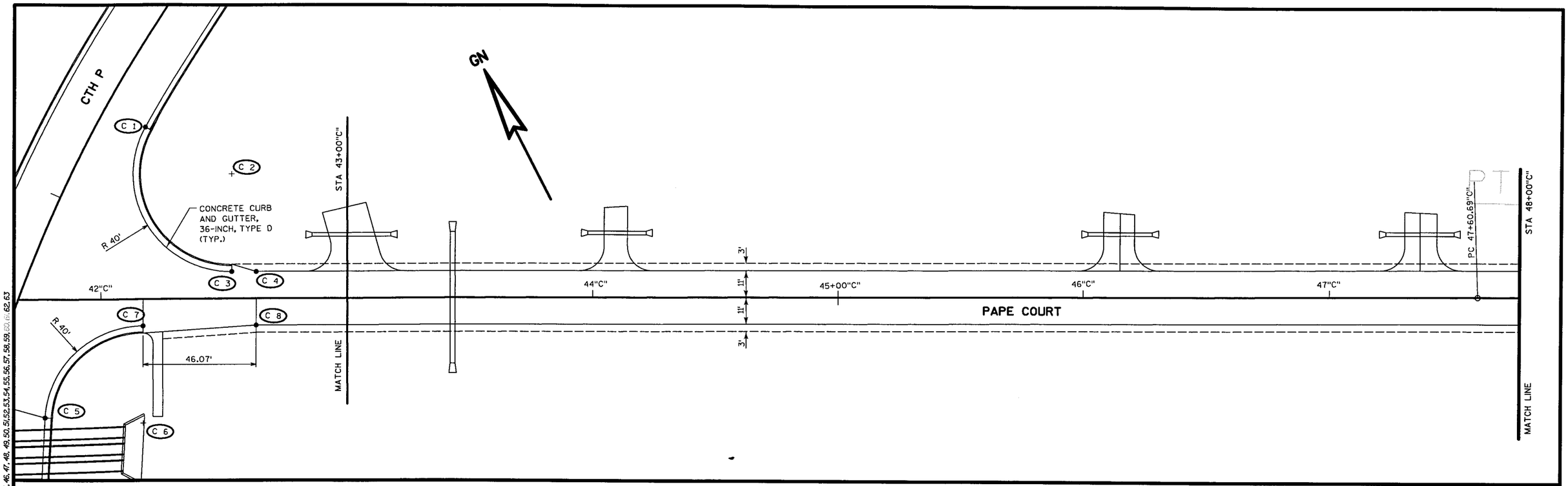
PLOT SCALE : ##.....plotscale.....##

FILE NAME : s:\6SAX\051--100\089\V84\MICROS\section\Intersection details\REVIm07.dgn ORIGINATOR : HM

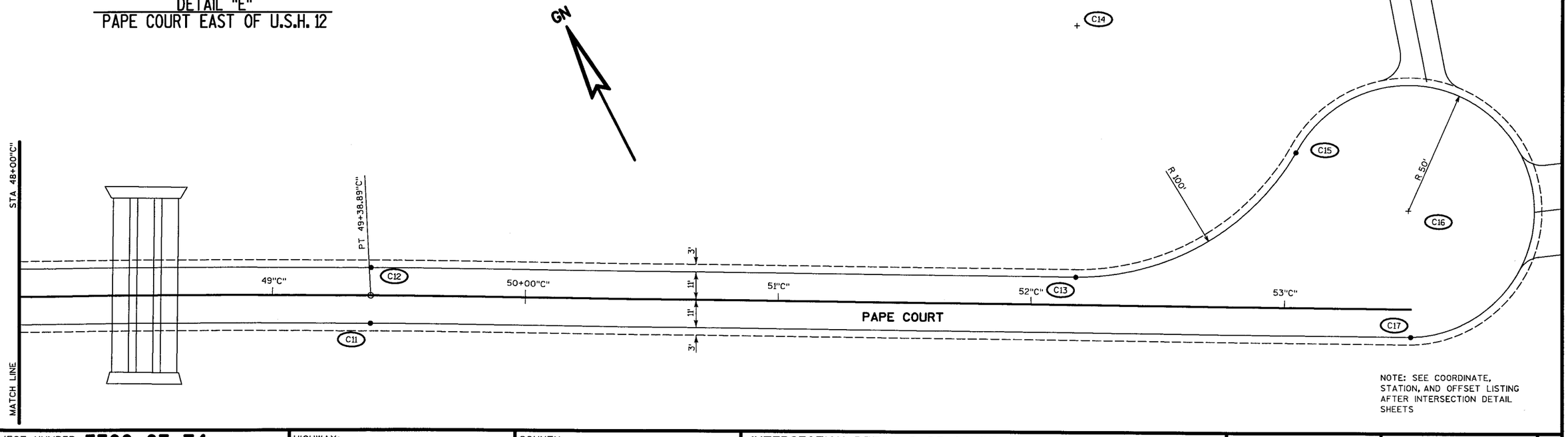
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PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: R45	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale....$$
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\wSgl\051--100\089\494\MICROS\section4\Intersection details\Int08.dgn ORIGINATOR : HM

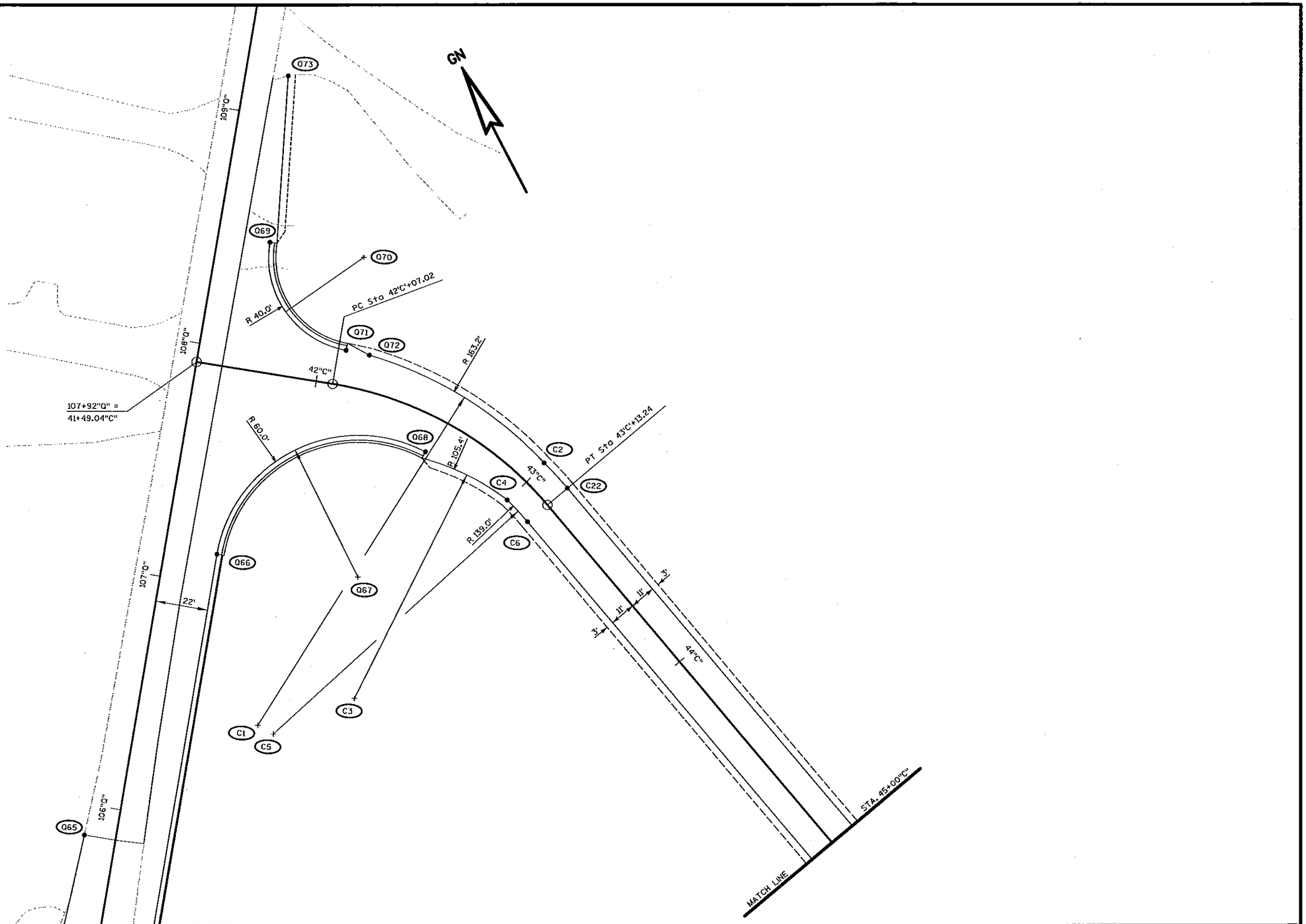


DETAIL "E"
PAPE COURT EAST OF U.S.H. 12



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL PAPE COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 46	E

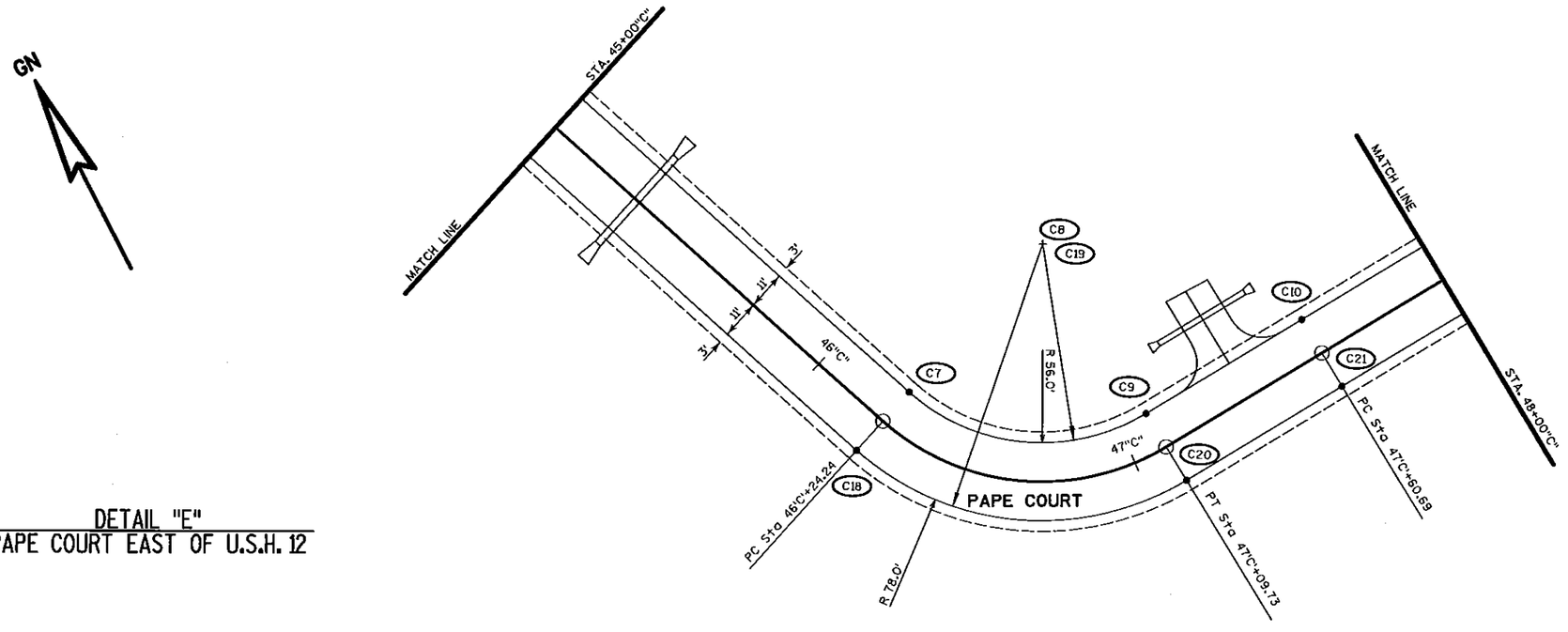


PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL PAPE COURT	SCALE, FT. 0 10 20	SHEET NUMBER: R46 E

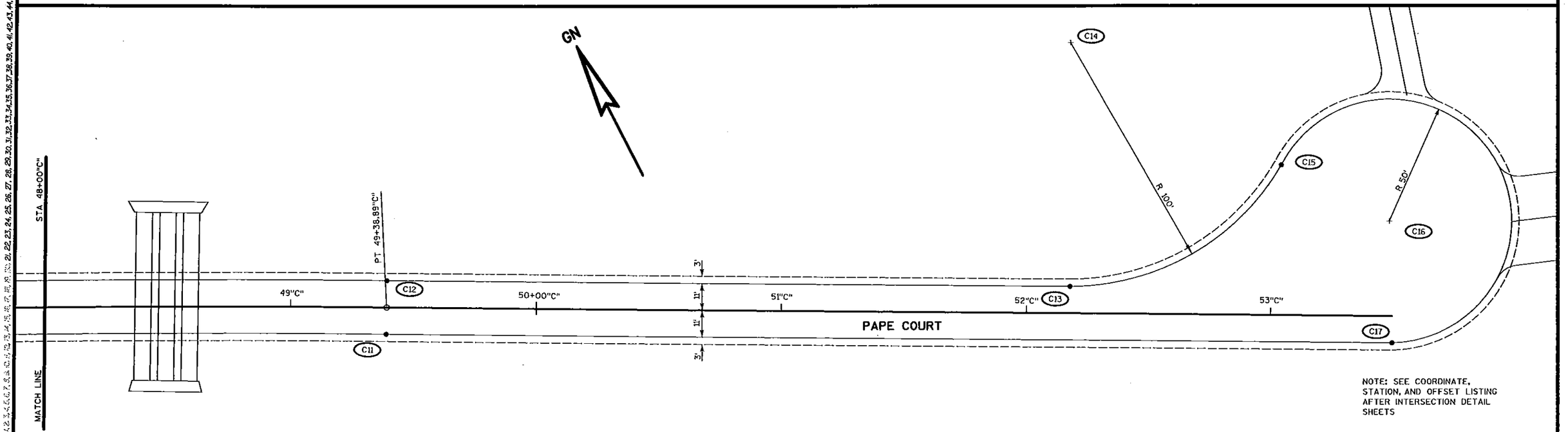
WISDOT/CADDS SHEET 42

FILE NAME : c:\MSAI\051--100\089\v494\MICROS\section1\Intersection details\REVISION08.dgn ORIGINATOR : REV 5/11/05 HM PLOT SCALE : ●●.....plotscale.....●● PLOT DATE: 05/17/2005

LEVELS ON : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



DETAIL "E"
PAPE COURT EAST OF U.S.H. 12

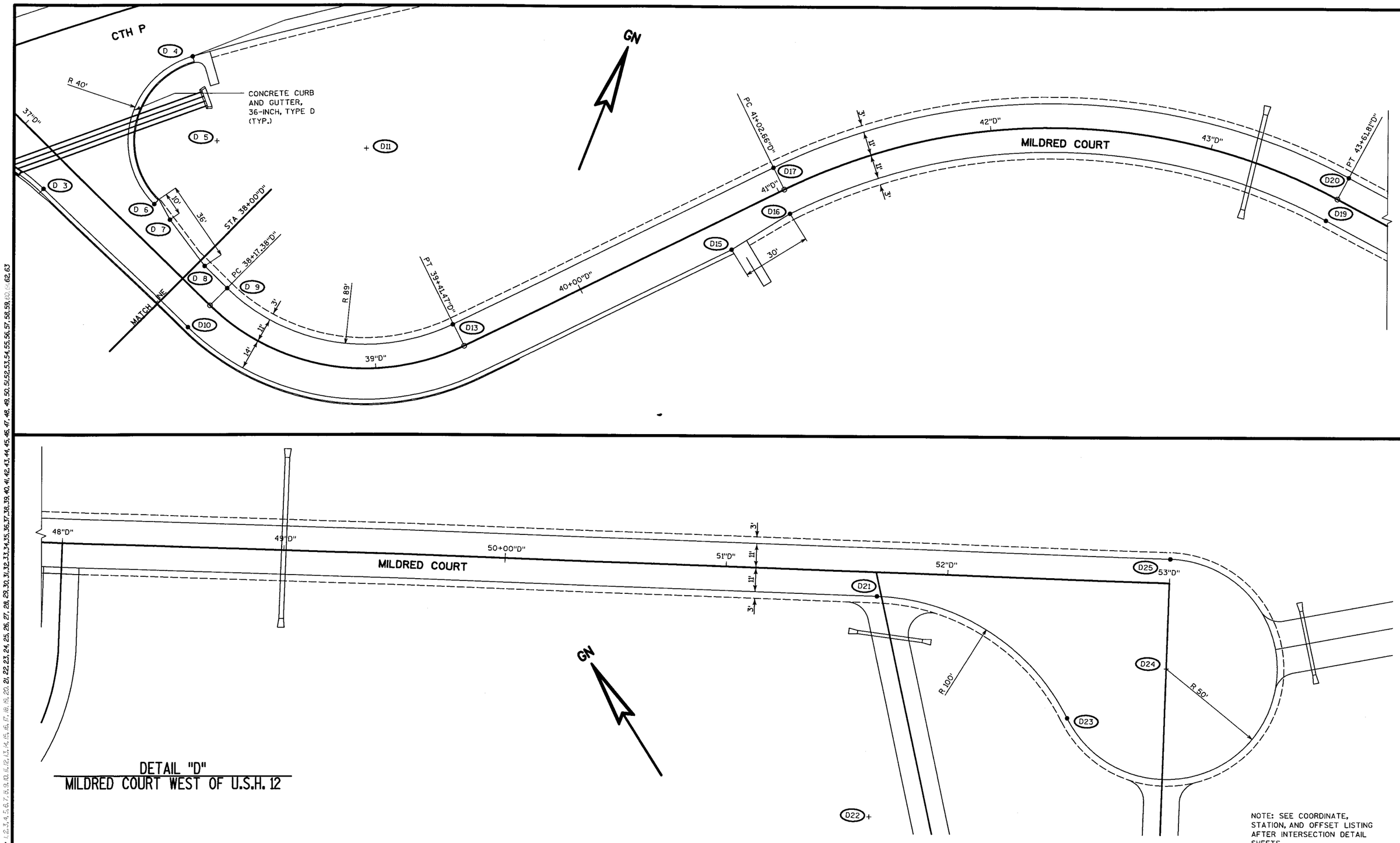


NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL PAPE COURT	SCALE, FT. 0 10 20	SHEET NUMBER: R46A E

WISDOT/CADDS SHEET 42

FILE NAME : s:\WSAT\051--100\089\494\MICROStation4\Intersection details\REVIn108.dgn ORIGINATOR : REV 5/1/05 HM
PLOT SCALE : ##....plotscale....##
PLOT DATE: 05/17/2005
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



DETAIL "D"
MILDRED COURT WEST OF U.S.H. 12

PLOT DATE: 09/21/2002

PLOT SCALE : **.....plotscale.....**

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\dsql\051--100\089\d94\MICROS\section4\Intersection details\int09.dgn ORIGINATOR : HM

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL MILDRED COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 47 E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **.....plotscale.....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\sgl\051--100\089\494\MICROS\section4\Intersection details\Int10.dgn ORIGINATOR : HM

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

GN

BIKE PATH

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

S.T.H. 19 EAST

N 50°-20'-11" E

U.S.H. 12 W.B.

U.S.H. 12 E.B.

S 39°-39'-49" E

BALTES ROAD

PC 11+95"R"

PT 10+17"R"

MATCH LINE

STA. 1575+66.44

1575+66.44 = 10+00"R"

Sta 1570+33.41 BK=
Sta 1570+33.82 AH

1570+00 1571 1572 1573 1574 1575+00

R 1 R 2 R 3 R 4 R 5 R 6 R 7 R 8 R 9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R51 R52 R53

150' 350' 125' 200' 100' 86.67'

120' 10:1 TAPER

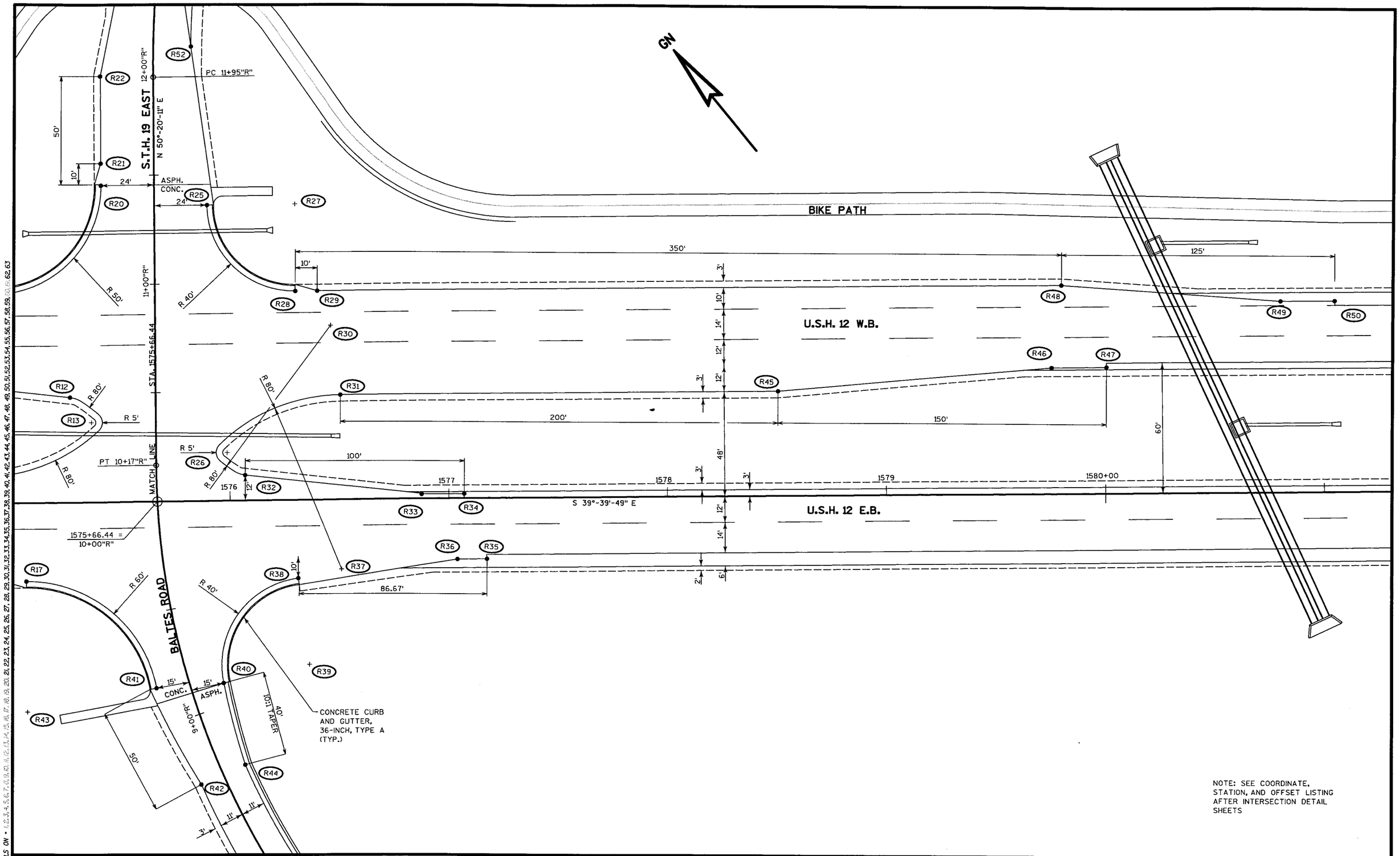
12+00"R" 13+00"R" 11+00"R"

R 80' R 50' R 40' R 5'

5' 12' 12' 5' 6' 2' 14' 12' 3' 3' 48' 12' 14' 10' 3' 10' 24' 24' 50' 100'

ASPH. CONC.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND S.T.H. 19E/BALTES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 48 E



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND S.T.H. 19E/BALTES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 49 E

WISDOT/CADDS SHEET 42

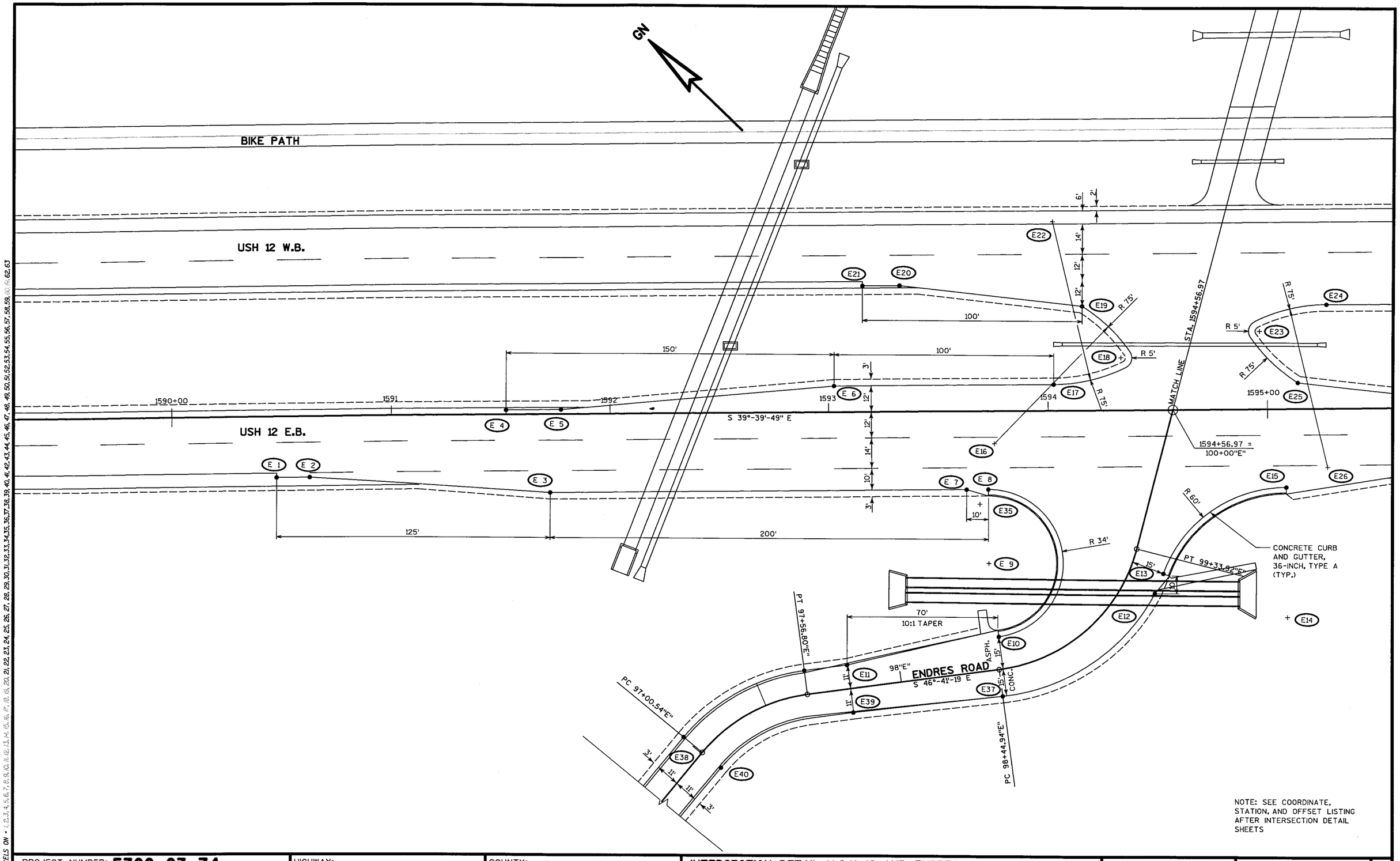
PLOT DATE: 09/21/2002

PLOT SCALE : **....plotscale....**

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:**\sol\051--100\089\4194\MICROS\section4\intersection details\int1.dgn ORIGINATOR : HM

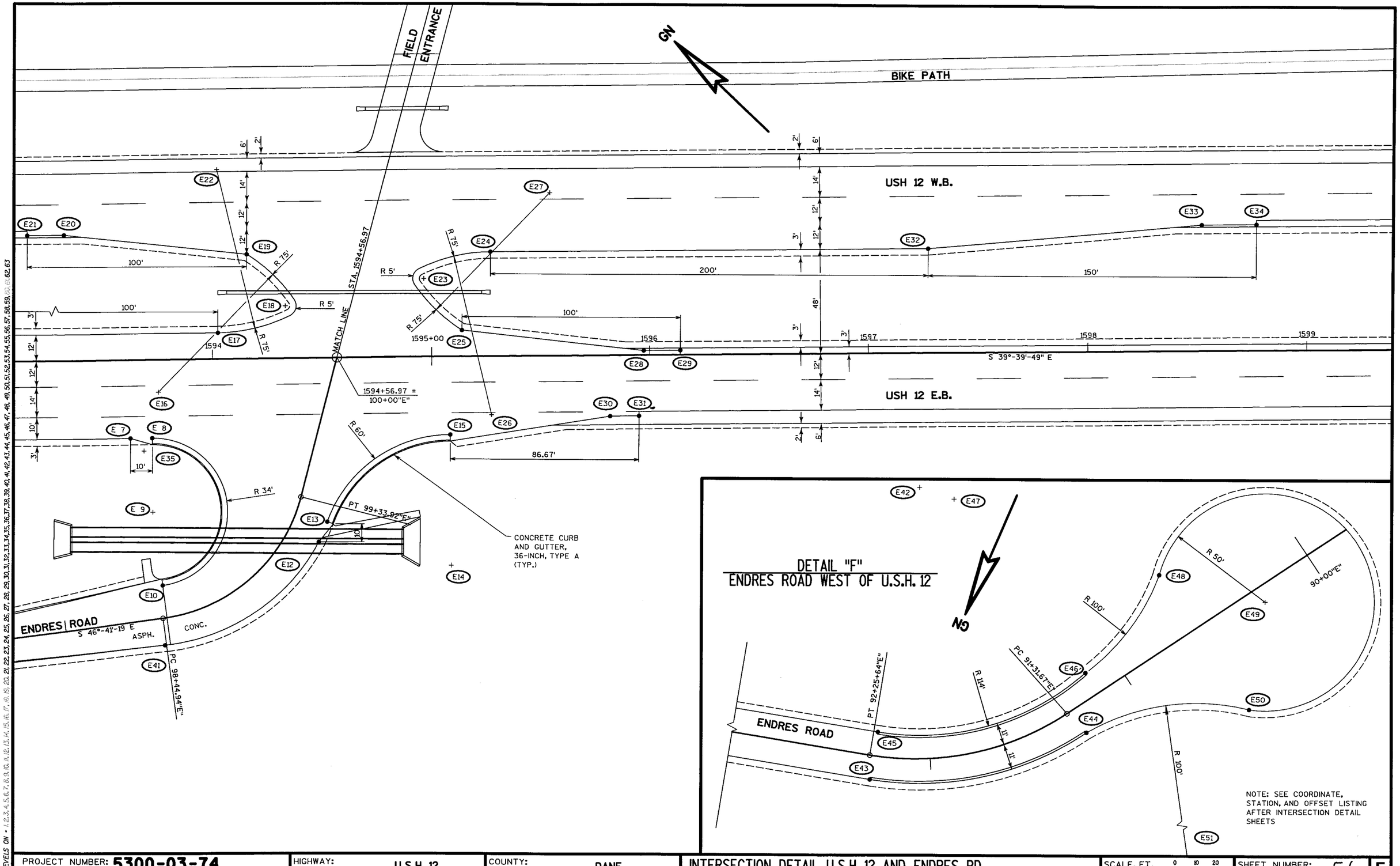
PLOT DATE: 09/21/2002
PLOT SCALE : ##....plotscale....##
FILE NAME : s:\eSal\051--100\089\494\MICROS\section4\Intersection details\int12.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND ENDRES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 50 E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : s:\DSoL\051--100\089\494\MICROS\section4\intersection details\Int13.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



DETAIL "F"
ENDRES ROAD WEST OF U.S.H. 12

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND ENDRES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 51 E

PLOT DATE: 09/21/2002

PLOT SCALE : **....plotscale....**

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\eSaL\051--100\089\494\MICROS\section4\Intersection details\Int14.dgn ORIGINATOR : HM

GN

BIKE PATH

USH 12 W.B.

USH 12 E.B.

KICK-A-BOO ROAD

HICKORY RUN

MATCH LINE STA. 1652+19.94

1652+19.94 = 10+00"T"

S 25°-32'-39" E

N 64°-32'-45" E

86.67'

100'

150'

200'

125'

R 72'

R 82'

R 5'

R 60'

R 45'

R 40'

R 20'

2'
6'
14'
12'
3'
48'
3'
12'
12'
14'
10'
3'

10'
15'

70'
10:1 TAPER

111.24'

CONC. ASPH.

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

1648
1649
1650+00
1651
1652
1653

T 1 T 2 T 3 T 4 T 5 T 6 T 7 T 8 T 9 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T21 T22 T23 T24 T25 T26 T27 T28 T30 T31 T32 T29 T33 T34 T35 T36 T37 T38 T39 T40 T41

DETAIL "G"
HICKORY RUN ROAD SOUTH OF U.S.H. 12

HH1 HH2 HH3 HH4 HH5 HH6

6+58.37"T" = 10+00"HH"

STA. 10+52"HH" MATCH EXITING PAVEMENT SAWCUT REQ'D.

STA. 6+00"T" MATCH EXISTING PAVEMENT SAWCUT REQ'D.

11+00"HH"

12+00"HH"

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND KICK-A-BOO RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 52	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **.....plotscale.....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\eGsl\051--100\0089\494\MICROS\section4\Intersection detailes\int15.dgn ORIGINATOR : HM

KICK-A-BOO ROAD

STA. 1652+19.94 = 10+00"T"

MATCH LINE

N 87°-32'-43" E

S 25°-32'-39" E

USH 12 W.B.

USH 12 E.B.

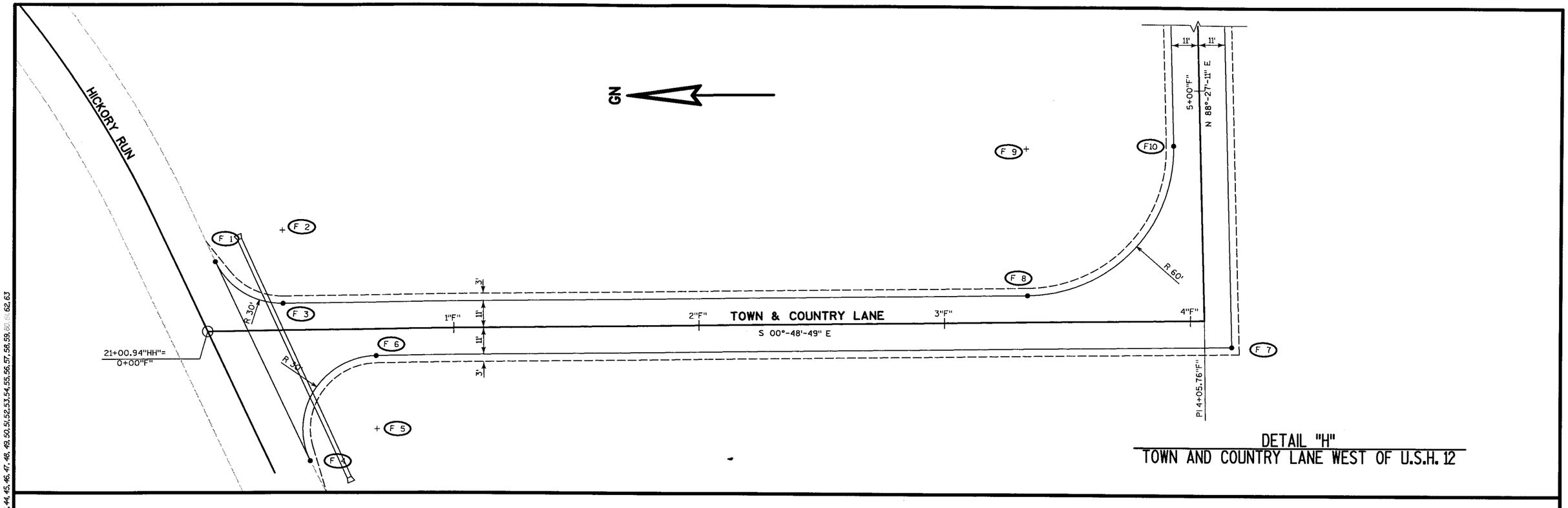
BIKE PATH

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

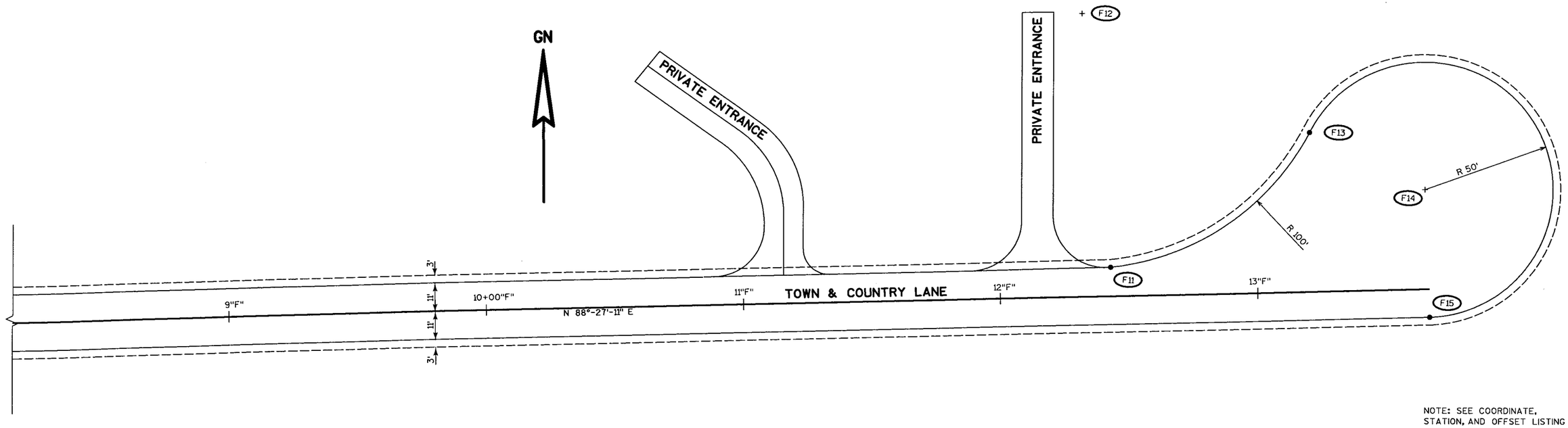
NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND KICK-A-BOO RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 53 E

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale.....##
FILE NAME : s:\WSaI\051--100\089\v94\MICROS\section4\Intersection details\Int16.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



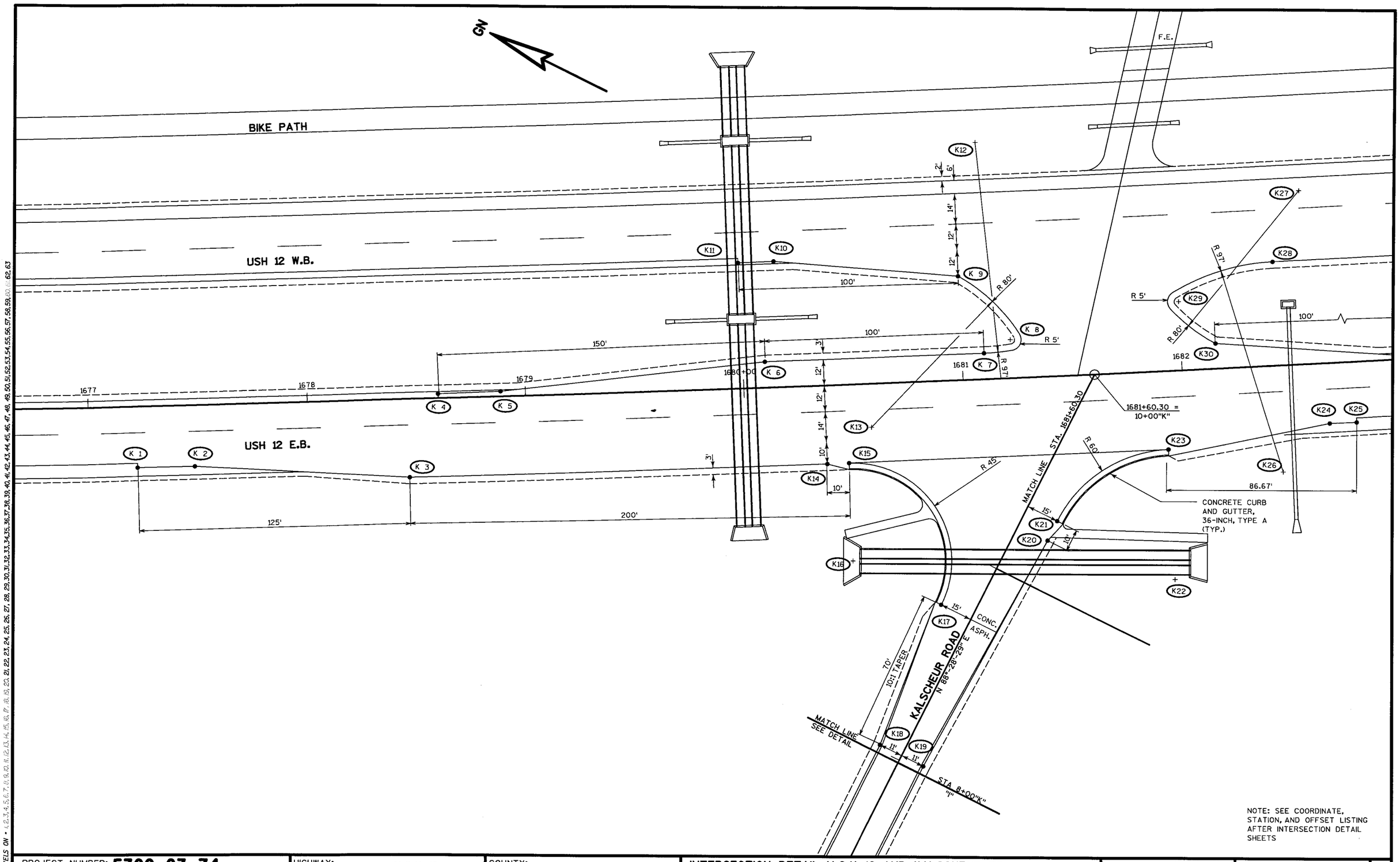
DETAIL "H"
TOWN AND COUNTRY LANE WEST OF U.S.H. 12



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

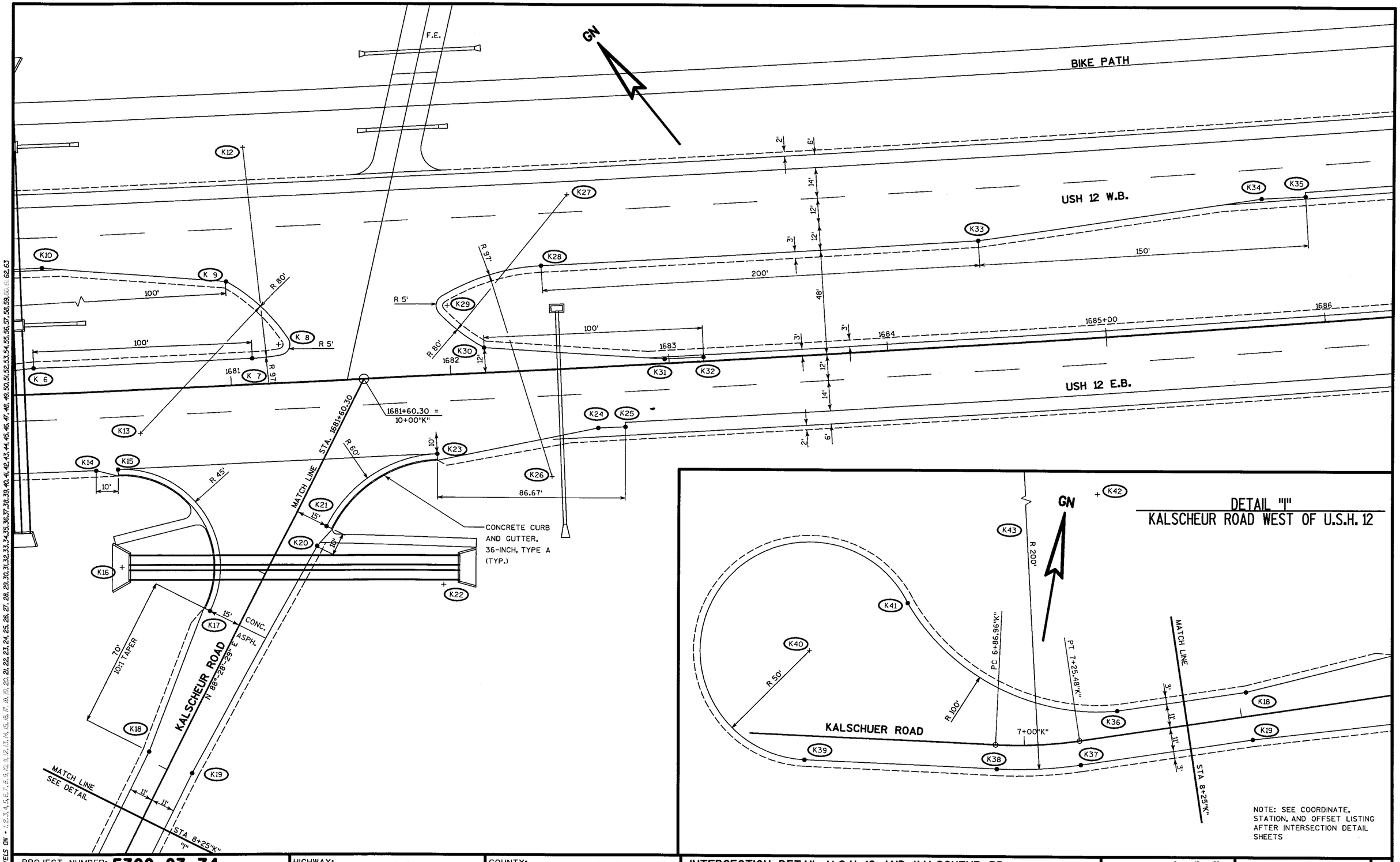
PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL HICKORY RUN AND TOWN & COUNTRY LANE	SCALE, FT. 0 10 20	SHEET NUMBER: 54	E

PLOT DATE: 09/21/2002
PLOT SCALE : **.....plotscale.....**
FILE NAME : s:\SGL\051--100\089\494\MICROS\section4\Intersection details\Int17.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND KALSCHEUR RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 55	E

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale....##
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\e501\051--100\089\494\MICROS\section4\Intersection details\int18.dgn ORIGINATOR : HM



DETAIL "I"
KALSCHEUR ROAD WEST OF U.S.H. 12

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND KALSCHEUR RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 56	E

PLOT DATE: 09/21/2002
PLOT SCALE : ##....plotscale....##
FILE NAME : s:\eGaL\051--100\089\494\MICROS\section4\Intersection details\Int19.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN

BIKE PATH

USH 12 W.B.

USH 12 E.B.

MEFFERT ROAD

86.67'

R 40'

R 60'

11"U"

PC 10+73.15"U"

N 58°-50'-59" E

MATCH LINE STA. 1691+31.49

1691+31.49 = 10+00"U & H"

S 33°-33'-23" E

PT 1689+15.23

150'

200'

100'

125'

48'

14'

12'

10'

3'

2'

6'

ASPH 15'

CONC. 15'

R 80'

R 5'

R 55'

R 50'

U 1 U 2 U 3 U 4 U 5 U 6 U 7 U14 U15 U16 U17 U18 U19 U20 U21 U22 U23 U24 U25 U26 U29 U30 U31 U32 U33 U34 U35 U36 U37 U38 U39 U40 U41

1687 1688 1689 1690+00 1691

H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H10 H11 H12

S 56°-26'-37" W

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

70' 10:1 TAPER

ASPH. 11"H"

CONC.

PC 11+38.82"H"

MEFFERT ROAD S 41°-30'-14" E

FT 12+24.29"H"

MATCH LINE SEE DETAIL

STA 13+00"H" "J"

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

DETAIL "J"
MEFFERT ROAD WEST OF U.S.H. 12

MATCH LINE STA. 13"H"+00

PC 13+11.97"H"

PT 13+61.97"H"

R 1654'

FIELD ENTRANCE

PC 14+13.39"H"

R 411.3'

PT 14+63.39"H"

R 100'

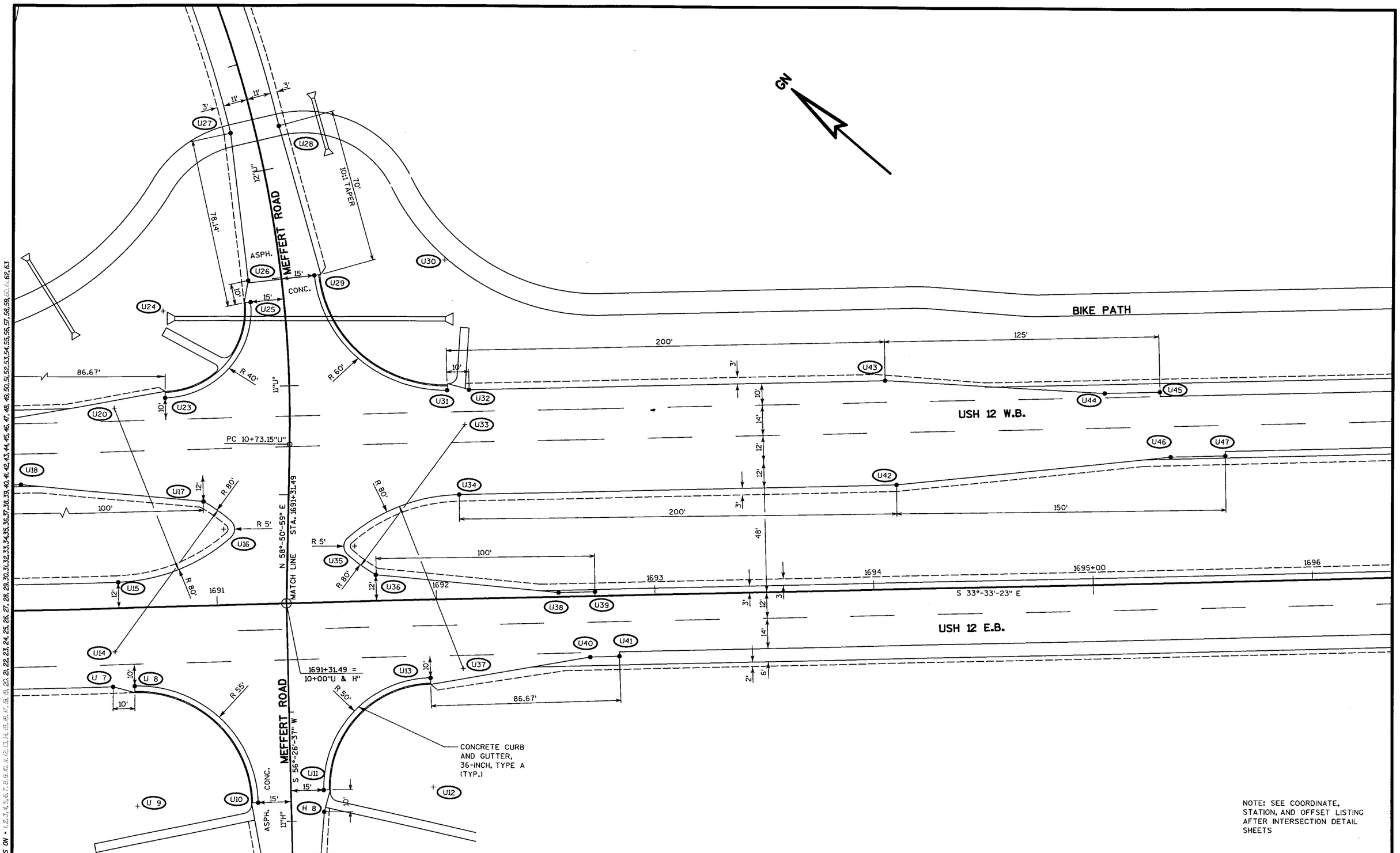
R 50'

14"H" 15+00"H" 16"H"

H13 H14 H15 H16 H17 H18 H19 H20 H21 H22 H23 H24 H25 H26 H27

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND MEFFERT ROAD	SCALE, FT. 0 10 20	SHEET NUMBER: 57 E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
FILE NAME : s:\eSgl\051--100\089.494\MICROS\sect.ion4\Intersection details\Int20.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND MEFFERT ROAD	SCALE, FT. 0 10 20	SHEET NUMBER: 58	E

FILE NAME : s:\e&sql\051--100\089\494\MICROS\section4\intersection details\int21.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
PLOT SCALE : $$.....plotscale.....$$
PLOT DATE: 09/21/2002

GN

FIELD ENTRANCE

BIKE PATH

USH 12 W.B.

USH 12 E.B.

RILES ROAD

V1 V2 V3 V4 V5 V6 V7 V8 V9 V10 V11 V12 V13 V14 V15 V16 V17 V18 V19 V20 V21 V22 V23 V24 V25 V26 V27 V28 V29

2' 6' 14' 12' 3' 3' 60' 3' 12' 3' 14' 10' 3' 10' 15' 10' 15' 10' 12' 12' 10'

100' 125' 200' 200' 86.67' 66.53'

R 80' R 50' R 40' R 5' R 5'

1708 1709 1710+00 1711 1712 1713

STA. 1711+71.52 = 10+00"V"

PT 1713+04.19

PT 9+59.22"V"

MATCH LINE N 87°-40'-01" E

ASPH. CONC.

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

STA. 8+50"U"
MATCH EXISTING PAVEMENT
SAWCUT REQ'D.

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RILES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 59	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dgn\051--100\089\494\MICROS\section4\Intersection details\Int22.dgn ORIGINATOR : HM

GN

FIELD ENTRANCE

BIKE PATH

USH 12 W.B.

USH 12 E.B.

RILES ROAD

MATCH LINE
N 87°-40'-01" E
1711+71.52 = 10+00"V"

STA. 1711+71.52

PT 1713+04.19

S 14°-02'-24" E

1711 1712 1713 1714 1715+00 1716

V24 V22 V21 V20 V19 V18 V25 V26 V27 V28 V29 V30 V31 V32 V4 V5 V6 V7 V8 V9 V10 V11 V12 V13 V14 V15 V16 V17

12' 100' R 80' R 5' R 60' R 40' 10' 15' 200' 150' 86.67' 66.53' 48' 6' 2" 14' 3'

PT 9+59.22"V"

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

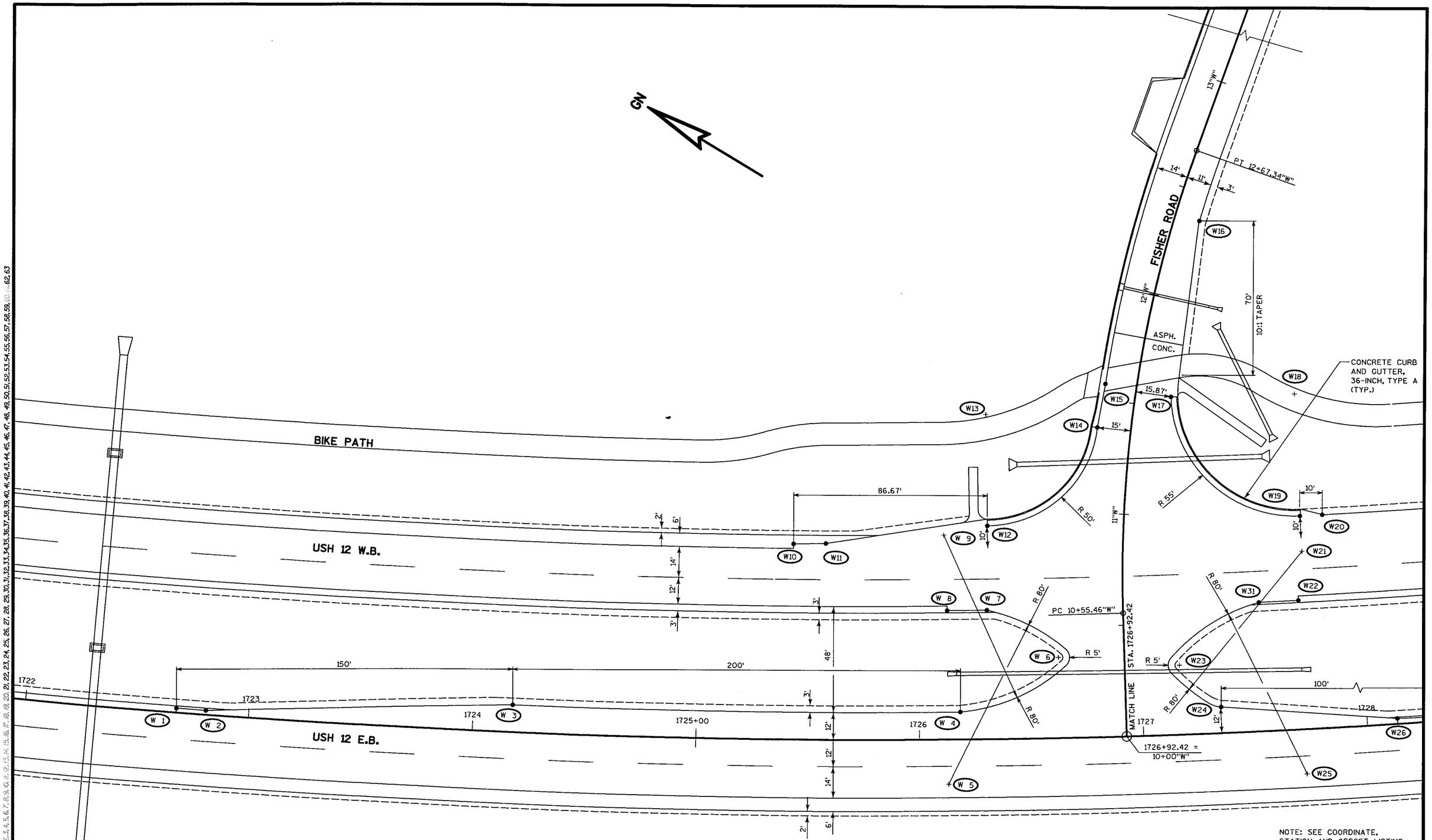
CONC. ASPH.

STA. 8+50"U"
MATCH EXISTING PAVEMENT
SAWCUT REQ'D.

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND RILES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 60	E

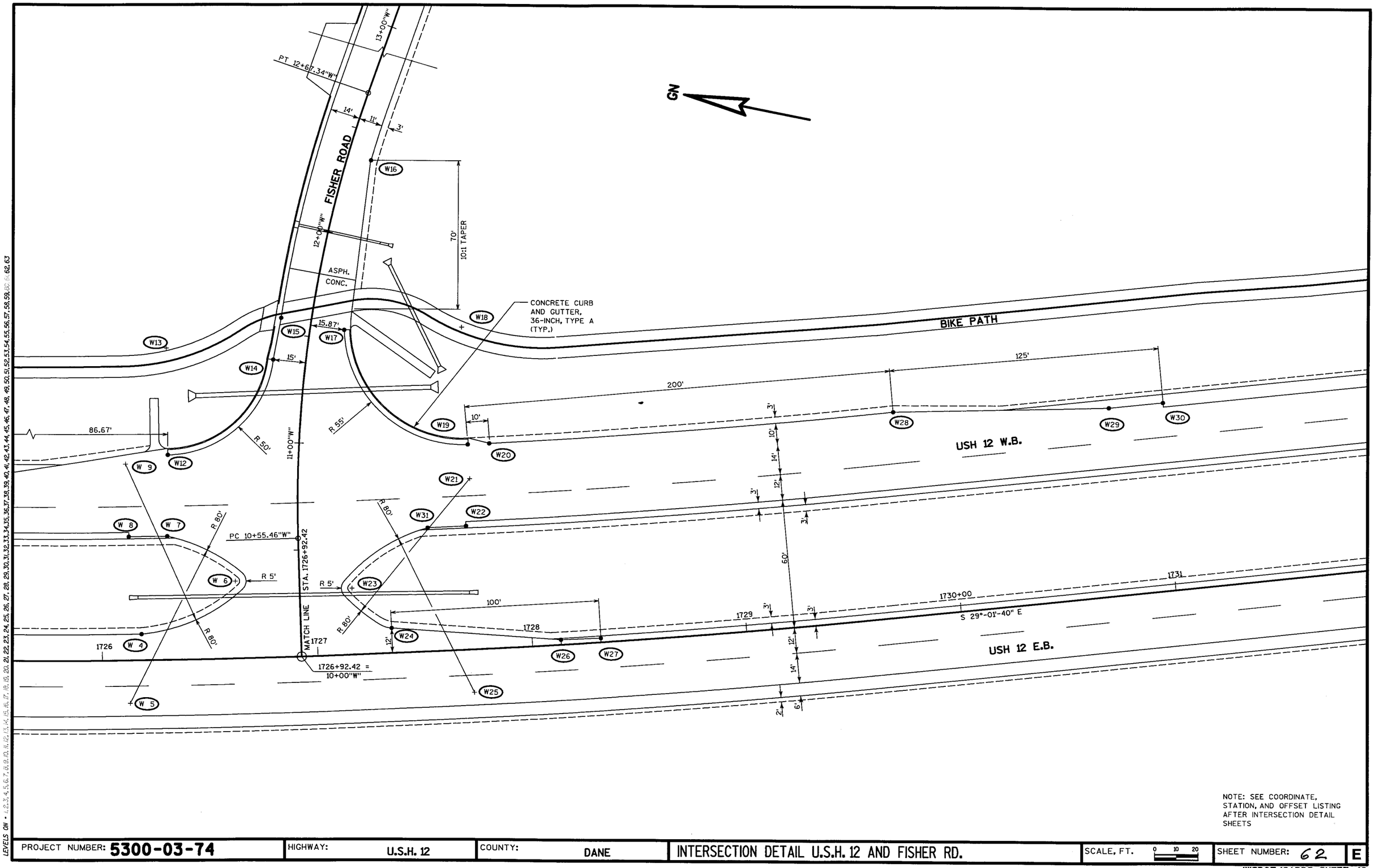
PLOT SCALE : **....plotscale....** PLOT DATE: 09/21/2002
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FILE NAME : s:\dSd\051--100\089\d94\MICROS\section4\Intersection details\Int23.dgn ORIGINATOR : HM



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND FISHER RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 61	E

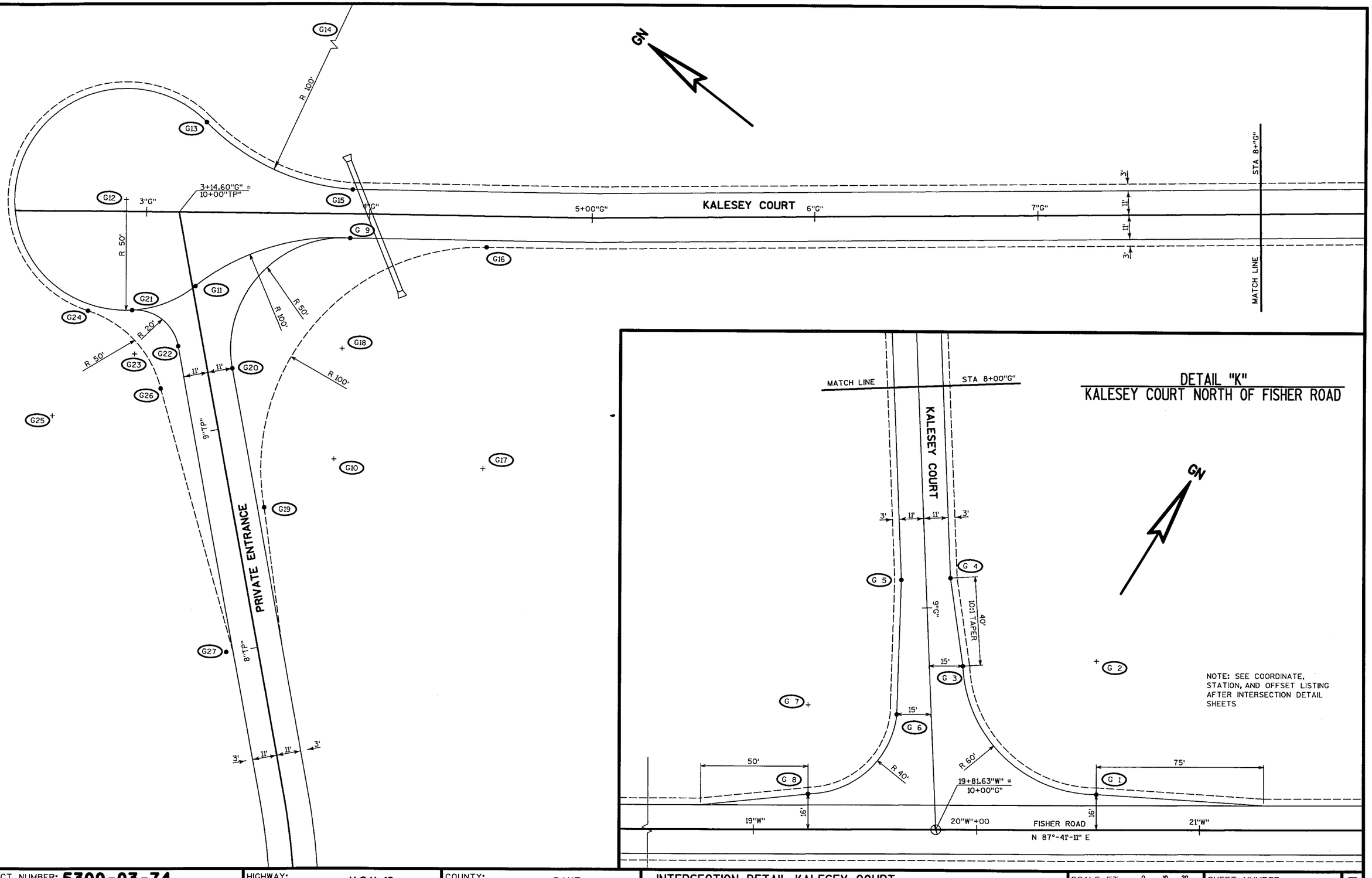
FILE NAME : s:\WSaJ\051--100\089\494\MICROS\section4\Intersection details\int24.dgn ORIGINATOR : HM
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PLOT SCALE : **....plotscale....** PLOT DATE: 09/21/2002



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: **5300-03-74**	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND FISHER RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 62	E

PLOT DATE: 09/21/2002
PLOT SCALE : ##....plotscale....##
FILE NAME : s:\e&a1\051--100\089\494\MICROS\section4\intersection details\int25.dgn ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,22 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 62,63



DETAIL "K"
KALESEY COURT NORTH OF FISHER ROAD

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL KALESEY COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 63 E

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
FILE NAME : s:\SCal\051--100\089\494\MICROS\section4\Intersection details\Int26.dgn ORIGINATOR : HM
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BIKE PATH

GN

USH 12 W.B.

USH 12 E.B.

S 23°-32'-43" E

MATCH LINE STA. 1769+63.02

1769+63.02 = 100+00"X"

1764 1765+00 1766 1767 1768 1769 1770+00

150' 350' 100' 125' 350' 86.67' 200' 29'

2' 6' 14' 12' 3' 3' 48' 12' 3' 12' 14' 10' 3' 12' 3' 10'

R 50' R 80' R 5' R 40' R 50' R 50'

10'

33'

24'

99"X"

98"X"

100'

CONC. ASPH.

C.T.H. K

N 88°-48'-19" E

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

X 1 X 2 X 3 X 4 X 5 X 6 X 7 X 8 X 9 X10 X11 X12 X13 X14 X15 X18 X19 X20 X21 X22 X23 X24 X25 X26 X27 X28 X29 X30 X54 X56

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

STA. 97+70"X"
MATCH EXISITING PAVEMENT
SAWCUT REQ'D.

STA. 12+24.40"J"
MATCH EXSITING PAVEMENT
SAWCUT REQ'D.

DETAIL "L"
BRABENDAR ROAD WEST OF U.S.H. 12

GN

BRABENDER ROAD

J 1 J 2 J 3 J 4 J 5 J 6 J 7 J 8 J 9 J10 J11 J12

3' 11' 11' 3'

R 100' R 40' R 100'

PI 13+46.18"J"

15+00"J"

PRIVATE ENTRANCE

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND WEST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: 64	E

PLOT DATE: 03/21/2002
PLOT SCALE : **....plotscale....**
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FILE NAME : s:\wsdot\051--100\089\494\MICROStation\Intersection detail\Int26.dgn ORIGINATOR : HM

BIKE PATH

GN

USH 12 W.B.

USH 12 E.B.

S 23°-32'-43" E

2' 6' 14' 12' 3' 48' 3' 12' 12' 14' 10' 3'

150' 1764 1765+00 X 4 X 5 X 6 1766 1767 1768 1769 1770+00

350'

X 1 X 2 X 3 125' 350'

X18 X19 X20 R 5' R 80' R 80' X21 12' X22 X23 X24 100' X25 X26 86.67' X27 10' X28 200' X30 29' X29 R 50' 101"X"

MATCH LINE STA. 1769+63.02

1769+63.02 = 100+00"X"

X 7 X 8 10' R 40' R 50' 33' X15 X 9 X10 24' 99"X" CONC. ASPH. X56 X11 98"X" X54 X12 X14 X13

CONCRETE CURB AND GUTTER, 36-INCH, TYPE A (TYP.)

STA. 97+70"X" MATCH EXISTING PAVEMENT SAWCUT REQ'D.

SEE SHEET # RG4 B FOR LAYOUT REVISIONS.

NOTE : MOBIL STATION IN S.W. QUAD OF INT. TO ADD IMPROVEMENTS.

C.T.H. K

S 88°-48'-19" E

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

STA. 12+24.40"J" MATCH EXSITING PAVEMENT SAWCUT REQ'D.

DETAIL "L"
BRABENDAR ROAD WEST OF U.S.H. 12

GN

BRABENDER ROAD

J 1 J 2 J 7 J 3 J 4 J 5 J 6 J 8 15+00"J" J11 J12 J10 J 9

3' 11' 11' 3' R 100' R 40' R 50' R 100' PI 13+46.18"J"

PRIVATE ENTRANCE

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND WEST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: RG4A. E

STRAND ASSOCIATES, INC. ENGINEERS

County: DANE	Computations by: MJS	Date: 6/15/05	
	Checked by:	Date:	
Project/Structure No.: STATE I.D. 5300-03-74	Hwy. No.: USH 12	Sheet	Of
Name of Road: STH 19 WEST TO CTH K			
Title/Item			

STR 190-417.1

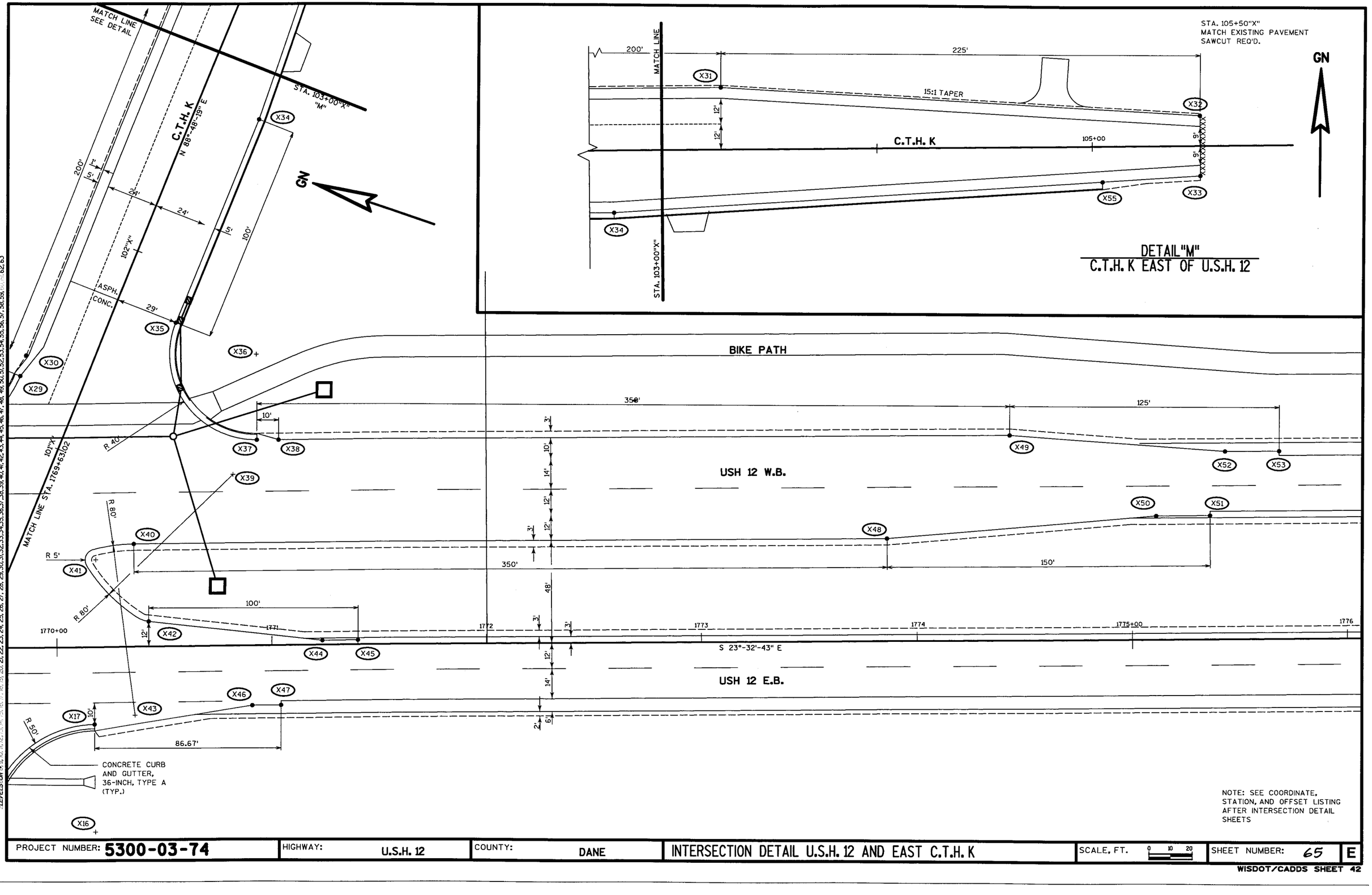
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PROJECT NUMBER: 5300-03-74 | HIGHWAY: USH 12 | COUNTY: DANE | INTERSECTION DETAIL : REVISED CTH K. | SCALE, FT. | SHEET NUMBER: R64B. | E

FILE NAME : **.....designfile.....** ORIGINATOR : PLOT SCALE : **.....plotscale.....** PLOT DATE: 01/23/2006

WISDOT/CADDS SHEET 42

PLOT SCALE : #.....plotscale.....#
PLOT DATE: 09/21/2002
FILE NAME : s:\SGL\051--100\089\494\MICROS\section4\intersection details\Int27.dgn ORIGINATOR : HM
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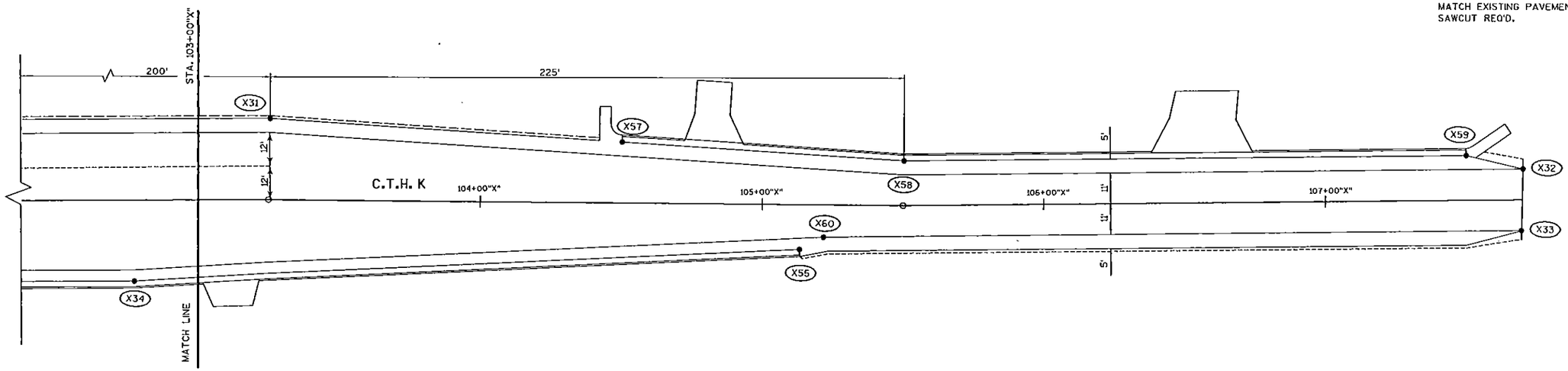
DETAIL "M"
C.T.H. K EAST OF U.S.H. 12

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND EAST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: 65	E

PLOT SCALE : ##.....plotscale....##
PLOT DATE: 09/01/2004
FILE NAME : a:\MSGL\051--100\089\494\MICROS\secfiord\intersection details\int27.dgn ORIGINATOR : HM
DELETED LEVELS ON PLOT: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN



DETAIL"M"
C.T.H. K EAST OF U.S.H. 12

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL U.S.H. 12 AND EAST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: R65B	E

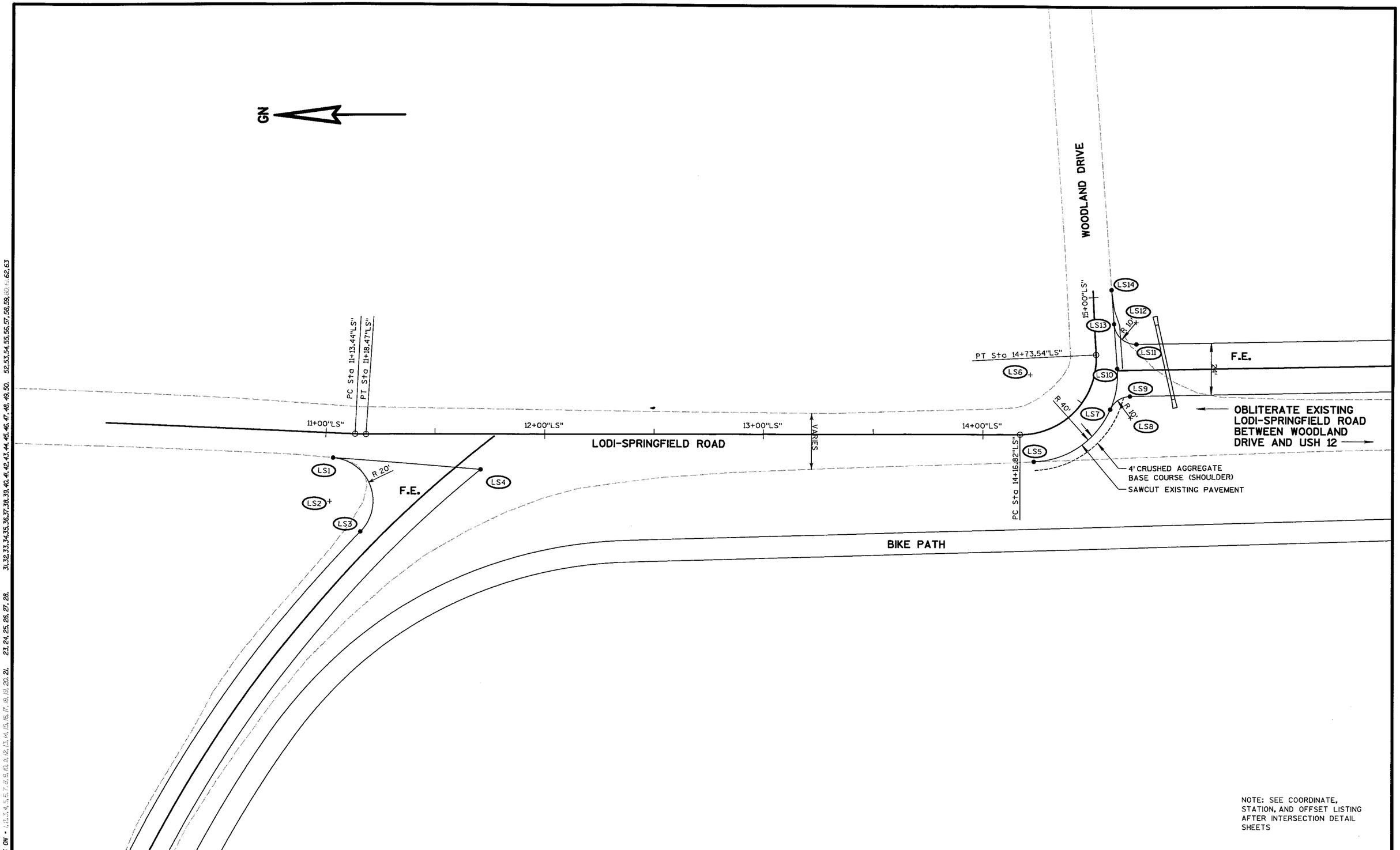
WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale....##
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dsgn\051--100\089\494\MICROS\section4\Intersection details\int28.dgn ORIGINATOR : HM

R55
17'R+00
N89°-09'-54"E
100'
Z17
Z18
Z8
Z9
CONCRETE CURB AND GUTTER, 36-INCH, TYPE D (TYP.)
R 50'
Z14
STA 15'R'+73 =
STA 10'Z'+00
15'R+00
Z7
PT 15"R"+73
11"Z"+00
12"Z"+00
13"Z"+00
14"Z"+00
15"Z"+00
S4°-33'-15"W
Z12
Z31
Z32
Z30
R 7.50'
Z29
Z28
R 15'
Z27
Z25
Z26
R 43.50'
Z10
Z24
Z11
Z36
24'
Z19
Z34
Z33
Z20
FUTURE BUS LOADING
FUTURE SHELTER
BIKE RACK
HANDICAP
HANDICAP
PARK & RIDE PHASE 1
Z2
Z1
R 30'
Z15
R 55'
Z16
Z35
Z21
Z37
Z22
Z38
36'
Z23
FUTURE SHORT TERM
FUTURE ADDITION
Z6
Z3
Z4
Z5
15'R+00
100'
12'
12'
12'
12'
5'
5'
R54
00+00 1st PR
S.T.H. 19 EAST
150'
BIKE PATH
U.S.H. 12 W.B.

NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PARK & RIDE DETAIL S.T.H. 19 EAST	SCALE, FT. 0 10 20	SHEET NUMBER: 66 E



NOTE: SEE COORDINATE, STATION, AND OFFSET LISTING AFTER INTERSECTION DETAIL SHEETS

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL LODI-SPRINGFIELD ROAD/WOODLAND DRIVE	SCALE, FT. 0 10 20	SHEET NUMBER: 67 E

WISDOT/CADDS SHEET 42

PLOT SCALE : $$....plotscale....$$ PLOT DATE: 09/21/2002

FILE NAME : s:\e&a\\051--100\089\s94\MICROS\section4\Intersection details\Int29.dgn ORIGINATOR : HM

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U.S. H. 12/STH 19W ("P" LTINE)

POINT	NORTTHING	EASTING	STATION	OFFSET	
1	436628.71	2111454.46	1490+12.84	28.00	RT
2	436610.62	2111471.72	1490+37.84	28.00	RT
3	436532.74	2111534.95	1491+37.84	36.00	RT
4	436499.24	2111619.43	1492+20.39	2.00	LT
5	436481.16	2111636.68	1492+45.39	2.00	LT
6	436397.62	2111730.20	1493+70.39	12.00	LT
7	436326.01	2111800.00	1494+70.63	12.00	LT
8	436302.71	2111778.04	1494+71.68	20.00	RT
9	436307.49	2111852.89	1495+21.39	36.22	LT
10	436382.39	2111856.75	1494+70.63	92.00	LT
11	436321.07	2111855.91	1495+13.93	48.00	LT
12	436388.37	2111803.51	1494+28.40	58.28	LT
13	436399.22	2111792.55	1494+12.80	58.00	LT
14	436257.45	2111888.03	1495+81.85	24.94	LT
15	436241.95	2111885.47	1495+90.78	12.00	LT
16	436184.99	2111806.14	1495+73.34	84.06	RT
	436184.99	2111806.14	99+17.11"P"	24.00	RT
17	436178.10	2111798.90	99+07.51"P"	24.00	RT
18	436151.70	2111768.78	98+69.02"P"	24.00	RT
19	436131.57	2111730.87	98+28.09"P"	17.00	RT
20	436093.11	2111658.51	97+48.14"P"	12.00	RT
21	436151.07	2111708.16	98+20.71"P"	12.00	LT
22	436168.40	2111723.67	98+44.00"P"	17.00	LT
23	436224.03	2111777.44	1495+26.26	76.19	RT
	436224.03	2111777.44	99+23.68"P"	24.00	LT
24	436252.34	2111749.18	1494+86.83	76.00	RT
	436252.34	2111749.18	99+23.15"P"	64.00	LT
25	436280.60	2111777.49	1494+86.87	36.00	RT
	436280.60	2111777.49	99+63.15"P"	64.53	LT
26	436287.68	2111770.43	1494+76.94	36.00	RT
27	436184.84	2111875.82	1496+23.18	36.00	RT
	436184.84	2111875.82	99+66.91"P"	72.68	RT
28	436149.05	2111840.90	1496+22.50	85.96	RT
	436149.05	2111840.90	99+17.11"P"	74.00	RT
29	436182.56	2111883.99	1496+30.63	32.00	RT
30	436262.10	2111962.89	1496+33.30	80.00	LT
31	436240.66	2111938.98	1496+30.63	48.00	LT
32	436140.88	2111934.44	1496+95.57	28.00	RT
33	436131.38	2111944.76	1497+09.52	28.00	RT
34	436178.70	2111938.24	1496+72.70	2.32	LT
35	436166.14	2111951.30	1496+90.83	2.00	LT
36	436008.71	2112201.35	1499+84.16	48.00	LT
37	435940.83	2112301.36	1501+05.86	57.91	LT
38	435921.78	2112325.88	1501+37.25	58.00	LT

PAPE COURT ("C" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	434775.35	2116160.48	42+18.12"C"	70.34	LT
2	434747.22	2116188.93	42+53.14"C"	51.00	LT
3	434708.73	2116178.06	42+53.14"C"	11.00	LT
4	434706.01	2116187.68	42+63.14"C"	11.00	LT
5	434671.83	2116088.66	41+77.13"C"	48.81	RT
6	434658.86	2116126.50	42+17.07"C"	51.00	RT
7	434697.36	2116137.37	42+17.07"C"	11.00	RT
8	434684.84	2116181.70	42+63.14"C"	11.00	RT
9	434570.81	2116666.51	47+60.69"C"	11.00	LT
10	434549.64	2116660.53	47+60.69"C"	11.00	RT
11	434498.65	2116830.91	49+38.89"C"	11.00	RT
12	434519.63	2116837.55	49+38.89"C"	11.00	LT
13	434435.57	2117103.35	52+17.67"C"	11.00	LT
14	434531.13	2117132.79	52+16.92"C"	111.00	LT
15	434457.83	2117200.81	53+03.87"C"	61.61	LT
16	434422.80	2117236.49	53+48.46"C"	38.98	LT
17	434374.69	2117222.89	53+50.00"C"	11.00	RT

U.S.H. 12/CTH P ("Q" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	434620.79	2115374.18	1534+95.26	28.00	RT
2	434614.77	2115398.44	1535+20.26	28.00	RT
3	434639.37	2115423.81	1535+38.95	2.00	LT
4	434633.33	2115448.13	1535+64.00	2.00	LT
5	434582.89	2115493.56	1536+20.26	36.00	RT
6	434612.91	2115571.80	1536+88.95	12.00	LT
7	434528.52	2115911.47	1540+38.95	12.00	LT
8	434531.20	2115928.35	1540+54.68	18.67	LT
9	434565.00	2115913.95	1540+32.56	48.00	LT
10	434594.80	2115835.49	1539+49.23	58.00	LT
11	434598.81	2115819.31	1539+32.56	58.00	LT
12	434616.64	2115871.97	1539+79.37	88.00	LT
13	434613.43	2115888.91	1539+92.70	88.00	LT
14	434606.16	2115930.76	1540+38.95	92.00	LT
15	434603.51	2115958.01	1540+66.04	96.00	LT
	434603.51	2115958.01	100+86.39"Q"	54.91	LT
16	434652.03	2115970.07	1540+66.04	146.00	LT
	434652.03	2115970.07	101+34.64"Q"	68.00	LT
17	434509.17	2115856.66	1539+90.42	20.00	RT
18	434500.91	2115823.53	1539+60.26	36.00	RT
19	434498.50	2115833.23	1539+70.26	36.00	RT
	434498.50	2115833.23	99+00.77"Q"	88.09	LT
20	434459.68	2115823.59	1539+70.26	76.00	RT
	434459.68	2115823.59	98+63.21"Q"	64.00	LT
21	434444.46	2115945.91	1540+92.63	61.27	RT
	434444.46	2115945.91	99+47.45"Q"	29.00	RT
22	434437.29	2115938.94	99+37.99"Q"	29.00	RT
23	434427.70	2115847.62	1540+01.29	101.24	RT
	434427.70	2115847.62	98+63.21"Q"	24.00	LT
24	434365.96	2115768.93	97+60.50"Q"	12.00	LT
25	434458.51	2115994.17	1541+36.09	36.00	RT
	434458.51	2115994.17	99+86.65"Q"	55.95	RT
26	434455.58	2116022.55	1541+64.34	32.00	RT
27	434448.59	2116067.28	1542+09.43	28.00	RT
28	434445.38	2116080.22	1542+22.76	28.00	RT
29	434465.67	2116122.95	1542+59.34	2.00	LT
30	434469.70	2116106.75	1542+42.64	2.00	LT
31	434499.49	2116028.31	1541+59.34	12.00	LT
32	434530.20	2116014.94	1541+38.96	38.58	LT
33	434533.22	2116041.84	1541+64.34	48.00	LT
34	434555.32	2116085.60	1542+01.48	80.00	LT
35	434566.03	2116108.88	1542+21.49	96.00	LT
36	434568.44	2116099.18	1542+11.49	96.00	LT
	434568.44	2116099.18	101+24.48"Q"	85.47	RT
37	434607.26	2116108.82	1542+11.49	136.00	LT
	434607.26	2116108.82	101+63.09"Q"	75.00	RT
38	434620.22	2116070.98	1541+71.64	139.46	LT
	434620.22	2116070.98	101+55.98"Q"	35.63	RT
39	434627.69	2116013.74	1541+14.29	132.91	LT
	434627.69	2116013.74	101+34.64"Q"	18.00	LT
40	434658.86	2116126.50	1542+16.20	190.35	LT
	434658.86	2116126.50	102+20.64"Q"	64.40	RT
41	434671.83	2116088.66	1541+76.35	193.80	LT
	434671.83	2116088.66	102+10.76"Q"	25.45	RT
42	434697.36	2116137.37	1542+17.47	230.33	LT
	434697.36	2116137.37	102+62.75"Q"	51.44	RT
43	434775.35	2116160.48	1542+21.10	311.59	LT
	434775.35	2116160.48	103+41.78"Q"	18.00	RT
44	434747.22	2116188.93	1542+55.48	291.15	LT
	434747.22	2116188.93	103+41.78"Q"	58.00	RT
45	434708.73	2116178.06	1542+54.22	251.17	LT
	434708.73	2116178.06	103+01.36"Q"	76.10	RT
46	434448.83	2116381.51	1545+14.34	48.00	LT
47	434484.05	2116438.85	1545+61.49	96.00	LT
48	434428.40	2116505.24	1546+39.34	58.00	LT
49	434422.37	2116529.50	1546+64.34	58.00	LT
50	434452.17	2116533.97	1546+61.49	88.00	LT
51	434446.14	2116558.23	1546+86.49	88.00	LT
52	434409.99	2115982.12	1541+36.09	86.00	RT
	434409.99	2115982.12	99+47.45"Q"	79.00	RT
53	434272.13	2115679.57	96+36.65"Q"	29.00	RT
54	434237.53	2115699.65	96+36.65"Q"	69.00	RT
55	434203.12	2115679.25	95+99.30"Q"	88.04	RT

U.S.H. 12/CTH P ("Q" LINE CONT.)

POINT	NORTHING	EASTING	STATION	OFFSET	
56	434197.93	2115629.17	95+51.65"Q"	65.34	RT
57	434137.72	2115593.48	94+83.76"Q"	94.00	RT
58	434193.90	2115551.72	94+83.76"Q"	24.00	RT
59	434187.91	2115543.72	94+73.58"Q"	24.00	RT
60	434746.47	2116118.19	102+90.91"Q"	6.00	RT
61	434754.11	2116108.94	102+90.91"Q"	6.00	LT
62	434814.27	2116175.44	103+80.00"Q"	0.00	LT
63	434380.47	2115786.33	97+82.84"Q"	17.00	LT

U.S.H. 12/RAMFORD COURT ("B" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	435079.96	2113750.65	1518+07.95	2.00	LT
2	435072.92	2113770.56	1518+29.07	1.96	LT
3	435041.61	2113895.54	1519+57.70	12.00	LT
4	434984.05	2114087.12	1521+58.21	12.00	LT
5	434952.36	2114081.63	1521+61.45	20.00	RT
6	434994.70	2114143.54	1522+10.05	37.19	LT
7	435006.96	2114140.10	1522+03.49	48.14	LT
8	435038.32	2114064.20	1521+21.11	57.97	LT
9	435043.46	2114046.57	1521+02.55	58.00	LT
10	435061.10	2114108.66	1521+58.21	92.00	LT
11	435073.99	2114049.03	1520+96.26	88.00	LT
12	435070.25	2114062.65	1521+10.63	88.00	LT
13	435058.08	2114134.53	1521+84.43	96.00	LT
	435058.08	2114134.53	10+96.30"B1"	55.43	LT
14	435096.66	2114145.11	1521+84.43	136.00	LT
	435096.66	2114145.11	11+36.30"B1"	55.00	LT
15	435086.08	2114183.69	1522+25.50	135.84	LT
	435086.08	2114183.69	11+35.86"B1"	15.00	LT
16	435096.17	2114186.34	11+46.30"B1"	15.00	LT
17	435109.31	2114187.62	1522+23.26	159.31	LT
	435108.55	2114189.59	11+59.10"B1"	15.00	LT
	435108.55	2114189.59	22+27.38"B2"	31.16	RT
18	435114.14	2114168.21	1522+02.64	158.94	LT
	435113.61	2114170.24	11+59.07"B1"	35.00	LT
	435113.61	2114170.24	22+07.88"B2"	31.00	RT
19	435133.48	2114173.29	1522+02.49	178.93	LT
	435132.96	2114175.29	11+79.07"B1"	35.03	LT
	435132.96	2114175.29	22+07.88"B2"	11.00	RT
20	435107.89	2114290.29	23+24.96"B2"	11.00	RT
21	435114.11	2114259.18	1522+93.65	181.88	LT
	435113.77	2114260.87	11+82.24"B1"	52.62	RT
	435113.77	2114260.87	22+94.96"B2"	11.00	RT
22	435074.88	2114251.35	1522+95.68	141.93	LT
	435074.54	2114253.03	11+42.32"B1"	55.00	RT
	435074.54	2114253.03	22+94.96"B2"	51.00	RT
23	435084.12	2114212.43	1522+54.57	141.25	LT
	435084.70	2114214.34	11+42.32"B1"	15.00	RT
	435084.70	2114214.34	22+55.92"B2"	48.83	RT
24	435083.26	2114213.97	1522+56.32	140.80	LT
	435083.26	2114213.97	11+40.82"B1"	15.00	RT
25	435072.35	2114257.62	1523+02.57	141.00	LT
	435072.35	2114257.62	11+41.36"B1"	60.00	RT
26	435028.69	2114246.71	1523+02.57	96.00	LT
	435028.69	2114246.71	10+96.36"B1"	60.53	RT
27	435026.27	2114256.42	1523+12.71	96.00	LT
28	435008.78	2114260.52	1523+20.91	80.01	LT
29	434978.04	2114251.47	1523+19.53	48.00	LT
30	434966.46	2114198.60	1522+70.84	23.87	LT
31	434953.84	2114202.37	1522+77.64	12.57	LT
32	434900.08	2114233.51	1523+20.90	31.99	RT
33	434923.50	2114280.66	1523+61.01	2.10	LT
34	434919.38	2114296.78	1523+77.66	2.00	LT
35	434953.64	2114349.68	1524+20.73	48.00	LT
36	434933.32	2114472.71	1525+45.03	57.95	LT
37	434927.18	2114497.65	1525+70.71	58.00	LT
38	434980.46	2114440.81	1525+02.71	96.00	LT
39	434948.61	2114535.84	1526+02.62	88.00	LT
40	434942.56	2114560.18	1526+27.70	88.00	LT
41	435062.07	2114631.92	26+68.95"B"	10.99	LT
42	435097.06	2114730.84	27+59.10"B"	64.68	LT
43	435159.82	2114652.99	26+70.47"B"	110.98	LT
44	435063.44	2114767.85	28+01.98"B"	38.96	LT
45	435014.83	2114756.12	28+00.00"B"	11.00	RT

STATE PROJECT NO: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL POINT NUMBERS	SHEET NO: 68	E

FILE NAME: S:@Sai\051--100\089\494\MICROS\SECTION4\INTERSETION DETAILS\Intpoints ORIGINATOR: HM ORIG. DATE: 11/2000 REV. DATE:

U.S. H. 12/STH 19W ("P" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	436627.60	2111453.29	1490+12.87	28.00	RT
2	436609.51	2111470.56	1490+37.87	28.00	RT
3	436531.66	2111533.82	1491+37.87	36.00	RT
4	436498.17	2111618.31	1492+20.43	2.00	LT
5	436480.10	2111635.57	1492+45.42	2.00	LT
6	436396.59	2111729.12	1493+70.44	12.00	LT
7	436324.94	2111799.01	1494+70.76	12.00	LT
8	436301.32	2111777.38	1494+72.25	20.00	RT
9	436306.44	2111852.20	1495+21.75	36.42	LT
10	436381.35	2111855.73	1494+70.76	92.00	LT
11	436319.72	2111855.23	1495+14.51	48.00	LT
12	436387.14	2111802.26	1494+28.48	58.00	LT
13	436398.19	2111791.49	1494+12.88	58.00	LT
14	436256.49	2111887.07	1495+81.94	24.98	LT
15	436240.93	2111884.51	1495+90.91	12.00	LT
16	436184.08	2111805.20	1495+73.36	83.97	RT
	436184.08	2111805.20	99+15.85"P"	24.00	LT
17	436177.20	2111797.94	99+06.24"P"	24.00	LT
18	436151.70	2111768.78	98+69.02"P"	24.00	RT
19	436131.57	2111730.87	98+28.09"P"	17.00	RT
20	436093.11	2111658.51	97+48.14"P"	12.00	RT
21	436151.07	2111708.16	98+20.71"P"	12.00	LT
22	436173.63	2111730.51	98+52.85"P"	17.00	RT
23	436223.06	2111776.44	1495+26.27	76.15	RT
	436223.06	2111776.44	99+21.70"P"	24.00	RT
24	436251.33	2111748.14	1494+86.85	76.00	RT
	436251.33	2111748.14	99+21.70"P"	64.00	RT
25	436279.63	2111776.42	1494+86.85	36.00	RT
	436279.63	2111776.42	99+62.09"P"	64.58	RT
26	436286.70	2111769.35	1494+76.92	36.00	RT
27	436184.34	2111874.29	1496+22.51	36.00	RT
	436184.34	2111874.29	99+65.86"P"	71.96	LT
28	436148.06	2111839.88	1496+22.51	86.00	RT
	436148.06	2111839.88	99+15.85"P"	74.00	LT
29	436181.60	2111883.00	1496+30.67	32.00	RT
30	436261.11	2111961.92	1496+33.43	80.00	LT
31	436239.73	2111937.96	1496+30.67	48.00	LT
32	436140.24	2111933.14	1496+95.17	28.00	RT
33	436130.70	2111943.51	1497+09.18	28.00	RT
34	436177.47	2111937.10	1496+72.83	2.00	LT
35	436167.14	2111948.24	1496+88.03	2.00	LT
36	436007.77	2112200.58	1499+84.38	48.00	LT
37	435940.00	2112300.71	1501+06.12	58.00	LT
38	435920.88	2112325.18	1501+37.52	58.00	LT

PAPE COURT ("C" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	434952.24	2116406.86	41+99.94"C"	147.42	RT
2	434962.88	2116569.67	42+99.70"C"	11.00	LT
3	434935.57	2116445.43	43+23.61"C"	114.40	RT
4	434960.47	2116547.80	42+99.70"C"	11.00	RT
5	434945.24	2116409.64	42+09.02"C"	150.00	RT
6	434947.96	2116548.61	43+13.24"C"	11.00	RT
7	434637.45	2116576.70	46+24.24"C"	11.00	LT
8	434638.55	2116632.69	46+24.24"C"	67.00	LT
9	434584.66	2116617.47	47+09.73"C"	11.00	LT
10	434570.81	2116666.51	47+60.69"C"	11.00	LT
11	434498.65	2116830.91	49+38.89"C"	11.00	RT
12	434519.63	2116837.55	49+38.89"C"	11.00	LT
13	434435.57	2117103.35	52+17.67"C"	11.00	LT
14	434531.13	2117132.79	52+16.92"C"	111.00	LT
15	434457.83	2117200.81	53+03.87"C"	61.61	LT
16	434422.80	2117236.49	53+48.46"C"	38.98	LT
17	434374.69	2117222.89	53+50.00"C"	11.00	RT
18	434637.02	2116554.70	46+24.24"C"	11.00	RT
19	434638.55	2116632.69	46+24.24"C"	67.00	LT
20	434563.48	2116611.49	47+09.73"C"	11.00	RT
21	434549.64	2116660.53	47+60.69"C"	11.00	RT
22	434948.39	2116570.61	43+13.24"C"	11.00	LT

U.S.H. 12/CTH P ("Q" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	434620.79	2115374.18	1534+95.26	28.00	RT
2	434614.77	2115398.44	1535+20.26	28.00	RT
3	434639.37	2115423.81	1535+38.95	2.00	LT
4	434633.33	2115448.13	1535+64.00	2.00	LT
5	434582.89	2115493.56	1536+20.26	36.00	RT
6	434612.91	2115571.80	1536+88.95	12.00	LT
7	434528.52	2115911.47	1540+38.95	12.00	LT

U.S.H. 12/CTH P ("Q" LINE CONT.)

POINT	NORTHING	EASTING	STATION	OFFSET	
8	434531.20	2115928.35	1540+54.68	18.67	LT
9	434565.00	2115913.95	1540+32.56	48.00	LT
10	434594.80	2115835.49	1539+49.23	58.00	LT
11	434598.81	2115819.31	1539+32.56	58.00	LT
12	434616.64	2115871.97	1539+79.37	88.00	LT
13	434613.43	2115888.91	1539+92.70	88.00	LT
14	434606.16	2115930.76	1540+38.95	92.00	LT
15	434603.51	2115958.01	1540+66.04	96.00	LT
	434603.51	2115958.01	100+86.39"Q"	54.91	LT
16	434652.03	2115970.07	1540+66.04	146.00	LT
	434652.03	2115970.07	101+34.64"Q"	68.00	LT
17	434509.17	2115856.66	1539+90.42	20.00	RT
18	434500.91	2115823.53	1539+60.26	36.00	RT
19	434498.50	2115833.23	1539+70.26	36.00	RT
	434498.50	2115833.23	99+00.77"Q"	88.09	LT
20	434459.68	2115823.59	1539+70.26	76.00	RT
	434459.68	2115823.59	98+63.21"Q"	64.00	LT
21	434444.46	2115945.91	1540+92.63	61.27	RT
	434444.46	2115945.91	99+47.45"Q"	29.00	RT
22	434437.29	2115938.94	99+37.99"Q"	29.00	RT
23	434427.70	2115847.62	1540+01.29	101.24	RT
	434427.70	2115847.62	98+63.21"Q"	24.00	LT
24	434365.96	2115768.93	97+60.50"Q"	12.00	LT
25	434458.51	2115994.17	1541+36.09	36.00	RT
	434458.51	2115994.17	99+86.65"Q"	55.95	RT
26	434455.58	2116022.55	1541+64.34	32.00	RT
27	434448.59	2116067.28	1542+09.43	28.00	RT
28	434445.38	2116080.22	1542+22.76	28.00	RT
29	434465.67	2116122.95	1542+59.34	2.00	LT
30	434469.70	2116106.75	1542+42.64	2.00	LT
31	434499.49	2116028.31	1541+59.34	12.00	LT
32	434530.20	2116014.94	1541+38.96	38.58	LT
33	434533.22	2116041.84	1541+64.34	48.00	LT
34	434555.32	2116085.60	1542+01.48	80.00	LT
35	434566.03	2116108.88	1542+21.49	96.00	LT
36	434568.44	2116099.18	1542+11.49	96.00	LT
	434568.44	2116099.18	101+24.48"Q"	85.47	RT
37	434607.26	2116108.82	1542+11.49	136.00	LT
	434607.26	2116108.82	101+63.09"Q"	75.00	RT
38	434620.22	2116070.98	1541+71.64	139.46	LT
	434620.22	2116070.98	101+55.98"Q"	35.63	RT
39	434627.69	2116013.74	1541+14.29	132.91	LT
	434627.69	2116013.74	101+34.64"Q"	18.00	LT
40	434527.19	2116401.15	1545+14.50	128.78	LT
	434527.19	2116401.15	103+21.89"Q"	363.50	RT
41	434638.17	2116077.13	1541+73.28	158.36	LT
	434638.17	2116077.13	101+74.66"Q"	32.26	RT
42	434672.90	2116038.94	1541+27.84	182.86	LT
	434672.90	2116038.94	101+86.40"Q"	18.00	LT
43	434796.57	2116188.65	1542+43.31	339.00	LT
	434796.57	2116188.65	103+78.11"Q"	22.00	RT
44	434385.17	2116555.14	1546+98.19	28.10	LT
	434385.17	2116555.14	103+78.12"Q"	550.97	RT
45	434385.16	2116555.13	1546+98.18	28.10	LT
	434385.16	2116555.13	101+86.38"Q"	572.97	RT
46	434448.83	2116381.51	1545+14.34	48.00	LT
47	434484.05	2116438.85	1545+61.49	96.00	LT
48	434428.40	2116505.24	1546+39.34	58.00	LT
49	434422.37	2116529.50	1546+64.34	58.00	LT
50	434452.17	2116533.97	1546+61.49	88.00	LT
51	434446.14	2116558.23	1546+86.49	88.00	LT
52	434409.99	2115982.12	1541+36.09	86.00	RT
	434409.99	2115982.12	99+47.45"Q"	79.00	RT
53	434272.13	2115679.57	96+36.65"Q"	29.00	RT
54	434237.53	2115699.65	96+36.65"Q"	69.00	RT
55	434203.12	2115679.25	95+99.30"Q"	88.04	RT
56	434197.93	2115629.17	95+51.65"Q"	65.34	RT
57	434137.72	2115593.48	94+83.76"Q"	94.00	RT
58	434193.90	2115551.72	94+83.76"Q"	24.00	RT
59	434187.91	2115543.72	94+73.58"Q"	24.00	RT
60	434726.30	2116122.47	102+77.58"Q"	22.00	RT
61	434907.53	2116253.07	105+00.00"Q"	18.00	LT
62	434813.01	2116174.03	103+78.11"Q"	0.00	LT
63	434380.47	2115786.33	97+82.84"Q"	17.00	LT
64	434826.44	2116162.04	103+78.11"Q"	18.00	LT
65	434961.92	2116321.12	105+87.00"Q"	13.35	LT
66	435019.37	2116438.76	107+13.05"Q"	22.00	RT
	435019.37	2116438.76	41+71.04"C"	78.95	RT

U.S.H. 12/CTH P ("Q" LINE CONT.)

POINT	NORTHING	EASTING	STATION	OFFSET	
67	434974.57	2116478.67	107+13.05"Q"	82.00	RT
	434974.57	2116478.67	42+55.92"C"	75.00	RT
68	434998.02	2116533.90	107+69.89"Q"	101.22	RT
	434998.02	2116533.90	42+55.92"C"	15.00	RT
69	435108.44	2116538.76	108+46.96"Q"	22.00	RT
	435108.44	2116538.76	41+71.04"C"	54.96	LT
70	435078.57	2116565.36	108+46.96"Q"	62.00	RT
	435078.57	2116565.36	42+09.96"C"	55.00	LT
71	435052.56	2116534.98	108+06.97"Q"	61.22	RT
	435052.56	2116534.98	42+09.96"C"	15.00	LT
72	435044.76	2116541.25	108+06.47"Q"	71.21	RT
	435044.76	2116541.25	42+19.06"C"	15.00	LT
73	435158.62	2116588.94	109+17.81"Q"	17.92	RT

U.S.H. 12/RAMFORD COURT ("B" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	435079.70	2113750.56	1518+08.41	2.00	LT
2	435072.72	2113770.49	1518+29.54	2.00	LT
3	435041.43	2113895.48	1519+58.17	12.00	LT
4	434983.97	2114087.09	1521+58.69	12.00	LT
5	434952.36	2114081.63	1521+61.92	19.92	RT
6	434994.70	2114143.54	1522+10.55	37.24	LT
7	435006.96	2114140.10	1522+03.99	48.14	LT
8	435038.32	2114064.20	1521+21.62	57.97	LT
9	435043.46	2114046.57	1521+03.05	58.11	LT
10	435061.10	2114108.66	1521+58.74	92.08	LT
11	435073.99	2114049.03	1520+96.78	88.11	LT
12	435070.25	2114062.65	1521+11.16	88.33	LT
13	435058.08	2114134.53	1521+84.95	96.07	LT
	435058.08	2114134.53	10+96.30"B1"	55.43	LT
14	435096.66	2114145.11	1521+84.98	136.07	LT
	435096.66	2114145.11	11+36.30"B1"	55.00	LT
15	435086.08	2114183.69	1522+26.05	135.89	LT
	435086.08	2114183.69	11+35.86"B1"	15.00	LT
16	435096.17	2114186.34	11+46.30"B1"	15.00	LT
17	435108.35	2114189.59	1522+25.99	159.12	LT
	435108.55	2114189.59	11+59.10"B1"	15.00	LT
	435108.55	2114189.59	22+27.38"B2"	31.16	RT
18	435113.61	2114170.24	1522+05.36	159.01	LT
	435113.61	2114170.24	11+59.07"B1"	35.00	LT
	435113.61	2114170.24	22+07.88"B2"	31.00	RT
19	435132.86	2114175.29	1522+05.20	179.01	LT
	435132.96	2114175.29	11+79.07"B1"	35.03	LT
	435132.96	2114175.29	22+07.88"B2"	11.00	RT
20	435107.89	2114290.29	23+24.96"B2"	11.00	RT
21	435113.77	2114260.87	1522+96.00	181.98	LT
	435113.77	2114260.87	11+82.24"B1"	52.62	RT
	435113.77	2114260.87	22+94.96"B2"	11.00	RT
22	435074.54	2114253.03	1522+98.00	142.02	LT
	435074.54	2114253.03	11+42.32"B1"	55.00	RT
	435074.54	2114253.03	22+94.96"B2"	51.00	RT
23	435084.12	2114212.43	1522+54.57	141.25	LT
	435084.70	2114214.34	11+42.32"B1"	15.00	RT
	435084.70	2114214.34	22+55.92"B2"	48.83	RT
24	435084.70	2114214.34	1522+56.88	142.32	LT
	435083.26	2114213.97	11+42.32"B1"	15.00	RT
25	435072.35	2114257.62	1523+03.13	141.00	LT
	435072.35	2114257.62	11+41.36"B1"	60.00	RT
26	435028.69	2114246.71	1523+03.10	96.00	LT
	435028.69	2114246.71	10+96.36"B1"	60.53	RT
27	435026.27	2114256.42	1523+12.71	96.00	LT
28	435008.78	2114260.52	1523+20.91	80.01	LT
29	434978.04	2114251.47	1523+19.53	48.00	LT
30	434966.46	2114198.60	1522+71.32	23.89	LT
31	434953.84	2114202.37	1522+78.12	12.59	LT
32	434900.08	2114233.51	1523+20.90	31.99	RT
33	434923.50	2114280.66	1523+61.01	2.10	LT
34	434919.38	2114296.78	1523+77.66	2.00	LT
35	434929.82	2114445.57	1525+19.53	48.00	LT
36	434909.50	2114568.60	1526+43.83	57.95	LT
37	434903.36	2114593.53	1526+69.51	58.00	LT
38	434980.46	2114440.81	1525+02.71	96.00	LT
39	434948.61	2114535.84	1526+02.62	88.00	LT
40	434942.56	2114560.18	1526+27.70	88.00	LT
41	435062.07	2114631.92	26+68.95"B"	10.99	LT
42	435097.06	2114730.84	27+59.10"B"	64.68	LT
43	435159.82	2114652.99	26+70.47"B"	110.98	LT
44	435063.44	2114767.85	28+01.98"B"	38.96	LT

STATE PROJECT NO: 5300-03-74 | HWY: U.S.H. 12 | COUNTY: DANE | INTERSECTION DETAIL POINT NUMBERS | SHEET NO: R68 | E

FILE NAME: S:@Sal\051--100\089\494\MICROS\SECTION4\INTERSETION DETAILS\Inlpoints | ORIGINATOR: HM | ORIG DATE: 11/2000 | REV. DATE:

MILDRED COURT ("D" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	434193.90	2115551.72	36+62.03"D"	57.96	RT
2	434137.72	2115593.48	37+26.59"D"	85.00	RT
3	434197.93	2115629.17	37+26.59"D"	15.00	RT
4	434272.13	2115679.57	37+32.11"D"	74.53	LT
5	434237.53	2115699.65	37+67.02"D"	55.00	LT
6	434203.12	2115679.25	37+67.02"D"	15.00	LT
7	434198.02	2115687.85	37+77.02"D"	15.00	LT
8	434181.32	2115708.18	38+03.02"D"	11.00	LT
9	434174.00	2115720.53	38+17.38"D"	11.00	LT
10	434152.50	2115707.78	38+17.38"D"	14.00	RT
11	434250.56	2115765.91	39+41.47"D"	100.00	LT
12	434146.69	2115812.90	39+13.37"D"	14.00	RT
13	434182.64	2115823.42	39+41.15"D"	11.00	LT
14	434176.52	2115854.78	39+61.09"D"	14.00	RT
15	434246.65	2115937.09	40+69.22"D"	14.00	RT
16	434269.00	2115958.69	41+00.16"D"	11.00	RT
17	434287.37	2115946.32	41+02.66"D"	11.00	LT
18	434071.21	2116130.53	41+93.84"D"	273.00	RT
19	434325.48	2116193.70	43+61.81"D"	11.00	RT
20	434346.83	2116199.00	43+61.81"D"	11.00	LT
21	434130.99	2116976.50	51+68.41"D"	11.00	RT
22	434033.94	2116952.39	51+68.41"D"	111.00	RT
23	434059.37	2117049.10	52+56.14"D"	63.00	RT
24	434072.09	2117097.46	53+00.00"D"	39.00	RT
25	434120.61	2117109.52	53+00.00"D"	11.00	LT

SPRINGFIELD PARK & RIDE ("Z" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	433074.68	2119375.38	11+00.86"Z"	41.19	RT
	433074.68	2119375.38	15+22.80"R"	93.78	RT
2	433123.85	2119386.74	10+50.94"Z"	33.78	RT
	433123.85	2119386.74	16+88.11"R"	22.00	RT
3	433139.65	2119337.84	10+39.08"Z"	83.78	RT
	433139.65	2119337.84	14+91.99"R"	24.00	RT
4	433136.69	2119338.35	10+41.97"Z"	83.02	RT
	433136.69	2119338.35	14+91.99"R"	27.00	RT
5	433137.91	2119328.41	10+41.54"Z"	93.03	RT
	433137.91	2119328.41	14+81.99"R"	24.00	RT
6	433020.20	2119223.61	11+67.20"Z"	188.16	RT
7	433104.08	2119434.09	10+66.87"Z"	15.00	LT
	433104.08	2119434.09	15+90.72"R"	68.13	RT
8	433149.58	2119476.39	10+18.15"Z"	53.55	LT
	433149.58	2119476.39	16+34.45"R"	24.00	RT
9	433146.62	2119476.84	10+21.07"Z"	54.24	LT
	433146.62	2119476.84	16+34.81"R"	27.00	RT
10	433164.78	2119575.95	17+34.45"R"	12.00	RT
11	432850.63	2119284.48	13+31.40"Z"	114.02	RT
12	432868.08	2119415.29	13+03.63"Z"	15.00	LT
13	432873.44	2119348.01	13+03.63"Z"	52.50	RT
14	433100.16	2119483.94	10+66.83"Z"	65.00	LT
	433100.16	2119483.94	16+40.41"R"	73.64	RT
15	433102.92	2119365.25	10+73.50"Z"	53.54	RT
	433102.92	2119365.25	15+15.27"R"	64.50	RT
16	433085.47	2119347.34	10+92.31"Z"	70.00	RT
	433085.47	2119347.34	14+91.99"R"	79.00	RT
17	433144.18	2119480.16	10+23.24"Z"	57.74	LT
18	433153.30	2119529.96	10+10.19"Z"	106.66	LT
19	433042.83	2119399.12	11+30.71"Z"	15.00	RT
20	433056.31	2119395.24	11+17.58"Z"	19.94	RT
21	433027.34	2119314.54	11+52.86"Z"	98.08	RT
22	433007.94	2119296.01	11+73.67"Z"	115.02	RT
23	432994.43	2119258.36	11+90.13"Z"	151.47	RT
24	432858.74	2119307.07	13+21.53"Z"	92.15	RT
25	432873.44	2119348.01	13+03.63"Z"	52.50	RT
26	432832.75	2119332.61	13+45.40"Z"	64.62	RT
27	432846.78	2119337.92	13+31.00"Z"	60.44	RT
28	432851.85	2119352.04	13+24.83"Z"	46.77	RT
29	432870.11	2119370.98	13+05.11"Z"	29.34	RT
30	432872.65	2119378.04	13+02.03"Z"	22.50	RT
31	432872.05	2119385.52	13+02.03"Z"	15.00	RT
32	432891.31	2119387.05	12+82.71"Z"	15.00	RT
33	433016.91	2119397.05	11+56.71"Z"	15.00	RT
34	433031.89	2119398.25	11+41.68"Z"	15.00	RT
35	433004.76	2119322.65	11+74.73"Z"	88.20	RT
36	432928.52	2119350.02	12+48.56"Z"	54.87	RT
37	432997.59	2119299.72	11+83.70"Z"	110.49	RT
38	432958.66	2119271.20	12+24.77"Z"	135.83	RT

U.S.H. 12/STH 19E & BALTES ("R" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	433363.41	2118548.33	1569+86.03	2.00	LT
2	433344.16	2118564.29	1570+11.03	2.00	LT
3	433254.32	2118651.77	1571+36.43	12.00	LT
4	433194.21	2118649.65	1571+81.35	28.00	RT
5	433174.96	2118665.61	1572+06.36	28.00	RT
6	433092.88	2118723.27	1573+06.35	36.00	RT
7	433095.49	2118882.18	1574+05.77	88.00	LT
8	433085.23	2118890.69	1574+19.10	88.00	LT
~~9~~	~~433057.60~~	~~2118874.63~~	~~1574+30.12~~	~~58.00~~	~~LT~~
~~10~~	~~433044.77~~	~~2118885.27~~	~~1574+46.78~~	~~58.00~~	~~LT~~
~~11~~	~~433035.95~~	~~2118936.75~~	~~1574+86.44~~	~~92.00~~	~~LT~~
12	432976.56	2118929.26	1575+27.37	48.33	LT
13	432961.65	2118926.50	1575+37.08	36.68	LT
14	432984.89	2118875.17	1574+86.44	12.00	LT
15	432963.28	2118851.51	1574+87.97	20.00	RT
16	432946.62	2118844.54	1574+96.35	36.00	RT
17	432938.67	2118851.14	1575+06.68	36.00	RT
	432938.67	2118851.14	9+71.78"R"	63.06	LT
18	433033.88	2118943.66	1574+92.44	96.00	LT
	433033.88	2118943.66	10+96.01"R"	74.00	LT
19	433065.80	2118982.15	1574+92.44	146.00	LT
	433065.80	2118982.15	11+46.01"R"	74.00	LT
20	433027.30	2119014.06	1575+42.44	146.00	LT
	433027.30	2119014.06	11+46.01"R"	24.00	LT
21	433033.69	2119021.76	11+56.01"R"	24.00	LT
22	433059.15	2119052.61	11+95.96"R"	24.00	LT
23	433116.81	2119160.68	13+14.39"R"	12.00	LT
24	433055.87	2119107.29	12+36.93"R"	12.00	RT
25	432983.97	2119037.00	1575+90.43	136.00	LT
	432983.97	2119037.00	11+36.01"R"	24.00	RT
26	432904.85	2118954.64	1575+98.77	22.09	LT
27	432953.18	2119062.53	1576+30.43	136.00	LT
	432953.18	2119062.53	11+36.01"R"	64.00	RT
28	432927.65	2119031.74	1576+30.43	96.00	LT
	432927.65	2119031.74	10+96.01"R"	64.00	RT
29	432919.95	2119038.12	1576+40.43	96.00	LT
30	432905.12	2119029.64	1576+46.44	80.00	LT
31	432881.39	2119007.74	1576+50.73	48.00	LT
~~32~~	~~432891.83~~	~~2118951.89~~	~~1576+07.04~~	~~11.67~~	~~LT~~
~~33~~	~~432823.63~~	~~2118995.88~~	~~1576+87.62~~	~~2.00~~	~~LT~~
~~34~~	~~432810.80~~	~~2119006.52~~	~~1577+04.29~~	~~2.00~~	~~LT~~
35	432781.70	2118991.68	1577+17.22	28.00	RT
36	432792.05	2118983.09	1577+03.76	28.00	RT
37	432830.33	2118946.16	1576+50.73	32.00	RT
38	432843.05	2118930.42	1576+30.88	36.00	RT
	432843.05	2118930.42	9+53.13"R"	59.76	RT
39	432814.03	2118902.88	1576+35.65	75.71	RT
	432814.03	2118902.88	9+10.26"R"	55.00	RT
40	432839.03	2118871.66	1575+96.48	83.80	RT
	432839.03	2118871.66	9+10.26"R"	15.00	RT
41	432861.38	2118850.53	1575+65.78	85.80	RT
	432861.38	2118850.53	9+17.05"R"	15.00	LT
42	432817.66	2118829.26	8+70.26"R"	11.00	LT
43	432900.39	2118804.93	1575+06.66	96.00	RT
	432900.33	2118805.00	9+17.05"R"	75.00	LT
44	432807.70	2118848.88	8+70.26"R"	11.00	RT
45	432727.43	2119135.40	1578+50.73	48.00	LT
46	432637.59	2119222.88	1579+75.73	58.00	LT
47	432618.34	2119238.84	1580+00.73	58.00	LT
48	432658.22	2119255.14	1579+80.43	96.00	LT
49	432576.15	2119312.80	1580+80.41	88.00	LT
50	432556.90	2119328.75	1581+05.41	88.00	LT
51	433078.89	2119089.62	12+35.92"R"	17.00	LT
52	433035.71	2119088.71	12+09.27"R"	17.00	RT
53	433058.73	2119111.34	12+41.99"R"	12.00	RT
54	433114.96	2119245.39	13+91.99"R"	24.00	RT
55	433164.78	2119575.95	17+34.45"R"	22.00	RT

U.S.H. 12/ENDRES ROAD ("E" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	431757.74	2119840.69	1590+47.37	28.00	RT
2	431746.19	2119850.26	1590+62.37	28.00	RT
3	431656.41	2119914.31	1591+72.37	36.00	RT
4	431695.86	2119930.97	1591+52.63	2.00	LT
5	431676.61	2119946.92	1591+77.63	2.00	LT
6	431586.77	2120034.41	1593+02.63	12.00	LT
7	431510.14	2120035.59	1593+62.37	36.00	RT
8	431502.45	2120041.97	1593+72.37	36.00	RT
	431502.45	2120041.97	99+43.33"E"	72.39	LT
9	431480.74	2120015.80	1593+72.37	70.00	RT
	431480.74	2120015.80	98+50.09"E"	48.94	LT
10	431456.00	2119992.47	1593+76.53	103.75	RT
	431456.00	2119992.47	98+47.18"E"	15.00	LT
11	431501.15	2119938.75	97+76.66"E"	11.00	LT
12	431413.25	2120052.86	99+18.90"E"	15.00	RT
13	431416.07	2120062.45	1594+51.93	75.37	RT
	431416.07	2120062.45	99+27.23"E"	15.00	RT
14	431359.53	2120082.52	1595+08.27	96.00	RT
	431359.53	2120082.52	99+27.23"E"	75.00	RT
15	431397.83	2120128.71	1595+08.27	36.00	RT
	431397.83	2120128.71	99+78.50"E"	58.87	RT
16	431513.59	2120060.01	1593+75.30	15.00	RT
17	431509.79	2120098.23	1594+02.63	12.00	LT
18	431493.86	2120127.17	1594+33.36	24.11	LT
19	431522.48	2120134.48	1594+15.99	48.00	LT
20	431593.01	2120088.99	1593+32.66	58.00	LT
21	431605.84	2120078.35	1593+15.99	58.00	LT
22	431557.66	2120155.97	1594+02.63	87.00	LT
23	431452.66	2120176.64	1594+96.65	35.90	LT
24	431436.74	2120205.57	1595+27.38	48.00	LT
25	431424.05	2120169.33	1595+14.01	12.00	LT
26	431388.87	2120147.83	1595+27.38	27.00	RT
27	431432.93	2120243.80	1595+54.71	75.00	LT
28	431353.51	2120214.82	1595+97.35	2.00	LT
29	431340.68	2120225.46	1596+14.01	2.00	LT
30	431346.48	2120181.68	1595+81.61	28.00	RT
31	431336.22	2120190.19	1595+94.94	28.00	RT
32	431282.78	2120333.23	1597+27.38	48.00	LT
33	431192.93	2120420.71	1598+52.38	58.00	LT
34	431173.69	2120436.67	1598+77.38	58.00	LT
35	431500.89	2120032.33	99+33.92"E"	75.00	LT
36	431452.21	2119865.30	97+22.58"E"	75.00	RT
~~37~~	~~431437.32~~	~~2119972.39~~	~~97+44.94"E"~~	~~15.00~~	~~LT~~
38	431538.20	2119865.80	97+00.55"E"	11.00	LT
39	431498.78	2119909.20	97+76.66"E"	11.00	RT
40	431516.21	2119865.67	97+00.55"E"	11.00	RT
41	431437.73	2119971.81	98+44.23"E"	12.47	RT
42	431404.99	2119388.30	91+30.34"E"	123.76	RT
43	431540.99	2119389.10	92+23.98"E"	11.01	LT
44	431504.06	2119295.13	91+29.15"E"	12.24	LT
45	431518.99	2119388.97	92+23.66"E"	10.99	RT
46	431477.02	2119299.93	91+14.32"E"	10.89	RT
47	431407.76	2119371.94	91+20.21"E"	110.62	RT
48	431427.29	2119273.87	90+61.43"E"	29.72	RT
49	431431.86	2119224.07	90+27.96"E"	7.43	LT
50	431481.86	2119223.44	90+61.43"E"	44.58	LT
51	431581.50	2119231.86	91+33.55"E"	112.08	LT
52	431485.15	2119923.66	97+98.15"E"	11.00	RT

LODI-SPRINGFIELD ROAD ("LS" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	429577.01	2122484.72	11+03.86"LS"	11.34	RT
2	429607.41	2122456.42	10+74.83"LS"	41.04	RT
3	429564.29	2122450.78	11+16.71"LS"	44.71	RT
4	429509.63	2122479.44	11+70.68"LS"	16.21	RT
5	429257.20	2122484.01	14+21.44"LS"	12.84	RT
6	429258.93	2122523.98	14+36.49"LS"	26.19	LT
7	429222.19	2122508.15	14+53.79"LS"	12.54	RT
8	429213.01	2122504.19	14+54.43"LS"	22.49	RT
9	429213.22	2122514.19	14+60.17"LS"	18.28	RT
10	429219.04	2122526.97	14+68.22"LS"	9.82	RT
11	429210.40	2122538.26	14+77.56"LS"	18.53	RT
12	429220.58	2122547.51	14+87.33"LS"	8.85	RT
13	429210.61	2122538.26	14+87.56"LS"	18.85	RT
14	429221.76	2122563.23	15+03.10'LS'	8.50	RT

STATE PROJECT NO: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL POINT NUMBERS	SHEET NO: 69	E

FILE NAME: S:@Sa\051-1001089494\MICROS\SECTION4\INTERSETION DETAILS\intpoints

ORIGINATOR: HM

ORIG. DATE: 11/2000

REV. DATE:

U.S.H. 12/KICK-A-BOO ROAD ("T" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	426988.48	2122971.16	1647+95.18	28.00	RT
2	426965.93	2122981.94	1648+20.18	28.00	RT
3	426978.24	2123009.31	1648+20.87	2.00	LT
4	426955.68	2123020.09	1648+45.87	2.00	LT
5	426872.25	2123017.84	1649+20.18	36.00	RT
6	426847.21	2123083.01	1649+70.87	12.00	LT
7	426666.76	2123169.25	1651+70.87	12.00	LT
8	426648.87	2123187.62	1651+94.94	20.86	LT
9	426677.88	2123204.17	1651+75.89	48.30	LT
10	426687.38	2123132.80	1651+36.55	12.00	RT
11	426702.12	2123243.24	1651+70.87	94.00	LT
12	426756.87	2123177.17	1650+92.99	58.00	LT
13	426772.29	2123169.80	1650+75.89	58.00	LT
14	426747.02	2123215.13	1651+18.24	88.00	LT
15	426734.99	2123220.88	1651+31.58	88.00	LT
16	426672.27	2123259.72	1652+04.91	96.00	LT
	426672.27	2123259.72	10+82.42"T"	51.47	LT
17	426698.14	2123313.85	1652+04.91	156.00	LT
	426698.14	2123313.85	11+37.61"T"	75.00	LT
18	426638.20	2123316.42	1652+60.11	132.47	LT
	426638.20	2123316.42	11+37.61"T"	15.00	LT
19	426638.27	2123326.43	11+47.61"T"	14.64	LT
20	426616.98	2123428.68	12+48.86"T"	11.00	RT
21	426609.99	2123358.92	1653+03.88	158.65	LT
	426609.99	2123358.92	11+78.86"T"	15.00	RT
22	426565.03	2123360.85	1653+45.27	141.00	LT
	426565.03	2123360.85	11+78.86"T"	60.00	RT
23	426545.63	2123320.24	1653+45.27	96.00	LT
	426545.63	2123320.24	11+37.46"T"	77.65	RT
24	426536.60	2123324.56	1653+55.27	96.00	LT
25	426550.05	2123291.53	1653+28.90	72.00	LT
26	426570.48	2123255.17	1652+94.79	48.00	LT
27	426588.56	2123236.70	1652+70.51	39.14	LT
28	426559.55	2123220.16	1652+89.56	11.70	LT
29	426535.31	2123181.09	1652+94.58	34.00	RT
30	426492.26	2123208.31	1653+45.16	28.00	RT
~~31~~	~~426470.38~~	~~2123214.95~~	~~1653+60.54~~	~~28.00~~	~~RT~~
32	426565.16	2123164.61	1652+60.54	36.00	RT
	426565.16	2123164.61	9+82.81"T"	51.47	RT
33	426539.29	2123110.47	1652+60.54	96.00	RT
	426539.29	2123110.47	9+27.61"T"	75.00	RT
34	426599.23	2123107.90	1652+05.35	72.47	RT
	426599.23	2123107.90	9+27.61"T"	15.00	RT
35	426599.16	2123097.90	9+17.61"T"	14.64	RT
36	426700.82	2123099.77	1651+10.18	36.00	RT
37	426691.80	2123104.08	1651+20.18	36.00	RT
	426691.80	2123104.08	9+27.76"T"	77.65	LT
38	426672.40	2123063.48	1651+20.18	81.00	RT
	426672.40	2123063.48	8+86.37"T"	60.00	LT
39	426627.44	2123065.41	1651+61.57	98.65	RT
	426627.44	2123065.41	8+86.37"T"	15.00	LT
40	426620.44	2122995.64	8+16.37"T"	11.00	LT
41	426598.46	2122996.59	8+16.37"T"	11.00	RT
42	426480.56	2123247.16	1653+72.46	2.00	LT
43	426465.14	2123254.53	1653+89.56	2.00	LT
44	426390.03	2123341.41	1654+94.79	48.00	LT
45	426365.18	2123406.48	1655+45.27	96.00	LT
46	426281.56	2123404.33	1656+19.79	58.00	LT
47	426259.00	2123415.11	1656+44.79	58.00	LT
48	426271.50	2123442.39	1656+45.27	88.00	LT
49	426248.94	2123453.17	1656+70.27	88.00	LT
50	426638.96	2123427.74	12+48.86"T"	11.00	LT

TOWN & COUNTRY LANE ("F" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	425625.43	2122593.10	0+03.47"F"	28.55	LT
2	425598.31	2122605.93	0+30.76"F"	41.00	LT
3	425597.89	2122575.94	0+30.76"F"	11.00	LT
4	425586.68	2122511.32	0+41.05"F"	53.76	RT
5	425559.72	2122524.47	0+68.20"F"	41.00	RT
6	425560.14	2122554.47	0+68.20"F"	11.00	RT
7	425211.48	2122559.42	4+05.76"F"	15.66	RT
8	425294.84	2122580.24	3+33.85"F"	11.00	LT
9	425295.69	2122640.23	4+77.68"F"	71.00	LT
10	425235.69	2122641.08	4+76.91"F"	11.00	LT
11	425256.75	2123406.82	12+42.93"F"	11.38	LT
12	425356.10	2123395.44	12+34.24"F"	111.00	LT
13	425309.92	2123484.13	13+21.65"F"	62.44	LT
14	425287.67	2123528.91	13+65.82"F"	39.00	LT
15	425237.71	2123530.86	13+66.42"F"	11.00	RT

HICKORY RUN ("HH" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	426592.84	2122801.64	10+08.29"HH"	34.00	RT
	426592.84	2122801.64	6+21.36"T"	8.27	RT
2	426572.84	2122801.91	10+28.28"HH"	34.58	RT
	426572.84	2122801.91	6+20.77"T"	28.26	RT
3	426573.99	2122821.88	10+27.98"HH"	14.58	RT
	426573.99	2122821.88	6+40.77"T"	27.97	RT
4	426551.70	2122853.21	10+51.57"HH"	15.78	LT
	426552.28	2122853.18	6+71.11"T"	51.00	RT
5	426553.99	2122893.14	10+50.97"HH"	55.77	LT
	426553.99	2122893.14	7+11.11"T"	51.00	RT
6	426593.96	2122891.43	10+10.97"HH"	55.75	LT
	426593.96	2122891.43	7+11.11"T"	11.00	RT

U.S.H. 12/MEFFERT ROAD ("H" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	423217.08	2124964.83	10+36.00"H"	70.00	RT
2	423186.68	2124918.99	10+91.00"H"	70.00	RT
3	423140.84	2124949.40	10+91.00"H"	15.00	RT
4	423095.34	2124895.58	11+57.43"H"	11.00	RT
5	423104.58	2125039.45	10+36.00"H"	65.00	LT
6	423076.94	2124997.79	10+86.00"H"	65.00	LT
7	423118.61	2124970.15	10+86.00"H"	15.00	LT
8	423113.08	2124961.81	10+96.00"H"	15.00	LT
9	423094.30	2124926.27	11+36.00"H"	11.00	LT
10	423060.25	2124945.48	12+24.29"H"	50.00	LT
11	423034.40	2124916.27	12+24.29"H"	11.00	LT
12	423019.82	2124899.79	12+24.29"H"	11.00	RT
13	422968.74	2124974.37	13+11.97"H"	11.00	LT
14	422954.16	2124957.90	13+11.97"H"	11.00	RT
15	422932.05	2125007.85	13+61.97"H"	11.00	LT
16	422916.98	2124991.82	13+61.97"H"	11.00	RT
17	422879.52	2125027.05	14+13.39"H"	11.00	RT
18	422894.60	2125043.07	14+13.39"H"	11.00	LT
19	422842.16	2125058.24	14+63.39"H"	11.00	RT
20	422855.24	2125075.93	14+63.39"H"	11.00	LT
21	422831.24	2125066.31	14+76.97"H"	11.00	RT
22	422733.54	2125076.73	15+61.73"H"	60.68	RT
23	422773.15	2124984.91	14+75.30"H"	110.99	RT
24	422710.26	2125120.97	16+06.75"H"	38.94	RT
25	422737.89	2125162.64	16+09.29"H"	11.00	LT
26	424050.56	2126196.99	13+61.97"H"	1643.52	LT
27	422597.76	2124727.49	14+63.39"H"	422.25	RT

U.S.H. 12/KALSCHEUR ROAD ("K" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	424362.33	2124267.00	1677+22.35	28.00	RT
2	424339.67	2124279.76	1677+48.32	28.02	RT
3	424250.54	2124321.29	1678+46.13	36.01	RT
4	424257.38	2124361.18	1678+60.03	2.00	LT
5	424232.79	2124375.79	1678+88.63	2.39	LT
6	424132.74	2124445.07	1680+10.00	12.00	LT
7	424046.64	2124495.92	1681+10.07	12.00	LT
8	424039.11	2124507.16	1681+22.30	17.81	LT
9	424073.90	2124521.58	1680+99.73	47.99	LT
10	424151.19	2124487.68	1680+15.66	58.09	LT
11	424165.15	2124479.40	1679+99.37	58.00	LT
12	424096.21	2124579.29	1681+10.07	109.00	LT
13	424075.54	2124441.60	1680+57.53	20.00	RT
14	424085.45	2124417.18	1680+36.63	36.00	RT
15	424076.84	2124422.26	1680+46.60	36.00	RT
	424076.84	2124422.26	9+13.06"K"	81.81	LT
16	424053.99	2124383.49	1680+46.60	81.00	RT
	424053.99	2124383.49	8+73.70"K"	60.00	LT
17	424009.00	2124384.69	1680+85.72	102.86	RT
	424009.00	2124384.69	8+73.70"K"	15.00	LT
18	424003.14	2124314.82	8+03.70"K"	11.00	LT
19	423981.15	2124315.40	8+03.70"K"	11.00	RT
20	423980.19	2124433.87	9+22.10"K"	15.00	RT
21	423980.57	2124443.86	1681+40.13	66.54	RT
	423980.57	2124443.86	9+32.10"K"	15.00	RT
22	423920.59	2124445.46	1681+92.14	96.00	RT
	423920.59	2124445.46	9+32.10"K"	75.00	RT
23	423951.51	2124496.88	1681+92.14	36.00	RT
	423951.51	2124496.88	9+84.32"K"	45.45	RT
24	423882.17	2124548.42	1682+77.99	27.79	RT
~~25~~	~~423870.03~~	~~2124555.58~~	~~1682+92.05~~	~~28.00~~	~~RT~~
26	423900.37	2124512.55	1682+43.89	49.02	RT
27	423955.59	2124629.95	1682+57.56	80.00	LT
28	423950.63	2124595.51	1682+43.89	47.99	LT
29	423979.80	2124558.96	1681+99.92	31.78	LT
30	423955.78	2124549.95	1682+15.86	11.66	LT
31	423880.56	2124584.43	1682+98.09	2.12	LT
32	423865.34	2124593.60	1683+15.86	2.00	LT
33	423780.20	2124700.19	1684+44.49	47.99	LT
34	423675.57	2124778.30	1685+75.07	58.47	LT
35	423658.37	2124788.66	1685+95.20	58.00	LT
36	424001.57	2124255.67	7+44.53"K"	11.00	LT
37	423979.04	2124236.15	7+24.47"K"	11.00	RT
38	423981.72	2124197.78	6+87.96"K"	11.00	RT
39	423996.22	2124111.21	6+00.24"K"	11.00	RT
40	424045.53	2124119.47	6+00.24"K"	39.00	LT
41	424061.92	2124166.71	6+44.12"K"	62.97	LT
42	424101.52	2124258.53	7+50.05"K"	110.85	LT
43	424178.97	2124230.82	7+06.22"K"	188.95	LT

U.S.H. 12/MEFFERT ROAD ("U" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	423492.70	2124792.77	1687+36.99	28.00	RT
2	423472.95	2124805.78	1687+60.60	27.84	RT
3	423535.90	2124800.57	1687+04.97	2.00	LT
4	423513.75	2124815.15	1687+31.49	2.22	LT
5	423415.72	2124890.80	1688+54.99	12.00	LT
6	423383.60	2124854.37	1688+61.78	36.00	RT
7	423225.41	2124959.30	1690+51.49	36.00	RT
8	423217.08	2124964.83	1690+61.49	36.00	RT
9	423186.68	2124918.99	1690+61.49	91.00	RT
10	423140.84	2124949.40	1691+16.49	91.00	RT
11	423118.61	2124970.15	1691+46.49	86.00	RT
12	423076.94	2124997.79	1691+96.49	86.00	RT
13	423104.58	2125039.45	1691+96.49	36.00	RT
14	423233.21	2124973.33	1690+52.75	20.00	RT
15	423248.99	2125001.26	1690+55.04	12.00	LT
16	423221.09	2125047.35	1691+03.76	34.98	LT
17	423235.67	2125053.29	1690+94.89	48.00	LT
18	423310.65	2125015.56	1690+11.55	58.00	LT
19	423324.54	2125006.35	1689+94.89	58.00	LT
20	423293.21	2125067.93	1690+55.04	92.00	LT
21	423343.58	2125029.72	1689+91.93	88.00	LT
22	423332.47	2125037.09	1690+05.27	88.00	LT
23	423273.34	2125086.04	1690+81.60	96.00	LT
	423275.78	2125084.29	10+95.95"U"	56.46	LT
24	423297.89	2125117.62	1690+78.60	136.00	LT
	423297.89	2125117.62	11+40.24"U"	55.00	LT
25	423266.31	2125142.17	1691+18.49	139.00	LT
	423266.31	2125142.17	11+40.24"U"	15.00	LT
26	423272.52	2125150.01	11+50.51"U"	15.00	LT
27	423315.42	2125202.97	12+20.17"U"	11.00	LT
28	423298.64	2125217.34	12+18.18"U"	11.00	RT
29	423248.41	2125167.91	1691+47.63	150.55	LT
	423248.41	2125167.91	11+49.33"U"	15.00	RT
30	423201.63	2125205.48	1692+07.38	156.00	LT
	423201.63	2125205.48	11+49.33"U"	75.00	RT
31	423168.46	2125155.48	1692+07.38	96.00	LT
	423168.46	2125155.48	10+96.20"U"	72.32	RT
32	423160.13	2125161.00	1692+17.38	96.00	LT
33	423153.40	2125146.26	1692+14.84	80.00	LT
34	423138.51	2125117.74	1692+11.49	48.00	LT
35	423166.20	2125072.36	1691+63.32	25.49	LT
36	423150.94	2125066.30	1691+72.70	12.00	LT
37	423094.29	2125051.08	1692+11.49	32.00	RT
38	423075.96	2125104.03	1692+56.03	2.00	LT
39	423062.07	2125113.24	1692+72.70	2.00	LT
40	423047.89	2125086.65	1692+69.82	28.00	RT
41	423036.77	2125094.02	1692+83.16	28.00	RT
42	422971.84	2125228.29	1694+11.49	48.00	LT
43	423001.79	2125266.03	1694+07.38	96.00	LT
44	422914.04	2125314.64	1695+07.38	88.00	LT
45	422893.20	2125328.46	1695+32.38	88.00	LT
46	422873.20	2125305.72	1695+36.49	58.00	LT
47	422852.37	2125319.54	1695+61.49	58.00	LT

U.S.H. 12/RILES ROAD ("V" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	421788.48	2125882.52	1707+65.20	28.00	RT
2	421767.13	2125892.40	1707+88.96	27.90	RT
3	421671.97	2125924.62	1708+90.24	36.00	RT
4	421496.30	2125990.03	1710+80.11	36.00	RT
5	421486.81	2125993.19	1710+90.24	36.00	RT
	421486.81	2125993.19	9+62.59"V"	80.13	LT
6	421467.95	2125936.23	1710+90.24	96.00	RT
	421467.95	2125936.23	8+93.96"V"	75.00	LT
7	421408.86	2125946.62	1711+51.84	104.07	RT
	421408.86	2125946.62	8+93.96"V"	15.00	LT
8	421403.76	2125913.94	8+60.00"V"	14.66	LT
9	421401.82	2125904.34	8+50.00"V"	13.74	LT
10	421381.12	2125906.36	8+50.00"V"	7.05	RT
11	421382.19	2125916.66	8+60.22"V"	7.08	RT
12	421384.99	2125974.52	9+16.75"V"	13.81	RT
13	421386.09	2125984.78	1711+85.70	74.09	RT
	421386.09	2125984.78	9+26.75"V"	15.00	RT
14	421347.16	2125993.96	1712+26.73	76.00	RT
	421347.16	2125993.96	9+26.75"V"	55.00	RT
15	421357.91	2126032.48	1712+26.73	36.00	RT
	421357.91	2126032.48	9+63.65"V"	54.63	RT
16	421288.21	2126059.23	1713+01.79	28.00	RT
17	421276.27	2126062.21	1713+14.11	28.00	RT
18	421491.24	2126008.58	1710+90.88	20.00	RT
19	421494.76	2126028.48	1710+93.78	0.00	LT
20	421451.97	2126072.47	1711+47.66	28.90	LT
~~21~~	~~421474.79~~	~~2126085.66~~	~~1711+30.05~~	~~48.29~~	~~LT~~
~~22~~	~~421551.33~~	~~2126069.96~~	~~1710+53.84~~	~~57.40~~	~~LT~~
~~23~~	~~421569.89~~	~~2126064.12~~	~~1710+34.78~~	~~58.00~~	~~LT~~
24	421519.81	2126104.45	1710+93.78	80.00	LT
25	421366.55	2126150.41	1712+49.45	80.00	LT
26	421355.38	2126120.28	1712+52.32	48.00	LT
27	421398.35	2126082.48	1712+01.41	23.14	LT
28	421345.66	2126073.18	1712+49.45	0.00	LT
29	421334.57	2126043.03	1712+52.32	32.00	RT
30	421161.47	2126169.26	1714+51.45	48.00	LT
31	421042.63	2126209.28	1715+76.45	58.00	LT
32	421018.38	2126215.35	1716+01.45	58.00	LT

U.S.H. 12/FISHER ROAD ("W" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	420361.84	2126333.83	1722+67.58	2.00	LT
2	420349.33	2126337.99	1722+80.77	1.95	LT
3	420224.26	2126393.83	1724+17.61	12.25	LT
4	420039.14	2126469.71	1726+18.35	12.28	LT
5	420031.20	2126437.93	1726+12.83	20.00	RT
6	420008.84	2126509.52	1726+62.56	36.24	LT
7	420046.28	2126516.50	1726+30.88	57.96	LT
8	420062.55	2126509.36	1726+12.83	58.00	LT
9	420077.38	2126539.98	1726+11.54	92.00	LT
10	420137.42	2126509.94	1725+42.90	88.00	LT
11	420124.22	2126515.81	1725+57.67	88.00	LT
12	420061.08	2126551.55	1726+31.62	96.00	LT
	420061.08	2126551.55	10+92.58"W"	60.60	LT
13	420081.40	2126597.24	1726+31.62	146.00	LT
	420081.40	2126597.24	11+37.47"W"	65.00	LT
14	420033.51	2126611.60	1726+83.09	139.32	LT
	420033.51	2126611.60	11+37.47"W"	15.00	LT
15	420037.94	2126631.03	11+56.88"W"	14.00	LT
16	420028.31	2126713.79	12+36.24"W"	11.00	RT
17	420008.67	2126637.23	127+17.75	152.05	LT
	420008.67	2126637.23	11+55.39"W"	15.87	RT
18	419958.67	2126660.13	1727+75.02	151.00	LT
	419958.67	2126660.13	11+65.96"W"	70.00	RT
19	419934.45	2126610.76	1727+75.02	96.00	LT
	419934.45	2126610.76	11+03.53"W"	78.77	RT
20	419925.47	2126615.17	1727+85.27	96.00	LT
21	419927.58	2126596.30	1727+74.81	80.00	LT
22	419920.37	2126575.34	1727+72.01	58.00	LT
23	419957.67	2126527.60	1727+17.07	31.14	LT
~~24~~	~~419933.26~~	~~2126517.67~~	~~1727+34.96~~	~~11.70~~	~~LT~~
25	419886.07	2126505.28	1727+72.01	20.00	RT
~~26~~	~~419858.81~~	~~2126543.87~~	~~1728+13.49~~	~~2.44~~	~~LT~~
~~27~~	~~419841.91~~	~~2126551.93~~	~~1728+32.21~~	~~2.00~~	~~LT~~
28	419759.08	2126702.66	1729+77.88	96.00	LT
29	419667.60	2126744.26	1730+78.05	88.00	LT
30	419645.74	2126756.38	1731+03.05	88.00	LT
31	419936.33	2126567.52	1727+53.96	58.00	LT

KALESEY COURT ("G" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	420099.48	2127527.99	9+86.87"G"	72.62	LT
	420099.48	2127527.99	20+53.68"W"	16.00	LT
2	420159.43	2127525.57	9+26.92"G"	75.00	LT
	420159.43	2127525.57	20+53.68"W"	76.00	LT
3	420154.63	2127465.76	9+26.92"G"	15.00	LT
	420154.63	2127465.76	19+93.73"W"	73.62	LT
4	420194.18	2127458.58	8+86.92"G"	11.00	LT
5	420192.42	2127436.65	8+86.92"G"	11.00	RT
6	420131.60	2127437.09	9+47.57"G"	15.43	RT
	420131.60	2127437.09	19+64.15"W"	51.77	LT
7	420134.22	2127397.18	9+41.77"G"	55.00	RT
	420134.22	2127397.18	19+24.37"W"	56.00	LT
8	420094.26	2127398.79	9+81.74"G"	56.59	RT
	420094.26	2127398.79	19+24.37"W"	16.00	LT
9	420686.79	2127399.53	3+91.38"G"	11.00	RT
10	420686.81	2127299.53	3+85.63"G"	110.83	RT
11	420754.38	2127373.25	3+22.40"G"	33.35	RT
12	420788.16	2127410.11	2+90.79"G"	5.38	LT
13	420754.68	2127447.25	3+26.34"G"	40.54	LT
14	420687.73	2127521.53	3+97.44"G"	110.86	LT
15	420687.32	2127421.53	3+92.12"G"	11.00	LT
16	420625.35	2127400.05	4+52.75"G"	14.00	RT
17	420619.62	2127300.21	4+52.75"G"	114.00	RT
18	420686.80	2127349.53	3+88.50"G"	60.91	RT
19	420716.55	2127275.63	3+54.57"G"	132.98	RT
20	420735.27	2127337.24	3+39.41"G"	70.40	RT
21	420781.95	2127360.50	2+94.14"G"	44.50	RT
22	420760.08	2127345.57	3+15.12"G"	60.66	RT
23	420779.47	2127340.66	2+95.49"G"	64.46	RT
24	420801.53	2127358.83	2+74.50"G"	45.05	RT
25	420814.15	2127310.45	2+59.13"G"	92.63	RT
26	420766.60	2127325.93	3+07.48"G"	79.90	RT
27	420728.60	2127209.22	3+38.73"G"	198.59	RT

U.S.H. 12/CTH K ("X" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	416616.91	2128040.25	1763+87.58	28.00	RT
2	416593.99	2128050.24	1764+12.58	28.00	RT
3	416499.12	2128082.85	1765+12.58	36.00	RT
4	416604.35	2128078.45	1764+14.35	2.00	LT
5	416581.43	2128088.44	1764+39.35	2.00	LT
6	416470.83	2128147.54	1765+64.35	12.00	LT
7	416187.43	2128218.68	1768+52.58	36.00	RT
8	416178.26	2128222.67	1768+62.58	36.00	RT
	416178.26	2128222.67	99+28.50"X"	79.21	LT
9	416162.28	2128186.00	1768+62.58	76.00	RT
	416162.28	2128186.00	98+91.51"X"	64.00	LT
10	416122.29	2128186.83	1768+99.57	91.21	RT
	416122.29	2128186.83	98+91.51"X".	24.00	LT
11	416111.45	2128087.04	97+91.51"X"	15.24	LT
12	416110.22	2128065.55	97+70.00"X"	14.46	LT
13	416073.39	2128066.32	97+70.00"X"	22.38	RT
14	416073.16	2128069.62	97+73.30"X"	22.67	RT
15	416066.34	2128237.64	1769+71.16	67.00	RT
	416066.34	2128237.64	99+41.14"X"	33.00	RT
16	416016.35	2128238.68	1770+17.41	86.00	RT
	416016.35	2128238.68	99+41.14"X"	83.00	RT
17	416036.32	2128284.52	1770+17.41	36.00	RT
	416036.32	2128284.52	99+87.38"X"	64.00	RT
18	416179.40	2128239.63	1768+68.30	20.00	RT
19	416149.97	2128287.36	1769+14.35	12.00	LT
20	416136.42	2128301.08	1769+32.26	19.17	LT
21	416170.59	2128318.00	1769+07.70	48.33	LT
22	416181.93	2128360.70	1769+14.35	92.00	LT
23	416263.60	2128288.02	1768+10.44	58.00	LT
24	416248.32	2128294.68	1768+27.11	58.00	LT
25	416238.44	2128331.71	1768+50.97	88.00	LT
26	416226.22	2128337.04	1768+64.30	88.00	LT
27	416162.18	2128373.66	1769+37.64	96.00	LT
	416162.18	2128373.66	100+79.13"X"	59.99	LT
28	416182.16	2128419.50	1769+37.64	146.00	LT
	416182.16	2128419.50	101+25.37"X"	79.00	LT
29	416132.17	2128420.54	1769+83.88	126.99	LT
	416132.17	2128420.54	101+25.37"X"	29.00	LT
30	416132.38	2128430.54	101+35.37"X"	29.00	LT
31	416136.34	2128620.50	103+25.37"X"	29.00	LT
32	416126.12	2128845.32	105+49.93"X"	14.10	LT
33	416098.04	2128845.97	105+50.00"X"	13.99	RT
34	416077.35	2128573.92	102+77.57"X"	29.00	RT
35	416075.22	2128471.78	1770+56.55	151.21	LT
	416075.22	2128471.78	101+75.41"X"	29.00	RT
36	416035.23	2128472.62	1770+93.55	136.00	LT
	416035.23	2128472.62	101+75.41"X"	69.00	RT
37	416019.25	2128435.95	1770+93.55	96.00	LT
	416019.25	2128435.95	101+38.42"X"	84.21	RT
38	416010.08	2128439.94	1771+03.55	96.00	LT
39	416023.07	2128416.83	1770+82.41	80.00	LT
40	416052.50	2128369.10	1770+36.36	48.00	LT
41	416066.05	2128355.37	1770+18.46	40.83	LT
42	416031.88	2128338.45	1770+43.02	11.67	LT
43	416020.54	2128295.76	1770+36.36	32.00	RT
44	415954.15	2128361.78	1771+23.61	2.00	LT
45	415938.87	2128368.44	1771+40.27	2.00	LT
46	415972.29	2128321.15	1770+90.74	28.00	RT
47	415960.06	2128326.48	1771+04.08	28.00	RT
48	415731.64	2128508.92	1773+86.36	48.00	LT
49	415698.39	2128575.76	1774+43.55	96.00	LT
50	415621.04	2128568.02	1775+11.36	58.00	LT
51	415598.12	2128578.01	1775+36.36	58.00	LT
52	415603.52	2128608.38	1775+43.55	88.00	LT
53	415580.60	2128618.36	1775+68.55	88.00	LT
54	416110.89	2128077.26	97+81.72"X"	14.89	LT
55	416094.59	2128800.63	105+04.60"X"	16.49	RT
56	416065.30	2128187.65	98+91.14"X"	33.00	RT

BRABENDAR ROAD ("J" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	415865.50	2127799.32	12+24.40"J"	11.00	RT
2	415866.31	2127821.31	12+24.98"J"	11.00	LT
3	415792.96	2127825.94	12+98.47"J"	11.02	LT
4	415796.69	2127865.77	12+97.25"J"	51.00	LT
5	415756.87	2127869.50	13+97.95"J"	11.29	LT
6	415783.65	2127928.74	14+57.67"J"	37.00	LT
7	415856.43	2127860.17	12+37.28"J"	49.16	LT
8	415747.26	2127963.03	14+91.30"J"	0.00	LT
9	415709.66	2127930.07	14+57.67"J"	37.00	RT
10	415634.47	2127864.14	13+90.41"J"	111.00	RT
11	415734.45	2127862.35	13+90.41"J"	11.00	RT
12	415733.47	2127807.62	13+46.18"J"	15.20	RT

U.S.H. 12/CTH K ("X" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	416616.91	2128040.25	1763+87.58	28.00	RT
2	416593.99	2128050.24	1764+12.58	28.00	RT
3	416499.12	2128082.85	1765+12.58	36.00	RT
4	416604.35	2128078.45	1764+14.35	2.00	LT
5	416581.43	2128088.44	1764+39.35	2.00	LT
6	416470.83	2128147.54	1765+64.35	12.00	LT
7	416187.43	2128218.68	1768+52.58	36.00	RT
8	416178.26	2128222.67	1768+62.58	36.00	RT
	416178.26	2128222.67	99+28.50"X"	79.21	LT
9	416162.28	2128186.00	1768+62.58	76.00	RT
	416162.28	2128186.00	98+91.51"X"	64.00	LT
10	416122.29	2128186.83	1768+99.57	91.21	RT
	416122.29	2128186.83	98+91.51"X"	24.00	LT
11	416111.45	2128087.04	97+91.51"X"	15.24	LT
12	416110.22	2128065.55	97+70.00"X"	14.46	LT
13	416073.39	2128066.32	97+70.00"X"	22.38	RT
14	416073.16	2128069.62	97+73.30"X"	22.67	RT
15	416066.34	2128237.64	1769+71.16	67.00	RT
	416066.34	2128237.64	99+41.14"X"	33.00	RT
16	416016.35	2128238.68	1770+17.41	86.00	RT
	416016.35	2128238.68	99+41.14"X"	83.00	RT
17	416036.32	2128284.52	1770+17.41	36.00	RT
	416036.32	2128284.52	99+87.38"X"	64.00	RT
18	416179.40	2128239.63	1768+68.30	20.00	RT
19	416149.97	2128287.36	1769+14.35	12.00	LT
20	416136.42	2128301.08	1769+32.26	19.17	LT
~~21~~	~~416170.59~~	~~2128318.00~~	~~1769+07.70~~	~~48.33~~	~~LT~~
22	416181.93	2128360.70	1769+14.35	92.00	LT
23	416263.60	2128288.02	1768+10.44	58.00	LT
24	416248.32	2128294.68	1768+27.11	58.00	LT
25	416238.44	2128331.71	1768+50.97	88.00	LT
26	416226.22	2128337.04	1768+64.30	88.00	LT
27	416162.18	2128373.66	1769+37.64	96.00	LT
	416162.18	2128373.66	100+79.13"X"	59.99	LT
28	416182.16	2128419.50	1769+37.64	146.00	LT
	416182.16	2128419.50	101+25.37"X"	79.00	LT
29	416132.17	2128420.54	1769+83.88	126.99	LT
	416132.17	2128420.54	101+25.37"X"	29.00	LT
30	416132.38	2128430.54	101+35.37"X"	29.00	LT
31	416131.34	2128620.61	103+25.00"X"	29.00	LT
32	416125.42	2129065.78	107+70.00"X"	11.00	LT
33	416103.41	2129065.59	107+70.00"X"	11.00	RT
34	416077.35	2128573.92	102+77.57"X"	29.00	RT
35	416075.22	2128471.78	1770+56.55	151.21	LT
	416075.22	2128471.78	101+75.41"X"	29.00	RT
36	416035.23	2128472.62	1770+93.55	136.00	LT
	416035.23	2128472.62	101+75.41"X"	69.00	RT
37	416019.25	2128435.95	1770+93.55	96.00	LT
	416019.25	2128435.95	101+38.42"X"	84.21	RT
38	416010.08	2128439.94	1771+03.55	96.00	LT
39	416023.07	2128416.83	1770+82.41	80.00	LT
40	416052.50	2128369.10	1770+36.36	48.00	LT
41	416066.05	2128355.37	1770+18.46	40.83	LT
~~42~~	~~416031.88~~	~~2128338.45~~	~~1770+43.02~~	~~33.67~~	~~LT~~
43	416020.54	2128295.76	1770+36.36	32.00	RT
44	415954.15	2128361.78	1771+23.61	2.00	LT
45	415938.87	2128368.44	1771+40.27	2.00	LT
46	415972.29	2128321.15	1770+90.74	28.00	RT
47	415960.06	2128326.48	1771+04.08	28.00	RT
48	415731.64	2128508.92	1773+86.36	48.00	LT
49	415698.39	2128575.76	1774+43.55	96.00	LT
50	415621.04	2128568.02	1775+11.36	58.00	LT
51	415598.12	2128578.01	1775+36.36	58.00	LT
52	415603.52	2128608.38	1775+43.55	88.00	LT
53	415580.60	2128618.36	1775+68.55	88.00	LT
54	416110.89	2128077.26	97+81.72"X"	14.89	LT
55	416092.59	2128809.30	105+13.46"X"	16.00	RT
56	416065.30	2128187.65	98+91.14"X"	33.00	RT
57	416129.95	2128745.70	104+50.00"X"	21.79	LT
58	416124.84	2128845.80	105+50.00"X"	16.00	LT
59	416129.90	2129045.26	107+50.00"X"	16.00	LT
60	416097.12	2128817.68	105+21.87"X"	11.53	RT

BRABENDAR ROAD ("J" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	415865.50	2127799.32	12+24.40"J"	11.00	RT
2	415866.31	2127821.31	12+24.98"J"	11.00	LT
3	415792.96	2127825.94	12+98.47"J"	11.02	LT
4	415796.69	2127865.77	12+97.25"J"	51.00	LT
5	415756.87	2127869.50	13+97.95"J"	11.29	LT
6	415783.65	2127928.74	14+57.67"J"	37.00	LT
7	415856.43	2127860.17	12+37.28"J"	49.16	LT
8	415747.26	2127963.03	14+91.30"J"	0.00	LT
9	415709.66	2127930.07	14+57.67"J"	37.00	RT
10	415634.47	2127864.14	13+90.41"J"	111.00	RT
11	415734.45	2127862.35	13+90.41"J"	11.00	RT
12	415733.47	2127807.62	13+46.18"J"	15.20	RT

STATE PROJECT NO: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL POINT NUMBERS	SHEET NO: 72R	E

FILE NAME: S:@Sal\051--100\089\494\MICROS\SECTION4\INTERSETION DETAILS\intpoints ORIGINATOR: HM ORIG. DATE: 11/2000 REV. DATE:

U.S.H. 12/COUNTY SHOP DRIVEWAY ("DC" LINE)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	435049.74	2113745.32	1518+13.41	28.00	RT
2	435037.73	2113779.73	1518+49.67	28.04	RT
3	434994.49	2113884.67	1519+62.20	36.00	RT
4	434939.77	2114066.91	1521+51.18	36.00	RT
	434939.77	2114066.91	13+33.13"DC"	91.18	LT
5	434937.16	2114076.28	1521+60.84	36.00	RT
	434937.16	2114076.28	13+32.93"DC"	81.46	LT
6	434879.36	2114060.17	1521+60.84	36.00	RT
	434879.36	2114060.17	12+37.51"DC"	75.00	LT
7	434874.46	2114053.44	1521+55.77	102.53	RT
	434874.46	2114053.44	12+20.95"DC"	76.48	LT
8	434880.46	2114120.16	1522+17.47	79.16	RT
	434880.46	2114120.16	12+85.65"DC"	23.69	LT
9	434847.55	2114111.51	1522+17.59	113.19	RT
	434847.55	2114111.51	12+47.76"DC"	15.00	LT
10	434866.80	2114156.38	1522+55.38	83.15	RT
	434866.80	2114156.38	12+86.59"DC"	15.00	RT
11	434876.20	2114159.82	1522+56.34	73.19	RT
	434876.20	2114159.82	12+95.68"DC"	15.00	RT
12	434863.61	2114197.78	1522+95.67	76.01	RT
	434863.61	2114197.78	12+95.68"DC"	55.00	RT
13	434902.43	2114207.43	1522+95.58	36.01	RT
	434902.43	2114207.43	13+31.91"DC"	54.21	RT
14	434892.63	2114280.05	1523+67.87	28.00	RT
	434892.63	2114280.05	13+40.47"DC"	126.99	RT

INTERSECTION DETAIL POINT NUMBERS

REVISIONS.

Point Number	Northing	Easting	Station	Offset
R9	433507.60	2118874.63	1574+30.16	58.00 LT
R10	433044.77	2118885.27	1574+46.78	58.00 LT
R11	432974.24	2118930.76	1575+30.12	48.00 LT
R32	432894.16	2118950.39	1576+04.29	12.00 LT
R33	432823.63	2118995.88	1576+87.62	2.00 LT
R34	432810.60	2119006.52	1577+04.29	2.00 LT
V21	421472.01	2126086.23	1711+32.82	48.00 LT
V22	421555.85	2126069.03	1710+49.37	58.00 LT
V23	421569.89	2126064.12	1710+34.79	58.00 LT
W24	419935.92	2126516.74	1727+32.15	12.00 LT
W26	419856.83	2126544.37	1728+15.48	2.00 LT
W27	419841.97	2126551.90	1728+32.15	2.00 LT
X21	416167.93	2128318.80	1769+10.44	48.00 LT
X42	416034.54	2128337.66	1770+40.27	12.00 LT
T31	426490.41	2123209.20	1653+47.21	28.00 RT
K25	423881.50	2124548.59	1682+78.65	28.00 RT
E37	431437.32	2119972.39	98'E'+44.94	15.00 RT

STATE PROJECT NO: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	INTERSECTION DETAIL POINT NUMBERS	SHEET NO: R 72 B	E

FILE NAME: S:@Sai\051--100\089\494\MICROS\SECTION4\INTERSETION DETAILS\Intpoints ORIGINATOR: HM ORIG. DATE: 11/2000 REV. DATE:

PLOT DATE: 10/18/2001
PLOT SCALE : $$.....plotscale....$$
ORIGINATOR : HSB
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\eSol\051--100\089\494\MICROS\section4\Intersection details\Jointing\P_LINEJTS.dgn

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

5+00"M"
6+00"M"
7+00"M"
8+00"M"
9+00"M"

MILLER ACCESS
BIKE PATH
U.S.H. 12 W.B.
U.S.H. 12 E.B.
S.T.H. 19 WEST

1494+98.58
1496+30.63
1495+00
1494+71.87
1495+51.91 =
100+00"P" =
10+00"M"
1496+37.59
99+17.11"P"
99+00"P"

15' 12' 12.2' 13.4' 14.4' 11' 11.9' 14' 14' 12.6'
14' 12' 12'
12' 12' 12'
12' 12' 14' 10'
15' 13.3' 13.3' 12.9' 12' 13.7' 13' 11' 12' 11.7' 12' 12' 14.6'
16' 16' 15.9'
12' 12' 13' 11'

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND S.T.H. 19 WEST	SCALE, FT. 0 10 20	SHEET NUMBER: 73	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
ORIGINATOR : HSB
FILE NAME : s:\wdot\051--100\089\d94\MICROS\section4\Intersection details\Jointing\B1_LINEJTS.dgn
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

20+00"B2"
PRIVATE DRIVEWAY
21+00"B2"
22+00"B2"
23+00"B2"
24+00"B2"
RAMFORD COURT
25+00"B2"

BIKEPATH

11+46.32"B1"

10'
10'
15'
15'

15' 15'

11+00"B1"

1520+96.30

1523+17.47

U.S.H. 12 W.B.

14' 15' 14' 15' 15' 15' 13' 13' 13' 16' 15' 15' 15' 16' 15'

10'
14'
12'
12'

12'
12'
12'

1525+00

1520+00

1523+77.64

12'
12'
14'

1521+58.21

1522+40.90 =
10+00"B1"

U.S.H. 12 .EB.

14' 13' 13' 13' 13' 15.5' 15' 16.6' 15' 15' 15' 15' 15' 15' 16.6'

PRIVATE ENTRANCE

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND RAMFORD COURT	SCALE, FT. 0 10 20	SHEET NUMBER: 74	E

WISDOT/CADDS SHEET 42

FILE NAME : e:\SGL\051--100\089\494\MICROS\section4\Intersection details\Jointing -LINE_ITS.dgn
ORIGINATOR : HSB
PLOT SCALE : **.....plotscale....**
PLOT DATE: 09/21/2002
59,
LEVELS ON *

GN

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

CTH P

1539+32.56

1539+55.26

1540+00

1540+91.02 = 100+00"Q"

1542+26.49

1542+59.22

98+63.21"Q"

98+00"Q"

99+00"Q"

101+00"Q"

102+00"Q"

102+05.04"Q"

17.6' 14' 14' 14' 14' 14'

13.5' 15' 15' 15' 15' 15' 15' 15' 15' 15' 12.6' 13' 13' 12.4' 12.4' 12.4' 12.4' 14' 14' 14' 15' 15'

10' 14' 12' 12'

12' 12' 11.5'

12' 12' 12' 12'

12' 12' 14' 10'

15' 15' 15' 15' 15' 14.9' 13.8' 13.7' 13.6' 13.5' 12' 12' 12.3' 15' 15' 15' 15' 15' 15' 15' 18.1'

12' 12' 12' 12'

15' 15' 15' 15' 15' 15' 15' 13'

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

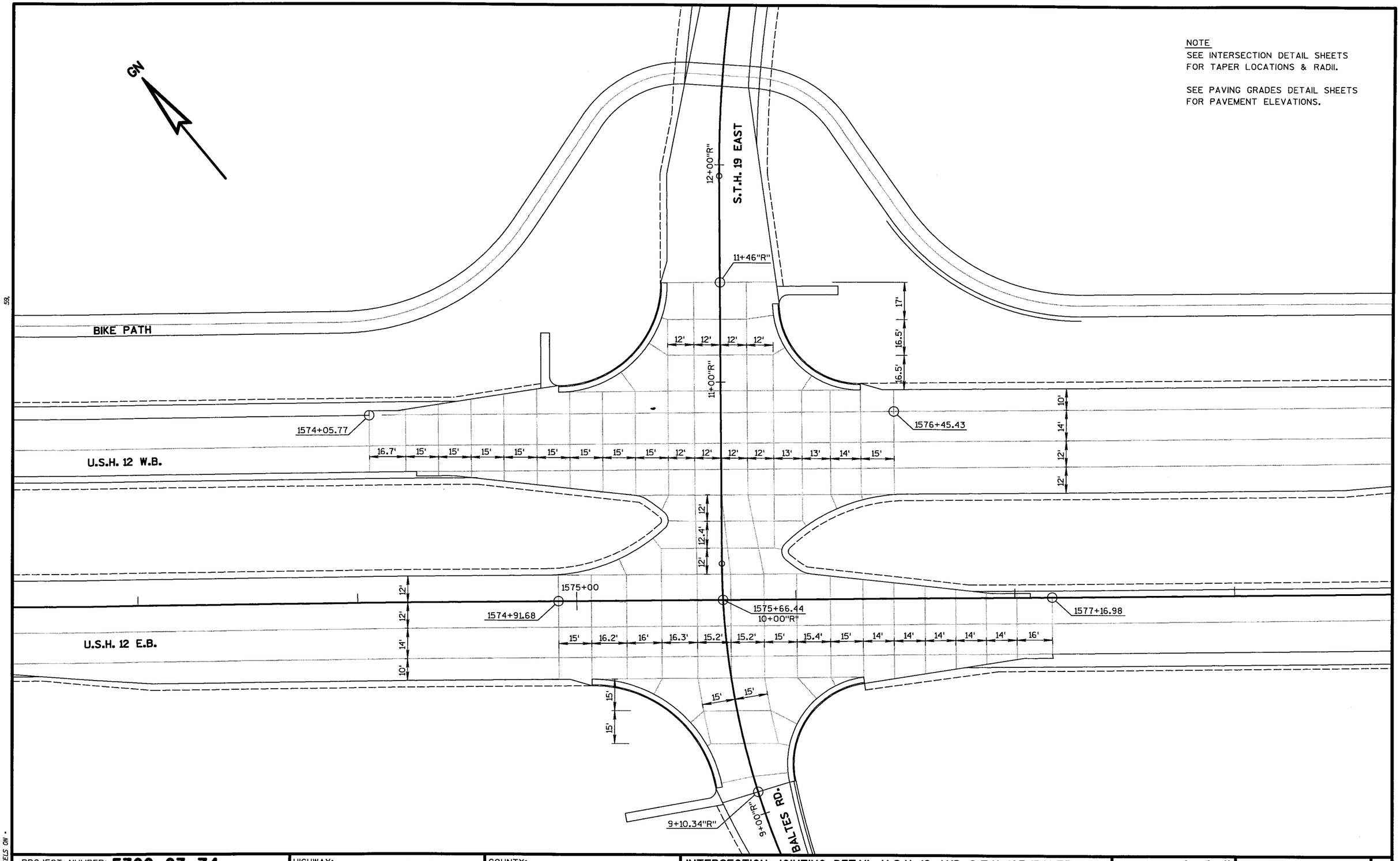
SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: 75	E

FILE NAME : s:\dsgl\051--100\089\s94\MICROS\section4\Intersection details\JointingNR_LINEJTS.dgn
ORIGINATOR : HSB
PLOT SCALE : **.....plotscale.....**
PLOT DATE: 09/21/2002
LEVELS ON *

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND S.T.H. 19E/BALTES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 76	E

PLOT DATE: 02/05/2002
PLOT SCALE : **....plotscale....**
ORIGINATOR : HSB
FILE NAME : s:\WSaJ\051--100\089\494\MICROS\section4\Intersection detalle\JointingVE_LINEJTS.dgn
LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

ENDRES RD.

1594+01.00

1595+42.38

1593+57.37

1594+56.97 = 10+00"E"

1595+00

1595+23.27

98+46.72"E"

98+00"E"

99+00"E"

15' 15.4' 15.5' 15.5' 15.5' 15' 19.4' 15' 15'

14' 12' 12'

12' 12' 12'

12' 12' 14' 10'

15' 13' 15' 15.5' 15.5' 15.5' 15.5' 15.5' 15' 15.3' 15'

15' 15' 15'

14.4' 14.5' 14.5' 14.5' 14.5' 14.5' 14.5' 14.5'

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND ENDRES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 77 E

PLOT DATE: 02/05/2002
PLOT SCALE : **.....plotscale.....**
ORIGINATOR : HSB
FILE NAME : s:\wsgl\051--100\089\494\MICROS\section4\intersection details\Jointing\T_LINEJTS.dgn
LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

BIKE PATH

U.S.H. 12 W.B

U.S.H. 12 E.B.

KICK-A-BOO RD.

1650+00

1651+05.18

1651+58.41

1652+19.94 = 10+00"T"

1653+47.21

1653+60.27

1655+00

11+89.50"T"

12+00"T"

11+00"T"

9+00"T"

8+86.37"T"

10.6' 14' 14' 13.2' 15.5' 15.5'

15' 15' 15'

15.5' 15.5' 15.5' 15.3' 12.5' 12.5' 16.3' 16.3' 16.3' 17' 17' 17.1' 15'

10' 14' 12' 12'

18' 18.1'

12' 12' 14' 10'

15' 17.1' 17' 17' 16.3' 16.3' 16.3' 12.5' 12.5' 15.3' 14.5' 14.5' 14.5' 14.5' 14.5' 14.2'

15' 15' 15'

18.8' 11.2' 15' 15'

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND KICK-A-BOO RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 78	E

FILE NAME : s:\SGI\051--100\089\494\MICROS\section4\Intersection details\Jointing\K_LINEJTS.dgn
LEVELS ON -
PLOT SCALE : #.....plotscale.....#
PLOT DATE: 02/05/2002
ORIGINATOR : HSB

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

BIKE PATH

U.S.H. 12 W.B.

1680+76.41

1682+52.46

15' 15' 15' 17.2' 17.2' 18' 17.7' 15' 15' 15' 15'

14' 12' 12'

18.2' 17.5'

1680+31.60

1680+00

12' 12' 14' 10'

U.S.H. 12 E.B.

1681+60.30 = 10+00"K"

1682+78.81

15' 14.8' 14.5' 14.5' 14.5' 17.2' 17.2' 17.2' 18' 17.7' 14.5' 14.5' 14.5' 14.5' 14.5' 14.2'

15' 15' 15'

9+00"K"

16.6' 15' 15' 15' 13.4'

8+73.70"K"

KALSCHEUR RD.

8+00"K"

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND KALSCHEUR RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 79 E

PLOT DATE: 09/21/2002
PLOT SCALE : $$....plotscale....$$
59,
ORIGINATOR : HSB
FILE NAME : s:\eSal\051--100\089\494\MICROS\section4\Intersection details\Jointing\ALLLINEJTS.dgn
LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

MEFFERT RD.

12+00"U"

11+49.33"U"

BIKE PATH

U.S.H. 12 W.B.

1690+63.60

1692+22.38

11+00"U"

15' 15' 14.5' 13.7' 15' 9.5'

15' 13.4' 14' 14' 15' 15' 14.5' 14.5' 14.5' 13.9' 15'

10' 14' 12' 12'

18' 18'

1691+31.49 =
10+00"U" =
10+00"H"

1690+00

1690+46.49

1692+11.49

U.S.H. 12 E.B.

12' 12' 14' 10'

15.1' 13.8' 13.7' 13.7' 13.7' 15.1' 15' 16.8' 16.6' 16.6' 15.1'

16.7' 16.7' 16.7'

15' 15'

10+86.00"H"

11+00"H"

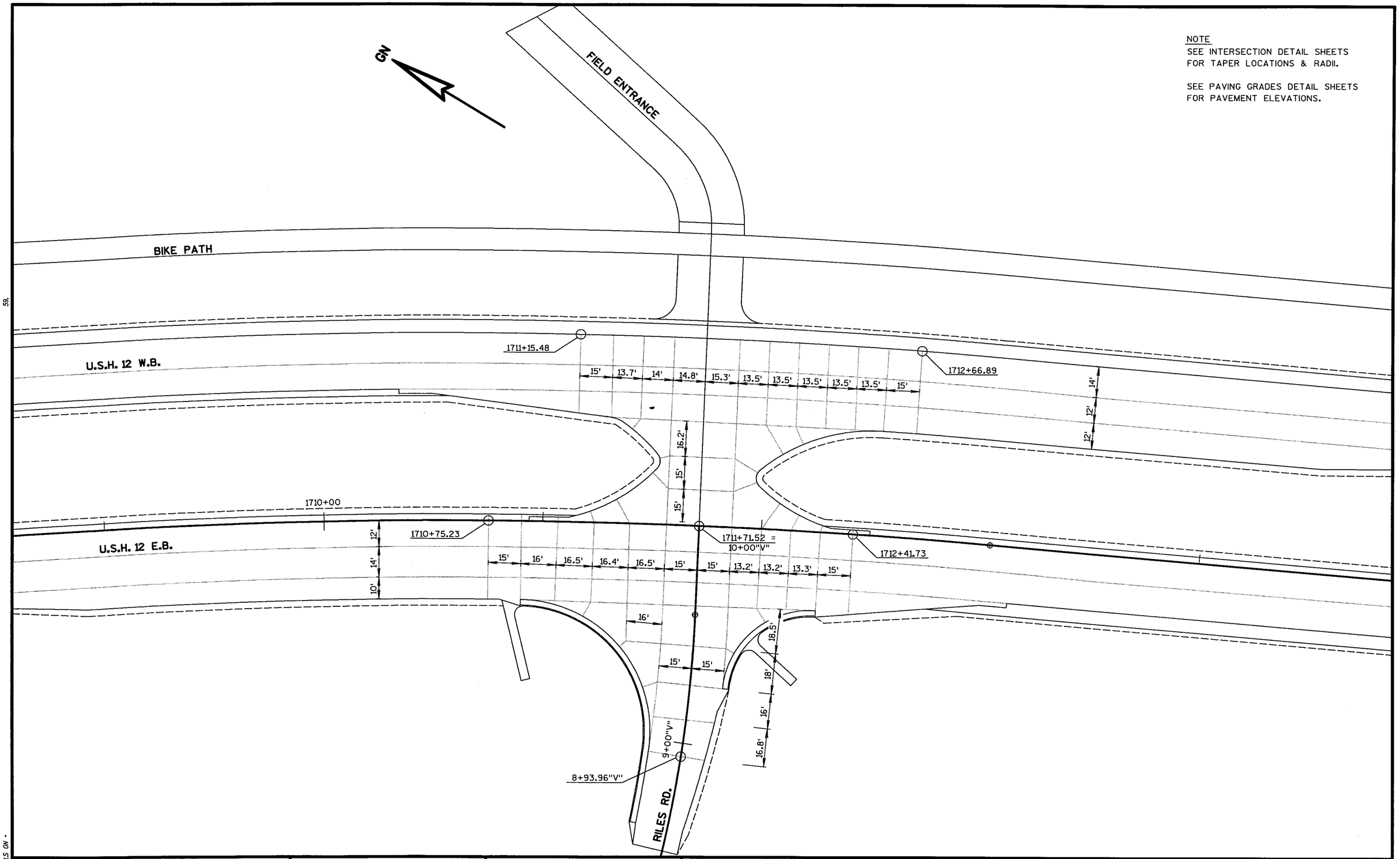
MEFFERT RD.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND MEFFERT RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 80	E

PLOT DATE: 02/05/2002
PLOT SCALE : $$.....plotscale.....$$
59.
ORIGINATOR : HSB
FILE NAME : s:\sol\051--100\089\494\MICROS\section4\Intersection details\JointingV_LINEJTS.dgn
LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND RILES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 81	E

FILE NAME : s:\wDot\051--100\089\494\MICROS\section4\Intersection details\jointing\W-LINEJTS.dgn
LEVELS ON *
ORIGINATOR : HSB
PLOT SCALE : **.....plotscale.....**
PLOT DATE: 09/21/2002

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

FISHER RD.

13+00"W"

12+00"W"

11+75.45"W"

11+00"W"

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

1725+00

1726+16.27

1726+03.35

1726+92.42 = 10+00"W"

1727+49.96

1727+90.36

9.7'
14'
14.5'
14.5'
14.5'

15' 15'

15' 16.1' 15' 15' 15' 15' 15.8' 15.8' 15.8' 16.8' 15'

10'
14'
12'

16.9'
16.5'
15'

12'
12'
14'

15' 15' 15' 15' 16.5' 15' 15' 13.5' 13.5' 13.8'

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND FISHER RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 82	E

FILE NAME : s:\e5gl\051--100\089\v494\MICROS\section4\intersection details\JointingVX_LINEJTS.dgn
PLOT SCALE : **.....plotscale.....**
PLOT DATE: 09/21/2002
ORIGINATOR : HSB
LEVELS ON •

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SEE PAVING GRADES DETAIL SHEETS FOR PAVEMENT ELEVATIONS.

GN

C.T.H. K

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

C.T.H. K

101+75.42"X"

102+00"X"

101+00"X"

99+00"X"

98+91.51"X"

1769+07.70

1771+08.54

1770+00

1768+62.58

1769+63.02 = 100+00"X"

1770+57.74

16.7' 16.7' 16.7' 16.7' 16.7'

12' 12' 12' 12' 12'

15' 15' 13.5' 13' 13' 13' 13' 13' 13' 13' 13' 13' 13' 12.5' 15'

10' 14' 12' 12'

12' 12.3' 12'

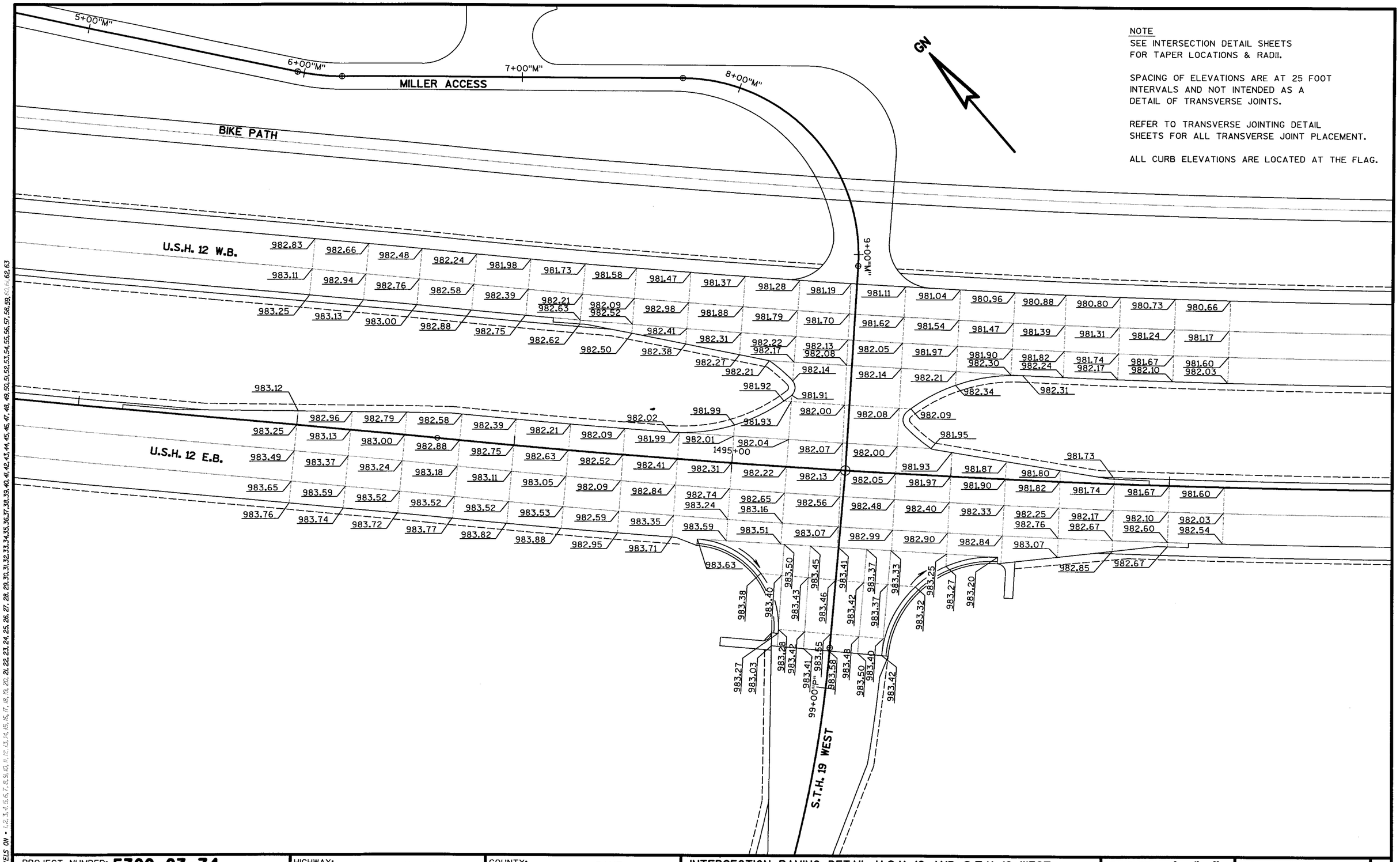
12' 12' 12' 14' 10'

14' 15' 13.8' 16.2' 13' 13' 12' 12' 15' 15' 16' 13.7' 11.2' 15'

12' 12' 11' 11' 11'

15' 15' 15' 15' 15'

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION JOINTING DETAIL U.S.H. 12 AND WEST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: 83 E



NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND S.T.H. 19 WEST	SCALE, FT. 0 10 20	SHEET NUMBER: 84	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale.....##
ORIGINATOR : HSB
FILE NAME : s:\WSG1\051--100\089\494\MICROS\section4\Intersection details\paving\P_LINEpav.dgn
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,62,63

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale....##
ORIGINATOR : HSB
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\wsgl\051--100\089\494\MICROS\section4\intersection details\paving\BI_LINEpav.dgn

GN

20+00"B2"

PRIVATE DRIVEWAY

21+00"B2"

22+00"B2"

23+00"B2"

24+00"B2"

RAMFORD COURT

25+00"B2"

BIKEPATH

U.S.H. 12 W.B.

U.S.H. 12 .EB.

1520+00

1525+00

"B1"

PRIVATE ENTRANCE

| | | |

PLOT DATE: 09/21/2002
PLOT SCALE : **.....plotscale.....**
59,
ORIGINATOR : HSB
FILE NAME : s:\Sdi\051--100\089\d94\MICROS\section4\intersection details\paving\Q -LINEpav.dgn
LEVELS ON •

GN

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

CTH P

102+00"Q"

101+00"Q"

99+00"Q"

98+00"Q"

1540+00

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND C.T.H. P	SCALE, FT. 0 10 20	SHEET NUMBER: 86	E

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

GN

S.T.H. 19 EAST

12+00"R"

11+00"R"

9+00"R"

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

BALTES RD.

1575+00

1004.48 1004.69 1004.57 1004.00 1003.72 1003.88 1003.49 1003.27 1003.03 1004.28 1004.04 1003.80 1003.77 1004.07 1004.30 1005.06 1005.42 1004.55 1004.49 1004.43 1004.37 1004.31 1004.36 1004.34 1004.48 1004.48 1004.60 1004.63 1004.72 1004.78 1004.84 1004.93 1004.74 1003.81 1004.12 1004.43 1005.04 1005.35 1005.66 1005.96 1006.27 1006.58

1002.78 1003.06 1003.09 1003.37 1003.40 1003.68 1003.70 1003.98 1004.01 1004.29 1004.32 1004.60 1004.63 1004.91 1004.94 1005.22 1005.24 1005.52 1005.55 1005.83 1005.86 1006.14 1006.16 1006.44 1006.47 1006.75 1006.78 1007.06

1002.82 1003.13 1003.44 1003.74 1004.05 1004.36 1004.67 1004.98 1005.28 1005.59 1005.90 1006.20 1006.51 1006.82

1003.39 1003.63 1003.88 1004.13 1004.16 1004.43 1004.74 1005.24 1005.35 1005.66 1005.96 1006.27 1006.58

1004.38 1004.67 1005.26 1005.67

1003.92 1003.91 1004.06 1003.79 1005.00 1005.14 1005.40 1005.77 1006.12 1006.47

1002.58 1002.89 1003.20 1003.50 1003.81 1004.12 1004.43 1004.74 1005.05

1002.82 1003.13 1003.44 1003.74 1004.05 1004.36 1004.67 1004.98 1005.28 1005.59 1005.90 1006.20 1006.51 1006.82

1003.06 1003.37 1003.68 1003.98 1004.29 1004.60 1004.91 1005.22 1005.52 1005.83 1006.14 1006.44 1006.75 1007.06

1004.01 1004.32 1004.63 1004.94 1005.24 1005.55 1005.86 1006.47 1006.78

1002.78 1003.09 1003.40 1003.70 1003.79 1004.12 1004.43 1004.74 1005.04 1005.35 1005.42 1006.16 1006.42

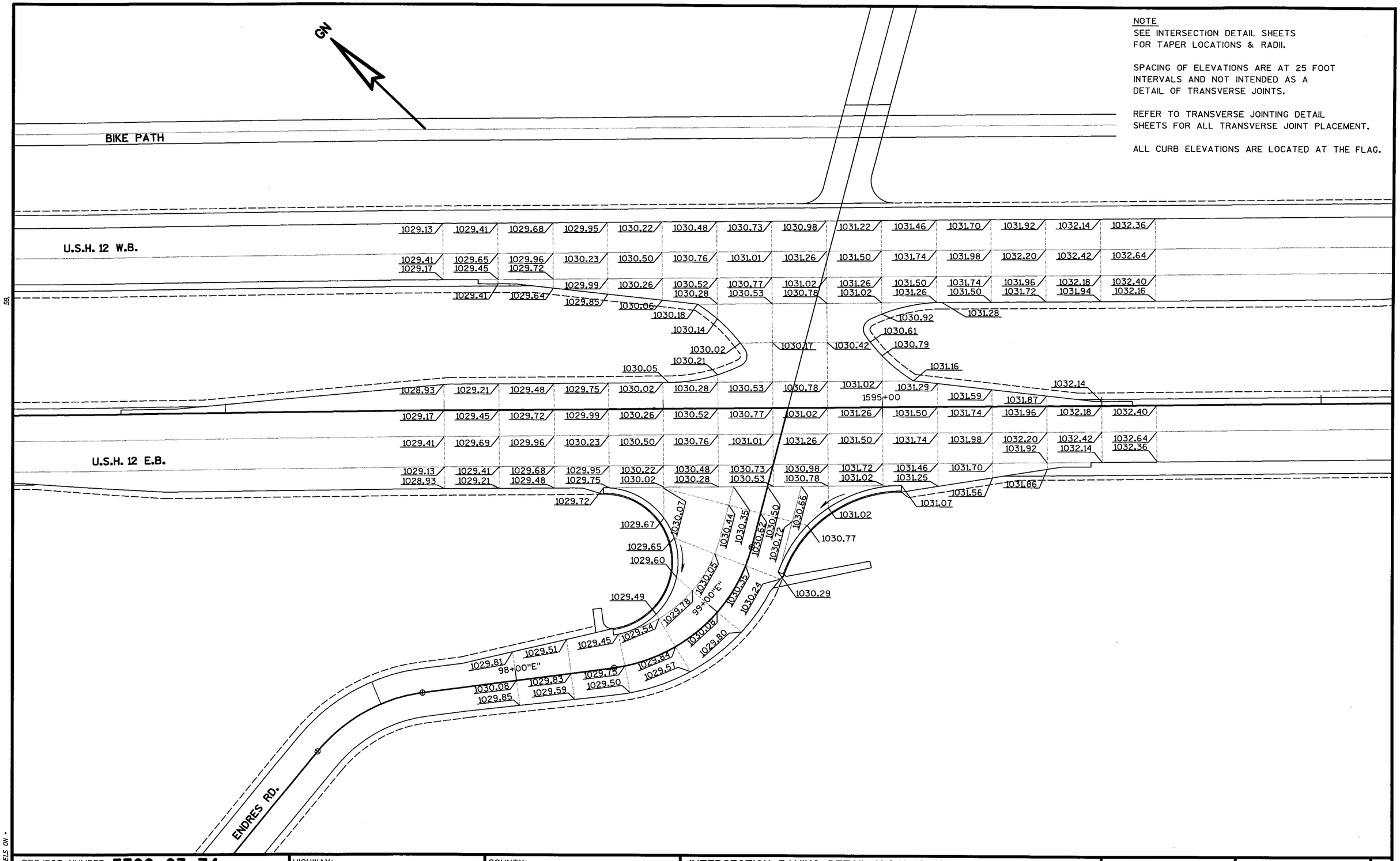
1002.58 1002.89 1003.20 1003.50 1003.90 1005.68 1006.03 1005.16

1003.83 1004.28 1004.52 1004.14 1004.03 1003.78 1004.08 1004.09 1003.54 1003.39 1003.73

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND S.T.H. 19E/BALTES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 87	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **....Plotscale....**
ORIGINATOR : HSB
FILE NAME : s:\SGL\051--100\089\494\MICROS\section4\Intersection details\paving\R_LINEpav.dgn
LEVELS ON •
59



NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

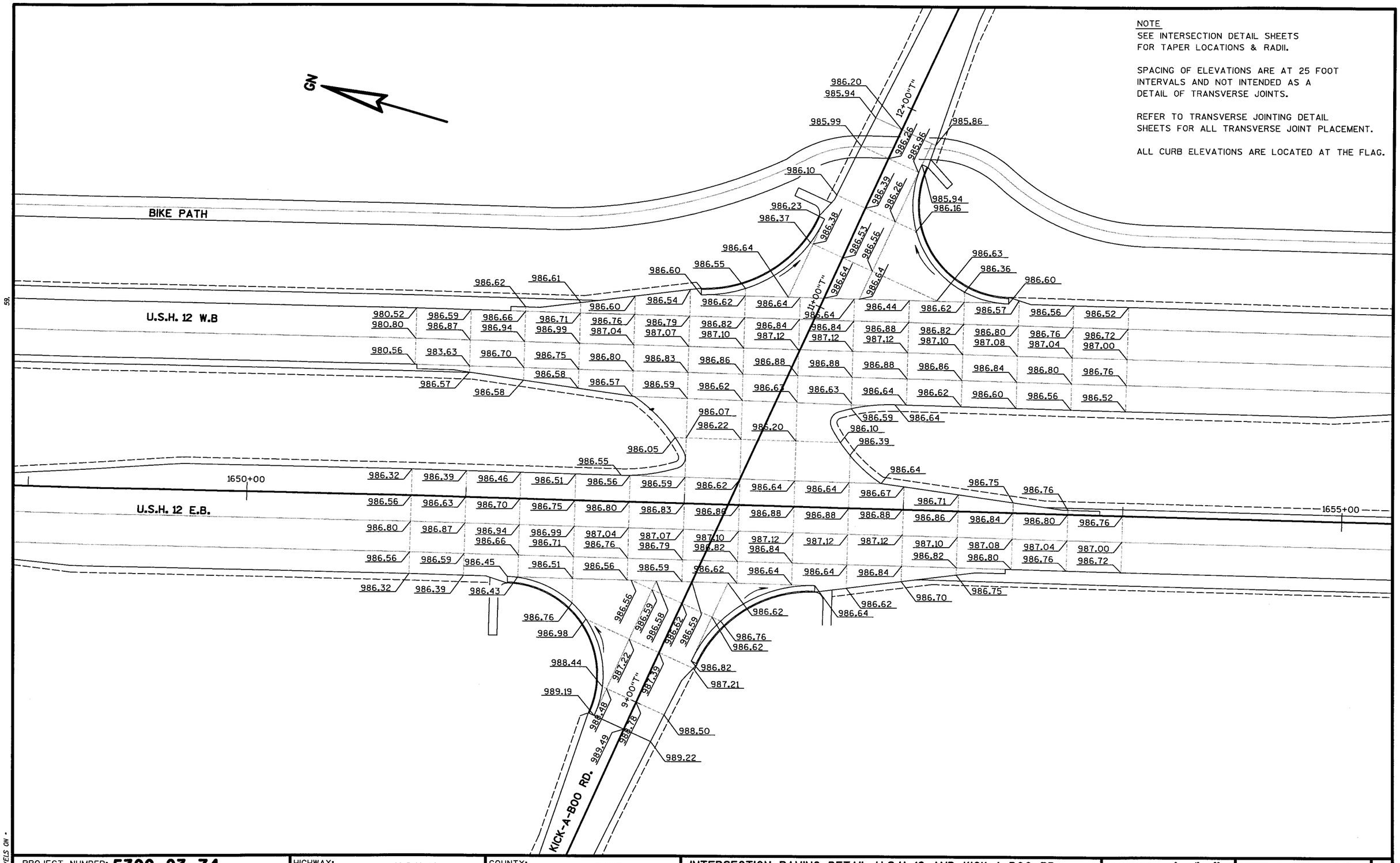
REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND ENDRES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 88	E

WISDOT/CADDS SHEET 42

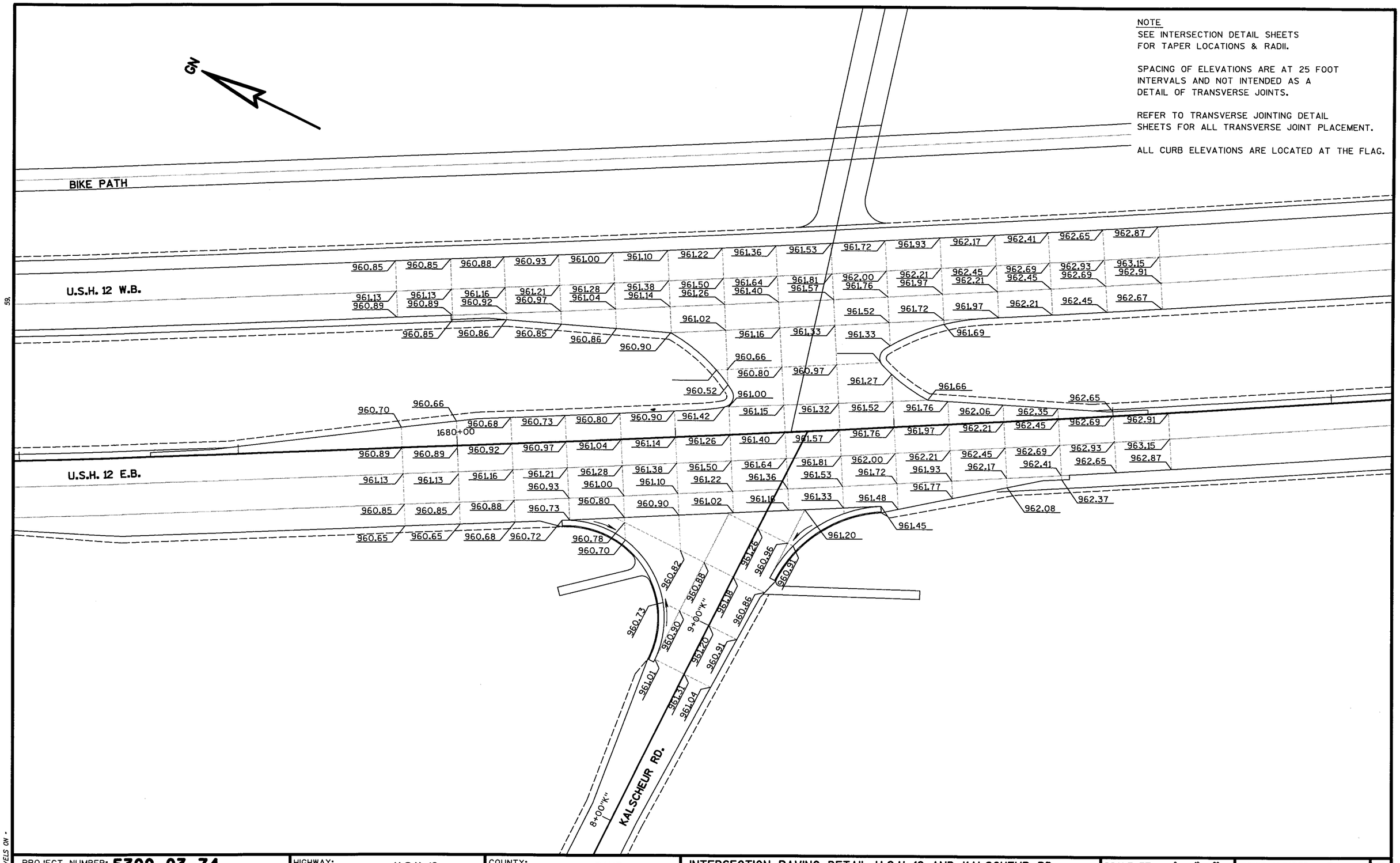
PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
ORIGINATOR : HSB
FILE NAME : s:\sGd\0051-100\089\494\MICROS\section1on4\Intersection details\paving\E_LINEpav.dgn
LEVELS ON -
59,



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND KICK-A-BOO RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 89	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
ORIGINATOR : HSB
FILE NAME : s:\WSoL\051--100\089\494\MICROS\section4\Intersection details\paving\T_LINEpav.dgn
LEVELS ON *
59



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND KALSCHEUR RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 90	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : 59
ORIGINATOR : HSB
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LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

GN

MEFFERT RD.

12+00"U"

11+00"U"

11+00"H"

1690+00

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

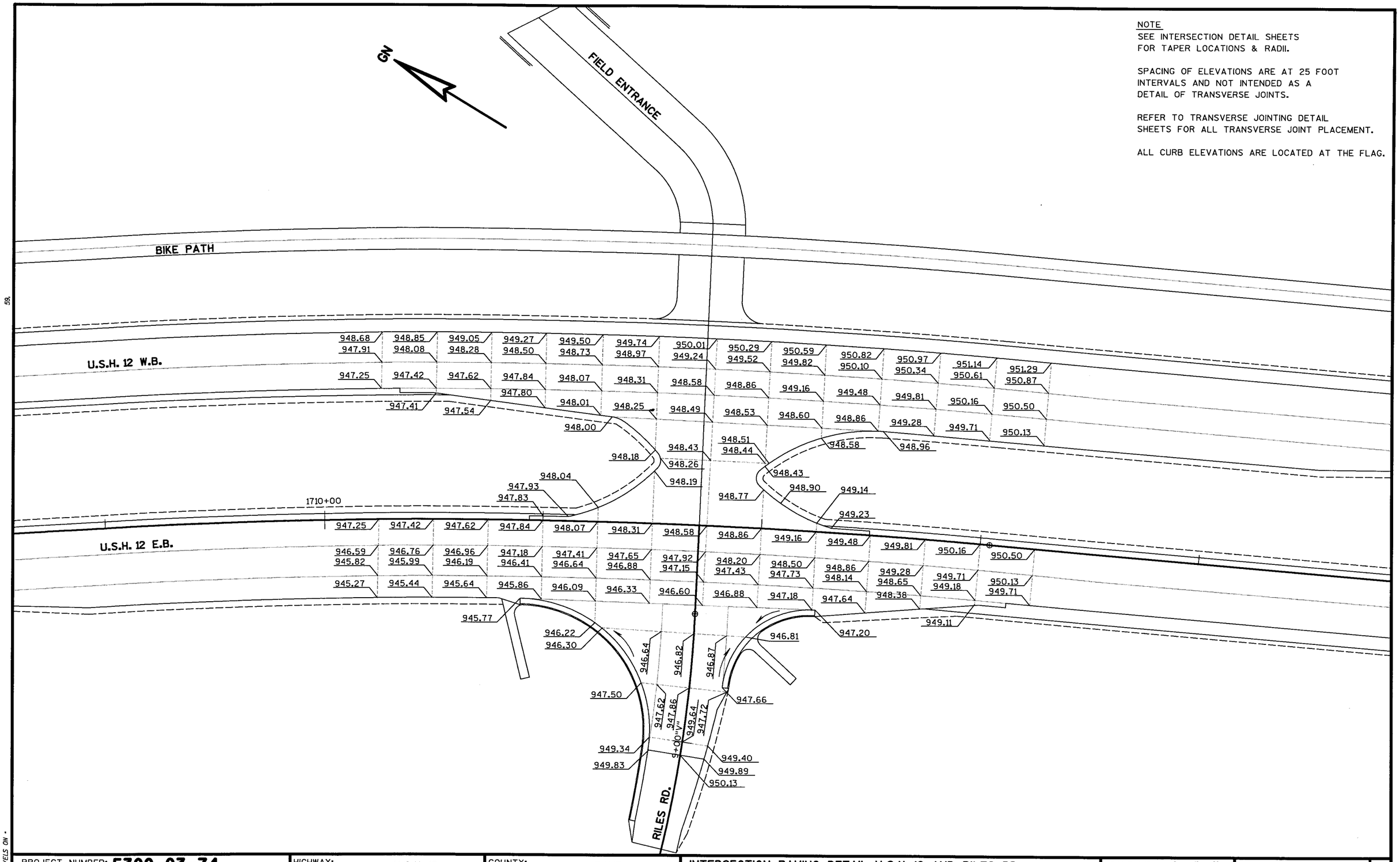
964.41 963.98 964.11 963.64 963.75 963.85 963.86 963.94 963.73 963.87 963.77 963.77 963.70 963.68 963.60 963.33 963.19 963.98 964.50 964.34 964.16 963.97 963.88 963.74 963.59 963.42 963.24 963.06 962.86 962.64 962.42 964.63 964.50 964.44 964.34 964.22 964.08 963.94 963.79 963.62 963.44 963.24 963.06 963.84 962.62 964.91 964.82 964.72 964.62 964.50 964.36 964.22 964.07 963.90 963.72 963.54 963.34 963.12 962.90 964.67 964.58 964.48 964.38 964.26 964.12 963.98 963.83 963.66 963.48 963.30 963.10 962.88 962.66 964.25 964.07 963.88 963.74 963.59 963.42 963.24 963.06 962.86 962.64 962.42 964.54 964.41 963.81 963.49 963.28 963.16 963.60 963.38 963.23 963.17 963.97 964.11 963.44 963.30 963.18 963.04 964.43 964.34 964.24 964.14 964.02 963.88 963.74 963.59 963.42 964.67 964.58 964.48 964.38 964.26 964.12 963.98 963.83 963.66 963.48 963.30 963.10 962.88 962.66 964.91 964.82 964.72 964.62 964.50 964.36 964.22 964.07 963.90 963.72 963.54 963.34 962.12 962.90 962.84 962.62 964.63 964.54 964.44 964.34 964.22 964.08 963.94 963.79 963.62 963.44 963.26 963.06 964.43 964.34 964.24 964.04 964.02 964.58 963.74 963.59 963.42 963.27 962.96 962.80 964.08 963.08 963.19 963.57 963.79 963.70 963.61 963.21 963.57 963.57 963.39 962.96 962.89 962.52 962.98 963.13 962.89 962.90 962.83

MEFFERT RD.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND MEFFERT RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 91	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale.....##
ORIGINATOR : HSB
FILE NAME : s:\e5g1\051--100\089\v94\MICROS\section4\Intersection details\paving\ULINEpav.dgn
LEVELS ON -



NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

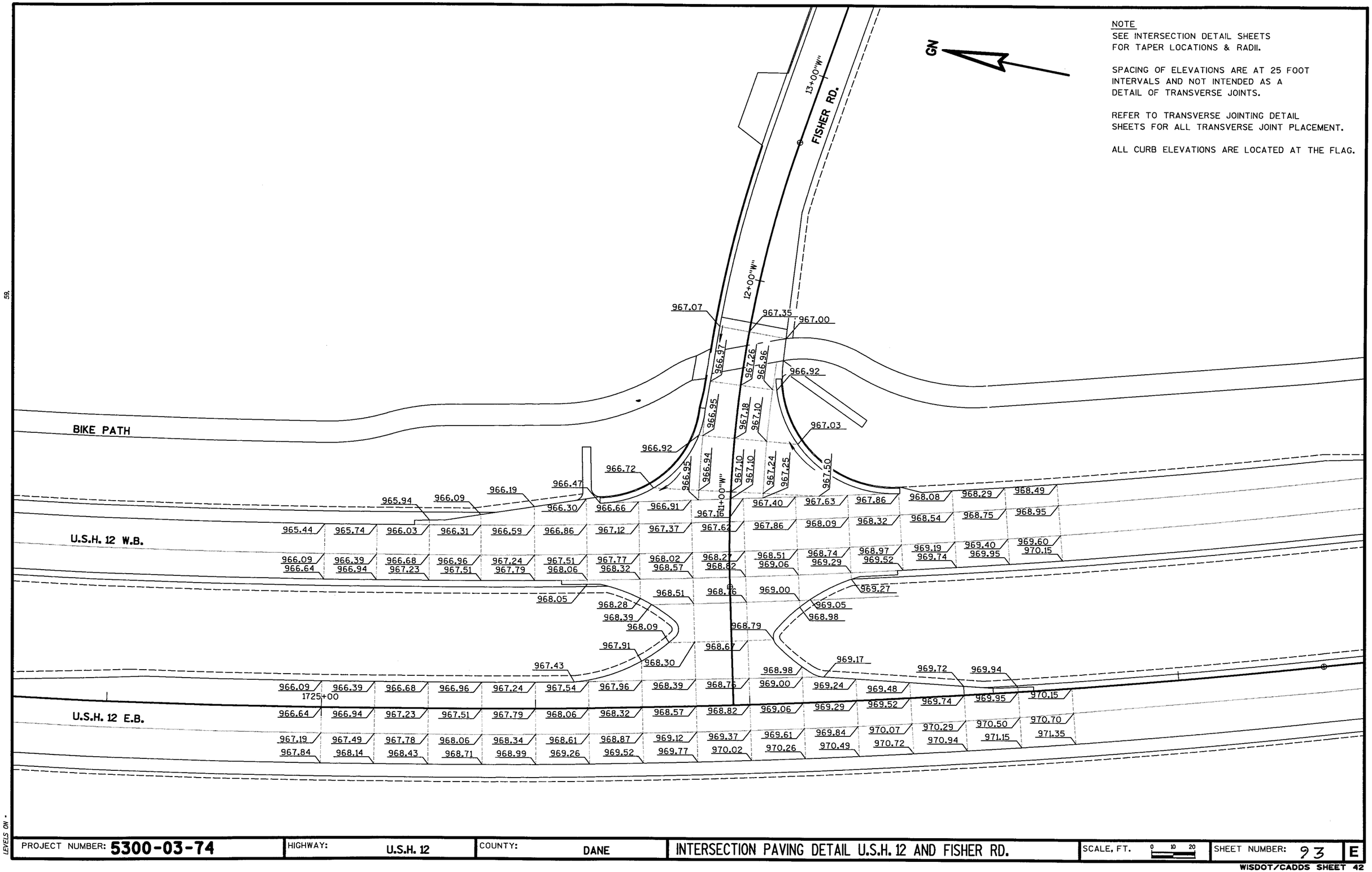
REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND RILES RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 92	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
PLOT SCALE : **....plotscale....**
ORIGINATOR : HSB
FILE NAME : s:\eSal\051--100\089\494\MICROS\section4\Intersection details\paving\V_LINEpav.dgn
LEVELS ON •
59



PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND FISHER RD.	SCALE, FT. 0 10 20	SHEET NUMBER: 93	E

WISDOT/CADDS SHEET 42

FILE NAME : s:\DGL\051--100\089-494\MICROS\section4\Intersection details\paving\W_LINEpav.dgn
ORIGINATOR : HSB
PLOT SCALE : **.....plotscale....**
PLOT DATE: 09/21/2002
59.
LEVELS ON *

PLOT DATE: 09/21/2002
PLOT SCALE : #$.....plotscale.....#$
ORIGINATOR : HSB
FILE NAME : s:\SGL\051--100\089\494\MICROS\section4\Intersection details\paving\X_LINEpav.dgn
LEVELS ON -

NOTE
SEE INTERSECTION DETAIL SHEETS FOR TAPER LOCATIONS & RADII.

SPACING OF ELEVATIONS ARE AT 25 FOOT INTERVALS AND NOT INTENDED AS A DETAIL OF TRANSVERSE JOINTS.

REFER TO TRANSVERSE JOINTING DETAIL SHEETS FOR ALL TRANSVERSE JOINT PLACEMENT.

ALL CURB ELEVATIONS ARE LOCATED AT THE FLAG.

GN

C.T.H. K

BIKE PATH

U.S.H. 12 W.B.

U.S.H. 12 E.B.

C.T.H. K

102+00 "X"

101+80 "X"

99+00 "X"

1770+00

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	INTERSECTION PAVING DETAIL U.S.H. 12 AND WEST C.T.H. K	SCALE, FT. 0 10 20	SHEET NUMBER: 94	E

WISDOT/CADDS SHEET 42

FILE NAME : s:\e6sql\051--100\089\494\MICROS\sect_lon4\Sec5-74\Details5-74\Pdet5-74\pdet01.dgn
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ORIGINATOR :
PLOT SCALE : **.....plotscale.....**
PLOT DATE: 09/21/2002

BEGIN CONSTRUCTION STA. 1788+00

1788'BP'+00 = 1788+00, 129.06 RT

1790 'BP'+00

BIKE PATH

FUTURE WORK BY OTHERS (TYP.)

10'

U.S.H. 12 WESTBOUND

14'

12'

PC 1790+47.21

1790+00

FUTURE WORK BY OTHERS (TYP.)

2'

4'

12'

14'

8'

1.5'

U.S.H. 12 EASTBOUND

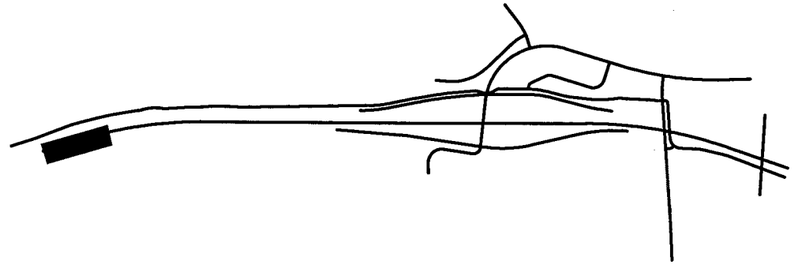
MATCH LINE STA. 1794+00 SEE SHEET OF

N

CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

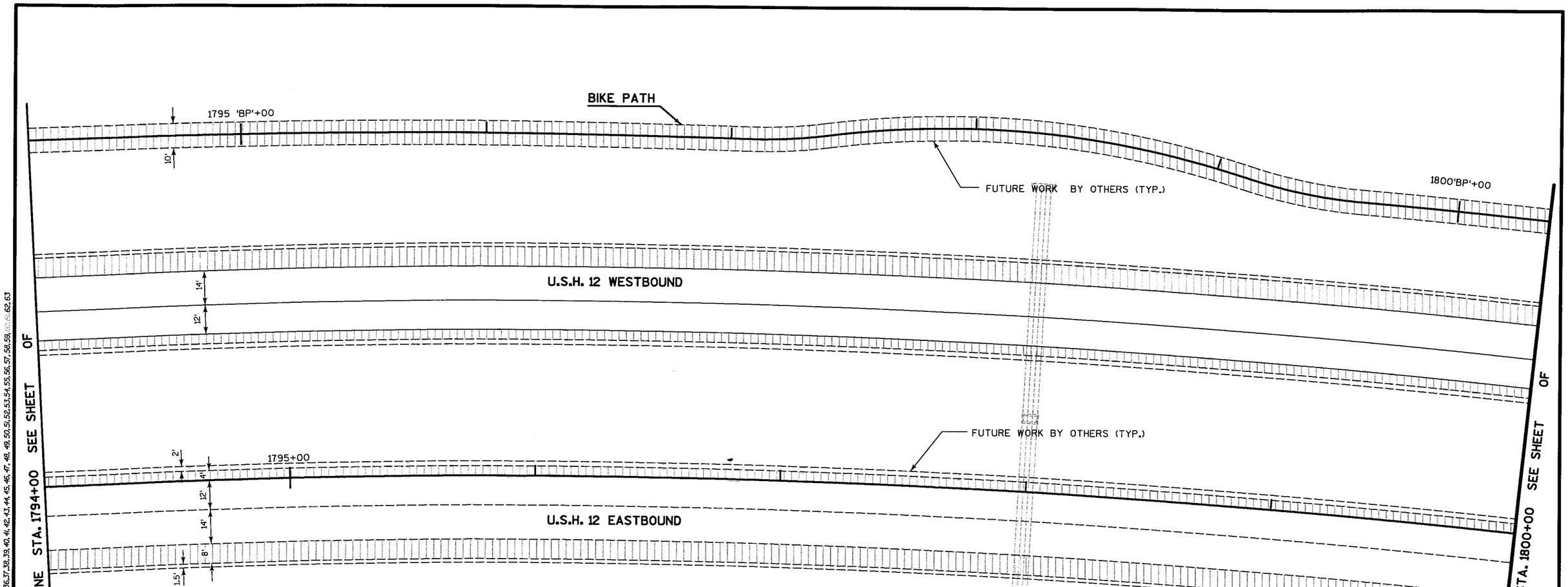
LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 95	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$....plotscale....$$
ORIGINATOR :
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
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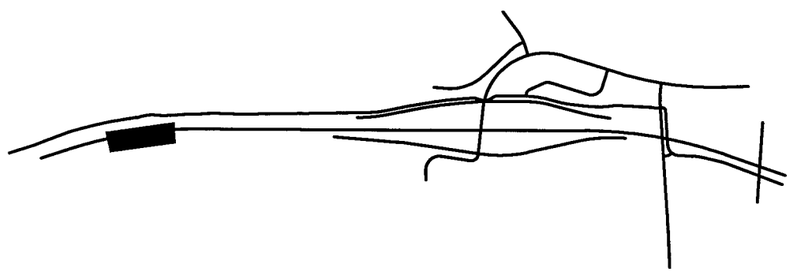


CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

N

LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 96	E

FILE NAME : s:\eSql\051--100\089\494\MICROS\section4\Sec5-74\Details-74\Pdet5-74\pdet03.dgn
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ORIGINATOR :
PLOT SCALE : 1.0000 '/ IN.
PLOT DATE: 09/21/2002

MATCH LINE STA. 1800+00 SEE SHEET OF

BIKE PATH

10'

1805 'BP'+00

FUTURE WORK BY OTHERS (TYP.)

STA. 1804+00
BEGIN RAMP TAPER

STA. 1805+00

50:1 TAPER

14'

12'

U.S.H. 12 WESTBOUND

12'

12'

2'

2'

4'

12'

14'

8'

1.5'

PT 1802+51.53

FUTURE WORK BY OTHERS (TYP.)

1805+00

U.S.H. 12 EASTBOUND

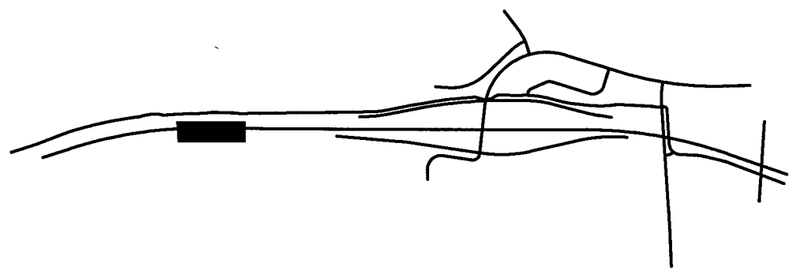
MATCH LINE STA. 1806+00 SEE SHEET OF

CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

N

LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 97	E

EQUATION

STA. Back = 1806 'BP'+46.89
STA. Ahead = 1806 'BP'+45.30

MATCH LINE STA. 1806+00 SEE SHEET -- OF --

BIKE PATH

10'

1810 'BP'+00

FUTURE WORK BY OTHERS (TYP.)

50:1 TAPER

14'

12'

U.S.H. 12 WESTBOUND

FUTURE WORK BY OTHERS (TYP.)

1810+00

4'

2'

12'

14'

8'

1.5'

12'

12'

U.S.H. 12 EASTBOUND

2'

2'

STA. 1809+25
BEGIN RAMP TAPER

STA. 1809+50

STA. 1809+75

12.5:1 TAPER

5'

3'

STA. 1811+62.5

MATCH LINE STA. 1812+00 SEE SHEET OF

CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

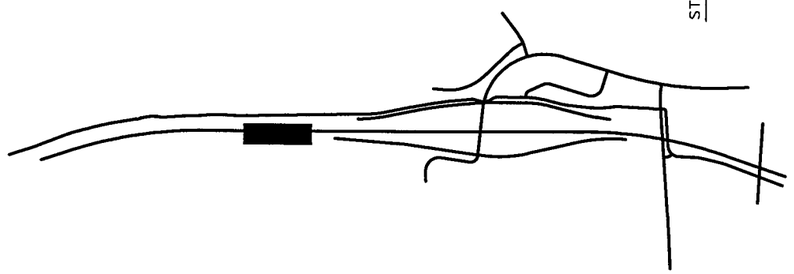
N

LEGEND

CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)

CONCRETE PAVEMENT

ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PLOT DATE: 09/21/2002

ORIGINATOR :

PLOT SCALE : $$.....plotscale.....$$

FILE NAME : s:\dsdl\051--100\089.494\MICROS\sectional\Sec5-74\Details5-74\Pde15-74\pde104.dgn

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PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 98	E

WISDOT/CADDS SHEET 42

PLOT DATE: 09/21/2002
ORIGINATOR : PLOT SCALE : **....plotscale....**
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dgl\051--100\089\494\MTCROS\section4\Sec5-74\Details5-74\Pde15-74\pdef05.dgn

N

BIKE PATH

10'

1815 'BP'+00

FUTURE WORK BY OTHERS (TYP.)

STA. 1814+00

PC 1816 'C2'+00.00
POT 1816+00, 108' LT

STA 1817+50.08
97.00' LT, 3.00' RAD.

STA 1817+70.01
98.50' LT, 3.00' RAD.

MATCH LINE STA. 1818'C2'+00
SEE SHEET -- OF --

50:1 TAPER

+50

'C' RAMP

989.86
990.18
990.46
990.22

990.34
990.64
990.70
990.98
990.74

3'
14'
12'

990.82
991.12
991.22
991.50
991.26

15'

990.99
991.61
991.75
992.03
991.79

991.06
991.84

991.12
991.90
992.27
992.55
992.31

991.05
991.83

990.83
991.61
992.79
993.07
992.83

MATCH LINE STA. 1812+00 SEE SHEET OF

U.S.H. 12 WESTBOUND

STA. 1814+32.21
40.50' RT, 5.00' RAD

2'
4'
12'
14'
8'
1.5'

1815+00

FUTURE WORK BY OTHERS (TYP.)

MATCH LINE STA. 1818+00
SEE SHEET OF

U.S.H. 12 EASTBOUND

12.5:1 TAPER

POT 1814'D'+00 =
POT 1814+00, 62.00' RT

STA. 1814+25.96
40.00' RT, 6.00' RAD

+50

1815 'D'+00

3'
15'
5'
1'

'D' RAMP

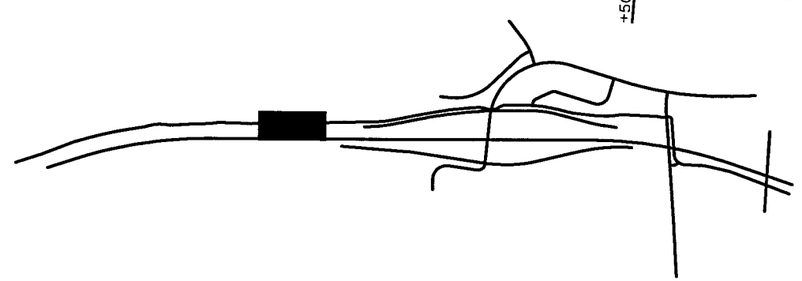
MATCH LINE STA. 1818'D'+00
SEE SHEET -- OF --

CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3

'C' RAMP: CONSTRUCT CONCRETE PAVEMENT STA. 1816'C2'+00 - 1820'C2'+89.76, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 99	E

PLOT DATE: 08/13/2004
ORIGINATOR : PLOT SCALE : ##....plotscale....##
LEVELS ON : ...3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,...,82,83
FILE NAME : s:\sgl\051--100\089\494\MICROS\sect1and1a65-74\Details5-74\Pdet5-74\pdet05.dgn

N

MATCH LINE STA. 1812+00 SEE SHEET -- OF --

BIKE PATH

10'

1815 'BP'+00

FUTURE WORK BY OTHERS (TYP.)

STA. 1814+00

50:1 TAPER

PC 1816 'C2'+00.00
POT 1816+00, 108' LT

STA 1817+50.08
97.00' LT, 3.00' RAD.

STA 1817+70.01
98.50' LT, 3.00' RAD.

+50

'C' RAMP

989.86
990.18
990.46
990.22

990.34
990.64
990.70
990.98
990.74

990.82
991.12
991.22
991.50
991.26

991.10
991.61
991.75
992.03
991.79

991.16
991.94
992.31

991.21
991.99
992.27
992.55

991.13
991.91

990.89
991.67
992.79
993.07
992.83

3"
15'
14'
12'

U.S.H. 12 WESTBOUND

U.S.H. 12 EASTBOUND

STA. 1814+32.21
40.50' RT, 5.00' RAD

2'
4'
1815+00
8"
15'

FUTURE WORK BY OTHERS (TYP.)

MATCH LINE STA. 1818+00 SEE SHEET -- OF --

MATCH LINE STA. 1818'C2'+00 SEE SHEET -- OF --

12.5:1 TAPER

POT 1814'D'+00 =
POT 1814+00. 62.00' RT

STA. 1814+25.96
40.00' RT, 6.00' RAD

1815 'D'+00

'D' RAMP

3"
1"
15'
5'
3'

MATCH LINE STA. 1818'D'+00 SEE SHEET -- OF --

CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

LEGEND

CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)

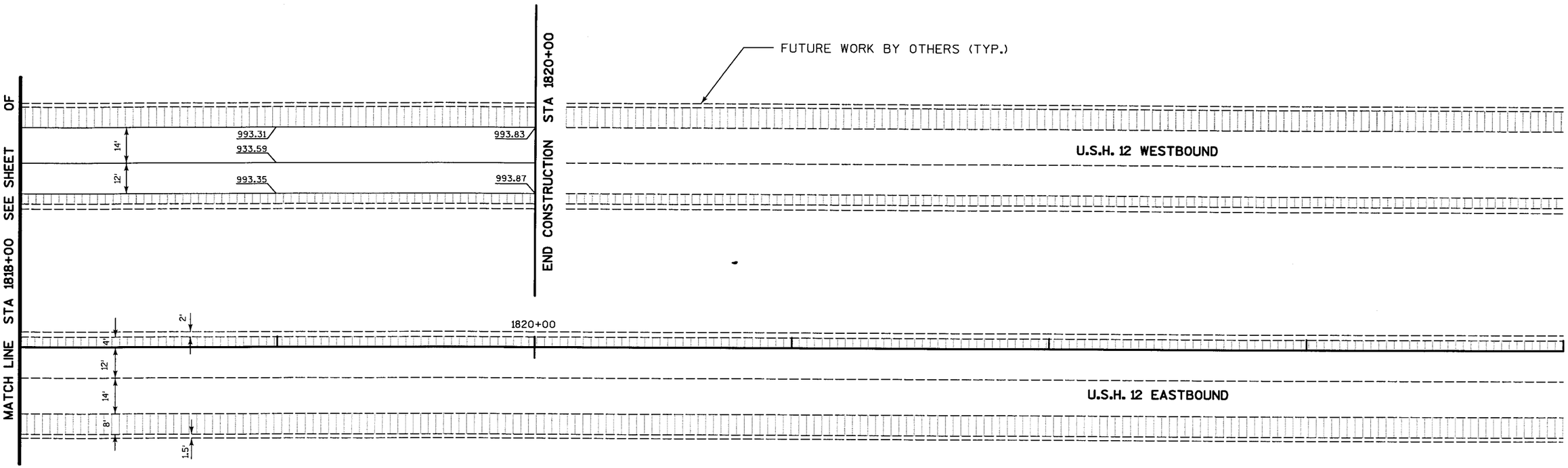
CONCRETE PAVEMENT

ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3

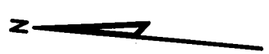
'C' RAMP: CONSTRUCT CONCRETE PAVEMENT STA. 1816'C2'+00 - 1820'C2'+89.76, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 99R	E

FILE NAME : s:\eSdl\051--100\089\494\MICROS\section4\Sec5-74\Details5-74\Pdet5-74\pdet06.dgn
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
PLOT SCALE : ##.....plotscale.....##
PLOT DATE: 09/21/2002

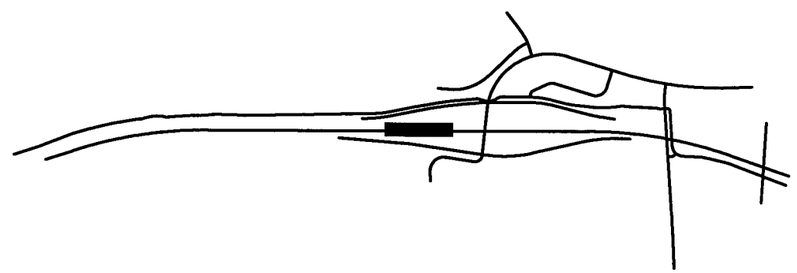


CONSTRUCT CONCRETE PAVEMENT STA. 1788+00 - 1820+00 WESTBOUND, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.



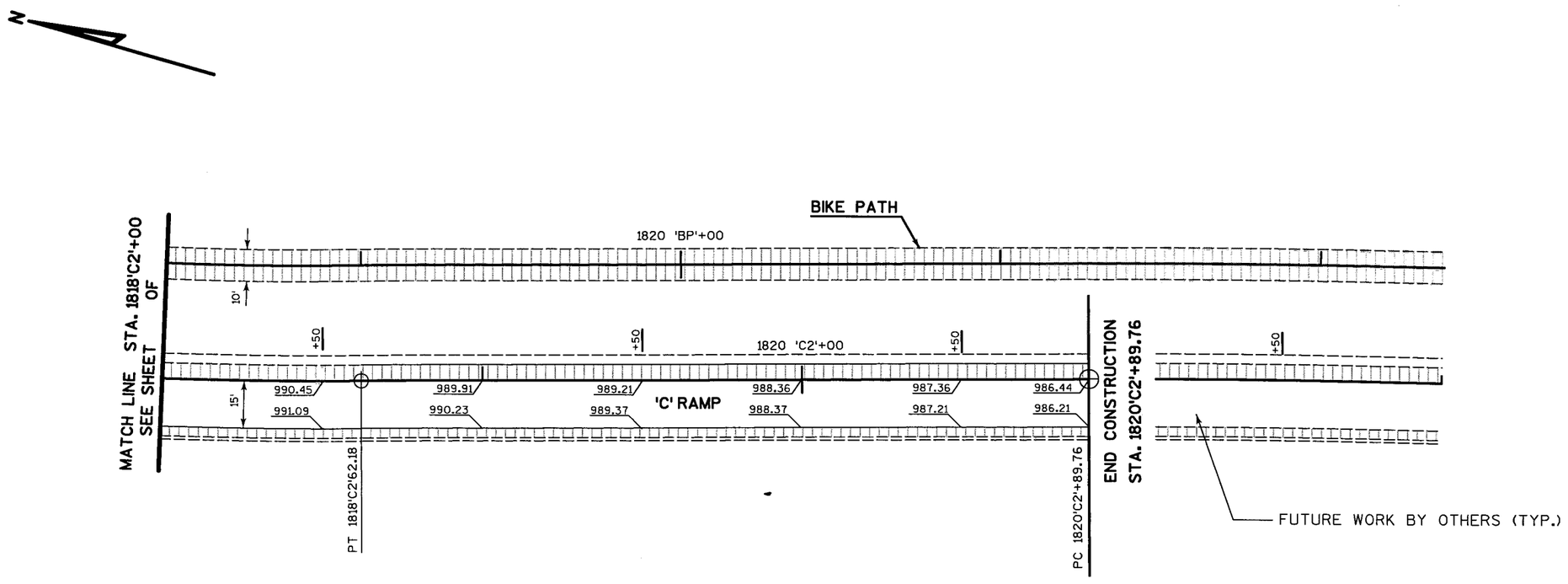
LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 100	E

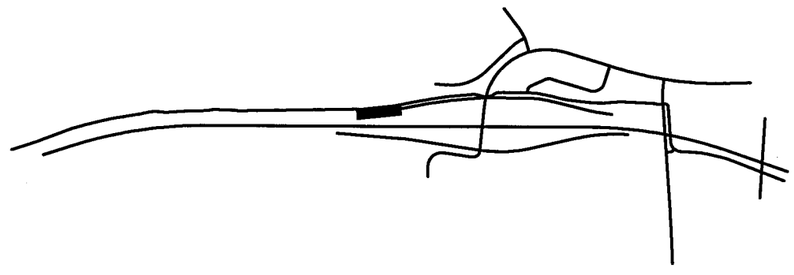
FILE NAME : s:\e5gi\051--100\089\494\MICROS\section4\Sec5-74\Details5-74\Pdet5-74\pdet13.dgn
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR : PLOT SCALE : **.....plotscale....** PLOT DATE: 09/21/2002



'C' RAMP: CONSTRUCT CONCRETE PAVEMENT STA. 1816'C2'+00 - 1820'C2'+89.76, ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

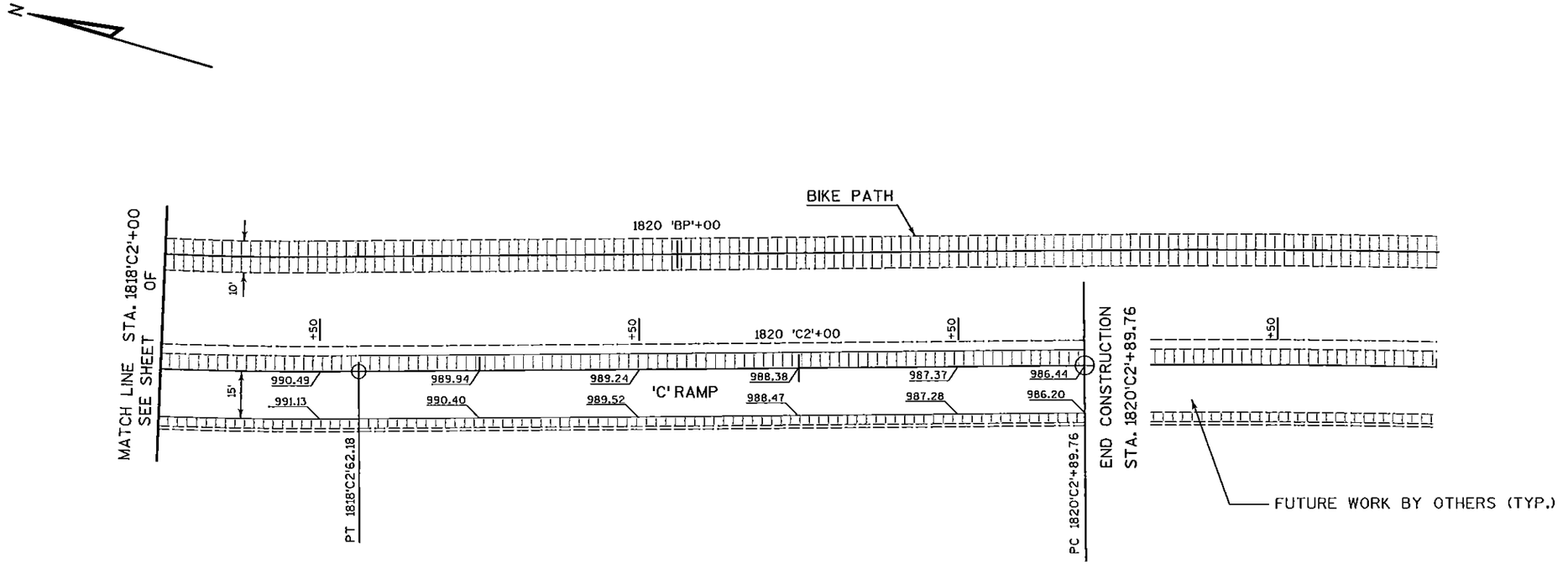
LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - RAMP 'C'	SCALE, FT. 0 10 20	SHEET NUMBER: 101	E

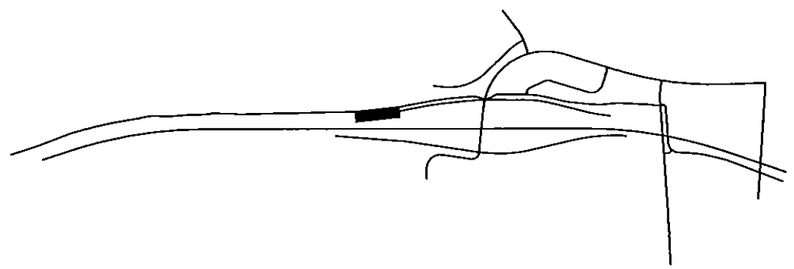
ORIGINATOR : PLOT SCALE : ##....plotscale.... PLOT DATE: 08/13/2004
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FILE NAME : s:\e5q1\051--100\089\r94\MICROS\section4\Sec5-74\Detail45-74\Pdet5-74\pdet13.dgn



'C' RAMP: CONSTRUCT CONCRETE PAVEMENT STA. 1816'C2'+00 - 1820'C2'+89.76,
ALL REMAINING PAVEMENT CONSTRUCTED IN SEPARATE CONTRACT.

LEGEND

- CRUSHED AGGREGATE BASE COURSE, CRUSHED STONE (SHOULDERS)
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3

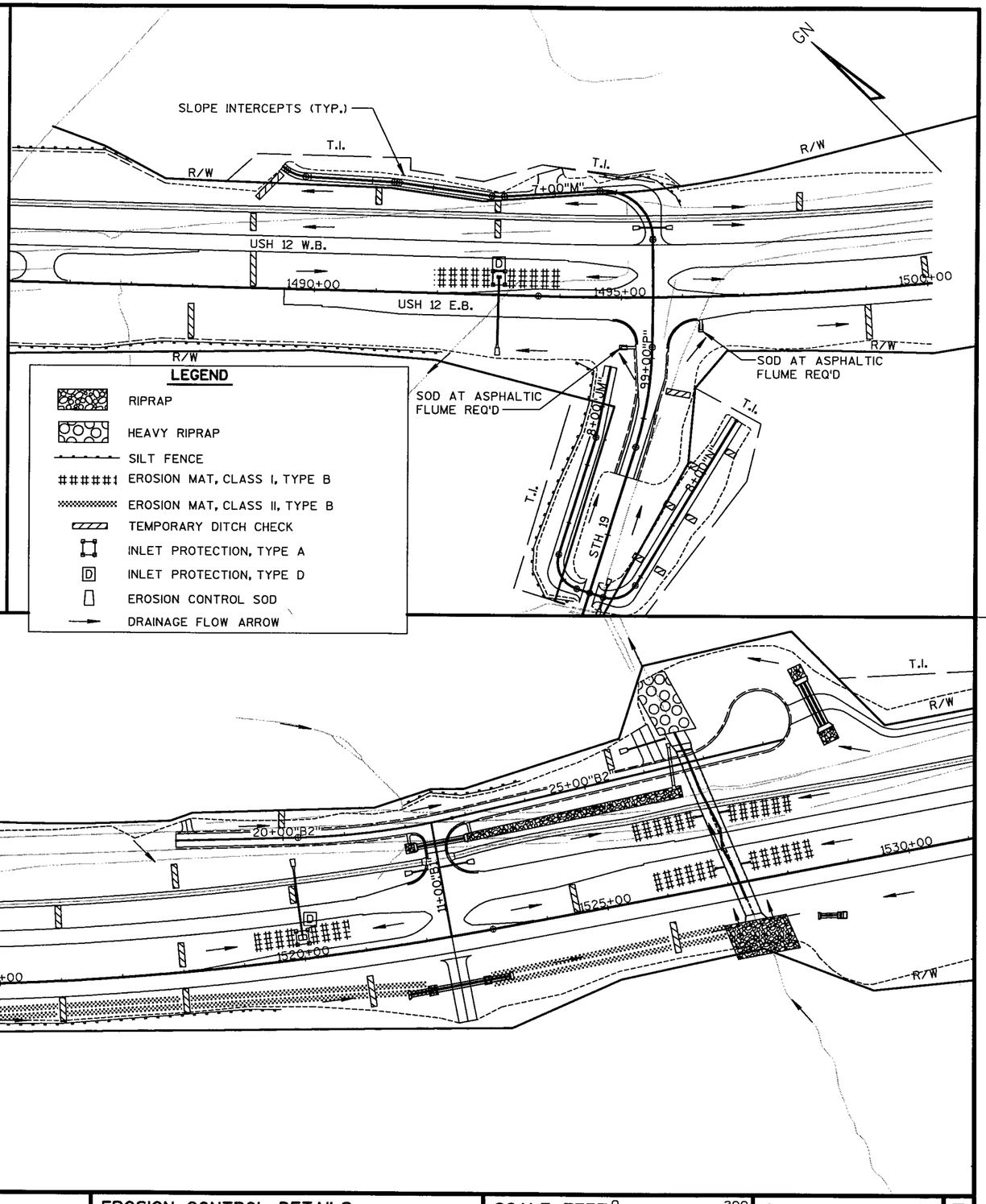


PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PAVING DETAIL - RAMP 'C'	SCALE, FT. 0 10 20	SHEET NUMBER: 101R	E

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP- TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE- TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 309.6 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 301.8 ACRES

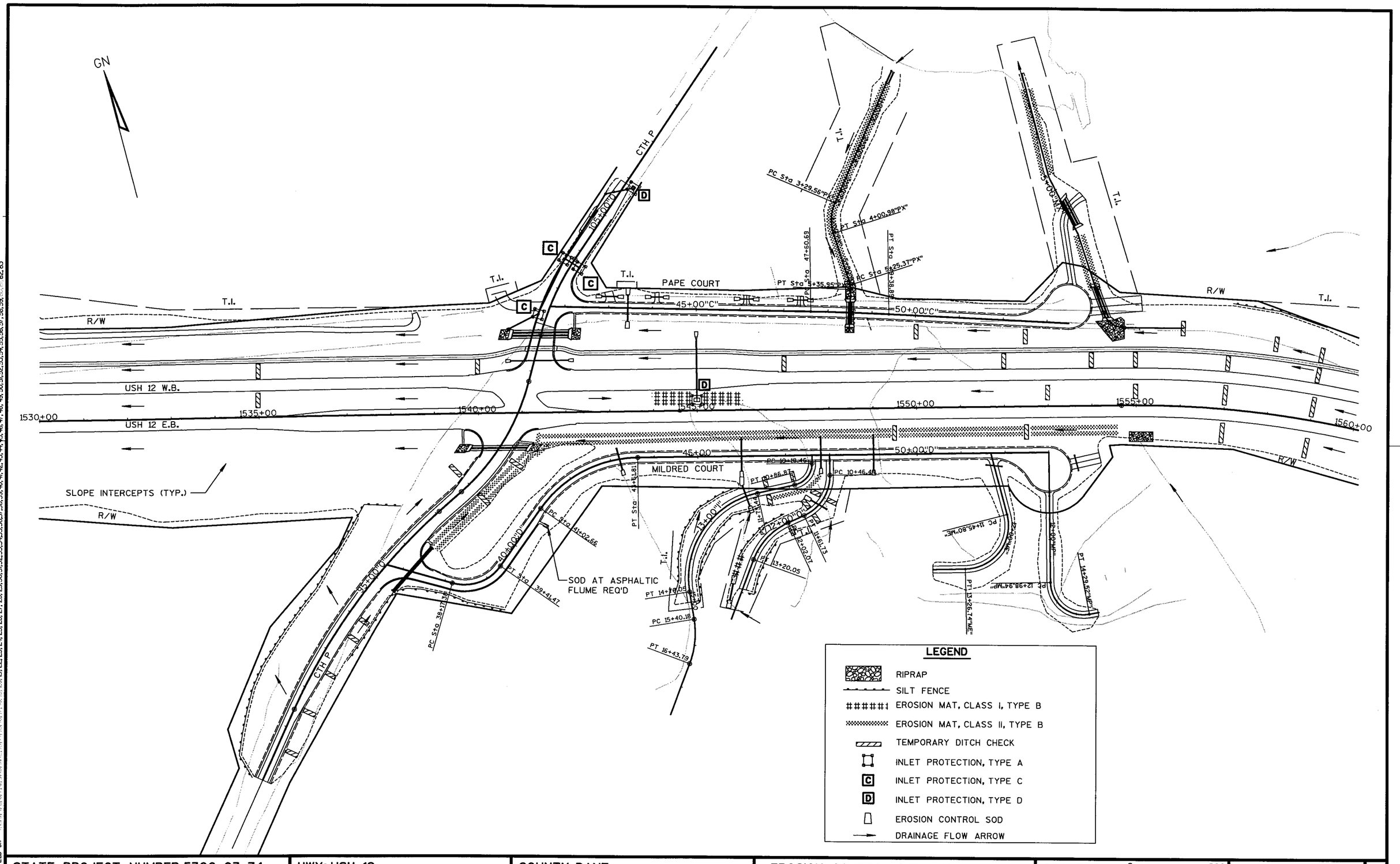


LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 102 E

FILE NAME : s:\e&a\051--100\089\494\MICROS\section4\erosion control\ec01.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

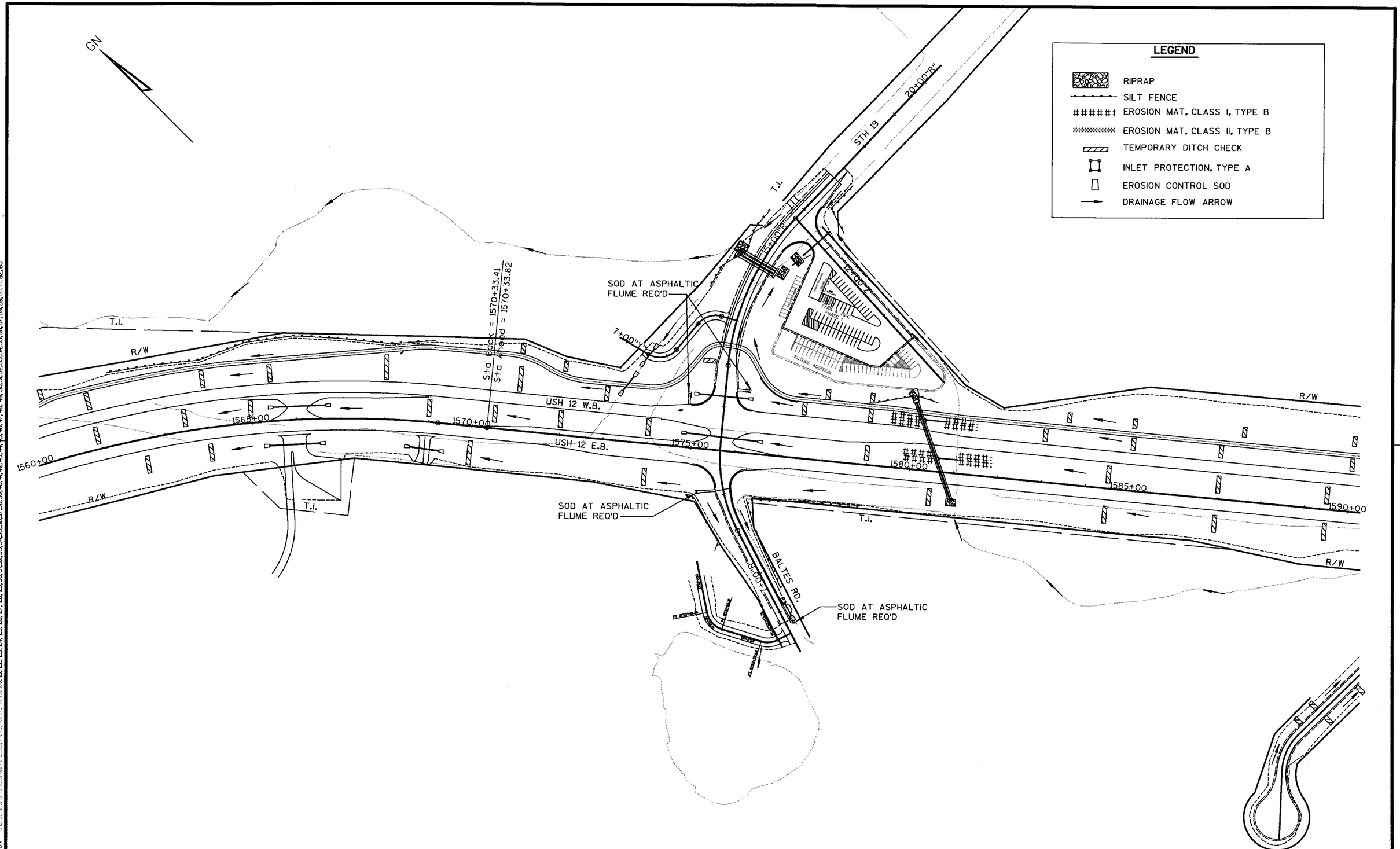
WISDOT/CADDS SHEET 42



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 103	E

FILE NAME : s:\@Sai\051--100\089\494\WICROS\section4\erosion control\ec02.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,62,63

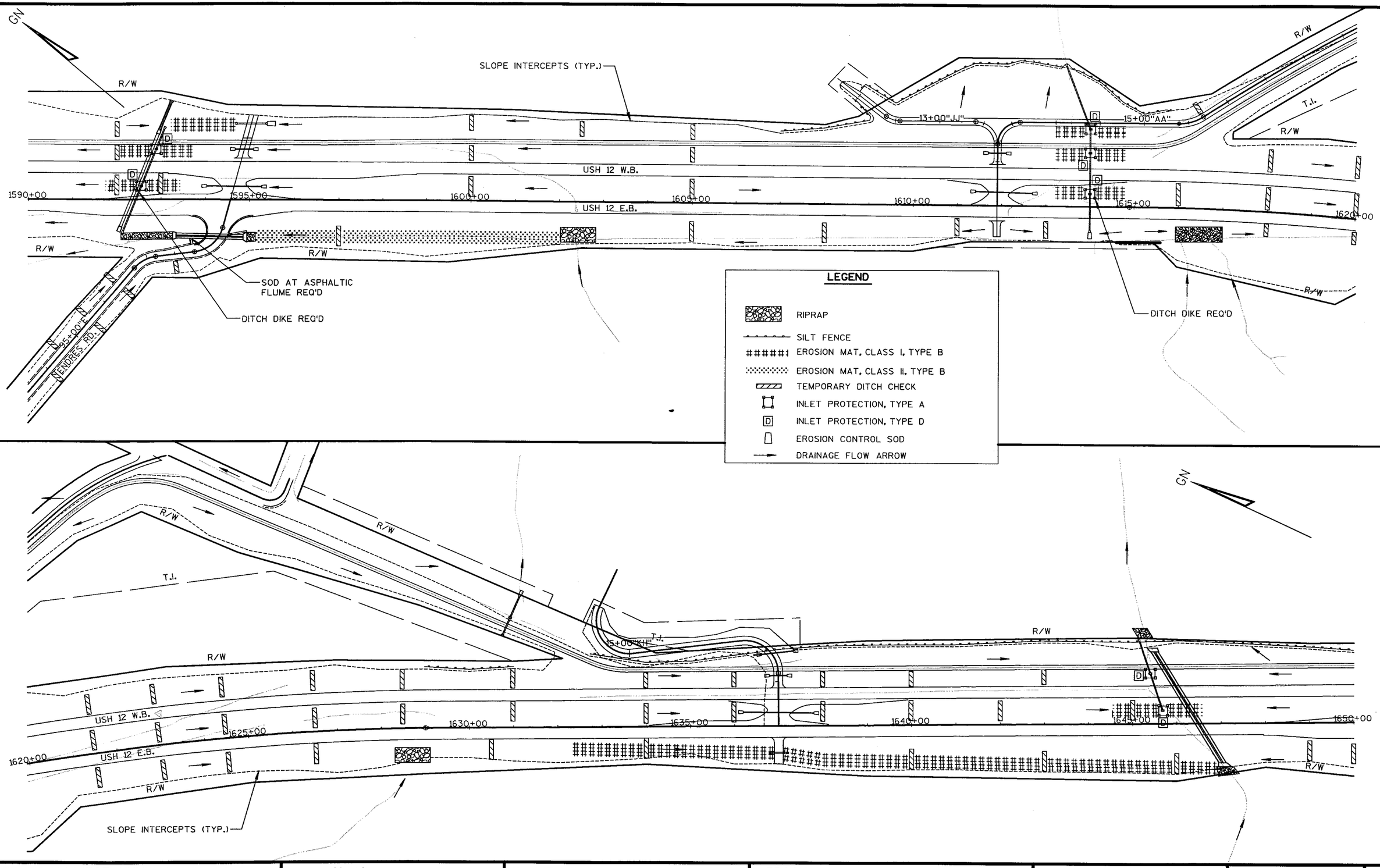


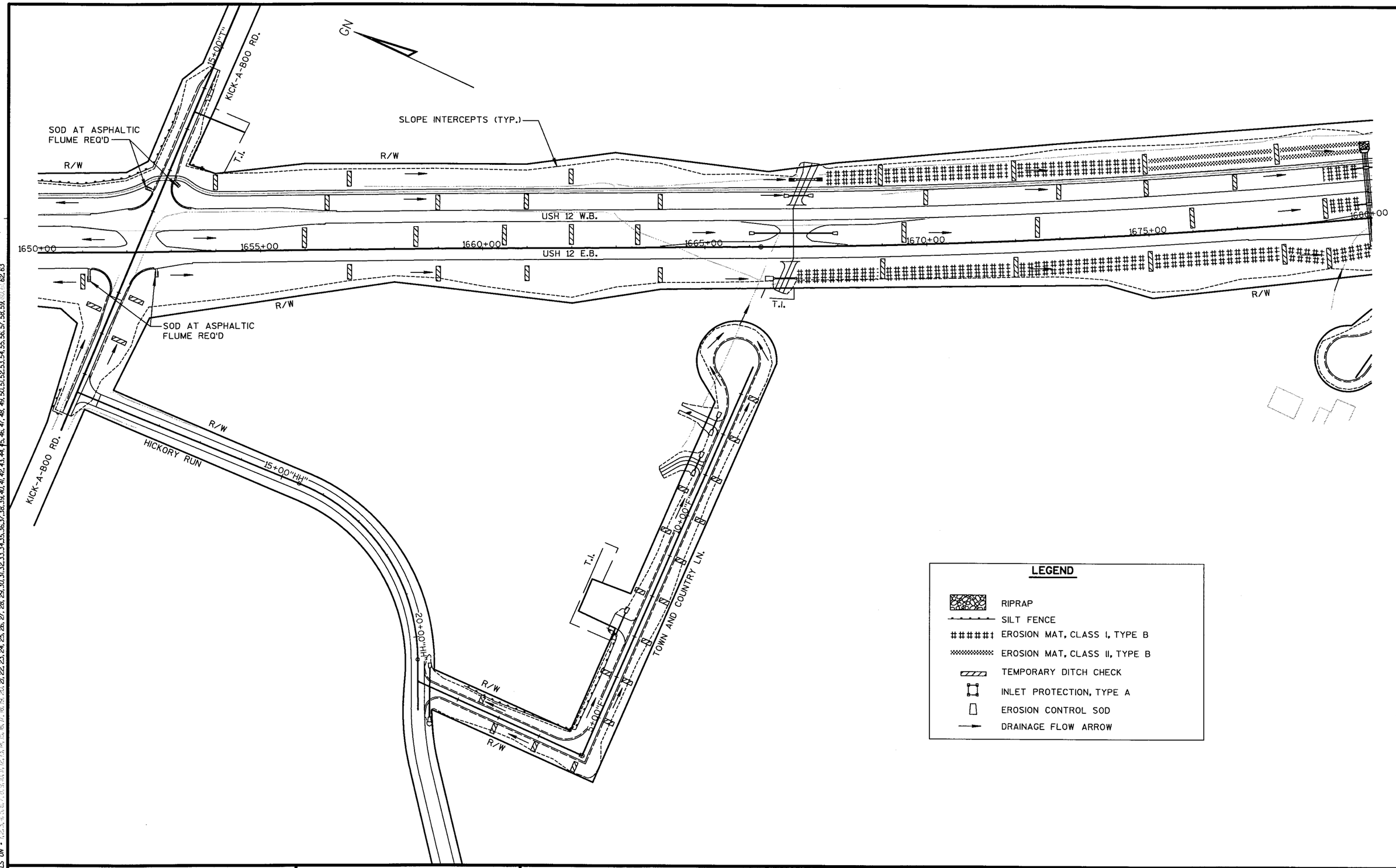
STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 104	E

FILE NAME : s:\@Sql\051--100\089\494\MICROS\section4\erosion control\ec03.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63


GN
R/W
SLOPE INTERCEPTS (TYP.)
USH 12 W.B.
USH 12 E.B.
1590+00
1595+00
1600+00
1605+00
1610+00
1615+00
1620+00
13+00"JJ"
15+00"AA"
T.I.
SOD AT ASPHALTIC FLUME REQ'D
DITCH DIKE REQ'D
N
95+00"E
N
N
N

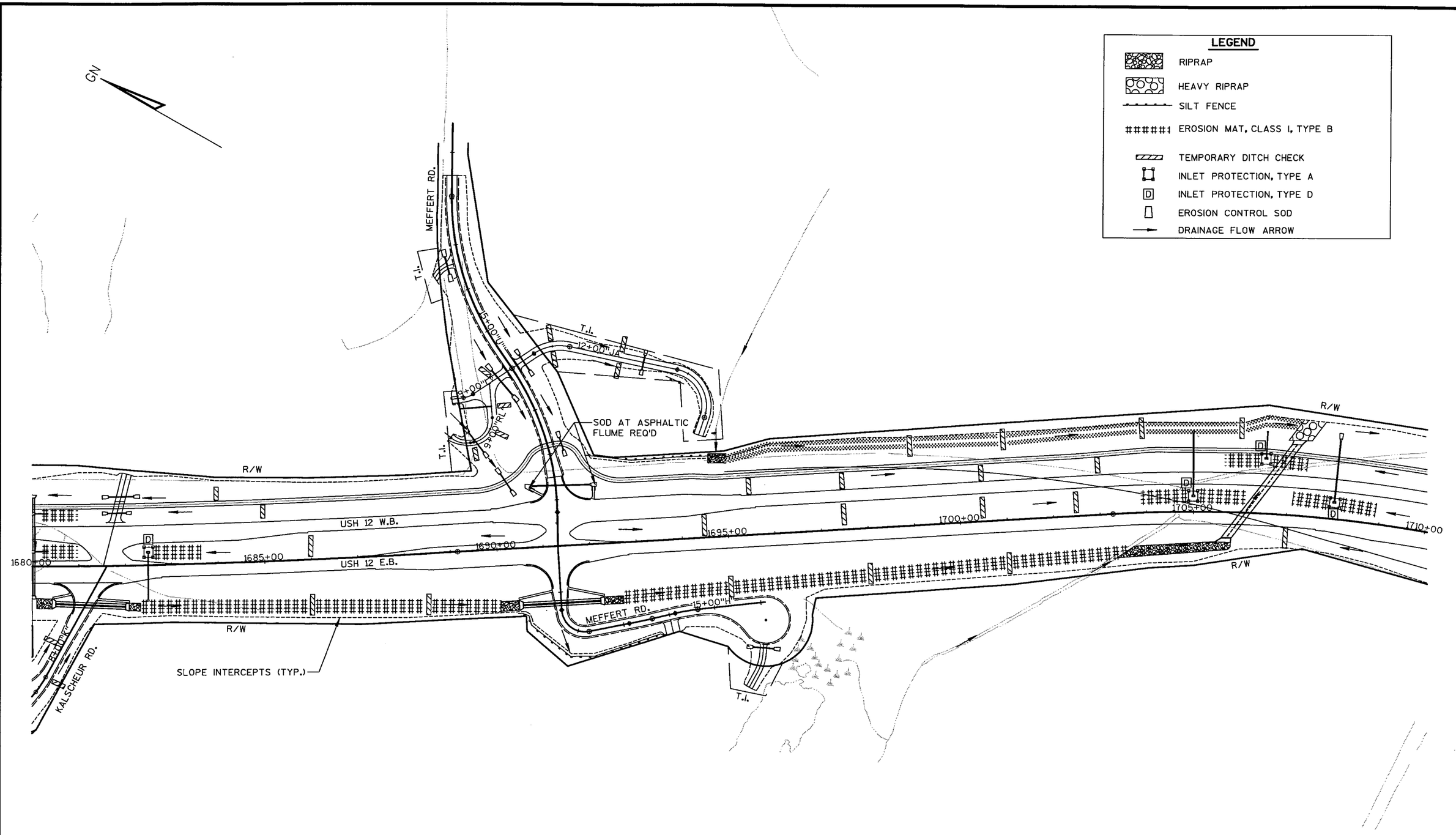


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 106	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\erosion control\ec05.dgn PLOT DATE: 09/17/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

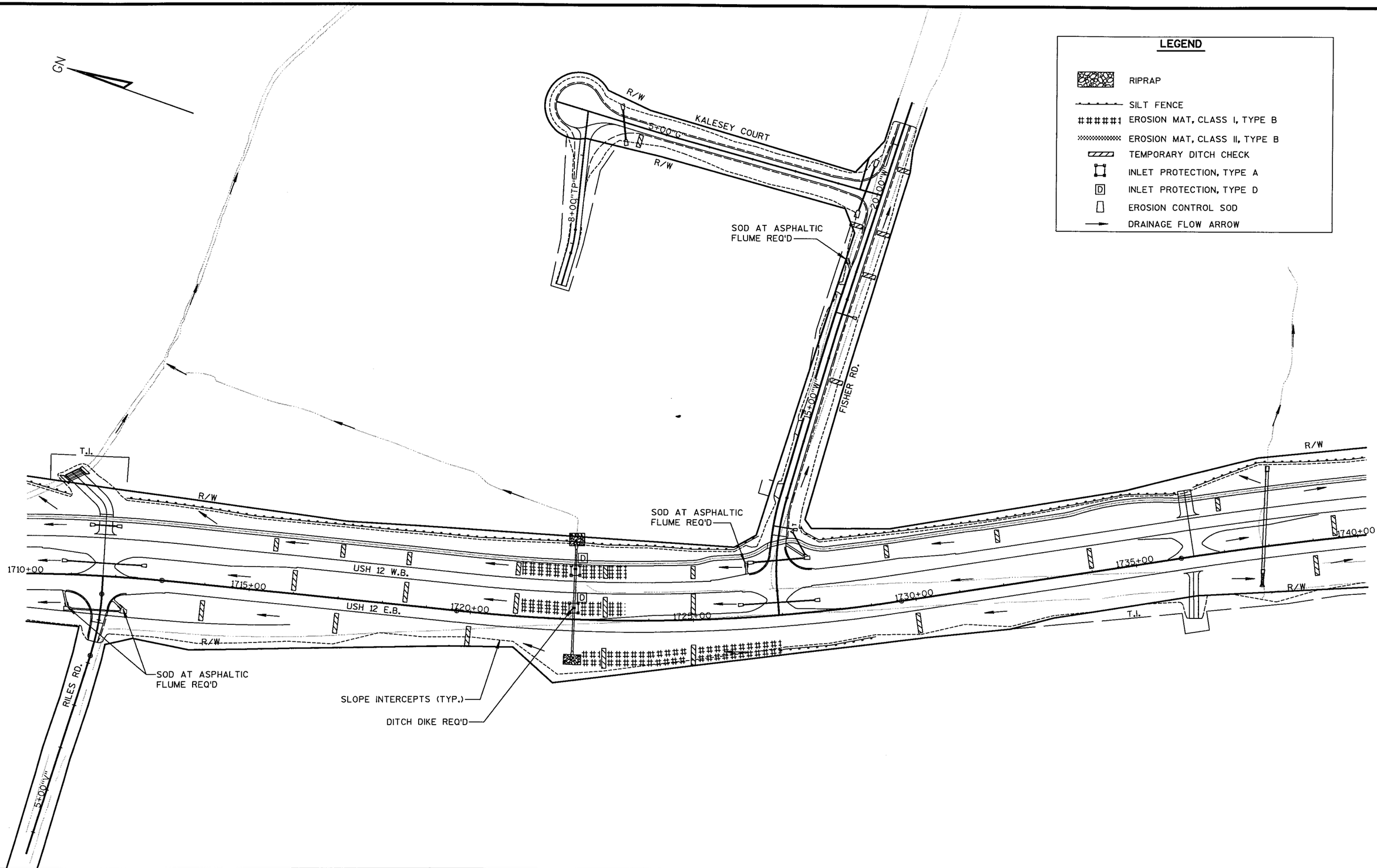


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 107	E

FILE NAME : s:\@Sal\051--100\089\494\WICROS\section4\erosion control\ec06.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

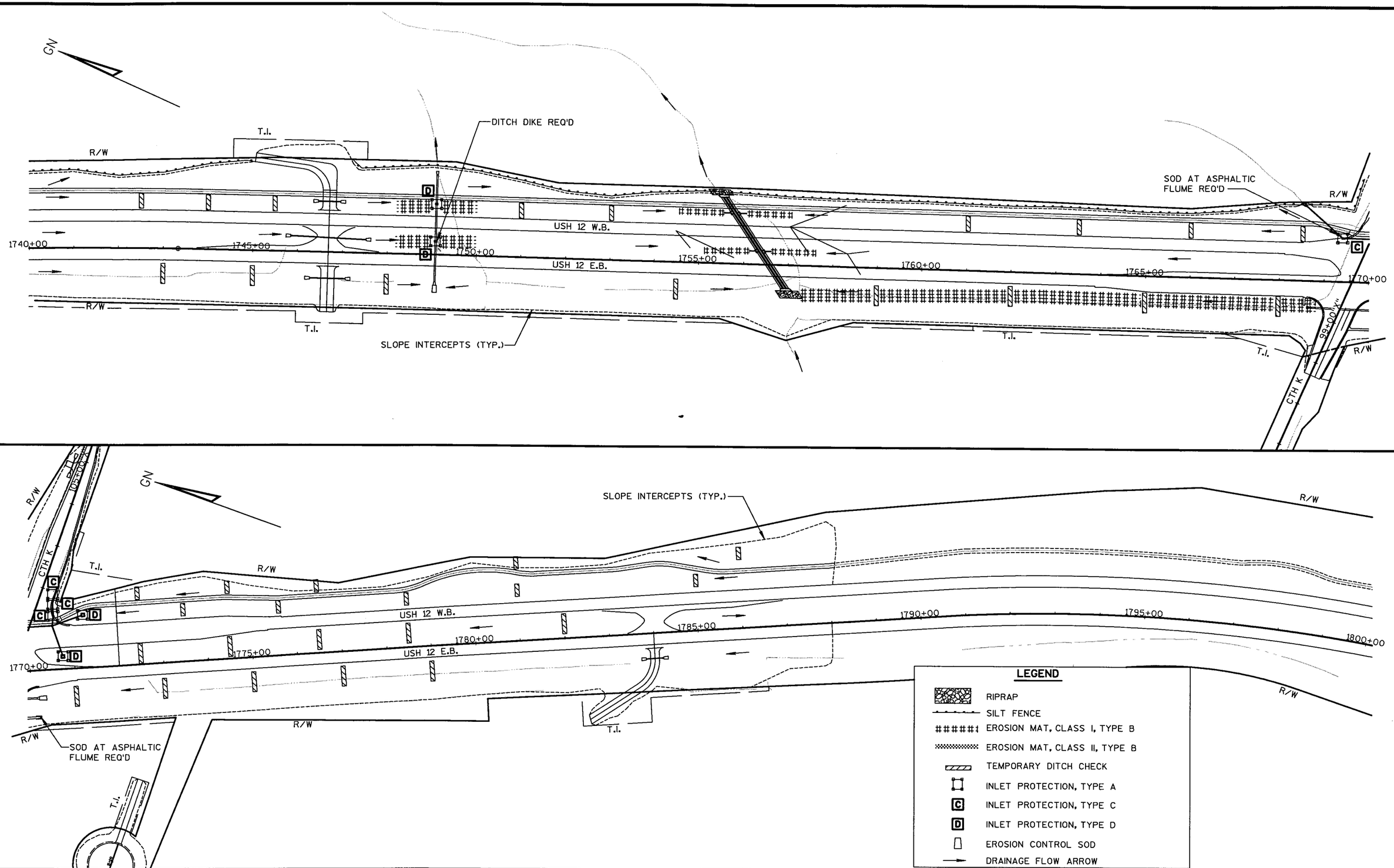


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 200	SHEET NO: 108	E

FILE NAME : S:\e\Sdi\051--100\089\494\MICROS\section4\erosion control\ec07.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	EROSION CONTROL DETAILS	SCALE, FEET 0 100	SHEET NO: 109	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\erosion control\ec08.dgn PLOT DATE: 09/21/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PLOT DATE: 09/21/2002
PLOT SCALE : ##.....plotscale....##
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1788'BP'+00 = 1788+00, 129.06 RT

STA. 1788+00

1790 'BP'+00

BIKE PATH

9.5'

14'

12'

6'

END CAP REQUIRED

FLOW

U.S.H. 12 WESTBOUND

END CAP REQUIRED

FLOW

END CAP REQUIRED

FLOW

END CAP REQUIRED

FLOW

1790+00

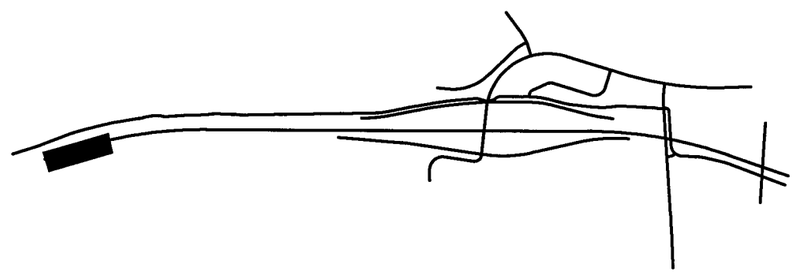
PC 1790+47.21

U.S.H. 12 EASTBOUND

STA. 1794+00 SEE SHEET OF

MATCH LINE

N



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 110	E

FILE NAME : s:\eSql\051--100\089\494\MICROS\section4\Sec5-74\Details5-74\Underdrain02.dgn
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,
PLOT SCALE : **....plotscale....**
PLOT DATE: 09/21/2002

BIKE PATH

1795 'BP'+00

1800'BP'+00

14'

12'

6'

END CAP REQUIRED

U.S.H. 12 WESTBOUND

FLOW

FLOW

END CAP REQUIRED

FLOW

1795+00

U.S.H. 12 EASTBOUND

MATCH LINE STA. 1794+00 SEE SHEET OF

MATCH LINE STA. 1800+00 SEE SHEET OF

N

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: ///	E

PLOT DATE: 09/21/2002
PLOT SCALE : $$.....plotscale.....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\wdot\051--100\089\494\MICROS\section4\Sec5-74\Details5-74\Underdrain089494sht03.dgn

BIKE PATH

1805 'BP'+00

MATCH LINE STA. 1800+00 SEE SHEET OF

14'
12'
6'

END CAP REQUIRED

U.S.H. 12 WESTBOUND

FLOW

1'

PT 1802+51.53

STA. 1804+00 BEGIN RAMP TAPER

STA. 1805+00

12'
12'

2'

50:1 TAPER

END CAP REQUIRED

1.0'

FLOW

FLOW

FLOW

1805+00

U.S.H. 12 EASTBOUND

MATCH LINE STA. 1806+00 SEE SHEET OF

N

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 112	E

WISDOT/CADDS SHEET 42

PLOT DATE: 05/14/2002
PLOT SCALE : $$.....plotscale....$$
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
FILE NAME : s:\dsgl\051--100\089\494\MICROS\section4\Sec5-74\Details5-74\Underdrain05STMAIN01a04.dgn

STA. Back = 1806 'BP'+46.89
STA. Ahead = 1806 'BP'+45.30

EQUATION

MATCH LINE STA. 1806+00 SEE SHEET -- OF --

BIKE PATH

1810 'BP'+00

50:1 TAPER

1.0'
14'
12'
1.0'

END CAP REQUIRED

U.S.H. 12 WESTBOUND

FLOW

END CAP REQUIRED

FLOW

FLOW

MATCH LINE STA. 1812+00 SEE SHEET OF

1810+00

U.S.H. 12 EASTBOUND

STA. 1809+25
BEGIN RAMP TAPER

STA. 1809+50

STA. 1809+75

12.5:1 TAPER

STA. 1811+62.5

N

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 113	E

PLOT DATE: 05/14/2002
PLOT SCALE : $$$$.plotscale....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63
FILE NAME : s:\DSai\051--100\089\494\MICROS\sect1on4\Sec5-74\Details5-74\Underdrain05.dgn

BIKE PATH

1815 'BP'+00

PC 1816 'C2'+00.00
POT 1816+00, 108' LT

STA 1817+50.08
97.00' LT, 3.00' RAD.

STA 1817+70.01
98.50' LT, 3.00' RAD.

MATCH LINE STA. 1818'C2'+00
SEE SHEET -- OF --

MATCH LINE STA. 1812+00
SEE SHEET -- OF --

50:1 TAPER

STA. 1814+00

1.0'

15'

+50

END CAP REQUIRED

FLOW

'C' RAMP

U.S.H. 12 WESTBOUND

14'

12'

1.0'

END CAPS REQUIRED

STA. 1814+32.21
40.50' RT, 5.00' RAD

1815+00

MATCH LINE STA. 1818+00
SEE SHEET -- OF --

U.S.H. 12 EASTBOUND

12.5:1 TAPER

POT 1814'D'+00 =
POT 1814+00, 62.00' RT

STA. 1814+25.96
40.00' RT, 6.00' RAD

1815 'D'+00

'D' RAMP

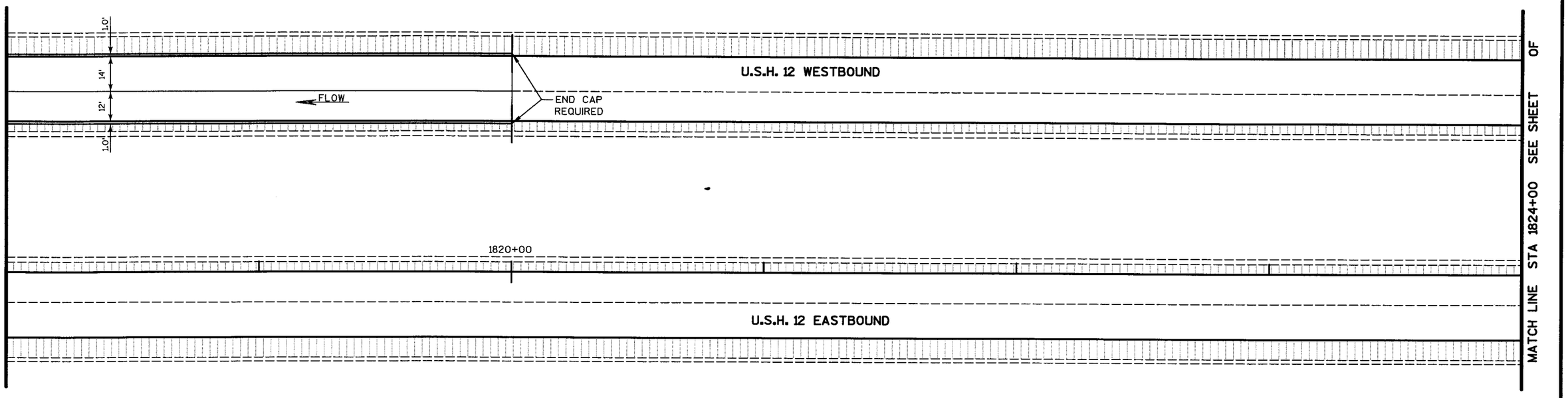
N

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 114	E

WISDOT/CADDS SHEET 42

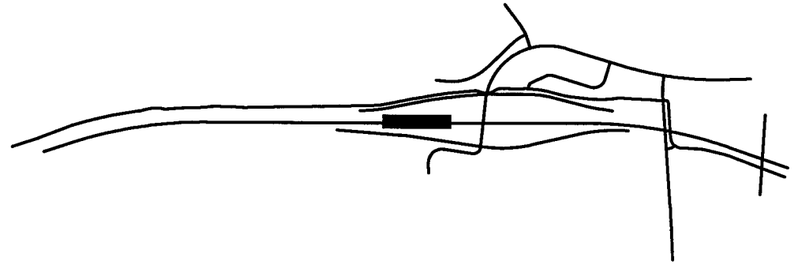
PLOT DATE: 09/21/2002
PLOT SCALE : **.....plotscale....**
FILE NAME : s:\DSoil\051--100\089\d94\MICROS\section4\Sec5-74\Details5-74\Underdrain\D8694NA01pl06.dgn
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33, 35,36,37,38,39,40,41,42,43,44,45,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

END PIPE UNDERDRAIN CONSTRUCTION AT STA. 1820+00. REMAINDER OF PIPE UNDERDRAIN CONSTRUCTED UNDER SEPARATE CONTRACT.



LEGEND

- CRUSHED AGGREGATE BASE COURSE SHOULDERS
- CONCRETE PAVEMENT
- ASPHALTIC CONCRETE PAVEMENT, TYPE E-0.3



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	PIPE UNDERDRAIN - MAINLINE	SCALE, FT. 0 10 20	SHEET NUMBER: 115	E

EW-1 STA. 101+83"Q", 72.5' LT
APRON ENDWALL, 24-INCH

MH-2 STA. 103+66.71"Q", 19.5' LT
MANHOLE, TYPE 1-H-S

STA. 102+30"Q", 19.5' LT MH-1
MANHOLE, TYPE 1-H

STA. 105+41"Q", 25' LT MH-3
MANHOLE, TYPE 1-J
CONNECT EXISTING CMCP
FROM NORTHEAST.

I-2.1 STA. 103+66.71"Q", 19.5' RT
INLET, TYPE 3-H-S

I-3.1 STA. 105+87"Q", 20' RT
INLET, TYPE 9-MS

SLOPE INTERCEPTS

KENDALL J. DUHR

FRED J. DUHR
ROCKNE J. DUHR

FERDINAND PAPE

CTH P

EXISITNG R/W

EXISTING R/W

BIKEPATH

USH 12 E.B.

USH 12 W.B.

101+00"Q"

102+00"Q"

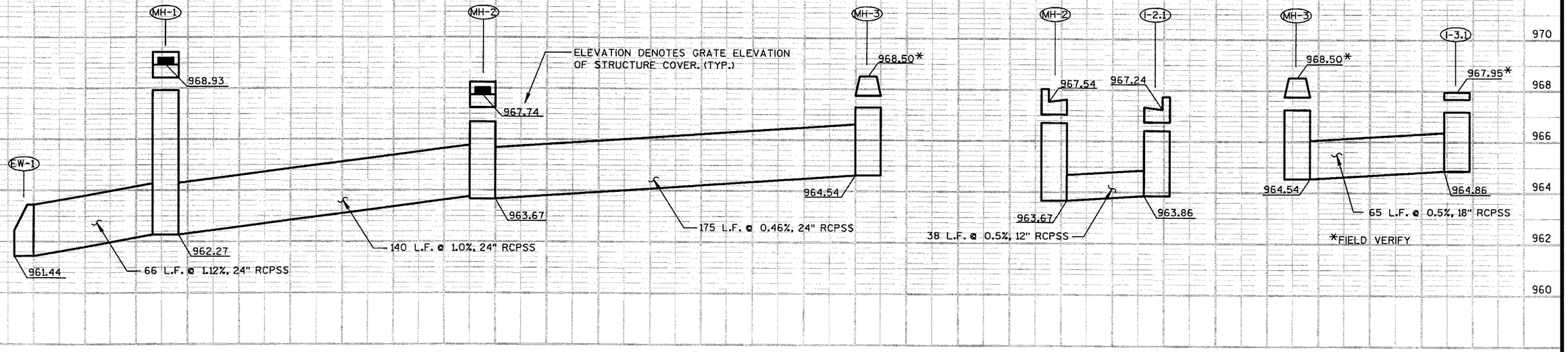
103+00"Q"

104+00"Q"

105+00"Q"

42+00"C"

1541+00

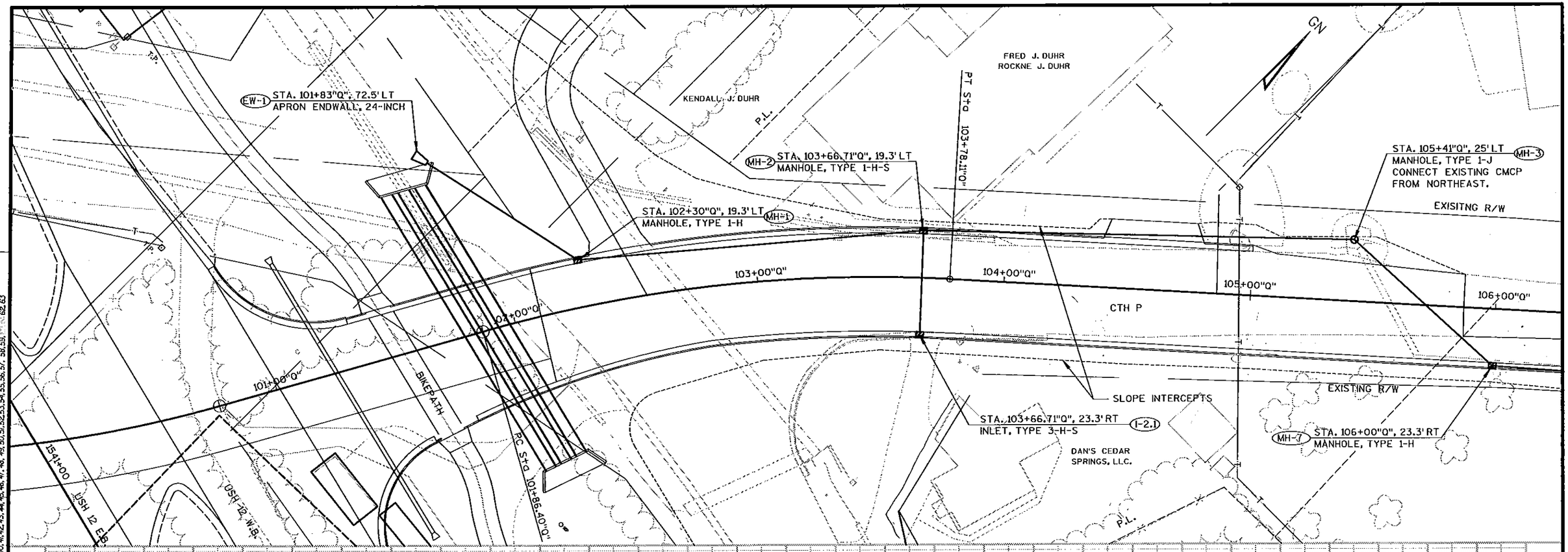


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STORM SEWER: CTH P ("Q" LINE)	SHEET NO: 116	E

FILE NAME : s:\e5a1\051--100\089\494\MICROS\section4\STORM\cthP_storm.dgn | PLOT DATE: 09/21/2002 | ORG DATE : | PLOT NAME : | Originator : HSB | PLOT SCALE :

WISDOT/CADDS SHEET 40

LEVELS ON 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 58,59, 60,61, 62,63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY:DANE	STORM SEWER: CTH P ("Q" LINE)	SHEET NO: R116	E

FILE NAME : s:\e$AI\051--100\089\494\WICROS\section4\STORM\REVotHP_storm.dgn | PLOT DATE: 05/17/2005 | ORG DATE : REV 5/11/05 | PLOT NAME : | Originator : HSB/HM | PLOT SCALE :

WISDOT/CADDS SHEET 40

TOWN OF SPRINGFIELD

CLARENCE & MARY DRESEN

DEAN DRESSEN & ROSALYN ROGERS

MARIE BALLWEG

STEVEN & JILL HATLEBERG

DAVID HOLMES

P.L.

P.L.

P.L.

P.L.

P.L.

GN

INL

EXISITNG R/W

107+00"Q"

108+00"Q"

109+00"Q"

CTH P

STA. 108+76.79"Q", 23.5' RT
MANHOLE, TYPE 1-J
MH-8

TOM RIPP

42+00"C"

PC Sta 42'C'+07.02

P.L.

DAN'S CEDAR SPRINGS, LLC.

PAPE COURT

THOMAS R. & KATHERINE A. RICHARDS

EXISTING R/W

STA. 109+00.00"Q", 28.3' RT
INLET, TYPE 8-MS
I-7.1

SLOPE INTERCEPTS

P.L.

THOMAS C. & TONI D. PULVERMACHER

ELEVATION DENOTES GRATE ELEVATION OF STRUCTURE COVER. (TYP.)

MH-4

MH-8

I-7.1

971.45*

970.90*

968.12

964.86

967.30

967.50

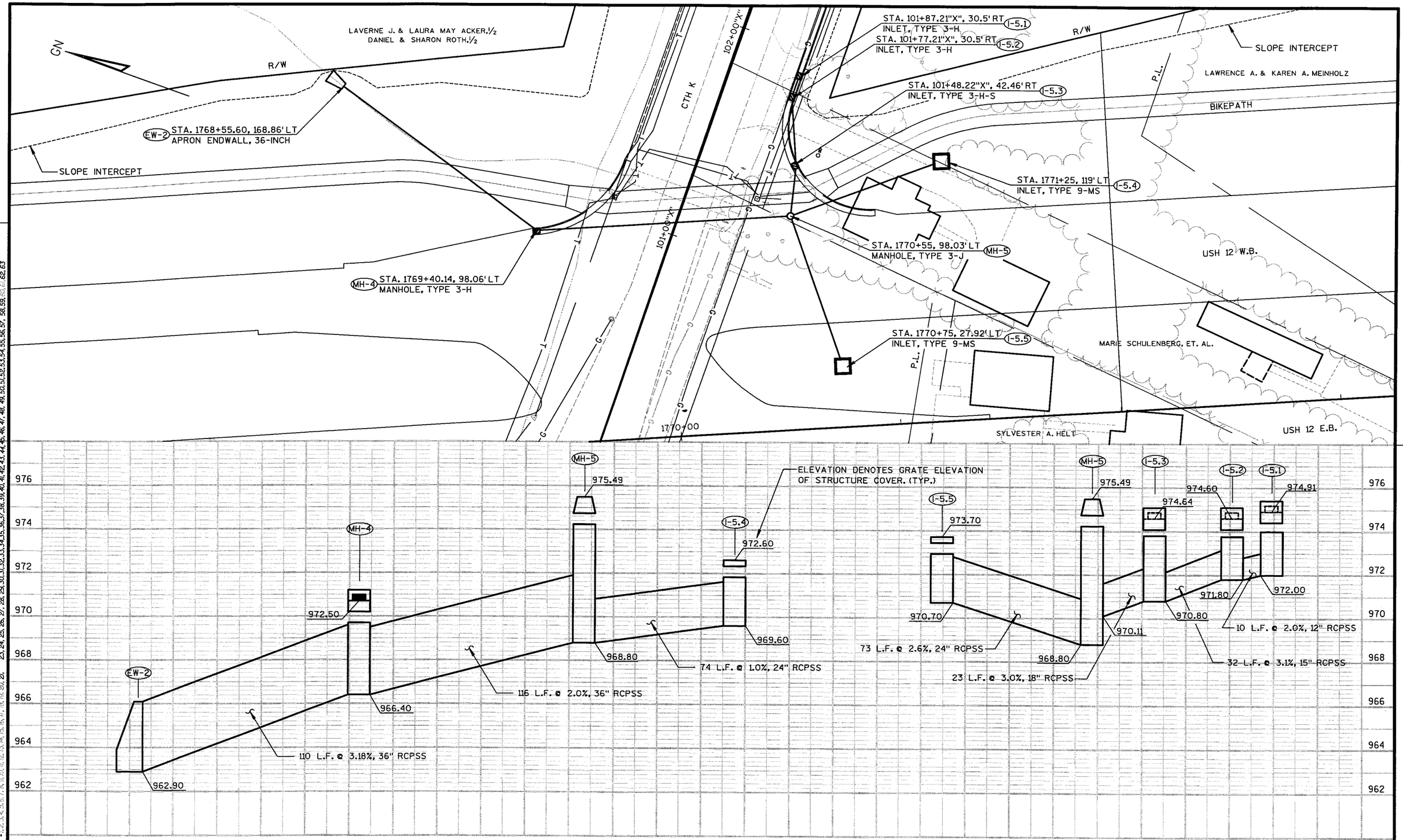
* FIELD VERIFY.

277 L.F. @ 0.88%, 18" RCPSS

23 L.F. @ 0.87%, 18" RCPSS

LEVELS ON *:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STORM SEWER: CTH P ("Q" LINE)	SHEET NO: R116A	E

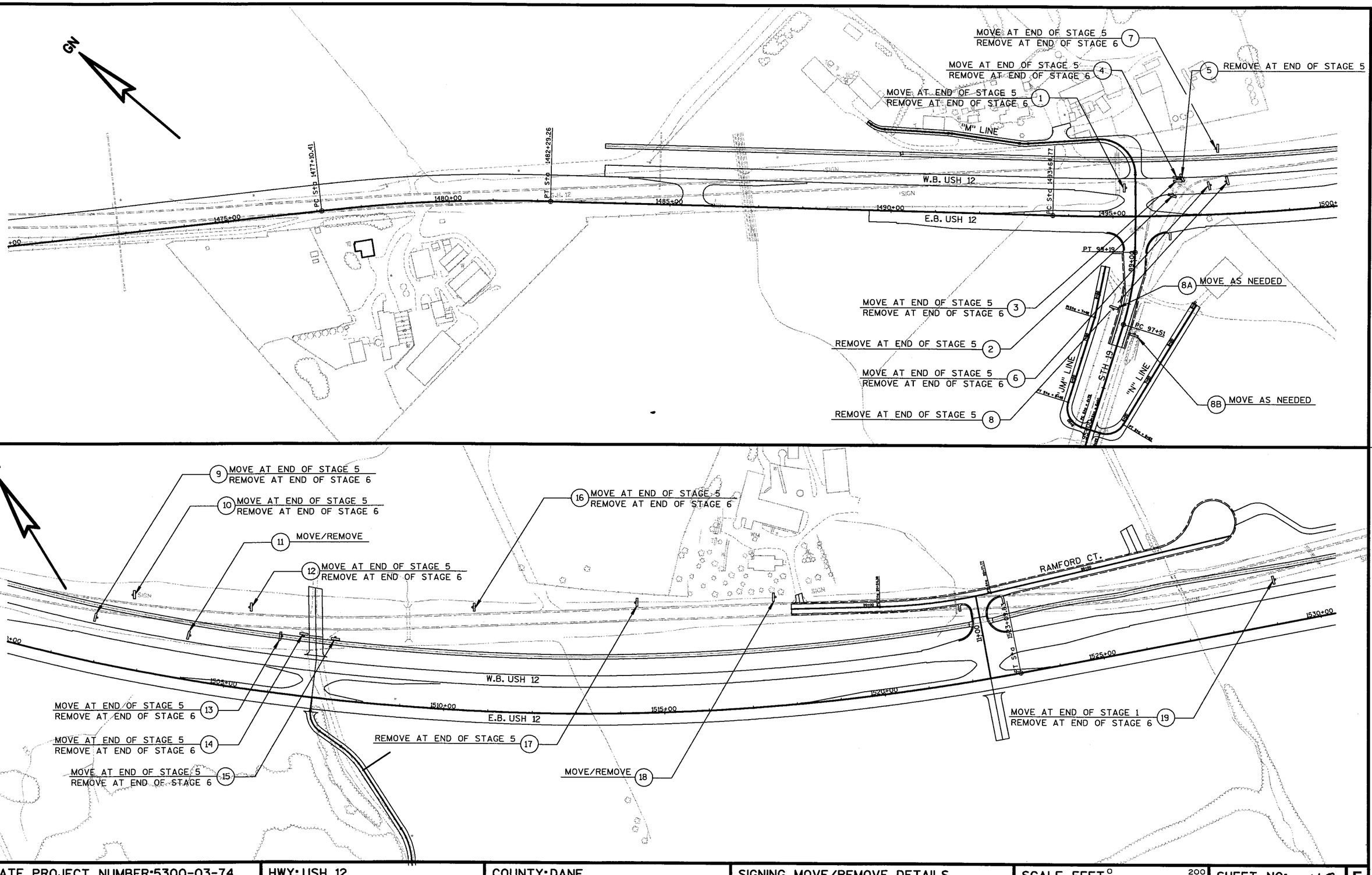


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STORM SEWER: CTH K ("X" LINE)	SHEET NO: 117 E

FILE NAME : s:\eSol\051--100\089\494\MICROS\section4\STORM\cthK_storm.dgn
PLOT DATE: 09/21/2002
ORG DATE :
PLOT NAME :
Originator : HSB
PLOT SCALE :

WISDOT/CADDS SHEET 40

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 — 200	SHEET NO: 118	E

FILE NAME : S:\e5ai\051--100\089\494\MICROS\section4\permanent signing\movesign01.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN

REMOVE AT END OF STAGE 5 (33)

(34) MOVE AS NEEDED
REMOVE AT END OF STAGE 6

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (32)

(35) MOVE AS NEEDED

(21) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(20) REMOVE AT END OF STAGE 5

(22) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(36) MOVE AS NEEDED
REMOVE AT END OF STAGE 6

(41) REMOVE AT END OF STAGE 5

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6
REMOVE AT END OF STAGE 5 (27)

(37) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(42) MOVE AT END OF STAGE 5

(39) REMOVE AT END OF STAGE 5

(44) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

CTH P

PT Sta 103+78.31

105+00

PC Sta 101+86.40

PAPE CT.

W.B. USH 12

Sta 100+75.87

1535+00 1540+00 1545+00 1550+00 1555+00 1560

+00

E.B. USH 12

PC Sta 1554+88.98

MILDRED CT.

MOVE/REMOVE (23)

PC Sta 97+75.21

PT Sta 97+08.01

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (24)

REMOVE AT END OF STAGE 5 (25)

REMOVE AT END OF STAGE 5 (26)

"I" LINE

"O" LINE

(40) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(43) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(38) REMOVE AT END OF STAGE 5

(45) REMOVE AT END OF STAGE 5

"ME" LINE

REMOVE AT END OF STAGE 5 (46)

"MP" LINE

(31) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(30) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(29) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

PC Sta 91+43.44

(28) MOVE AS NEEDED
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

30400

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59, 62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 119	E

FILE NAME : S:\e$di\051--100\089\494\MICROS\section4\permanent signing\movesign02.dgn PLOT DATE: 05/15/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

GN

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (54)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (53)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (52)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (51)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (50)

MOVE AT END OF STAGE 4
REMOVE AT END OF STAGE 6 (49)

REMOVE AT END OF STAGE 4 (48)

TO BE MOVED BY OTHERS

(55) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

STH 19

(60) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(61) MOVE AS NEEDED
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(63) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(64) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

(65) MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

W.B. USH 12

E.B. USH 12

1565+00

1570+00

1575+00

1580+00

1585+00

1590+0

Pt Sta 1569+22.33

Sta Back = 1570+33.41
Sta Ahead = 1570+33.82

CANOPY

SIGN

SIGN

(47) MOVE AT END OF STAGE 4
REMOVE AT END OF STAGE 6

REMOVE AT END OF STAGE 5 (56)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (57)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (58)

REMOVE AT END OF STAGE 5 (59)

MOVE AS NEEDED (68)

MOVE AS NEEDED (69)

BAILEYS ROAD

REMOVE AT END OF STAGE 5 (66)

MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6 (67)

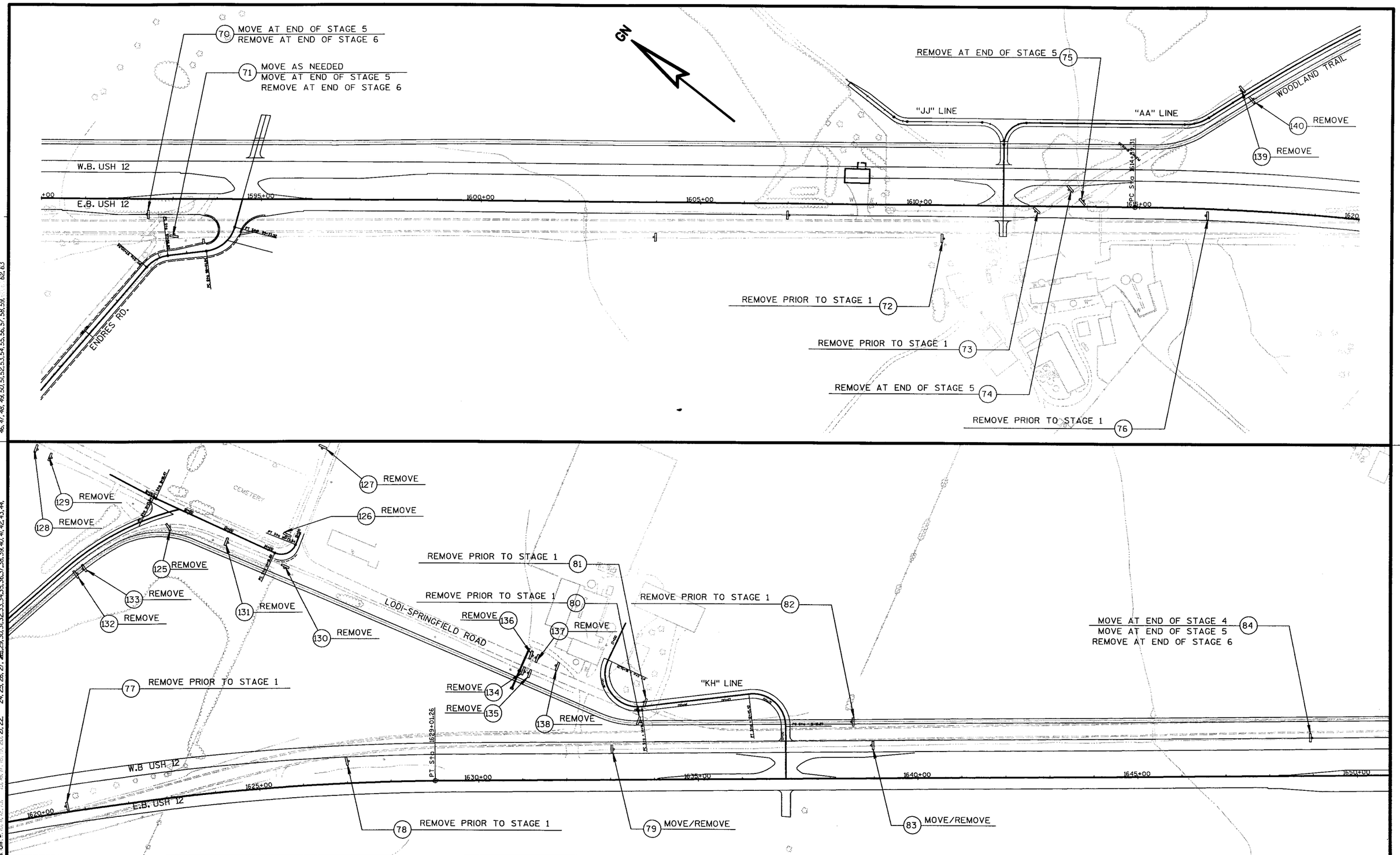
(62) MOVE/REMOVE

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 — 200	SHEET NO: 120 E

FILE NAME : S:\@sal\051--100\089\494\micros\section4\permanent signing\movesign03.dgn
PLOT DATE: 04/05/2002
ORG DATE :
PLOT NAME :
Originator : Dist
PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20, 21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59, 62,63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 121	E

FILE NAME : S:\e5ai\051--100\089\494\MICROS\section4\permanent signing\movesign04.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON: 1, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 62, 63

(87) MOVE AT END OF STAGE 4
MOVE AT ENE OF STAGE 5
REMOVE AT END OF STAGE 6

(88) MOVE AS NEEDED

(89) MOVE AT END OF STAGE 4
MOVE AT ENE OF STAGE 5
REMOVE AT END OF STAGE 6

(90) MOVE/REMOVE

(91) REMOVE BY END OF STAGE 4

(92) REMOVE BY END OF STAGE 4

(93) MOVE AT END OF STAGE 4
MOVE AT ENE OF STAGE 5
REMOVE AT END OF STAGE 6

(94) MOVE/REMOVE

(86) MOVE AT END OF STAGE 4
MOVE AT ENE OF STAGE 5
REMOVE AT END OF STAGE 6

(85) REMOVE BY END OF STAGE 4

GN

W.B. USH 12

E.B. USH 12

1650+00 1655+00 1660+00 1665+00 1670+00 1675+00 1680+00

PC S10 1665+25.92

PT 7+25

S 88° 36' W

KICK-A-BOO ROAD

HICKORY RUN

15+00 "HH"

PC 15+41.65 "HH"

PT 20+51.04 "HH"

20+00.00 "HH"

TOWN AND COUNTRY LANE

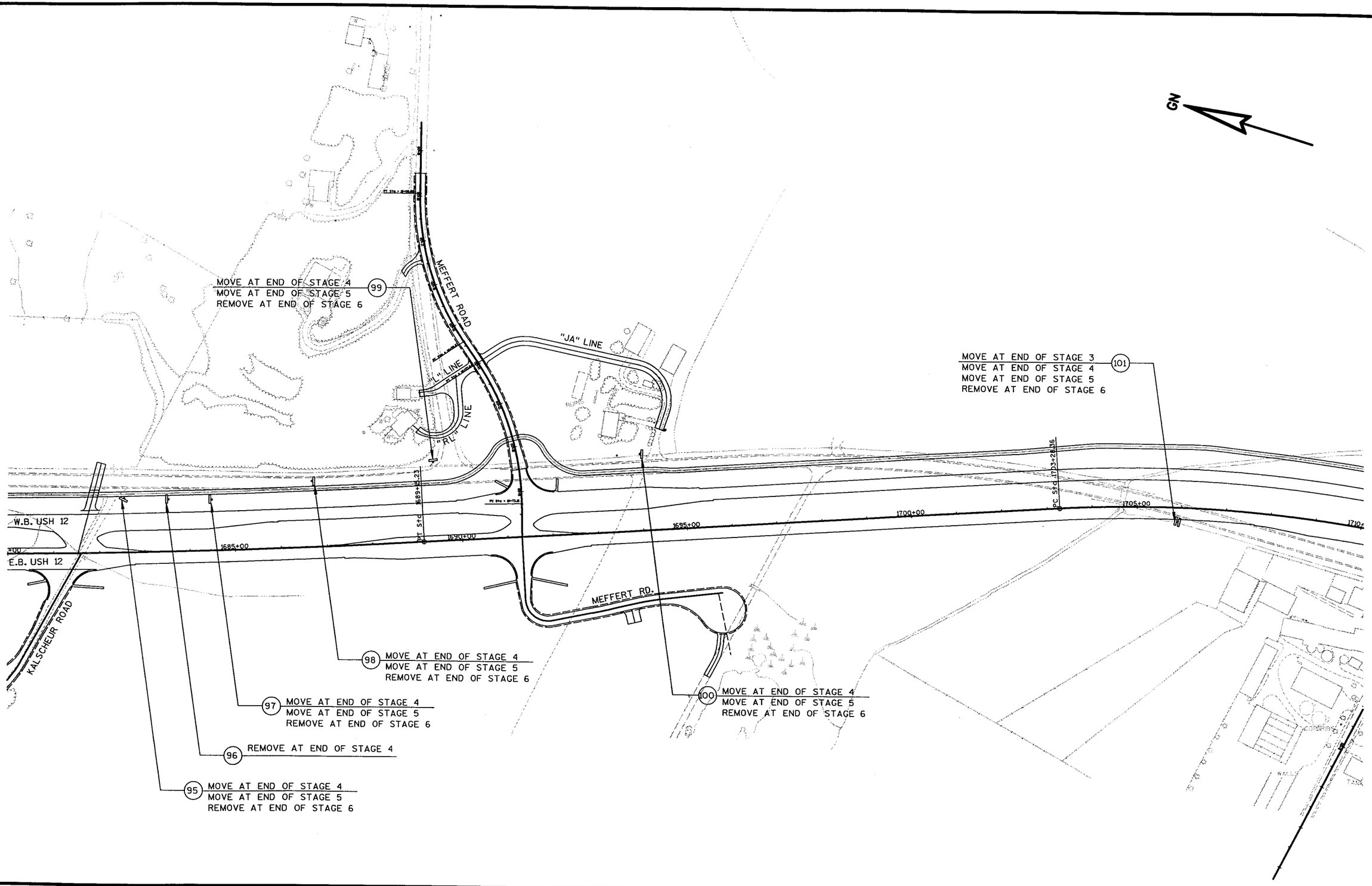
STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 122	E

FILE NAME : S:\@sal\051--100\089\494\micros\section4\permanent signing\movesign05.dgn PLOT DATE: 04/05/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,62,63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 123	E

FILE NAME : S:\eSal\051--100\089\494\MICROS\section4\permanent signing\movesign06.dgn PLOT DATE: 05/15/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

GN

KALESEY CT.

"TP" LINE

FISHER ROAD

141 MOVE

108 MOVE

109 MOVE AT END OF STAGE 3
MOVE AT END OF STAGE 4
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

MOVE/REMOVE 105

W.B. USH 12

E.B. USH 12

PT Sta 1713+64.19

PC Sta 1719+66.82

PT Sta 1729+68.01

PC Sta 1736+02.23

1715+00

1720+00

1725+00

1730+00

1735+00

1740+0

SIGN

104 MOVE AT END OF STAGE 3
MOVE AT END OF STAGE 4
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

106 MOVE AT END OF STAGE 3
MOVE AT END OF STAGE 4
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

107 MOVE AT END OF STAGE 3
MOVE AT END OF STAGE 4
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

103 MOVE AT END OF STAGE 3
MOVE AT END OF STAGE 4
MOVE AT END OF STAGE 5
REMOVE AT END OF STAGE 6

102 MOVE

PILES ROAD

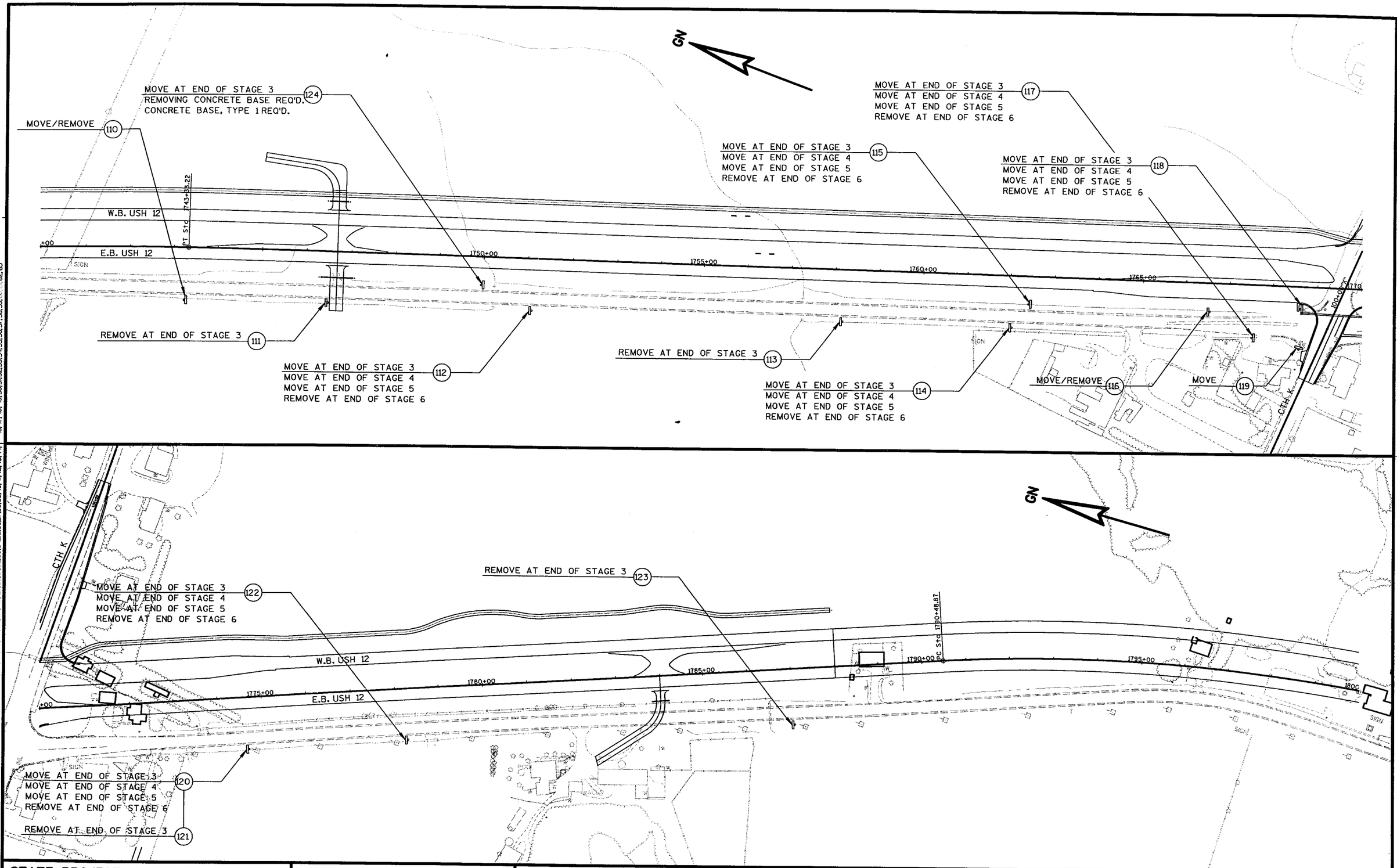
CONCRETE

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 124	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\permanent signing\movesign07.dgn PLOT DATE: 05/15/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20, 21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59, 62,63

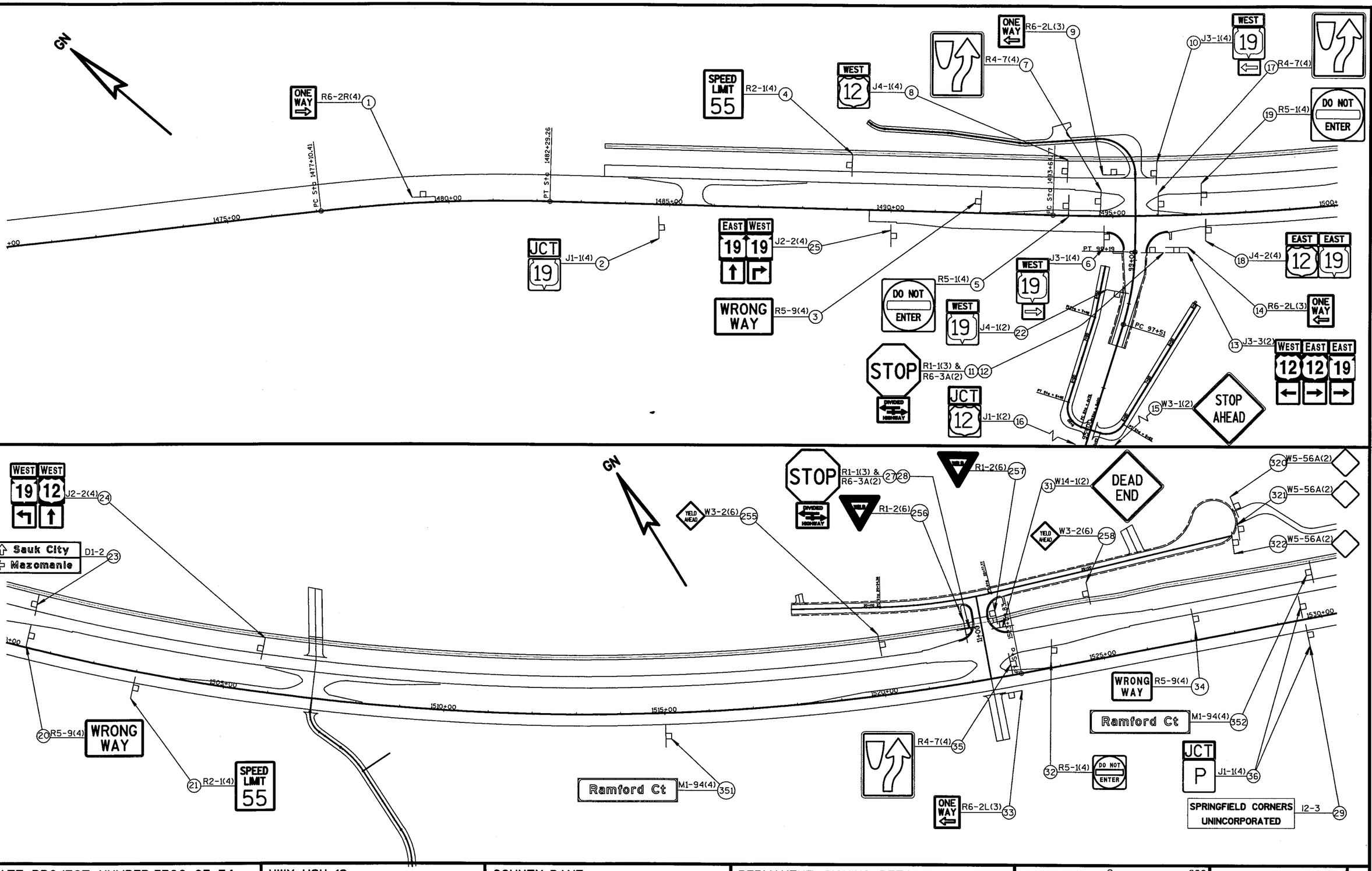


LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	SIGNING MOVE/REMOVE DETAILS	SCALE, FEET 0 200	SHEET NO: 125	E

FILE NAME : S:\@sdi\051--100\089\494\micros\section4\permanent signing\movesign08.dgn PLOT DATE: 04/05/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 126	E

FILE NAME :S:\e$a1\051--100\089\494\MICROS\section4\permanent signing\permsign01.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :$$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GN

NO MOTOR VEHICLES R5-3 262

STOP R1-1(3) & R6-3(2) 67 58
DIVIDED HIGHWAY

12 19 J13-2 56

ONE WAY R6-2L(3) 44

WEST 19 WEST 12 J4-2(4) 43

R4-7(4) 41

STOP AHEAD W3-1(6) 261

ONLY R3-8(2) 70

STOP AHEAD W3-1(2) 59

JCT 12 JCT 19 J1-2(2) 60

DEAD END W14-1(2) 37

STOP R1-1(2) 69

59A W11-1(2)

STOP R1-1(6) 264

STOP R1-1(6) 263

PT Sta 103+78.11

103+00

61 J4-1(2) NORTH COUNTY P

265 R5-3(6) NO MOTOR VEHICLES

62 J13-1(4) P

266 W3-1(6) STOP AHEAD

30 I2-3 SPRINGFIELD CORNERS UNINCORPORATED

JCT P J1-1(4) 68

323 W5-56A(2)

324 W5-56A(2)

325 W5-56A(2)

PC Sta 1554+66.98

PC Sta 101+86.40

PT Sta 100+76.97

1535+00 1540+00 1545+00 1550+00 1555+00 1560

SPEED LIMIT 55 R2-1(4) 38

WRONG WAY R5-9(4) 39

DO NOT ENTER R5-1(4) 40

COUNTY P J13-1(4) 42

SOUTH COUNTY P J4-1(2) 66

PC Sta 97+74.71

PT Sta 97+98.07

STOP R1-1(2) 48

DEAD END W14-1(2) 49

PC Sta 91+43.44

STOP R1-1(3) & R6-3(2) 45 46

12 19 J13-2(2) 47

STOP AHEAD W3-1(2) 50

JCT 12 JCT 19 J1-2(2) 51

ONE WAY R6-2L(3) 52

67 R3-8(2) ONLY

53 J4-2(4) EAST 12 EAST 19

63 R4-7(4)

64 R5-1(4) DO NOT ENTER

54 R2-1(4) SPEED LIMIT 55

65 R5-9(4) WRONG WAY

326 W5-56A(2)

327 W5-56A(2)

328 W5-56A(2)

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 127 E

FILE NAME : S:\@Sai\051--100\089\494\MICROS\section4\permanent signing\permsign02.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

GN

STOP — R6-3(2) & R1-1(3) — 96 97 — DIVIDED HIGHWAY

W11-1(2) — 99A

JCT 12 — J1-1(2) — 100

99 357 W3-1(2) D4-2L(2) — STOP AHEAD — PARK & RIDE

271 R1-1(6) — STOP — PARK & RIDE — D4-2R(2) — 356 358

355 R1-1(2) — STOP

95 D1-3 — ⇦ Madison / Mazomanie / Sauk City ⇨

EAST 12 | WEST 12 | WEST 19 — J3-3(2) — 93

103 104 D2-2(2) J4-1(2) — EAST 19 — Waunakee 6 / Sun Prairie 18

107 D1-3 — ⇧ Sauk City / Mazomanie / Waunakee ⇨

STOP AHEAD — W3-1(6) — 269

WEST 12 | WEST 19 — J4-2(4) — 98

SPEED LIMIT 55 — R2-1(4) — 78

NO MOTOR VEHICLES — R5-3(6) — 270

ONE WAY — R6-2L(3) — 94

272 R1-1(6) — STOP

273 R5-3(6) — NO MOTOR VEHICLES

102 J3-1(4) — EAST 19

274 W3-1(6) — STOP AHEAD

354 D4-2R(2) — Park & Ride / NEXT RIGHT

108 M1-94(4) — ⇦ Baltes Rd

79 J3-3(4) — WEST 12 | WEST 19 | EAST 19

Park & Ride / NEXT LEFT — D4-2L(4) — 353

Sta Back = 1570+33.41
Sta Ahead = 1570+33.82
PT Sta 1569+22.33

1565+00 1570+00 1575+00 1580+00 1585+00 1590+0 +00

109 J1-1(4) — JCT 19

EAST 19 — J1-1(4) — 71

Baltes Rd ⇨ — M1-94(4) — 80

DO NOT ENTER — R5-1(4) — 82

105 R5-1(4) — DO NOT ENTER

R4-7(4) — 83

90 R6-2L(3) — ONE WAY

91 J4-1(4) — EAST 12

92 R2-1(4) — SPEED LIMIT 55

WRONG WAY — R5-9(4) — 110

Endres Rd — M1-94(4) — 111

⇧ Madison / ⇦ Waunakee — D1-2 — 77

EAST 19 — J3-1(4) — 84

106 R5-9(4) — WRONG WAY

87 D2-2 — Middleton 7 / Madison 14

WRONG WAY — R5-9(4) — 81

R4-7 — 101

TO BE MOVED BY OTHERS — GAS HWY 19 / FOOD HWY 19

89 W3-1(2) — STOP AHEAD

W5-56A(2) — 329

W5-56A(2) — 330

W5-56A(2) — 331

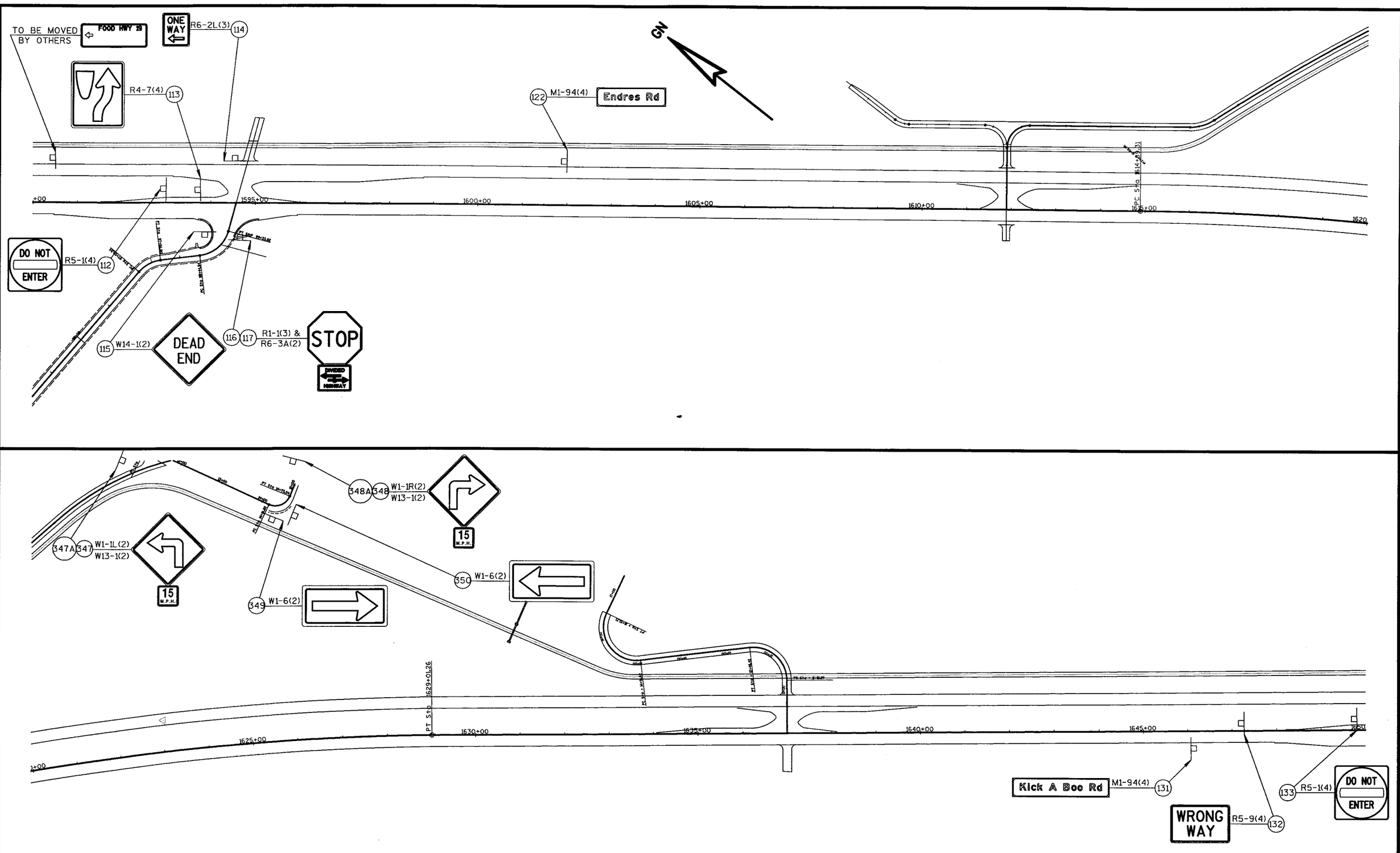
STOP — R1-1(3) & R6-3(2) — 85 86 — DIVIDED HIGHWAY

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 120	E

FILE NAME : S:\DSdl\051--100\089\494\MICROS\section4\permanent signing\permsign03.dgn PLOT DATE: 09/25/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

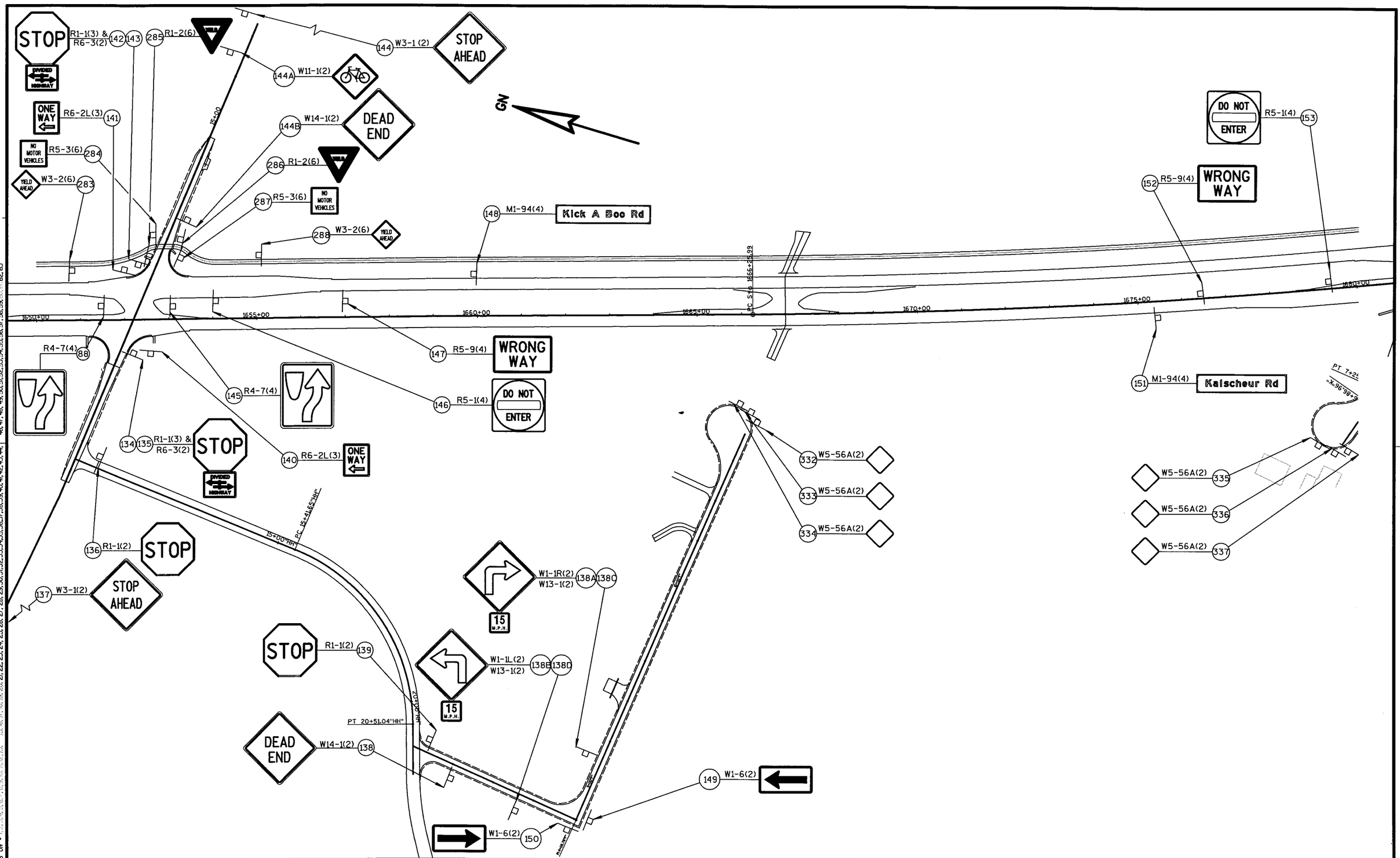


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 129	E

FILE NAME : s:\@Sgi\051--100\089\494\MICROS\section4\permanent signing\permsign04.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

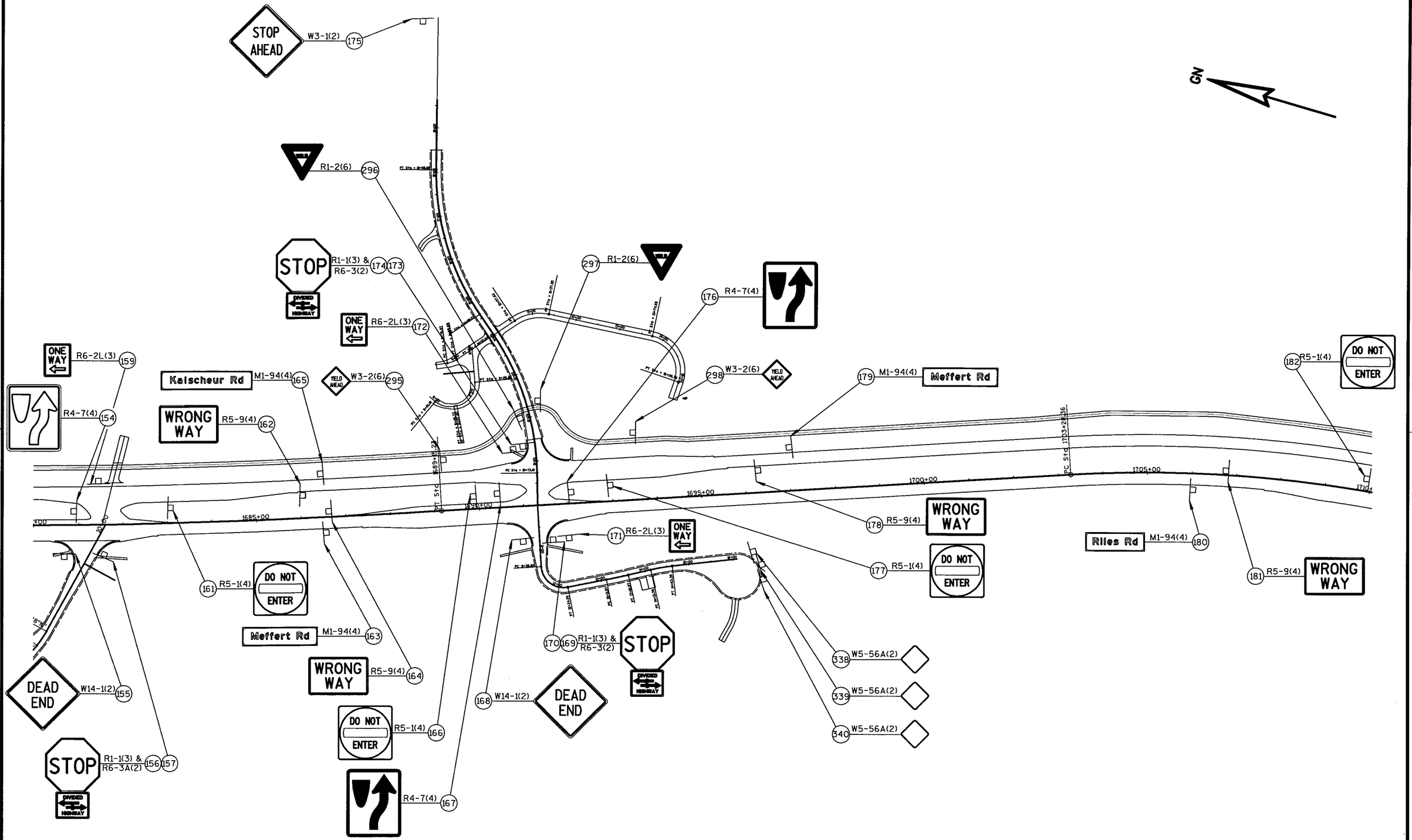


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 130	E

FILE NAME : S:\e&si\051--100\089\494\MICROS\section4\permanent signing\permsign05.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

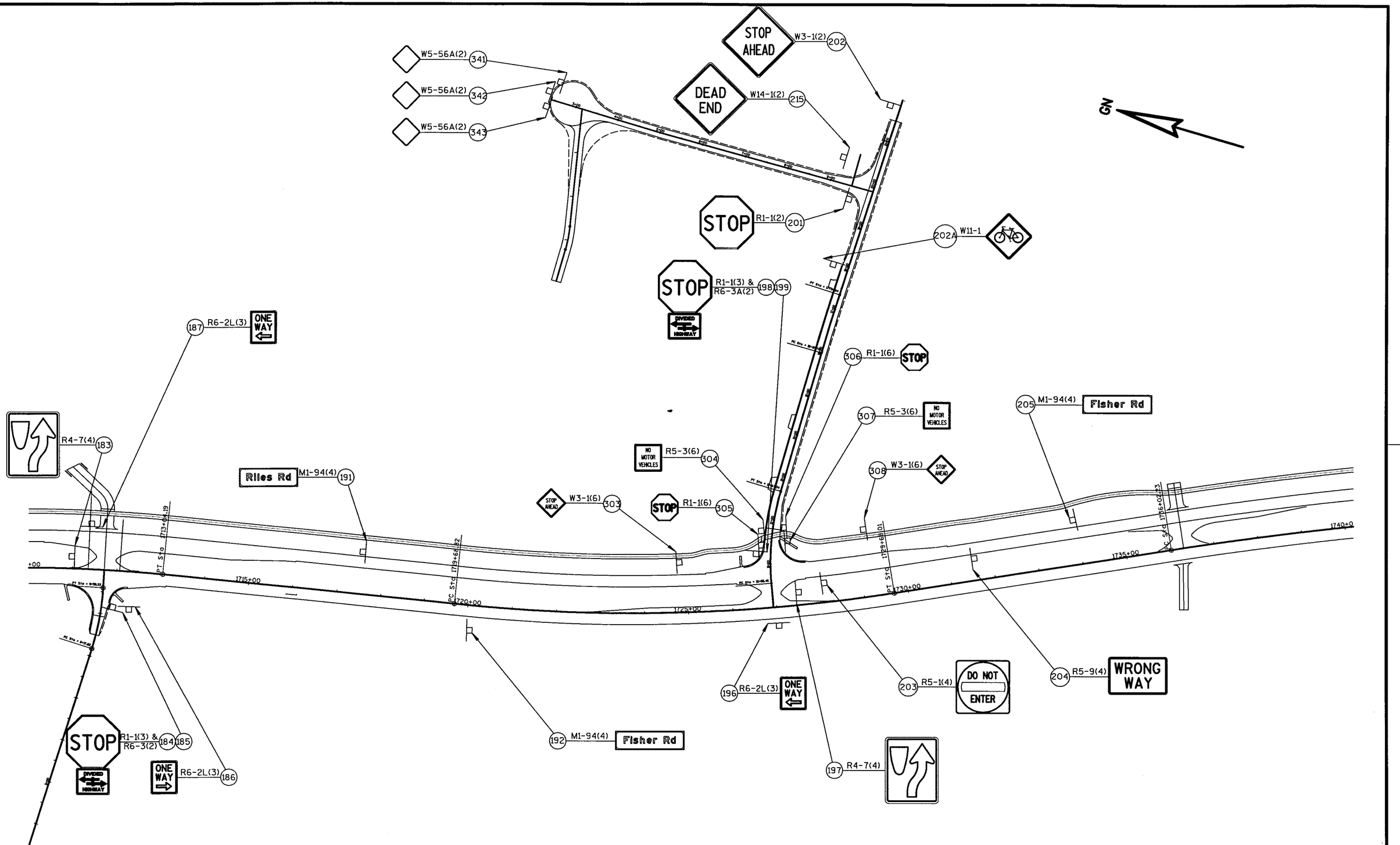


LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 62, 63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 131	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\permanent signing\permsign06.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

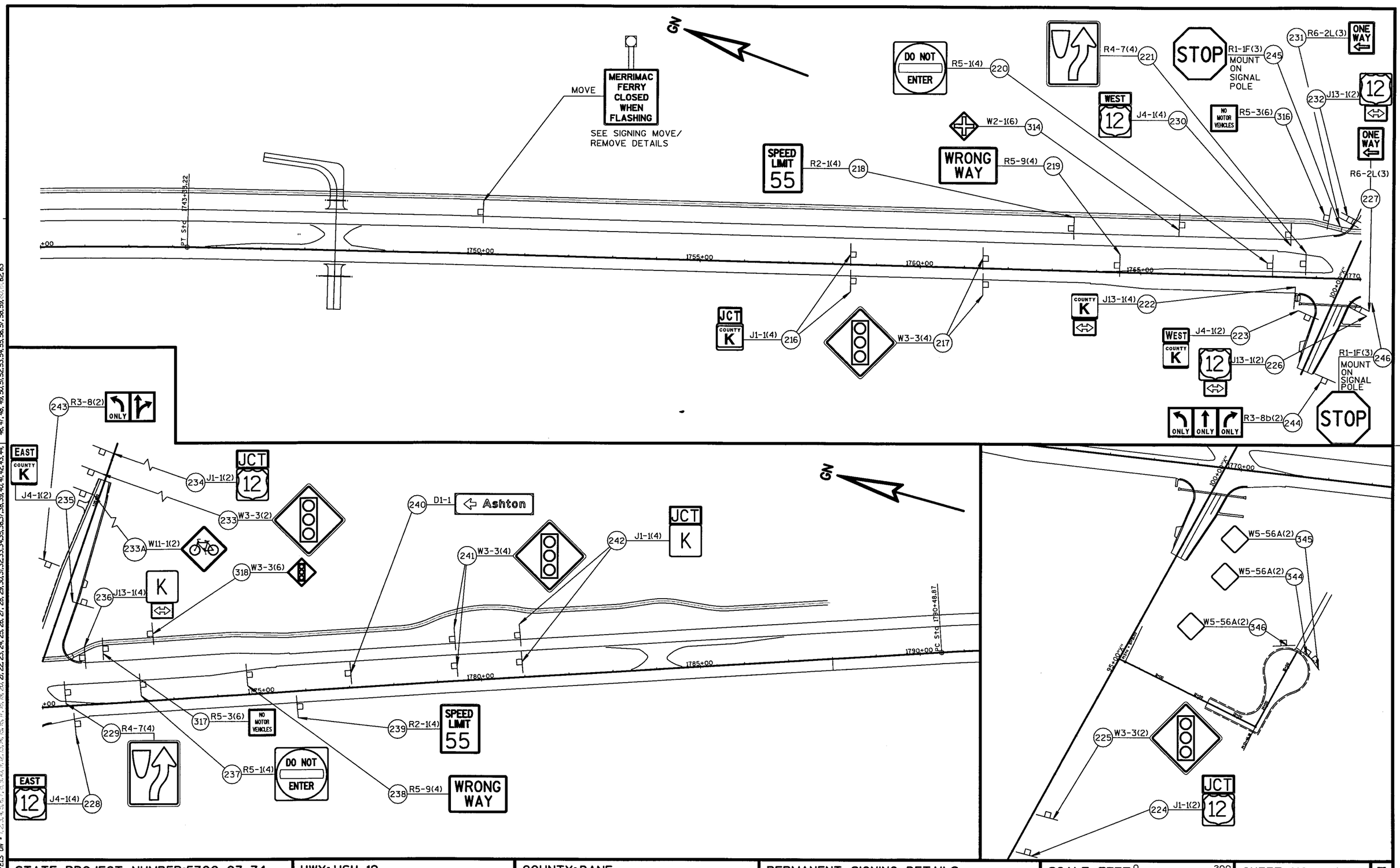


STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 132	E

FILE NAME : S:\e9a1\051--100\089\494\MICROS\section4\permanent signing\permsign07.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

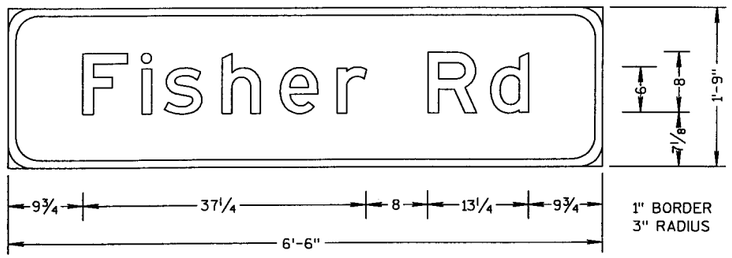
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44, 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0 200	SHEET NO: 133 E

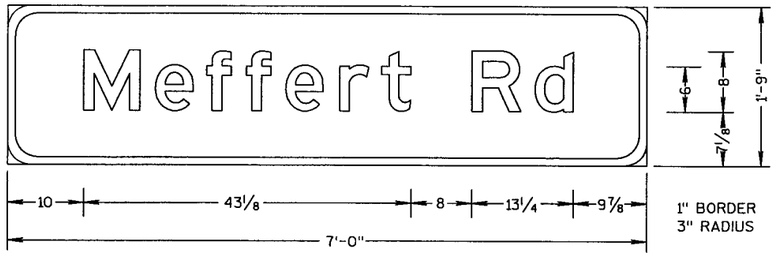
FILE NAME : s:\e5a1\051--100\089\494\MICROS\section4\permanent signing\permsign08.dgn PLOT DATE: 09/20/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



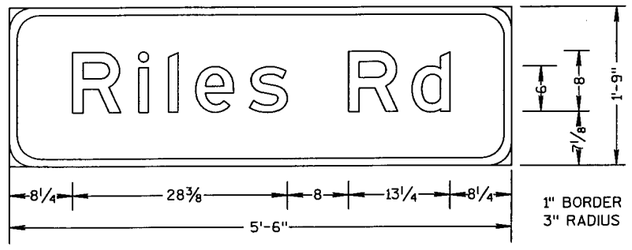
M1-94

192 205



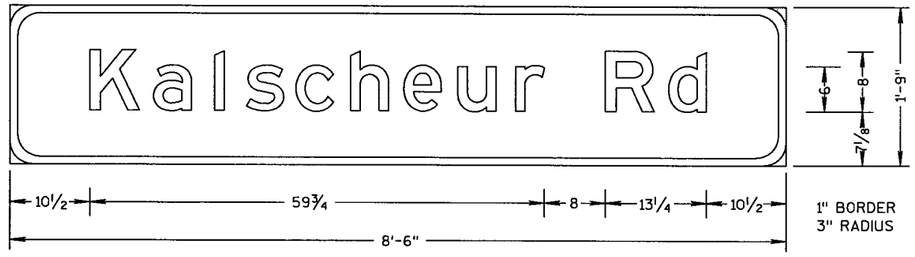
M1-94

163 179



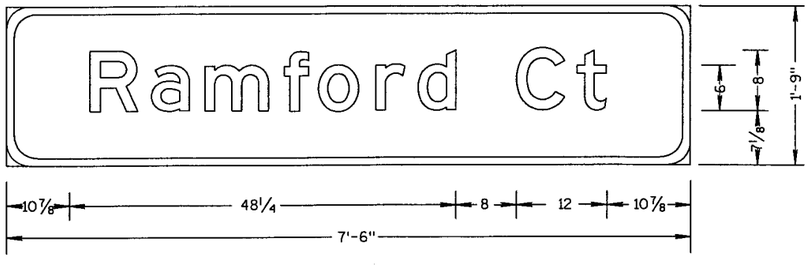
M1-94

180 191



M1-94

151 165



M1-94

351 352

NOTES

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE

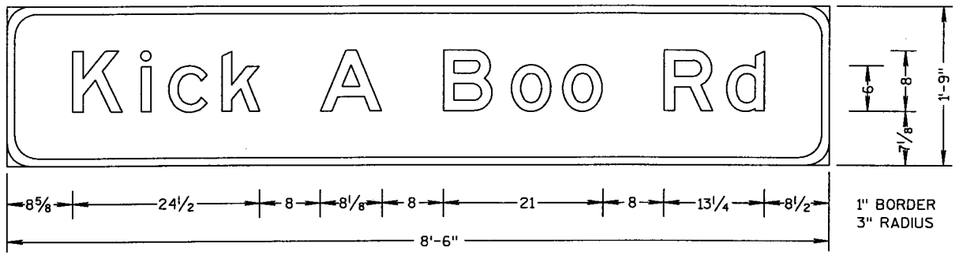
3. ALL LETTERS ARE SERIES E.

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET	SHEET NO: 134	E

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\permanent signing\signplat.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : PLOT SCALE : $$.....plotscale.....$$

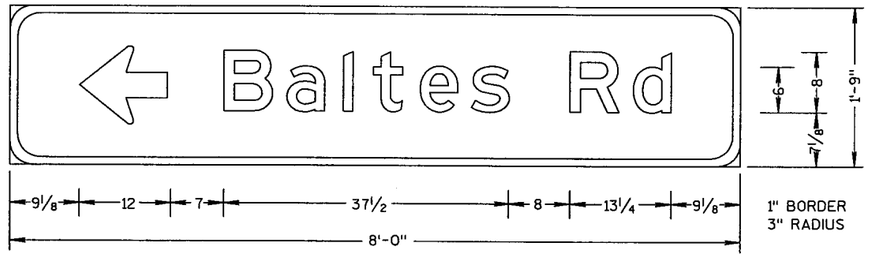
WISDOT/CADDS SHEET 42

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



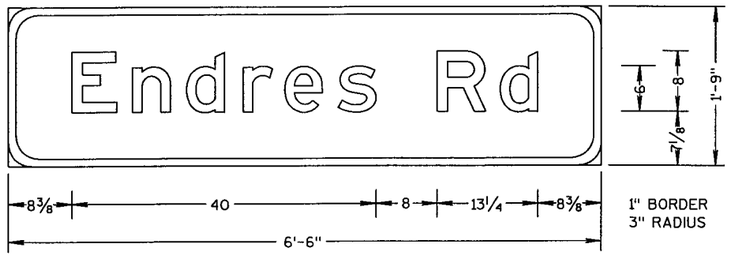
M1-94

131 148



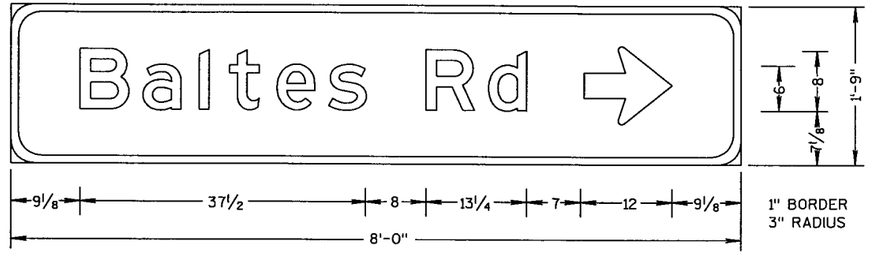
D1-1

108



M1-94

111 122



D1-1

80

NOTES

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

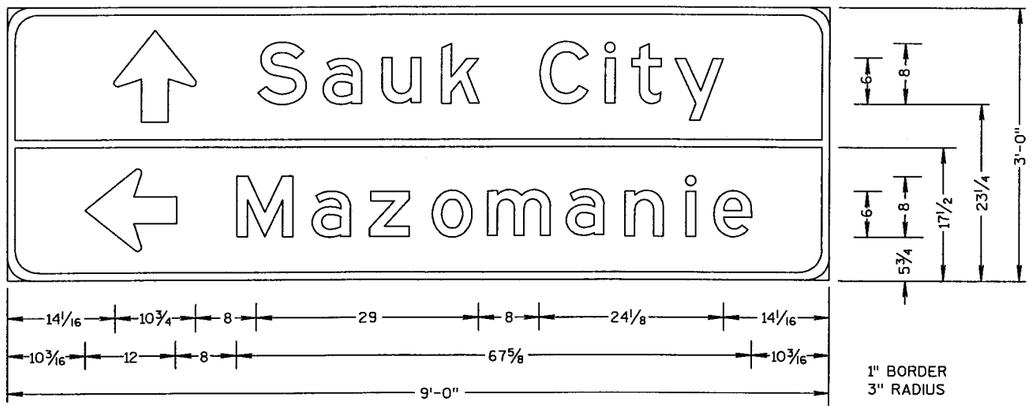
2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE

3. ALL LETTERS ARE SERIES E.

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0	SHEET NO: 135	E

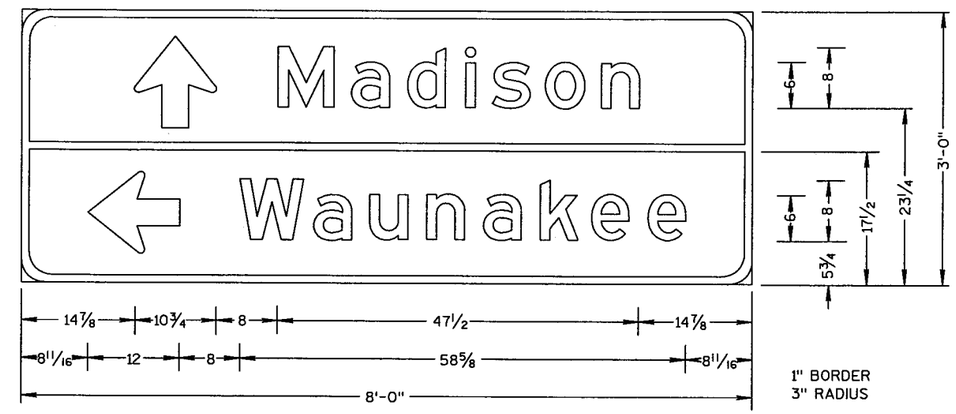
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14, 15,17,18,19,20, 21,22,23,24,25,26,27,28,29, 31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\eSai\051--100\089\494\MICROS\section4\permanent signing\signplat2.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



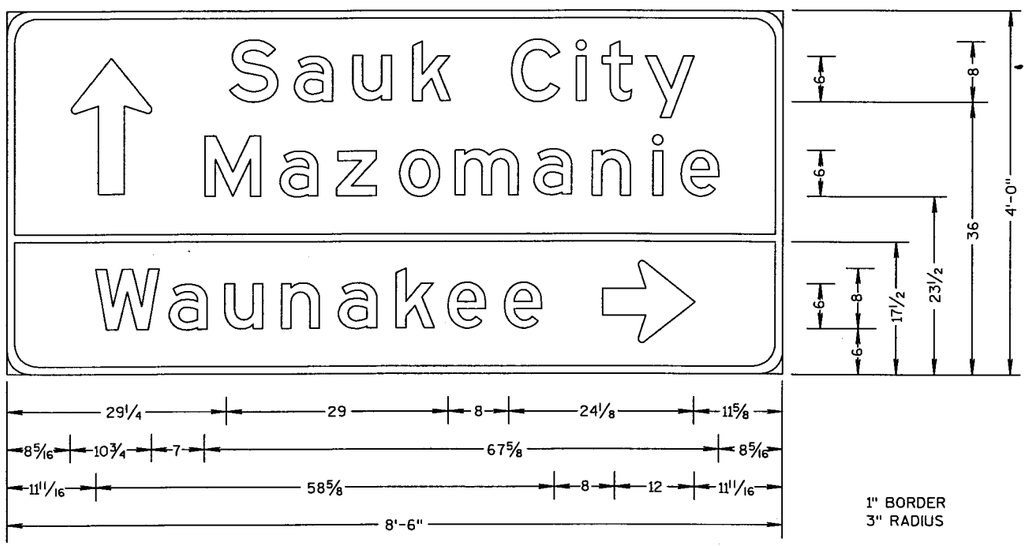
D1-2

23



D1-2

77



D1-3

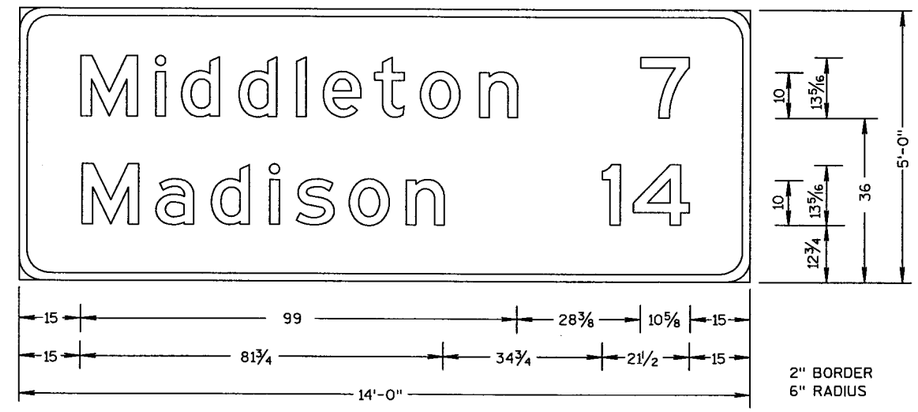
107

NOTES

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE

3. ALL LETTERS ARE SERIES E.



D2-2

87

NOTES

1. SIGN IS TYPE I - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE - TYPE H REFLECTIVE

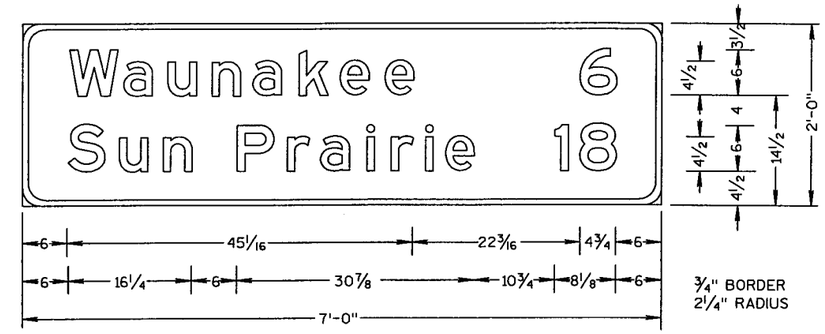
3. ALL LETTERS ARE SERIES E MODIFIED.

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0	SHEET NO: 136	E

FILE NAME : S:\@Sai\051--100\089\494\MICROS\section4\permanent signing\signplat3.dgn PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : PLOT SCALE : $$.....plotscale.....$$

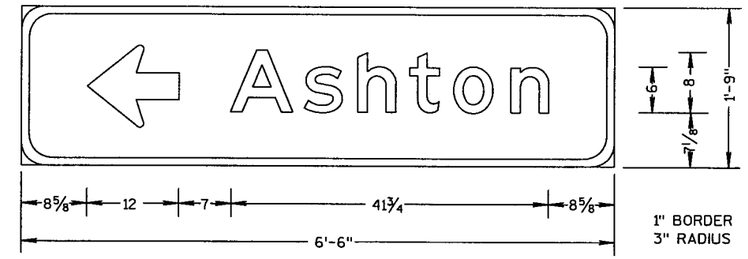
WISDOT/CADDS SHEET 42

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,14, 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29, 31,32,33,34,35,36,37,38,39,40,41, 42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



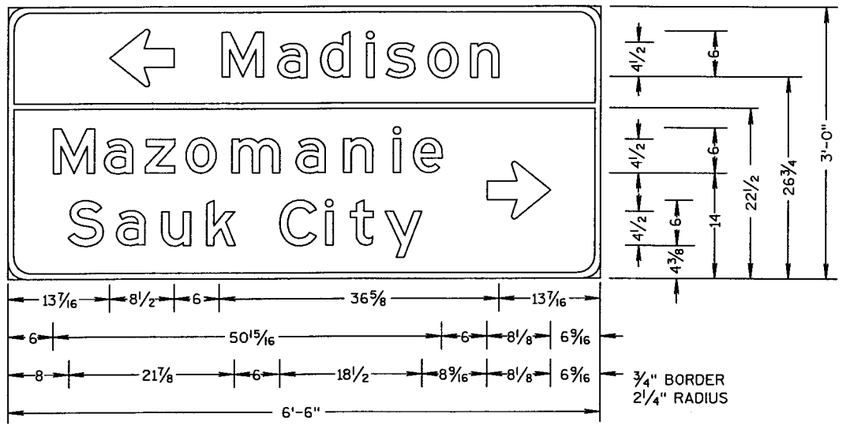
D2-2

103



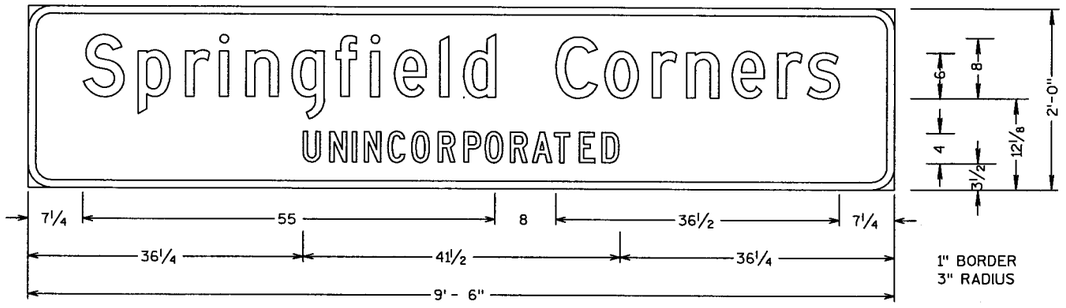
D1-1

240



D1-3

95



12-3

29 30

NOTES

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE

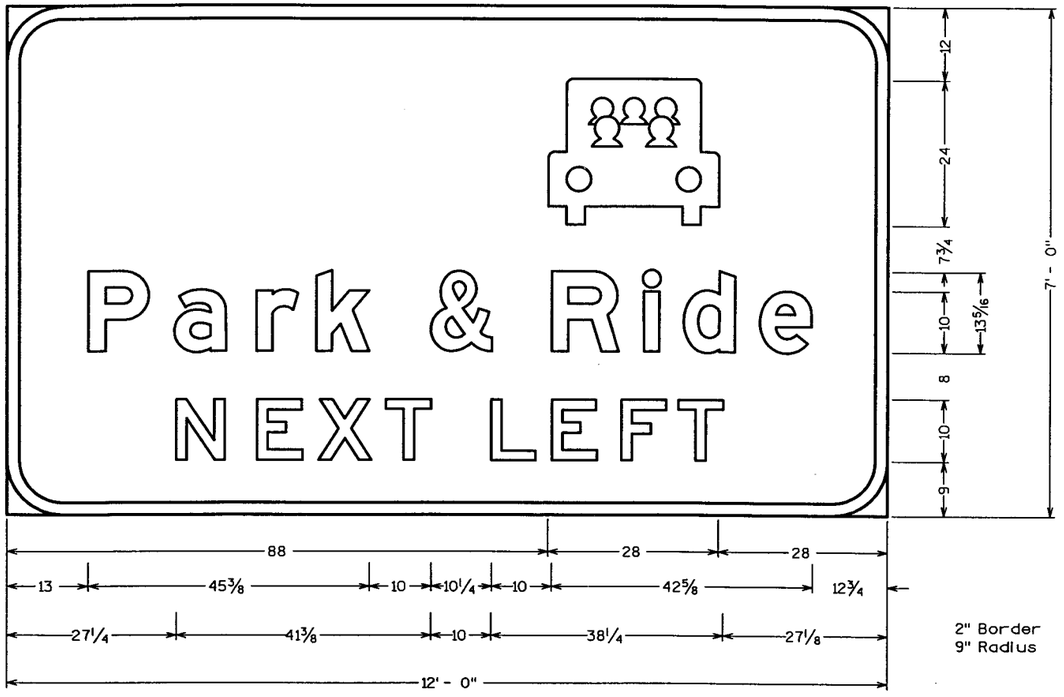
3. ALL LETTERS ARE SERIES E EXCEPT FOR SIGNS 29 AND 30 WHICH USE SERIES D AND SERIES C.

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0	SHEET NO: 137	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14, 15,16,18,19,20,21,22,23,24,25,26,27,28,29, 31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

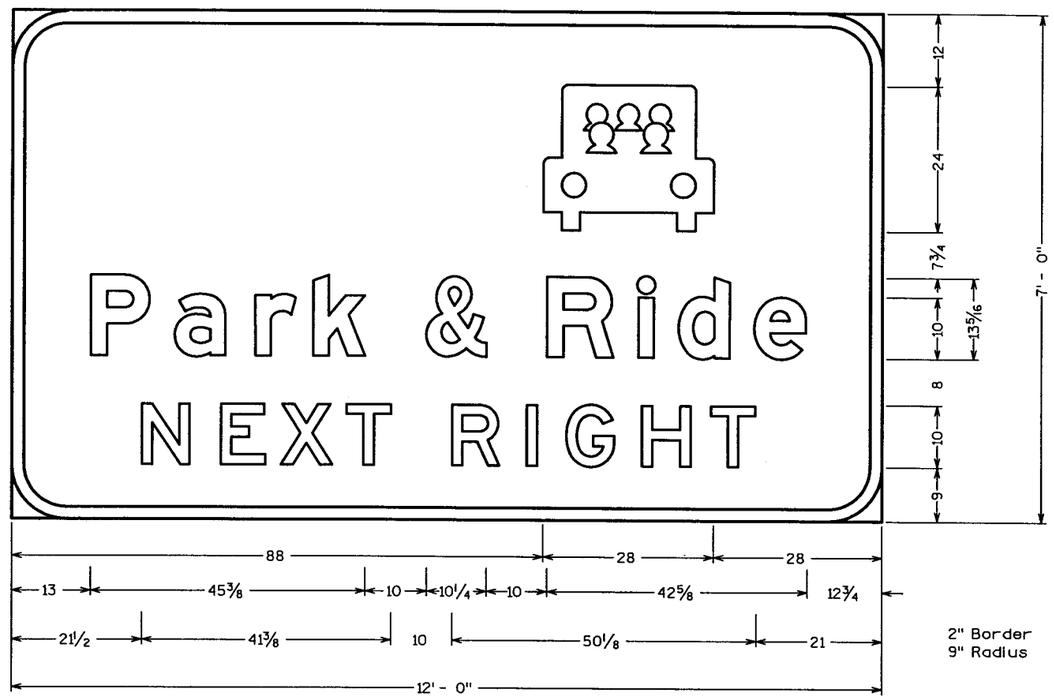
FILE NAME : S:\eSal\051--100\089\494\MICROS\section4\permanent signing\SIGNPLAT4.DGN PLOT DATE: 09/24/2002 ORG DATE : PLOT NAME : Originator : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42



D4-2L(4)

353



D4-2R(4)

354

NOTES

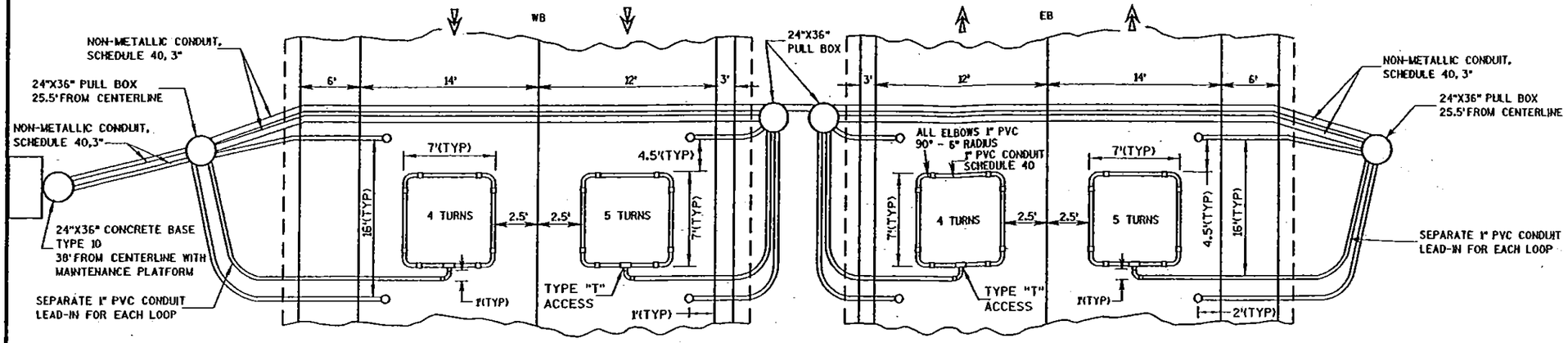
1. SIGN IS TYPE I - TYPE H REFLECTIVE - REFERENCE WIS DOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.
2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE - TYPE H REFLECTIVE
3. ALL LETTERS ARE SERIES E MODIFIED.

STATE PROJECT NUMBER:5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	PERMANENT SIGNING DETAILS	SCALE, FEET 0	SHEET NO: 138	E

FILE NAME : S:\cSai\051--100\089\494\MICROS\section4\permanent signing\signplat5.dgn PLOT DATE: 09/25/2002 ORG DATE : PLOT NAME : Originator : PLOT SCALE : $$.....plotscale.....$$

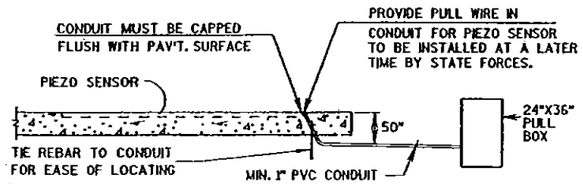
WISDOT/CADDS SHEET 42

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14, 16,17,18,19,20,21,22,23,24,25,26,27,28,29, 31,32,33,34,35,36,37,38,39,40,41,42, 62,63

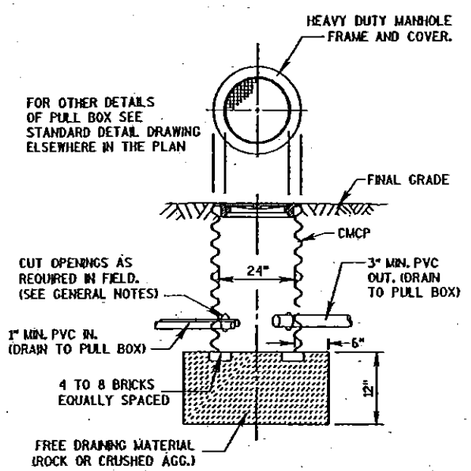


LOOP DETECTOR INSTALLATION

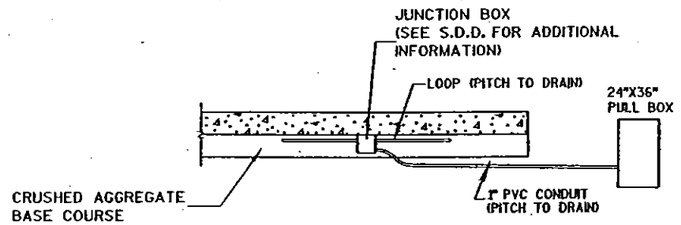
ITEM DESCRIPTION	QUANTITY
LOOP DETECTOR CONDUIT	426'
LOOP DETECTOR WIRE	984'
LOOP DETECTOR LEAD IN CABLE	492'
NON-METALLIC CONDUIT, SCHEDULE 40, 3"	197'
TYPE "T" ACCESS	4 EA.
PULL BOXES, STEEL, 24"X36"	4 EA.
CONCRETE BASE, TYPE 10	1 EA.



TYPICAL PIEZO WHEEL SENSOR INSTALLATION
(CROSS SECTION)



24" X 36" PULL BOX DETAIL
(SEE S.D.D. FOR ADDITIONAL INFORMATION)



TYPICAL LOOP INSTALLATION
(CROSS SECTION)

GENERAL NOTES

ALL LOOPS TO HAVE THE NUMBER OF TURNS INDICATED ON DETAIL. LOOP WIRE SHALL BE NO. 12 AWG TYPE USE, WITH XLP INSULATION, STRANDED COPPER. LOOP LEAD WIRE FROM LOOP TO PULL BOX TO BE TWISTED AT LEAST 10 TURNS PER METER BEFORE INSTALLATION.

EACH LOOP CIRCUIT SHALL BE CONTINUOUS TO THE PULL BOX, WITHOUT SPLICES AND FREE FROM GROUNDS. THE RESISTANCE TO GROUND AND BETWEEN ADJACENT LOOPS SHALL BE INFINITY AS DETERMINED WITH A MEGGER.

THE TWO SINGLE CONDUCTOR LOOP WIRES SHALL BE TWISTED TOGETHER AT A RATE OF 3-4 TWISTS PER FOOT FROM THE JUNCTION BOX TO THE CONTROL CABINET OR ITS CONNECTION WITH LOOP LEAD-IN CABLE AT THE PULL BOX. THESE TWISTED SINGLE CONDUCTOR PAIRS SHALL BE INSTALLED IN WELL DRAINED, PVC CONDUIT.

ALL LOOP INSTALLATIONS SHALL HAVE THE 1" SCHEDULE 40 PVC PITCHED TO DRAIN TO THE PULL BOX.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT OR DUCT THAT IS TO FIT IN THE OPENING, PLUS NO MORE THAN 1/4".

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN THE PULL BOX WHICH IS NEAR THE EDGE OF THE ROAD. ALL SPLICES SHALL BE MADE AS SOON AS POSSIBLE AFTER WIRES ARE INSTALLED. A SPLICE OF A TWO CONDUCTOR CABLE CONSISTS OF TWO SOLDERED JOINTS ENCLOSED IN A SINGLE SPLICE KIT. EACH SOLDERED CONNECTION SHALL BE INSULATED FROM ONE ANOTHER. ALL SPLICES SHALL BE MADE WITH EPOXY TYPE SPLICE KITS SUCH AS "3M 82A1" OR APPROVED EQUAL.

IF A SPLICE TO THE LEAD-IN WIRE CANNOT BE MADE THE DAY THAT THE WIRE IS INSTALLED, THE WIRE ENDS SHALL BE SEALED WITH TAR OR SCOTCHKOTE TO KEEP WATER OUT OF THE INSULATING JACKET OF THE WIRE.

TWO CONDUCTOR, NO. 12 AWG, LOOP DETECTOR LEADER CABLE, SHIELDED CABLE SHALL BE USED FROM THE SPLICE CONNECTION AT THE PULL BOX TO THE CONTROL CABINET.

DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS IN THE PULL BOX AND CABINET.

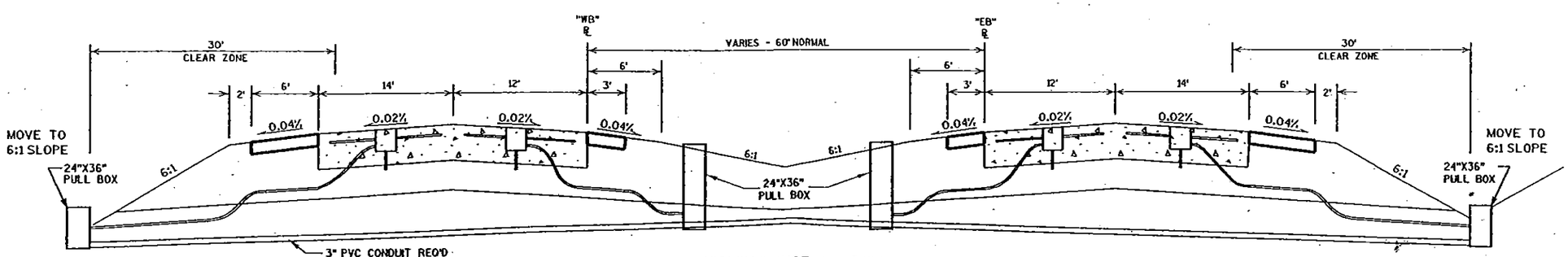
A COMPLETE "AS BUILT" WIRING DIAGRAM SHOWING LOOPS, CONNECTIONS AND LEAD-INS, SHALL BE PROVIDED TO THE ENGINEER UPON COMPLETION OF THE LOOP WIRING INSTALLATION.

THE CONTRACTOR SHALL FURNISH THE FOLLOWING: LOOP DETECTOR CONDUIT 1", LOOP DETECTOR WIRE, JUNCTION BOX FITTINGS, 3" P.V.C. CONDUIT, PIEZO CONDUIT, TYPE 10 CABINET BASE, MAINTENANCE PLATFORM AND 24" PULL BOXES PER THIS DETAIL AND AS SHOWN ON CONSTRUCTION DETAIL SHEET.

NO JOINTS OR PAVEMENT CORING ALLOWED 6' EITHER SIDE OF LOOP AREA.

LOOPS SHALL BE INSTALLED IN THE CRUSHED AGGREGATE BASE COURSE, NOT THE PAVEMENT. SEE SDD 9F 15-16.

A 2' PIECE OF REBAR SHOULD BE USED TO SUPPORT PIEZO SENSOR CONDUIT. THIS AIDS IN SUPPORT DURING CONCRETE POUR AND AIDS LOCATING LATER.



HIGHWAY INSTALLATION
APPROX. STA. = 1780+00

PROJECT NUMBER: 5300-02-74	HIGHWAY: USH 12	COUNTY: DANE	INSTALLATION OF PVC ENCASED DETECTOR LOOP	SCALE, FT. 0	SHEET NUMBER: R138B	E

WISDOT/CADDS SHEET 42

PLOT DATE: 07-JAN-2004 13:49
PLOT SCALE : 198.0857414.0000000 59. 50.
ORIGINATOR : DOTBBG
FILE NAME : D:\PLANNING\LOOPDETECTOR10.DGN
LEVELS ON :

PLOT DATE: 10/08/2002
PLOT SCALE : **....plotscale....**
ORIGINATOR : RDY
FILE NAME : *FILE*
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

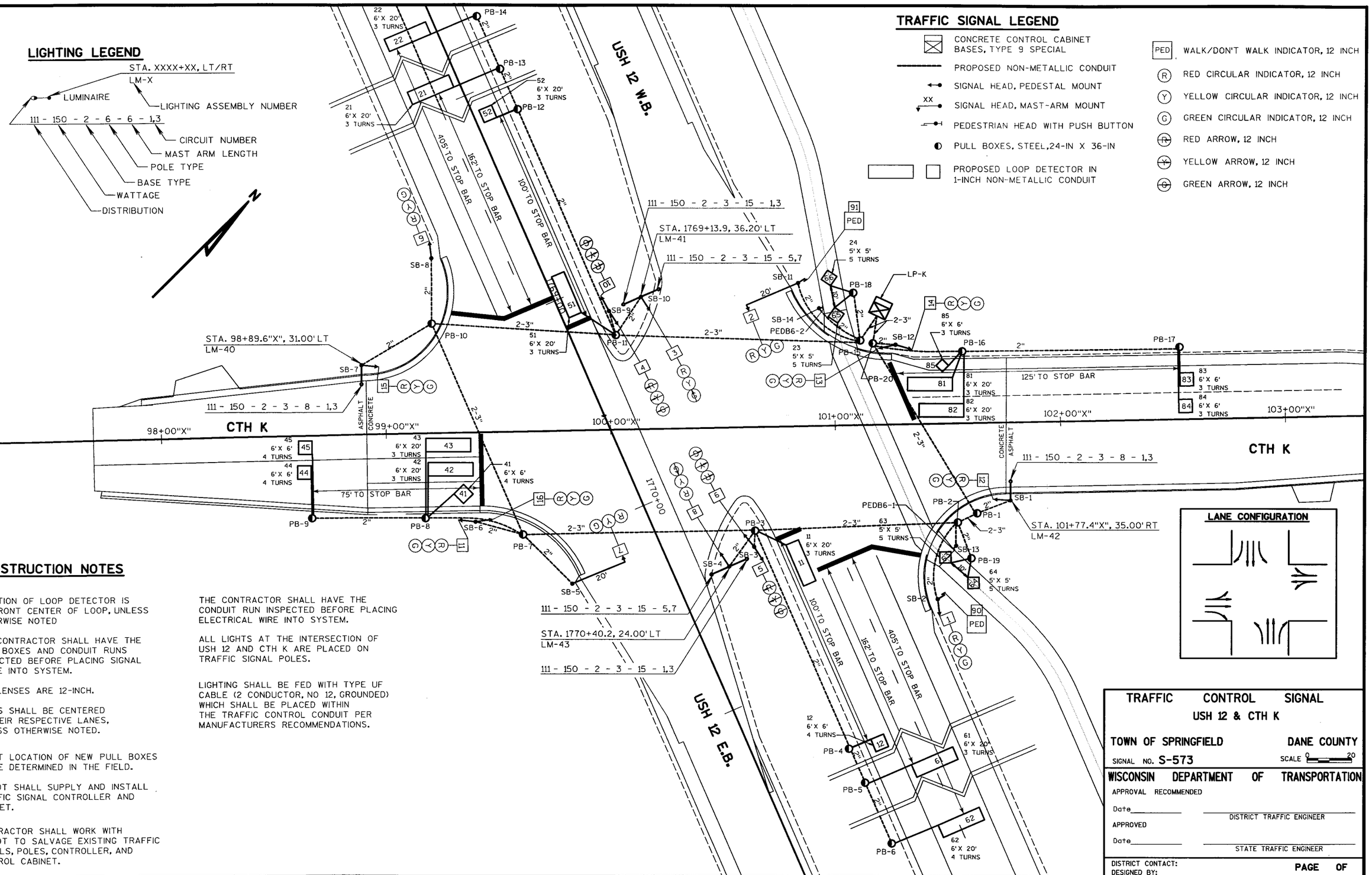
LIGHTING LEGEND

STA. XXXX+XX, LT/RT
LM-X
- LUMINAIRE
- LIGHTING ASSEMBLY NUMBER

111 - 150 - 2 - 6 - 6 - 1,3
- CIRCUIT NUMBER
- MAST ARM LENGTH
- POLE TYPE
- BASE TYPE
- WATTAGE
- DISTRIBUTION

TRAFFIC SIGNAL LEGEND

- CONCRETE CONTROL CABINET BASES, TYPE 9 SPECIAL
- PROPOSED NON-METALLIC CONDUIT
- SIGNAL HEAD, PEDESTAL MOUNT
- XX SIGNAL HEAD, MAST-ARM MOUNT
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOXES, STEEL, 24-IN X 36-IN
- PROPOSED LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT
- PED WALK/DON'T WALK INDICATOR, 12 INCH
- (R) RED CIRCULAR INDICATOR, 12 INCH
- (Y) YELLOW CIRCULAR INDICATOR, 12 INCH
- (G) GREEN CIRCULAR INDICATOR, 12 INCH
- (R) RED ARROW, 12 INCH
- (Y) YELLOW ARROW, 12 INCH
- (G) GREEN ARROW, 12 INCH



CONSTRUCTION NOTES

LOCATION OF LOOP DETECTOR IS TO FRONT CENTER OF LOOP, UNLESS OTHERWISE NOTED

THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED BEFORE PLACING SIGNAL CABLE INTO SYSTEM.

ALL LENSES ARE 12-INCH.

LOOPS SHALL BE CENTERED IN THEIR RESPECTIVE LANES, UNLESS OTHERWISE NOTED.

EXACT LOCATION OF NEW PULL BOXES TO BE DETERMINED IN THE FIELD.

WISDOT SHALL SUPPLY AND INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET.

CONTRACTOR SHALL WORK WITH WISDOT TO SALVAGE EXISTING TRAFFIC SIGNALS, POLES, CONTROLLER, AND CONTROL CABINET.

THE CONTRACTOR SHALL HAVE THE CONDUIT RUN INSPECTED BEFORE PLACING ELECTRICAL WIRE INTO SYSTEM.

ALL LIGHTS AT THE INTERSECTION OF USH 12 AND CTH K ARE PLACED ON TRAFFIC SIGNAL POLES.

LIGHTING SHALL BE FED WITH TYPE UF CABLE (2 CONDUCTOR, NO 12, GROUNDED) WHICH SHALL BE PLACED WITHIN THE TRAFFIC CONTROL CONDUIT PER MANUFACTURERS RECOMMENDATIONS.

LANE CONFIGURATION

TRAFFIC CONTROL SIGNAL
USH 12 & CTH K

TOWN OF SPRINGFIELD — DANE COUNTY

SIGNAL NO. S-573 — SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date _____ DISTRICT TRAFFIC ENGINEER

APPROVED

Date _____ STATE TRAFFIC ENGINEER

DISTRICT CONTACT:
DESIGNED BY:
PAGE OF

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH12/CTH K TRAFFIC SIGNAL PLAN	SCALE, FT. 0 10 20	SHEET NUMBER: 139 E

LIGHTING LEGEND

Luminare

111-150-2-3-8-1,3

- CIRCUIT NUMBER
- MAST ARM LENGTH
- POLE TYPE
- BASE TYPE
- WATTAGE
- DISTRIBUTION

MATCH LINE STA. 1768+00

USH 12 WB

CTH K

98+00"X"

100+00"X"

103+00"X"

111-150-2-3-15-5,7

111-150-2-3-15-1,3

111-150-2-3-8-1,3

111-150-2-3-15-5,7

111-150-2-3-15-1,3

111-150-2-3-8-1,3

PB-12 12 6'X 6' 4 TURNS

PB-11 11 6'X 20' 3 TURNS

PB-10

PB-9

PB-8

PB-7A

PB-7

PB-6

PB-5

PB-4

PB-3

PB-2

PB-1

PB-18 26&27 5'X 5' 5 TURNS

PB-19 24&25 5'X 5' 5 TURNS

PB-20

PB-16A 41 6'X 6' 3 TURNS

PB-16 42&43 6'X 20' 3 TURNS

PB-17 44&45 6'X 6' 3 TURNS

PB-14

PB-15

PB-13

PB-34

SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8 SB-9 SB-10 SB-11 SB-12 SB-13 SB-14

84&85 6'X 6' 4 TURNS

82&83 6'X 20' 3 TURNS

81 6'X 6' 4 TURNS

51 6'X 20' 3 TURNS

52 6'X 6' 4 TURNS

CABINET

ASPHALT CONCRETE

1770+00

1771+75

USH 12 EB

MATCH LINE STA. 1771+75

TRAFFIC SIGNAL LEGEND

- CONCRETE CONTROL CABINET BASES, TYPE 9 SPECIAL
- NON-METALLIC CONDUIT, 2-INCH UNLESS OTHERWISE NOTED
- SIGNAL HEAD, PEDESTAL MOUNT
- XX SIGNAL HEAD, MAST-ARM MOUNT
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOXES, STEEL, 24X36-INCH
- LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT
- LUMINAIRE

TRAFFIC CONTROL SIGNALS
USH 12 & CTH K

TOWN OF SPRINGFIELD — DANE COUNTY

SIGNAL NO. S573 — SCALE 0 5' 10' 20'

DIST. CONTACT: — PAGE OF

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 2-23-04 — Dena G. Dramm, for District Traffic Engineer

APPROVED
Date 2-24-2004 — William C. Gilding, for State Traffic Engineer

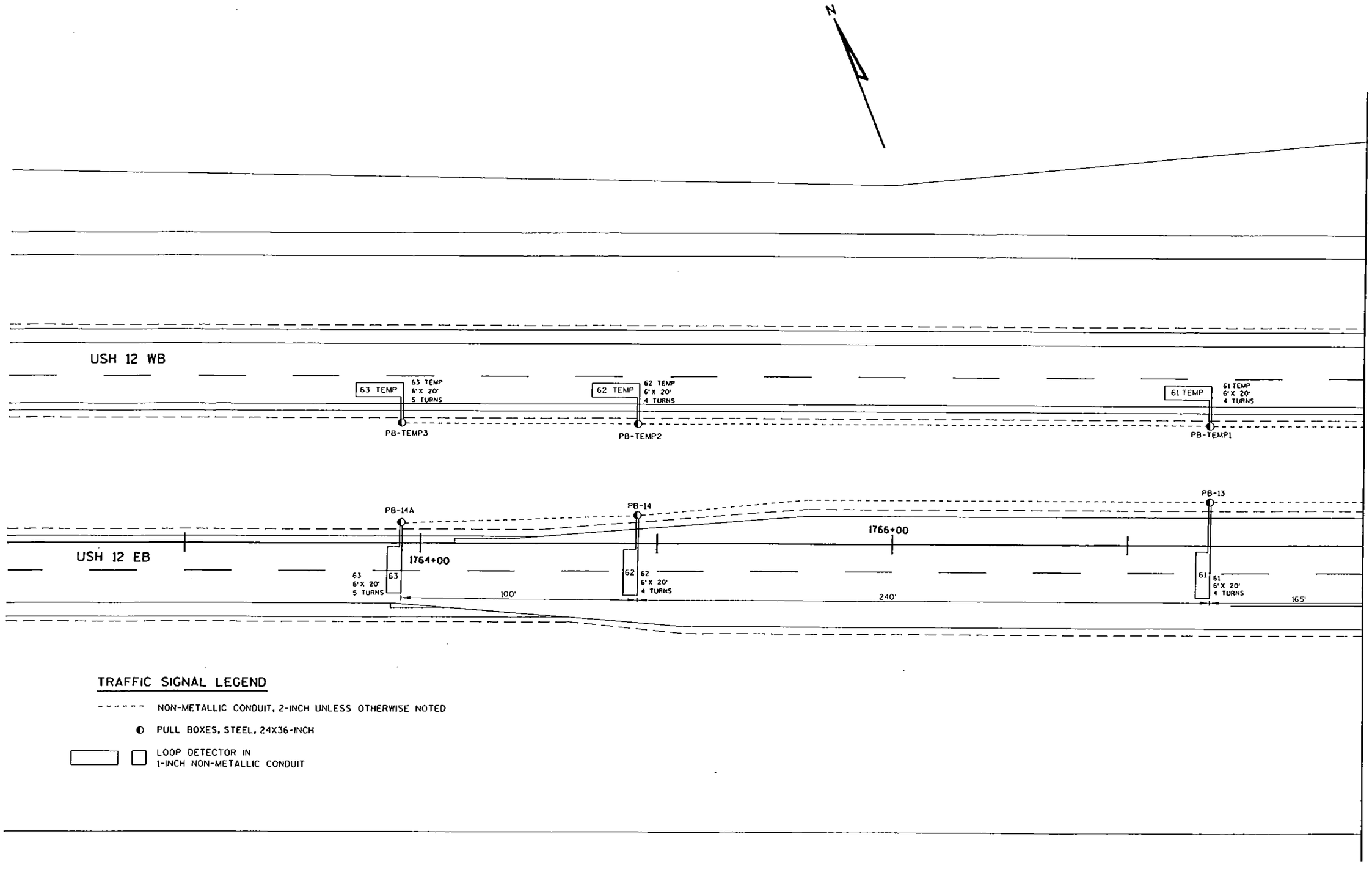
I.D. NO. — Controller Type :

PROJECT NUMBER: 5300-03-74 | HIGHWAY: USH 12 | COUNTY: DANE | USH 12 & CTH K TRAFFIC SIGNAL PLAN | SHEET NUMBER: R139A | E

FILE NAME : f:\USERS\Projects\dl_traffic\S573 USH12&K\S573260.dgn | PLOT BY : DOTDGD | PLOT SCALE : 40.000000:1.000000 | PLOT DATE : 06-JUN-2005 09:55

WISDOT/CADDS SHEET IID

LEVELS ON - 1,2,3,...,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TRAFFIC SIGNAL LEGEND

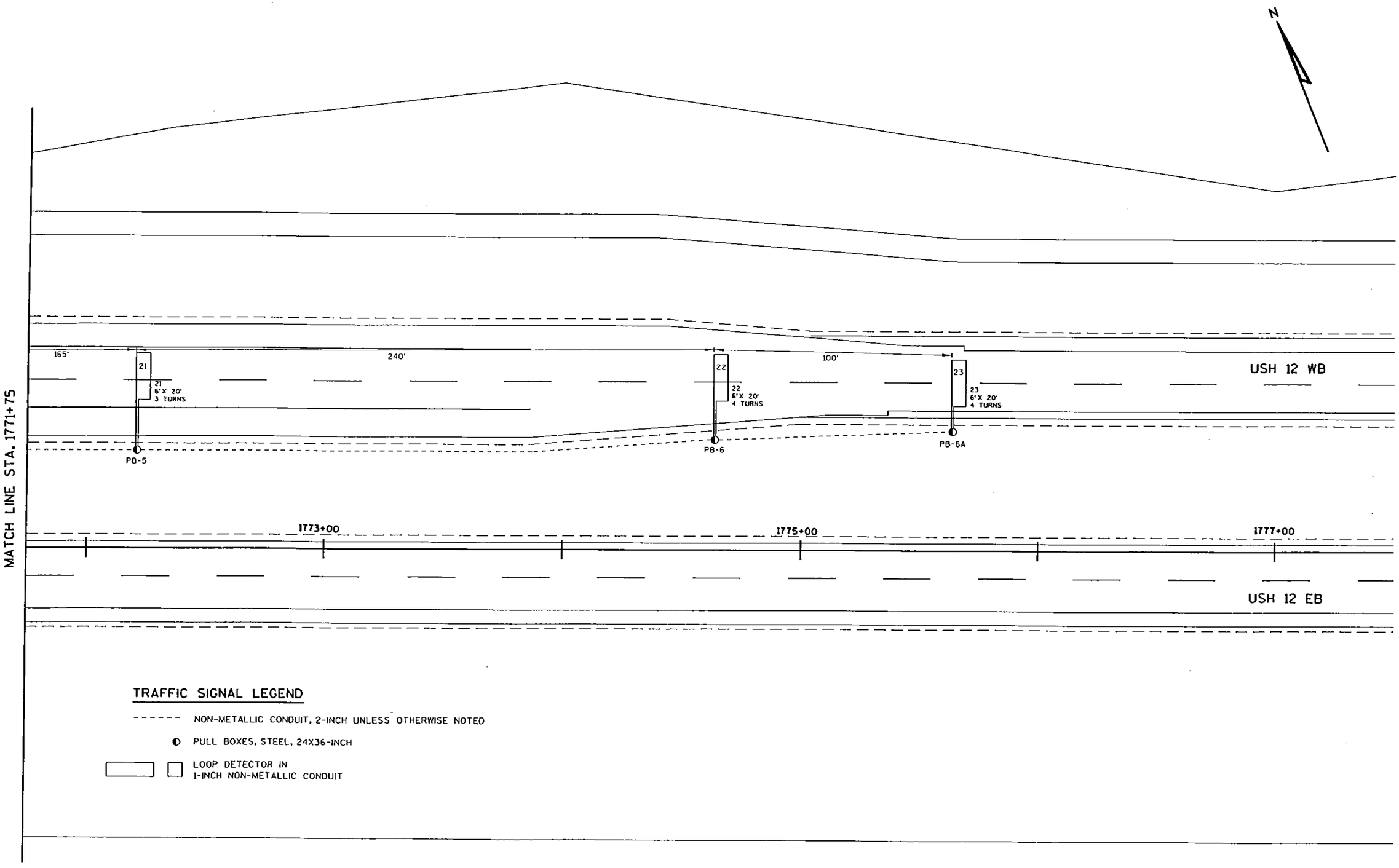
- NON-METALLIC CONDUIT, 2-INCH UNLESS OTHERWISE NOTED
- PULL BOXES, STEEL, 24X36-INCH
- LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH K TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R139B	E

FILE NAME : f:\USERS\Projects\dl_traffic\S573 USH12&K\S573260.dgn | PLOT BY : DOTDGD | PLOT SCALE : 40.012095:1.000000 | PLOT DATE : 06-JUN-2005 09:38

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, ... 62, 63



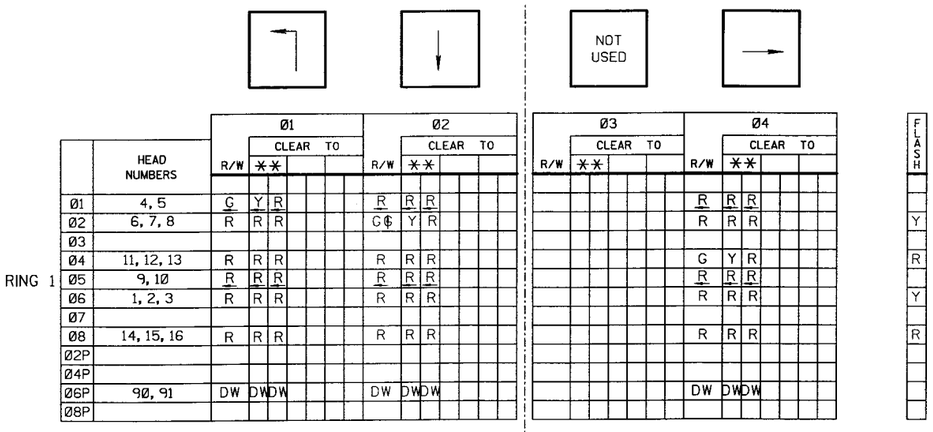
PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH K TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R139C E

FILE NAME : f:\USERS\Projects\dl_traffic\S573 USH12&K\S573260.dgn | PLOT BY : DOTDGD | PLOT SCALE : 40.009714:1.000000 | PLOT DATE : 06-JUN-2005 09:39

LEVELS ON • 1,2,3,... 20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER	SHEET NO.
5300-03-74	140

SEQUENCE OF OPERATION



** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
Ø1	5 OR 6	2, 4, 8
Ø2	5 OR 6	1, 4, 8
Ø3		
Ø4	8	1, 2, 5, 6
Ø5	1 OR 2	4, 8
Ø6	1 OR 2	4, 5, 8
Ø7		
Ø8	4	1, 2, 5, 6

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION			PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
		CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY							
11	1	X			1	1				6X20	3
12	2	X			1	1			X	6X6	4
21	3	X			2	2				6X20	3
22	4	X			2	2			X	6X20	3
41	7	X			4	4		X		6X6	4
42	8	X			4	4				6X20	3
43	9	X			4	4				6X20	3
44	10			X		4				6X6	4
45	10			X		4				6X6	4
51	11	X			5	5				6X20	3
52	12	X			5	5				6X6	3
61	13	X			6	6				6X20	3
62	14	X			6	6			X	6X20	4
63	15	X			6	6				5X5	5
64	16	X			6	6				5X5	5
65	5	X			2	2				5X5	5
66	6	X			2	2				5X5	5
81	17	X			8	8		X		6X20	3
82	17	X			8	8				6X20	3
83	18			X		8			X	6X6	3
84	18			X		8			X	6X6	3
85	19	X			8	8		X		6X6	3

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL
1		5	
2	X	6	MIN.
3			
4	X	8	
5		1	
6	X	2	MIN.
7			
8	X	4	

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

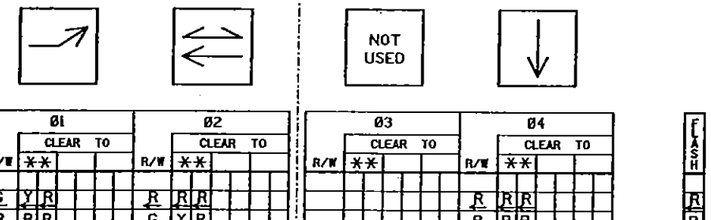
SEQUENCE OF OPERATION
USH 12 & CTH K
TOWN OF SPRINGFIELD DANE COUNTY

SIGNAL NO. S-573

DATE

FILE NAME : s:\oSai\051--100\089\494\MICROS\section4\traffic signals\CTH K sequence.dgn ORIGINATOR : BDY_ PLOT NAME : _____ $$.....plotscale.....$$ PLOT DATE: 10/08/2002

SEQUENCE OF OPERATION



** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TAKE CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
Ø1	5, 6	2, 4, 8
Ø2	5, 6	1, 4, 8
Ø3		
Ø4	8	1, 2, 5, 6
Ø5	1, 2	4, 6, 8
Ø6	1, 2	4, 5, 8
Ø7		
Ø8	4	1, 2, 5, 6

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION: CALLS AND EXTENDS	DETECTOR OPERATION: CALLS ONLY	DETECTOR OPERATION: EXTENDS ONLY	PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
11	1	X			1	1				6'X20'	3
12	2	X			1	1				6'X6'	4
21	3	X			2	2				6'X20'	3
22	4	X			2	2			X	6'X20'	4
23	5	X			2	2				6'X20'	4
24 *	6	X			2 PED					5'X5'	5
25 *	7	X			2 PED				X	5'X5'	5
26 *	8	X			2 PED					5'X5'	5
27 *	9	X			2 PED				X	5'X5'	5
41	10	X			4	4		X		6'X6'	3
42	11	X			4	4		X		6'X20'	3
43	11	X			4	4		X		6'X20'	3
44	12			X		4			X	6'X6'	3
45	12			X		4			X	6'X6'	3
51	13	X			5	5				6'X20'	3
52	14	X			5	5				6'X6'	4
61	15	X			6	6				6'X20'	4
62	16	X			6	6			X	6'X20'	4
63	17	X			6	6				6'X20'	5
81	18	X			8	8		X		6'X6'	4
82	19	X			8	8		X		6'X20'	3
83	19	X			8	8		X		6'X20'	3
84	20			X		8			X	6'X6'	4
85	20			X		8			X	6'X6'	4

* DIRECTIONAL DETECTION (24 & 25 WB, 26 & 27 EB)

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL
1		6	
2	X	6	MIN
3			
4	X	8	
5		2	
6	X	2	MIN
7			
8	X	4	

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

SEQUENCE OF OPERATION
USH 12 & CTH K

TOWN OF SPRINGFIELD DANE COUNTY
SIGNAL NO. S573
DATE SHEET NO. OF

NO. 14 SIGNAL CABLE

BASES		CONDUCTORS JUMPERED					SIGNAL INDICATION WIRE COLOR								
ORIGIN	END	FROM	TO	CABLE	HEAD	PHASE	GREEN	YELLOW	RED	GREEN ARROW	YELLOW ARROW	RED ARROW	WALK	DON'T WALK	PUSH BUTTON
CB	SB-12			12/C	14	8	GREEN/BLACK	ORANGE/BLACK	RED/BLACK						
					13	4	GREEN	ORANGE	RED						
CB	SB-11			12/C	2	6	GREEN/BLACK	ORANGE/BLACK	RED/BLACK						
					91	6							BLUE	BLACK	
		SB-11	SB-14	2/C	PEDB6-2	6									LOOP DETECTOR LEAD-IN-CALBE
CB	SB-10			12/C	3	6		ORANGE/BLACK	RED/BLACK	GREEN/BLACK					
		SB-10	SB-9	12/C	4	1				BLUE	WHITE/BLACK	BLACK			
					10	5				GREEN	ORANGE	RED			
CB	SB-7			12/C	15	8	GREEN/BLACK	ORANGE/BLACK	RED/BLACK						
		SB-7	SB-8	5/C	6	2	GREEN	ORANGE	RED						
CB	SB-5			12/C	7	2	GREEN	ORANGE	RED						
		SB-5	SB-6	12/C	11	4	GREEN/BLACK	ORANGE/BLACK	RED/BLACK						
					16	8	BLUE	WHITE/BLACK	BLACK						
CB	SB-4			12/C	8	2		ORANGE	RED	GREEN					
		SB-4	SB-3	12/C	9	5				GREEN/BLACK	ORANGE/BLACK	RED/BLACK			
					5	1				BLUE	WHITE/BLACK	BLACK			
CB	SB-1			12/C	12	4	GREEN	ORANGE	RED						
		SB-1	SB-2	12/C	1	6	GREEN/BLACK	ORANGE/BLACK	RED/BLACK						
					90	6							BLUE	BLACK	
		SB-2	SB-13	2/C	PEDB6-1	6									LOOP DETECTOR LEAD-IN-CALBE

USH 12 & CTH K
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE

CABLE RUN	CABLE	HEAD NO.	MOVEMENT	LENS	CONDUCTOR COLOR
CABINET TO SB-1	5/C	15	NB	R	R
				Y	O
				G	G
CABINET TO SB-2	12/C	6	WB	R	R
				Y	O
				G	G
		90	#2 PED	W	BLU
				DW	BLK
CABINET TO SB-13	5/C		#2 PED	PB	BLK
CABINET TO SB-4	12/C	3	EB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		10	WB	R	R
				Y	O
				G	G
		4	EB	R	BLK
				Y	W/BLK
				G	BLU
SB-4 TO SB-3	7/C	10	WB	R	R
				Y	O
				G	G
		4	EB	R	BLK
				Y	W/BLK
				G	BLU
CABINET TO SB-5	12/C	2	EB	R	R
				Y	O
				G	G
		14	NB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		13	SB	R	BLK
				Y	W/BLK
				G	BLU
SB-5 TO SB-6	7/C	14	NB	R	R
				Y	O
				G	G
		13	SB	R	BLK
				Y	W/BLK
				G	BLU
CABINET TO SB-7	~~15/C~~ 12	12	SB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		1	EB	R	R
				Y	O
				G	G
SB-7 TO SB-8	7/C	1	EB	R	R
				Y	O
				G	G
CABINET TO SB-10	12/C	8	WB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		9	WB	R	R
				Y	O
				G	G
		5	EB	R	BLK
				Y	W/BLK
				G	BLU

USH 12 & CTH K
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE

CABLE RUN	CABLE	HEAD NO.	MOVEMENT	LENS	CONDUCTOR COLOR
SB-10 TO SB-9	7/C	9	WB	R	R
				Y	O
				G	G
		5	EB	R	R
				Y	O
				G	G
CABINET TO SB-11	12/C	7	WB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		91	#2 PED	W	BLU
				DW	BLK
SB-11 TO SB-14	5/C		#2 PED	PB	BLK
CABINET TO SB-12	12/C	16	NB	R	R
				Y	O
				G	G
		11	SB	R	BLK
				Y	W/BLK
				G	BLU

USH 12 & CTH K
LIGHTING CABLING CHART
NO. 12 UF W/ GROUND

CABLE	CABLE RUN	LUMINAIRE LOCATION
2/C WITH GROUND	CABINET TO SB-1	SE QUADRANT
	CABINET TO SB-4	MEDIAN
	CABINET TO SB-10	MEDIAN
	SB-10 TO SB-7	NW QUADRANT

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-04-74 | HIGHWAY: USH 12 | COUNTY: DANE | CABLING CHART | SHEET NUMBER: R 141 | E

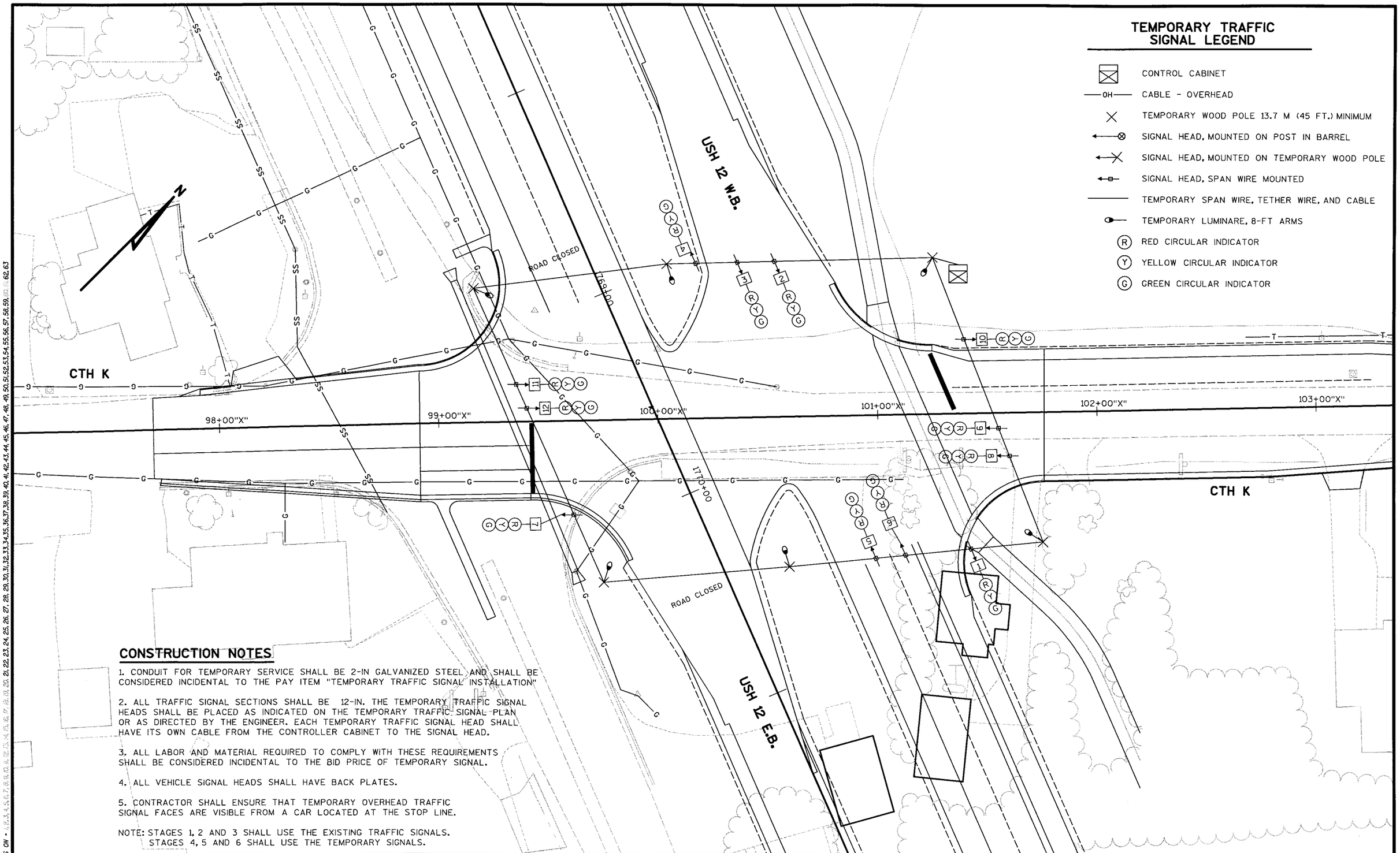
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WISDOT/CADDS SHEET HD

PLOT DATE: 07/26/2002
PLOT SCALE : **....plotscale....**
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s:\DSGI\051--100\089\494\MICROS\section\traffic signals\CTH K temp.dgn
ORIGINATOR : RDY

TEMPORARY TRAFFIC SIGNAL LEGEND

- CONTROL CABINET
- OH — CABLE - OVERHEAD
- TEMPORARY WOOD POLE 13.7 M (45 FT.) MINIMUM
- SIGNAL HEAD, MOUNTED ON POST IN BARREL
- SIGNAL HEAD, MOUNTED ON TEMPORARY WOOD POLE
- SIGNAL HEAD, SPAN WIRE MOUNTED
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- TEMPORARY LUMINARE, 8-FT ARMS
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR



CONSTRUCTION NOTES

1. CONDUIT FOR TEMPORARY SERVICE SHALL BE 2-IN GALVANIZED STEEL AND SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION"

2. ALL TRAFFIC SIGNAL SECTIONS SHALL BE 12-IN. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.

3. ALL LABOR AND MATERIAL REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCIDENTAL TO THE BID PRICE OF TEMPORARY SIGNAL.

4. ALL VEHICLE SIGNAL HEADS SHALL HAVE BACK PLATES.

5. CONTRACTOR SHALL ENSURE THAT TEMPORARY OVERHEAD TRAFFIC SIGNAL FACES ARE VISIBLE FROM A CAR LOCATED AT THE STOP LINE.

NOTE: STAGES 1, 2 AND 3 SHALL USE THE EXISTING TRAFFIC SIGNALS.
STAGES 4, 5 AND 6 SHALL USE THE TEMPORARY SIGNALS.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12/ CTH K TEMPORARY TRAFFIC SIGNAL	SCALE, FT. 0 10 20	SHEET NUMBER: 142 E

REVISED 2/20/04

MATCH LINE STA. 1768+00

USH 12 WB

N

98+00"X"

CTH K

ASPHALT CONCRETE

100+00"X"

103+00"X"

CTH K

CONCRETE ASPHALT

81 TEMP
6'X 20'
3 TURNS

81 TEMP

1770+00

SB-10
15'

SB-11
20'

SB-14
15'

SB-12

PB-11A

PB-15

PB-18

PB-20

PB-16A

PB-16

PB-17

PB-9

PB-8

PB-7A

PB-7

PB-6

PB-5

PB-4

PB-3

PB-3A

PB-2

PB-1

SB-1

SB-2

SB-13

PB-19

CABINET

2-3"

125'

100'

165'

41
6'X 6'
3 TURNS

42

43

42&43
6'X 20'
3 TURNS

44

45

44&45
6'X 6'
3 TURNS

51
6'X 20'
3 TURNS

52
6'X 6'
4 TURNS

63&64
5'X 5'
5 TURNS

65&66
5'X 5'
5 TURNS

USH 12 EB

MATCH LINE STA. 1771+75

TRAFFIC SIGNAL LEGEND

- CONCRETE CONTROL CABINET BASES, TYPE 9 SPECIAL
- NON-METALLIC CONDUIT, 2-INCH UNLESS OTHERWISE NOTED
- SIGNAL HEAD, PEDESTAL MOUNT
- SIGNAL HEAD, MAST-ARM MOUNT
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOXES, STEEL, 24X36-INCH
- LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT
- LUMINAIRE
- SIGNAL HEAD, TEMPORARY BASE MOUNT

TRAFFIC CONTROL SIGNALS
USH 12 & CTH K

TOWN OF SPRINGFIELD — DANE COUNTY

SIGNAL NO. S573 TEMP — SCALE 0 5' 10' 20'

DIST. CONTACT: — PAGE OF

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date _____ District Traffic Engineer

APPROVED

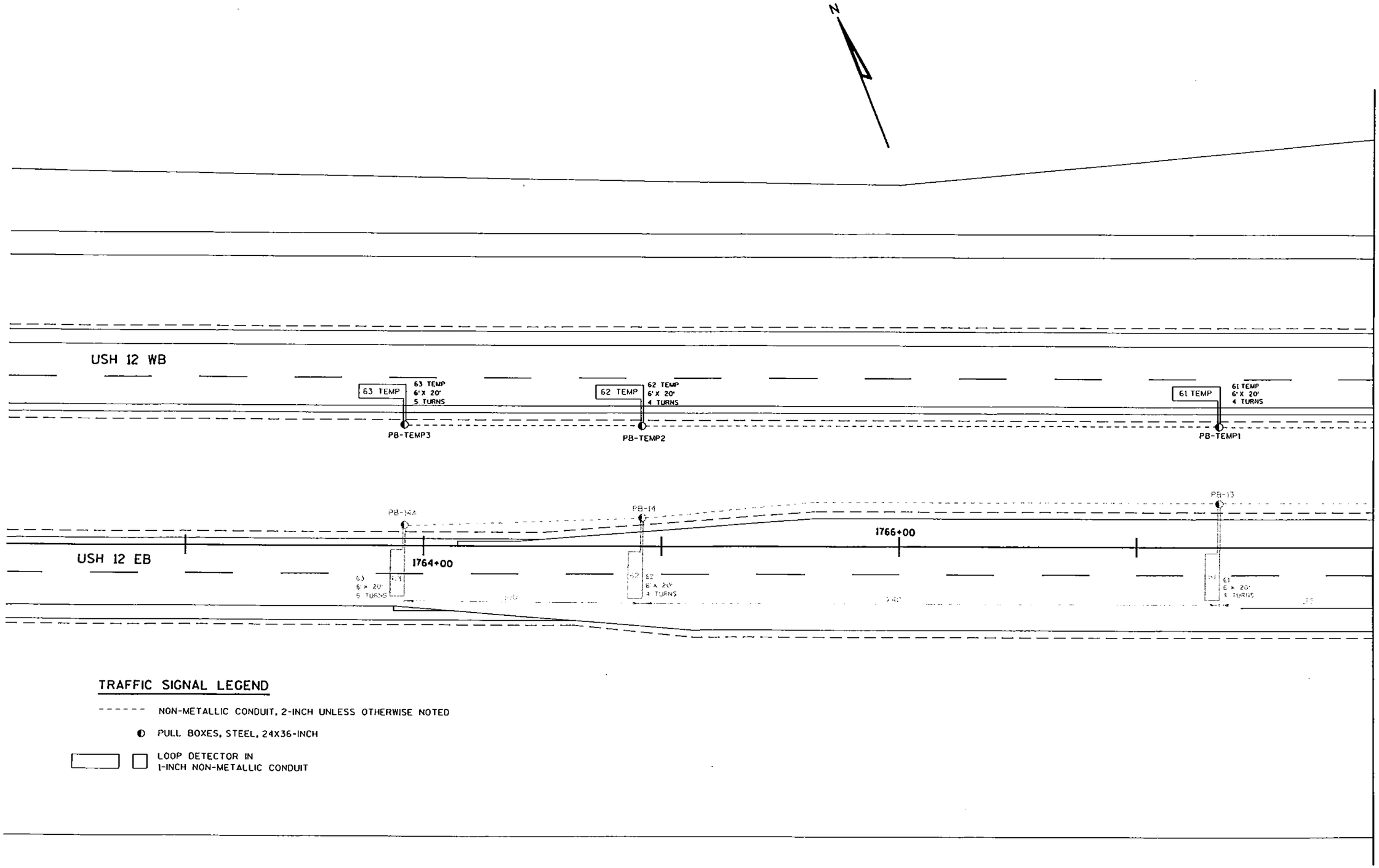
Date _____ State Traffic Engineer

I.D. NO. — Controller Type :

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH K TEMPORARY TRAFFIC SIGNAL PLAN	SHEET NUMBER: R14E A	E

FILE NAME : f:\USERS\Projects\dl_traffic\S573 USH12&K\S573260Temp.dgn — PLOT BY : DOTDGD — PLOT SCALE : 40.000000:1.000000 — PLOT DATE : 06-JUN-2005 09:44 — WISDOT/CADDS SHEET IID

LEVELS ON : 1,2,3,... 20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,...,62,63



TRAFFIC SIGNAL LEGEND

------ NON-METALLIC CONDUIT, 2-INCH UNLESS OTHERWISE NOTED

◐ PULL BOXES, STEEL, 24X36-INCH

▭ ☐ LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH K TEMPORARY TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R142B	E

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WISDOT/CADDS SHEET 42

LEVELS ON : 1,2,3,

N

MATCH LINE STA. 1771+75

165'

240'

100'

21
21
6'X 20'
3 TURNS

22
22
6'X 20'
4 TURNS

23
23
6'X 20'
4 TURNS

PB-5

PB-6

PB-6A

USH 12 WB

1773+00

1775+00

1777+00

USH 12 EB

TRAFFIC SIGNAL LEGEND

------ NON-METALLIC CONDUIT, 2-INCH UNLESS OTHERWISE NOTED

PULL BOXES, STEEL, 24X36-INCH

LOOP DETECTOR IN
1-INCH NON-METALLIC CONDUIT

LEVELS ON • 1,2,3,...,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH K TEMPORARY TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R14ZC	E

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MATCH LINE 1539+15

CTH P

98"Q"

USH 12 WB

1540+00

100+00"Q"

1542+00

USH 12 EB

TEMP PAV'T WIDENING

Grayshade

MATCH LINE 1542+80

CTH P EAST FRONTAGE ROAD

103"Q"

CTH P

ASPHALT CONCRETE

CONCRETE ASPHALT

PB-17 PB-16A PB-16 PB-15 PB-12 PB-11 PB-11A PB-10 PB-10A PB-10B PB-9 PB-8 PB-8A PB-7 PB-7A PB-6 PB-5 PB-4 PB-3 PB-3A PB-3B PB-2 PB-1

SB-12 SB-11 SB-10 SB-9 SB-8 SB-7 SB-6 SB-5 SB-4 SB-3 SB-2 SB-1

81 6'X 6' 3 TURNS

82 6'X 20' 3 TURNS

83&84 6'X 6' 3 TURNS

51 6'X 20' 3 TURNS

52 6'X 6' 3 TURNS

41 TEMP

42 TEMP

25&26 5'X 5' 5 TURNS

27&28 5'X 5' 5 TURNS

41 5'X 6' 4 TURNS

43&44 5'X 6' 4 TURNS

8 6'X 20' 3 TURNS

12 5'X 6' 4 TURNS

TRAFFIC SIGNAL LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, PEDESTAL MOUNT
- (XX) SIGNAL HEAD, MAST-ARM MOUNT
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- LUMINAIRE
- SIGNAL HEAD, TEMPORARY BASE MOUNT

REVISED 6-6-05

TRAFFIC CONTROL SIGNALS
USH 12 & CTH P

TOWN OF SPRINGFIELD — DANE COUNTY

SIGNAL NO. S956 TEMP — SCALE 0 5' 10' 20'

DIST. CONTACT: — PAGE OF

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date _____ _____ District Traffic Engineer

APPROVED

Date _____ _____ State Traffic Engineer

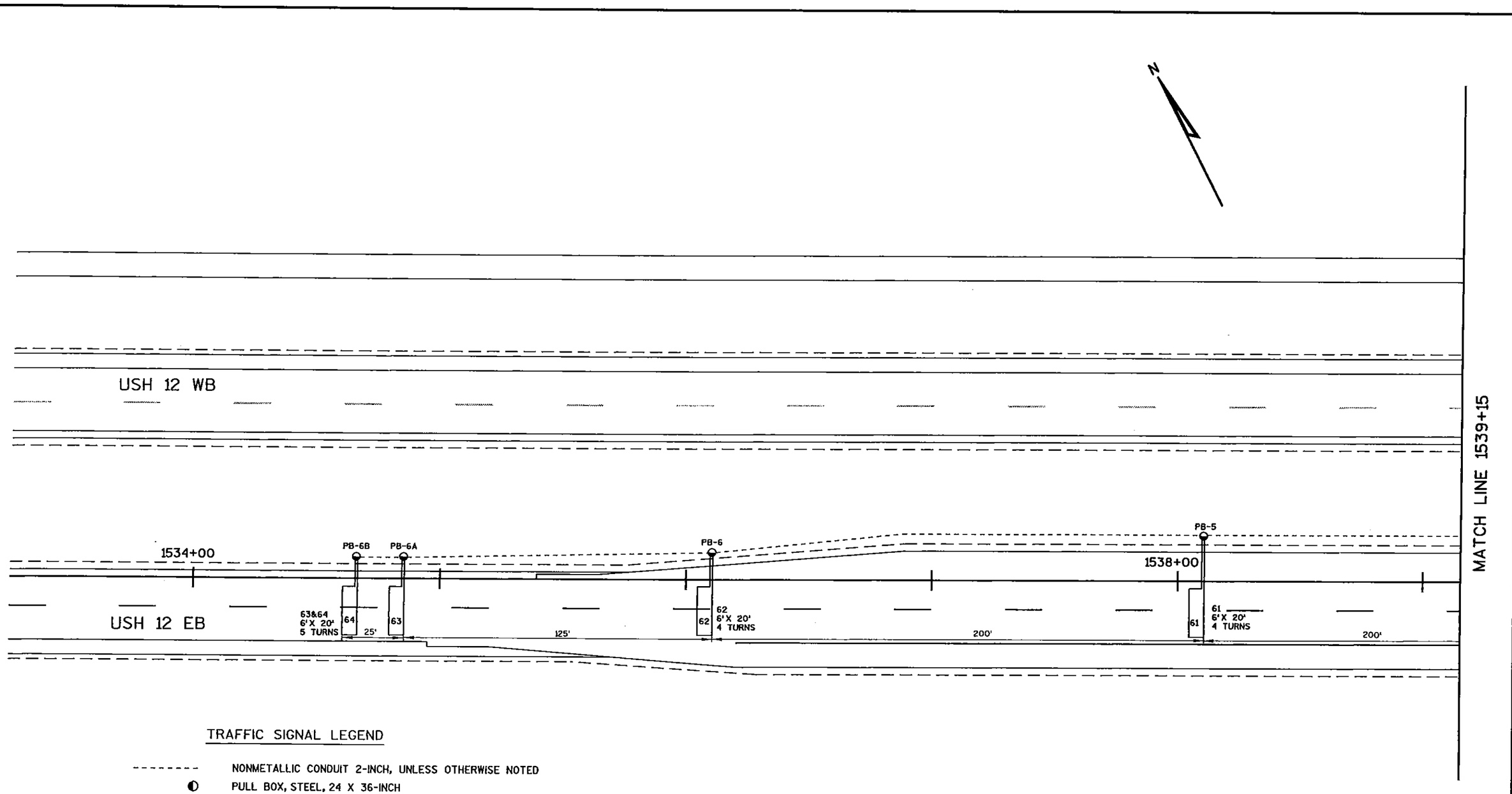
I.D. NO. — Controller Type :

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH P TEMPORARY TRAFFIC SIGNAL PLAN	SHEET NUMBER: R1420	E

FILE NAME : C:\Users\Projects\CADDs_In\S956260temp2.dgn — PLOT BY : DOTBBG — PLOT SCALE : 40.000000:1.000000 — PLOT DATE : 09-JUN-2005 09:30

WISDOT/CADDS SHEET IID

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



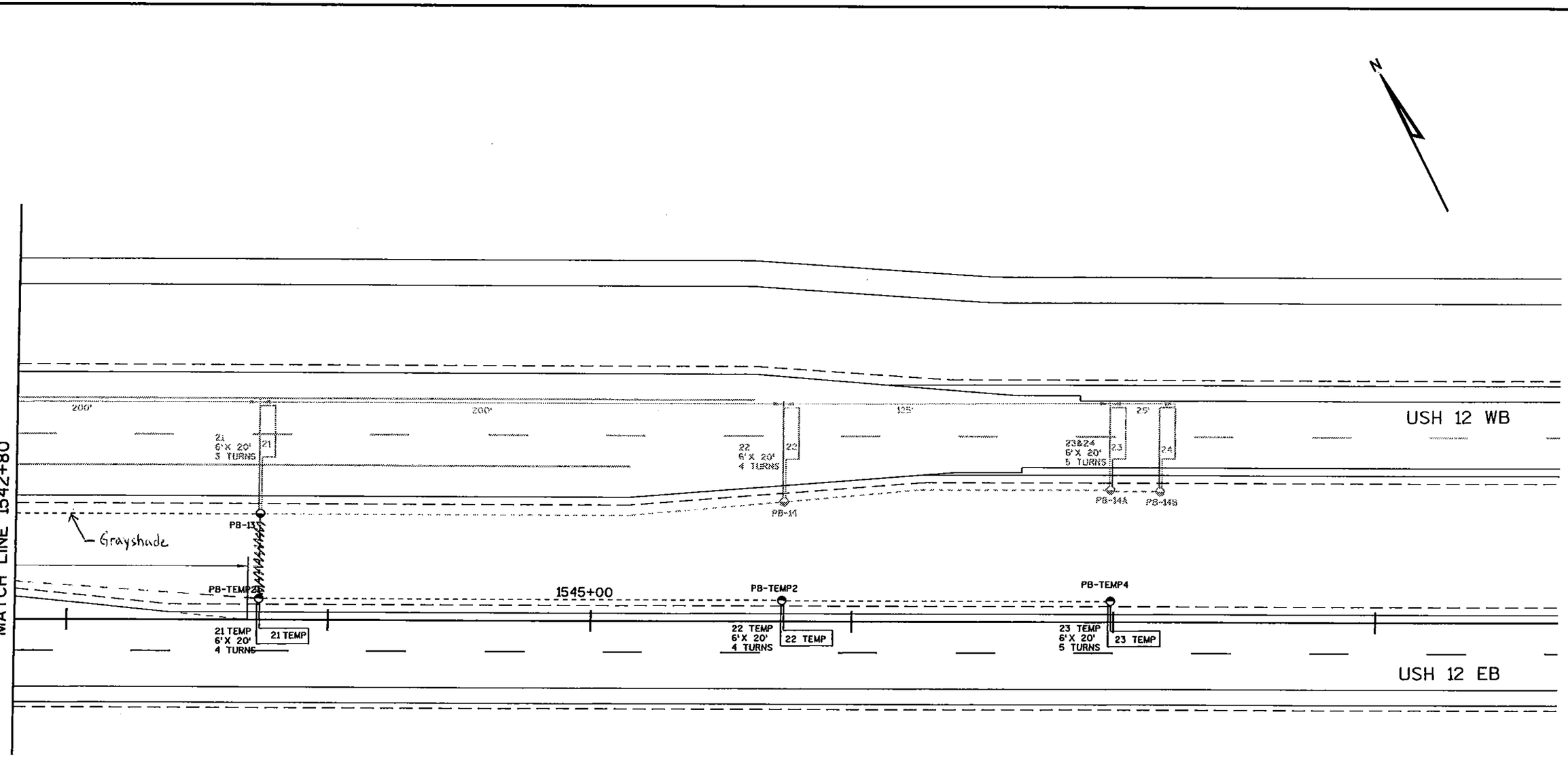
TRAFFIC SIGNAL LEGEND

- NONMETALLIC CONDUIT 2-INCH, UNLESS OTHERWISE NOTED
- PULL BOX, STEEL, 24 X 36-INCH
- LOOP DETECTOR IN 1-INCH NONMETALLIC CONDUIT

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH P TEMPORARY TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R142E	E

FILE NAME : C:\Users\Projects\CADDs_In\S956260temp2.dgn | PLOT BY : DOT8BG | PLOT SCALE : 40.003143:1.000000 | PLOT DATE : 09-JUN-2005 09:30



TRAFFIC SIGNAL LEGEND

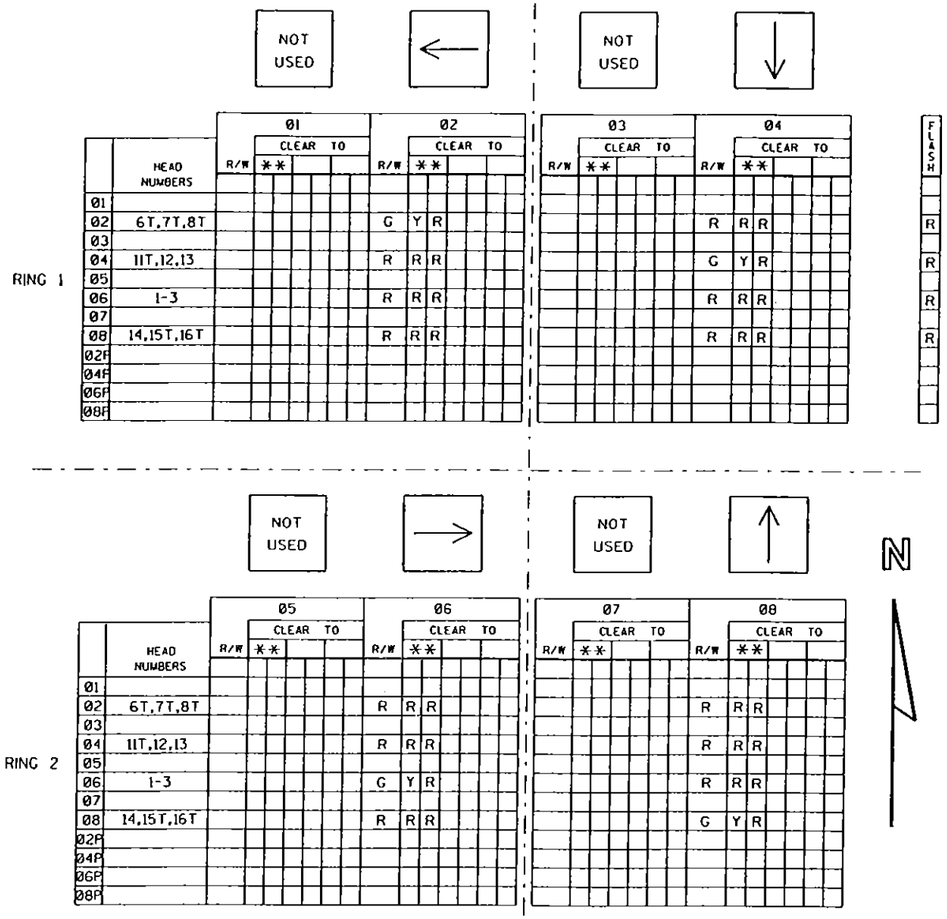
- NONMETALLIC CONDUIT 2-INCH, UNLESS OTHERWISE NOTED
- PULL BOX, STEEL, 24 X 36-INCH
- LOOP DETECTOR IN 1-INCH NONMETALLIC CONDUIT

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH P TEMPORARY TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R142F	E

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PLOT BY : DOTBBG
PLOT SCALE : 40.013333:1.000000
PLOT DATE : 09-JUN-2005 09:29
WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

SEQUENCE OF OPERATION



** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
01		
02	6	4,8
03		
04	8	2,6
05		
06	2	4,8
07		
08	4	2,6

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION: CALLS AND EXTENDS	DETECTOR OPERATION: CALLS ONLY	DETECTOR OPERATION: EXTENDS ONLY	PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
21 TEMP	1	X			2	2				6' X 20'	4
22 TEMP	2	X			2	2				6' X 20'	4
23 TEMP	2	X			2	2				6' X 20'	5
41 TEMP	3	X			4	4				6' X 18'	4
42 TEMP	4	X			4	4				6' X 18'	4
61	4	X			6	6				6' X 20'	4
62	2	X			6	6				6' X 20'	4
63	3	X			6	6				6' X 20'	5
81	4	X			8	8				6' X 6'	3
82	4	X			8	8				6' X 20'	3

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY # / Ø	PHASE RECALL
1			
2	X	6	MIN
3			
4	X	8	
5			
6	X	2	MIN
7			
8	X	4	

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

SEQUENCE OF OPERATION
USH 12 & CTH "P"

TOWN OF SPRINGFIELD — DANE COUNTY

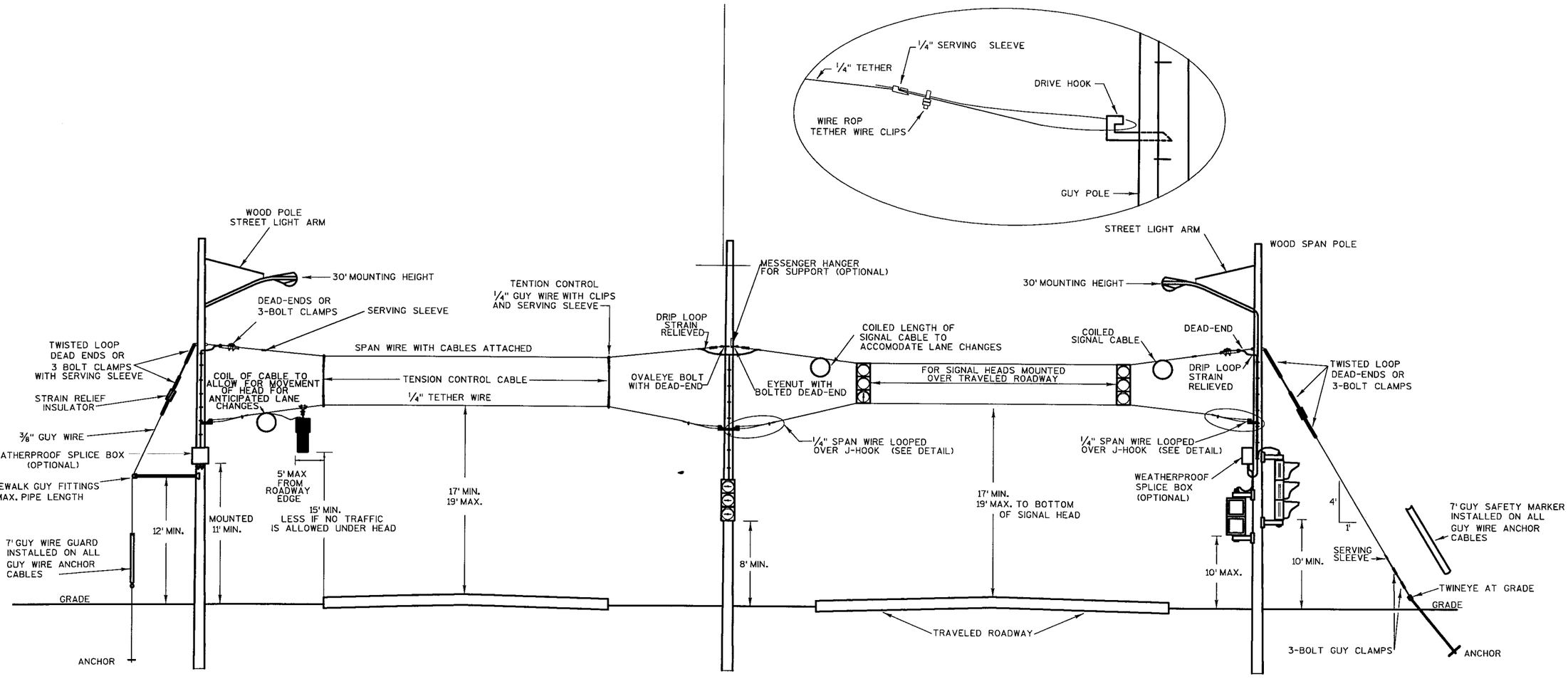
SIGNAL NO. S956 TEMP

DATE — SHEET NO. — OF

PROJECT NUMBER: 5300-03-74 | HIGHWAY: USH 12 | COUNTY: DANE | SHEET NUMBER: R142G | E

FILE NAME : f:\USERS\Projects\dl_traffic\S956 USH12&P\S95626ltemp.dgn
PLOT BY : DOTDGD
PLOT SCALE : 200.000000:1.000000
PLOT DATE : 06-JUN-2005 08:56
WISDOT/CADDS SHEET IIC

PLOT SCALE : **....plotscale....**
PLOT DATE: 09/23/2002
ORIGINATOR :
FILE NAME : D1
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



MINIMUM POLE LENGTHS	CLASS	MIN. BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

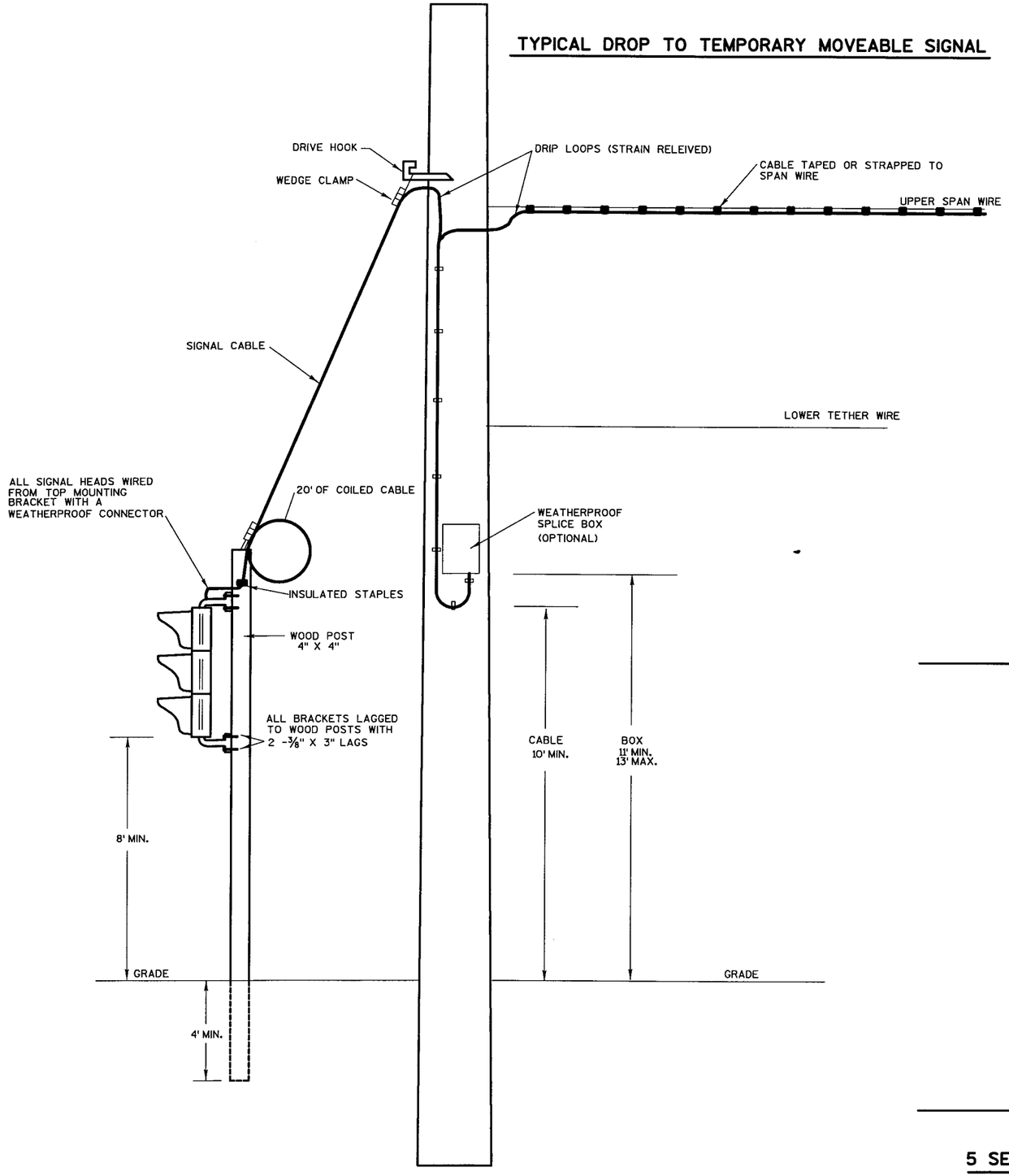
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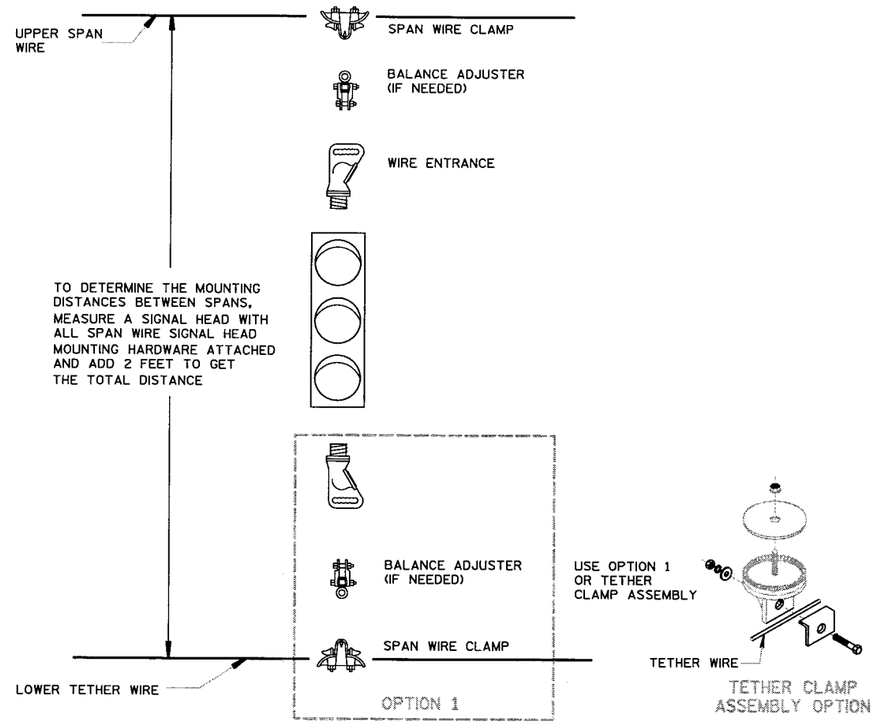
1. WOOD POLE LENGTH AND CLASS SHALL BE DETERMINED BY THE SIGNAL PLAN.
2. SIGNAL HEADS:
   A. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF THROUGH LANE.
   B. NEAR RIGHT SIGNAL HEAD SUSPENDED ON THE TETHER MAY BE LOWER THAN 15-FEET IF BEYOND TRAVELED ROADWAY.
3. SPAN WIRE:
   A. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   B. THE TETHER WIRE SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL HEADS IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 143	E

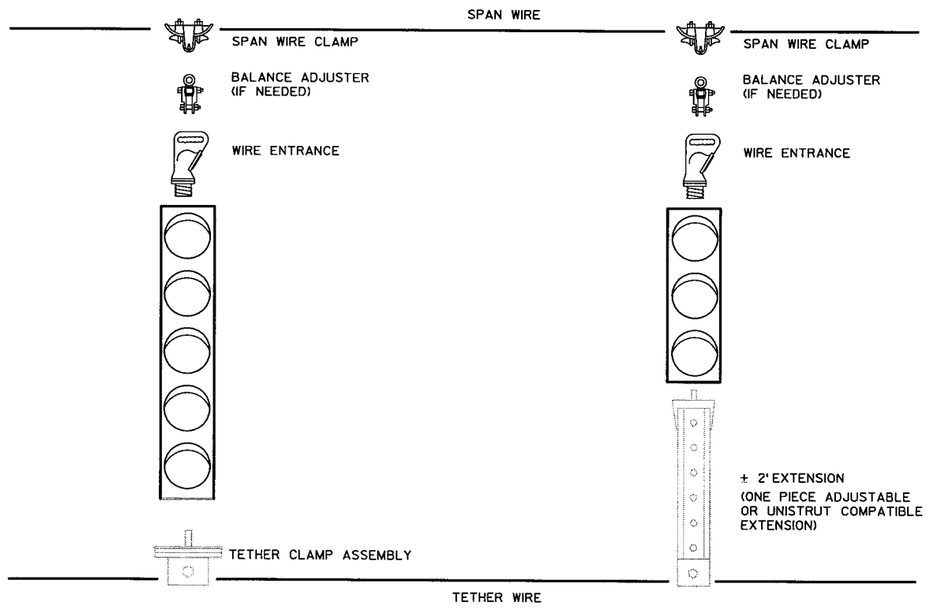
PLOT DATE: 09/23/2002
PLOT SCALE : ##....plotscale....##
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
FILE NAME : D1

TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL





TYPICAL SPAN WIRE MOUNTING HARDWARE



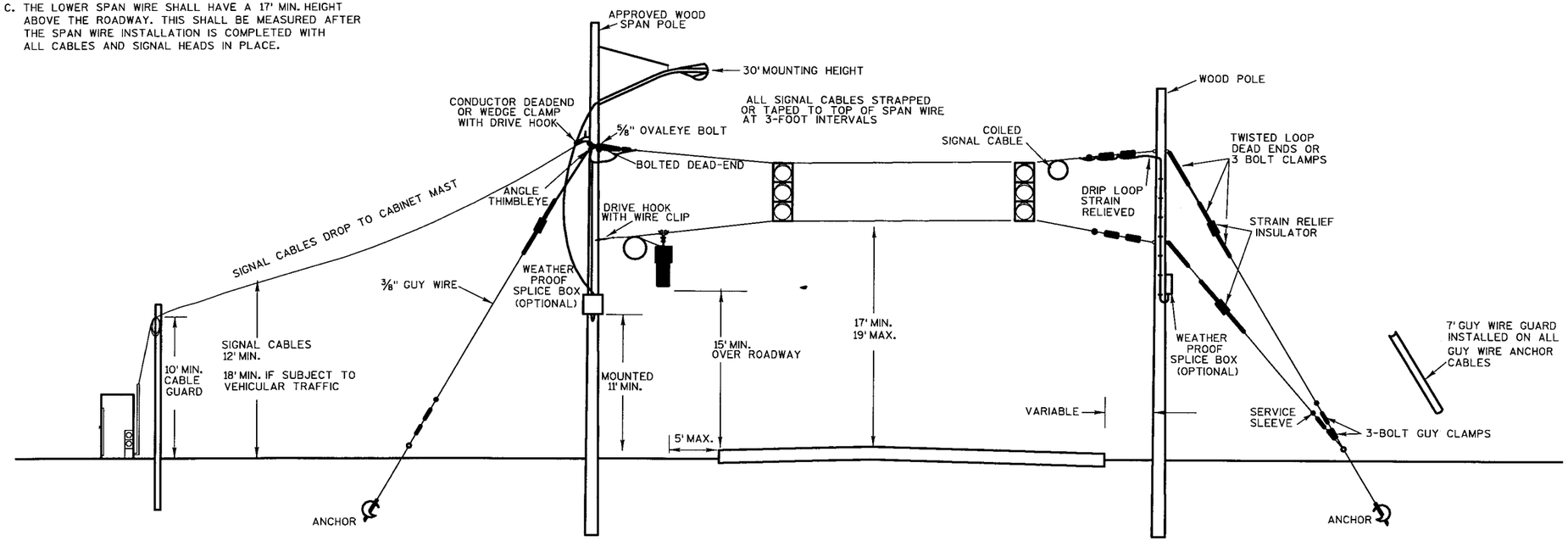
5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 149	E

PLOT DATE: 09/23/2002
PLOT SCALE : $$....plotscale....$$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
FILE NAME : D1

NOTES:

1. WOOD POLES SHALL BE 35' CLASS V OR LARGER. LENGTH DETERMINED BY THE SIGNAL PLAN.
2. SIGNAL HEADS:
   - A. ALL SECTIONS SHALL BE 12" AND POYCARBONATE.
   - B. EACH SHALL CONTAIN A 5" WIDE FLAT DULL BLACK POLYCARBONATE BACKPLATE.
   - C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
3. SPAN WIRE:
   - A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED.
   - B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   - C. THE LOWER SPAN WIRE SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL HEADS IN PLACE.

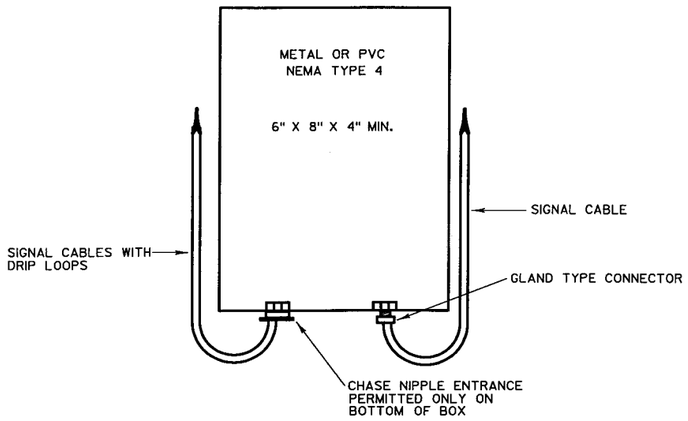


MINIMUM POLE LENGTHS	POLE BURIEL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

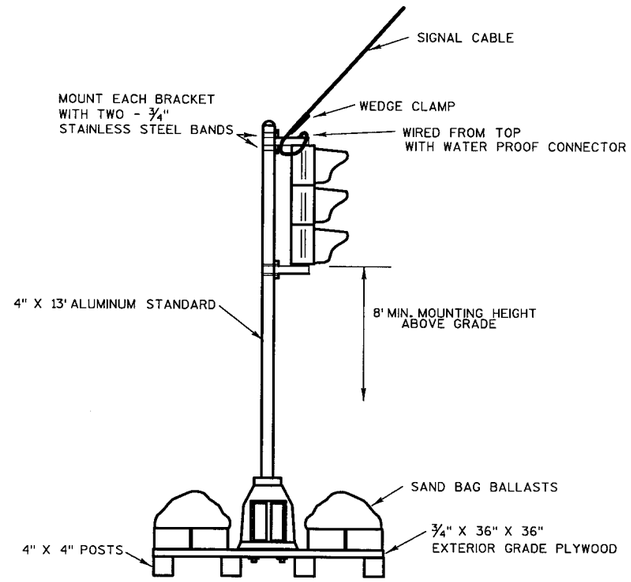
SPAN WIRE
TEMPORARY SIGNALS

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 195 E

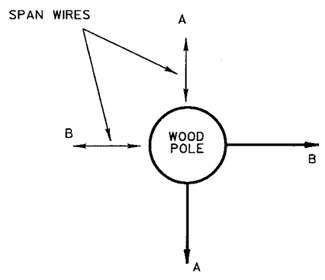
PLOT DATE: 09/23/2002
PLOT SCALE : ##.....plotscale.....##
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
FILE NAME : D1



SPLICE BOX

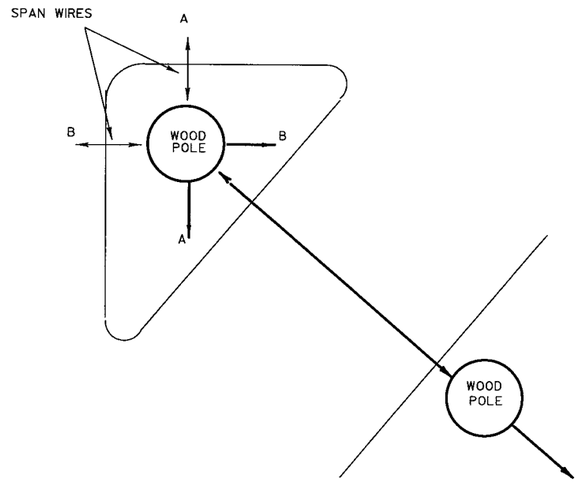


TYPICAL SKID TYPE TEMPORARY

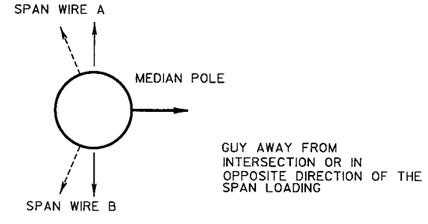


ALL DOWN OR SIDEWALK GUYS
SHALL BE INSTALLED IN THE
OPPOSITE DIRECTION OF THE
STRAIN OF THE SPAN WIRE

CORNER POLES



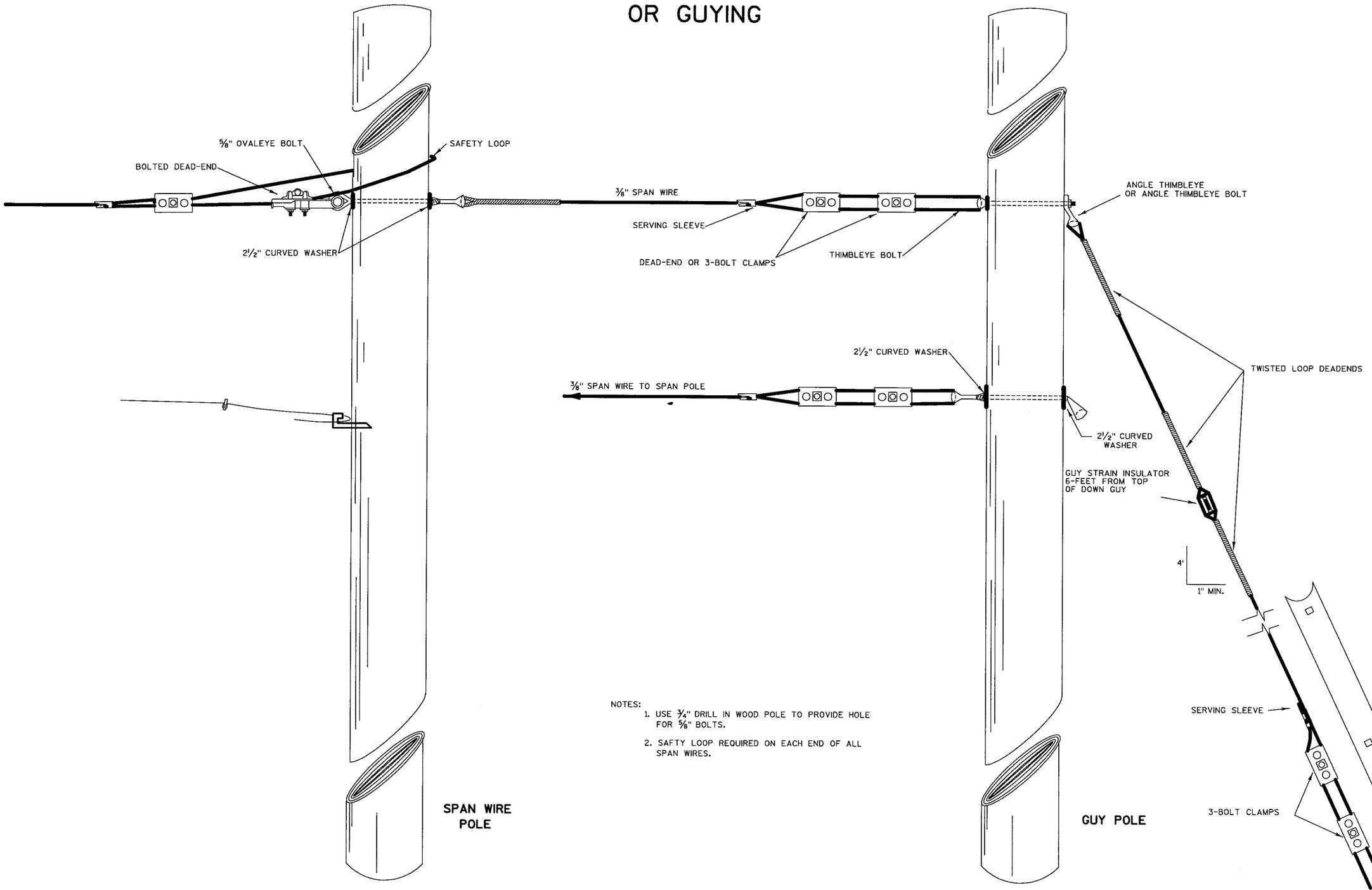
ISLAND POLES



MEDIAN POLES

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 146	E

TYPICAL DEAD-ENDINGS
OR GUYING



NOTES:

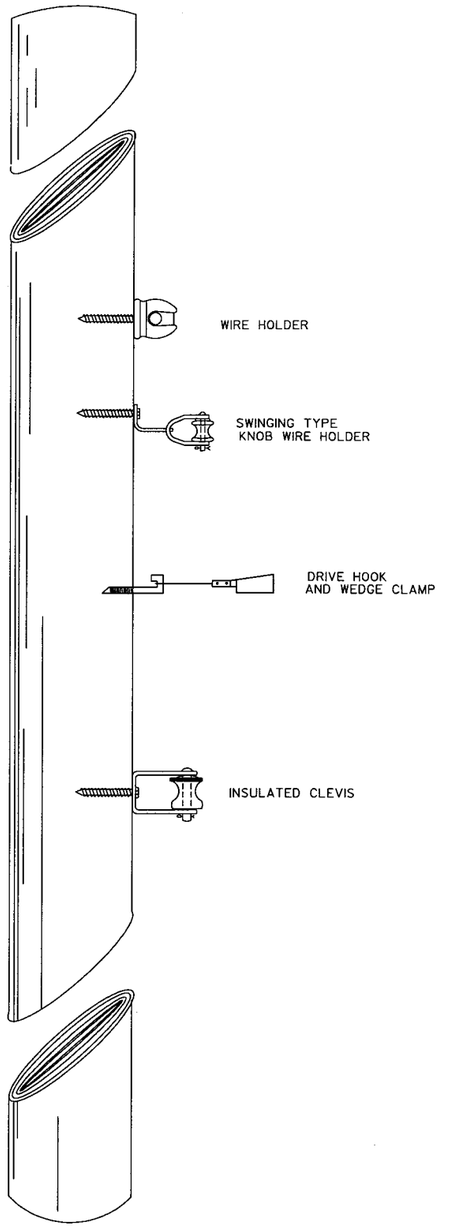
1. USE 7/16" DRILL IN WOOD POLE TO PROVIDE HOLE FOR 5/8" BOLTS.
2. SAFTY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A D ANCHOR ROD	SHEET NUMBER: 147 E

WISDOT/CADDS SHEET 42

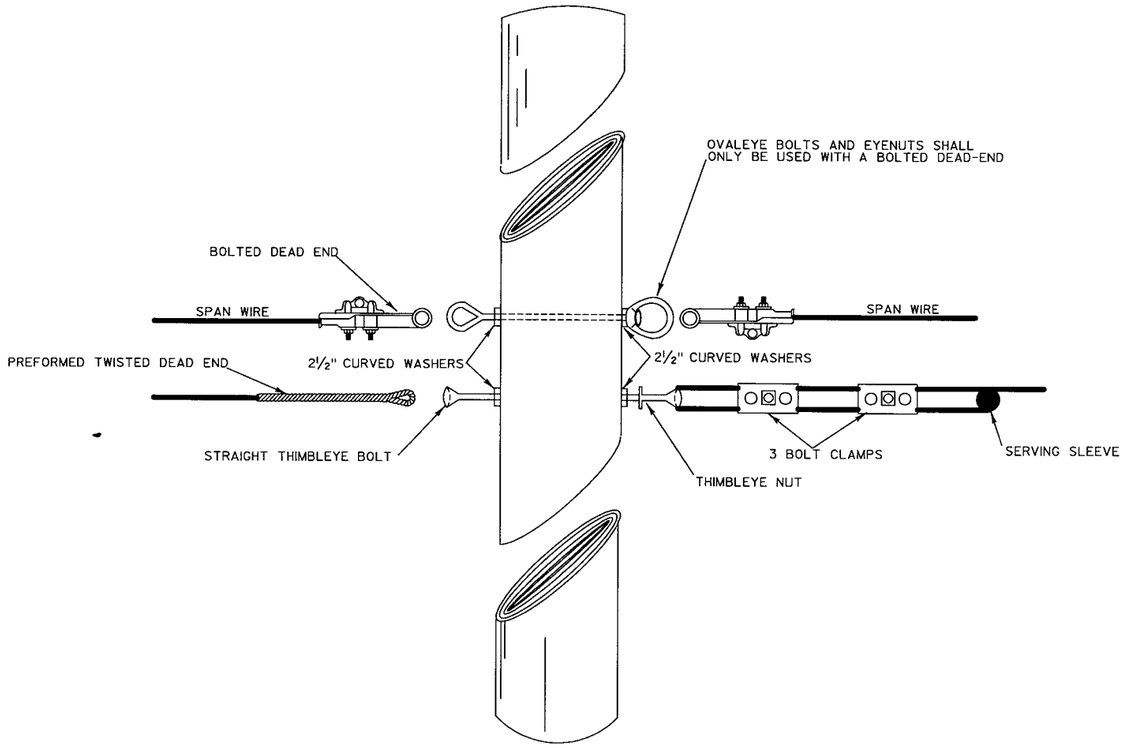
PLOT DATE: 09/23/2002
PLOT SCALE : **.....plotscale....**
ORIGINATOR :
FILE NAME : D:
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PLOT DATE: 09/23/2002
PLOT SCALE : ##.....plotscale.....##
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
FILE NAME : D1



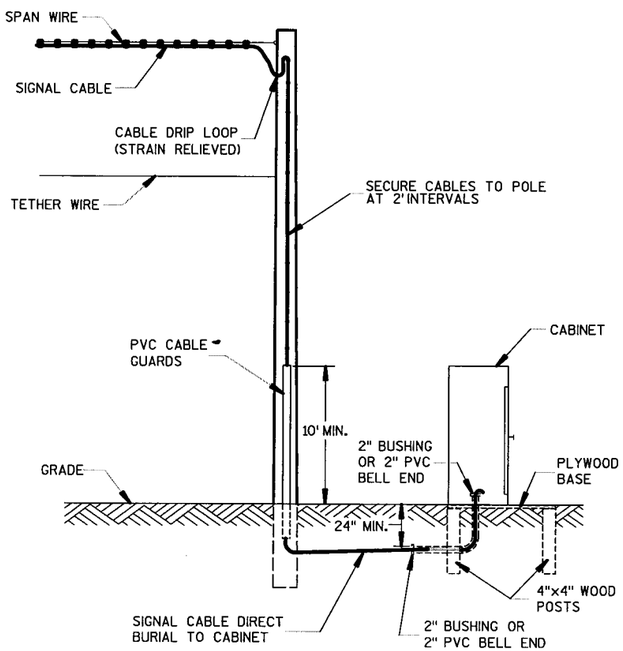
TYPICAL CABLE HANGERS

MEDIAN POLE
TYPICAL DEAD-ENDING



PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 148	E

PLOT DATE: 09/23/2002
PLOT SCALE : $$....plotscale....$$
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
ORIGINATOR :
FILE NAME : D1



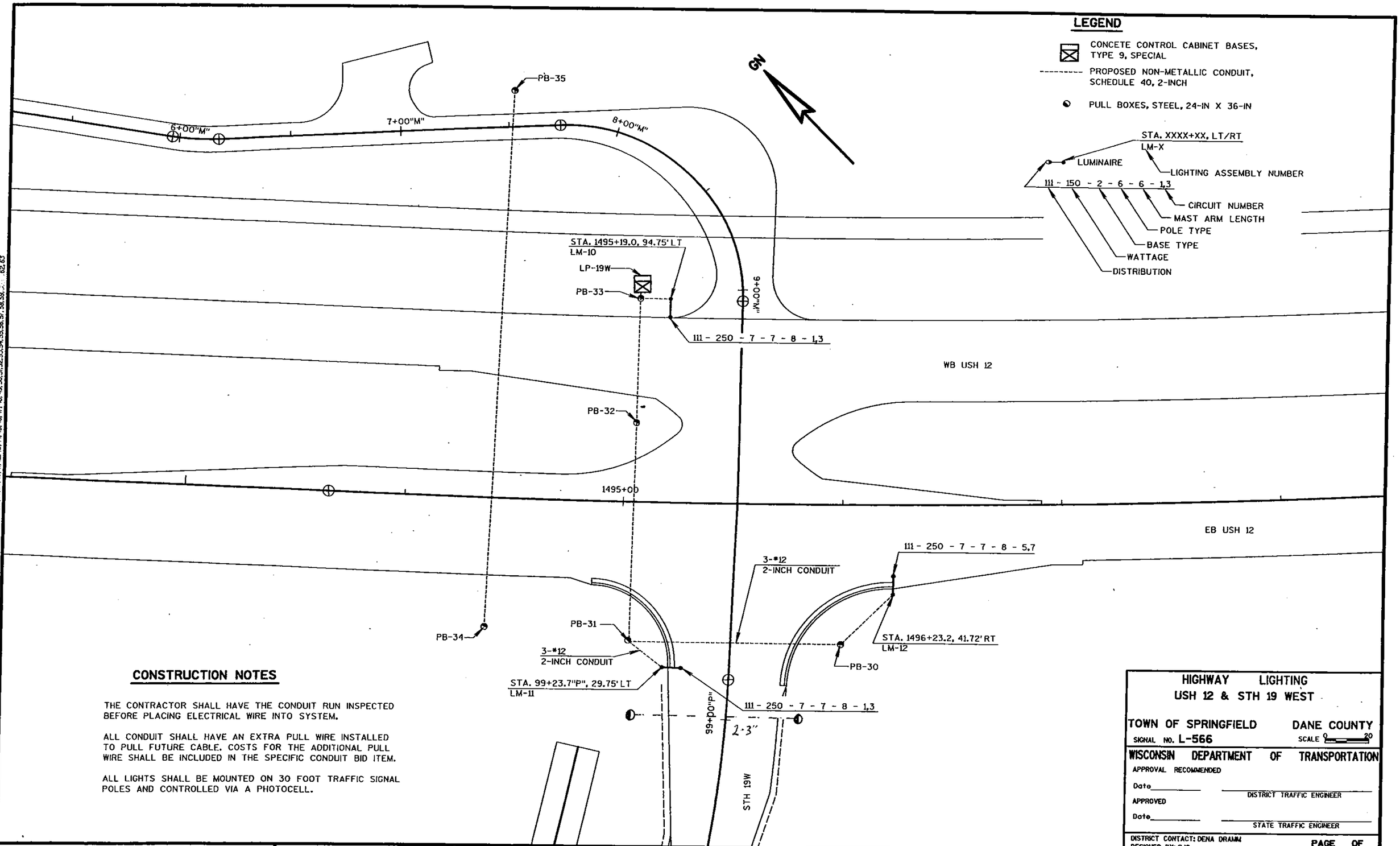
PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	TRAFFIC SIGNAL DETAIL - TEMPORARY SPAN WIRE DETAIL	SCALE, FT. 0 N/A	SHEET NUMBER: 149 E

PLOT DATE: 10/09/2002
PLOT SCALE : ##....plot scale....##
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ORIGINATOR : ROY
FILE NAME : #FILE#

LEGEND

- CONCETE CONTROL CABINET BASES, TYPE 9, SPECIAL
- PROPOSED NON-METALLIC CONDUIT, SCHEDULE 40, 2-INCH
- PULL BOXES, STEEL, 24-IN X 36-IN

STA. XXXX+XX, LT/RT
LM-X
LUMINAIRE
LIGHTING ASSEMBLY NUMBER
111 - 150 - 2 - 6 - 6 - 1,3
CIRCUIT NUMBER
MAST ARM LENGTH
POLE TYPE
BASE TYPE
WATTAGE
DISTRIBUTION



CONSTRUCTION NOTES

THE CONTRACTOR SHALL HAVE THE CONDUIT RUN INSPECTED BEFORE PLACING ELECTRICAL WIRE INTO SYSTEM.

ALL CONDUIT SHALL HAVE AN EXTRA PULL WIRE INSTALLED TO PULL FUTURE CABLE. COSTS FOR THE ADDITIONAL PULL WIRE SHALL BE INCLUDED IN THE SPECIFIC CONDUIT BID ITEM.

ALL LIGHTS SHALL BE MOUNTED ON 30 FOOT TRAFFIC SIGNAL POLES AND CONTROLLED VIA A PHOTOCELL.

HIGHWAY LIGHTING
USH 12 & STH 19 WEST

TOWN OF SPRINGFIELD DANE COUNTY
SIGNAL NO. L-566 SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED
Date _____ DISTRICT TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

DISTRICT CONTACT: DENA DRAMM
DESIGNED BY: SJG
PAGE OF

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	STH 19 WEST LIGHTING PLAN	SCALE, FT. 0 10 20	SHEET NUMBER: 150	E

PLOT DATE: 01/26/2002
PLOT SCALE : $$.....plotscale.....$$
ORIGINATOR : RDY
FILE NAME : s:\WSs1\051--100\0891\94\MICROS\section4\traffic signals\CTH P signal.dgn
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30, 32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55, 57,58,59,60,61, 62,63

LIGHTING LEGEND

STA. XXXX+XX, LT/RT
LM-X
LUMINAIRE
LIGHTING ASSEMBLY NUMBER
111 - 150 - 2 - 6 - 6 - 1,3
CIRCUIT NUMBER
MAST ARM LENGTH
POLE TYPE
BASE TYPE
WATTAGE
DISTRIBUTION

TRAFFIC SIGNAL LEGEND

- PROPOSED NON-METALLIC CONDUIT
- PULL BOXES, STEEL, GROUNDED, 24-IN X 36-IN
- PULL BOXES, STEEL, 12-IN X 24-IN
- PROPOSED LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT WITH 12-IN X 24-IN PULL BOX
- PROPOSED LOOP DETECTOR IN 1-INCH NON-METALLIC CONDUIT
- CONTROL CABINET, CONCRETE BASE TYPE 9 SPECIAL

CONSTRUCTION NOTES

LOCATION OF LOOP DETECTORS ARE TO CENTER OF PULL BOX, UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED BEFORE PLACING SIGNAL CABLE INTO SYSTEM.

THE CONTRACTOR SHALL HAVE THE CONDUIT RUN INSPECTED BEFORE PLACING ELECTRICAL WIRE INTO SYSTEM.

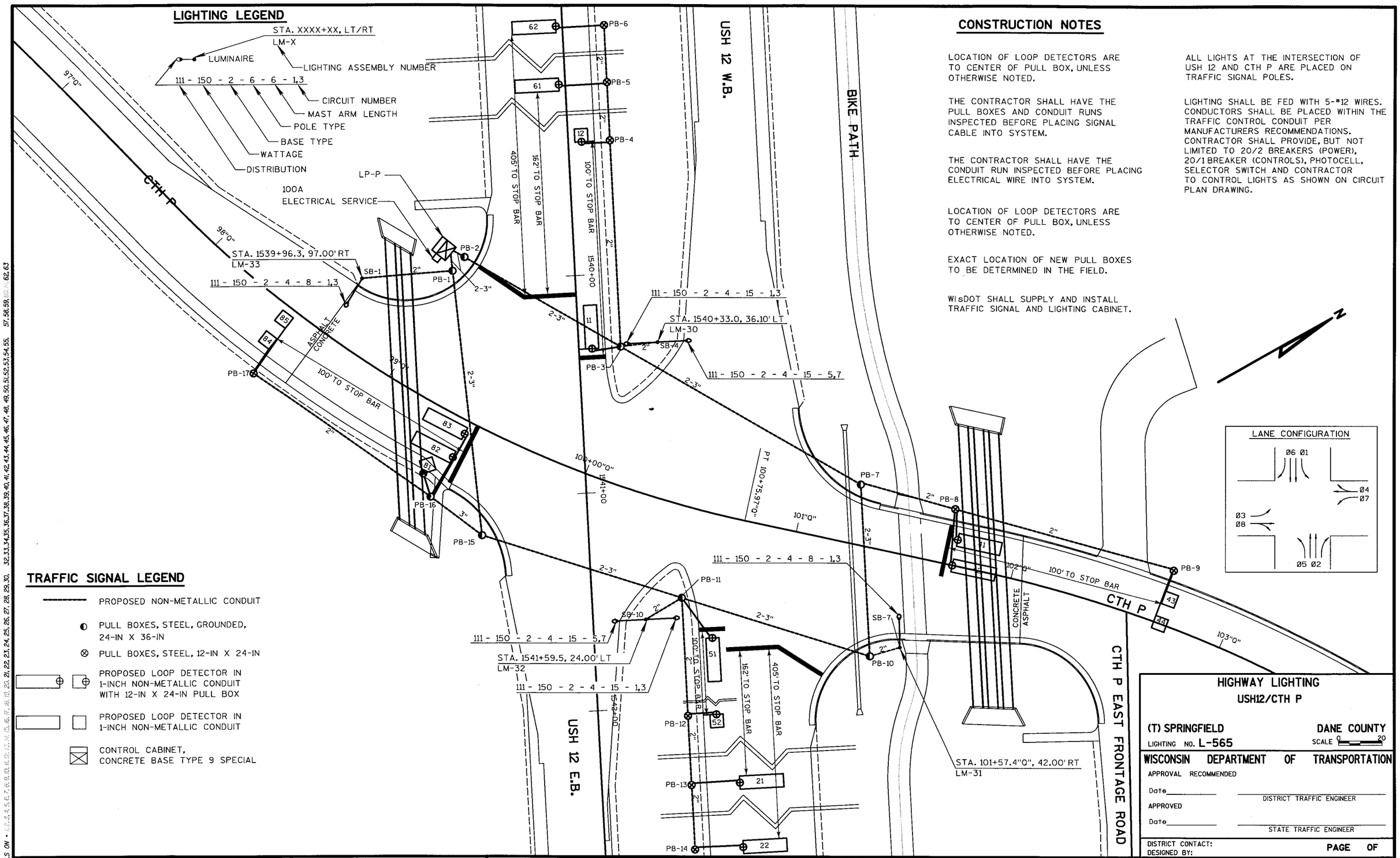
LOCATION OF LOOP DETECTORS ARE TO CENTER OF PULL BOX, UNLESS OTHERWISE NOTED.

EXACT LOCATION OF NEW PULL BOXES TO BE DETERMINED IN THE FIELD.

WIsDOT SHALL SUPPLY AND INSTALL TRAFFIC SIGNAL AND LIGHTING CABINET.

ALL LIGHTS AT THE INTERSECTION OF USH 12 AND CTH P ARE PLACED ON TRAFFIC SIGNAL POLES.

LIGHTING SHALL BE FED WITH 5-#12 WIRES. CONDUCTORS SHALL BE PLACED WITHIN THE TRAFFIC CONTROL CONDUIT PER MANUFACTURERS RECOMMENDATIONS. CONTRACTOR SHALL PROVIDE, BUT NOT LIMITED TO 20/2 BREAKERS (POWER), 20/1 BREAKER (CONTROLS), PHOTOCELL, SELECTOR SWITCH AND CONTRACTOR TO CONTROL LIGHTS AS SHOWN ON CIRCUIT PLAN DRAWING.



HIGHWAY LIGHTING
USH12/CTH P

(T) SPRINGFIELD — DANE COUNTY
LIGHTING NO. L-565
SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED
Date _____ DISTRICT TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

DISTRICT CONTACT:
DESIGNED BY:
PAGE OF

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH12/CTH P INTERSECTION LIGHTING PLAN	SCALE, FT. 0 10 20	SHEET NUMBER: 151	E

MATCH LINE 1539+15

CTH P

USH 12 WB

98'0"

111-150-2-5-8-1,3

SB-2

PB-2

SB-1

PB-4

12
6'X 6'
4 TURNS

200'

100'

1540+00

111-150-2-3-15-1,3

111-150-2-3-15-5,7

PB-3B

PB-3A

FUTURE

11
6'X 20'
3 TURNS

SB-4

SB-3

PB-3

GYR

83&84
6'X 6'
3 TURNS

ASPHALT
CONCRETE

PB-17

100'

81
6'X 6'
3 TURNS

82
6'X 20'
3 TURNS

100+00"Q"

PB-16A

PB-16

SB-12

PB-15

SB-11

20'

2-3"

LIGHTING LEGEND

111-150-2-3-8-1,3

- CIRCUIT NUMBER
- MAST ARM LENGTH
- POLE TYPE
- BASE TYPE
- WATTAGE
- DISTRIBUTION

PB-11

PB-11B

FUTURE

SB-10

SB-9

51
6'X 20'
3 TURNS

PB-11A

1542+00

111-150-2-3-15-5,7

111-150-2-3-15-1,3

USH 12 EB

100'

200'

PB-12

52
6'X 6'
3 TURNS

MATCH LINE 1542+80

20'

SB-5

PB-7A

27&28
5'X 5'
5 TURNS

PB-8A

PB-7

SB-6

PB-8

50'

41
6'X 6'
4 TURNS

91

42
6'X 20'
3 TURNS

PB-9

43&44
6'X 6'
4 TURNS

103'0"

CTH P

CONCRETE
ASPHALT

SB-7

SB-13

PB-10

PB-10A

SB-8

06

111-150-2-3-8-1,3

25&26
5'X 5'
5 TURNS

PB-10B

CTH P EAST FRONTAGE ROAD

TRAFFIC SIGNAL LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, PEDESTAL MOUNT
- (XX) SIGNAL HEAD, MAST-ARM MOUNT
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- LUMINAIRE

N

TRAFFIC CONTROL SIGNALS
USH 12 & CTH P

TOWN OF SPRINGFIELD — DANE COUNTY

SIGNAL NO. S956 — SCALE 0 5' 10' 20'

DIST. CONTACT: — PAGE OF

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 2-26-04 — Dena G. Dramm, for District Traffic Engineer

APPROVED
Date 2-26-2004 — William C. Gilding, for State Traffic Engineer

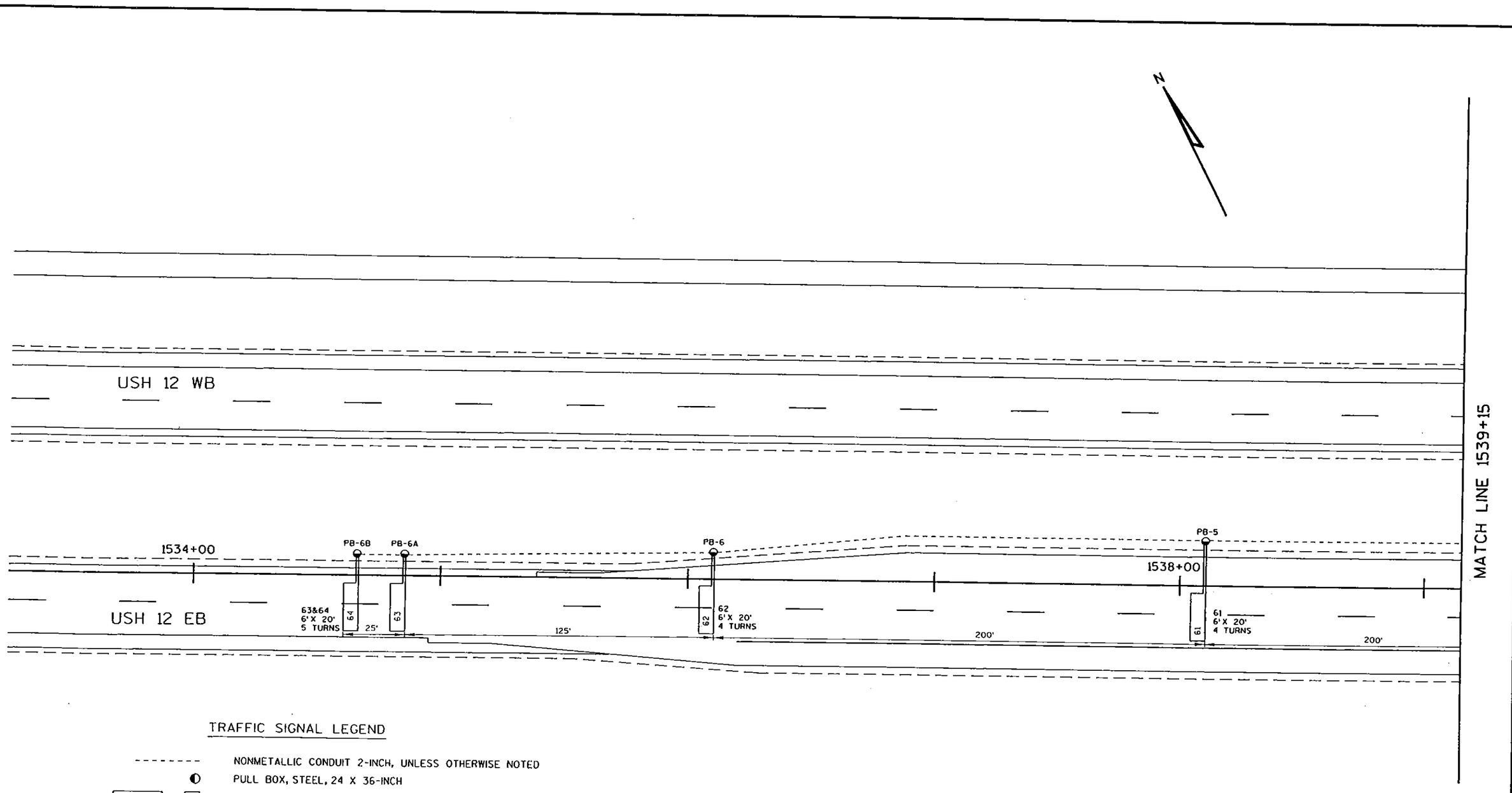
I.D. NO. — Controller Type :

PROJECT NUMBER: 5300-03-74 | HIGHWAY: USH 12 | COUNTY: DANE | USH 12 & CTH P TRAFFIC SIGNAL PLAN | SHEET NUMBER: R151A | E

FILE NAME : f:\USERS\Projects\dl_traffic\S956 USH12&P\S956260.dgn | PLOT BY : DOTDGD | PLOT SCALE : 40.000000:1.000000 | PLOT DATE : 06-JUN-2005 10:24

WISDOT/CADDS SHEET 110

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



TRAFFIC SIGNAL LEGEND

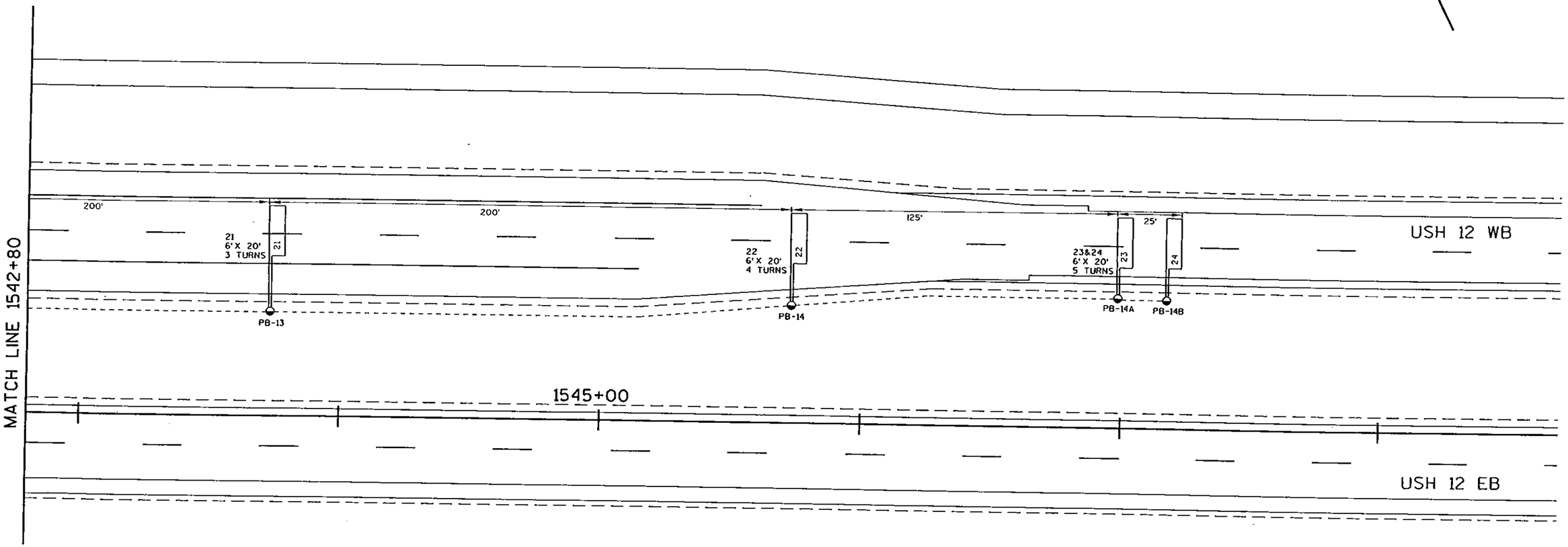
- NONMETALLIC CONDUIT 2-INCH, UNLESS OTHERWISE NOTED
- PULL BOX, STEEL, 24 X 36-INCH
- LOOP DETECTOR IN 1-INCH NONMETALLIC CONDUIT

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH P TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R151B	E

FILE NAME : f:\USERS\Projects\dl_traffic\S956 USH12&P\S956260.dgn
PLOT BY : DOTDGD
PLOT SCALE : 40.003143:1.000000
PLOT DATE : 06-JUN-2005 10:25

WISDOT/CADDS SHEET 42



TRAFFIC SIGNAL LEGEND

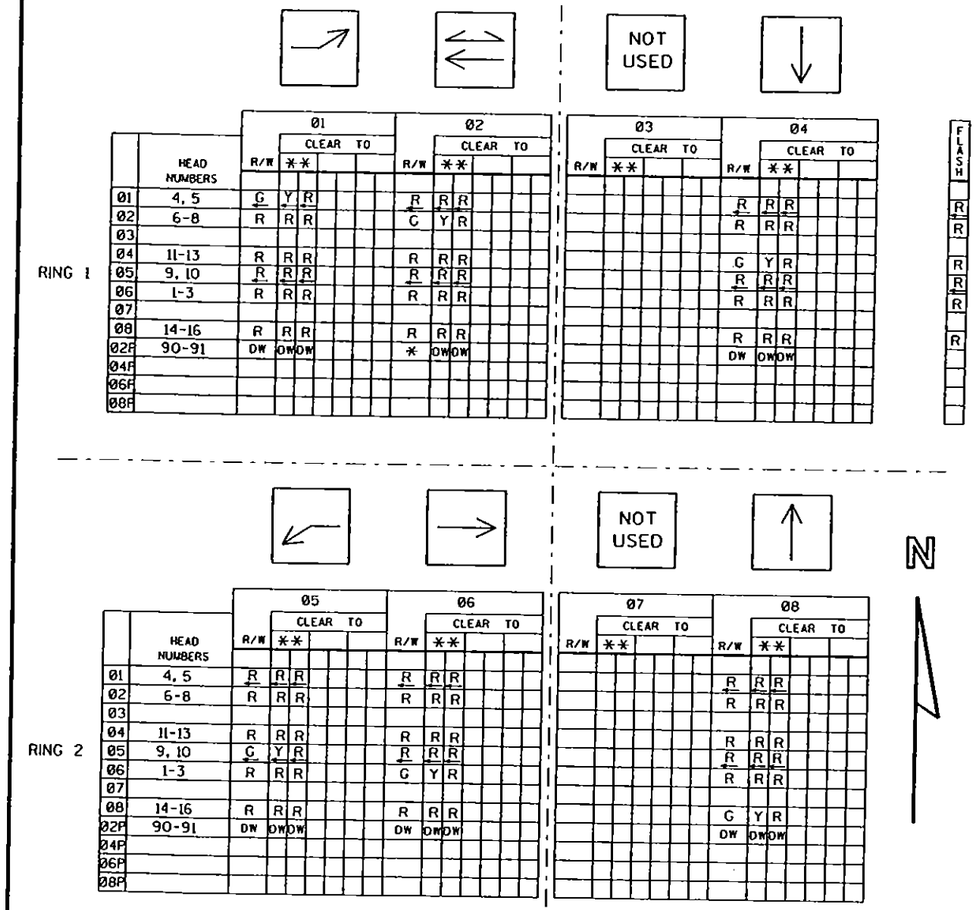
- NONMETALLIC CONDUIT 2-INCH, UNLESS OTHERWISE NOTED
- PULL BOX, STEEL, 24 X 36-INCH
- LOOP DETECTOR IN 1-INCH NONMETALLIC CONDUIT

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	USH 12 & CTH P TRAFFIC SIGNAL PLAN	SCALE, FT. 0	SHEET NUMBER: R151C	E
FILE NAME : f:\USERS\Projects\dl_traffic\S956 USH12&P\S956260.dgn	PLOT BY : DOTDGD	PLOT SCALE : 40.013333:1.000000	PLOT DATE : 06-JUN-2005 10:25			

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

SEQUENCE OF OPERATION



** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
01	5, 6	2, 4, 8
02	5, 6	1, 4, 8
03		
04	8	1, 2, 5, 6
05	1, 2	4, 6, 8
06	1, 2	4, 5, 8
07		
08	4	1, 2, 5, 6

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION: CALLS AND EXTENDS	DETECTOR OPERATION: CALLS ONLY	DETECTOR OPERATION: EXTENDS ONLY	PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
11	1	X			1	1				6'X20'	3
12	2	X			1	1				6'X6'	4
21	3	X			2	2				6'X20'	3
22	3	X			2	2				6'X20'	4
23**	4	X			2	2				6'X20'	5
24**	5	X			2	2				6'X20'	5
25*	6	X			2 PED					5'X5'	5
26*	7	X			2 PED				X	5'X5'	5
27*	8	X			2 PED					5'X5'	5
28*	9	X			2 PED				X	5'X5'	5
41	10	X			4	4		X		6'X6'	4
42	11	X			4	4		X		6'X20'	3
43	12			X		4			X	6'X6'	4
44	12			X		4			X	6'X6'	4
51	13	X			5	5				6'X20'	3
52	14	X			5	5				6'X6'	3
61	15	X			6	6				6'X20'	4
62	15	X			6	6				6'X20'	4
63**	16	X			6	6				6'X20'	5
64**	17	X			6	6				6'X20'	5
81	18	X			8	8		X		6'X6'	3
82	19	X			8	8		X		6'X20'	3
83	20			X		8			X	6'X6'	3
84	20			X		8			X	6'X6'	3

*DIRECTIONAL DETECTION (25&26 WB, 27&28 EB)

**PRESENCE ON BOTH LOOPS (23&24 WB, 63&64 EB) REQUIRED FOR CALL OR EXTEND

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / B	PHASE RECALL
1		6	
2	X	6	MIN
3			
4	X	8	
5		2	
6	X	2	MIN
7			
8	X	4	

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

SEQUENCE OF OPERATION
USH 12 & CTH P

TOWN OF SPRINGFIELD — DANE COUNTY
SIGNAL NO. S956
DATE — SHEET NO. OF

PROJECT NUMBER: 5300-03-74 | HIGHWAY: USH 12 | COUNTY: DANE | SEQUENCE OF OPERATION | SHEET NUMBER: R1510 E

FILE NAME : f:\USERS\Projects\dl_traffic\S956 USH12&P\S956261.dgn
PLOT BY : DOTDGD
PLOT SCALE : 200.000000:1.000000
PLOT DATE : 06-JUN-2005 10:26

WISDOT/CADDS SHEET IIC

USH 12 & CTH P
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE

CABLE RUN	CABLE	HEAD NO.	MOVEMENT	LENS	CONDUCTOR COLOR
CABINET TO SB-11	5/C	2	EB	R	R
				Y	O
				G	G
CABINET TO SB-10	~~12/C~~ 15	3	EB	R	R
				Y	O
				G	G
		4	EB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		10	WB	R	BLK
				Y	W/BLK
				G	BLU
SB-10 TO SB-9	7/C	4	EB	R	R
				Y	O
				G	G
		10	WB	R	BLK
				Y	W/BLK
				G	BLU
CABINET TO SB-8	7/C	6	WB	R	R
				Y	O
				G	G
CABINET TO SB-7	7/C	15	NB	R	R
				Y	O
				G	G
		90	#2 PED	W	BLU
				DW	BLK
SB-7 TO SB-13	5/C		#2 PED	PB	W/BLK
CABINET TO SB-5	15/C	7	WB	R	BLK
				Y	R/W
				G	BLK/W
		11	SB	R	G/W
				Y	R/BLK
				G	O/BLK
		16	NB	R	G/BLK
				Y	R
				G	O
		91	#2 PED	W	G
				DW	BLU
				PB	BLK
SB-5 TO SB-6	12/C	11	SB	R	W/BLK
				Y	R/BLK
				G	O/BLK
		16	NB	R	G/BLK
				Y	R
				G	O
		91	#2 PED	W	G
				DW	BLU
				PB	BLK
CABINET TO SB-4	~~12/C~~ 15	8	WB	R	W/BLK
				Y	R/BLK
				G	O/BLK
		5	EB	R	G/BLK
				Y	R
				G	O
		9	WB	R	G
				Y	BLK
				G	W/BLK
					BLU

USH 12 & CTH P
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE

CABLE RUN	CABLE	HEAD NO.	MOVEMENT	LENS	CONDUCTOR COLOR
SB-4 TO SB-3	7/C	5	EB	R	R
				Y	O
				G	G
		9	WB	R	BLK
				Y	W/BLK
				G	BLU
CABINET TO SB-1	~~15/C~~ 12	12	SB	R	R/BLK
				Y	O/BLK
				G	G/BLK
		1	EB	R	R
				Y	O
				G	G
SB-1 TO SB-2	7/C	1	EB	R	R
				Y	O
				G	G
CABINET TO SB-12	7/C	13	SB	R	BLK
				Y	W/BLK
				G	BLU
		14	NB	R	R
				Y	O
				G	G

USH 12 & CTH P
LIGHTING CABLING CHART
NO. 12 UF W/ GROUND

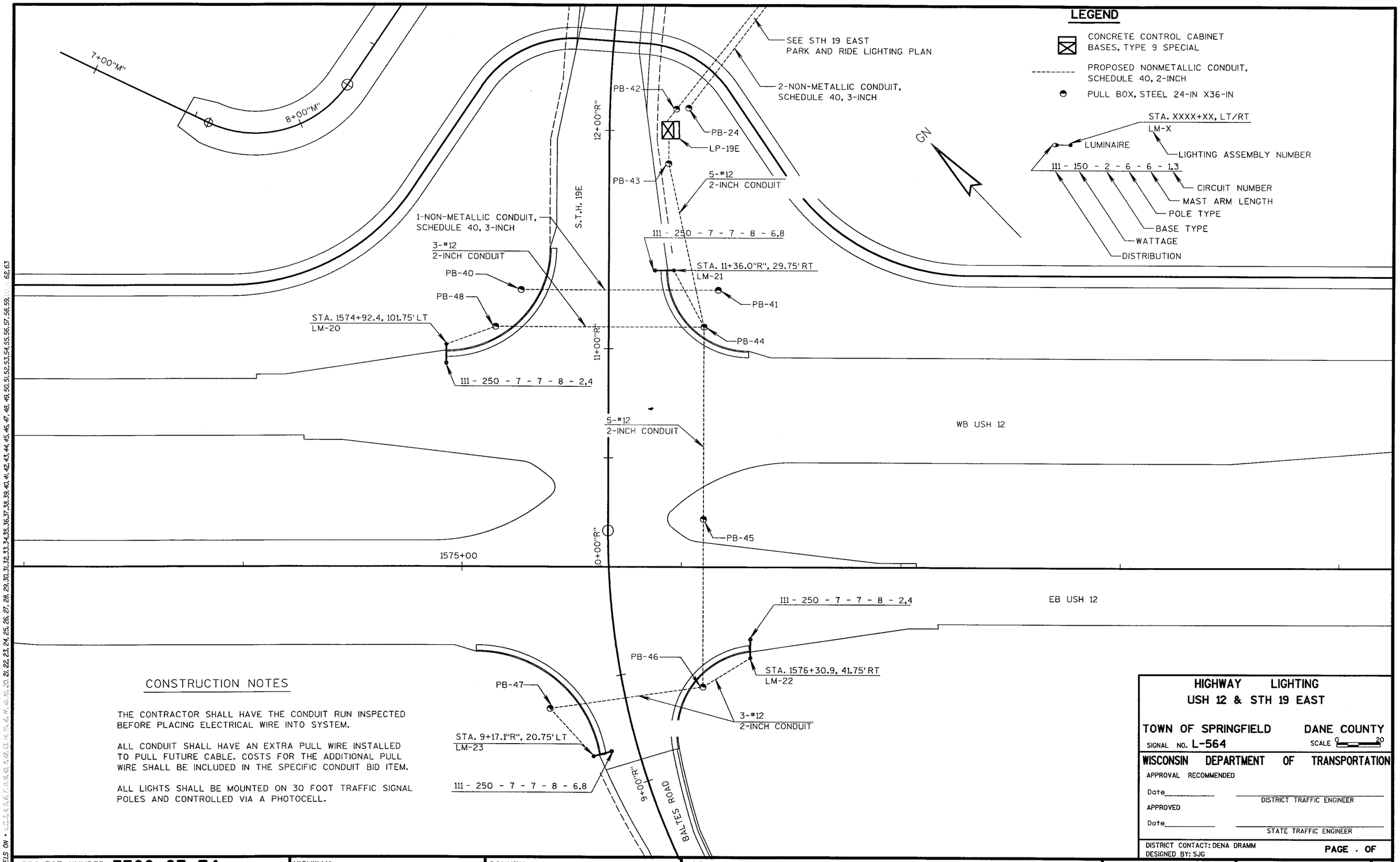
CABLE	CABLE RUN	LUMINAIRE LOCATION
2/C WITH GROUND	CABINET TO SB-1	NW QUADRANT
	SB-1 TO SB-4	MEDIAN
	CABINET TO SB-10	MEDIAN
	SB-10 TO SB-7	SE QUADRANT

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

PROJECT NUMBER: 5300-04-74 | HIGHWAY: USH 12 | COUNTY: DANE | CABLING CHART | SHEET NUMBER: 13151E E

FILE NAME : $$.....designfile.....$$ | PLOT BY : $$...plotuser...$$ | PLOT SCALE : $$.....plotscale.....$$ | PLOT DATE : 03/01/2004

WISDOT/CADDS SHEET 110



CONSTRUCTION NOTES

THE CONTRACTOR SHALL HAVE THE CONDUIT RUN INSPECTED BEFORE PLACING ELECTRICAL WIRE INTO SYSTEM.

ALL CONDUIT SHALL HAVE AN EXTRA PULL WIRE INSTALLED TO PULL FUTURE CABLE. COSTS FOR THE ADDITIONAL PULL WIRE SHALL BE INCLUDED IN THE SPECIFIC CONDUIT BID ITEM.

ALL LIGHTS SHALL BE MOUNTED ON 30 FOOT TRAFFIC SIGNAL POLES AND CONTROLLED VIA A PHOTOCELL.

HIGHWAY LIGHTING
USH 12 & STH 19 EAST

TOWN OF SPRINGFIELD **DANE COUNTY**

SIGNAL NO. **L-564** SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date_____ DISTRICT TRAFFIC ENGINEER

APPROVED

Date_____ STATE TRAFFIC ENGINEER

DISTRICT CONTACT: DENA DRAMM
DESIGNED BY: SJG

PAGE . OF

PROJECT NUMBER: **5300-03-74**	HIGHWAY: USH 12	COUNTY: DANE	STH 19 EAST LIGHTING PLAN	SCALE, FT. 0 10 20	SHEET NUMBER: 152 E

WISDOT/CADDS SHEET 42

PLOT DATE: 11/20/2002
PLOT SCALE : $$....plotscale....$$
FILE NAME : S:/1-089-494/Milaros/Section4/Lighting/LIGHTING SHEETS/19EAST LIGHT.dgn ORIGINATOR : ROY
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

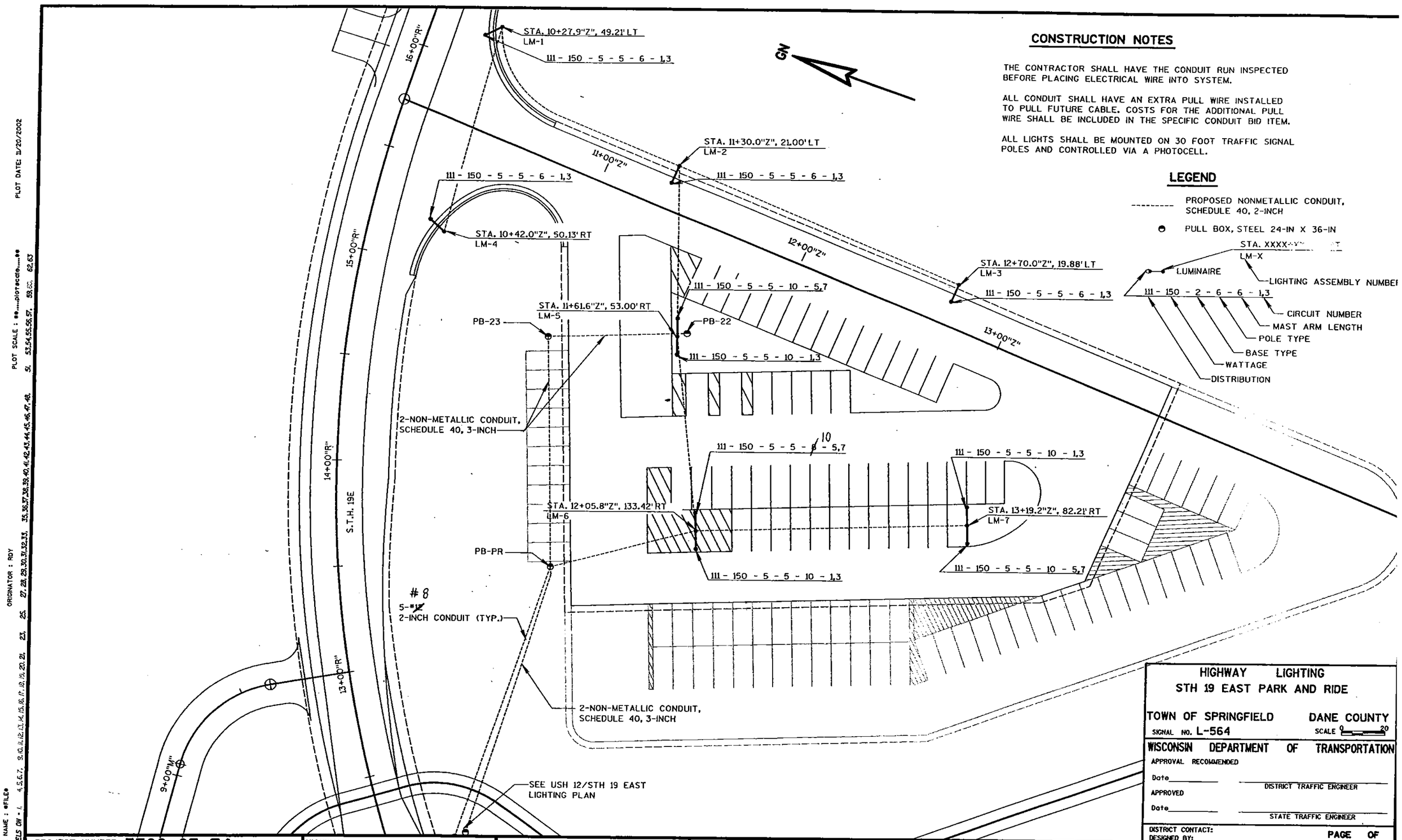
PLOT DATE: 11/20/2002

PLOT SCALE : ##....plotscale....##

ORIGINATOR : RDY

FILE NAME : #FILE#

LEVELS ON - 1, 4,5,6,7, 9,10,11,12,13,14,15,16,17,18,19,20,21, 23, 25, 27,28,29,30,31,32,33, 35,36,37,38,39,40,41,42,43,44,45,46,47,48,



CONSTRUCTION NOTES

THE CONTRACTOR SHALL HAVE THE CONDUIT RUN INSPECTED BEFORE PLACING ELECTRICAL WIRE INTO SYSTEM.

ALL CONDUIT SHALL HAVE AN EXTRA PULL WIRE INSTALLED TO PULL FUTURE CABLE. COSTS FOR THE ADDITIONAL PULL WIRE SHALL BE INCLUDED IN THE SPECIFIC CONDUIT BID ITEM.

ALL LIGHTS SHALL BE MOUNTED ON 30 FOOT TRAFFIC SIGNAL POLES AND CONTROLLED VIA A PHOTOCELL.

LEGEND

---------- PROPOSED NONMETALLIC CONDUIT, SCHEDULE 40, 2-INCH

PULL BOX, STEEL 24-IN X 36-IN

STA. XXXX-Y" LT
LM-X
LUMINAIRE
LIGHTING ASSEMBLY NUMBER
111 - 150 - 2 - 6 - 6 - 1,3
CIRCUIT NUMBER
MAST ARM LENGTH
POLE TYPE
BASE TYPE
WATTAGE
DISTRIBUTION

HIGHWAY LIGHTING
STH 19 EAST PARK AND RIDE

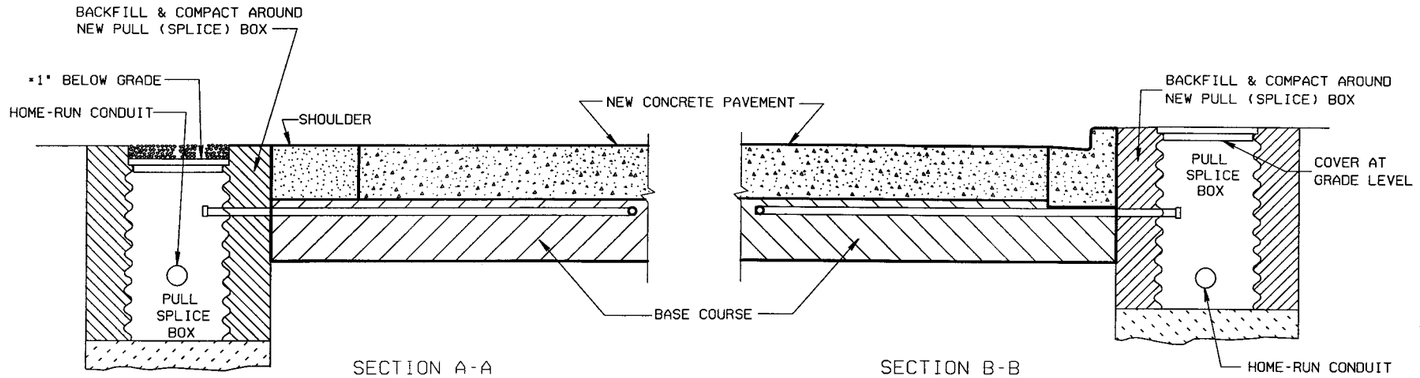
TOWN OF SPRINGFIELD DANE COUNTY
SIGNAL NO. L-564 SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED
Date _____ DISTRICT TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

DISTRICT CONTACT:
DESIGNED BY:
PAGE OF

PROJECT NUMBER: 5300-03-74	HIGHWAY: USH 12	COUNTY: DANE	STH 19 EAST PARK AND RIDE LIGHTING PLAN	SCALE, FT. 0 10 20	SHEET NUMBER: 153 E

WISDOT/CADDS SHEET 42



SECTION A-A
NO CURB & GUTTER

SECTION B-B
CURB & GUTTER

*RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

LOOP SIZE, CONFIGURATION LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS SUCH AS 3M TYPE 82A1 OR APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

THE GROUND RESISTANCE READING OF THE LOOP SHALL READ 'INFINITY' TO GROUND ON AN OHMMETER USING A MULTIPLIER SCALE OF 1 MEGOHM AND AN INPUT RESISTANCE OF 11 MEGOHMS MINIMUM BEFORE SPLICING THE LOOP TO THE LEAD-IN CABLE.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READINGS TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

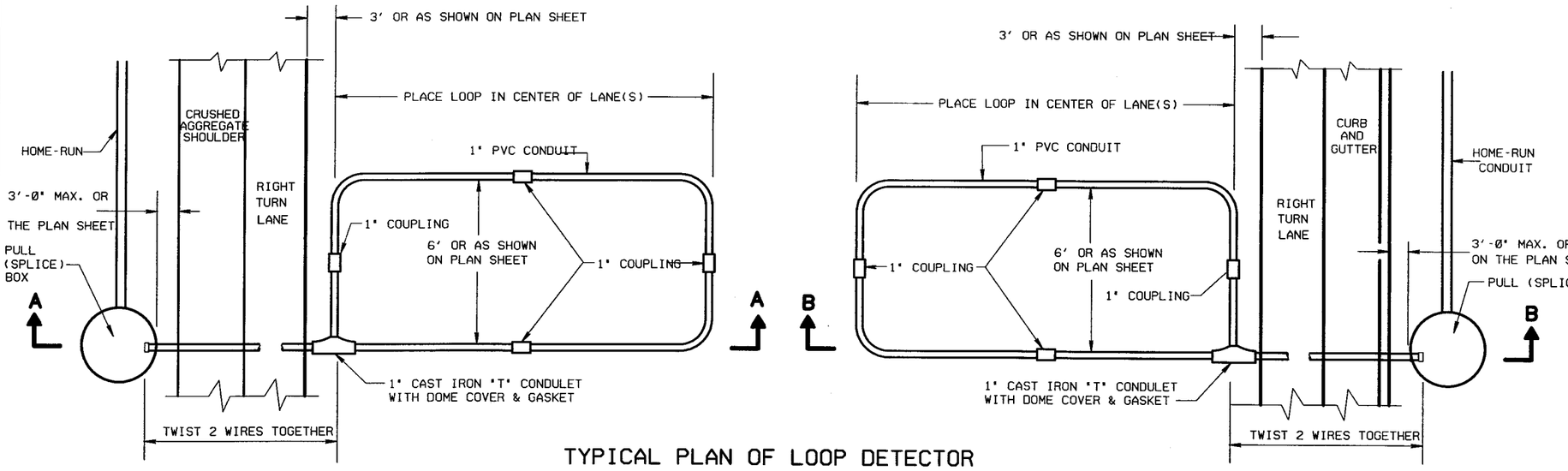
THE #12 AWG. LOOP WIRE IN THE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

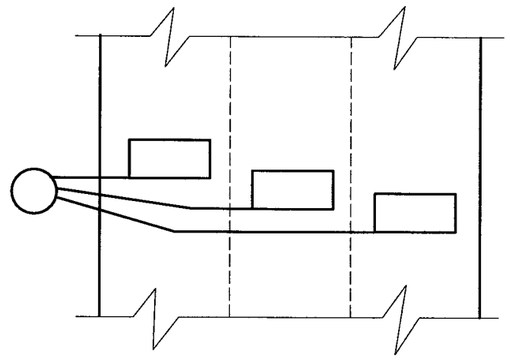
THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE, NON-SPLICED CONTINUOUS LENGTH.

PROTECTION OF THE CONDUITS IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN OF LOOP DETECTOR WITH 24" PULL (SPLICE) BOX



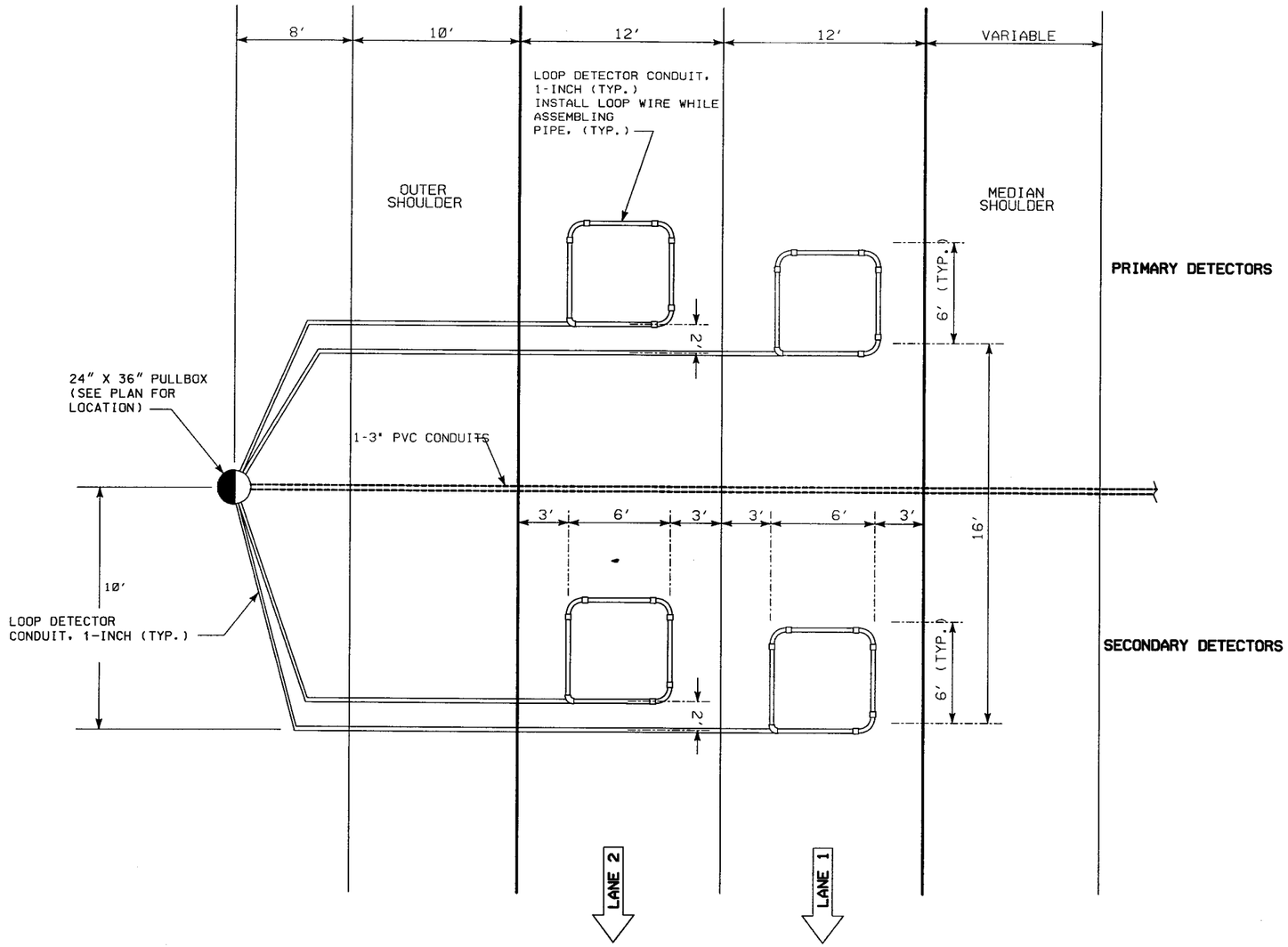
MULTI-LANE INSTALLATION

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	ITS LOOP DETECTOR	SCALE: FT 0 N/A	SHEET NO: 154	E

FILE NAME = S:\@SAI\051--100\089\494\MICROS\SECTION4\MISC\021001_CD.DGN PLOT DATE = 11/19/2002 ORG DATE = ORIGINATOR = DIST PLOT SCALE = $$.....PLOTSCALE..... $$

WISDOT/CADDS SHEET 42

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



LOOP DETECTOR INSTALLATION FOR U.S.H. 12 MAINLINE

PERMANENT TIE POINTS SHALL BE ESTABLISHED, AND MEASUREMENTS SHALL BE MADE BETWEEN THE TIE POINTS AND ACCESS FITTING(S) OF EACH DETECTOR LOOP. A COPY OF THE MEASUREMENTS, TAKEN UNDER THE DIRECTION OF THE PROJECT ENGINEER, SHALL BE PROVIDED TO THE DEPARTMENT.

REFER TO S.D.D. 9F15-1B FOR DETAILED REQUIREMENTS FOR LOOP INSTALLATION IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY.

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	LOOP DETECTOR INSTALLATION	SCALE: FT Ø N/A	SHEET NO: 155	E

FILE NAME: S:\@SAI\051--100\089\494\MICROS\SECTION4\MISC\021401_FM.DGN PLOT DATE: 11/19/2002 ORG DATE: ORIGINATOR: DIST PLOT SCALE: $$.....PLOTSCALE..... $$

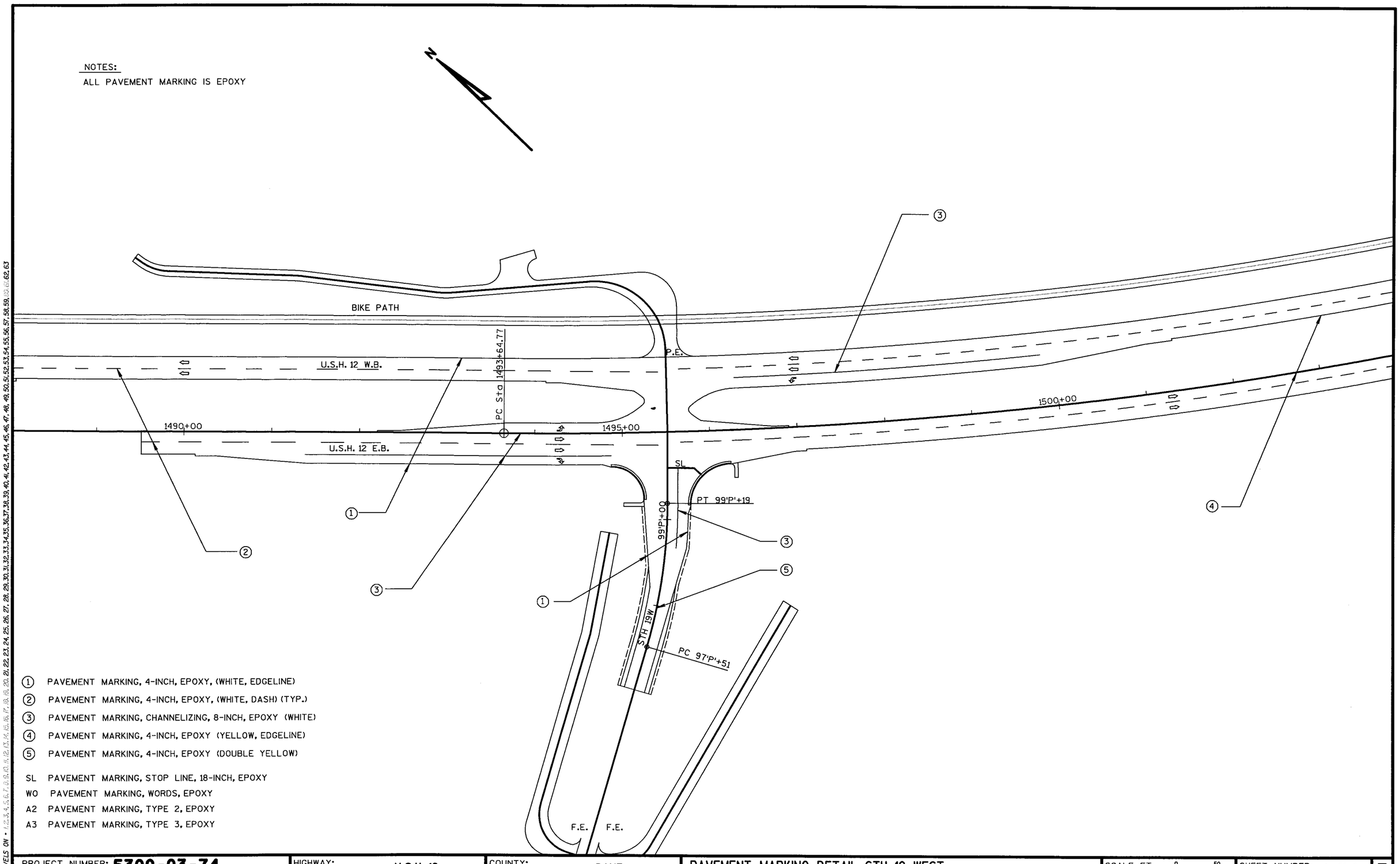
WISDOT/CADDS SHEET 42

LEVELS ON: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:/DSAI/DSL-100/089/494/Micros/section4/intersection details/Pavement Markings/Sth 19W.dgn ORIGINATOR : HM PLOT SCALE : $$.....plotscale.....$$ PLOT DATE: 09/23/2002
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

NOTES:

ALL PAVEMENT MARKING IS EPOXY



① PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, EDGELINE)

② PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, DASH) (TYP.)

③ PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)

④ PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, EDGELINE)

⑤ PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)

SL PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY

WO PAVEMENT MARKING, WORDS, EPOXY

A2 PAVEMENT MARKING, TYPE 2, EPOXY

A3 PAVEMENT MARKING, TYPE 3, EPOXY

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PAVEMENT MARKING DETAIL STH 19 WEST	SCALE, FT. 0 50	SHEET NUMBER: 156	E

WISDOT/CADDS SHEET 42

NOTES:
ALL PAVEMENT MARKING IS EPOXY

N

PT Sta 103'0'+78.11
C.E.
105'0'+00
PT Sta 49'C'+38.89
PC Sta 47'C'+60.69
P.E.
P.E.
P.E.
P.E.
SL
45'C'+00
PAPE DRIVE
PC Sta 101'0'+86.40
A2
A3
WO
SEE SDD FOR PAVEMENT MARKING SYMBOLS
SEE SDD FOR TURN LANE MARKINGS
F.E.
BIKE PATH
PT Sta 100'0'+75.97
SL
U.S.H. 12 W.B.
1535+00
1540+00
1545+00
U.S.H. 12 E.B.
USH 12
PC Sta 97'0'+75.71
PT Sta 97'0'+08.07
A3
A2
WO
A2
SL
95'0'+00
CTH P
PC Sta 38'D'+17.38
PT Sta 39'D'+41.47
40'D'+00
PC Sta 41'D'+02.66
PT Sta 43'D'+61.81
45'D'+00
MILDRED CT.
PC 10'I'+18.46
P.E.
P.E.
PT 10'I'+86.87
PC 10'0'+46.44
PC 11'I'+73.44
PC 12'0'+02.07
PT 11'0'+61.73
PT 13'0'+20.05
PT 14'I'+76.05
15'I'+00

① PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, EDGELINE)
② PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, DASH) (TYP.)
③ PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)
④ PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, EDGELINE)
⑤ PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)
⑥ PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, DASH) (TYP.)
SL PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY
WO PAVEMENT MARKING, WORDS, EPOXY
A2 PAVEMENT MARKING, TYPE 2, EPOXY
A3 PAVEMENT MARKING, TYPE 3, EPOXY

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PAVEMENT MARKING DETAIL CTH P	SCALE, FT. 0 50	SHEET NUMBER: 157 E

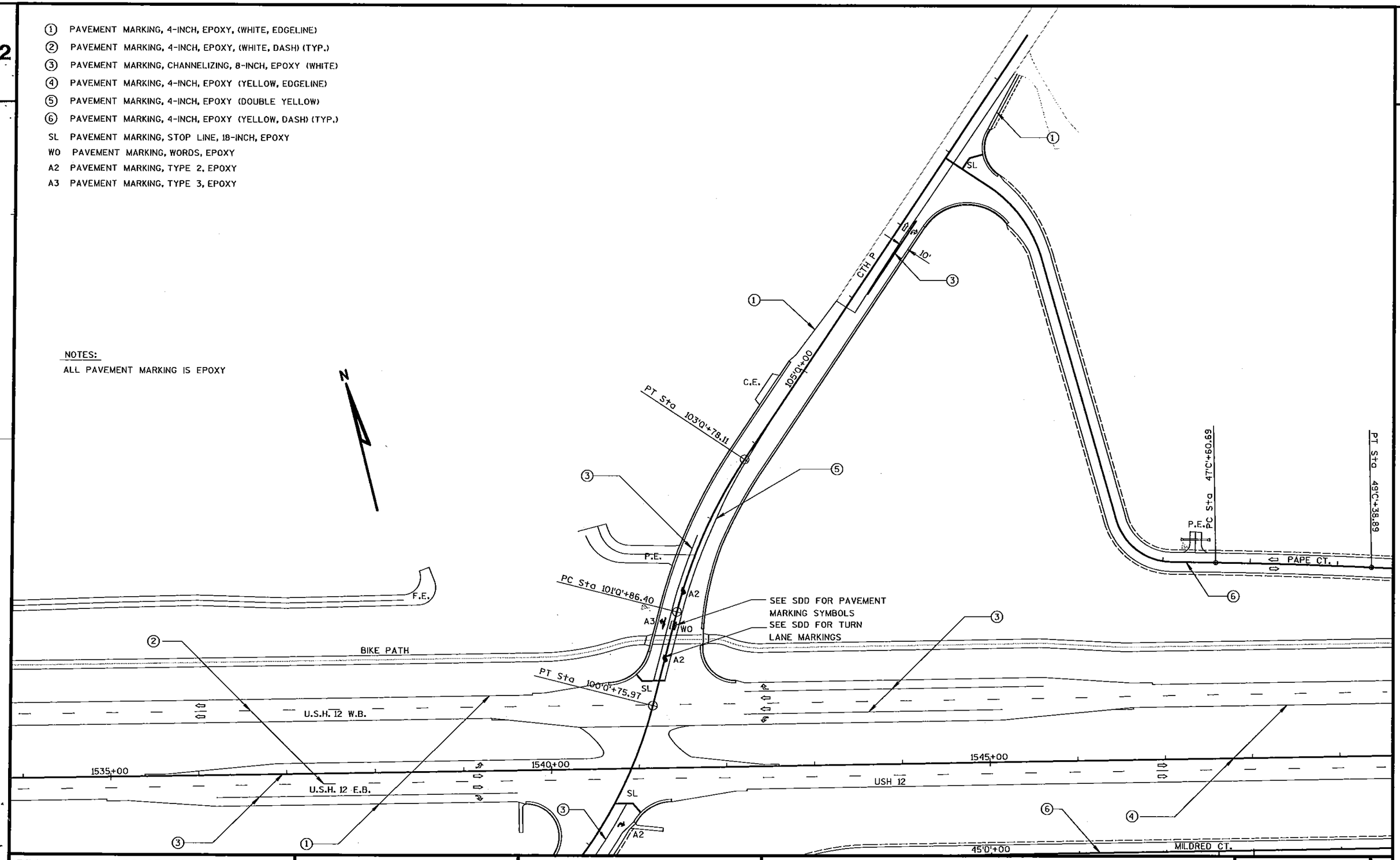
WISDOT/CADDS SHEET 42

FILE NAME : S:/@SAI/051--100/089/494/Micros/section4/intersection details/Pavement Markings/Cth P.dgn PLOT SCALE : $$.....plotscale....$$ PLOT DATE: 09/23/2002 ORIGINATOR : HM
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

2

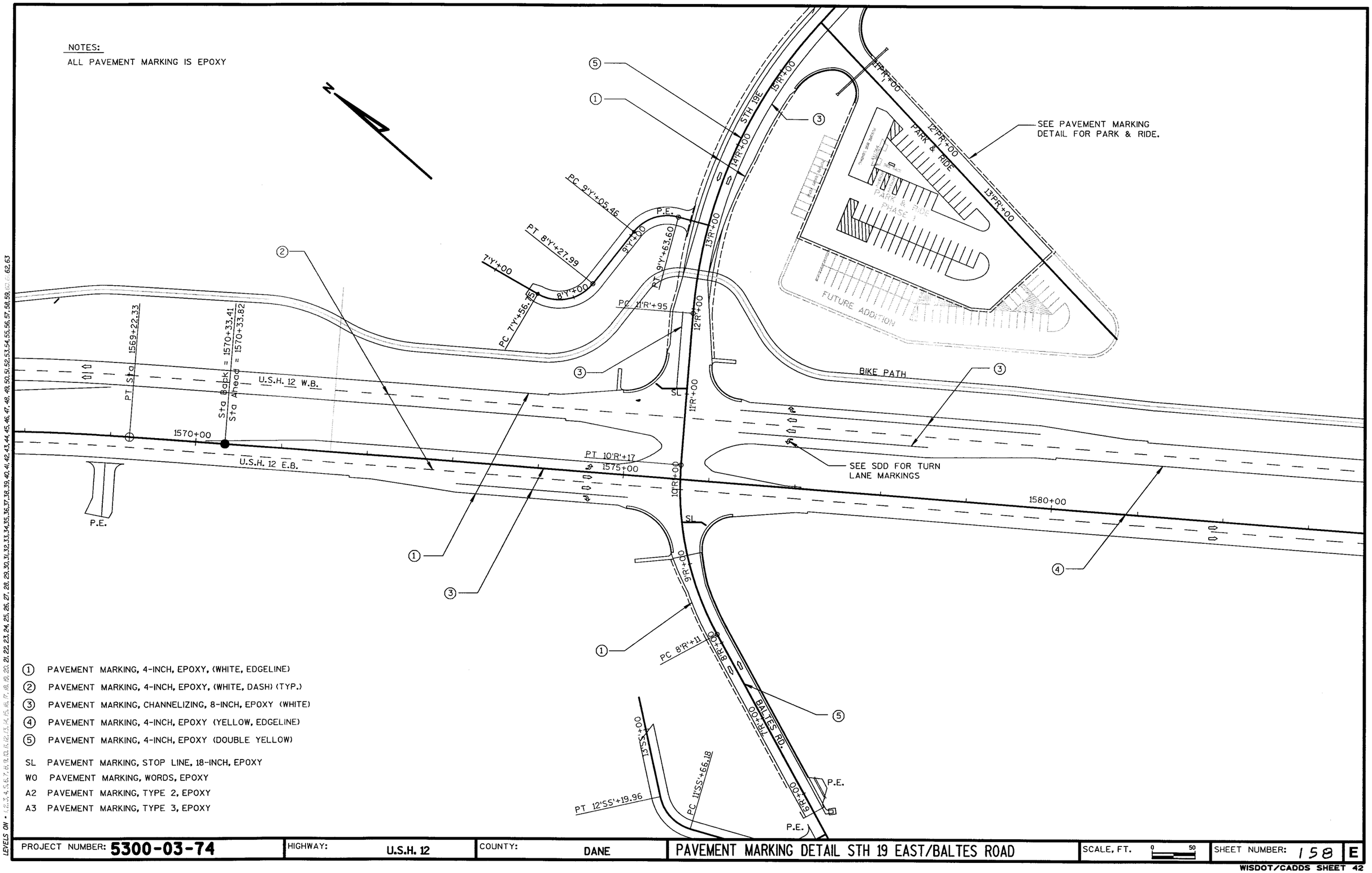
(1) PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, EDGELINE)
(2) PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, DASH) (TYP.)
(3) PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)
(4) PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, EDGELINE)
(5) PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)
(6) PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, DASH) (TYP.)
SL PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY
WO PAVEMENT MARKING, WORDS, EPOXY
A2 PAVEMENT MARKING, TYPE 2, EPOXY
A3 PAVEMENT MARKING, TYPE 3, EPOXY

NOTES:
ALL PAVEMENT MARKING IS EPOXY



PROJECT NO:5300-03-74	HWY: U.S.H. 12	COUNTY:DANE	PAVEMENT MARKING DETAIL CTH P	SHEET 157R	E

NOTES:
ALL PAVEMENT MARKING IS EPOXY



① PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, EDGELINE)
② PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, DASH) (TYP.)
③ PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)
④ PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, EDGELINE)
⑤ PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)

SL PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY
WO PAVEMENT MARKING, WORDS, EPOXY
A2 PAVEMENT MARKING, TYPE 2, EPOXY
A3 PAVEMENT MARKING, TYPE 3, EPOXY

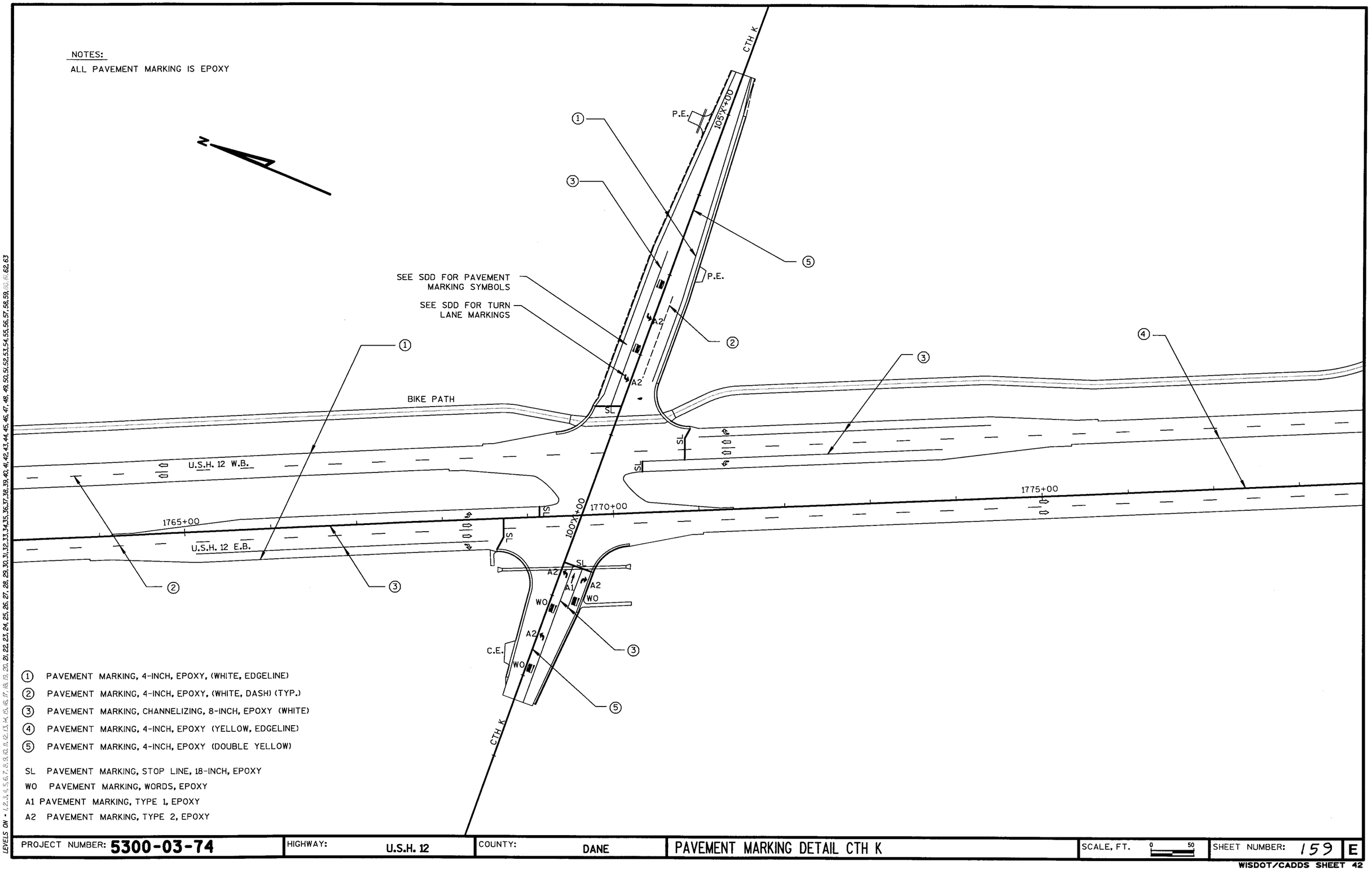
PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PAVEMENT MARKING DETAIL STH 19 EAST/BALTES ROAD	SCALE, FT. 0 50	SHEET NUMBER: 158 E

WISDOT/CADDS SHEET 42

FILE NAME : S:/DSAI/051-100/089/494/Micros/section4/intersection details/Pavement Markings/Sth 19E.dgn PLOT DATE: 11/22/2002
ORIGINATOR : HM PLOT SCALE : #$....plotscale....#$
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

NOTES:

ALL PAVEMENT MARKING IS EPOXY



1. PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, EDGELINE)
2. PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE, DASH) (TYP.)
3. PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)
4. PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW, EDGELINE)
5. PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)

SL PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY
WO PAVEMENT MARKING, WORDS, EPOXY
A1 PAVEMENT MARKING, TYPE 1, EPOXY
A2 PAVEMENT MARKING, TYPE 2, EPOXY

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PAVEMENT MARKING DETAIL CTH K	SCALE, FT. 0 50	SHEET NUMBER: 159 E

WISDOT/CADDS SHEET 42

FILE NAME : S:/eSAI/051-100/089/494/Micros/section4/intersection details/Pavement Markings/Cth K.dgn
ORIGINATOR : HM PLOT SCALE : $$.....plotscale.....$$ PLOT DATE: 09/23/2002
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

NOTES:
ALL PAVEMENT MARKING IS EPOXY

GN

SL PAVEMENT MARKING, STOP LINE, 18-INCH EPOXY
① PAVEMENT MARKING, DIAGONAL, 8-INCH, EPOXY (4' SPACING, YELLOW)
② PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW EDGELINE)
③ PAVEMENT MARKING, PARKING STALL, EPOXY (4-INCH, WHITE)

PROJECT NUMBER: 5300-03-74 | HIGHWAY: U.S.H. 12 | COUNTY: DANE | PAVEMENT MARKING DETAIL PARK AND RIDE | SCALE, FT. 0 10 20 | SHEET NUMBER: 160 | E

WISDOT/CADDS SHEET 42

FILE NAME : s:\DeSoi\051--100\089\494\MICROS\section4\Intersection details\Pavement Markings\Park n Ride.dgn ORIGINATOR : HM PLOT SCALE : **....plotscale....** PLOT DATE: 09/23/2002
LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

NOTES:
ALL PAVEMENT MARKING IS EPOXY

GN

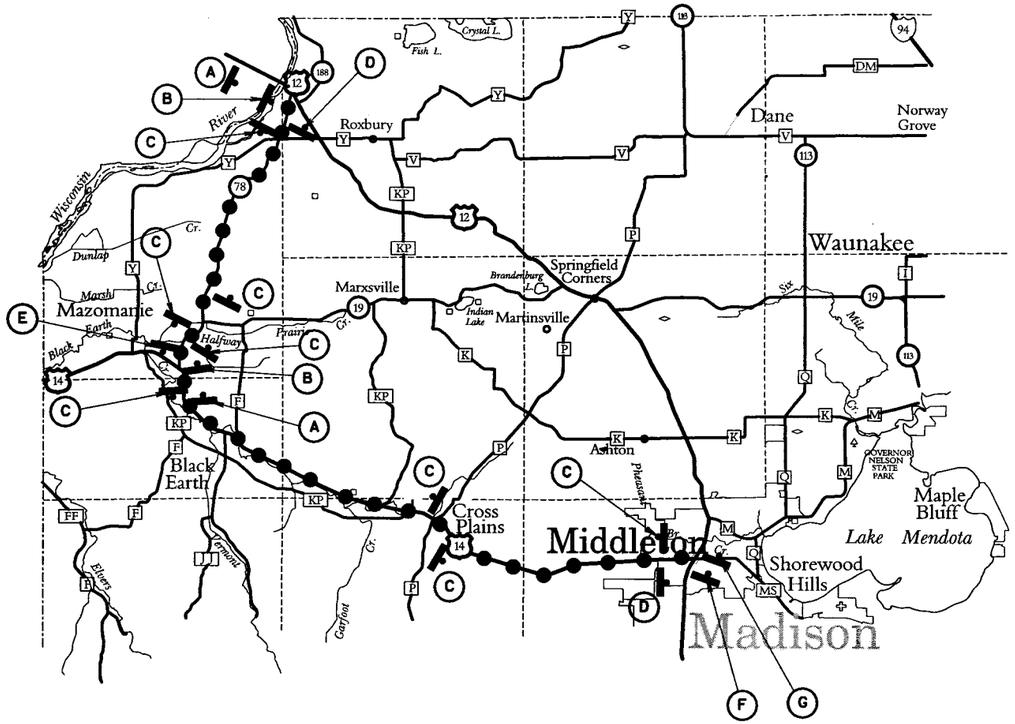
11"R+00
15"R+00
PT 15"R+73
SL
11"Z+00
12"Z+00
13"Z+00
14"Z+00
15"Z+00
9' TYP.
20' TYP.
FUTURE BUS LOADING
FUTURE SHELTER
10'
8'
10'
5'
9'
20'
PARK & RIDE PHASE 1
FUTURE SHORT TERM
FUTURE ADDITION
S.T.H. 19 EAST
15"R+00
14"R+00
BIKE PATH
U.S.H. 12 W.B.

SL PAVEMENT MARKING, STOP LINE, 18-INCH EPOXY
① PAVEMENT MARKING, DIAGONAL, 8-INCH, EPOXY (4' SPACING, YELLOW)
② PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW EDGELINE)
③ PAVEMENT MARKING, PARKING STALL, EPOXY (4-INCH, WHITE)
♿ PAVEMENT MARKING, SYMBOLS, EPOXY

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	PAVEMENT MARKING DETAIL PARK AND RIDE	SCALE, FT. 0 10 20	SHEET NUMBER: 160R	E

WISDOT/CADDS SHEET 42

FILE NAME : s:\pgo\051--100\089\494\MICROS\section\Intersection details\Pavement Markings\Park n Ride.dgn PLOT SCALE : ##.....plotscale..... PLOT DATE: 01/20/2006 ORIGINATOR : HM
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



M04-1(2)
M1-4(2)



M05-1R(2)

(A)

M04-1(2)
M1-4(2)



M06-1(2)

(B)

M04-1(2)
M1-4(2)



M06-1(2)

(C)

M04-6(2)
M04-1(2)
M1-4(2)



(D)

M04-1(2)
M1-4(2)



M05-1L(2)

(E)

M04-1(3)
M1-4(3)



M05-2R(3)

(F)

M04-1(3)
M1-4(3)



M06-2R(3)

(G)

TEMPORARY ALTERNATE ROUTE

POST MOUNTED SIGN

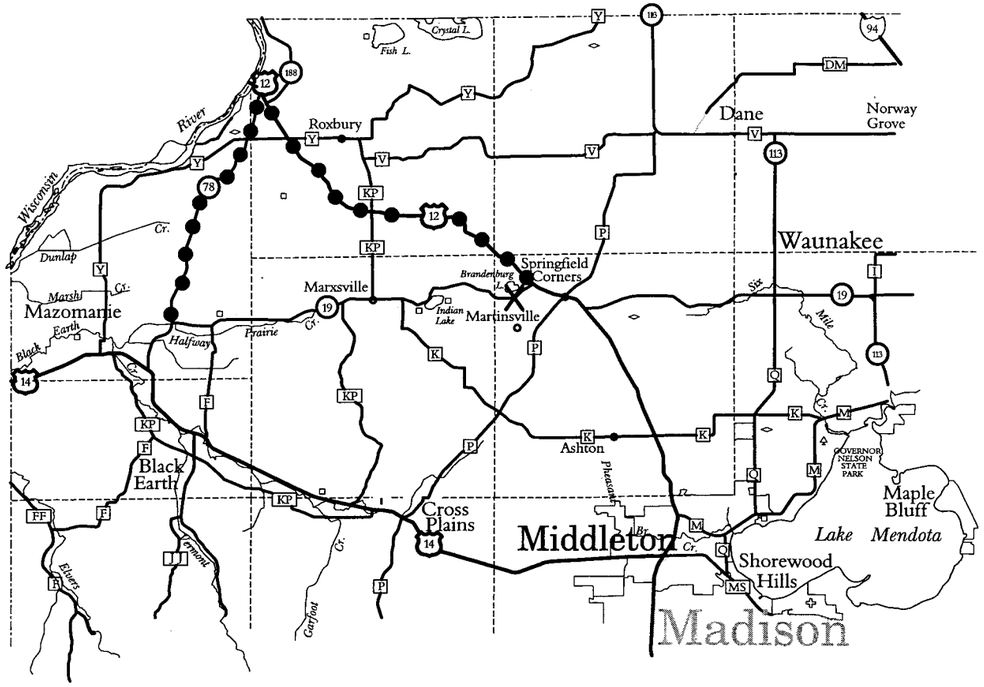
NOTES:

1. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
2. EXACT NUMBER LOCATION, & SPACING OF ALL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

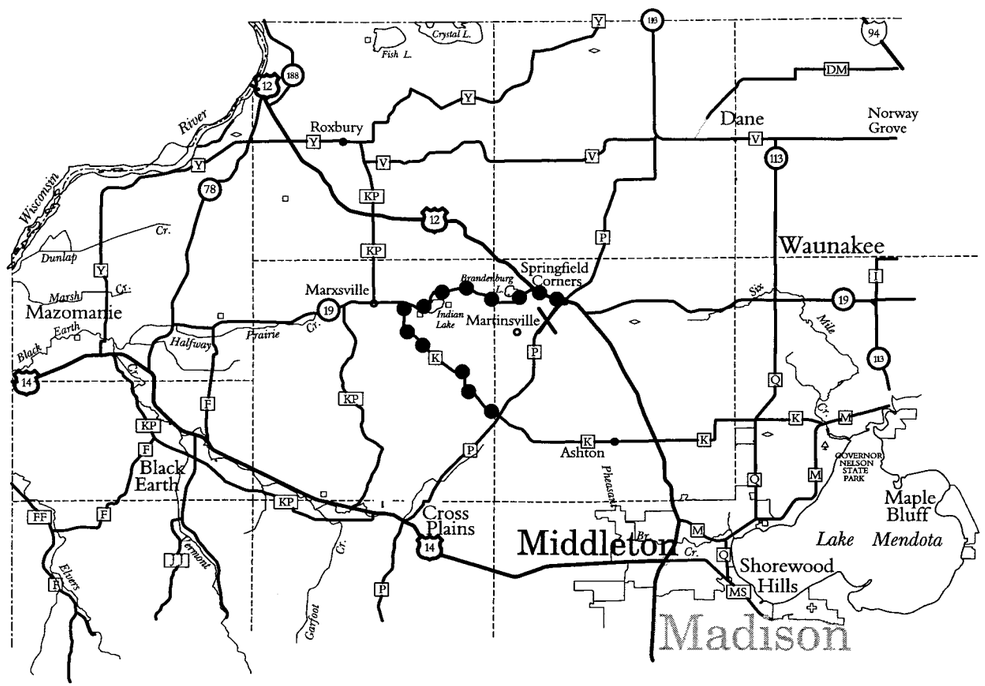
STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	TEMPORARY ALTERNATE ROUTE	SCALE, FEET 0 N/A	SHEET NO: 161	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

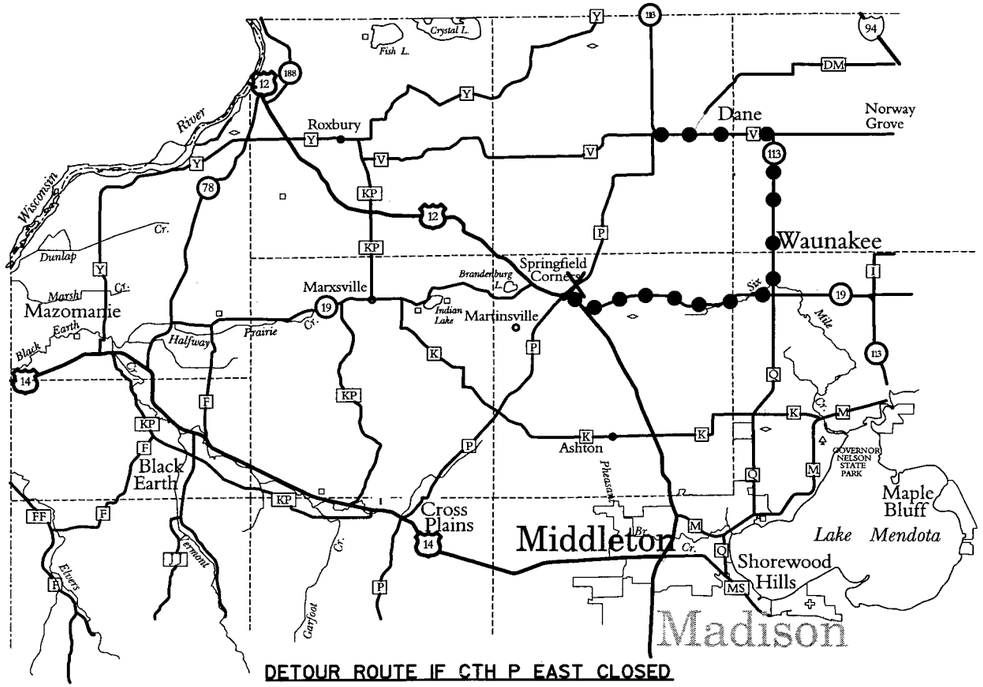
FILE NAME : s:\cSai\051--100\089\494\MICROS\section4\traffic contrd1\0ATEriv1R22t2000n PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



DETOUR ROUTE IF STH 19 WEST CLOSED



DETOUR ROUTE IF CTH P WEST CLOSED



DETOUR ROUTE IF CTH P EAST CLOSED

● ● ● DETOUR ROUTE

NOTES:

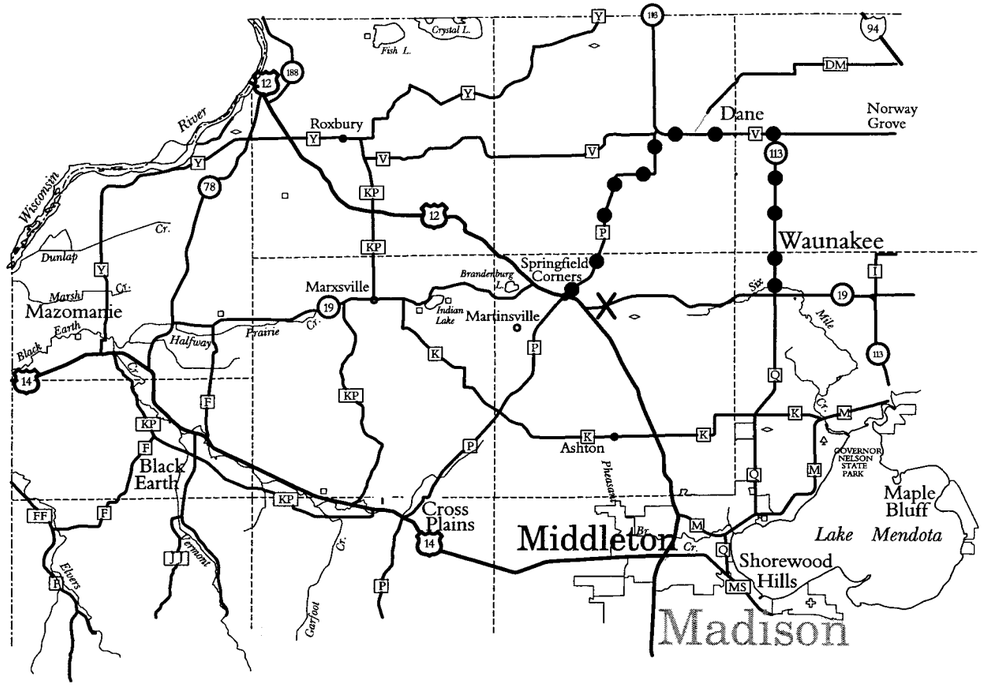
1. CONTRACTOR SHALL SIGN DETOUR ROUTE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
2. DETOUR SIGNING IS INCIDENTAL TO TRAFFIC CONTROL, LUMP SUM.
3. DETOUR SIGNING SHALL BE IN PLACE PRIOR TO SIDE ROAD CLOSURE.

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	DETOUR ROUTES	SCALE, FEET 0 N/A	SHEET NO: 162	E

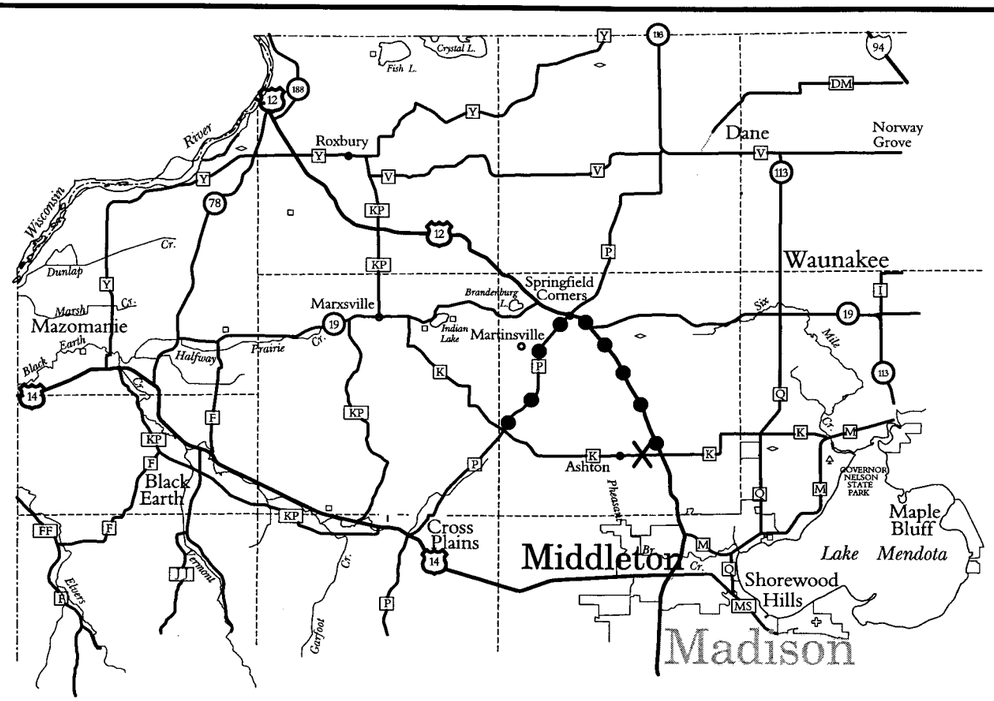
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : s:\cadd\051--100\089\494\MICROS\section4\traffic control\DETOUR ROUTE 01.dgn PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist PLOT SCALE : $$.....plotscale.....$$

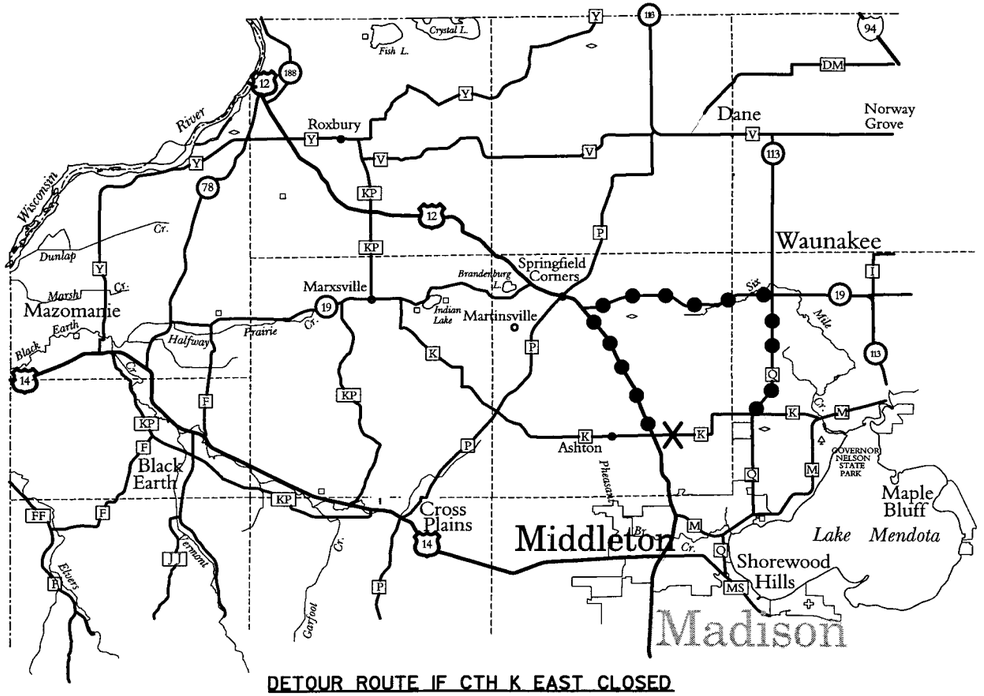
WISDOT/CADDS SHEET 42



DETOUR ROUTE IF STH 19 EAST CLOSED



DETOUR ROUTE IF CTH K WEST CLOSED



DETOUR ROUTE IF CTH K EAST CLOSED

● ● ● DETOUR ROUTE

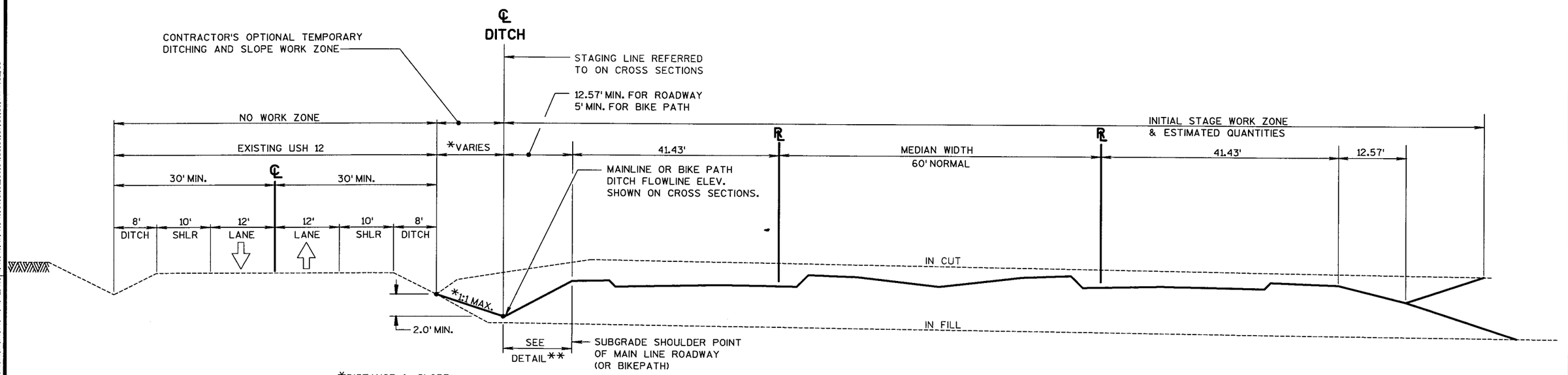
NOTES:

1. CONTRACTOR SHALL SIGN DETOUR ROUTE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
2. DETOUR SIGNING IS INCIDENTAL TO TRAFFIC CONTROL, LUMP SUM.
3. DETOUR SIGNING SHALL BE IN PLACE PRIOR TO SIDE ROAD CLOSURE.

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	DETOUR ROUTES	SCALE, FEET 0 N/A	SHEET NO: 163	E

FILE NAME : s:\e5ai\051--100\089\494\MICROS\section4\traffic control\Detour Route 2.dgn | PLOT DATE : 08/01/2002 | ORG DATE : | Originator : Dist | PLOT SCALE : $$.....plotscale.....$$ | WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



*DISTANCE & SLOPE FIELD CHOICE BY CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE UNLESS NOTED OTHERWISE ON CROSS SECTIONS.

**IF GRADING LIMITS CANNOT DEVELOP PERMANENT DITCH LOCATION AND ELEVATION, USE TEMPORARY DITCH DETAILS AS APPROPRIATE FOR CUT OR FILL LOCATIONS.

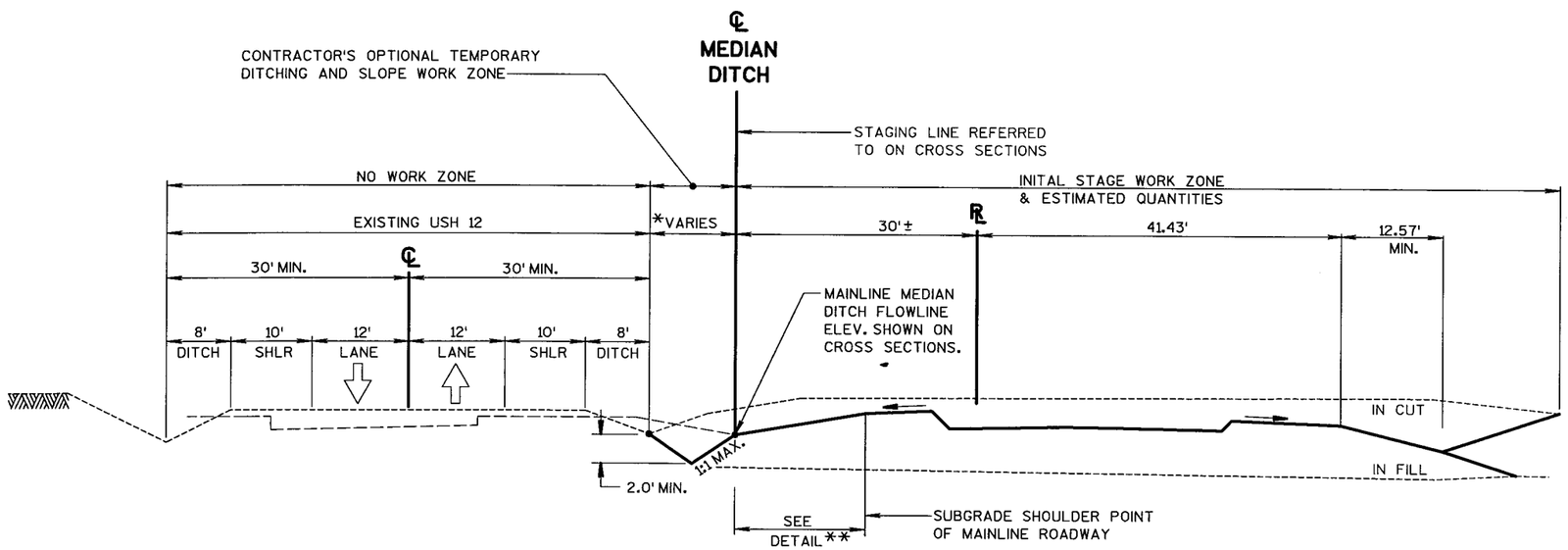
STAGE WORK ZONE LIMITS & TEMPORARY DITCHING FOR BOTH ROADWAYS (AND BIKE PATH)

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STAGING TYPICAL SECTION	SCALE, FEET 0 N/A	SHEET NO: 164	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\Typicals\PLAN\tempditching1.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



*DISTANCE & SLOPE FIELD CHOICE BY CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE UNLESS NOTED OTHERWISE ON CROSS SECTIONS.

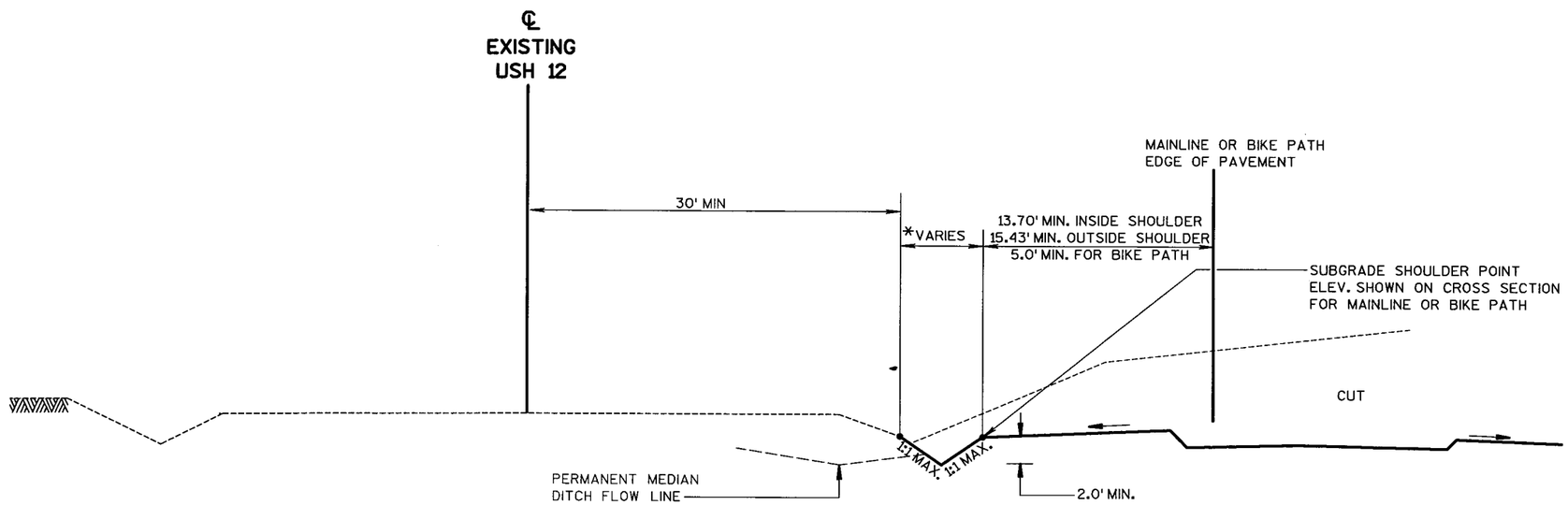
** IF GRADING LIMITS CANNOT DEVELOP PERMANENT DITCH LOCATION AND ELEVATION, USE TEMPORARY DITCH DETAILS AS APPROPRIATE FOR CUT OR FILL LOCATIONS.

STAGE WORK ZONE LIMITS & TEMPORARY DRAINAGE FOR ONE ROADWAY

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STAGING TYPICAL SECTION	SCALE, FEET 0 N/A	SHEET NO: 165	E

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\DSai\051--100\089\494\MICROS\section4\Typicals\PLAN\tempditching2.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :



*FIELD CHOICE BY CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE UNLESS NOTED OTHERWISE ON CROSS SECTIONS.

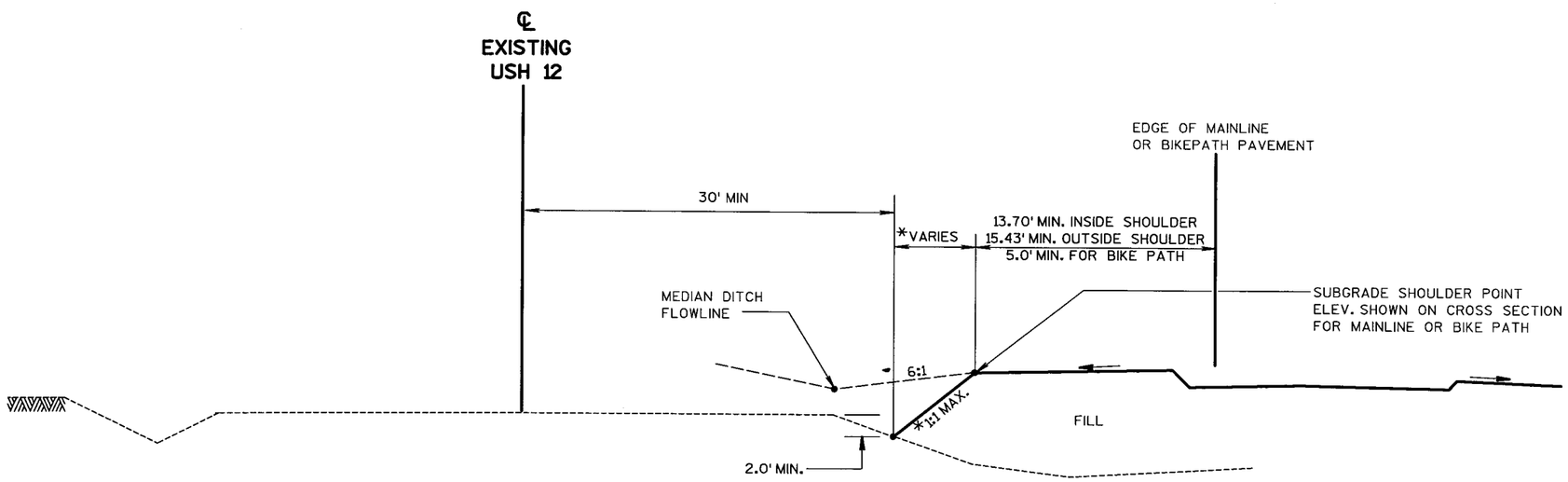
TEMPORARY DITCH DETAIL IN CUT

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STAGING TYPICAL SECTION	SCALE, FEET 0 N/A	SHEET NO: 166	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\Typicals\PLAN\tempditching3.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



*DISTANCE & SLOPE FIELD CHOICE BY CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE UNLESS NOTED OTHERWISE ON CROSS SECTIONS.

TEMPORARY DITCH DETAIL IN FILL

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	STAGING TYPICAL SECTION	SCALE, FEET 0 N/A	SHEET NO: 167	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\Typicals\PLAN\tempditching4.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

2003
STAGE 1

END PROJECT 5300-03-71
BEGIN PROJECT 5300-03-74
STA. 1490+00
S.T.H. 19W
PERTZBORN RD.
TR1
C.T.H. P
PAPE COURT
TX1
TR2
MILDRED COURT
PC 1552+56.98
PT 1553+29.33
ADVANCED SIGNS ON STH 19W INSTALLED UNDER PREVIOUS PROJECT I.D. 5300-03-71

NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2003
STAGE 1

CTH P INTERSECTION
STH 19 EAST INTERSECTION
S.T.H. 19E
WOODLAND DRIVE
WOODLAND TRAIL
TR3
LODI-SPRINGFIELD RD.
PC 1614+59.31
PT 1629+01.26
BALTES RD.
ENDRES RD.
KICK-A-BOO

LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

(A) ROAD WORK AHEAD W20-1
(B) ROAD WORK 500 FT W20-1
(C) ROAD CLOSED AHEAD W20-3
(D) ROAD CLOSED 500 FT W20-3
(E) END ROAD WORK G20-2A 48" X 24"
(F) SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."
(G) R11-3 60" X 30" ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY — TYPE III BARRICADE
(J) W06-3

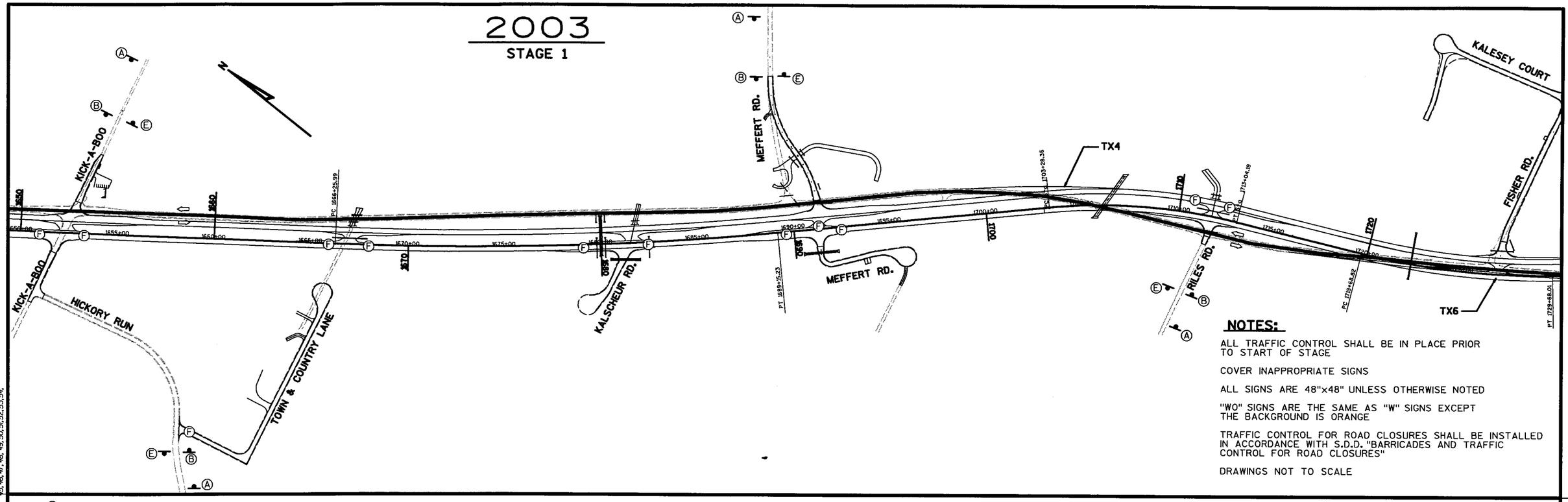
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 168	E

FILE NAME : S:\c&si\051--100\089\494\MICROS\section4\traffic control\2003-A.dgn | PLOT DATE: 11/22/2002 | ORG DATE : | PLOT NAME : | Originator : HM | PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, ... 62, 63

2003
STAGE 1



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

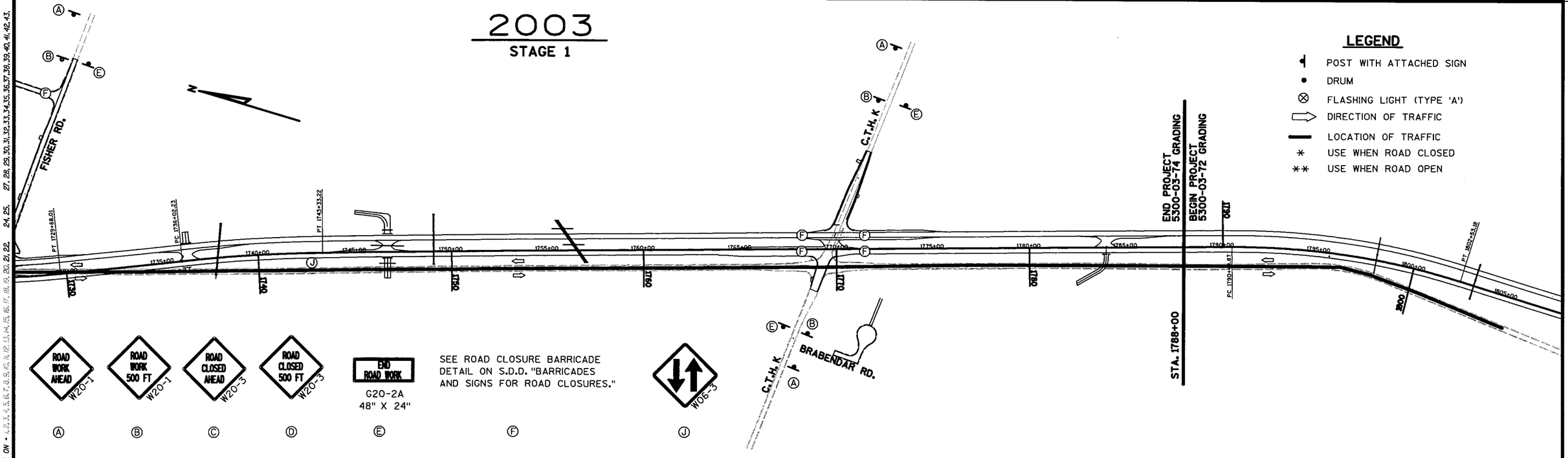
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2003
STAGE 1



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

(A)	(B)	(C)	(D)	(E)	(F)	(J)
ROAD WORK AHEAD W20-1	ROAD WORK 500 FT W20-1	ROAD CLOSED AHEAD W20-3	ROAD CLOSED 500 FT W20-3	END ROAD WORK G20-2A 48" X 24"	SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."	W06-3

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 169	E

FILE NAME : S:\@Sgi\051--100\089\494\MICROS\section4\traffic control\2003-B.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54.

2003
STAGE 2

END PROJECT 5300-03-71
BEGIN PROJECT 5300-03-74
STA. 1490+00
S.T.H. 19W
PERTZBORN RD.
TEMPORARY ROAD TR1
SEE TRAFFIC CONTROL
2003 TR1 DETAILS
TR1
C.T.H. P
PAPE COURT
TX1
TR2
MILDRED COURT
C.T.H. P
ADVANCED SIGNS ON STH 19W INSTALLED UNDER PREVIOUS PROJECT I.D. 5300-03-71

NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2003
STAGE 2

CTH P INTERSECTION
STH 19 EAST INTERSECTION
S.T.H. 19E
TEMPORARY ROAD TR3
SEE TRAFFIC CONTROL
2003 TR3 DETAILS
WOODLAND TRAIL
WOODLAND DRIVE
TR3
LODI-SPRINGFIELD RD.
BALTES RD.
ENDRES RD.
KICK-A-BOO

LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

(A) ROAD WORK AHEAD W20-1

(B) ROAD WORK 500 FT W20-1

(C) ROAD CLOSED AHEAD W20-3

(D) ROAD CLOSED 500 FT W20-3

(E) END ROAD WORK G20-2A 48" X 24"

(F) SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."

(G) R11-3 60" X 30" ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY — TYPE III BARRICADE

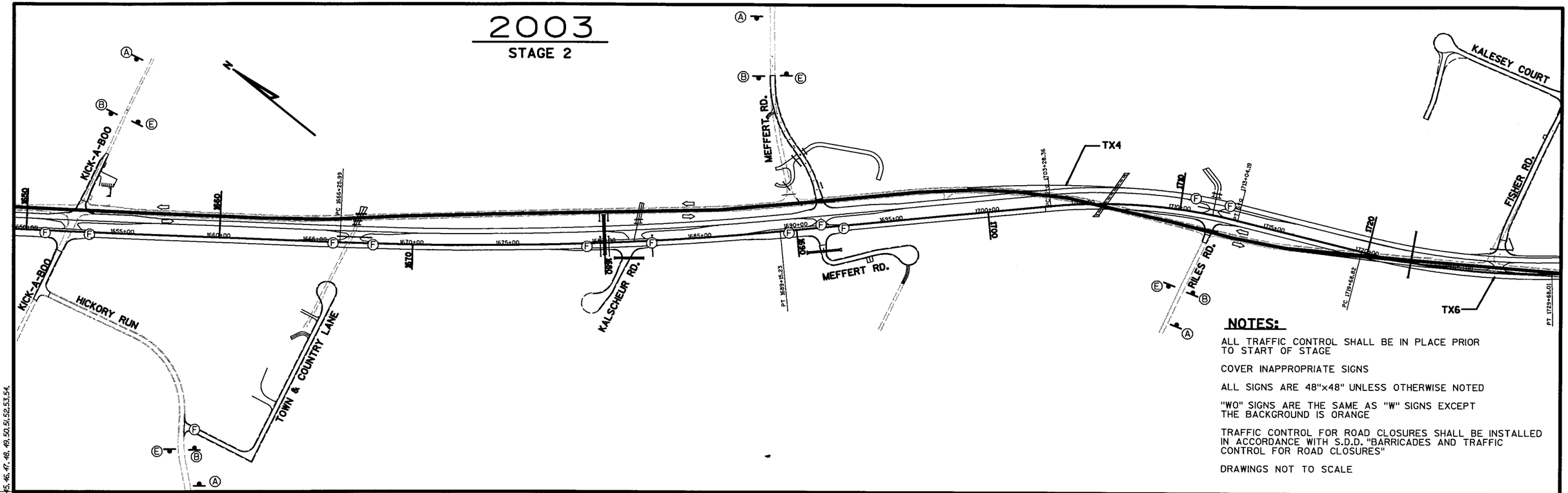
(J) W06-3

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 170	E

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\traffic control\2003-C.dgn
PLOT DATE: 11/22/2002
ORG DATE :
PLOT NAME :
Originator : HM
PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

2003
STAGE 2



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

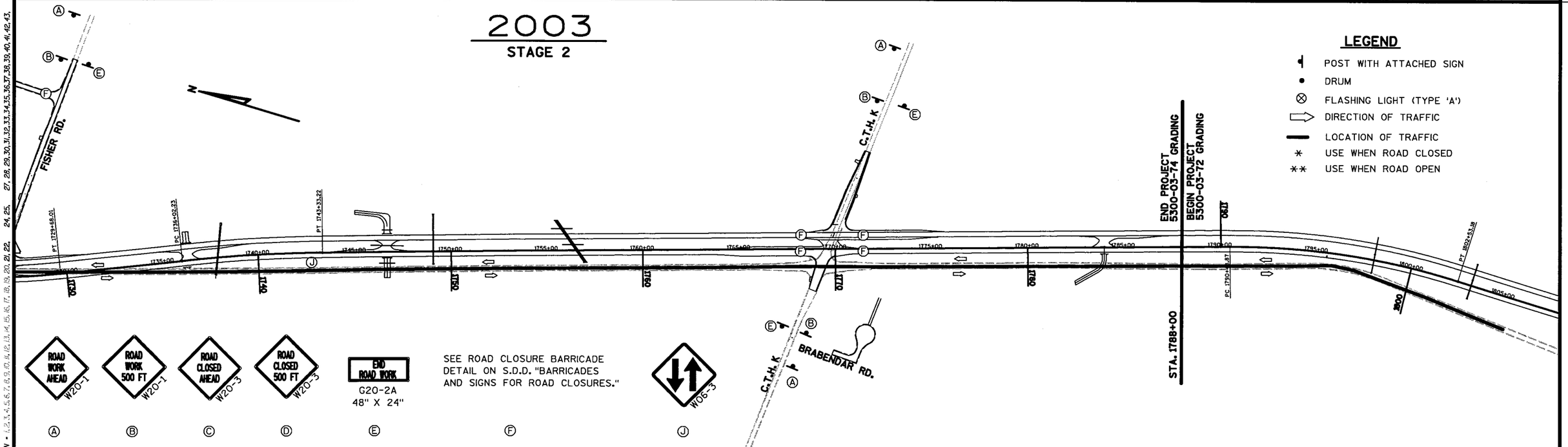
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2003
STAGE 2



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

ROAD WORK AHEAD W20-1 — Ⓐ

ROAD WORK 500 FT W20-1 — Ⓑ

ROAD CLOSED AHEAD W20-3 — Ⓒ

ROAD CLOSED 500 FT W20-3 — Ⓓ

END ROAD WORK G20-2A 48" X 24" — Ⓔ

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES." — Ⓕ

W06-3 — Ⓙ

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 171	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\traffic control\2003-D.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 45,46,47,48, 49,50,51,52,53,54,

ADDENDUM NO. 1
NEW SHEET

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- FLEXIBLE TUBULAR MARKER POST AND BASE

NOTE:
TEMPORARY ROAD 6 PREVIOUSLY CONSTRUCTED BY OTHERS.

NOTES:

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

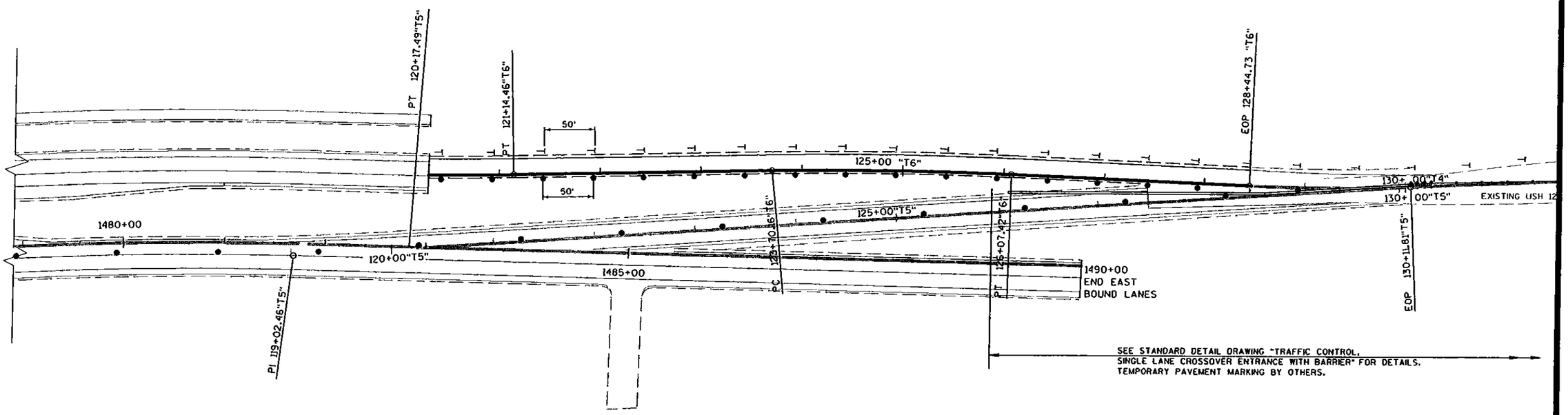
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED. (INCIDENTAL TO ITEM: TRAFFIC CONTROL).



PROJECT NUMBER: 5300-03-74 | HIGHWAY: U.S.H. 12 | COUNTY: DANE | TRAFFIC CONTROL: 2004 AND 2005 T6 | SCALE, FT. 0 25 50 | SHEET NUMBER: 192A | E

WISDOT/CADDS SHEET 42

PLOT DATE: 01/21/2003
PLOT SCALE : 96.....plot scale.....96
ORIGINATOR : BKJ, WESTBROOK ASSC. ENGINEERS,INC.
FILE NAME : w:/t-road/6210-/6211-210 3A
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,

ADDENDUM NO. 1
NEW SHEET

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- FLEXIBLE TUBULAR MARKER POST AND BASE

NOTE:
TEMPORARY ROAD 7
PREVIOUSLY CONSTRUCTED
BY OTHERS.

NOTES:

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

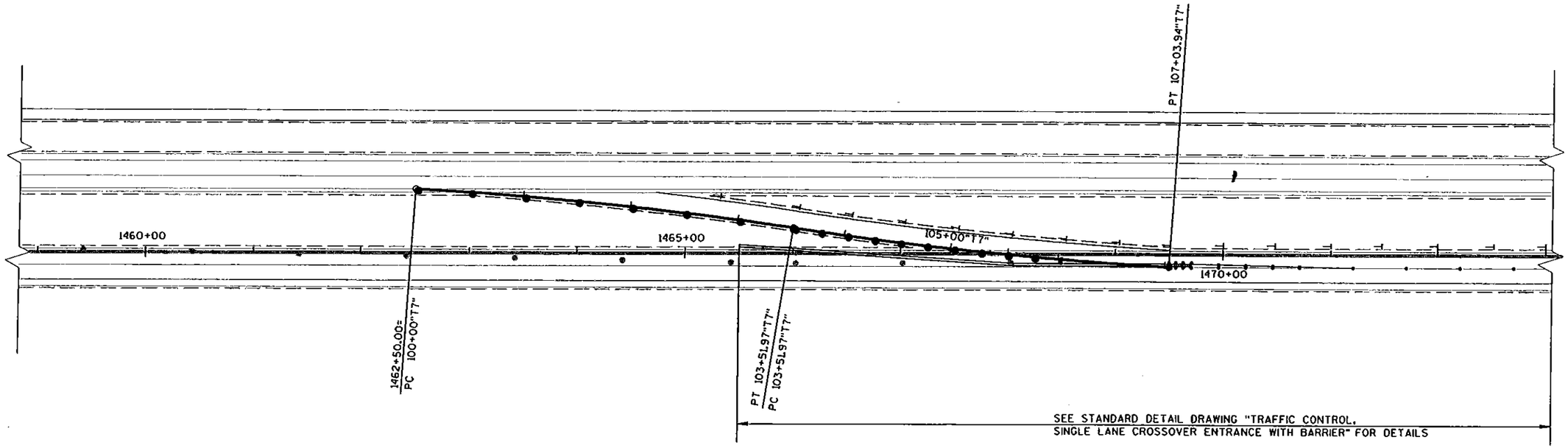
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"W0" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED. (INCIDENTAL TO ITEM: TRAFFIC CONTROL).



PLOT DATE: 01/21/2003
PLOT SCALE : 88.....plotscale.....88
ORIGINATOR : WESTBROOK ASSOCIATED ENGINEERS, INC.
FILE NAME : W:\T-ROAD\621UR\6211-210 39
LEVELS ON = 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 62,

PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 T7	SCALE, FT. 0 50	SHEET NUMBER: 192B	E

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ⑤ PAVEMENT MARKING, 4-INCH, PAINT (WHITE)
- ⑥ PAVEMENT MARKING, 4-INCH, PAINT (DOUBLE YELLOW)
- PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR1 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR1.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR1 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR1.



W013-1
24" X 24"

PI STA. 1521+65.61"TR1" =
STA. 1521+64, 180' LT

200'

500'

25' (TYP.)

FUTURE "B1" LINE

USH 12 WESTBOUND

USH 12 EASTBOUND

"B1" LINE

11+00"B1"

STA. 10+00"B1" =
STA. 1522+40.90

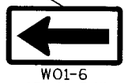
1520+00

1525+00"TR1"

EXISTING USH 12



R11-2
48" X 30"



W01-6
48" X 24"

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2003 TRI	SCALE, FT. 0 10 20	SHEET NO: 172 E

FILE NAME : S:\e5ai\051--100\089\494\MICROS\section4\traffic control\2003-TR1A.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,14,15,16,17,18,19,20,21,22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ⑤ PAVEMENT MARKING, 4-INCH, PAINT (WHITE)
- ⑥ PAVEMENT MARKING, 4-INCH, PAINT (DOUBLE YELLOW)
- PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

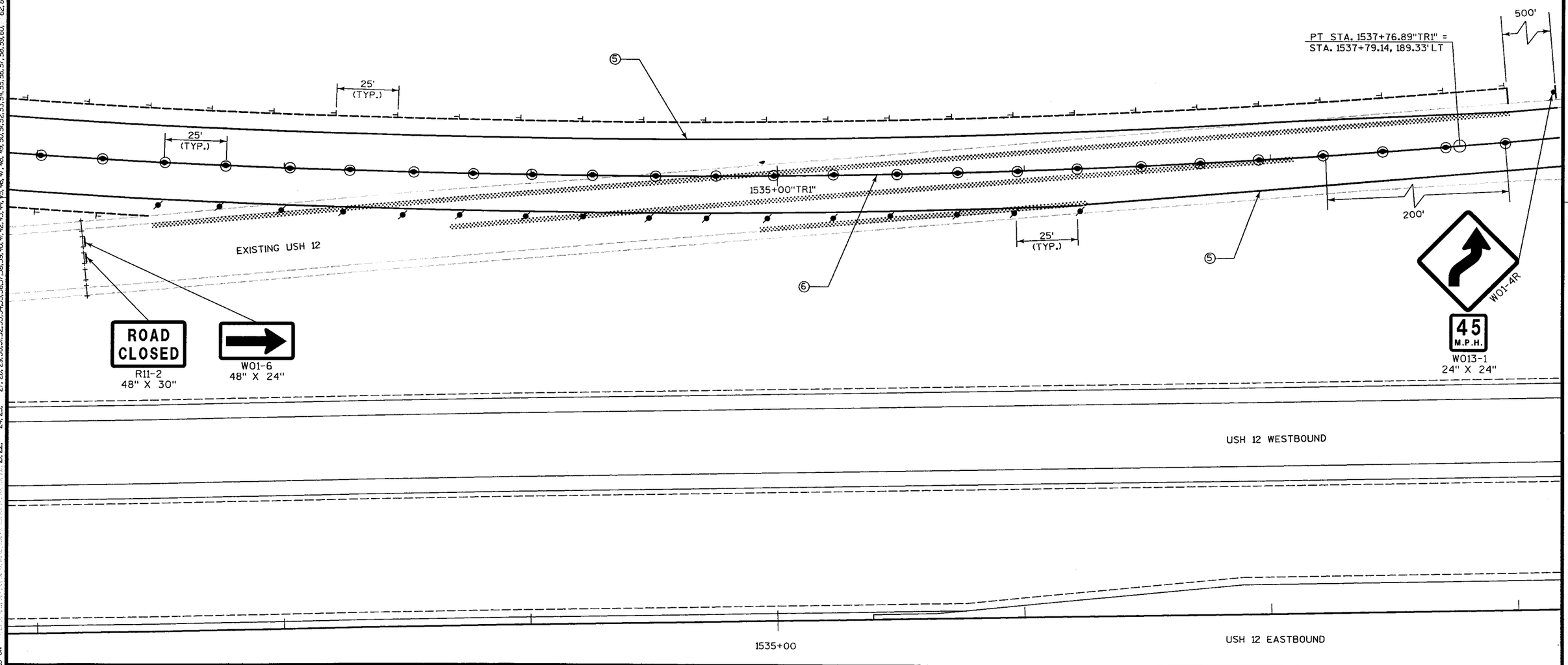
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR1 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR1.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR1 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR1.

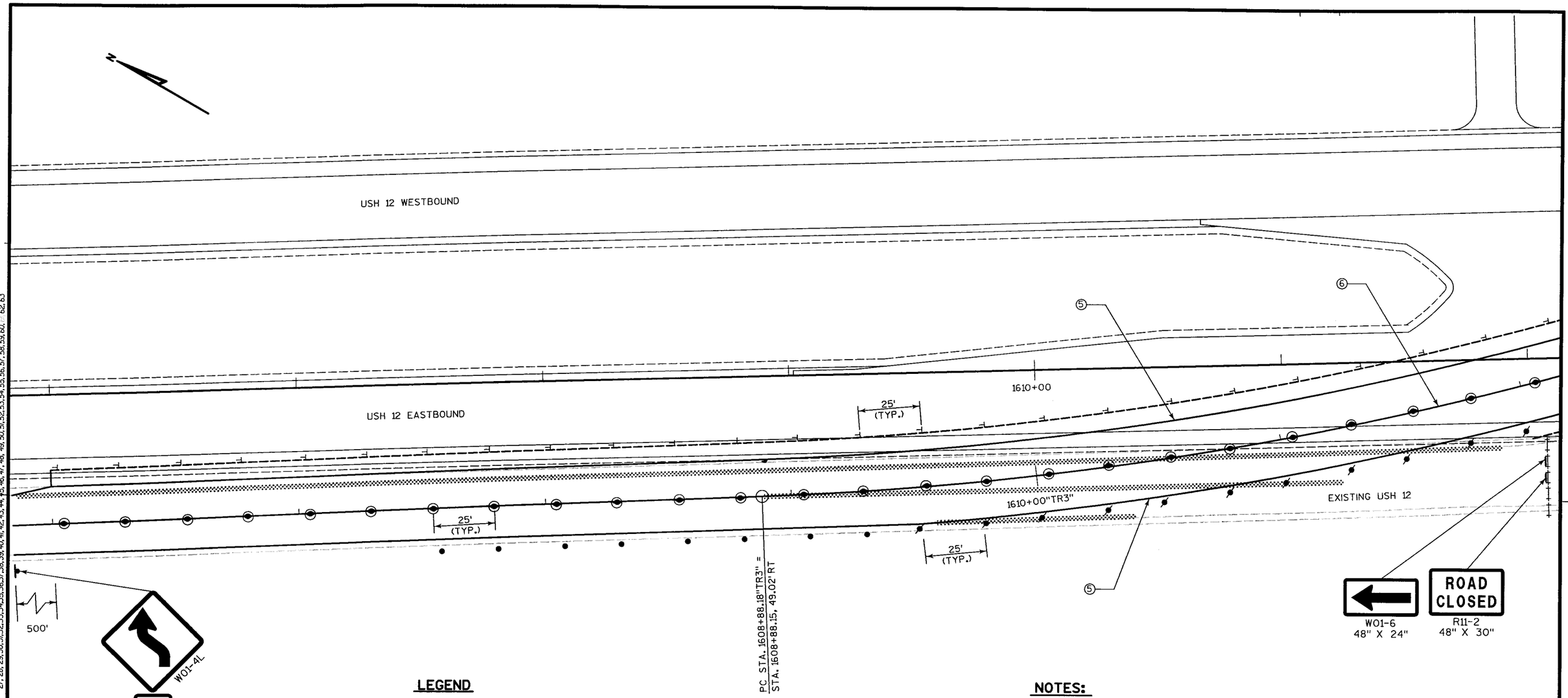


STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2003 TRI	SCALE, FT. 0 10 20	SHEET NO: 173	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\traffic control\2003-TR1B.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63



LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ⑤ PAVEMENT MARKING, 4-INCH, PAINT (WHITE)
- ⑥ PAVEMENT MARKING, 4-INCH, PAINT (DOUBLE YELLOW)
- PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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'(500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR3 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR3.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR3 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR3.

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2003 TR3	SCALE, FT. 0 10 20	SHEET NO: 174 E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\traffic control\2003-TR3A.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ⑤ PAVEMENT MARKING, 4-INCH, PAINT (WHITE)
- ⑥ PAVEMENT MARKING, 4-INCH, PAINT (DOUBLE YELLOW)
- PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR3 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR3.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR3 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR3.

EXISTING LODI-SPRINGFIELD RD.

EXISTING USH 12

25' (TYP.)

ROAD CLOSED
R11-2
48" X 30"

W01-6
48" X 24"

PCC STA. 1639+67.13 "TR3" =
STA. 1636+97.09, 99.01' LT

1640+00 "TR3"

500'

USH 12 WESTBOUND

1635+00

W01-4R

45 M.P.H.
W013-1
24" X 24"

USH 12 EASTBOUND

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2003 TR3	SCALE, FT. 0 10 20	SHEET NO: 175	E

FILE NAME : s:\@Sgi\051--100\089\494\MICROS\section4\traffic control\2003-TR3B.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2004
STAGE 3

CROSSOVER CONSTRUCTED UNDER PREVIOUS CONTRACT

MATCH LINE STA. 1490+00

MATCH LINE STA. 1490+00

S.T.H. 19W

PERTZBORN RD.

TR1

C.T.H. P

PAPE COURT

TX1

TR2

MILDRED COURT

C.T.H. P

ADVANCED SIGNS ON STH 19W INSTALLED UNDER PREVIOUS PROJECT I.D. 5300-03-71

NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2004
STAGE 3

CTH P INTERSECTION

STH 19 EAST INTERSECTION

S.T.H. 19E

WOODLAND DRIVE

WOODLAND TRAIL

LODI-SPRINGFIELD RD.

TR3

TX2

BALTES RD.

ENDRES RD.

KICK-A-BOO

LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

Ⓐ ROAD WORK AHEAD W20-1

Ⓑ ROAD WORK 500 FT W20-1

Ⓒ ROAD CLOSED AHEAD W20-3

Ⓓ ROAD CLOSED 500 FT W20-3

Ⓔ END ROAD WORK G20-2A 48" X 24"

Ⓕ SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."

Ⓖ R11-3 60" X 30" ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY — TYPE III BARRICADE

Ⓗ ROAD WORK 1000 FT W20-1

Ⓙ W06-3

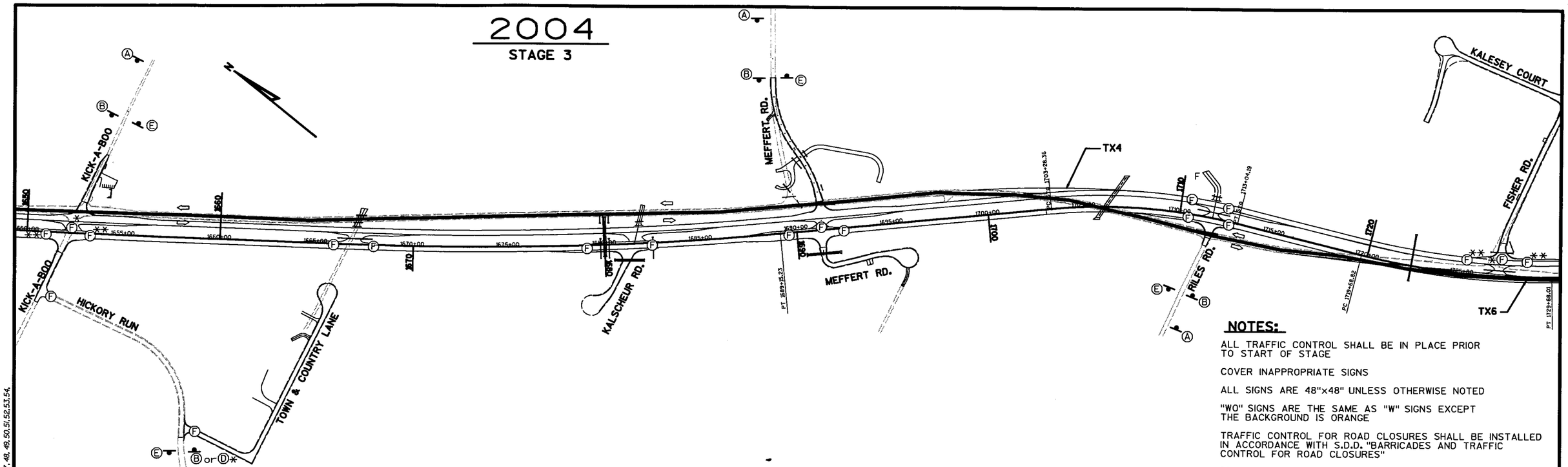
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004 TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 176	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\traffic control\2004-A.dgn | PLOT DATE: 11/22/2002 | ORG DATE : | PLOT NAME : | Originator : HM | PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

2004
STAGE 3



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

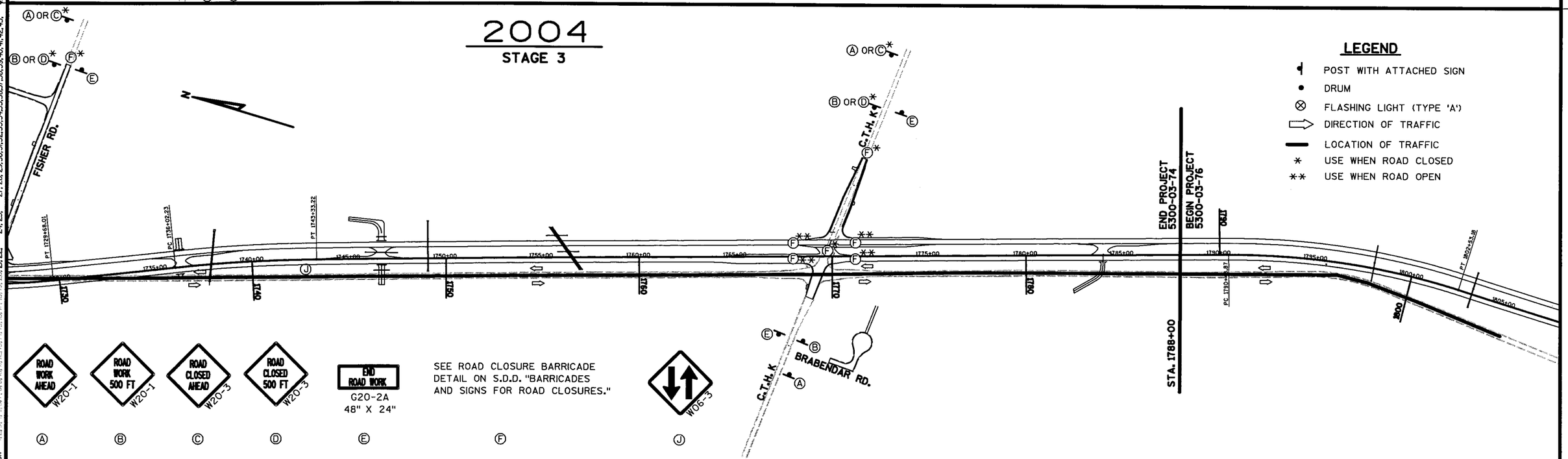
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2004
STAGE 3



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."

Ⓕ Ⓙ

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54,

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 177	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\traffic control\2004-B.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2004
STAGE 4

NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

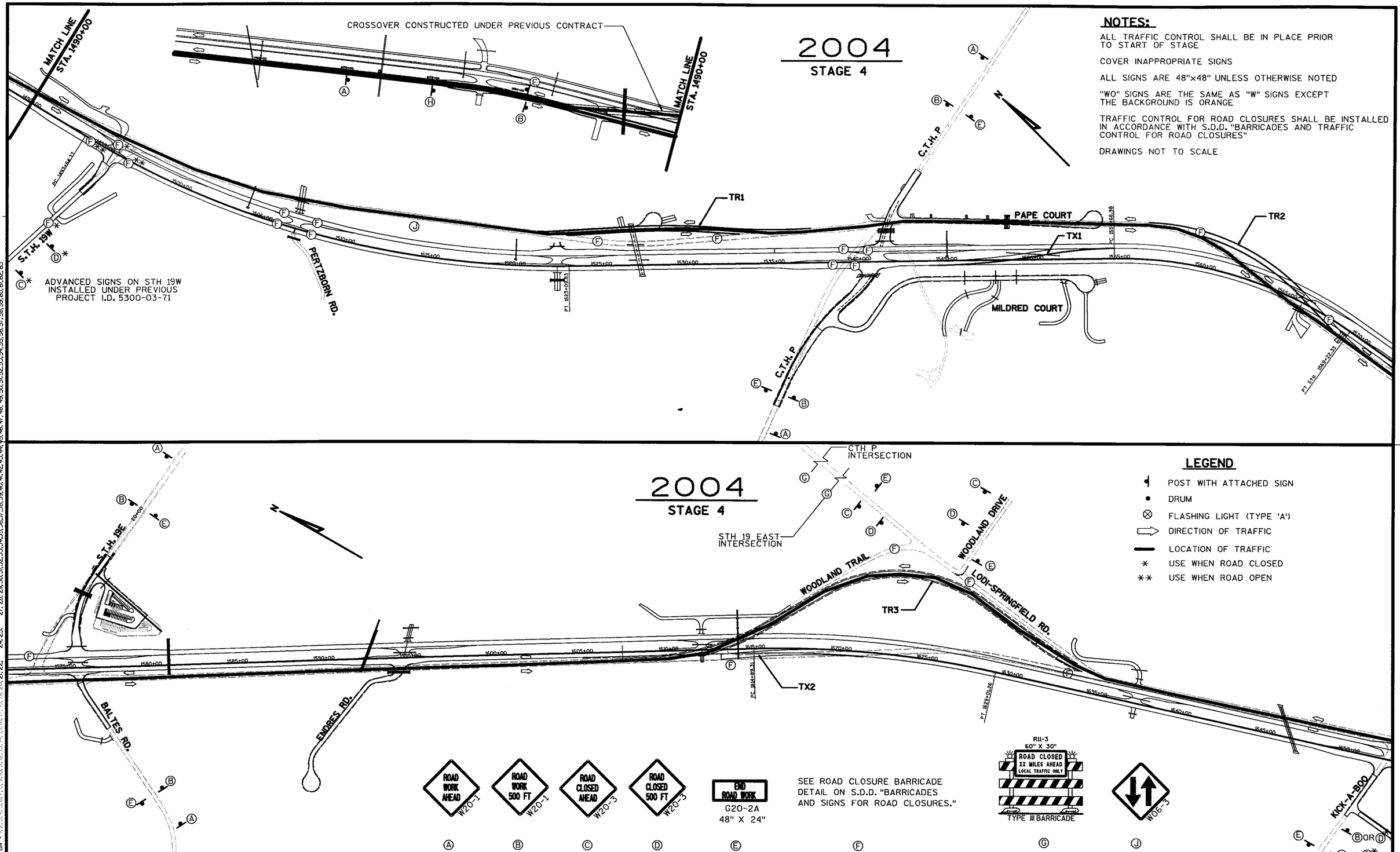
COVER INAPPROPRIATE SIGNS

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓙ

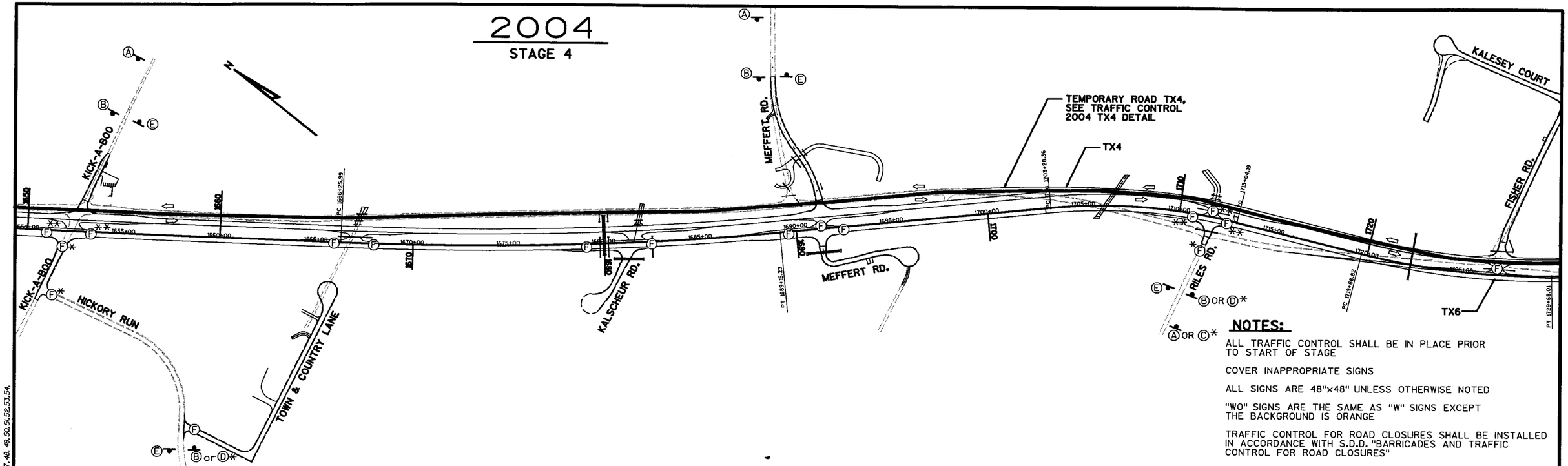
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 178	E

FILE NAME : S:\@Sdi\051--100\089\494\MICROS\section4\traffic control\2004-C.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24,25,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

2004
STAGE 4



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

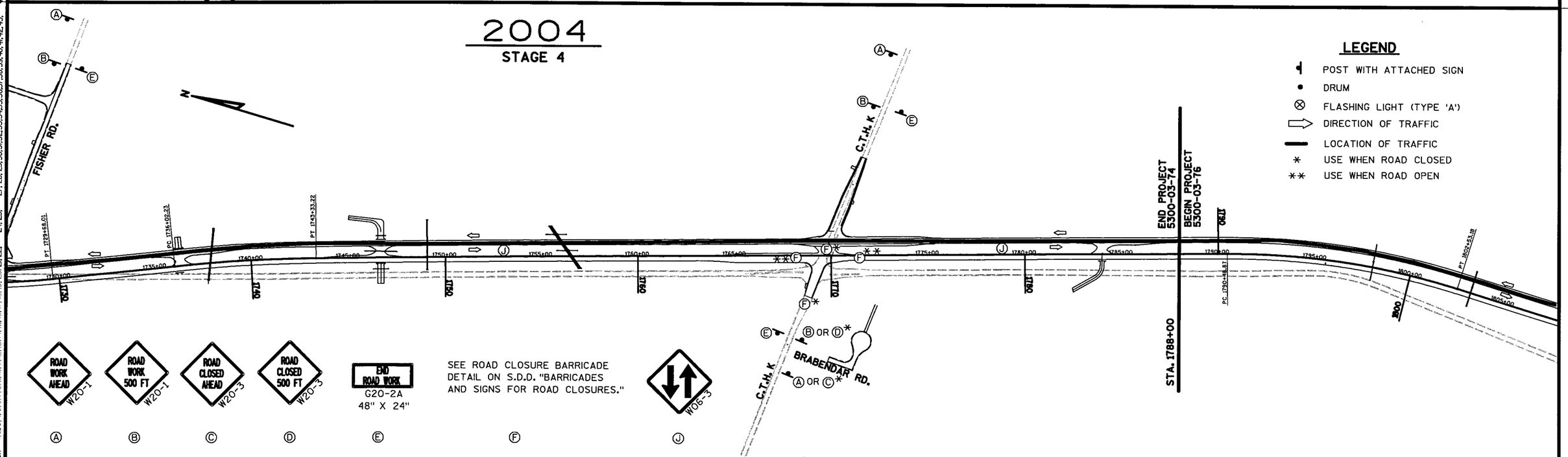
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2004
STAGE 4



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

ROAD WORK AHEAD W20-1 — Ⓐ

ROAD WORK 500 FT W20-1 — Ⓑ

ROAD CLOSED AHEAD W20-3 — Ⓒ

ROAD CLOSED 500 FT W20-3 — Ⓓ

END ROAD WORK G20-2A 48" X 24" — Ⓔ

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES." — Ⓕ

W06-3 — Ⓙ

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 179	E

FILE NAME : s:\@Sal\051--100\089\494\MICROS\section4\traffic control\2004-D.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 45,46,47,48,49,50,51,52,53,54,

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ⑤ PAVEMENT MARKING, 4-INCH, PAINT (WHITE)
- ⑥ PAVEMENT MARKING, 4-INCH, PAINT (DOUBLE YELLOW)
- PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

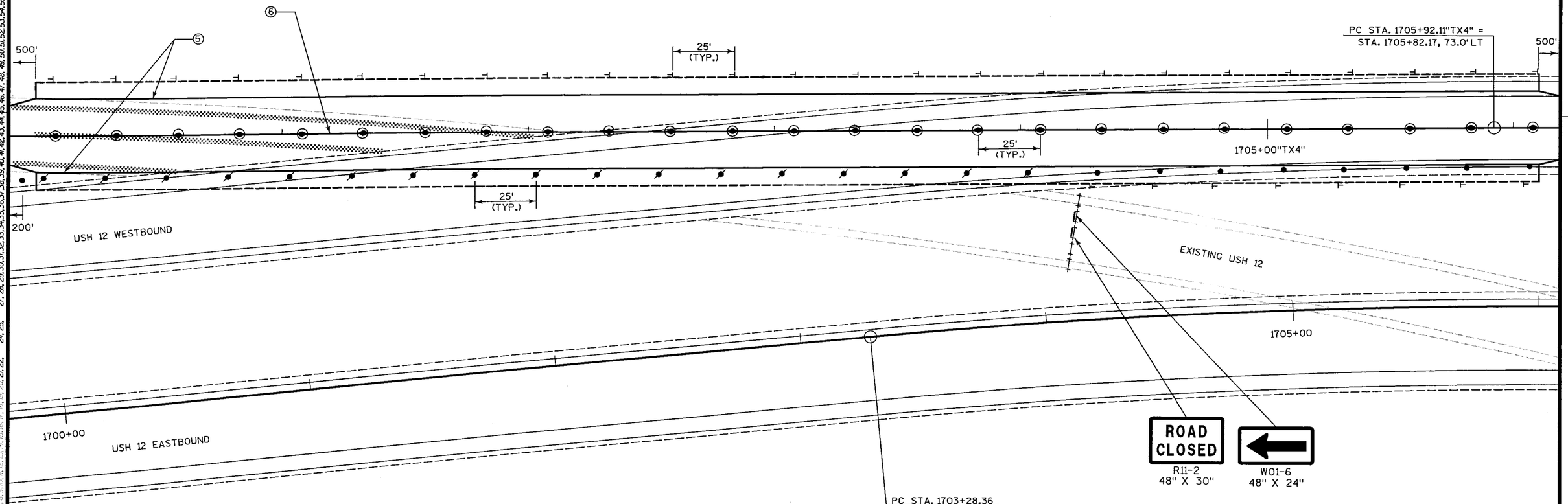
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TX4 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX4.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TX4 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX4.



STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2004 TX4	SCALE, FT. 0 10 20	SHEET NO: 180	E

FILE NAME : s:\eSal\051--100\089\494\MICROS\section4\traffic control\2004-TX4.dgn PLOT DATE: 11/19/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

2005
STAGE 5

NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

MATCH LINE STA. 1490+00

CROSSOVER CONSTRUCTED UNDER PREVIOUS CONTRACT

MATCH LINE STA. 1490+00

S.T.H. 19W

ADVANCED SIGNS ON STH 19W INSTALLED UNDER PREVIOUS PROJECT I.D. 5300-03-71

PERTZBORN RD.

TR1

C.T.H. P

PAPE COURT

TX1

TR2

MILDRED COURT

TEMPORARY ROAD TR2 SEE TRAFFIC CONTROL 2005 TR5 DETAILS

C.T.H. P

Ⓐ OR Ⓒ*

Ⓑ OR Ⓓ*

Ⓔ

Ⓕ*

Ⓐ OR Ⓒ*

Ⓑ OR Ⓓ*

Ⓔ

S.T.H. 19E

CTH P INTERSECTION

STH 19 EAST INTERSECTION

TEMPORARY ROAD TX2 SEE TRAFFIC CONTROL 2005 TX2 DETAILS

WOODLAND TRAIL

WOODLAND DRIVE

LODI-SPRINGFIELD RD.

TR3

TX2

BALTES RD.

EMBRES RD.

KICK-A-BOO

LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

ROAD WORK AHEAD W20-1 — Ⓐ

ROAD WORK 500 FT W20-1 — Ⓑ

ROAD CLOSED AHEAD W20-3 — Ⓒ

ROAD CLOSED 500 FT W20-3 — Ⓓ

END ROAD WORK G20-2A 48" X 24" — Ⓔ

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES." — Ⓕ

R11-3 60" X 30" ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY — TYPE III BARRICADE — Ⓖ

WO6-3 — Ⓙ

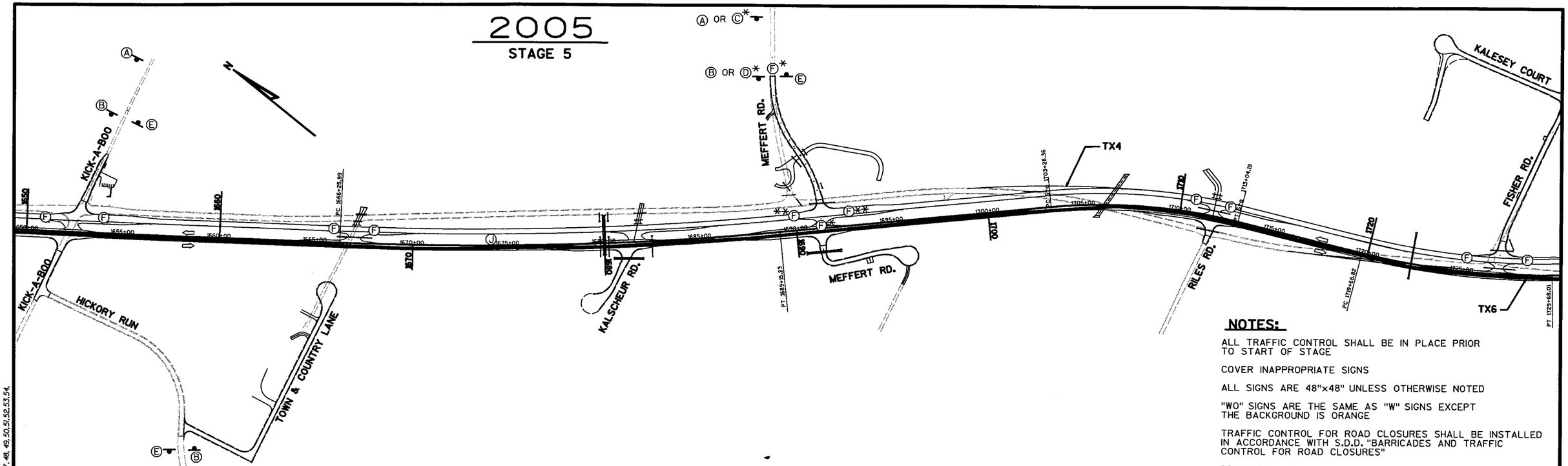
LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 181	E

FILE NAME : S:\@Sdi\051--100\089\494\MICROS\section4\traffic control\2005-A.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2005
STAGE 5



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

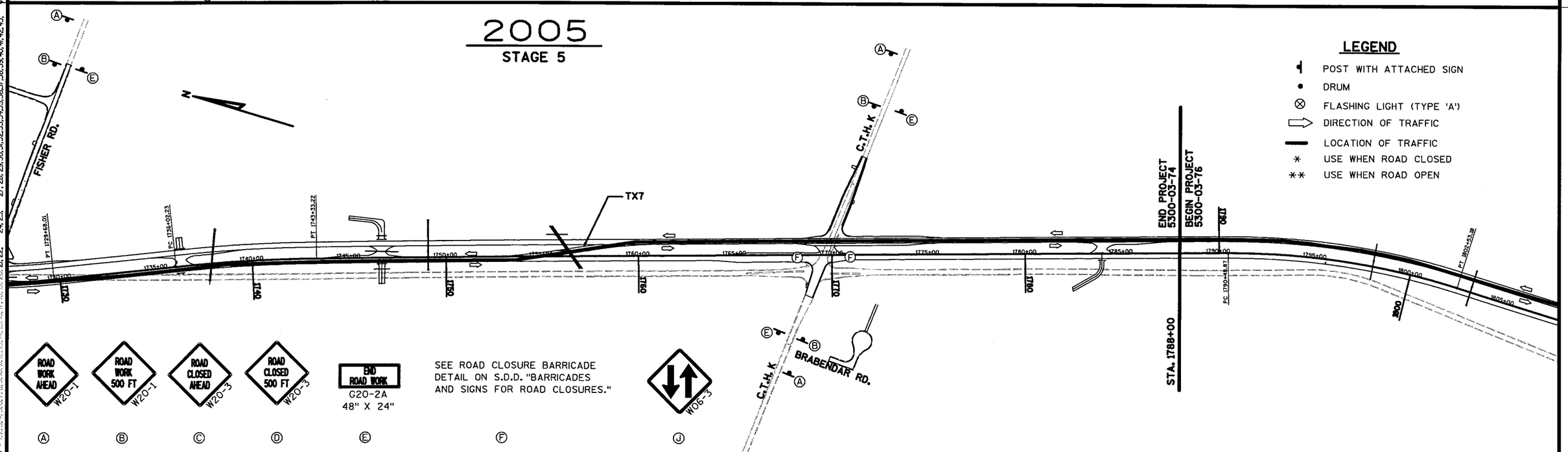
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2005
STAGE 5



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES."

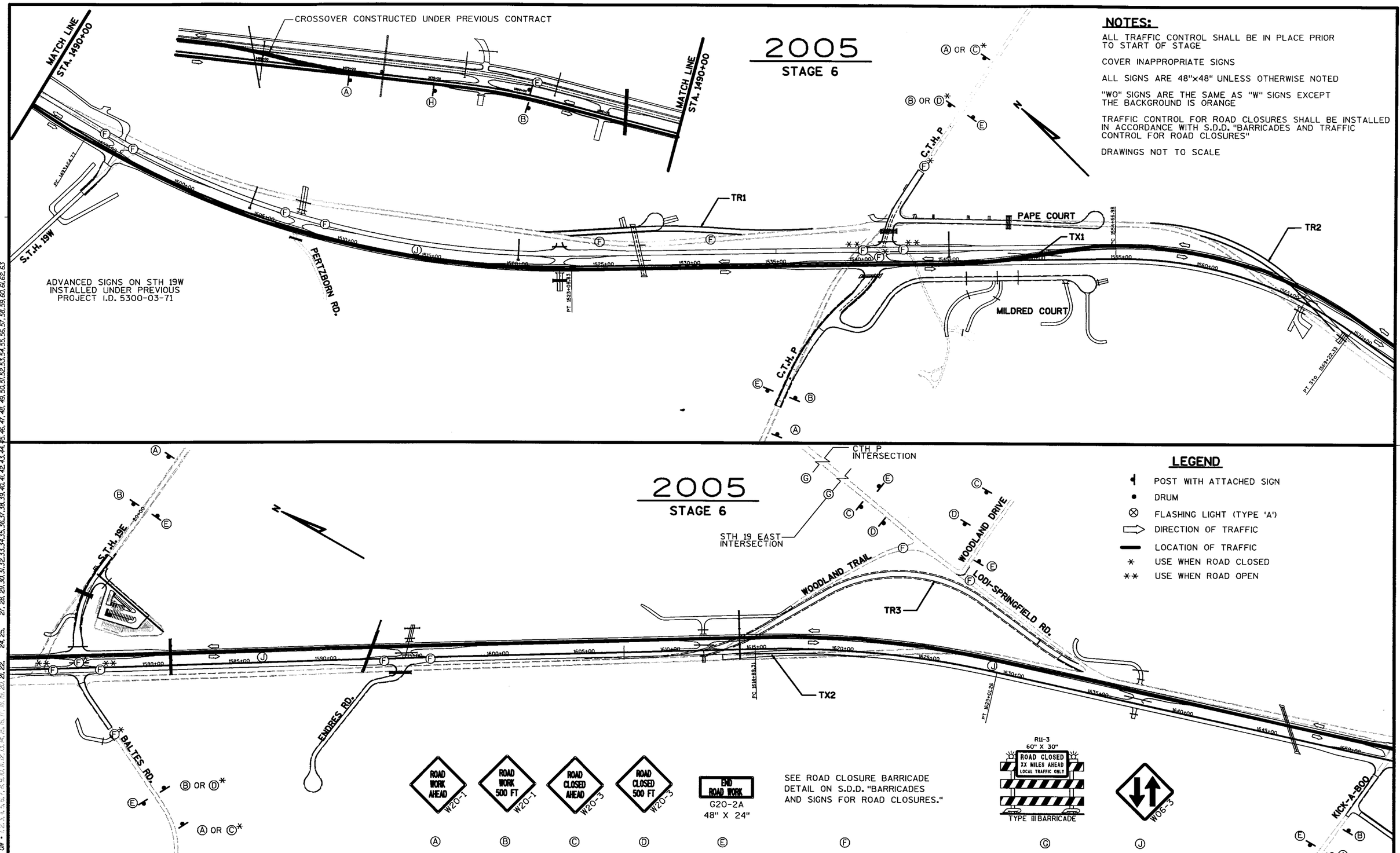
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓙ

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 182	E

FILE NAME : S:\@Soi\051--100\089\494\MICROS\section4\traffic control\2005-B.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 45,46,47,48,49,50,51,52,53,54,



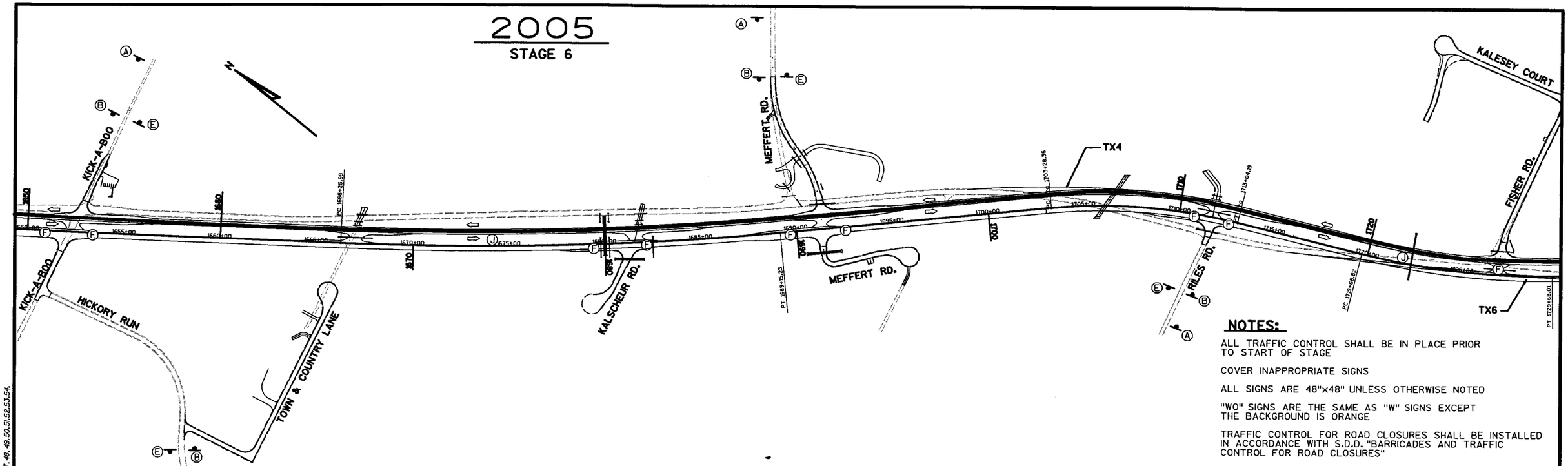
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 183	E

FILE NAME : S:\eSai\051--100\089\494\MICROS\section4\traffic control\2005-C.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

2005
STAGE 6



NOTES:

ALL TRAFFIC CONTROL SHALL BE IN PLACE PRIOR TO START OF STAGE

COVER INAPPROPRIATE SIGNS

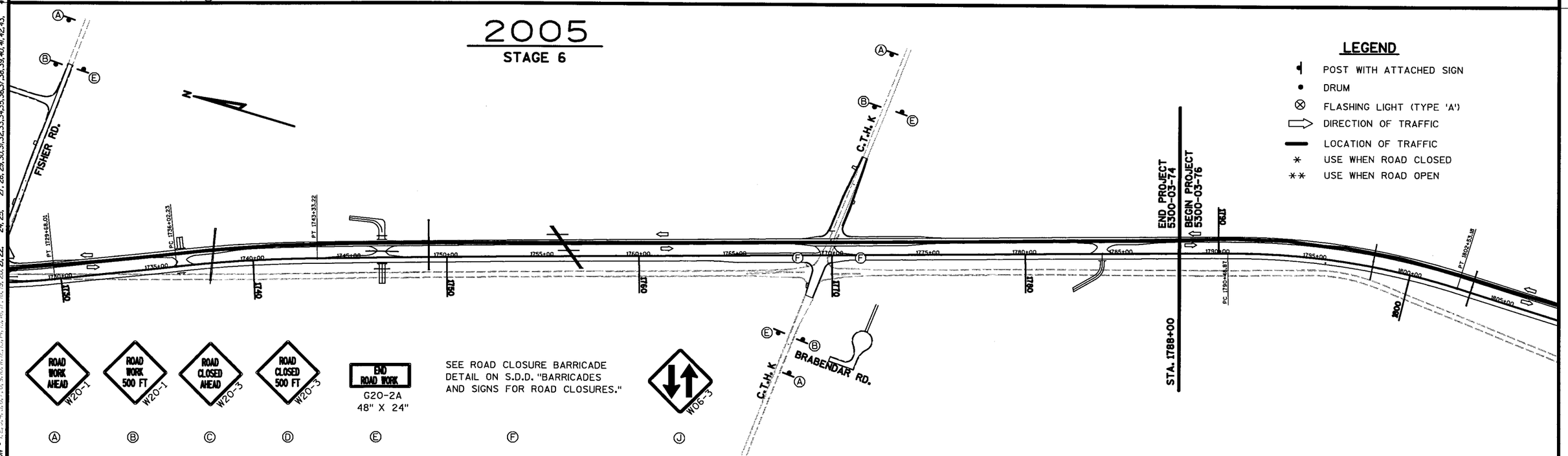
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

TRAFFIC CONTROL FOR ROAD CLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH S.D.D. "BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES"

DRAWINGS NOT TO SCALE

2005
STAGE 6



LEGEND

- POST WITH ATTACHED SIGN
- DRUM
- FLASHING LIGHT (TYPE 'A')
- DIRECTION OF TRAFFIC
- LOCATION OF TRAFFIC
- * USE WHEN ROAD CLOSED
- ** USE WHEN ROAD OPEN

ROAD WORK AHEAD W20-1 — Ⓐ

ROAD WORK 500 FT W20-1 — Ⓑ

ROAD CLOSED AHEAD W20-3 — Ⓒ

ROAD CLOSED 500 FT W20-3 — Ⓓ

END ROAD WORK G20-2A 48" X 24" — Ⓔ

SEE ROAD CLOSURE BARRICADE DETAIL ON S.D.D. "BARRICADES AND SIGNS FOR ROAD CLOSURES." — Ⓕ

W06-3 — Ⓙ

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005: TRAFFIC STAGING	NOT TO SCALE	SHEET NO: 184	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\traffic control\2005-D.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 45,46,47,48,49,50,51,52,53,54,

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

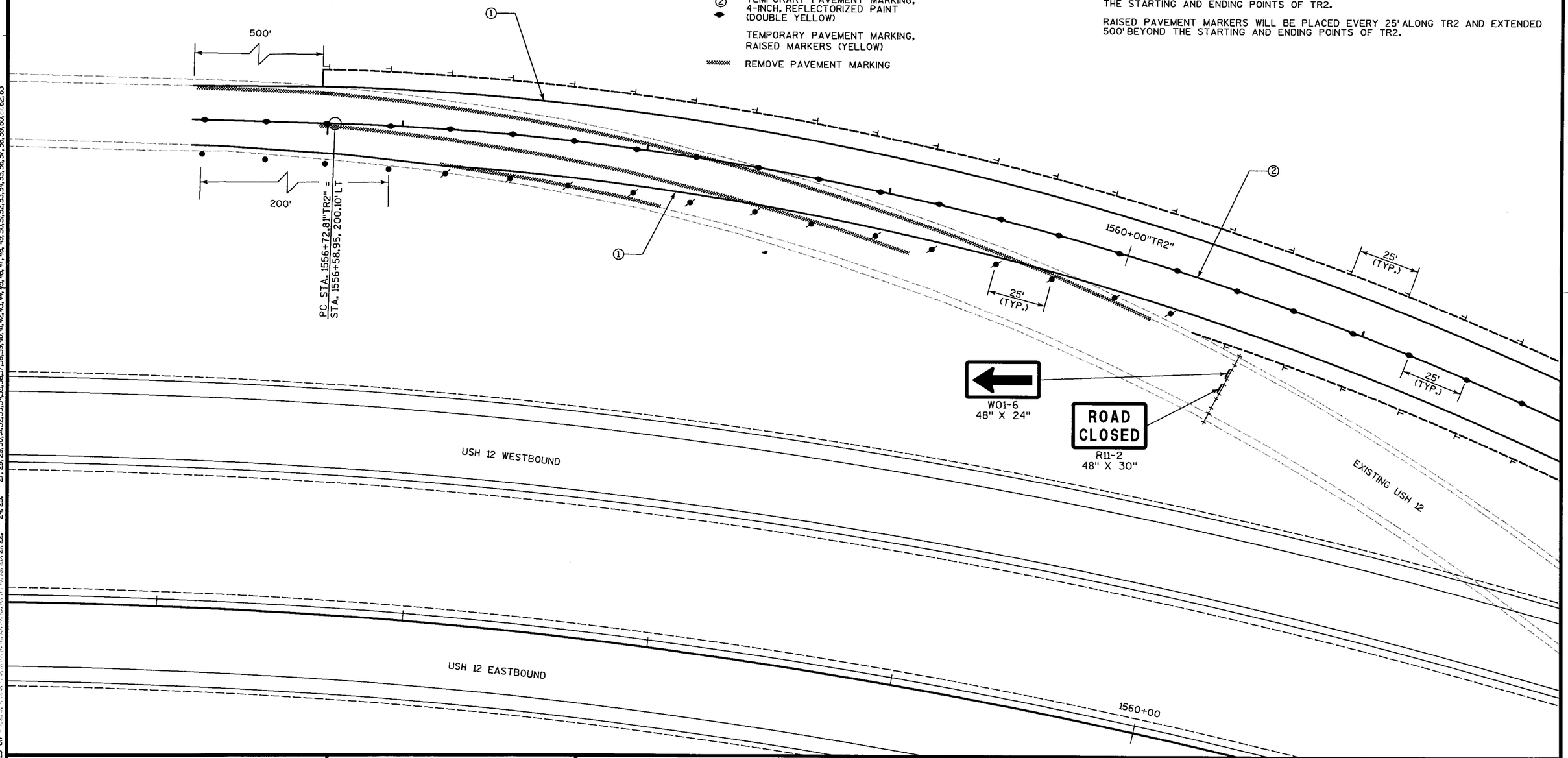
ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR2.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR2.



LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TR2	SCALE, FT. 0 10 20	SHEET NO: 185 E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\traffic control\2005-TR2A.dgn PLOT DATE: 09/23/2002 ORG DATE : Originator : HM PLOT SCALE : $$.....plotscale.....$$

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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'(500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

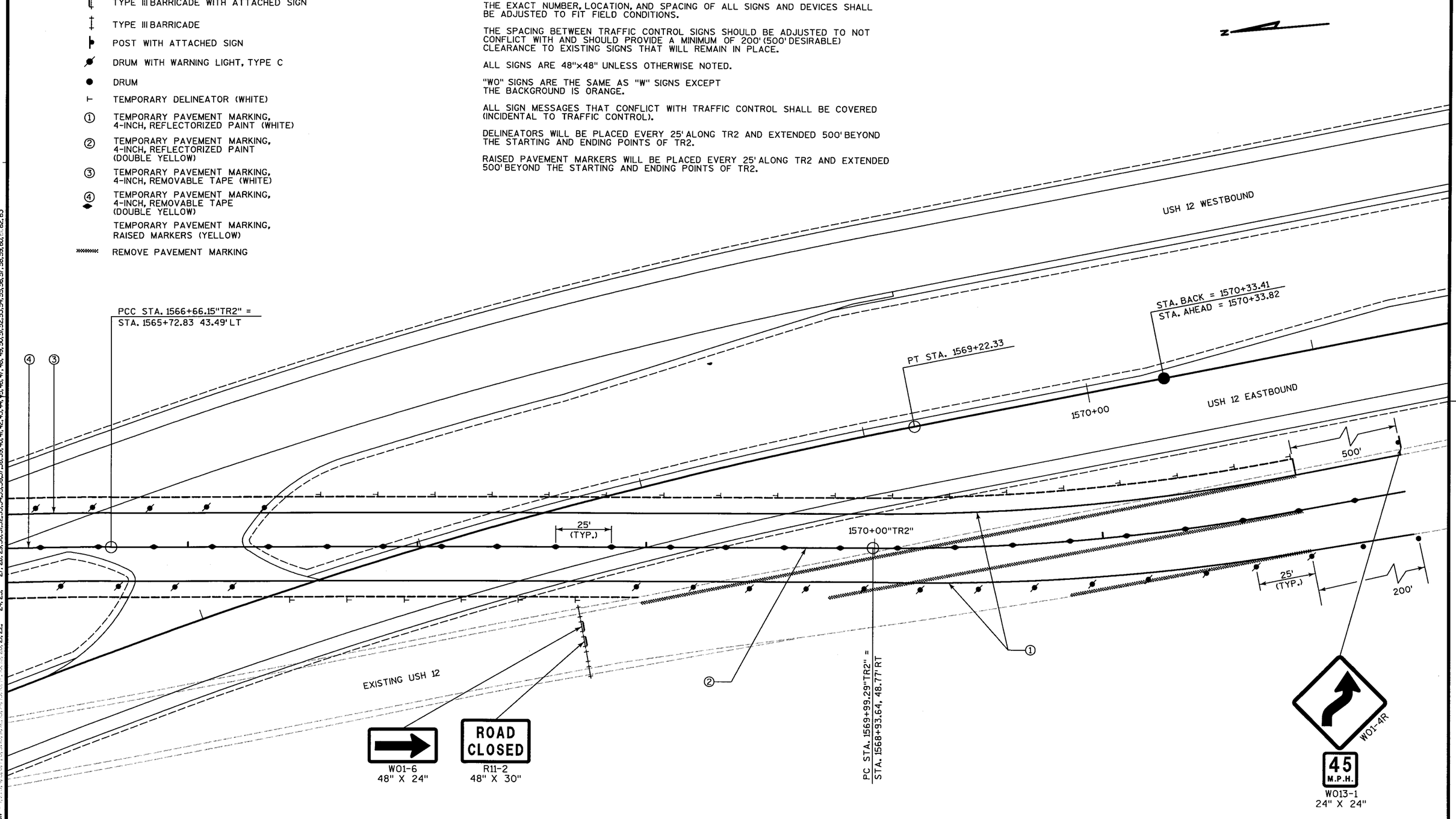
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TR2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR2.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TR2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TR2.



STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TR2	SCALE, FT. 0 10 20	SHEET NO: 186	E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\traffic control\2005-TR2B.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

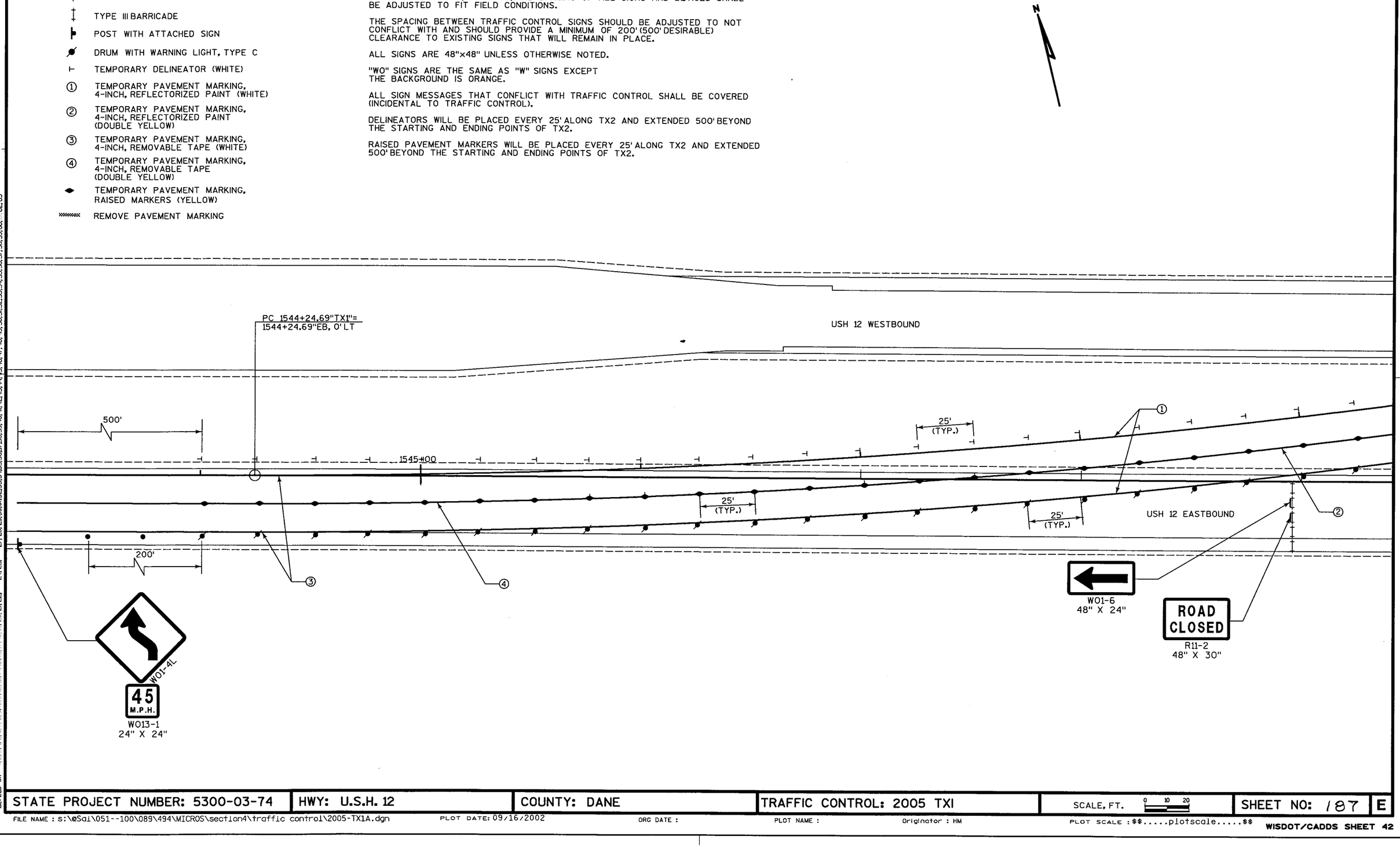
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TX2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX2.

RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TX2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX2.



LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45, 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TXI	SCALE, FT. 0 10 20	SHEET NO: 187	E

FILE NAME : S:\@Sai\051--100\089\494\MICROS\section4\traffic control\2005-TX1A.dgn PLOT DATE: 09/16/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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'(500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

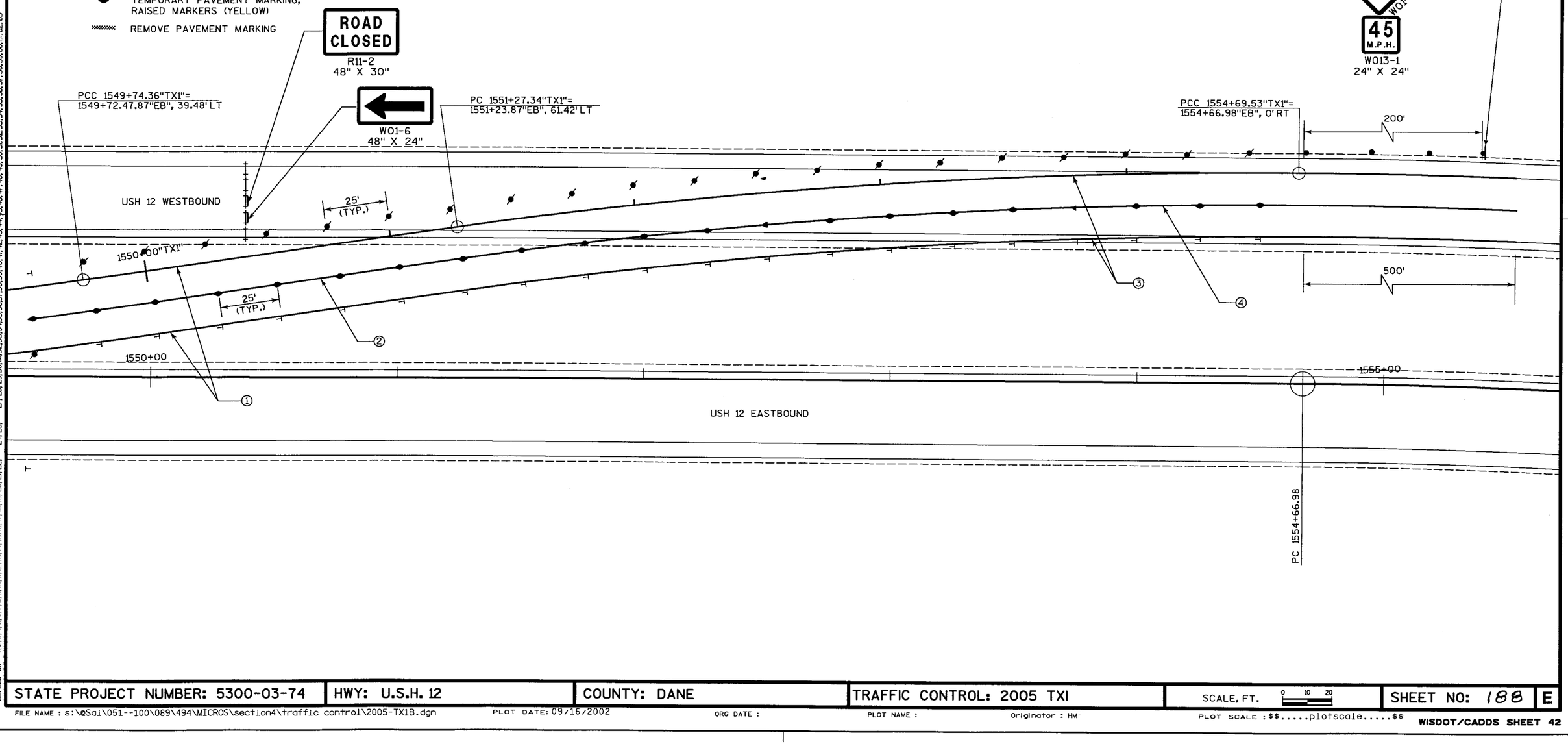
"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

DELINEATORS WILL BE PLACED EVERY 25' ALONG TX2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX2.

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N



STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TXI	SCALE, FT. 0 10 20	SHEET NO: 188	E

FILE NAME : s:\@Sai\051--100\089\494\MICROS\section4\traffic control\2005-TX1B.dgn PLOT DATE: 09/16/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48, 49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

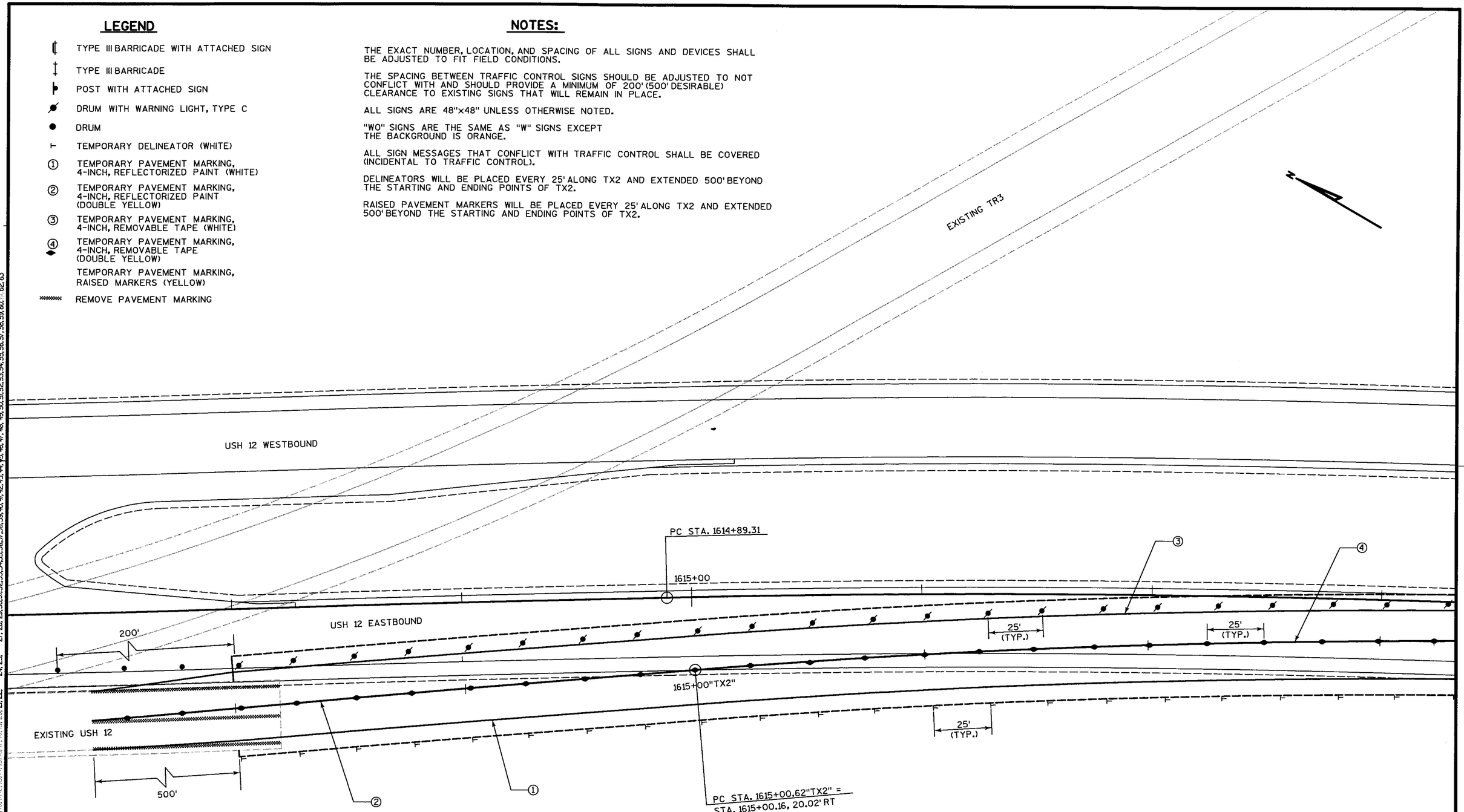
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TX2	SCALE, FT. 0 10 20	SHEET NO: 189	E

FILE NAME : s:\@Sal\051--100\089\494\MICROS\section4\traffic control\2005-TX2A.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- DRUM
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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' (500' DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

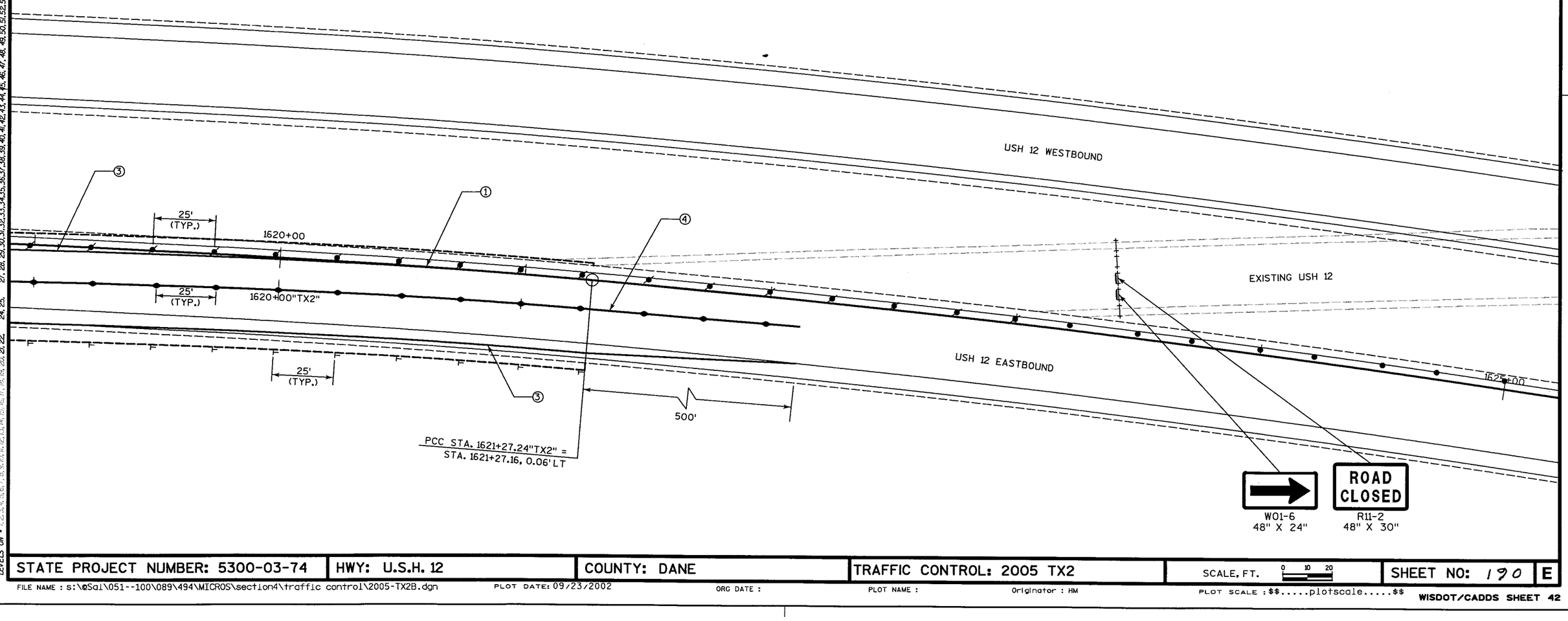
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ALL SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED (INCIDENTAL TO TRAFFIC CONTROL).

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STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TX2	SCALE, FT. 0 10 20	SHEET NO: 190	E

FILE NAME : s:\@Sal\051--100\089\494\MICROS\section4\traffic control\2005-TX2B.dgn PLOT DATE: 09/23/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46, 43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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

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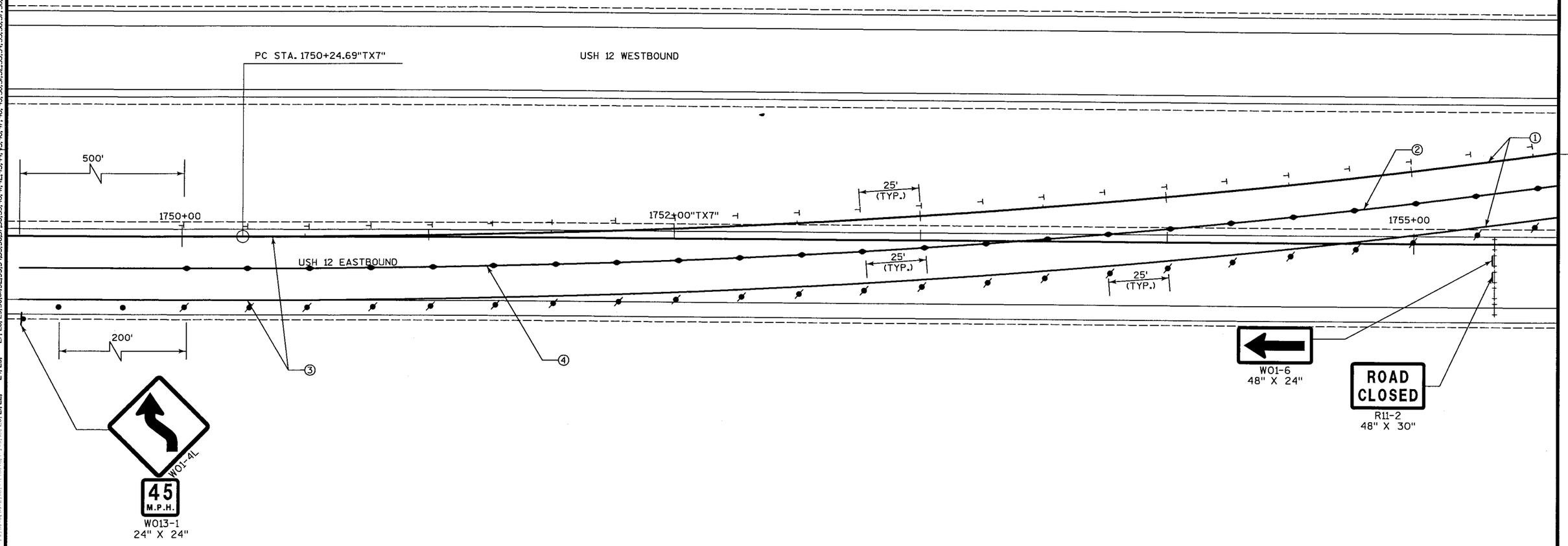
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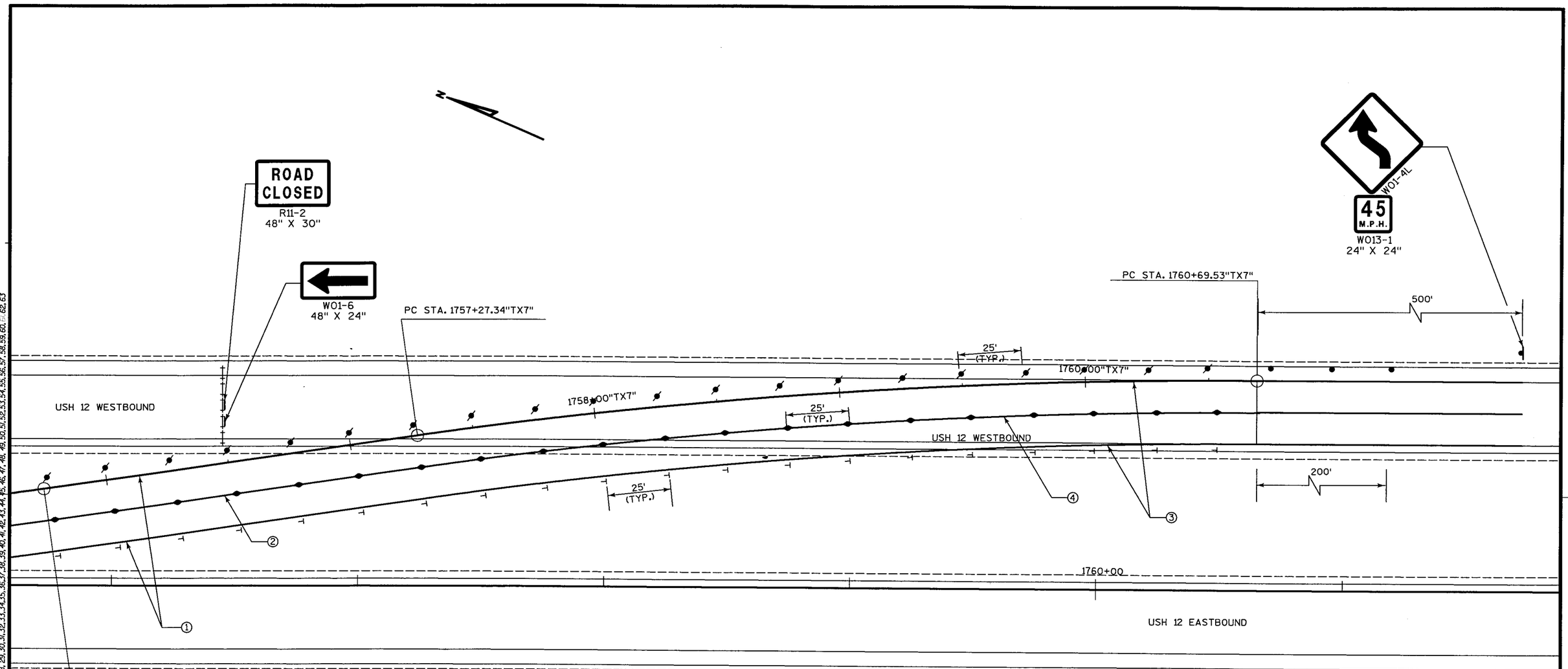


STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TX7	SCALE, FT. 0 10 20	SHEET NO: 191	E

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\traffic control\2005-TX7A.dgn PLOT DATE: 09/16/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 9, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT, TYPE C
- TEMPORARY DELINEATOR (WHITE)
- ① TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (WHITE)
- ② TEMPORARY PAVEMENT MARKING, 4-INCH, REFLECTORIZED PAINT (DOUBLE YELLOW)
- ③ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (WHITE)
- ④ TEMPORARY PAVEMENT MARKING, 4-INCH, REMOVABLE TAPE (DOUBLE YELLOW)
- TEMPORARY PAVEMENT MARKING, RAISED MARKERS (YELLOW)
- REMOVE PAVEMENT MARKING

NOTES:

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

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RAISED PAVEMENT MARKERS WILL BE PLACED EVERY 25' ALONG TX2 AND EXTENDED 500' BEYOND THE STARTING AND ENDING POINTS OF TX2.

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	TRAFFIC CONTROL: 2005 TX7	SCALE, FT. 0 10 20	SHEET NO: 192	E

LEVELS ON 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 40,41,42,43,44,45,46,47,48, 49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : S:\@Sdl\051--100\089\494\MICROS\section4\traffic control\2005-TX7B.dgn PLOT DATE: 09/16/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2003
STAGE 1& 2

END PROJECT 5300-03-71
BEGIN PROJECT 5300-03-74
STA. 1490+00
S.T.H. 19W ("P" LINE)
MAY GRADE & PAVE STH 19 WEST("P" LINE) & DRIVEWAYS ("JM" & "N" LINE)
MAY GRADE & PAVE PERTZBORN ROAD ("A" LINE)
PERTZBORN RD. ("A" LINE)
MAY GRADE & PAVE WB STA. 1505+00 - 1560+00
SHALL GRADE & PAVE "TR1" BY END OF STAGE 1
SHALL CONSTRUCT 1/3 STRUCTURE BY END OF STAGE 1
MAY GRADE & PAVE EB STA. 1489+51 - 1562+00
GAP WB & EB FOR EXISTING CTH P WEST
SHALL CONSTRUCT 2/3 STRUCTURE BY END OF STAGE 2
MAY GRADE DETENTION POND
(TEMPORARY CONNECTION WITH CTH P)
C.T.H. P ("Q" LINE)
C.T.H. P ("Q" LINE)
MAY GRADE & PAVE CTH P WEST (ON RELOCATION ONLY)
PAPE COURT
MAY GRADE "TX1"
MILDRED COURT ("D" LINE)
MAY GRADE & PAVE MILDRED COURT ("D" LINE) & DRIVEWAYS ("I", "O", "ME" & "MP" LINES)
MAY GRADE "TR2"
GAP WB
MAY GRADE & PAVE WB STA. 1564+00 - 1573+00

2003
STAGE 1& 2

S.T.H. 19E ("R" LINE)
BALTES RD. ("R" LINE)
ENDRES RD. ("E" LINE)
MAY GRADE "JJ" & "AA" DRIVES
"JJ" LINE
"AA" LINE
WOODLAND TRAIL
LODI-SPRINGFIELD RD.
WOODLAND DRIVE
SHALL GRADE & PAVE "TR3" DURING STAGE 1
MAY GRADE "TX2"
"KH" LINE
MAY GRADE EB STA. 1613+20 - 1703+00
KICK-A-BOO

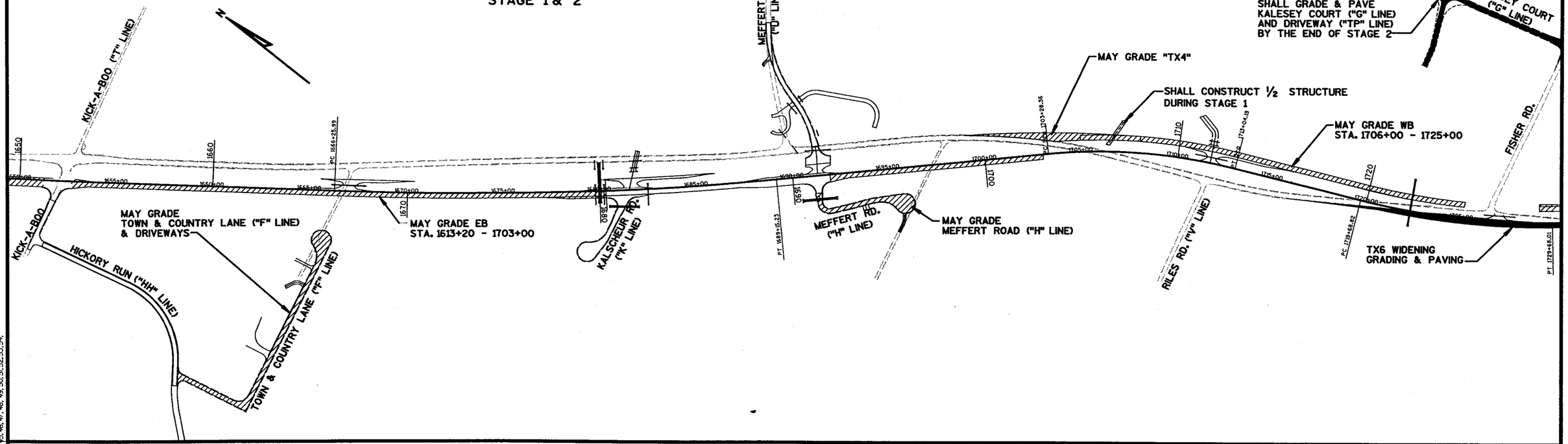
LEGEND
- GRADING LIMITS
- PAVING LIMITS

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24,25,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,62,63

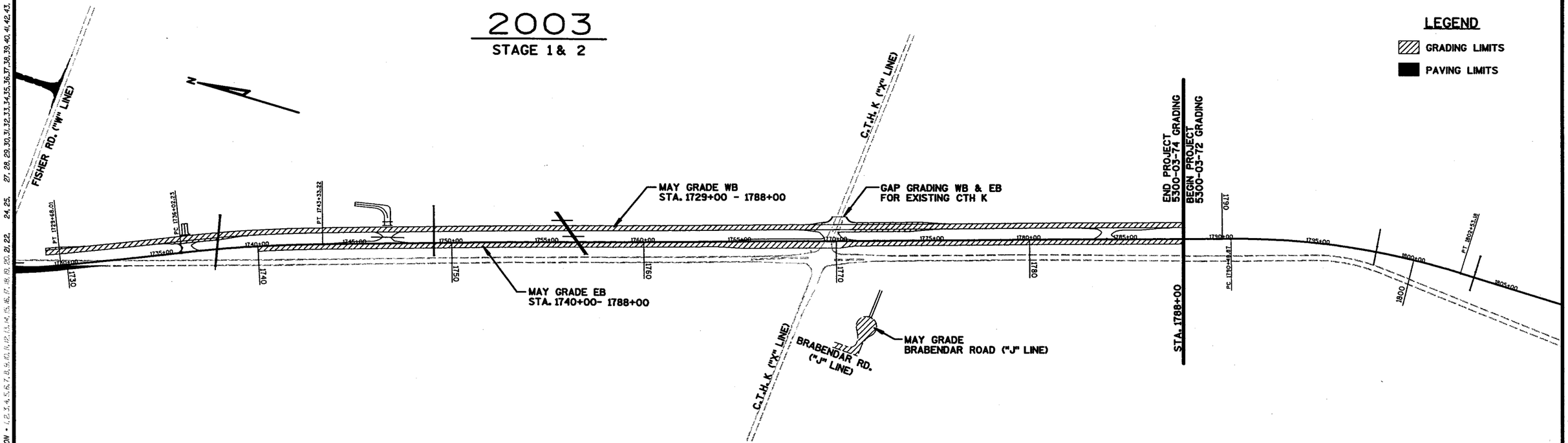
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003 CONSTRUCTION	NOT TO SCALE	SHEET NO: 193 E

FILE NAME : s:\@Sdi\051--100\089\494\MICROS\tmprds\staging\Construction\2003-A.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

2003
STAGE 1& 2



2003
STAGE 1& 2



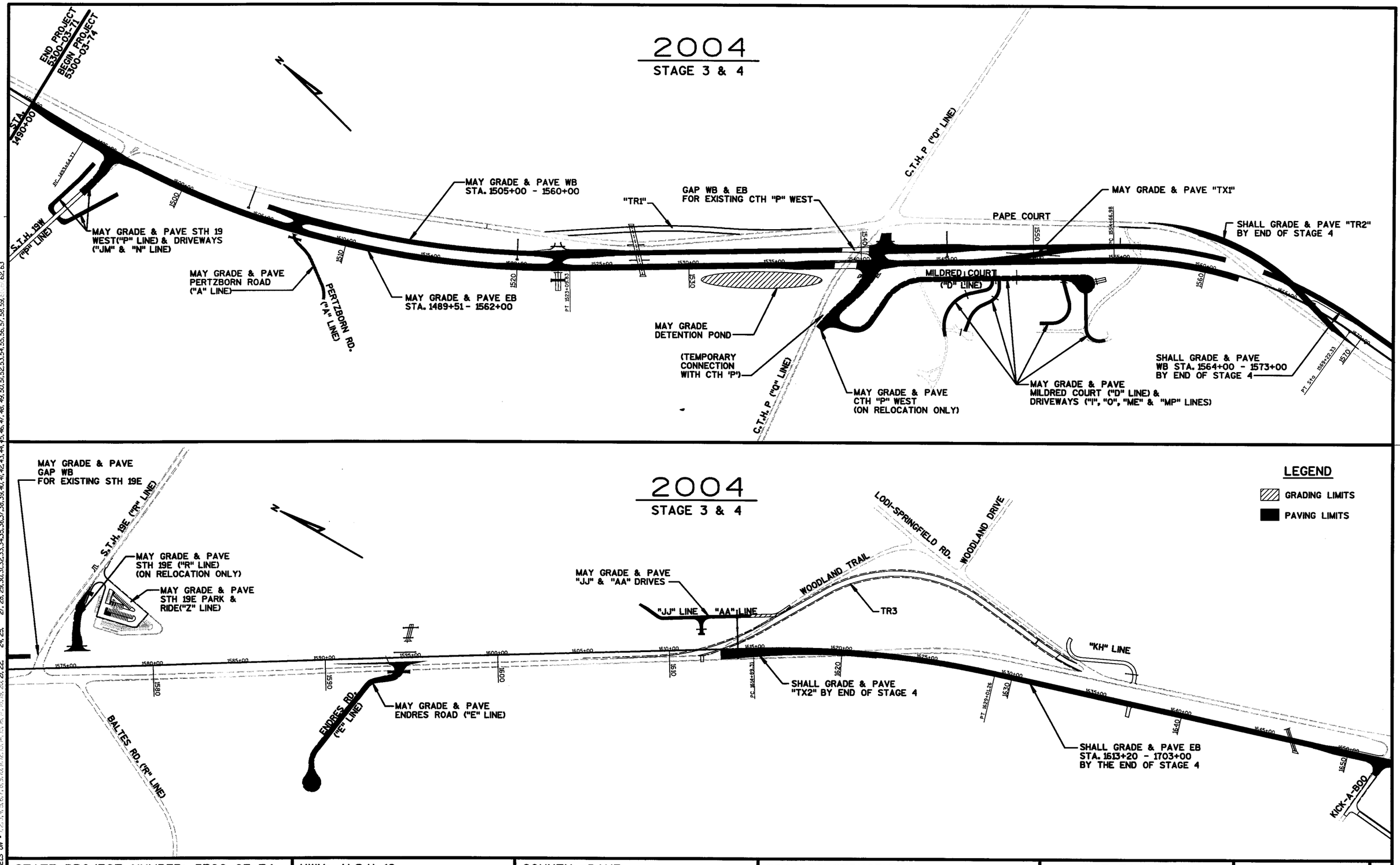
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2003 CONSTRUCTION	NOT TO SCALE	SHEET NO: 194 E

FILE NAME : S:\@Sal\051--100\089\494\MICROS\tmprds\staging\Construction\2003-B.dgn PLOT DATE: 06/20/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE :$$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54,

2004
STAGE 3 & 4



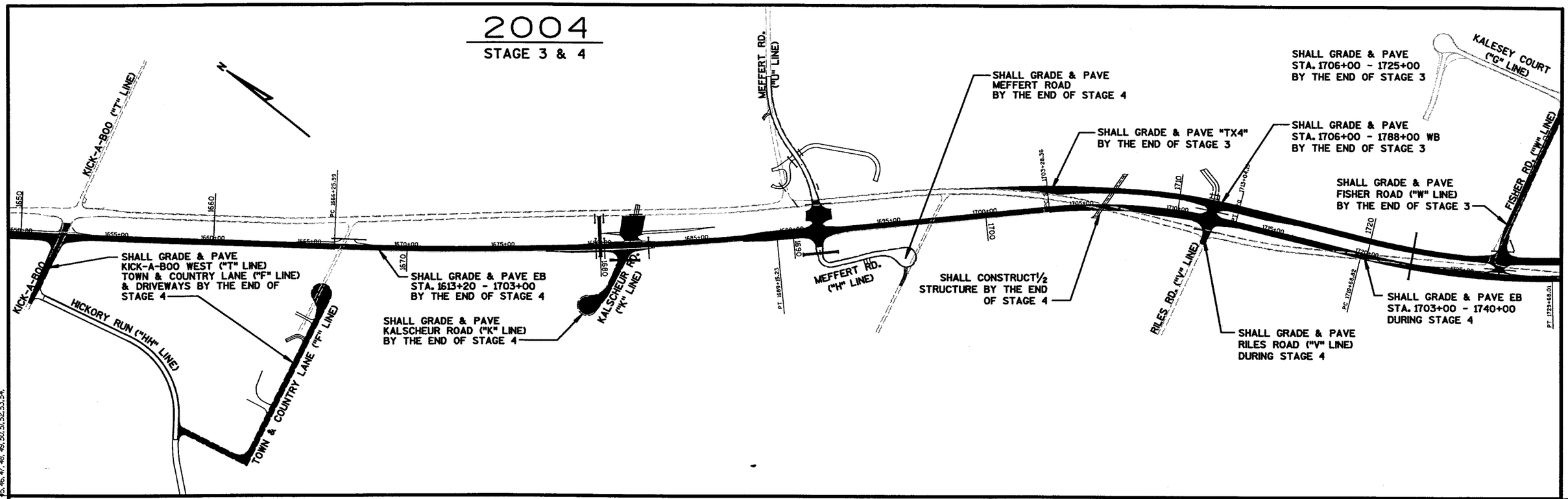
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004 CONSTRUCTION	NOT TO SCALE	SHEET NO: 195 E

FILE NAME : S:\e&a\051--100\089\494\MICROS\tmprds\staging\Construction\2004-A.dgn PLOT DATE: 11/22/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE :

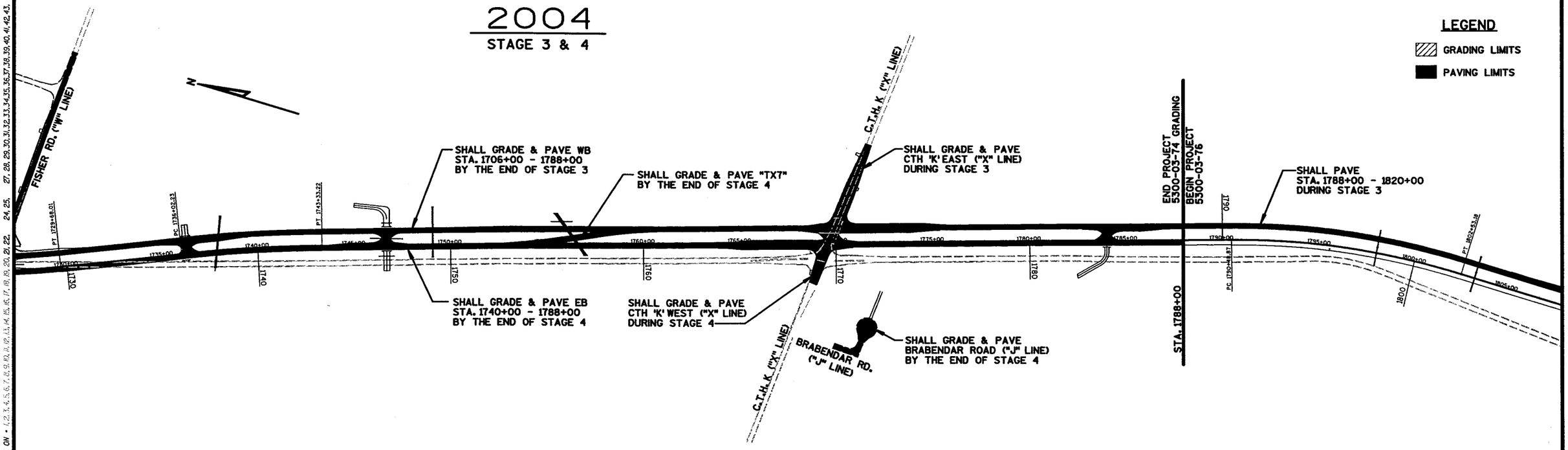
WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 62, 63

2004
STAGE 3 & 4



2004
STAGE 3 & 4



STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004 CONSTRUCTION	NOT TO SCALE	SHEET NO: 196 E

FILE NAME : s:\eSoi\051--100\089\494\MICROS\tmprds\staging\Construction\2004-B.dgn PLOT DATE: 06/20/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24,25,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,45,46,47,48,49,50,51,52,53,54,

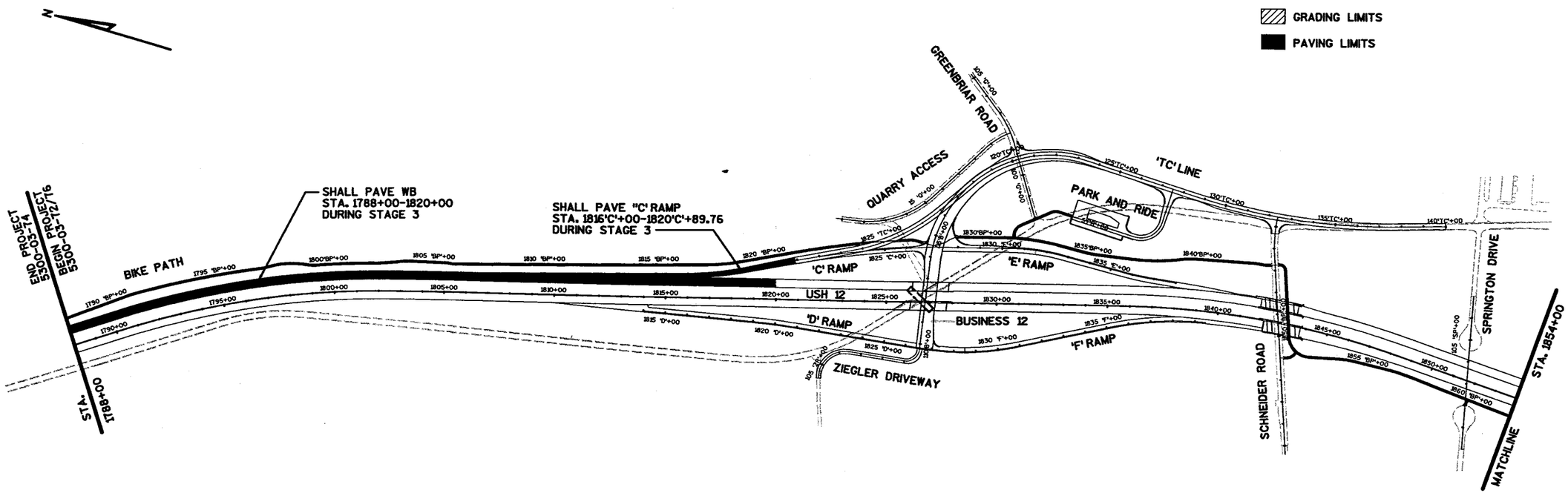
2004

STAGE 3

LEGEND

GRADING LIMITS

PAVING LIMITS



STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2004 CONSTRUCTION	NOT TO SCALE	SHEET NO: 197	E

FILE NAME : S:\e5ai\051--100\089\494\MICROS\tmprds\staging\Construction\2004-74.dgn PLOT DATE: 06/20/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

LEVELS ON • 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

2005
STAGE 5 & 6

END PROJECT 5300-03-71
BEGIN PROJECT 5300-03-74
STA. 1490+00
SHALL GRADE & PAVE DRIVEWAY ("M" LINE) BY THE END OF STAGE 6
S.T.H. 19W ("P" LINE)
SHALL GRADE & PAVE STH 19 WEST ("P" LINE) & DRIVEWAYS ("JM" & "N" LINES) BY THE END OF STAGE 5
SHALL GRADE & PAVE PERTZBORN ROAD ("A" LINE) BY THE END OF STAGE 5
PERTZBORN RD. ("A" LINE)
SHALL GRADE & PAVE WB STA. 1483+51 - 1550+00 BY THE END OF STAGE 6
SHALL GRADE & PAVE EB STA. 1489+51 - 1562+00 BY THE END OF STAGE 5
SHALL GRADE & PAVE RAMFORD COURT ("B2" LINE) DURING STAGE 6
RAMFORD COURT
SHALL GRADE DETENTION POND BY THE END OF STAGE 5
SHALL GRADE & PAVE EB & WB GAP BY THE END OF STAGE 5
C.T.H. P ("Q" LINE)
SHALL GRADE & PAVE CTH 'P' EAST ("Q" LINE) & PAPE COURT ("C" LINE) DURING STAGE 6
PAPE COURT ("C" LINE)
SHALL GRADE & PAVE CTH 'P' WEST ("Q" LINE) DURING STAGE 5
MILDRED COURT ("D" LINE)
SHALL GRADE & PAVE MILDRED COURT ("D" LINE) & DRIVEWAYS ("I", "O", "ME" & "MP" LINES) BT THE END OF STAGE 5
SHALL GRADE & PAVE "TX1" BY THE END OF STAGE 5
SHALL GRADE & PAVE WB STA. 1550+00 - 1564+00 DURING STAGE 5

2005
STAGE 5 & 6

S.T.H. 19E ("R" LINE)
SHALL GRADE & PAVE GAP WB BY THE END OF STAGE 5
SHALL GRADE & PAVE STH 19 EAST ("R" LINE) & DRIVEWAY ("Y" LINE) BY THE END OF STAGE 5
SHALL GRADE & PAVE PARK AND RIDE ("Z" LINE) BY THE END OF STAGE 6
SHALL GRADE & PAVE EB STA. 1562+00 - 1613+20 DURING STAGE 6
BALTES RD. ("R" LINE)
SHALL GRADE & PAVE BALTES RD ("R" LINE) & DRIVEWAY ("SS" LINE) DURING STAGE 6
ENDRES RD. ("E" LINE)
SHALL GRADE & PAVE ENDRES ROAD ("E" LINE) BY THE END OF STAGE 6
SHALL GRADE & PAVE WB STA. 1573+00 - 1706+00 DURING STAGE 5
SHALL GRADE & PAVE "JJ" & "AA" DRIVES BY THE END OF STAGE 6
"JJ" LINE
"AA" LINE
SHALL GRADE & PAVE BIKE PATH BY THE END OF STAGE 6
LODI-SPRINGFIELD RD.
WOODLAND DRIVE
"KH" LINE
SHALL GRADE & PAVE WB DRIVEWAY ("KH" LINE) DURING STAGE 5
KICK-A-BOO

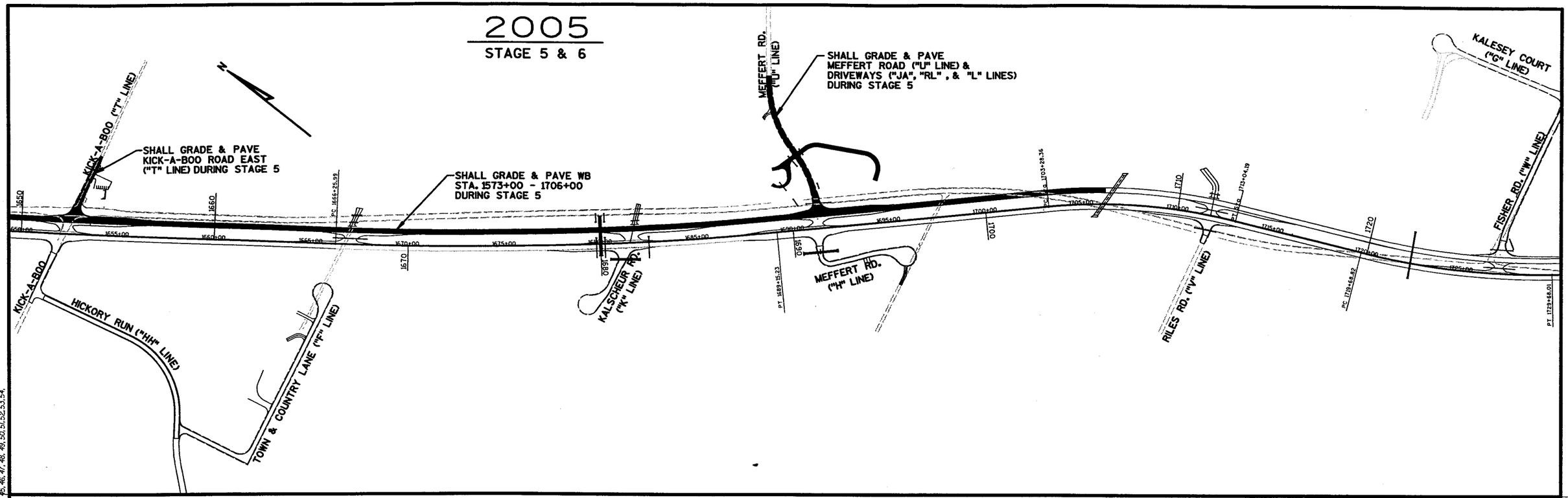
LEGEND
- GRADING LIMITS
- PAVING LIMITS

STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005 CONSTRUCTION	NOT TO SCALE	SHEET NO: 198	E

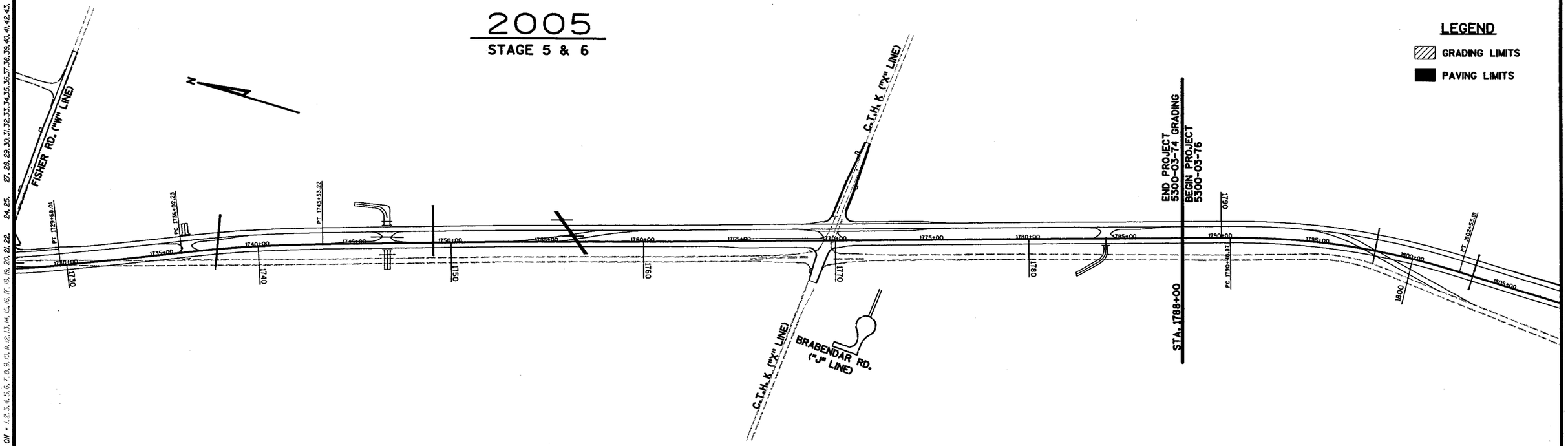
FILE NAME : S:\e5ai\051--100\089\494\MICROS\tmprds\staging\Construction\2005-A.dgn
PLOT DATE: 11/22/2002
ORG DATE :
PLOT NAME :
Originator : HM
PLOT SCALE :
WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24,25,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,62,63

2005
STAGE 5 & 6



2005
STAGE 5 & 6



LEGEND

- GRADING LIMITS
- PAVING LIMITS

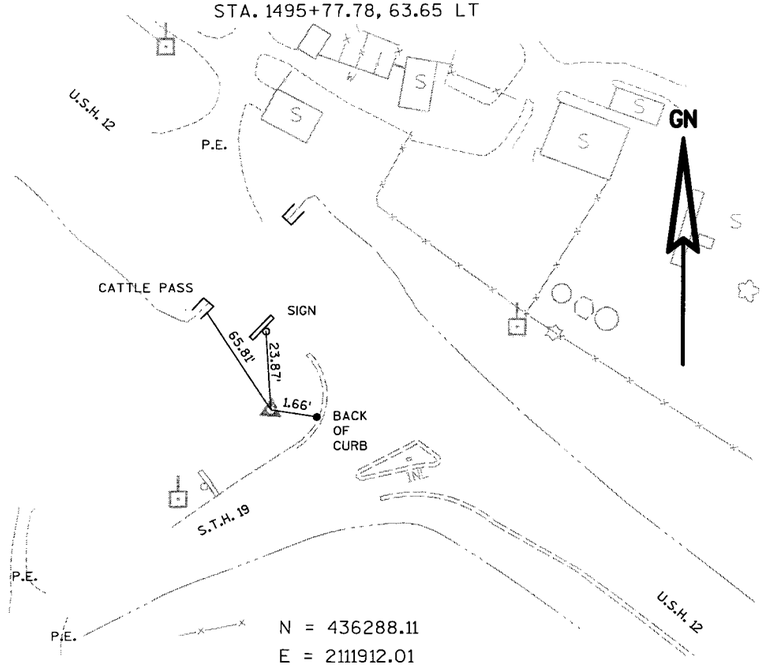
STATE PROJECT NUMBER: 5300-03-74	HWY: U.S.H. 12	COUNTY: DANE	2005 CONSTRUCTION	NOT TO SCALE	SHEET NO: 199	E

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 24,25, 27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 45,46,47,48,49,50,51,52,53,54,

FILE NAME : S:\eSai\051--100\089\494\MICROS\tmprds\staging\Construction\2005-B.dgn PLOT DATE: 06/20/2002 ORG DATE : PLOT NAME : Originator : HM PLOT SCALE :

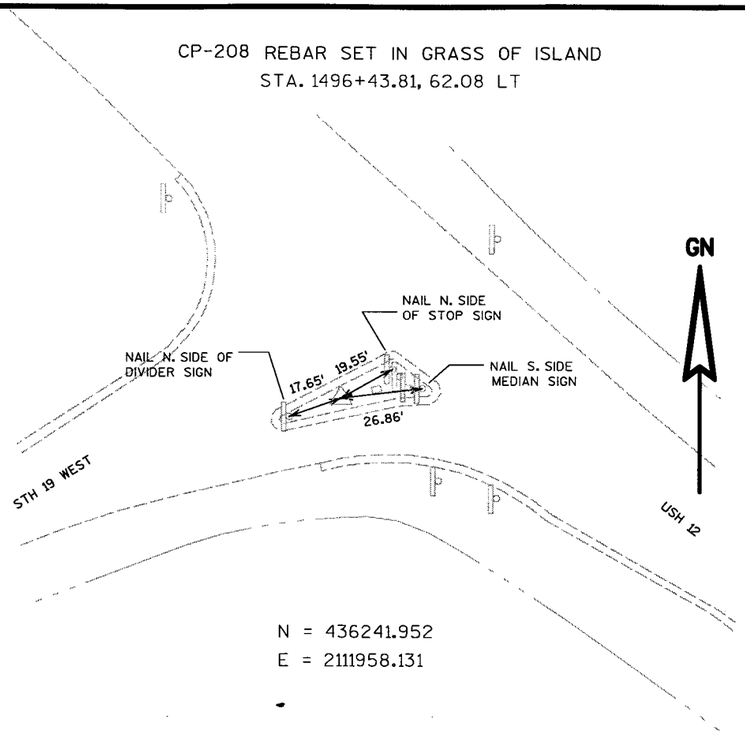
WISDOT/CADDS SHEET 42

CP-24A NAIL SPIKE AT BACK OF CURB RADIUS OF STH 19
STA. 1495+77.78, 63.65 LT



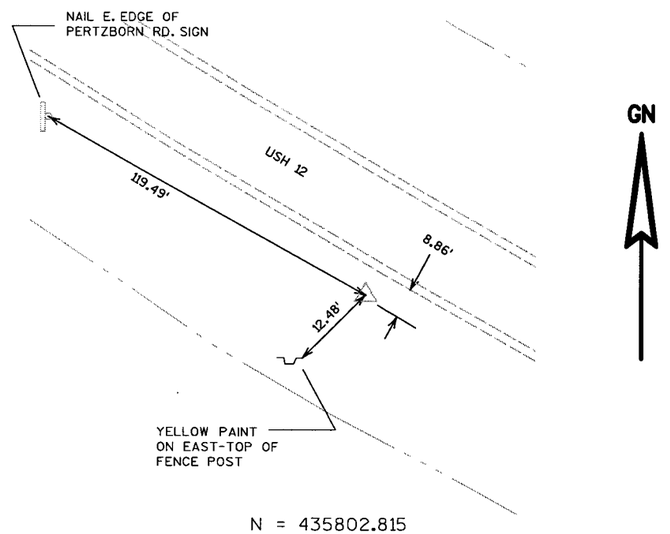
N = 436288.11
E = 2111912.01

CP-208 REBAR SET IN GRASS OF ISLAND
STA. 1496+43.81, 62.08 LT



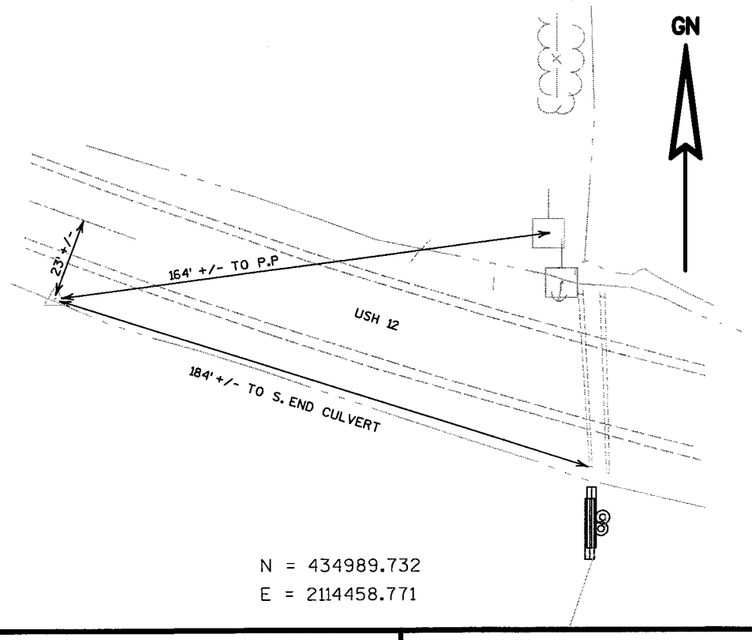
N = 436241.952
E = 2111958.131

CP-300 DOT CAP
STA. 1504+32.59, 123.12 LT



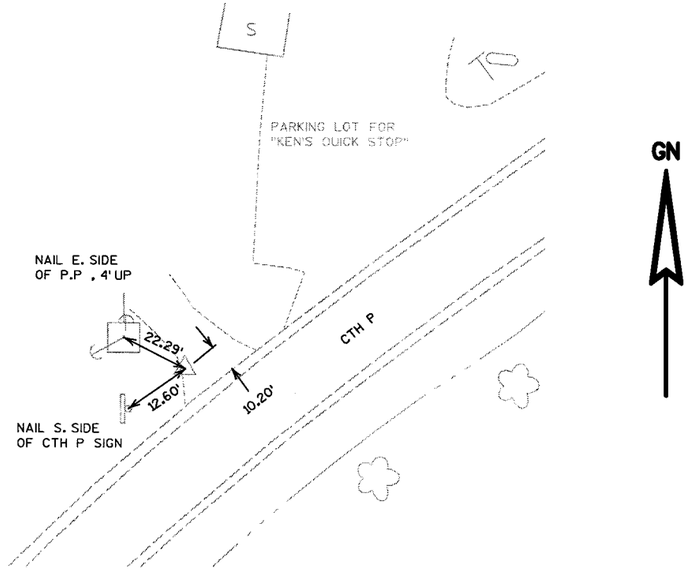
N = 435802.815
E = 2112598.414

CP-301 CAPPED REBAR
STA. 1525+17.90, 109.33 LT



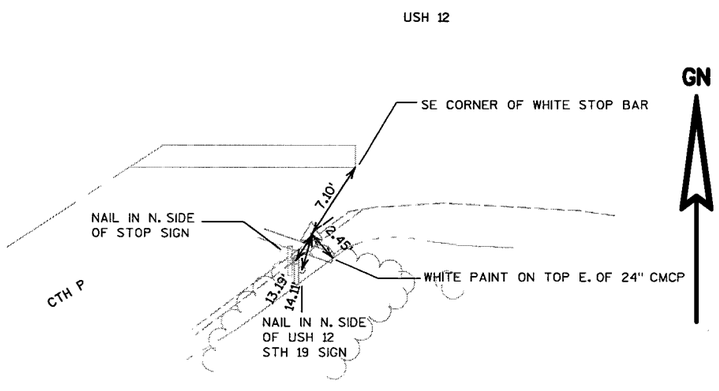
N = 434989.732
E = 2114458.771

CP-327 SPIKE SET IN SHOULDER
STA. 1538+64.64, 32.17 RT



N = 434527.685
E = 2115731.660

CP-11 PK IN ASPHALT SHOULDER
STA. 1541+12.229, 185.402LT



N = 434679.136
E = 2116024.401

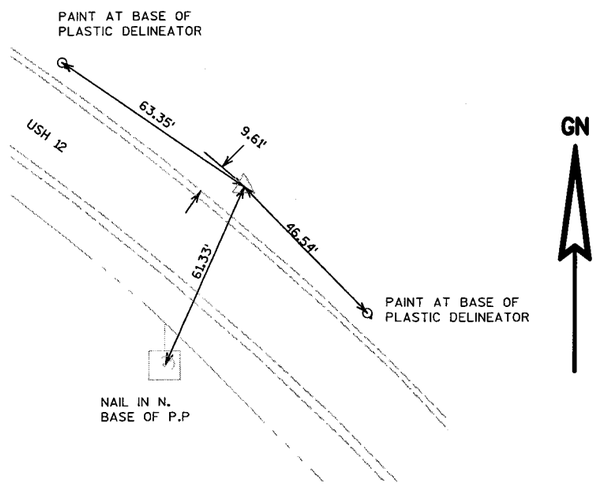
STATE PROJECT NUMBER:5300-03-74	HWY: USH 12	COUNTY: DANE	CONTROL POINT TIES	SCALE, FEET 0 N/A	SHEET NO: 200	E

FILE NAME : S:\e5a1\051--100\089\494\MICROS\section4\Intersection details\tie1.dgn PLOT DATE: 02/05/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

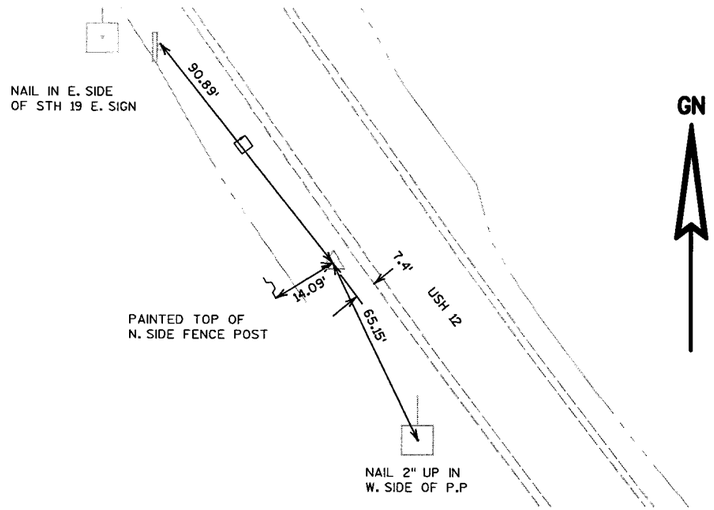
LEVELS ON • 3, 4, 5, 6, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 57, 58, 59, 60, 61, 62, 63

CP-212 REBAR IN GRAVEL SHOULDER
STA. 1559+67.90, 180.71 LT



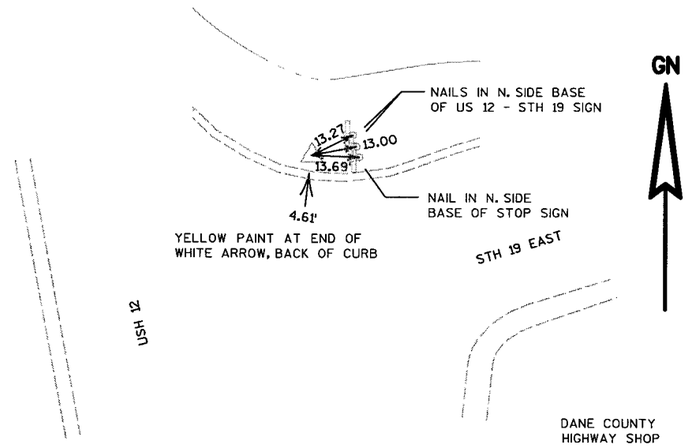
N = 434161.566
E = 2117844.178

CP-304 DOT CAPPED REBAR
STA. 1563+41.78, 4.79 RT



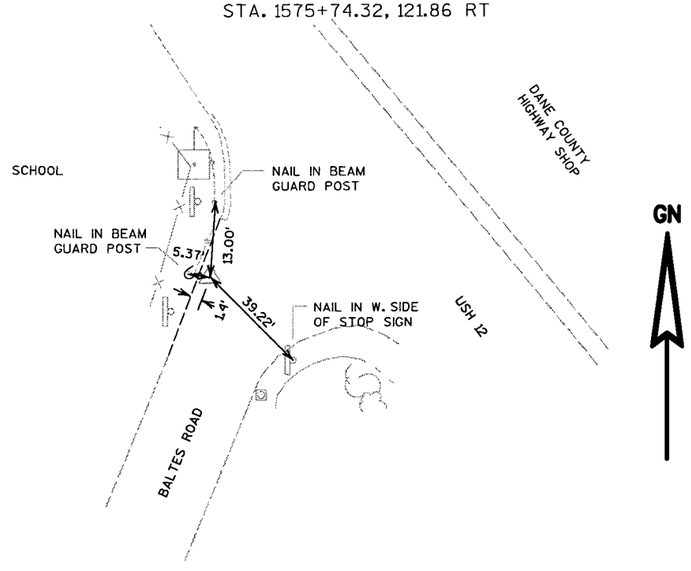
N = 433802.744
E = 2118080.430

CP-9 REBAR IN GRASS
STA. 1572+86.22, 17.18 RT



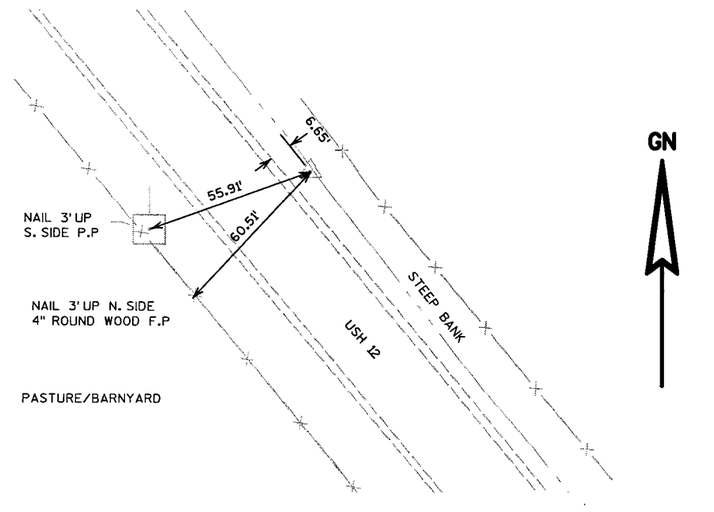
N = 433120.386
E = 2118724.906

CP-305 PK IN PAVEMENT
STA. 1575+74.32, 121.86 RT



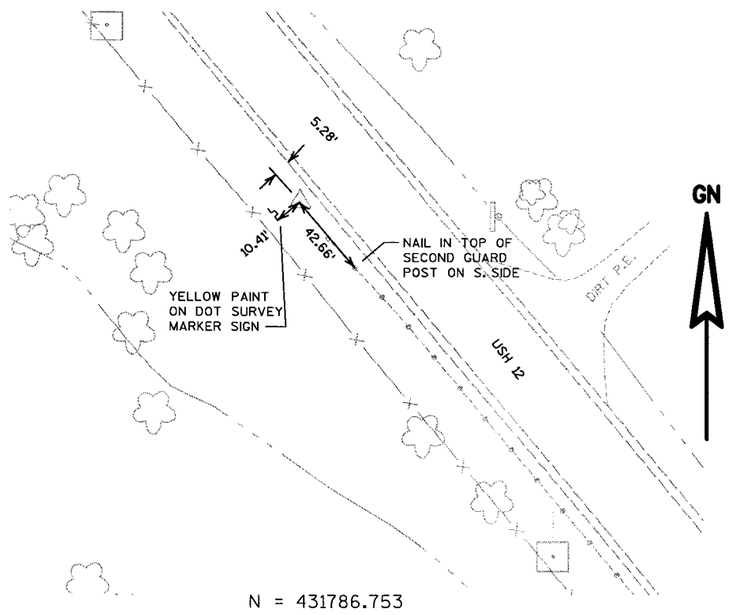
N = 432831.790
E = 2118828.219

CP-307 DOT CAPPED REBAR
STA. 1587+02.55, 44.76 RT



N = 432012.484
E = 2119607.697

CP-308 DOT CAPPED REBAR
STA. 1589+62.77, 84.57 RT



N = 431786.753
E = 2119743.145

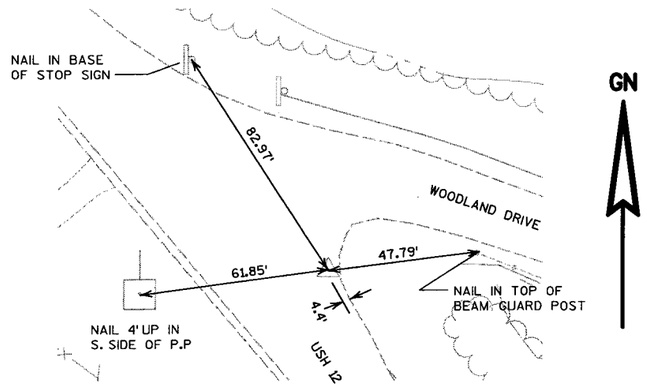
STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CRONTROL POINT TIES	SCALE, FEET 0 --- N/A	SHEET NO: 20[ ] E

FILE NAME : S:\e5ai\051--100\089\494\MICROS\section4\Intersection details\tie2.dgn PLOT DATE: 02/05/2002 ORG DATE : _____ PLOT NAME : _____ Originator : Dlsi_____ PLOT SCALE :

WISDOT/CADDS SHEET 42

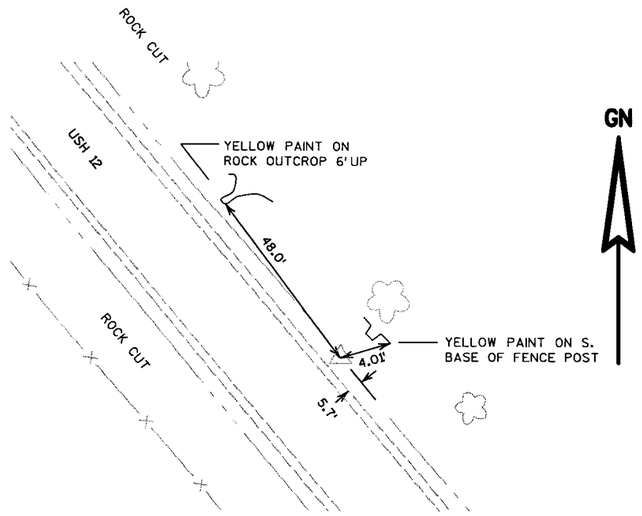
LEVELS ON - 1,2,3,5,6, 10,11,12,13,14,15,16,17,18,19,20, 22, 24, 25, 26, 27, 28, 29,30,31,32,33,34,35,36,37,38,39,40, 41,42,43,44,45, 46,47,48, 49,50,51,52, 57,58,59,60,61, 62,63

CP-309 PK IN PAVEMENT
STA. 1613+43.65, 25.61 RT



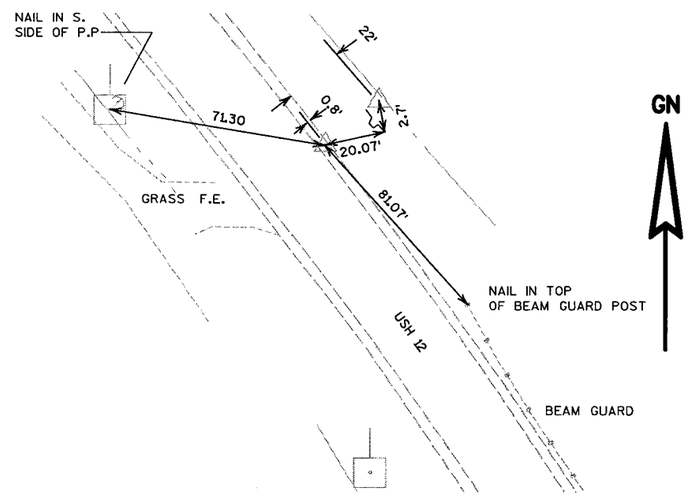
N = 429991.574
E = 2121308.196

CP-310 DOT CAPPED REBAR
STA. 1621+84.92, 21.55 LT



N = 429346.349
E = 2121849.456

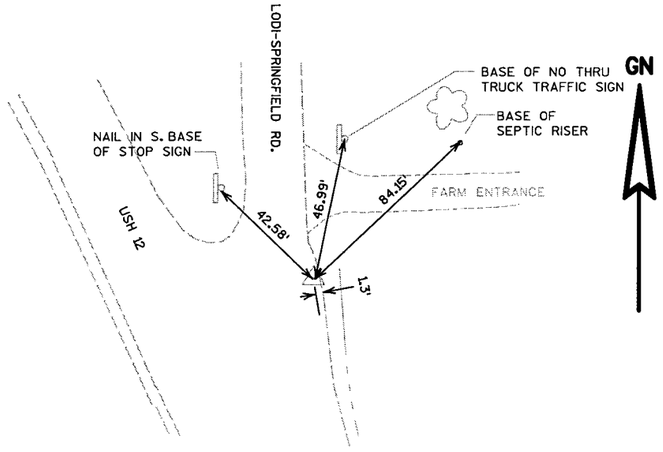
CP-227 PK IN SHOULDER, AND CP-BASE-326 REBAR
STA. 1625+46.44, 72.76 LT
STA. 1625+42.21, 95.13 LT
227 TO BASE-326=22.78'



227
N = 429059.925
E = 2122080.527

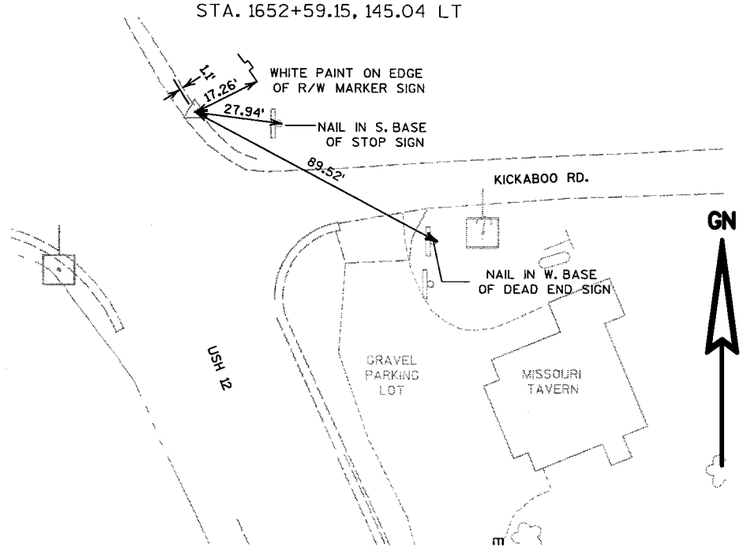
326
N = 429074.56
E = 2122097.98

CP-311 PK IN PAVEMENT
STA. 1634+20.87, 146.20 LT



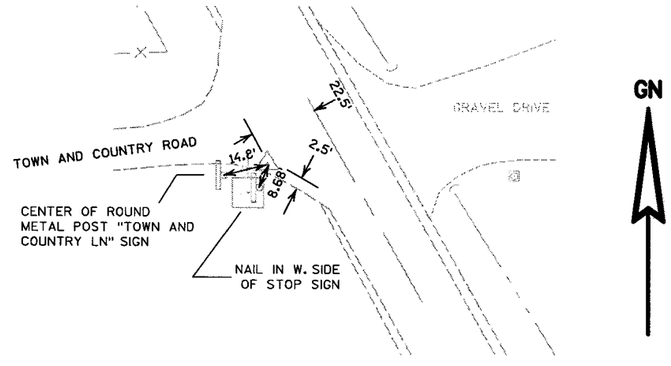
N = 428303.579
E = 2122535.726

CP-203 PK SET IN PAVEMENT
STA. 1652+59.15, 145.04 LT



N = 426644.476
E = 2123327.352

CP-313 PK IN PAVEMENT
STA. 1667+24.43, 110.32 LT



N = 425308.178
E = 2123927.840

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CONTROL POINT TIES	SCALE, FEET 0 N/A	SHEET NO: 202	E

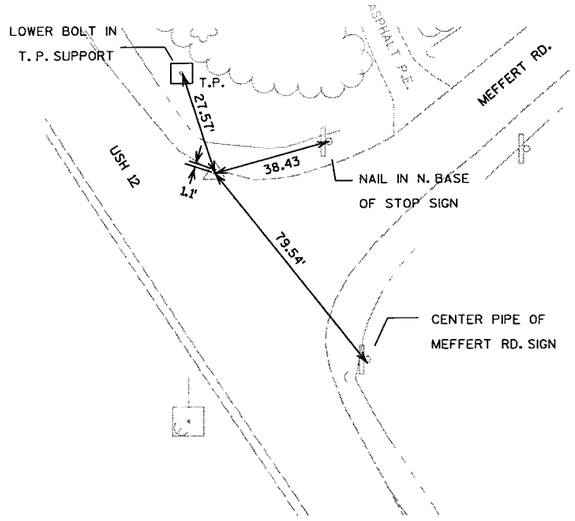
FILE NAME : S:\@Sal\051--100\089\494\MICROS\section4\Intersection details\tie3.dgn PLOT DATE: 02/05/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 1,2,3,4,5,6, 10,11,12,13,14,15,16,17,18,19,20, 22, 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52, 57,58,59,60,61,62,63

PLOT DATE: 02/05/2002
PLOT SCALE : ##.....plotscale.....##
57,58,59,60,61,62,63
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,
ORIGINATOR :
FILE NAME : D1
LEVELS ON - 3,4,5,6,

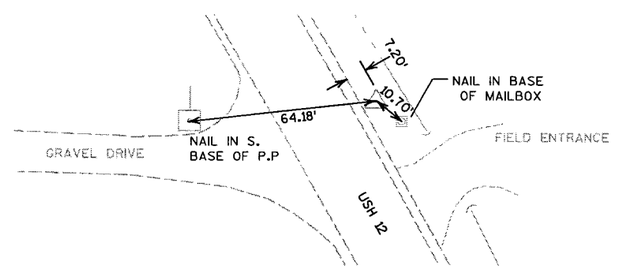
CP-204 PK IN PAVEMENT
STA. 1689+49.28, 164.18 LT



GN

N = 423421.235
E = 2125069.619

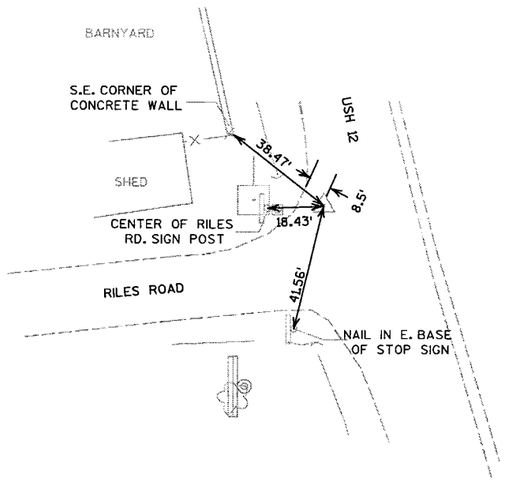
CP-14 REBAR IN GRAVEL SHOULDER
STA. 1698+06.45, 155.13 LT



GN

N = 422701.92
E = 2125535.89

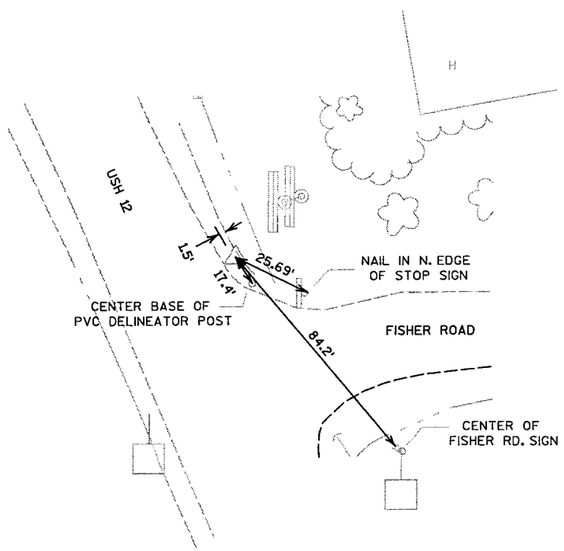
CP-314 PK IN PAVEMENT
STA. 1711+41.91, 103.41 RT



GN

N = 421418.204
E = 2125944.421

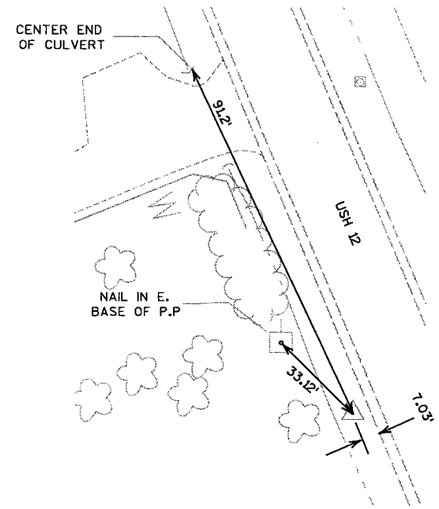
CP-315PK IN PAVEMENT
STA. 1726+05.95, 53.89 LT



GN

N = 420067.122
E = 2126502.869

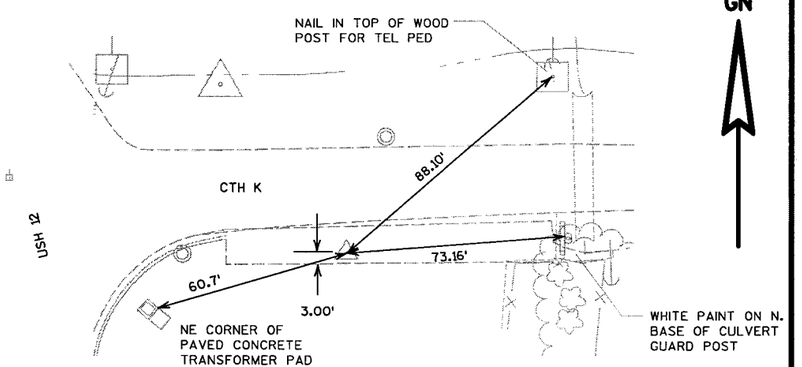
CP-206 REBAR IN GRASS
STA. 1732+60.99, 40.13 RT



GN

N = 419445.524
E = 2126721.090

CP-207 PK IN PAVED SWALE
STA. 1770+00.92, 28.35 LT

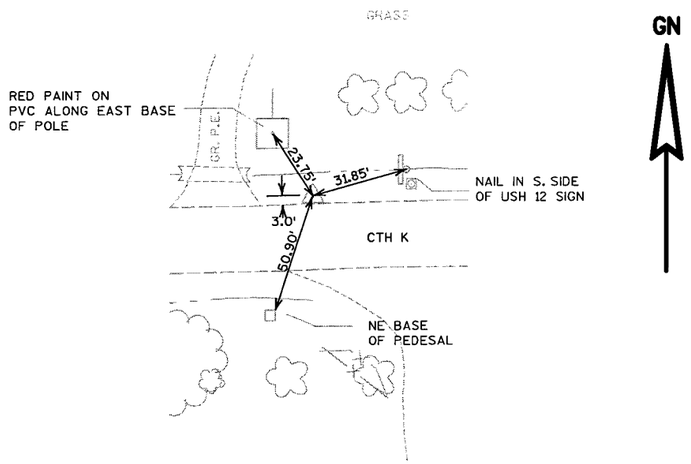


GN

N = 416077.140
E = 2128336.930

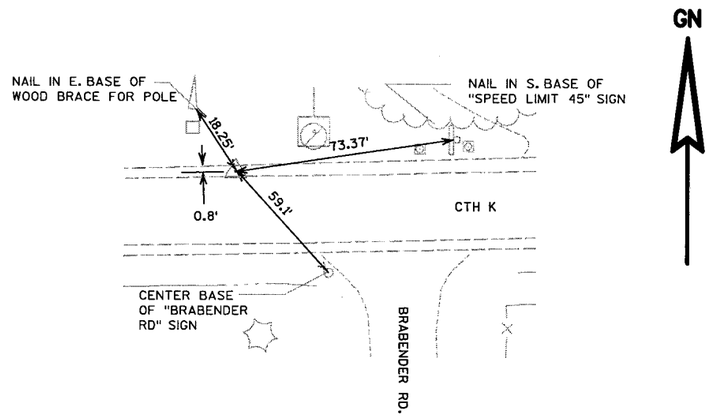
PROJECT NUMBER: 5300-03-74	HIGHWAY: U.S.H. 12	COUNTY: DANE	CONTROL POINT TIES	SCALE, FT. 0 N/A	SHEET NUMBER: 203 E

CP-324 SPIKE IN GRAVEL SHOULDER
STA. 1771+47.64, 478.88 LT



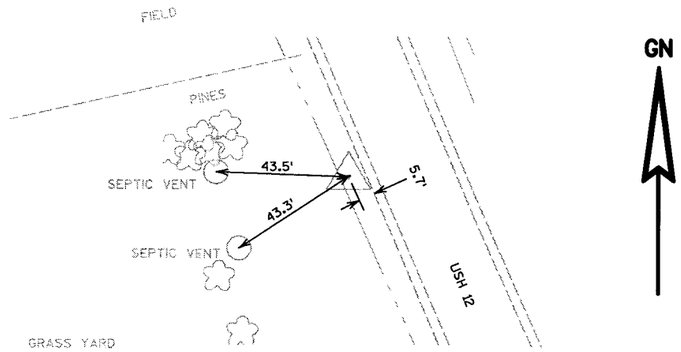
N = 416122.6173
E = 2128808.562

CP-323 PK IN ASPHALT SHOULDER
STA. 1767+41.44, 505.70 RT



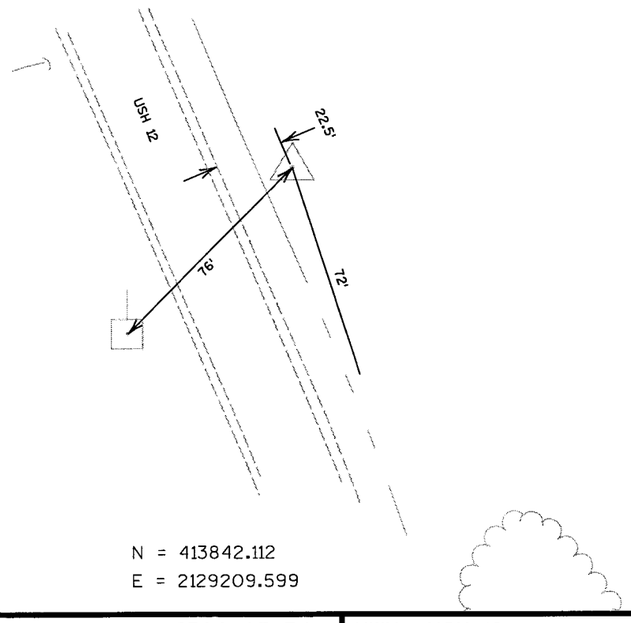
N = 416101.679
E = 2127743.688

CP-15 SPIKE IN SHOULDER
STA. 1780+46.76, 113.07 RT



N = 415061.881
E = 2128625.068

CP-18 SPIKE AT TOP OF BANK, ALONG EDGE OF FIELD
STA. 1794+01.81, 48.23 RT



N = 413842.112
E = 2129209.599

STATE PROJECT NUMBER: 5300-03-74	HWY: USH 12	COUNTY: DANE	CONTROL POINT TIES	SCALE, FEET 0 N/A	SHEET NO: 204	E

FILE NAME : S:\@Sdl\051--100\089\494\MICROS\section4\Intersection details\tie5.dgn PLOT DATE: 02/05/2002 ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE :

WISDOT/CADDS SHEET 42

LEVELS ON • 3,4,5,6 40,41,42,43,44,45,46,47,48,49,50,51,52 22 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45, 57,58,59,60,61,62,63