GRE MAR 13 FEDERAL PROJECT STATE PROJECT STATE OF WISCONSIN PROJECT CONTRACT ORDER OF SHEETS 1120-10-84 WISC 2013079 1 Section No. 1 DEPARTMENT OF TRANSPORTATION Typical Sections and Details (Includes Erosion Section No. 3 Estimate of Quantities Section No. 3 Miscellaneous Quantitles PLAN OF PROPOSED IMPROVEMENT Section No. 4 Right of Way Plat Plan and Profile Section No. 5 STH 26 - BREEZEWOOD LANE Standard Detail Drawings Section No. 6 Section No. 7 Sign Plates Section No. 8 Structure Plans STH 26 TO STH 21 1120-10-84 Section No. 9 Computer Forthwork Data Section No. 9 Cross Sections STH 44 MEDIAN WORK STH 44 INTERCHANGE LANDSCAPING **USH 41** TOTAL SHEETS = 100 WINNEBAGO COUNTY 00 4 STATE PROJECT NUMBER 1120-10-84 ORIGINAL PLANS PREPARED BY: PROJECT LOCATION ASSOCIATES' I.D. 1120-10-84 **DESIGN DESIGNATION** A.A.D.T. (2007) N/A A.A.D.T. (2035) D.H.V. (2035) N/A acons N/A N/A DESIGN SPEED N/A BRIAN M. T-18-N T-18-N AVE ANDREAS · E-20413 WINNEB T-17-N T-17-N Madison, CONVENTIONAL SYMBOLS PROFILE Billing 10/17/2012 PLAN CORPORATE LIMITS GRADE LINE \Box ORIGINAL GROUND PROPERTY LINE OAK RED MARSH OR ROCK PROFILE LOT LINE (To be noted as such) ZRIPPLE LIMITED HIGHWAY EASEMENT SPECIAL DITCH EXISTING RIGHT OF WAY STATE OF WISCONSIN GRADE ELEVATION PROPOSED OR NEW R/W LINE DEPARTMENT OF TRANSPORTATION CULVERT (Profile View) PREPARED BY SLOPE INTERCEPT UTILITIES REFERENCE LINE STRAND ASSOCIATES, INC. ELECTRIC Designer **EXISTING CULVERT** ----CIIF---FIBER OPTIC TOM BUCHHOLZ Project Manager PROPOSED CULVERT Regional Examiner CRAIG TREADWAY CAS Regional Supervisor MIKE KING SANITARY SEWER COMBUSTIBLE FLUIDS WISDOT PROJECT SERVICES LAYOUT STORM SEWER TELEPHONE Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), Winnebago County, PPROVED FOR THE DEPARTMENT WATER MARSH AREA Horizontal Datum NAD 83 (1991) UTILITY PEDESTAL TOTAL NET LENGTH OF CENTERLINE = 0.000 MI. POWER POLE Elevations shown on this plan are referenced to vertical datum WOODED OR SHRUB AREA TELEPHONE POLE National Geodetic Vertical Datum 1929 Adjustment (NGVD 29) FILE NAME : S:\MAD\1000--1099\1089\597\Micros\Design\84 Plan\Plan\010101_ti.dgn PLOT SCALE : ##.....plotscale.....## WISDOT/CADDS SHEET 10 PLOT DATE : 10/17/2012 PLOT BY : _username_

GENERAL NOTES

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

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

PLANTING LOCATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITHIN THE RIGHT-OF-WAY.

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

BEARINGS ON THIS PLAN ARE SHOWN TO THE NEAREST SECOND.

CURVE DATA BASED ON ARC DEFINITION.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

PLACE PAVING BRICK AROUND EXISTING APPURTENANCES AS DIRECTED BY THE ENGINEER, MOVE EXISTING TYPE ILSIGNS AND POSTS AS DIRECTED BY THE ENGINEER TO ACCOMMODATE PAVING BRICK.

DESIGN CONTACT

BRIAN ANDREAS STRAND ASSOCIATES 910 W. WINGRA DRIVE MADISON, WI 53715 PH: (608) 251-4843 BRIAN.ANDREAS@STRAND.COM

REBECCA DE BOER
KEN SAIKI DESIGN, INC.
303 S. PATERSON STREET
MADISON, WI53703
PH: (608) 251-3600
RDEBOER®KSD-LA.COM

WISDNR CONTACT

BOBBIJO FISCHER
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
427 E. TOWER DR, SUITE 100
WAUTOMA, WI54982
PH: (920) 787-4686 EXT. 3007
BOBBLFISCHER@WISCONSIN.GOV

<u>ABBREVIATIONS</u>

ABUT. ABUTMENT APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE A.E.C.P.R.C. A.D.T. AVERAGE DAILY TRAFFIC B.F. BACK FACE B.M. BENCH MARK B.O.C. BACK OF CURB CULVERT PIPE REINFORCED CONCRETE C.P.R.C. CTR. CENTER C.L. CENTERLINE LANE DISTRIBUTION D.H.V. DESIGN HOURLY VOLUME DIAMETER DIMENSION **ELEVATION** EL. OR ELEV. FXC. EXCAVATION EXIST. **EXISTING** FIELD ENTRANCE F.E. F.F. FRONT FACE LEFT MAX. MAXIMUM MIN. MINIMUM M/L MATCH LINE NORMAL NORM. OVERHEAD POWER LINE 0.H. PROPERTY LINE P.L. P.O.L. POINT ON LINE

REQ'D. REQUIRED RDWY. R.H.F. RIGHT HAND FORWARD REFERENCE LINE R/L RT. RIGHT RIGHT OF WAY R/W S.E. SUPERELEVATION SPA. SPACE STA. STATION SYMMETRICAL SYM. PERCENT TRUCKS TYP. TYPICAL DESIGN SPEED ٧.

UTILITY COORDINATOR TODD MCDONALD BECHER HOPPE

BECHER HOPPE
330 FOURTH STREET
PO BOX 8000
WAUSAU, WI54402-8000
PH: (715) 845-8000
TMCDONALD@BECHERHOPPE.COM

WINNEBAGO COUNTY SURVEY CONTACT

JERRY L. BOUGIE
WINNEBAGO COUNTY COURT HOUSE
448 ALGOMA BLVD.
OSHKOSH, WI 54903-2808
PH: (920) 236-4839

<u>UTILITIES</u>

UTILITY OR MUNICIPALITY	ADDRESS	CONTACT	UTILITY TYPE
CITY OF OSHKOSH, DEPT. OF PUBLIC WORKS	215 CHURCH AVENUE P.O. BOX 1130 OSHKOSH, W154903 PH: (920) 376-5065 PH: (920) 376-0413 MOBILE EMAIL: PGULBRONSON@CI.OSHKOSH.WI.US	PETE GULBRONSON	WATER & SANITARY SEWER
TIME WARNER CABLE	3520 DESTINATION DRIVE APPLETON, WI 54915 PH: (920) 831-9249 PH: (920) 378-0444 EMAIL: VINCE.ALBIN@TWCABLE.COM	VINCE ALBIN	TELECOMMUNICATIONS
AT&T WISCONSIN	70 E. DIVISION STREET FOND DU LAC, WI54935 PH: (920) 929-1013 PH: (920) 410-5104 MOBILE EMAIL: CB1461@ATT.COM	CHUCK BARTELT	TELECOMMUNICATION
WISCONSIN PUBLIC SERVICE	3300 N. MAIN STREET OSHKOSH, WI 54901 PH: (920) 236-5910 PH: (920) 680-2036 MOBILE EMAIL: DTPETERSEN@WISCONSINPUBLICSERVICE.COM	DAVE PETERSEN	ELECTRIC - DISTRIBUTION
WISCONSIN PUBLIC SERVICE	3300 N. MAIN STREET OSHKOSH, WI 54901 PH: (920) 236-5908 PH: (920) 660-3150 MOBILE EMAIL: PASPANGLER@WISCONSINPUBLICSERVICE.COM	PAUL SPANGLER	GAS - DISTRIBUTION
CITY OF OSHKOSH (c/o MCE)	PO BOX 11064 GREEN BAY, WI 54307 PH: (920)-676-0494 EMAIL: JMIKULSKY@MCAE.BIZ	JOHN MIKULSKY	TELECOMMUNICATIONS - FIBER C

REFERENCE LINE CALL OUTS

RRA STH 44 NB OFF RAMP
RRB STH 44 NB ON RAMP
RRC STH 44 SB OFF RAMP
RRD STH 44 SB ON RAMP
Y STH 44



Call 811 3 Work Days Before You Dig or Toll Free (800) 242-8511 Hearing Impaired TTY (800) 542-2289 www.DiggersHotline.com

PROJECT NO: 1120-10-84

HWY: USH 41/STH 44

COUNTY: WINNEBAGO

GENERAL NOTES

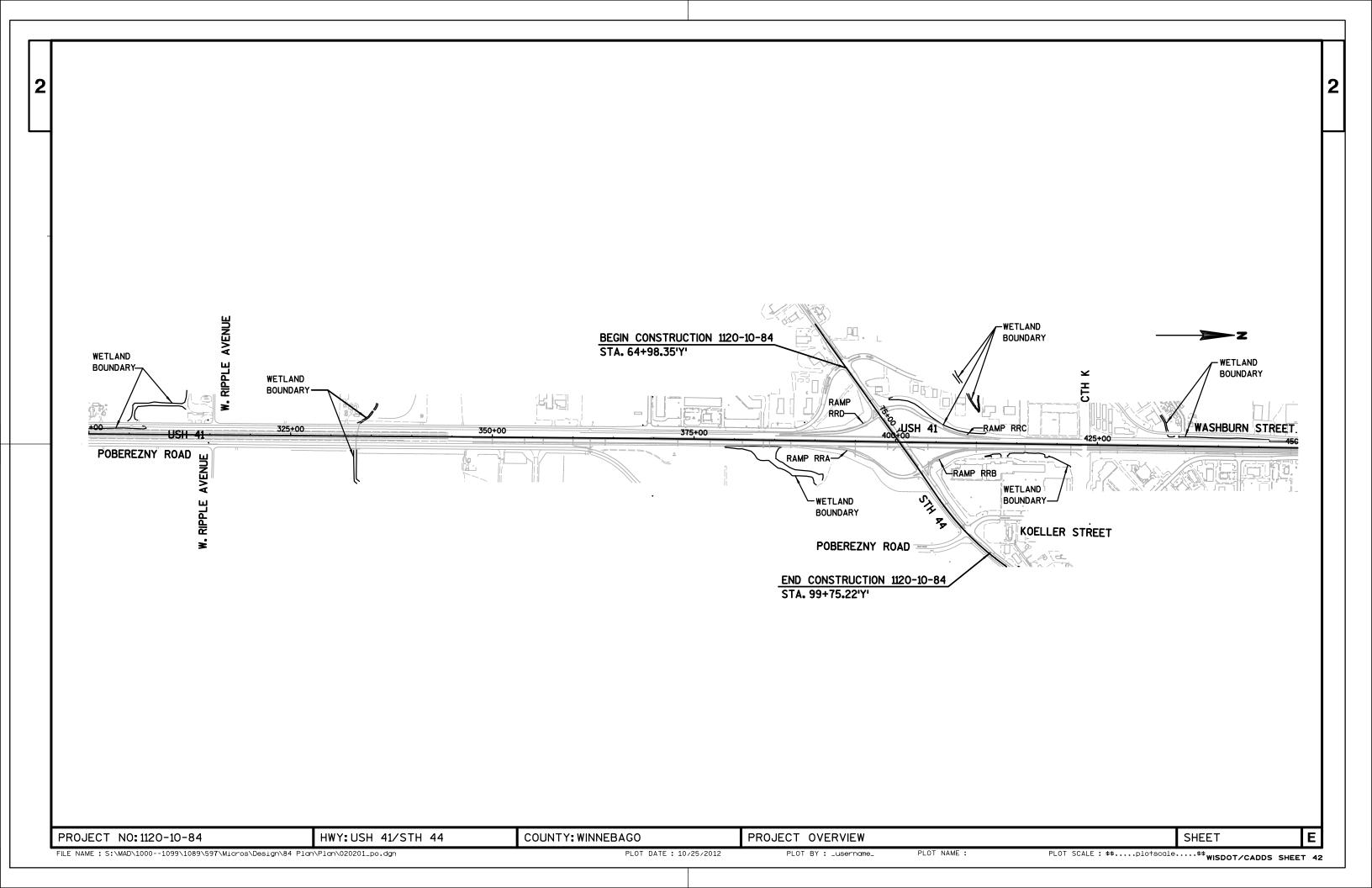
SHEET

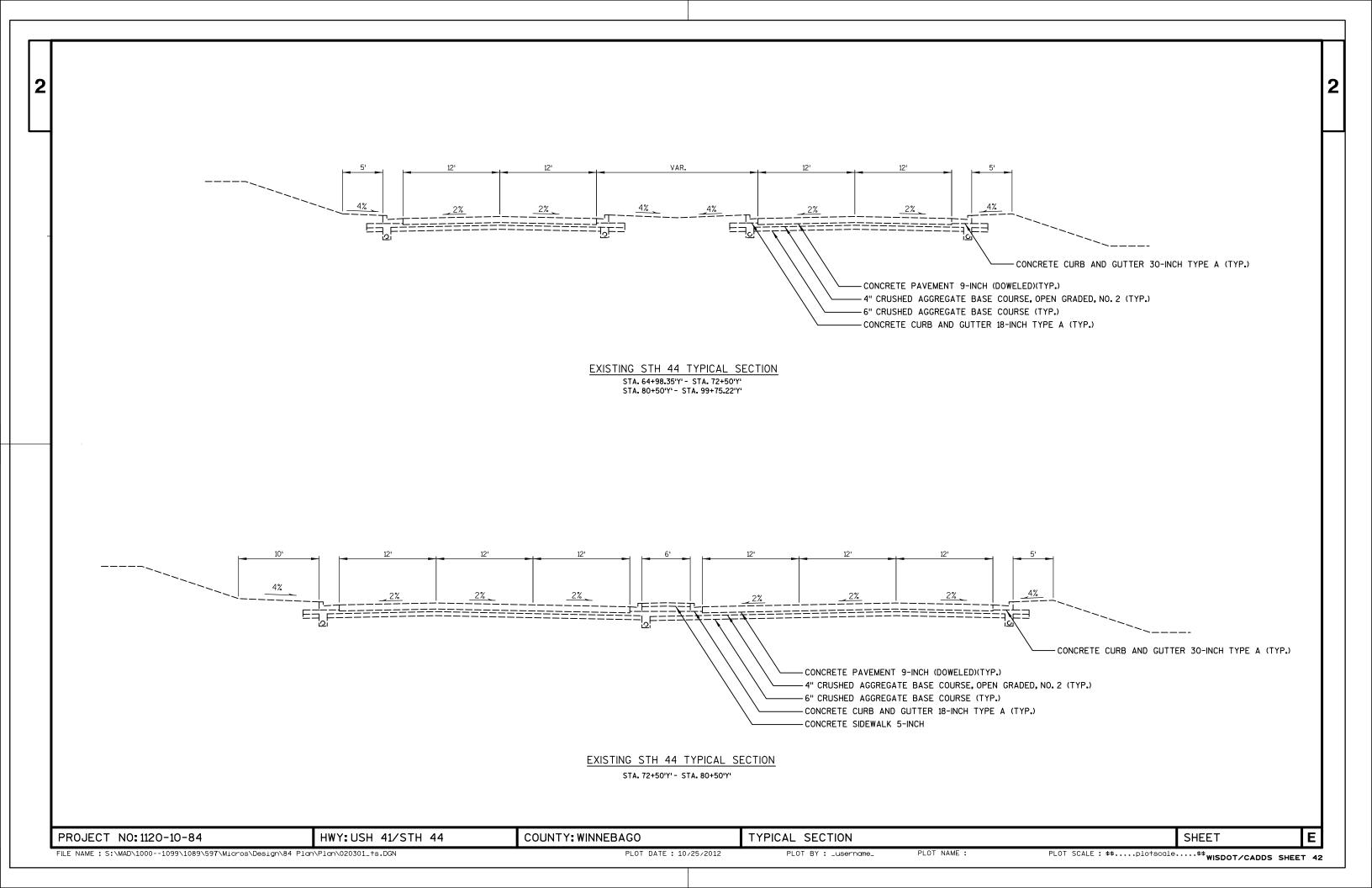
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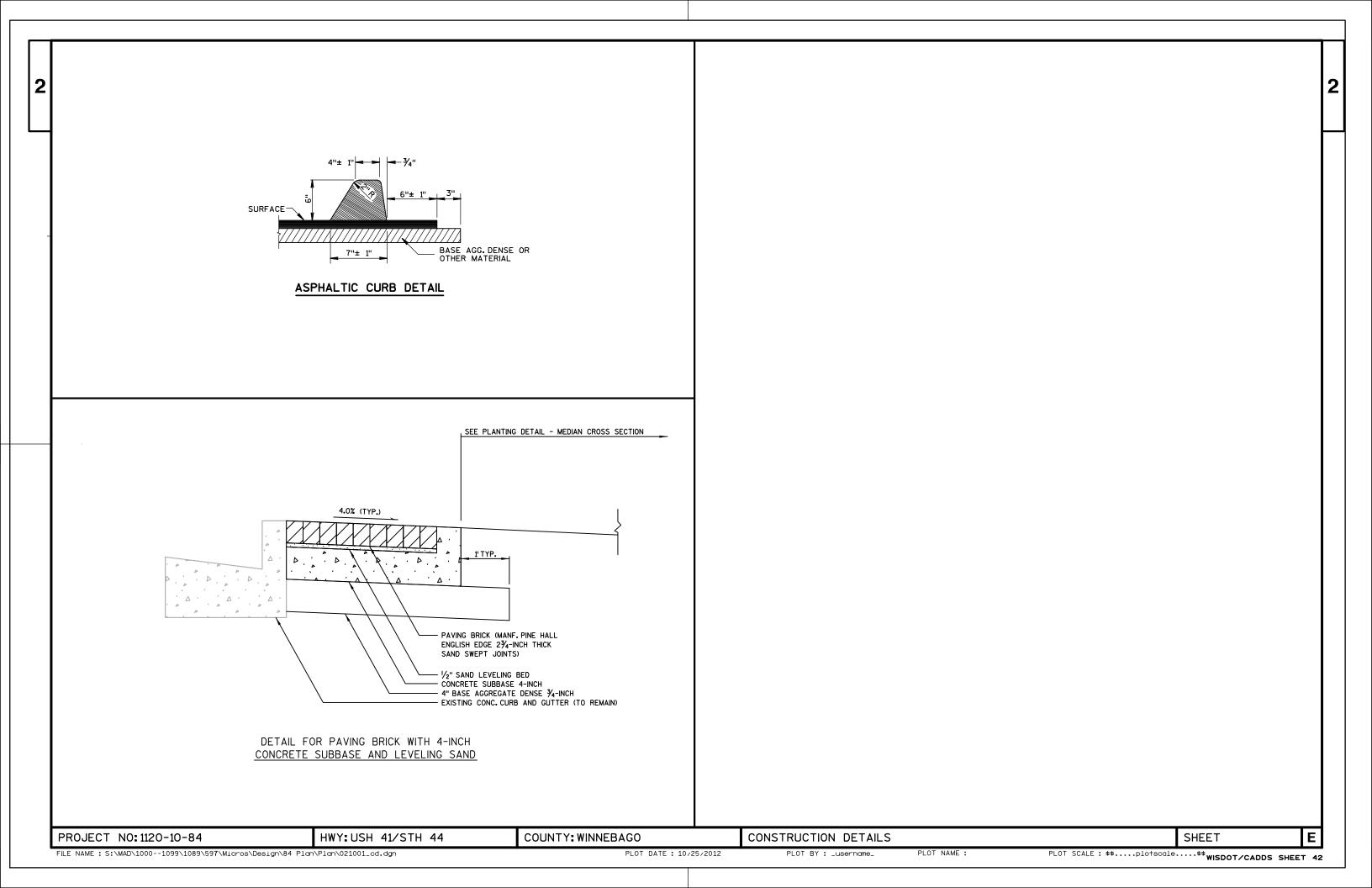
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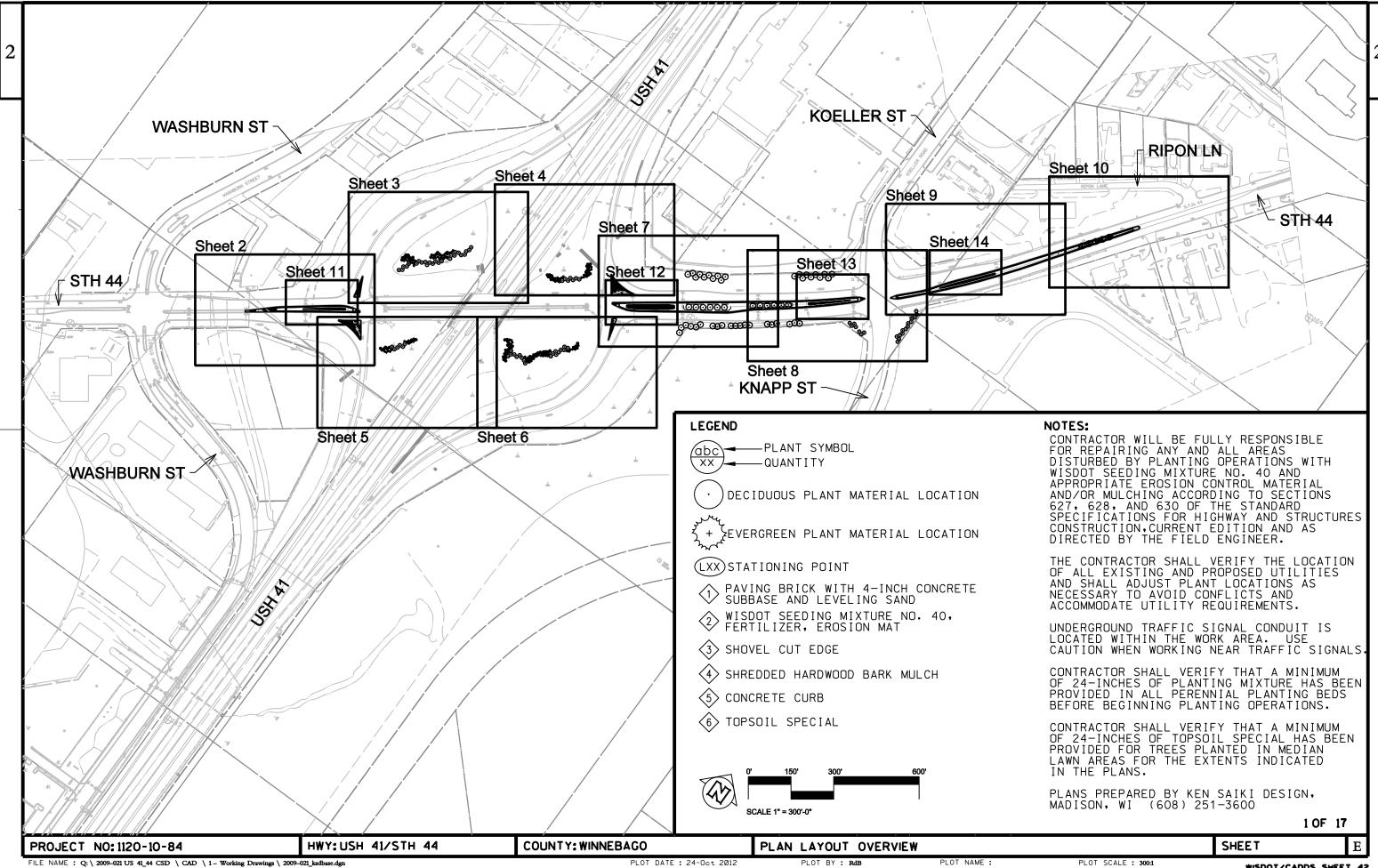
PLOT DATE: 10/25/2012 PLOT BY: _username_

PLOT NAME: PLOT SCALE: \$\$.....plotscale.....\$\$ wisdot/cadds SHEET 42

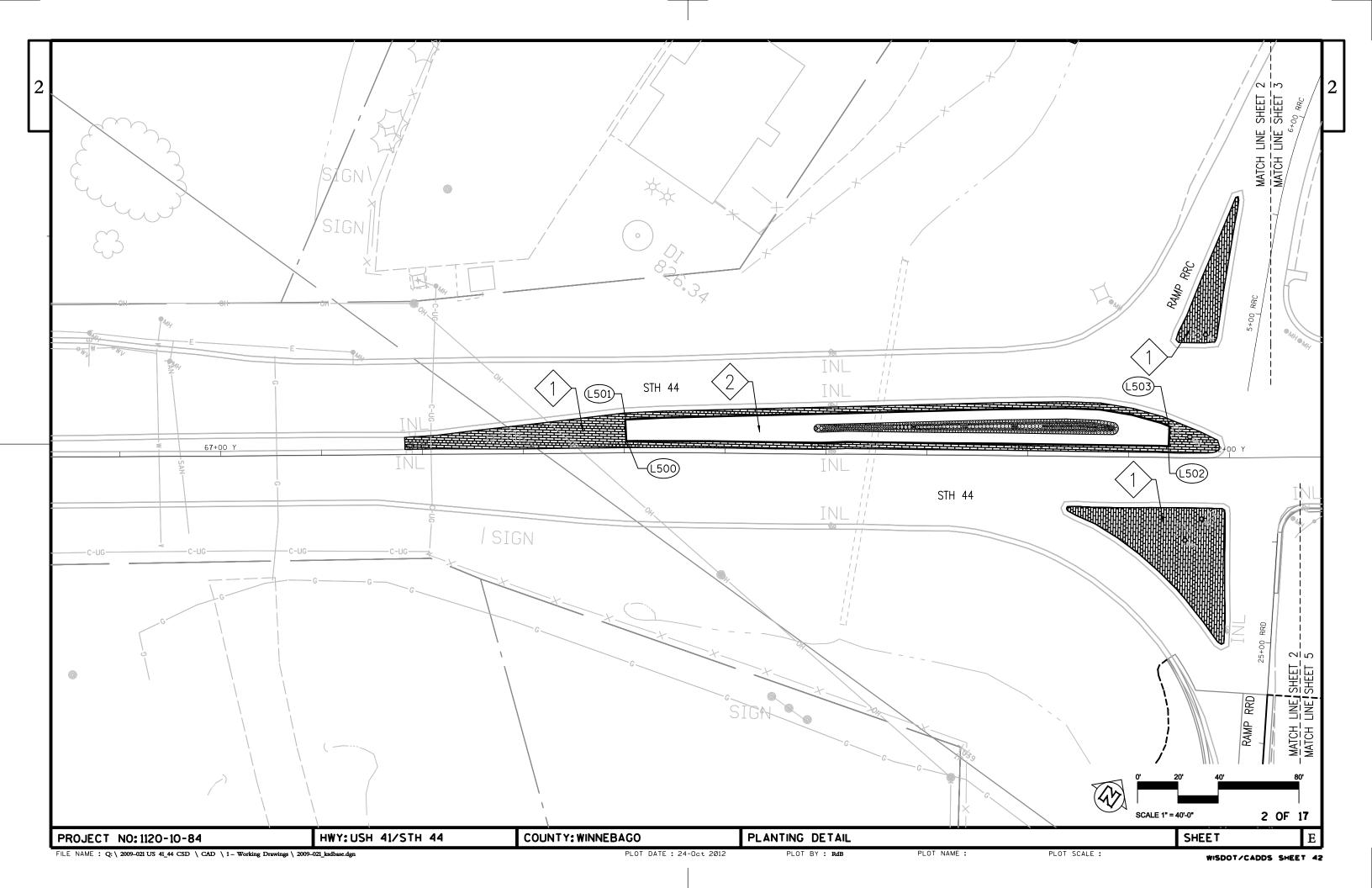


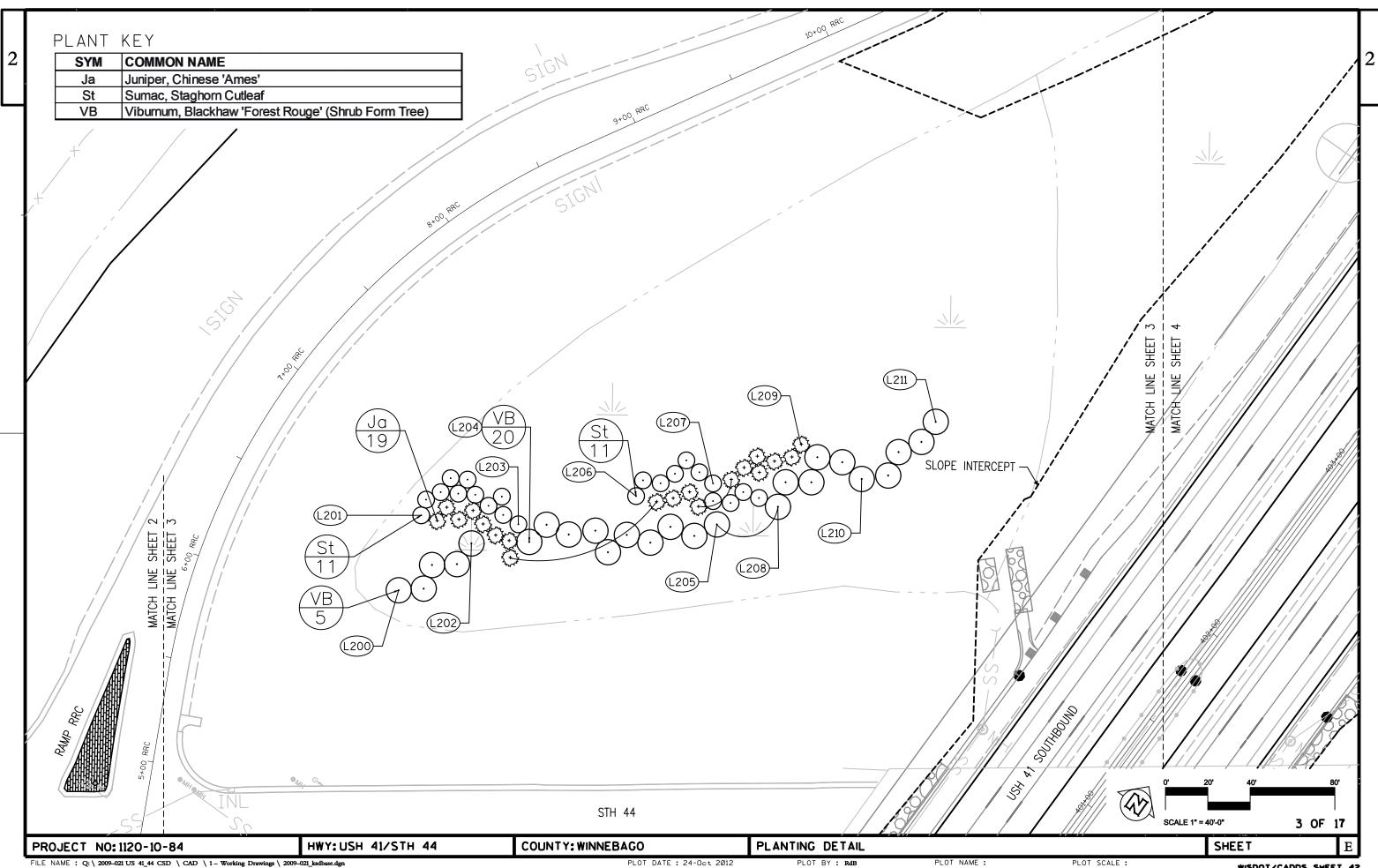


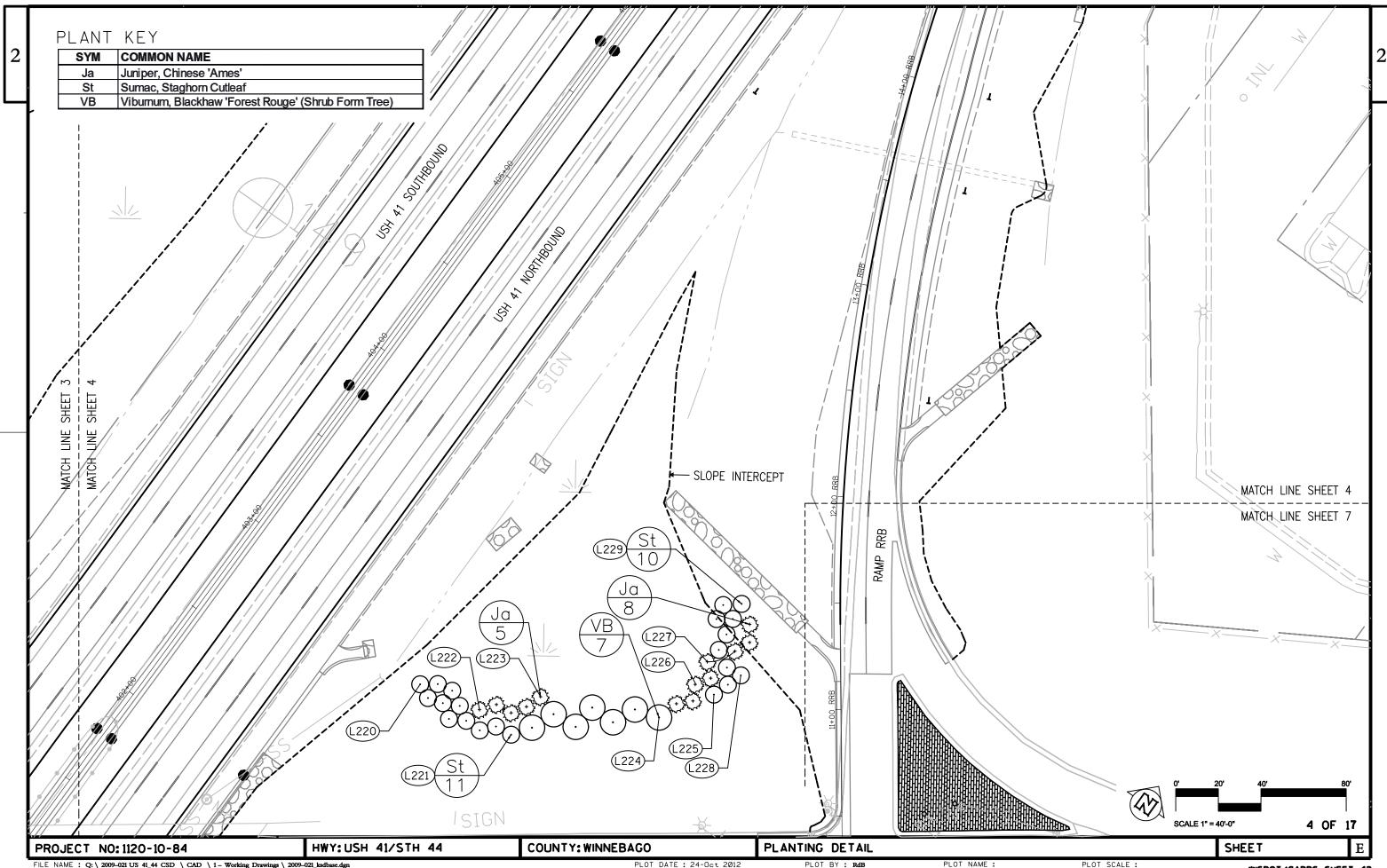


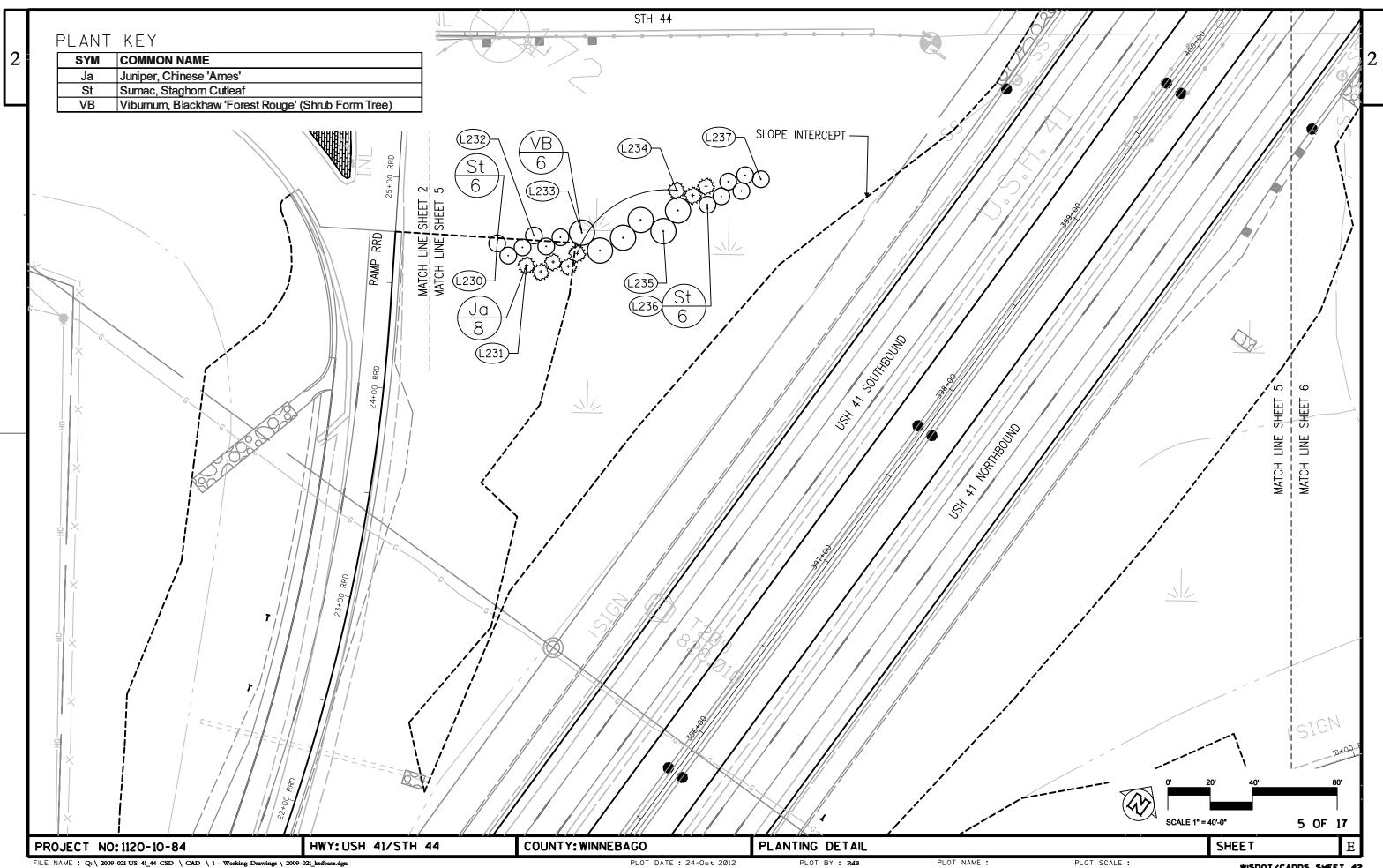


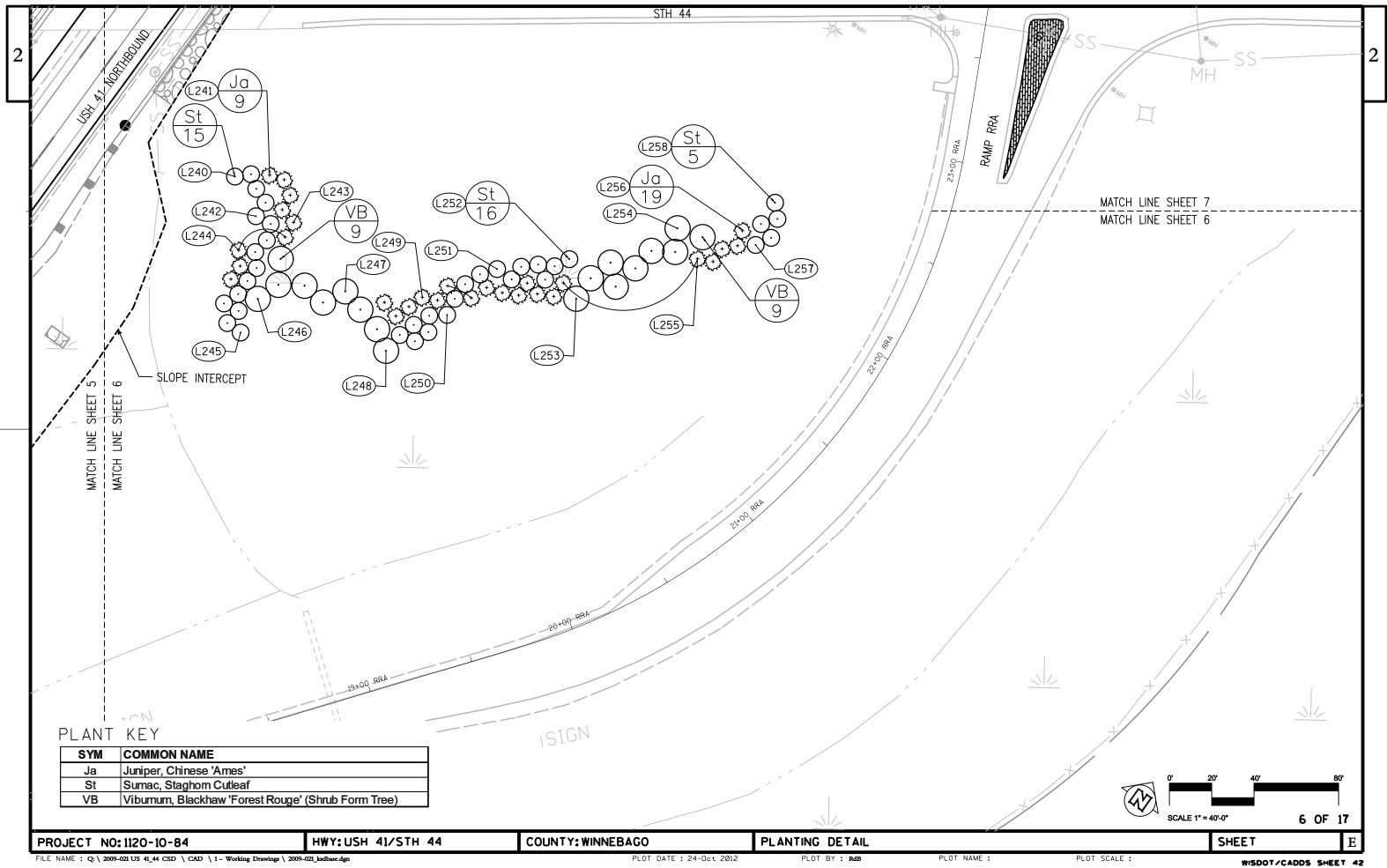
WISDOT/CADDS SHEET 42

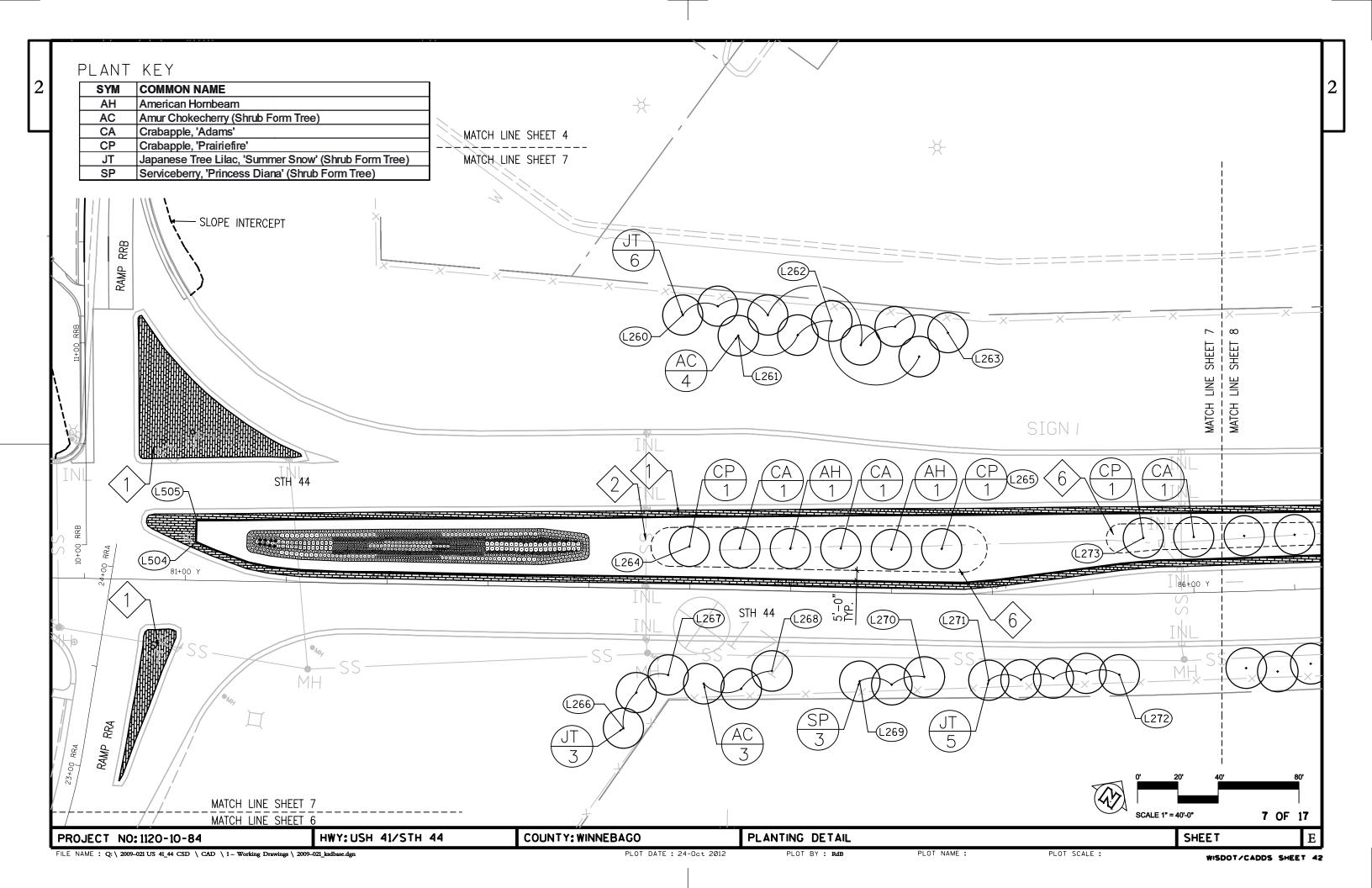


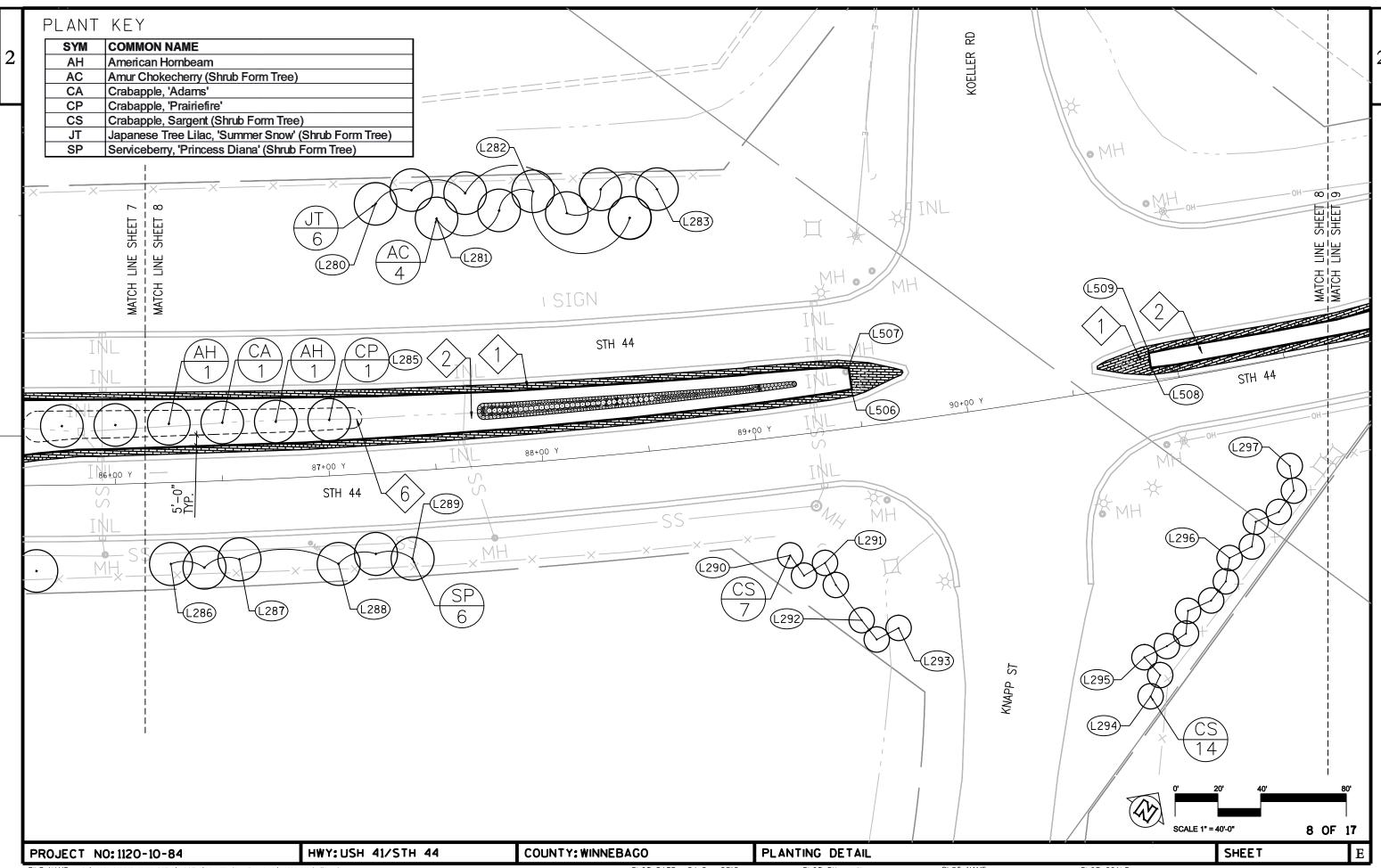


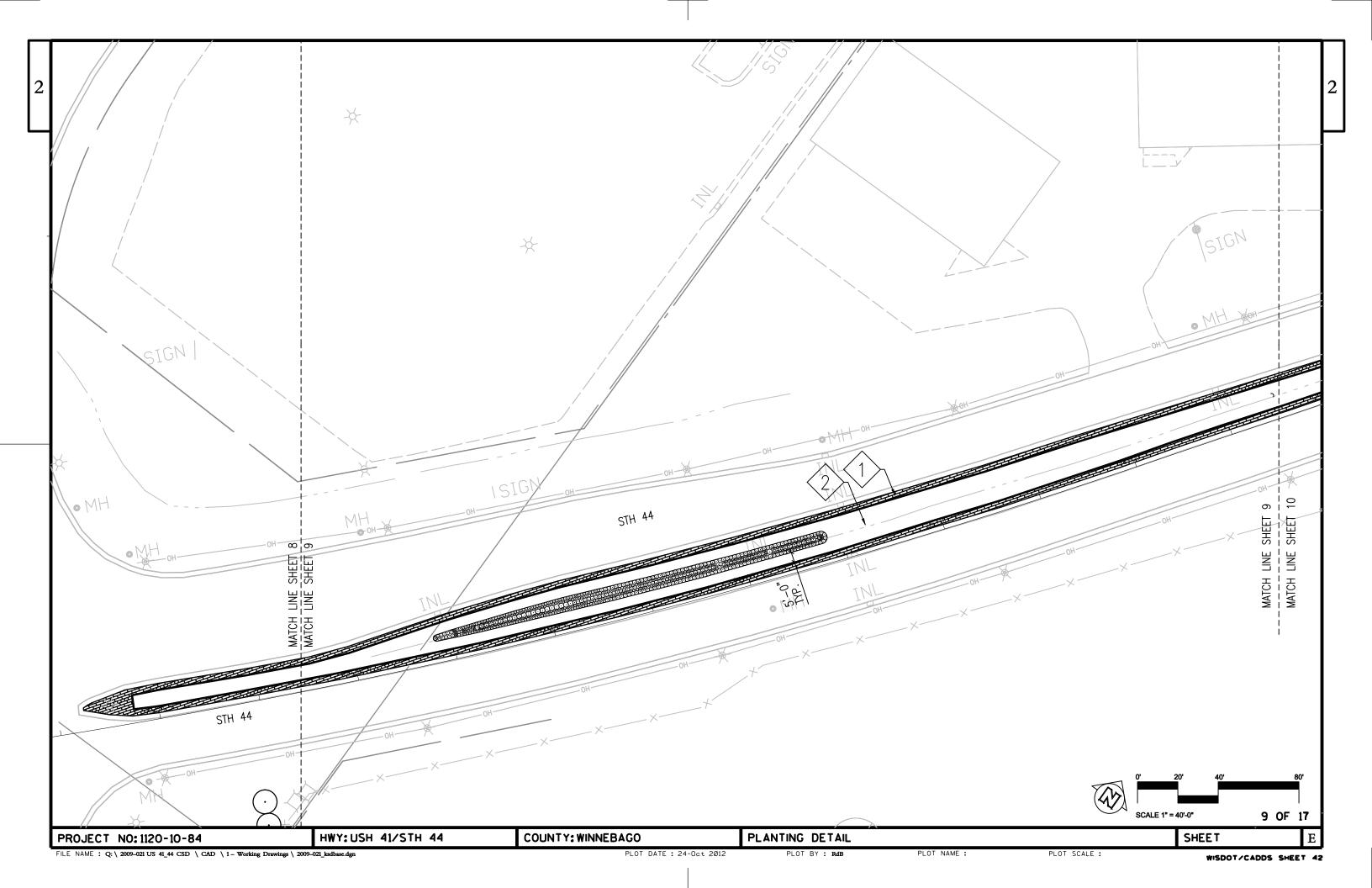


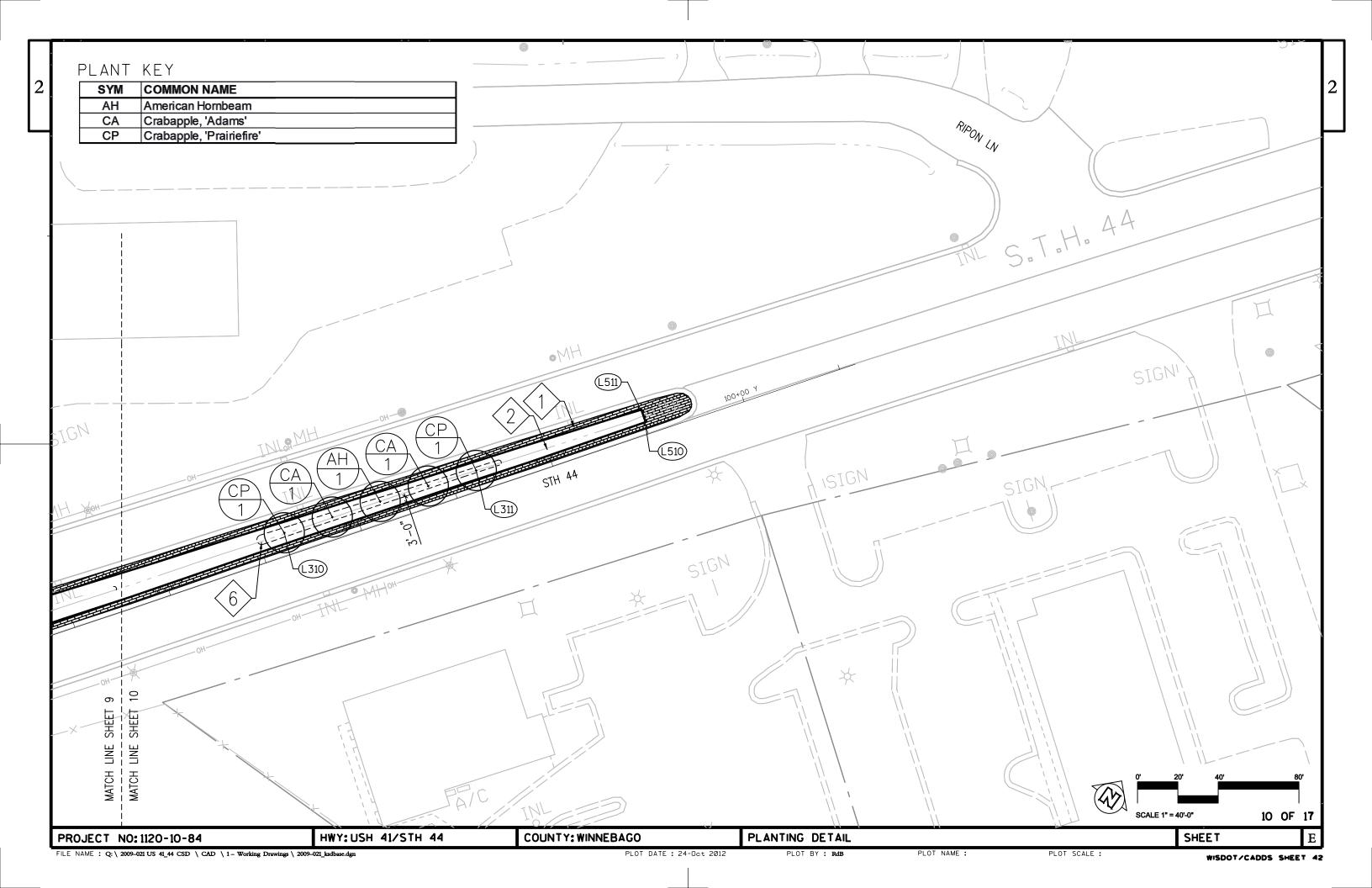


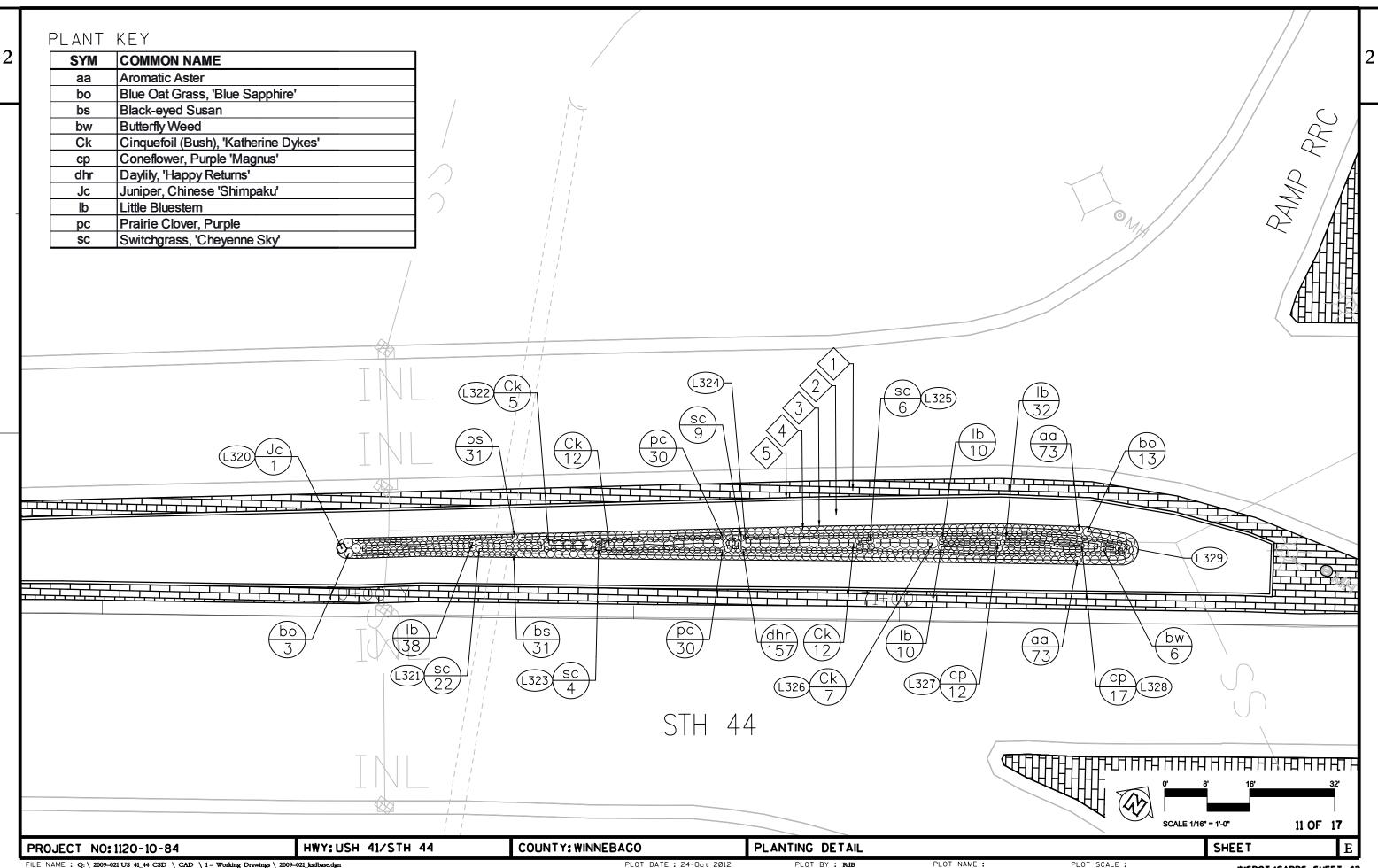


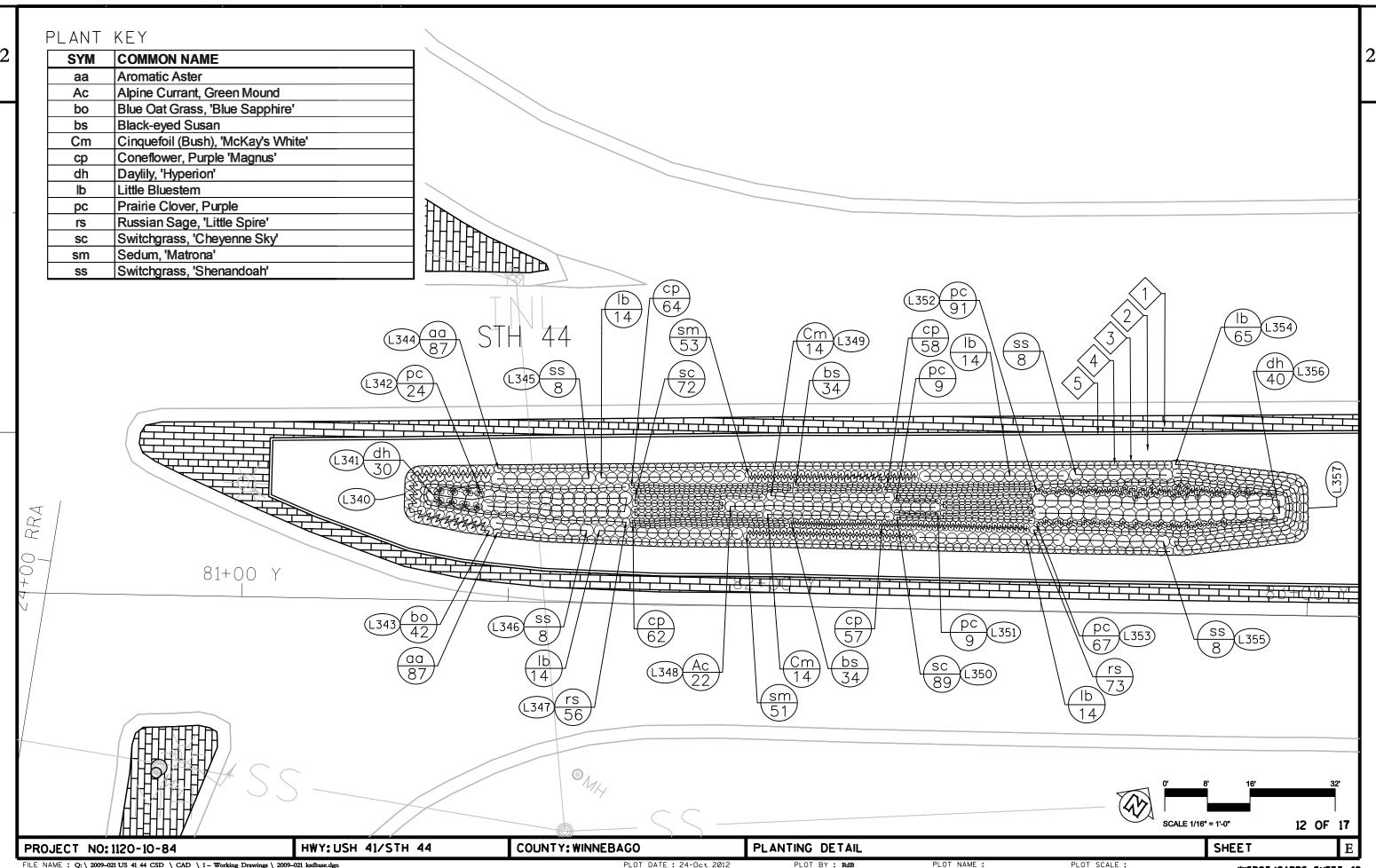


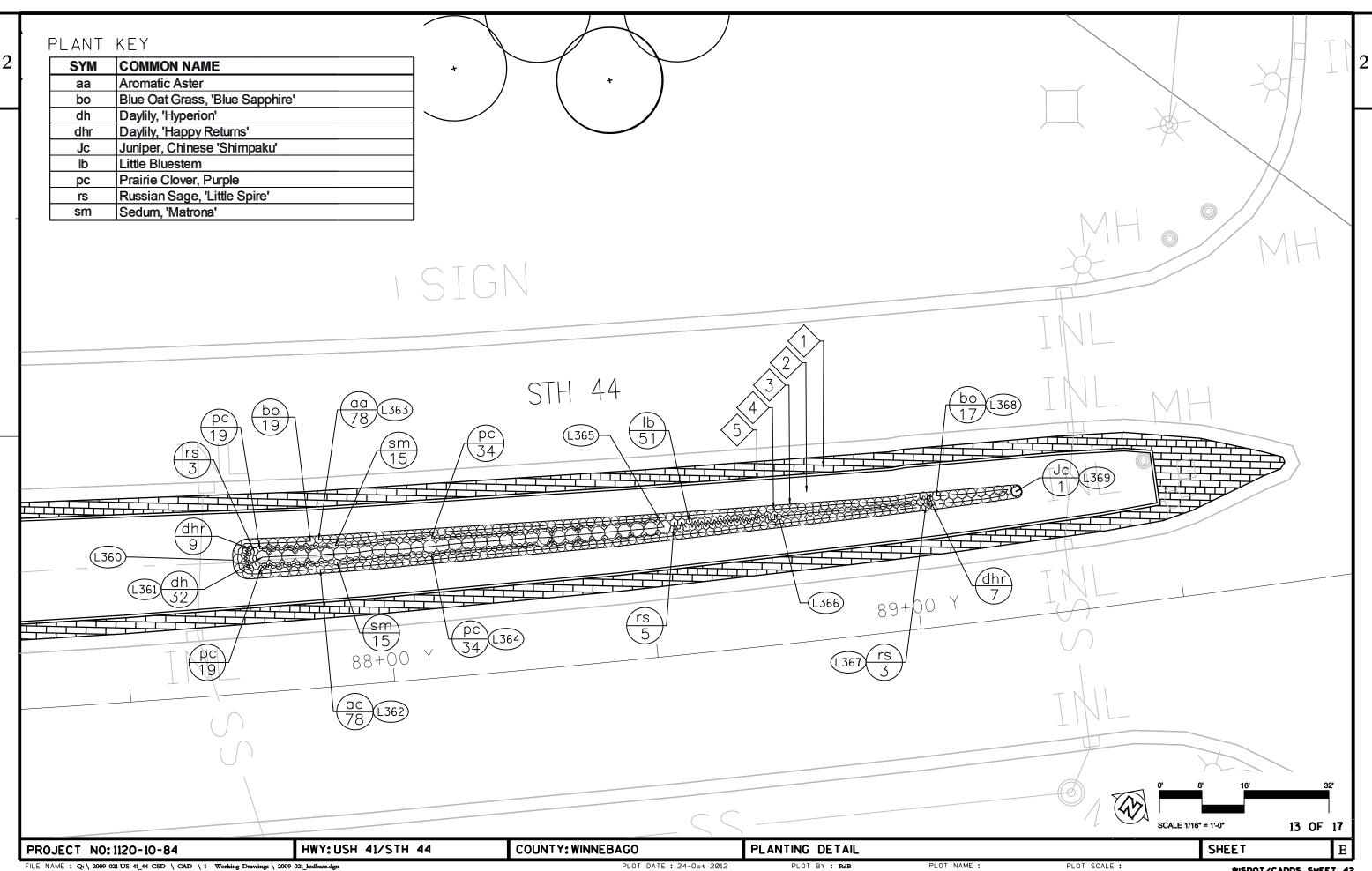


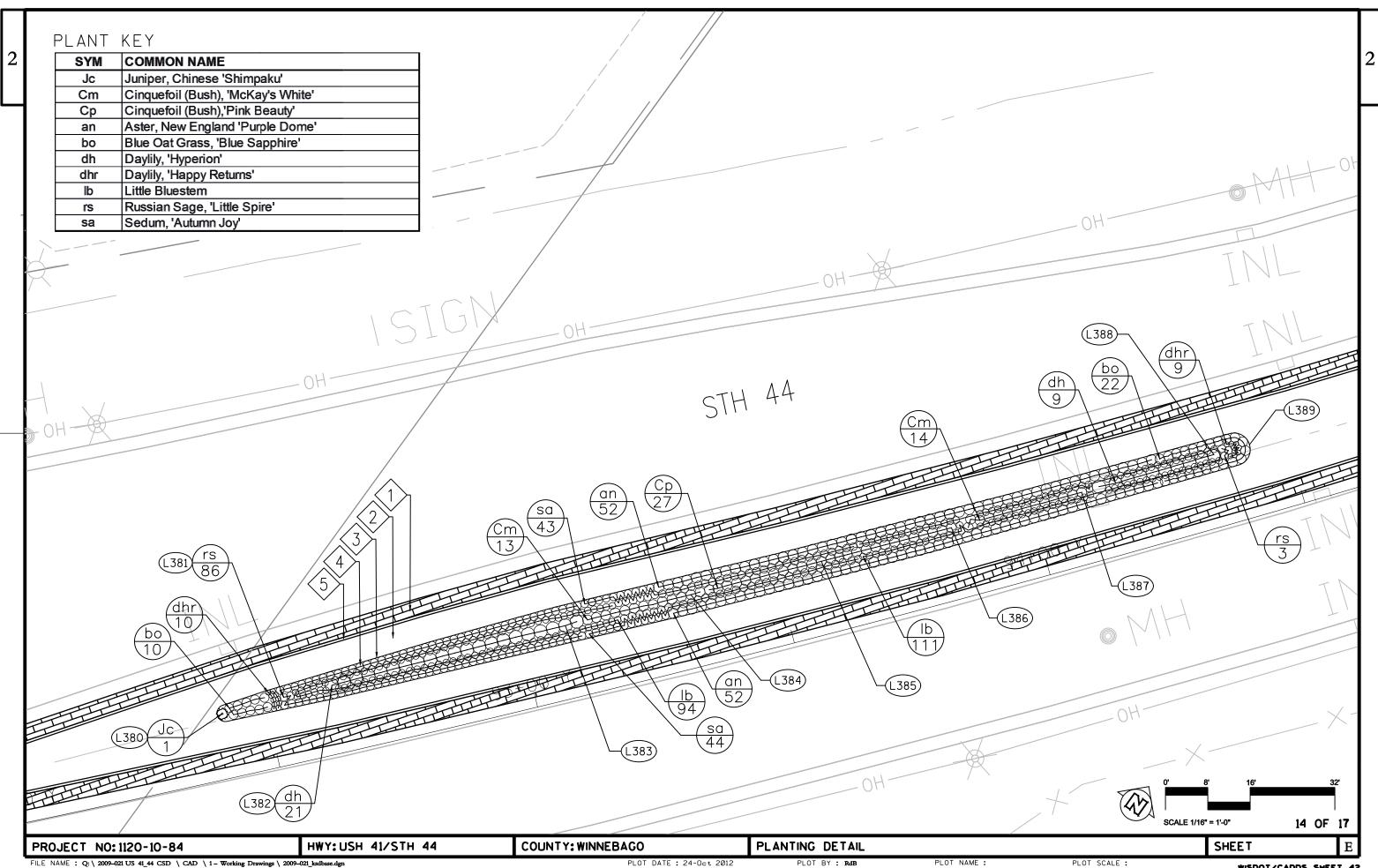












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			PLAN'	T DATA	TABLE											
Symbol	Common Name	Scientific Name	Туре	Average Mature Height	Size When Planted	Root Zone Mode			Winimum S	ize		Brace Or Guv	Fertilizer Units Required	Rodent Protection Required	Mulch Ring Required	Plant Bed Detail
				Height	Tunted	Mode	Ball/P	of	Root	Plant	Hole	Ouy	required	Required	required	Detail
								Depth	Spread	Diameter	Depth					
	Deciduous Ornamental Trees						Diameter	Depair	Opredu	Diameter	Depai					
AH	American Hornbeam	Carpinus caroliniana	ЗТ	20-25' Ht.	2" Cal.	B&B	24"	14"		48"	14"	See SPV	4	Yes	60"	
	Amur Chokecherry (Shrub Form Tree)	Prunus mackii (Shrub Form Tree)	3T	20-30' Ht.	7' Ht.	B&B	20"	13"		44"	13"	See SPV	4	Yes	56"	
	Crabapple, 'Adams'	Malus 'Adams'	3T	20' Ht.	2" Cal.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
CP	Crabapple, 'Prairiefire'	Malus 'Prairiefire'	3T	20' Ht.	2" Cal.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
	Crabapple, Sargent (Shrub Form Tree)	Malus sargentii (Shrub Form Tree)	3T	8-10' Ht.	5' Ht.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
JT	Japanese Tree Lilac, 'Summer Snow' (Shrub Form Tree)	Syringa reticulata 'Summer Snow' (Shrub Form Tree)	3T	20' Ht.	6' Ht.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
	Serviceberry, 'Princess Diana' (Shrub Form Tree)	Amelanchier x grandiflora 'Princess Diana' (Shrub Form Tree)	3T	20-25' Ht.	6' Ht.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
VB	Viburnum, Blackhaw 'Forest Rouge' (Shrub Form Tree)	Viburnum prunifolium 'McRouge' (Shrub Form Tree)	4T	12-15' Ht.	6' Ht.	B&B	18"	12"		42"	12"	See SPV	4	Yes	54"	
			1		5					· -		10000.	<u>-</u>			
	Evergreens			100												
Ja	Juniper, Chinese 'Ames'	Juniperus chinensis 'Arnes'	4E	8-12' Ht.	6' Ht.	B&B	20"	12"		44"	12"	See SPV	4	No	52"	
Jc	Juniper, Chinese 'Shimpaku'	Juniperus chinensis 'Shimpaku'	2E	1-3' Ht.	1' Ht. / #3	CONT	12"	8"		36"	12"		2	No	46"	Bed
		,					 									
	Deciduous Ornamental Shrubs															
Ac	Alpine Currant, Green Mound	Ribes alpinum 'Green Mound'	2S	2-2.5' Ht.	1.5' Ht. / #3	CONT	12"	8"		36"	12"		2	No	46"	Bed
Ck	Cinquefoil (Bush), 'Katherine Dykes'	Potentilla fruticosa 'Katherine Dykes'	2S	2-2.5' Ht.	1.5' Ht. / #3	CONT	12"	8"		36"	12"		2	No	46"	Bed
	Cinquefoil (Bush), 'McKay's White'	Potentilla fruticosa 'McKay's White'	2S		1.5' Ht. / #3	CONT	12"	8"		36"	12"		2	No	46"	Bed
	Cinquefoil (Bush), Pink Beauty	Potentilla fruticosa 'Pink Beauty'	2S		1.5' Ht. / #3	CONT	12"	8"		36"	12"		2	No	46"	Bed
	Sumac, Staghorn Cutleaf	Rhus typhina 'Lacinata'	48	10-15' Ht.		CONT	12"	8"		36"	12"		3	No	48"	
	, <u>, , , , , , , , , , , , , , , , , , </u>							,								
	Perennials / Ornamental Grasses															
aa	Aromatic Aster	Aster oblongifolius 'October Skies'	4V	1.5-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
an	Aster, New England 'Purple Dome'	Aster novae-angliae 'Purple Dome'	4V	1.5-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
bs	Black-eyed Susan	Rudbeckia hirta	4V	2-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
	Blue Oat Grass, 'Blue Sapphire'	Helictotrichon sempervirens 'Blue Sapphire'	4V	2-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
	Butterfly Weed	Asclepias tuberosa	4V	1-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
СР	Coneflower, Purple 'Magnus'	Echinacea purpurea 'Magnus'	4V	2-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
dhr	Daylily, 'Happy Returns'	Hemerocallis 'Happy Returns'	4V	1-1.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
	Daylily, 'Hyperion'	Hemerocallis 'Hyperion'	4V	2-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
lb	Little Bluestem	Schizachyrium scoparium	4V	2-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
рс	Prairie Clover, Purple	Dalea purpurea	4V	1-2.5' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
rs	Russian Sage, 'Little Spire'	Perovskia atriplicifolia 'Little Spire'	4V	1.5-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
sa	Sedum, 'Autumn Joy'	Sedum spectabile 'Autumn Joy'	4V	1-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
	Sedum, 'Matrona'	Sedum telephium 'Matrona'	4V	1.75-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
sc	Switchgrass, 'Cheyenne Sky'	Panicum virgatum 'Cheyenne Sky'	4V	1.75-2' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed
	Switchgrass, 'Shenandoah'	Panicum virgatum 'Shenandoah'	4V	3-4' Ht.	1 gal.	CONT	8"	10"		16"	10"		1	No	24"	Bed

15 OF 17

PROJECT NO: 1120-10-84 HWY: USH 41/STH 44 COUNTY: WINNEBAGO PLANT DATA SHEET E

PLOT SCALE:

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	PLANT QUANTITIES TABLE																
			Size When	Root Zone									,				
Symbo	Common Name	Scientific Name															
			Planted	Mode													
					Sheet 3	Sheet 4	Sheet 5	Sheet 6	Sheet 7	Sheet 8	Sheet 9	Sheet 10	Sheet 11	Sheet 12	Sheet 13	Sheet 14	Totals
	Deciduous Ornamental Trees																
AH	American Hornbeam	Carpinus caroliniana	2" Cal.	B&B					2	2		1					5
AC	Amur Chokecherry (Shrub Form Tree)	Prunus mackii (Shrub Form Tree)	7' Ht.	B&B					7	4							11
CA	Crabapple, 'Adams'	Malus 'Adams'	2" Cal.	B&B					3	1		2					6
CP	Crabapple, 'Prairiefire'	Malus 'Prairiefire'	2" Cal.	B&B					3	1		2					6
CS	Crabapple, Sargent (Shrub Form Tree)	Malus sargentii (Shrub Form Tree)	5' Ht.	B&B						21							21
JT	Japanese Tree Lilac, 'Summer Snow' (Shrub Form Tree)	Syringa reticulata 'Summer Snow (Shrub Form Tree)	6' Ht.	B&B					14	6							20
SP	Serviceberry, 'Princess Diana' (Shrub Form Tree)	Amelanchier x grandiflora 'Princess Diana' (Shrub Form Tree)	6' Ht.	B&B					3	6							9
VB	Viburnum, Blackhaw 'Forest Rouge' (Shrub Form Tree)	Viburnum prunifolium 'McKRouge' (Shrub Form Tree)	6' Ht.	B&B	25	7	6	18									56
	Evergreens																
Ja	Juniper, Chinese 'Ames'	Juniperus chinensis 'Ames'	6' Ht.	B&B	19	13	8	28									68
Jc	Juniper, Chinese 'Shimpaku'	Juniperus chinensis 'Shimpaku'	1' Ht. / #3	CONT									1		1	1	3
4.50	Deciduous Ornamental Shrubs																
Δ -	Alpine Currant, Green Mound	Ribes alpinum 'Green Mound'	1.5' Ht. /#3	CONT				4						22			22
Ac	Cinquefoil (Bush), 'Katherine Dykes'	Potentilla fruticosa 'Katherine Dykes'	1.5 Ht. / #3	CONT									36				36
Ck	Cinquefoil (Bush), 'McKay's White'	Potentilla fruticosa 'McKay's White'	1.5 Ht. / #3	CONT									36	28		27	55
Cm	Cinquefoil (Bush), Pink Beauty	Potentilla fruticosa 'Pink Beauty'	1.5 Ht. / #3	CONT									-	20		27	27
Cp St	Sumac, Staghorn Cutleaf	Rhus typhina 'Lacinata'	3' Ht. /#2	CONT	22	21	12	36					+			21	91
31	Surfac, Stagnom Cutteat	Trius typriiria Lacinata	3 NL.1#2	CONT		21	12	30					 				91
	Perennials / Ornamental Grasses																
aa	Aromatic Aster	Aster oblongifolius 'October Skies'	1 gal.	CONT									146	174	156		476
an	Aster, New England 'Purple Dome'	Aster novae-angliae 'Purple Dome'	1 gal.	CONT												104	104
bs	Black-eyed Susan	Rudbeckia hirta	1 gal.	CONT									62	68			130
bo	Blue Oat Grass, 'Blue Sapphire'	Helictotrichon sempervirens 'Blue Sapphire'	1 gal.	CONT									16	42	36	32	126
bw	Butterfly Weed	Asclepias tuberosa	1 gal.	CONT									6				6
ср	Coneflower, Purple 'Magnus'	Echinacea purpurea 'Magnus'	1 gal.	CONT									29	241			270
dhr	Daylily, 'Happy Returns'	Hemerocallis 'Happy Returns'	1 gal.	CONT									157		16	19	192
dh	Daylily, 'Hyperion'	Hemerocallis 'Hyperion'	1 gal.	CONT										70	32	30	132
lb	Little Bluestem	Schizachyrium scoparium	1 gal.	CONT									90	121	51	205	467
рс	Prairie Clover, Purple	Dalea purpurea	1 gal.	CONT									60	200	106		366
rs	Russian Sage, 'Little Spire'	Perovskia atriplicifolia 'Little Spire'	1 gal.	CONT										129	11	89	229
sa	Sedum, 'Autumn Joy'	Sedum spectabile 'Autumn Joy'	1 gal.	CONT												87	87
sm	Sedum, 'Matrona'	Sedum telephium 'Matrona'	1 gal.	CONT										104	30		134
sc	Switchgrass, 'Cheyenne Sky'	Panicum virgatum 'Cheyenne Sky'	1 gal.	CONT									41	161			202
SS	Switchgrass, 'Shenandoah'	Panicum virgatum 'Shenandoah'	1 gal.	CONT										32			32

16 OF 17

PROJECT NO: 1120-10-84

HWY:USH 41/STH 44

COUNTY: WINNEBAGO

PLOT DATE: 24-Oct 2012

PLANT DATA

PLOT NAME :

PLOT SCALE:

SHEET

LOCATION: STH 44

	SHEET 2	
POINT	STATION	OFFSET
L500	69+01.37'Y'	-6.15
L501	69+00.95'Y'	-16.31
L502	71+69.64'Y'	-5.82
L503	71+69.91'Y'	-15.21

	SHEET 3	'
POINT	STATION	OFFSET
L200	73+32.85'Y'	-150.98
L201	73+43.78'Y'	-186.29
L202	73+67.42'Y'	-172.80
L203	73+89.65'Y'	-181.66
L204	73+94.73'Y'	-173.27
L205	74+83.43'Y'	-180.78
L206	74+45.36'Y'	-194.51
L207	74+81.76'Y'	-200.17
L208	75+12.32'Y'	-188.85
L209	75+23.82'Y'	-218.58
L210	75+52.00'Y'	-201.67
L211	75+87.18'Y'	-228.37

SHEET 4						
POINT	STATION	OFFSET				
L220	78+53.93'Y'	-129.25				
L221	78+96.39'Y'	-105.24				
L222	78+81.45'Y'	-116.81				
L223	79+10.07'Y'	-123.13				
L224	79+65.87'Y'	-112.69				
L225	79+91.71'Y'	-123.22				
L226	79+82.76'Y'	-127.82				
L227	79+82.76'Y'	-127.82				
L228	80+04.43'Y'	-132.14				
L229	80+05.10'Y'	-165.69				

	SHEET 5	
POINT	STATION	OFFSET
L230	72+65.70'Y'	123.67
L231	72+79.82'Y'	133.72
L232	72+83.18'Y'	120.04
L233	73+05.89'Y'	118.90
L234	73+50.46'Y'	99.03
L235	73+44.36'Y'	118.53
L236	73+65.30'Y'	106.24
L237	73+90.63'Y'	94.42

	SHEET 6	
POINT	STATION	OFFSET
L240	77+02.91'Y'	97.60
L241	77+19.60'Y'	97.24
L242	77+12.70'Y'	116.43
L243	77+30.26'Y'	119.73
L244	77+04.16'Y'	132.67
L245	77+04.98'Y'	171.36
L246	77+13.26'Y'	155.51
L247	77+54.67'Y'	152.33
L248	77+73.67'Y'	180.57
L249	77+91.33'Y'	155.62
L250	78+02.69'Y'	163.86
L251	78+26.50'Y'	142.40
L252	78+60.73'Y'	138.02
L253	78+63.82'Y'	156.75
L254	79+11.99'Y'	123.89
L255	79+21.13'Y'	138.60
L256	79+42.85'Y'	124.97
L257	79+48.84'Y'	132.06
L258	79+58.23'Y'	112.16
	•	

	SHEET 7	
POINT	STATION	OFFSET
L260	83+44.19'Y'	-135.81
L261	83+71.89'Y'	-126.07
L262	84+18.04'Y'	-134.16
L263	84+76.21'Y'	-129.44
L264	83+49.56'Y'	-21.26
L265	84+74.69'Y'	-22.34
L266	83+18.50'Y'	69.39
L267	83+40.19'Y'	42.61
L268	83+91.55'Y'	39.73
L269	84+35.16'Y'	44.07
L270	84+67.07'Y'	41.33
L271	84+98.68'Y'	42.54
L272	85+62.60'Y'	39.94
L273	85+75.37'Y'	-27.67
L504	81+05.22'Y'	-19.23
L505	81+05.32'Y'	-29.44
	•	

SHEET 8	
STATION	OFFSET
87+29.60'Y'	-125.7
87+58.66'Y'	-116.97
88+06.40'Y'	-126.04
88+66.40'Y'	-121.51
NOT USED	
87+01.41'Y'	-26.18
86+24.75'Y'	38.07
86+56.43'Y'	37.05
87+02.09'Y'	41.38
87+36.30'Y'	41.05
89+09.70'Y'	55.54
89+25.14'Y'	61.01
89+38.51'Y'	89.79
89+54.69'Y'	95.53
90+62.50'Y'	144.54
90+62.54'Y'	126.1
91+08.17'Y'	87.2
91+43.11'Y'	49.96
89+47.29'Y'	-18.22
89+47.20'Y'	-27.76
90+88.07'Y'	-7.1
90+88.28'Y'	-13.6
	STATION 87+29.60'Y' 87+58.66'Y' 88+06.40'Y' 88+66.40'Y' NOT USED 87+01.41'Y' 86+24.75'Y' 86+56.43'Y' 87+02.09'Y' 87+36.30'Y' 89+09.70'Y' 89+25.14'Y' 89+38.51'Y' 89+54.69'Y' 90+62.50'Y' 90+62.54'Y' 91+08.17'Y' 91+43.11'Y' 89+47.20'Y' 90+88.07'Y'

	SHEET 10	
POINT	STATION	OFFSET
L310	97+63.39'Y'	-11.31
L311	98+63.38'Y'	-10.12
L510	99+50.31'Y'	-6.3
L511	99+50.27'Y'	-12.27

	SHEET 11	
POINT	STATION	OFFSET
L320	69+94.95'Y'	-12.79
L321	70+20.83'Y'	-12.92
L322	70+33.95'Y'	-13.77
L323	70+43.29'Y'	-13.31
L324	70+71.00'Y'	-14.48
L325	70+94.36'Y'	-15.17
L326	71+06.15'Y'	-14.81
L327	71+18.41'Y'	-14.93
L328	71+34.20'Y'	-14.58
L329	71+44.86'Y'	-13.96

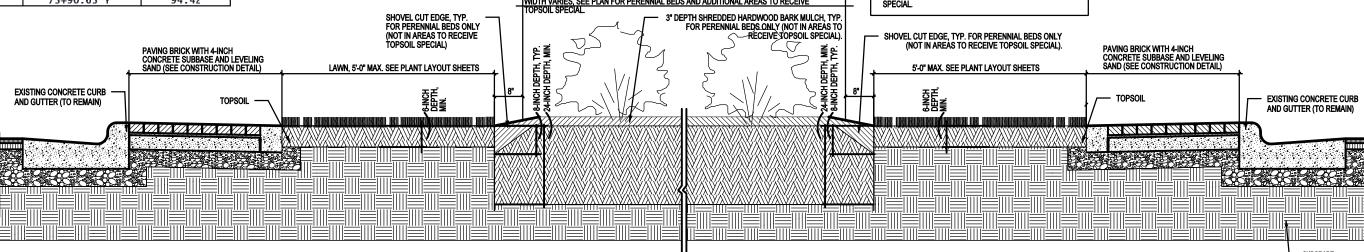
	CUEET 13					
	SHEET 12					
POINT	STATION	OFFSET				
L340	81+30.23'Y'	-19.81				
L341	81+35.51'Y'	-19.82				
L342	81+44.36'Y'	-20.79				
L343	81+46.25'Y'	-13.17				
L344	81+47.72'Y'	-24.92				
L345	81+64.77'Y'	-23.37				
L346	81+64.53'Y'	-13.56				
L347	81+71.91'Y'	-15.3				
L348	81+91.43'Y'	-18.61				
L349	81+99.02'Y'	-20.74				
L350	82+22.71'Y'	-17.1				
L351	82+30.41'Y'	-17.92				
L352	82+48.90'Y'	-22.41				
L353	82+48.98'Y'	-16.3				
L354	82+74.85'Y'	-27.96				
L355	82+72.76'Y'	-13.49				
L356	82+94.54'Y'	-19.19				
L357	82+99.84'Y'	-20.23				

	SHEET 13	
POINT	STATION	OFFSET
L360	87+71.26'Y'	-25.35
L361	87+76.90'Y'	-25.48
L362	87+87.69'Y'	-22.3
L363	87+87.83'Y'	-27.98
L364	88+09.02'Y'	-23.37
L365	88+53.58'Y'	-24.41
L366	88+75.55'Y'	-24.01
L367	89+02.67'Y'	-23.89
L368	89+05.80'Y'	-24.65
L369	89+21.07'Y'	-23.74

•	SHEET 14	
POINT	STATION	OFFSET
L380	92+41.57'Y'	-12.25
L381	92+53.62'Y'	-12.74
L382	92+63.05'Y'	-12.92
L383	93+08.75'Y'	-13.71
L384	93+33.27'Y'	-13.65
L385	93+58.82'Y'	-13.64
L386	93+84.31'Y'	-13.46
L387	94+09.91'Y'	-13.44
L388	94+35.97'Y'	-13.52
L389	94+43.00'Y'	-13.38

NOTES:
1) CONTRACTOR SHALL PROVIDE A MINIMUM OF 6-INCHES
OF TOPSOIL IN ALL AREAS TO RECEIVE SEED.
2) CONTRACTOR SHALL PROVIDE A MINIMUM OF 24-INCHES
OF PLANTING MIXTURE IN ALL PERENNIAL PLANTING
BEDS AND A MINIMUM OF 24-INCHES OF TOPSOIL SPECIAL
IN OTHER MEDIAN AREAS AS INDICATED IN THE PLANS.
3) REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL
INFORMATION ON PLANTING MIXTURE, PLANTS, SHREDDED
HARDWOOD BARK MULCH, SHOVEL CUT EDGE AND TOPSOIL
SPECIAL.

3" DEPTH SHREDDED HARDWOOD BARK MULCH, TYP.
FOR PERENNIAL BEDS AND ADDITIONAL BEDS AND ADDIT



MEDIAN CROSS-SECTION WITH PLANTING MIXTURE DEPTHS AND SHOVEL CUT EDGE

17 OF 17

PROJECT NO: 1120-10-84 HWY: USH 41/STH 44

COUNTY: WINNEBAGO

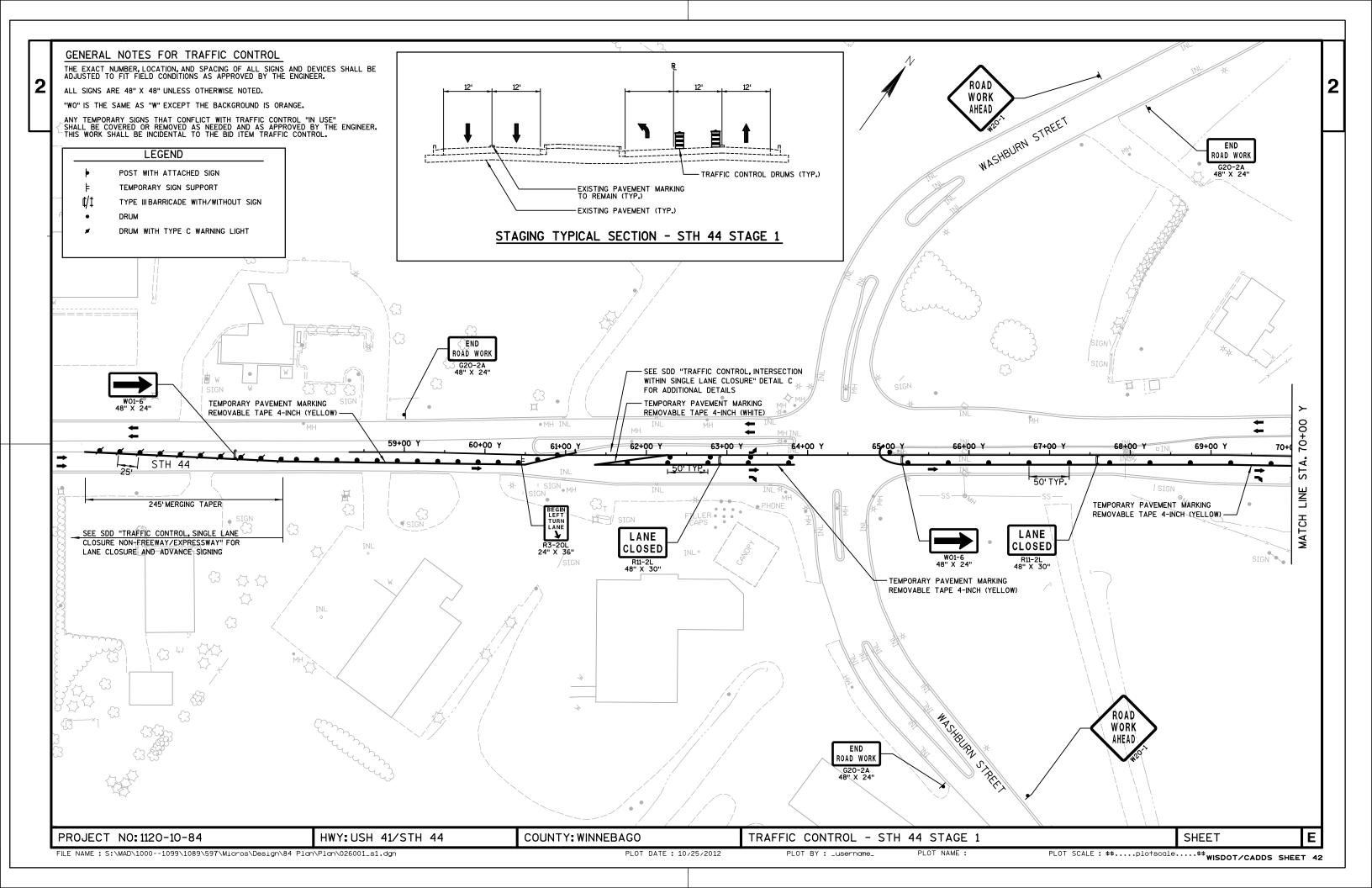
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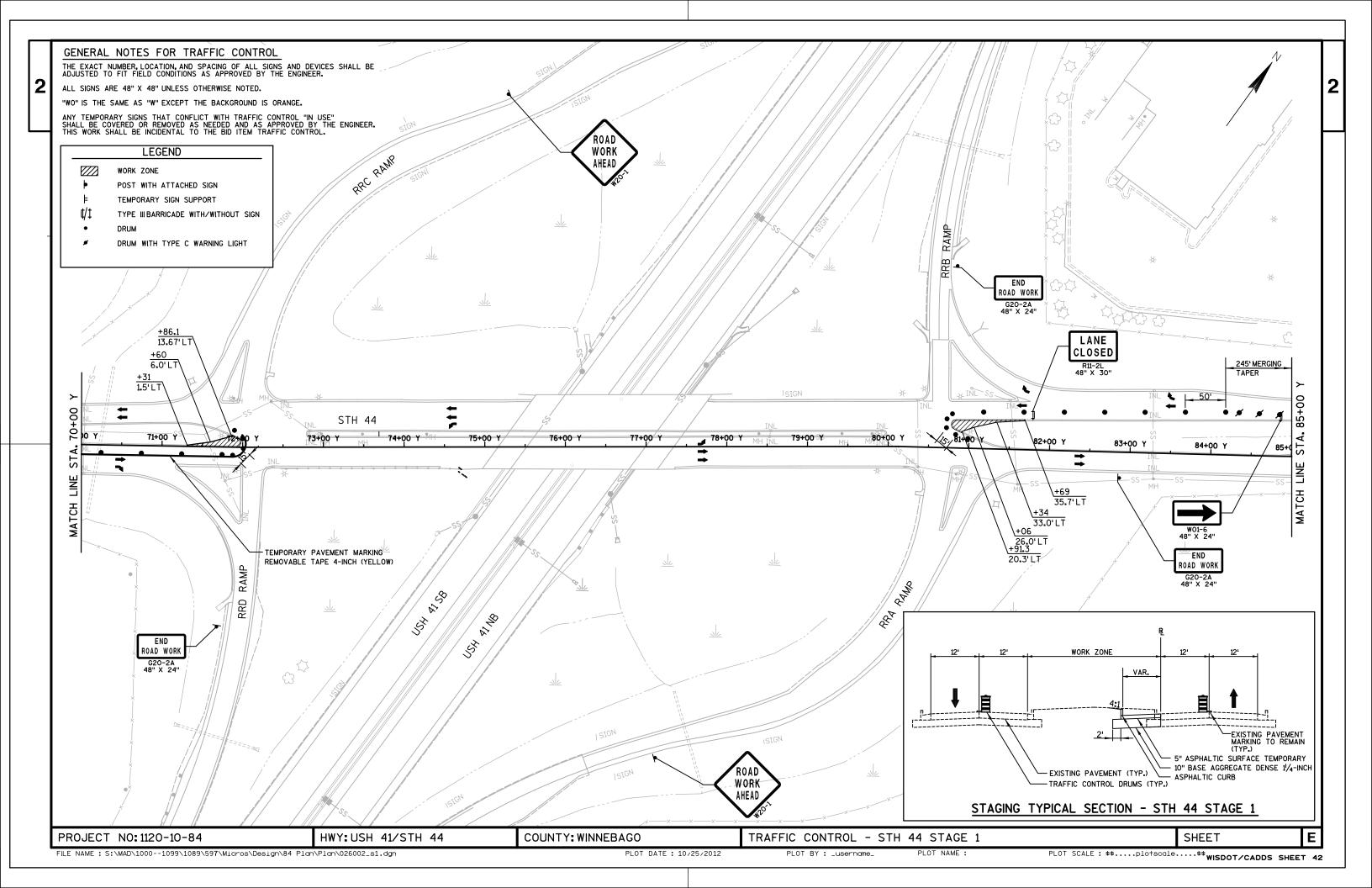
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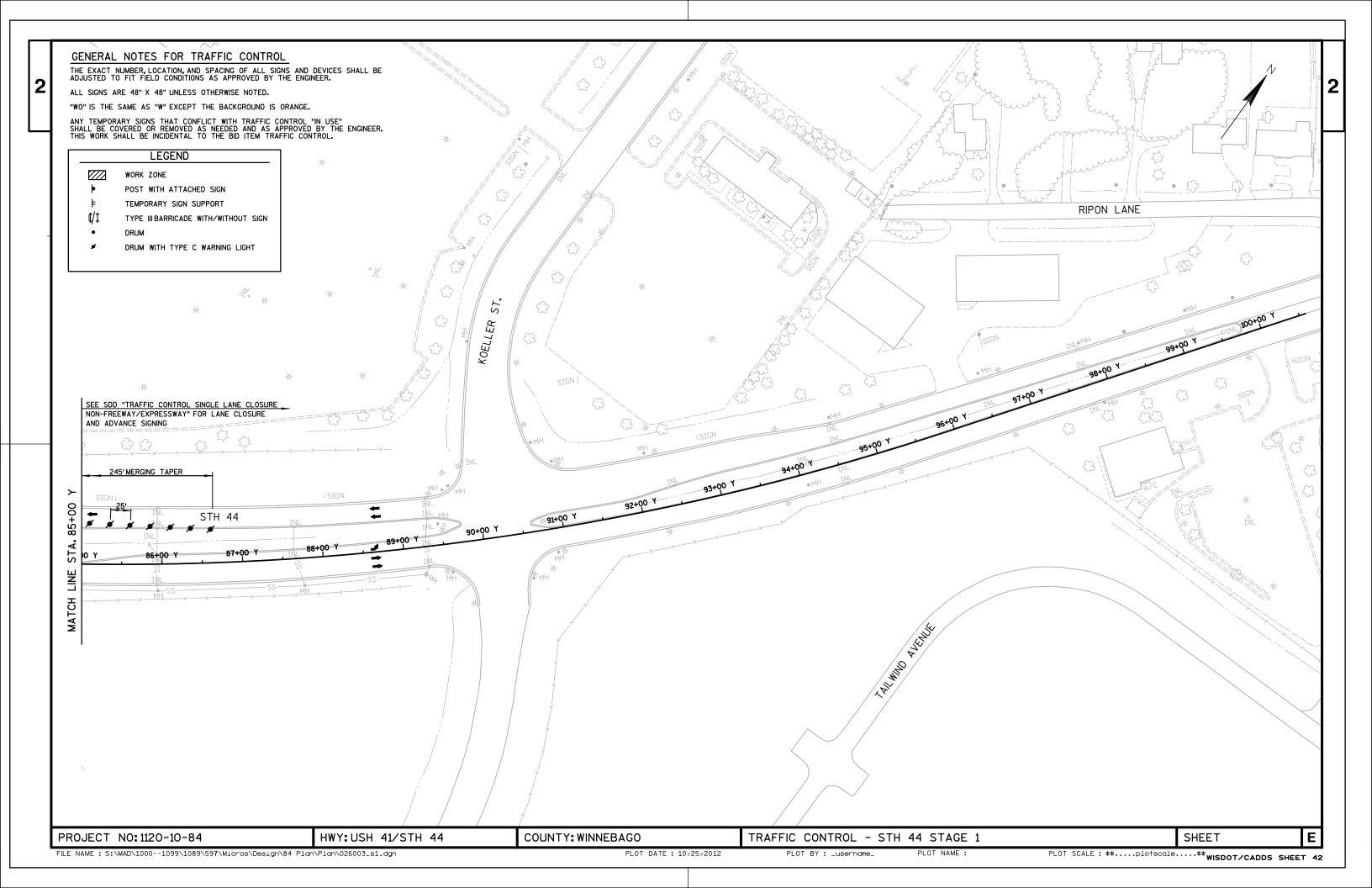
SHEET

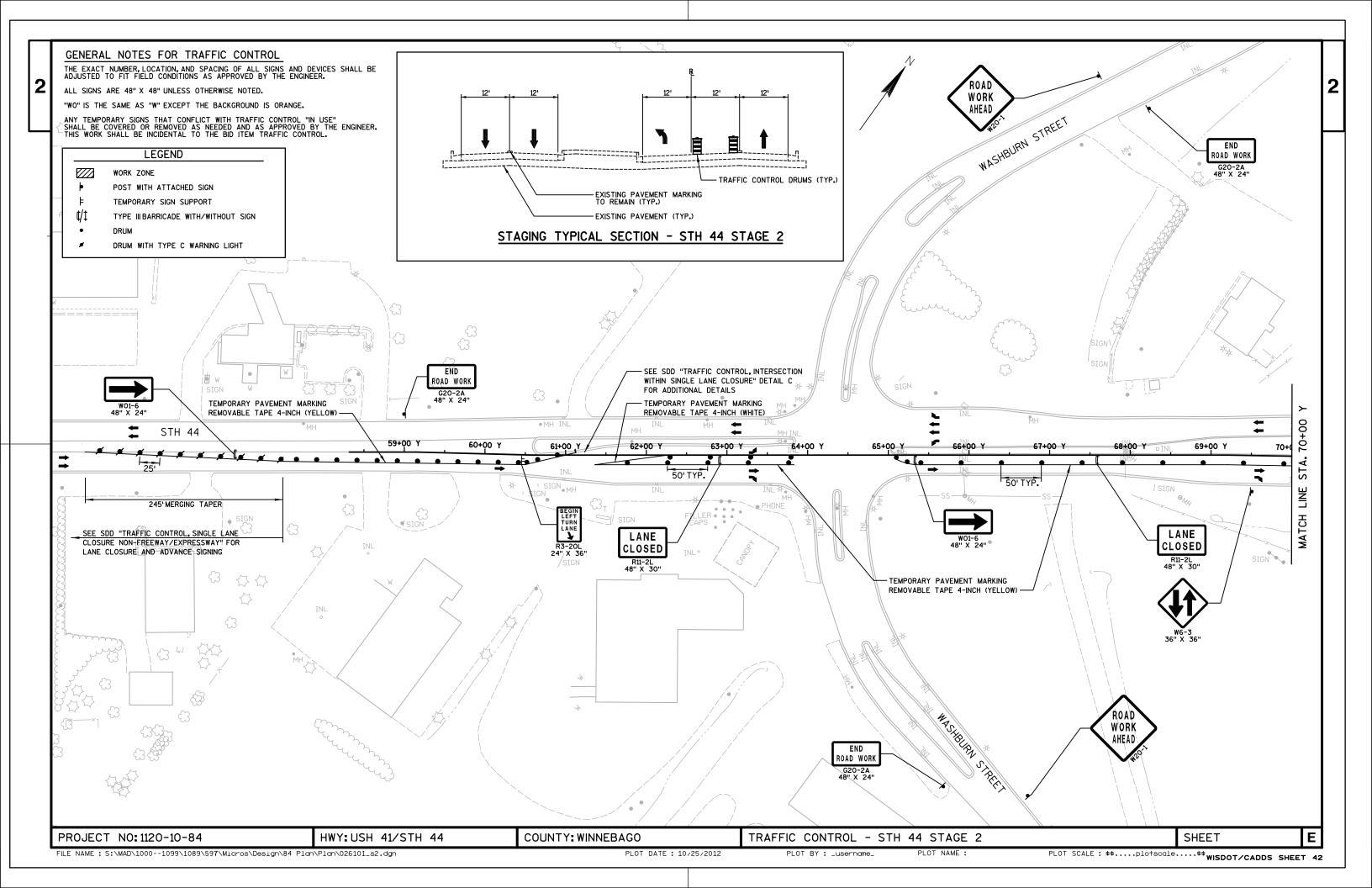
WISDOT/CADDS SHEET 42

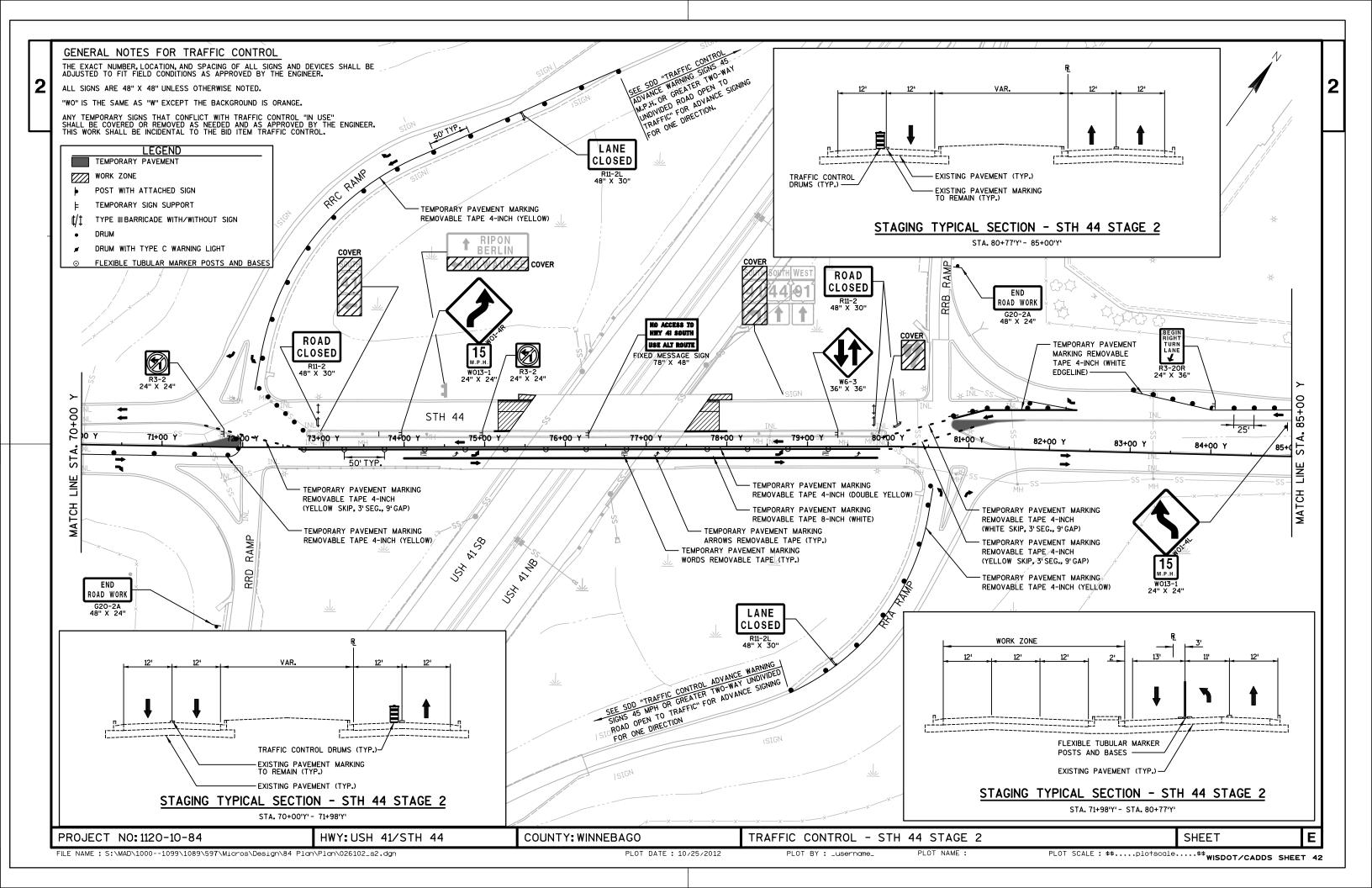
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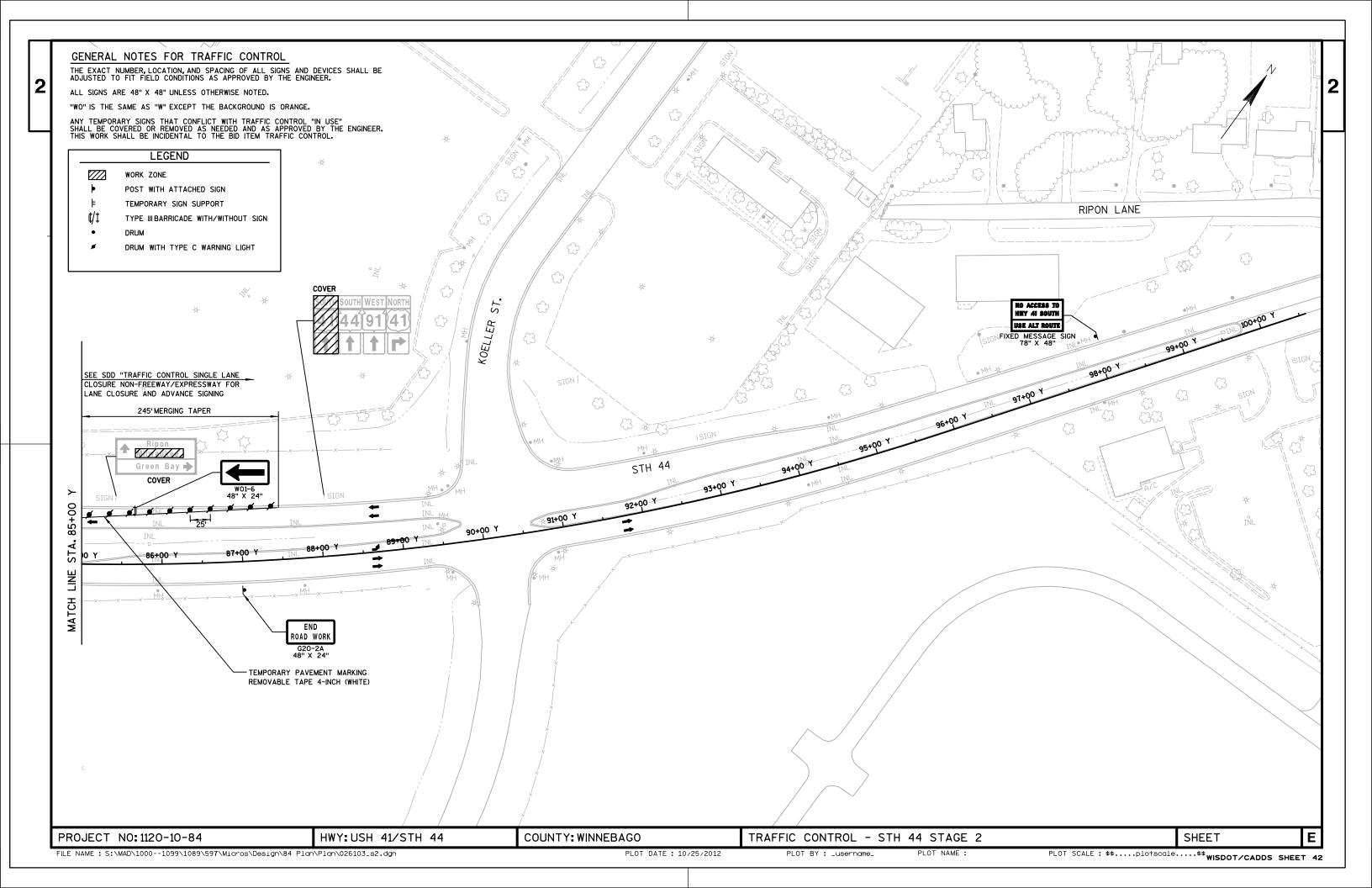


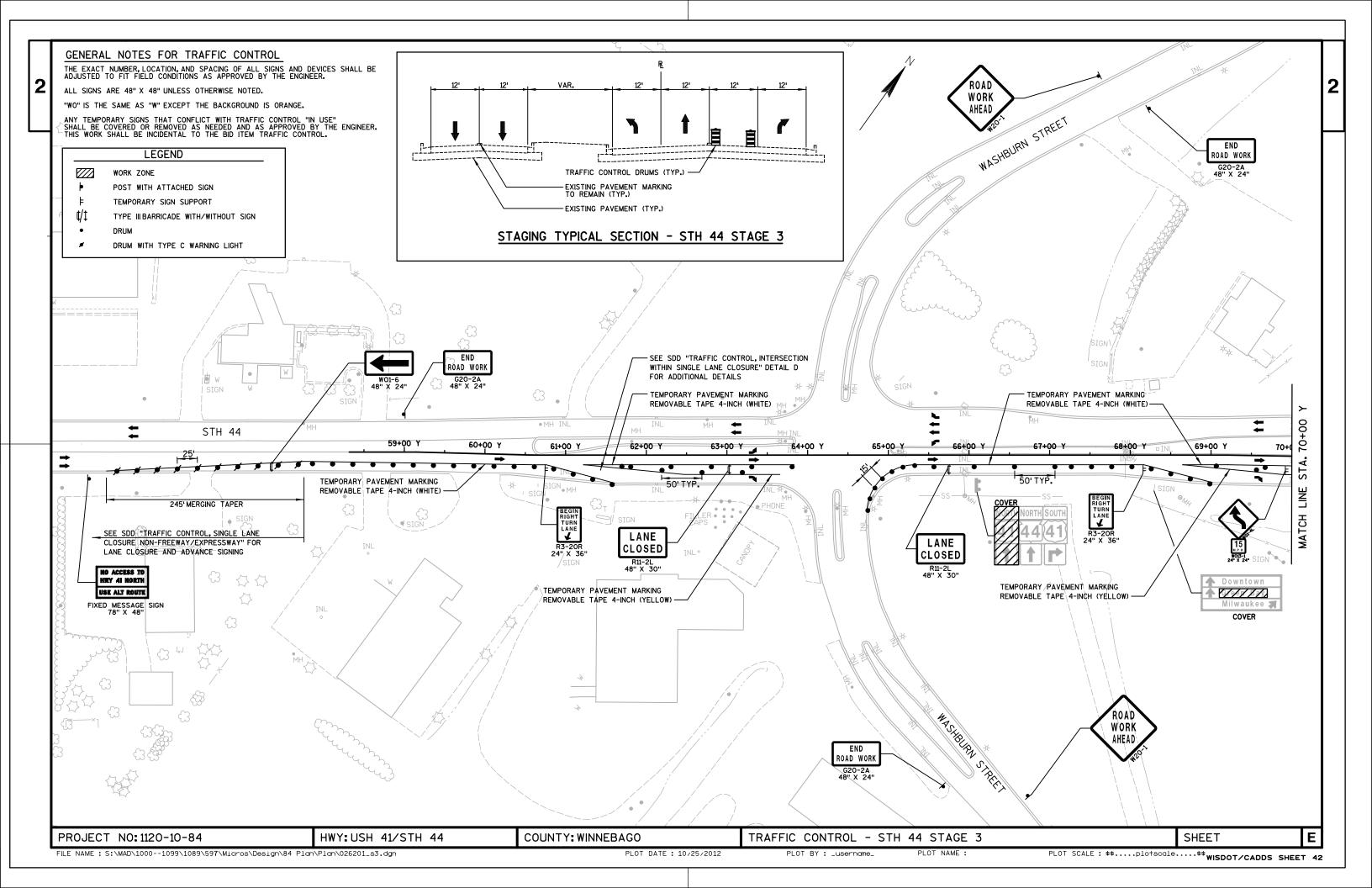


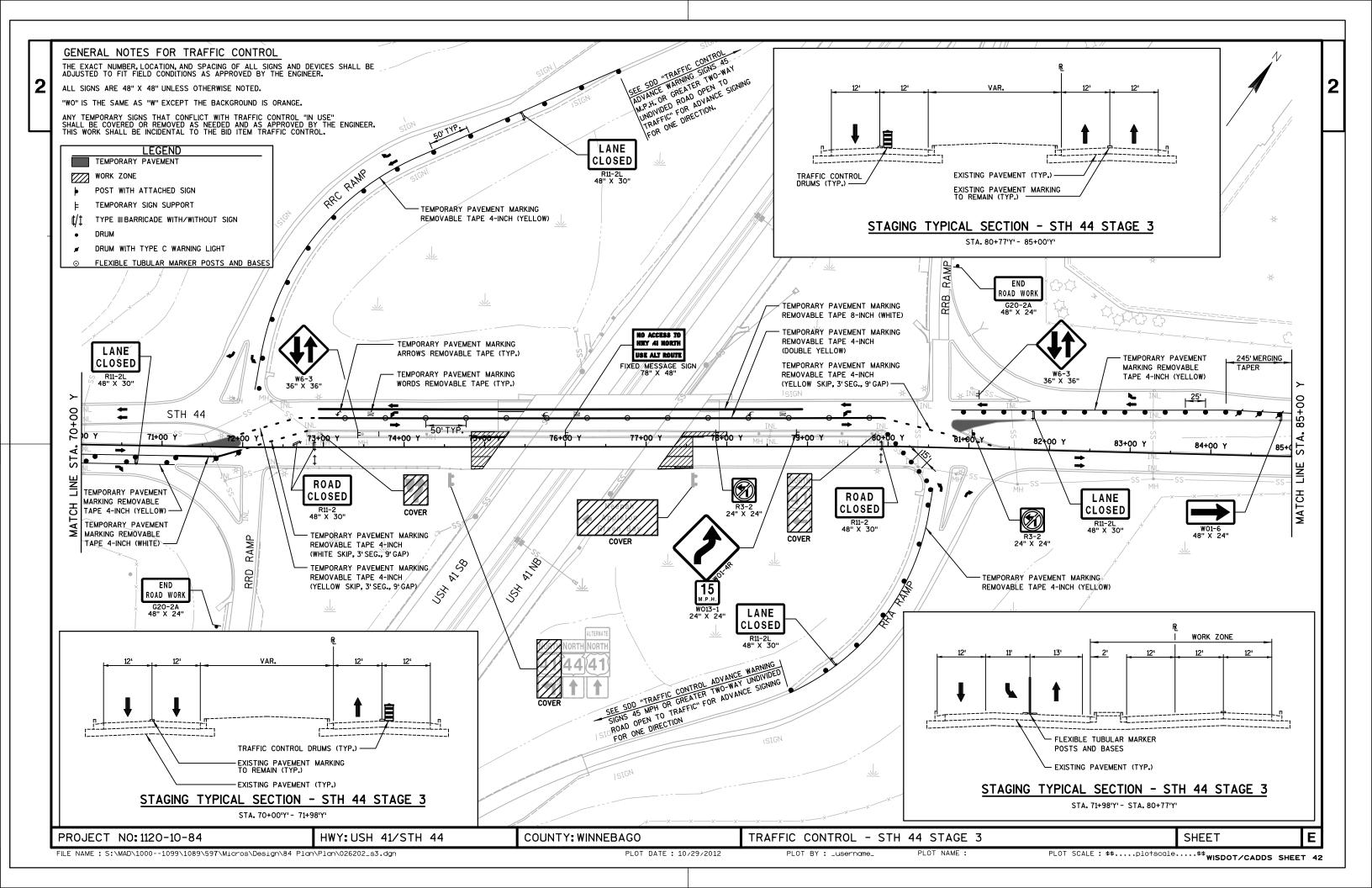


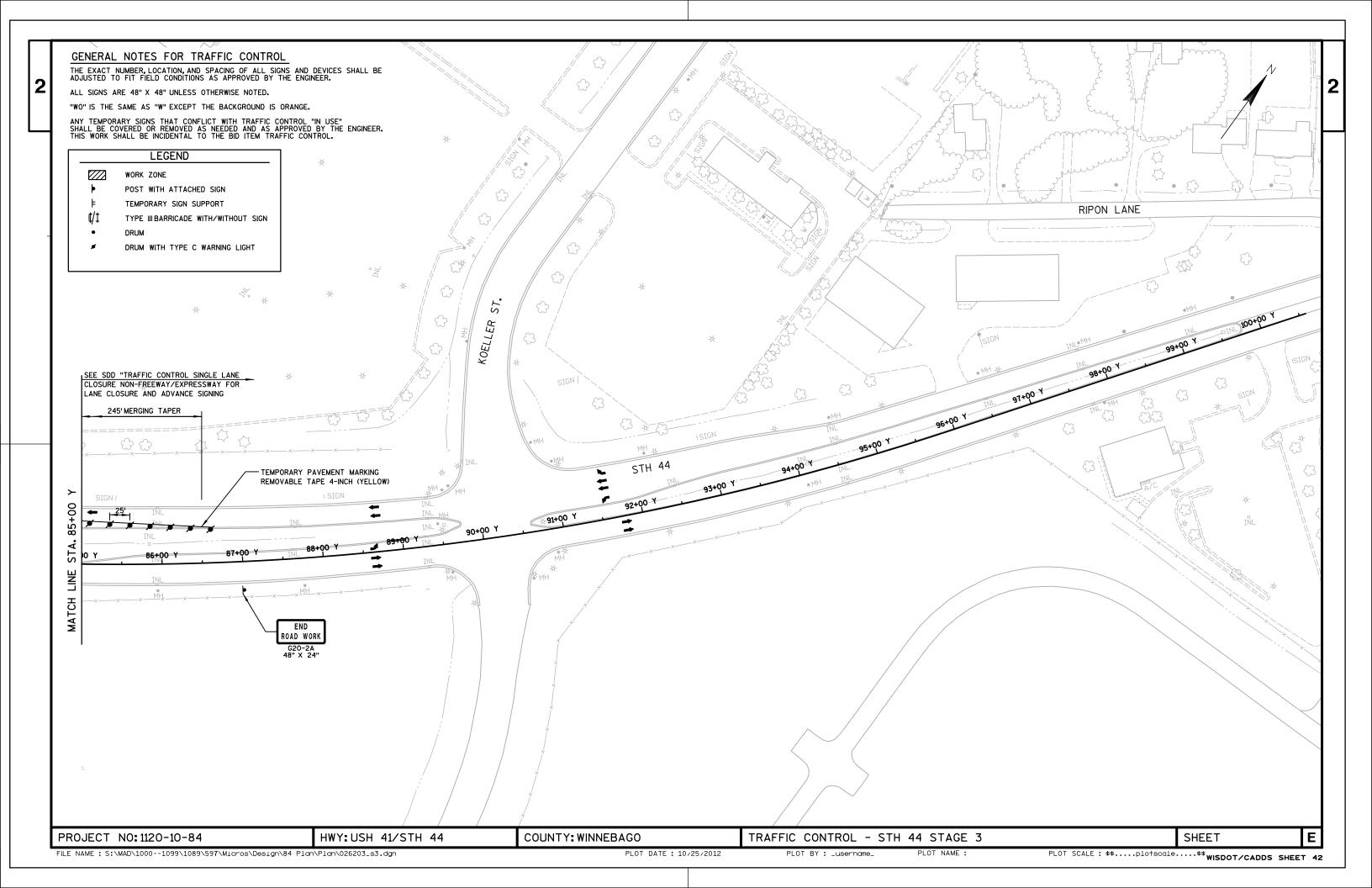


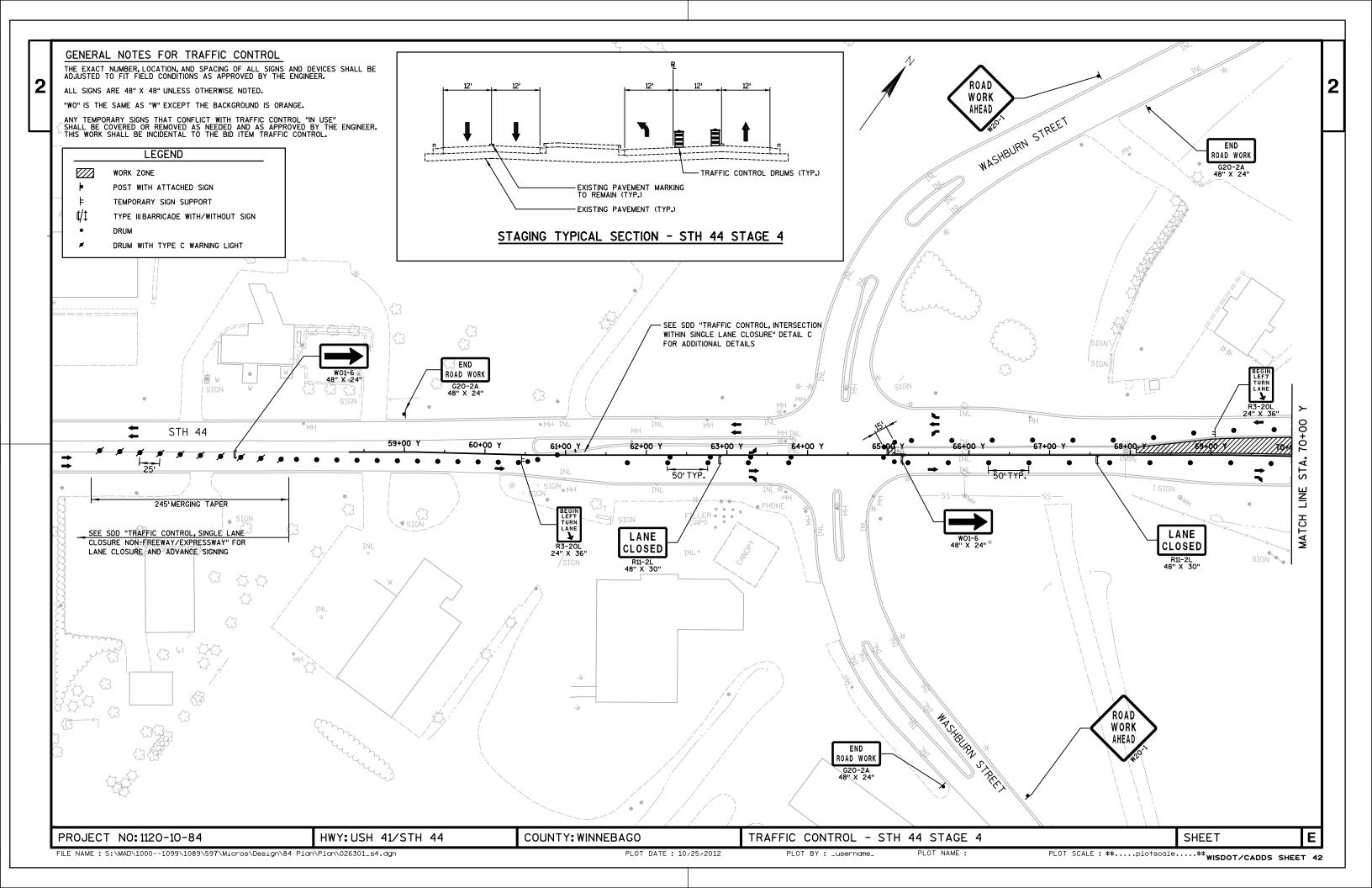


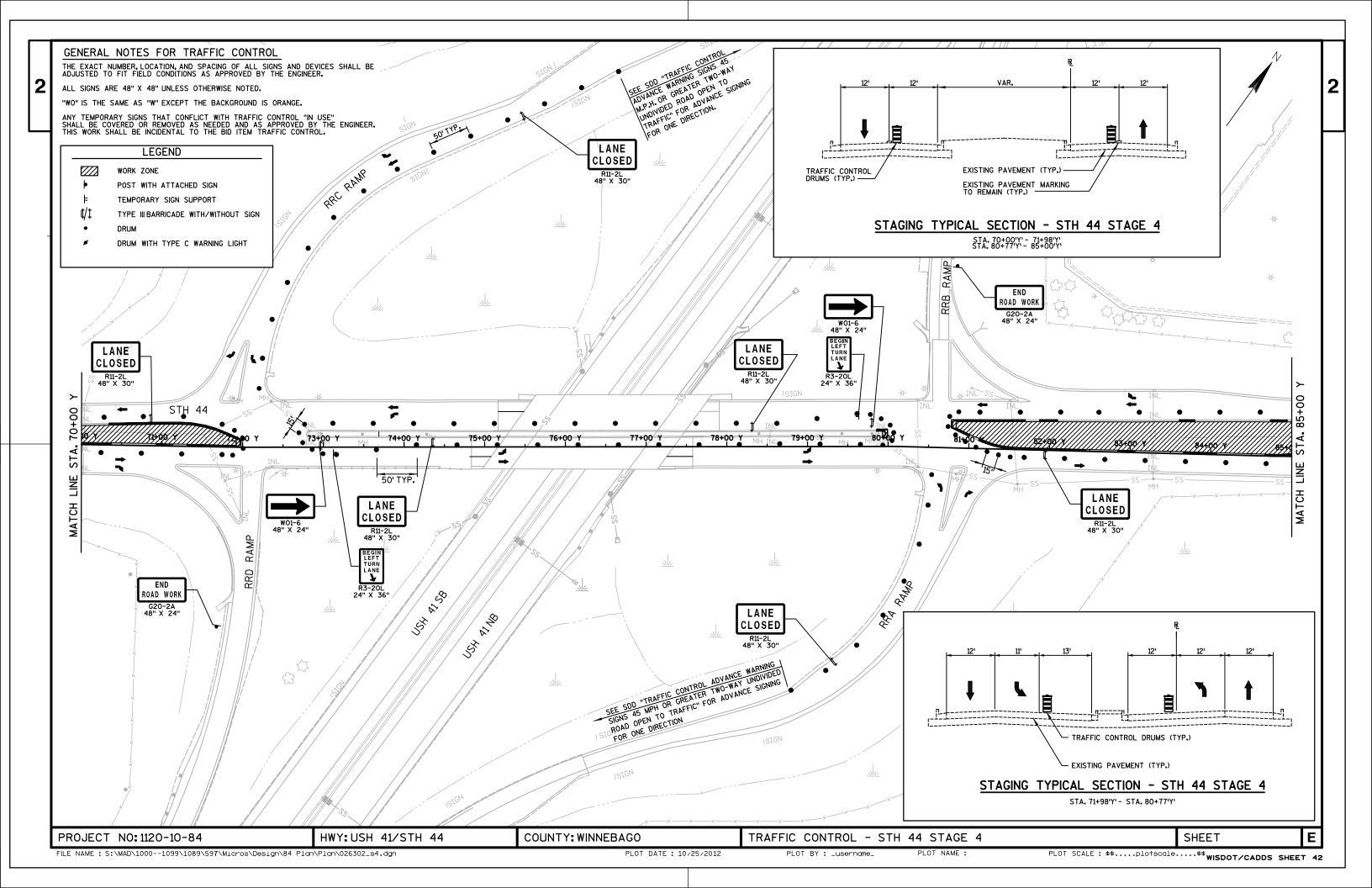


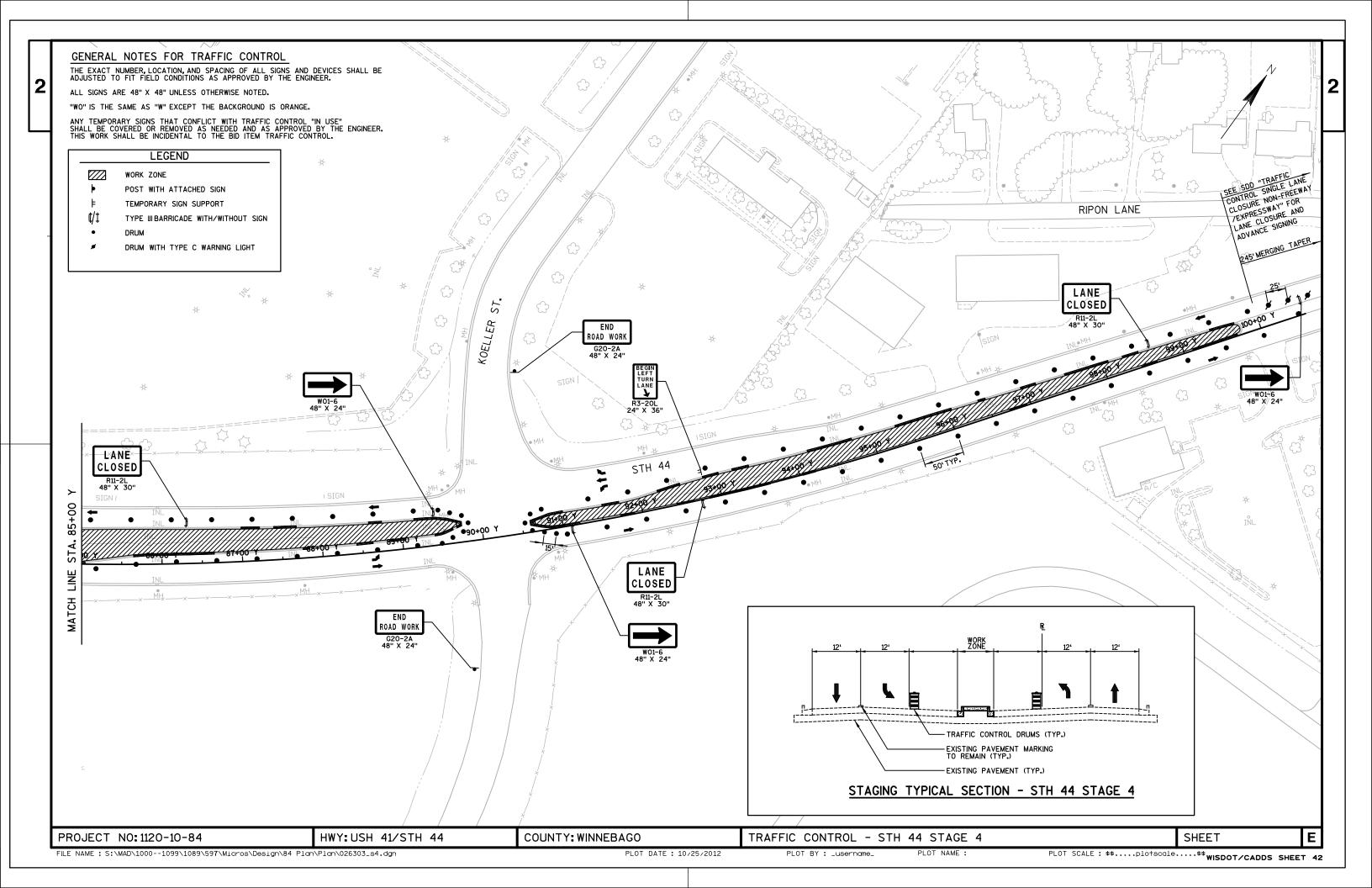


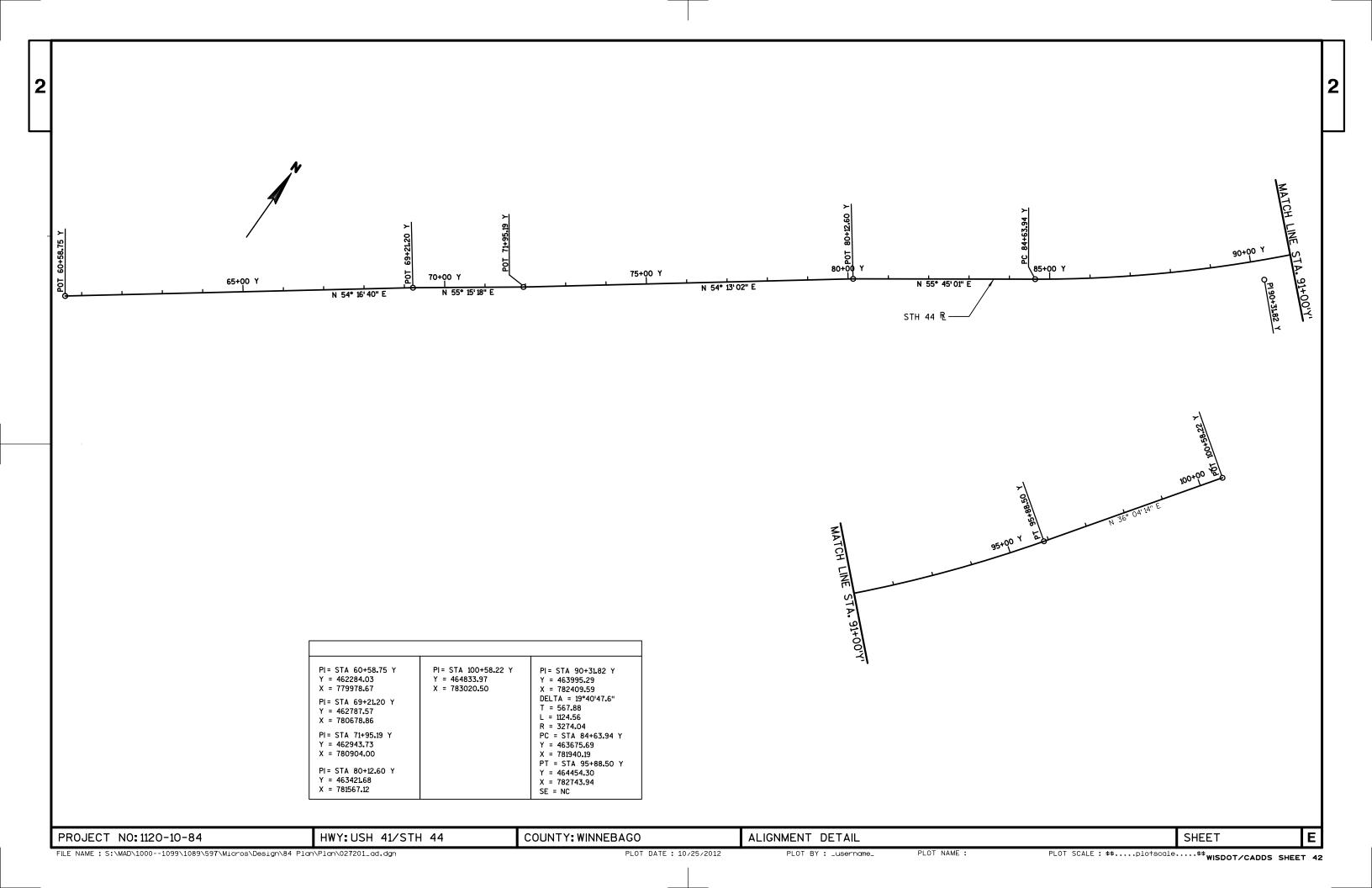












DATE 07	JAN13	E S	TIMATE	OF QUAN	T I T I E S 1120-10-84	
NUMBER	ITEM	ITEM DESCRIPTION	UNI T	TOTAL	QUANTITY	
0010	201. 0105	CLEARI NG	STA	9.000	9.000	
0020	201. 0205	GRUBBI NG	STA	9. 000	9. 000	
0030	203. 0200	REMOVING OLD STRUCTURE (STATION) 01. 77+30	LS	1. 000	1. 000	
0040	204.0100	REMOVING PAVEMENT	SY	535.000	535.000	
0050	204. 0150	REMOVING CURB & GUTTER	LF	1, 806. 000	1, 806. 000	
0060	204. 0155	REMOVING CONCRETE SIDEWALK	SY	270. 000	270.000	
0070	205.0100	EXCAVATION COMMON	CY	2, 425. 000	2, 425. 000	
0800	210.0100	BACKFILL STRUCTURE	CY	45.000	45.000	
0090	211. 0200	PREPARE FOUNDATION FOR CONCRETE	LS	1. 000	1. 000	
0100	212 0100	PAVEMENT (PROJECT) 01. 1120-10-84	EACH	1 000	1 000	
0100	213. 0100	FINISHING ROADWAY (PROJECT) 01. 1120-10-84	EACH	1. 000	1. 000	
0110	305. 0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	841. 000	841. 000	
0120	415. 1090	CONCRETE PAVEMENT HES 9-INCH	SY	12. 000	12. 000	
0130	415. 1410	CONCRETE PAVEMENT APPROACH SLAB HES	SY	435.000	435.000	
0140	416. 0610	DRILLED TIE BARS	EACH	33.000	33.000	
0150	416. 0620	DRILLED DOWEL BARS	EACH	228.000	228. 000	
0160	416. 1725	CONCRETE PAVEMENT REPLACEMENT SHES	SY	165. 000	165. 000	
0170	465. 0125	ASPHALTIC SURFACE TEMPORARY	TON	34. 000	34. 000	
0180	465. 0310	ASPHALTI C CURB	LF	140. 000	140. 000	
0190	502. 0100	CONCRETE MASONRY BRIDGES	CY	51. 000	51. 000	
0200	502. 3100	EXPANSION DEVICE (STRUCTURE) B-70-138	LS	1. 000	1. 000	
0010	F00 2000	DDOTECTIVE CUDEACE TREATMENT	CV	2 455 000	2 455 000	
0210	502. 3200	PROTECTI VE SURFACE TREATMENT	SY	2, 455. 000	2, 455. 000	
0220	502. 5005	MASONRY ANCHORS TYPE L NO. 5 BARS	EACH	246.000	246. 000	
0230	505. 0605	BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB	6, 455. 000	6, 455. 000	
0240	509. 1000	JOINT REPAIR	SY	107.000	107.000	
0250	509. 1500	CONCRETE SURFACE REPAIR	SF	30.000	30.000	
0260	516. 0500	RUBBERI ZED MEMBRANE WATERPROOFI NG	SY	4. 000	4. 000	
0270		CONCRETE STAINING (STRUCTURE) 01.	SF	390. 000	390. 000	
		B-70-138				
0280	601.0405	CONCRETE CURB & GUTTER 18-INCH TYPE A	LF	1, 900. 000	1, 900. 000	
0290	601. 0409	CONCRETE CURB & GUTTER 30-INCH TYPE A	LF	98. 000	98. 000	
0300	602. 0410	CONCRETE SIDEWALK 5-INCH	SF	600.000	600. 000	
0310	611. 8115	ADJUSTING INLET COVERS	EACH	10. 000	10. 000	
0320	612. 0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	40. 000	40. 000	
0330	618. 0100	MAINTENANCE AND REPAIR OF HAUL ROADS	EACH	1.000	1.000	
02.40	/10 1000	(PROJECT) 01. 1120-10-84	FACU	4 000	4 000	
0340	619. 1000	MOBILIZATION	EACH	1.000	1.000	
0350	620. 0300	CONCRETE MEDIAN SLOPED NOSE	SF	395. 000	395. 000	
0360	624. 0100	WATER	MGAL	7. 100	7. 100	
0370	625. 0100	TOPSOI L	SY	2, 495. 000	2, 495. 000	
0380	628. 1504	SILT FENCE	LF	200.000	200.000	
0390	628. 1520	SILT FENCE MAINTENANCE	LF	200.000	200.000	
0400	628. 1905	MOBILIZATIONS EROSION CONTROL	EACH	2.000	2. 000	
0410	628. 1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	2. 000	2. 000	
0420	628. 2006	EROSION MAT URBAN CLASS I TYPE A	SY	3, 770. 000	3, 770. 000	
0430	628. 7005	INLET PROTECTION TYPE A	EACH	7. 000	7. 000	
0440	628. 7010	INLET PROTECTION TYPE B	EACH	7. 000	7. 000	
0450	628. 7015	INLET PROTECTION TYPE C	EACH	33. 000	33. 000	
0460	629. 0210	FERTILIZER TYPE B	CWT	2. 600	2. 600	
0470	630. 0140	SEEDING MIXTURE NO. 40	LB	69. 000	69. 000	
0480	632. 0101	TREES (SPECIES, ROOT, SIZE) 01.	EACH	5. 000	5. 000	
-		AMERICAN HORNBEAM, B&B, 2-INCH CAL.				

DATE 07 LINE	JAN13	E S T	ГІМАТ	E OF QUAN		
NUMBER 0490	ITEM 632.0101	ITEM DESCRIPTION TREES (SPECIES, ROOT, SIZE) 02. AMUR CHOKEBERRY (SHRUB FORM TREE), B&B, 7-FOOT HT.	UNI T EACH	TOTAL 11. 000	1120-10-84 QUANTI TY 11. 000	
0500	632. 0101	TREES (SPECIES, ROOT, SIZE) 03. CRABAPPLE, "ADAMS", B&B, 2-INCH CAL.	EACH	6. 000	6. 000	
0510	632. 0101	TREES (SPECIES, ROOT, SIZE) 04. CRABAPPLE, "PRAIRIEFIRE", B&B, 2-INCH CAL.	EACH	6. 000	6. 000	
0520	632. 0101	TREES (SPECIES, ROOT, SIZE) 05. CRABAPPLE, SARGENT (SHRUB TREE FORM), B&B, 5-FOOT HT.	EACH	21. 000	21. 000	
0530	632. 0101	TREES (SPECIES, ROOT, SIZE) 06. JAPANESE TREE LILAC, "SUMMER SNOW" (SHRUB TREE FORM), B&B, 6-FT HT.	EACH	20. 000	20. 000	
0540	632. 0101	TREES (SPECIES, ROOT, SIZE) 07. SERVICEBERRY, "PRINCESS DIANA" (SHRUB TREE FORM), B&B, 6-FOOT HT.	EACH	9. 000	9. 000	
0550	632. 0101	TREES (SPECIES, ROOT, SIZE) 08. VIRBURNUM, BLACKHAW (SHRUB TREE FORM), B&B, 6-FOOT HT.	EACH	56. 000	56. 000	
0560	632. 0101	TREES (SPECIES, ROOT, SIZE) 09. JUNIPER, CHINESE "AMES", B&B, 6-FT HT.	EACH	68. 000	68. 000	
0570	632. 0101	TREES (SPECIES, ROOT, SIZE) 10. JUNI PER, CHI NESE "SHI MPAKU", CONTAI NER, 1-FOOT HT.	EACH	3. 000	3. 000	
0580	632. 0201	SHRUBS (SPECIES, ROOT, SIZE) 01. SUMAC,	EACH	91. 000	91. 000	
0590	632. 0201	STAGHORN CUTLEAF, CONTAINER, 3-FOOT HT. SHRUBS (SPECIES, ROOT, SIZE) 02. ALPINE CURRANT, GREEN MOUNT, CONTAINER, 1.5 FOOT HT.	EACH	22. 000	22. 000	
0600	632. 0201	SHRUBS (SPECIES, ROOT, SIZE) 03. CINQUEFOIL (BUSH), "KATHERINE DYKES", CONTAINER, 1.5 FOOT HT.	EACH	36. 000	36. 000	
0610	632. 0201	SHRUBS (SPECIES, ROOT, SIZE) 04. CINQUEFOIL (BUSH), "MCKAY'S WHITE", CONTAINER, 1.5 FOOT HT.	EACH	55. 000	55. 000	
0620	632. 0201	SHRUBS (SPECIES, ROOT, SIZE) 05. CINQUEFOIL (BUSH), "PINK BEAUTY", CONTAINER, 1.5 FOOT HT.	EACH	27. 000	27. 000	
0630	632. 9101	LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES	EACH	20. 000	20. 000	
0640 0650	638. 2102 643. 0100	MOVING SIGNS TYPE II TRAFFIC CONTROL (PROJECT) 01. 1120-10-84	EACH EACH	5. 000 1. 000	5. 000 1. 000	
0660	643. 0300	TRAFFIC CONTROL DRUMS	DAY	28, 217. 000	28, 217. 000	
0670 0680	643. 0420 643. 0500	TRAFFIC CONTROL BARRICADES TYPE III TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER	DAY EACH	2, 414. 000 28. 000	2, 414. 000 28. 000	
0690	643. 0600	POSTS TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER	EACH	28. 000	28. 000	
0700	643. 0705	BASES TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	4, 826. 000	4, 826. 000	
0710	643. 0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	3, 203. 000	3, 203. 000	
0720	643.0800	TRAFFIC CONTROL ARROW BOARDS	DAY	3.000	3. 000	
0730	643. 0900	TRAFFIC CONTROL SIGNS	DAY	7, 133. 000	7, 133. 000	
0740	643. 0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	12.000	12.000	
0750	643. 1000	TRAFFIC CONTROL SIGNS FIXED MESSAGE	SF 	104. 000	104. 000	
0760	643. 1050	TRAFFIC CONTROL SIGNS PCMS	DAY	35. 000	35.000	
0770 0780	646. 0106 646. 0126	PAVEMENT MARKING EPOXY 4-INCH PAVEMENT MARKING EPOXY 8-INCH	LF LF	90. 000 116. 000	90. 000 116. 000	
5700	3 10. 0 120	Zmerr matterno el oxi o Tivoli		110.000	110.000	

DATE 07 LINE	JAN13	EST	IMAT	E OF QUAN	T I T I E S 1120-10-84	
NUMBER 0790 0800	ITEM 647.0456 647.0606	ITEM DESCRIPTION PAVEMENT MARKING CURB EPOXY PAVEMENT MARKING ISLAND NOSE EPOXY	UNI T LF EACH	TOTAL 330.000 6.000	QUANTI TY 330. 000 6. 000	
0810	649. 0400	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH	LF	9, 162. 000	9, 162. 000	
0820	649. 0801	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 8-INCH	LF	1, 190. 000	1, 190. 000	
0830	649. 1800	TEMPORARY PAVEMENT MARKING ARROWS REMOVABLE TAPE	EACH	6. 000	6. 000	
0840	649. 2000	TEMPORARY PAVEMENT MARKING WORDS REMOVABLE TAPE	EACH	6.000	6. 000	
0850	690. 0250	SAWI NG CONCRETE	LF	2, 293. 000	2, 293. 000	
0860	715. 0415	INCENTIVE STRENGTH CONCRETE PAVEMENT	DOL	500.000	500.000	
0870 0880	715. 0502 ASP. 1T0A	INCENTIVE STRENGTH CONCRETE STRUCTURES ON-THE-JOB TRAINING APPRENTICE AT \$5.	DOL HRS	500. 000 1, 200. 000	500. 000 1, 200. 000	
0890	ASP. 1TOG	OO/HR ON-THE-JOB TRAINING GRADUATE AT \$5.00/HR		540.000	540.000	
0900	SPV. 0035	SPECIAL 01. PLANTING MIXTURE	CY	415. 000	415. 000	
0910 0920	SPV. 0035 SPV. 0060	SPECIAL 02. TOPSOIL SPECIAL SPECIAL 01. PERENNIALS, AROMATIC ASTER,	CY EACH	435. 000 476. 000	435. 000 476. 000	
0930	SPV. 0060	CG, 1-GAL. SPECIAL 02. PERENNIALS, ASTER, NEW	EACH	104.000	104. 000	
0940	SPV. 0060	ENGLAND (PURPLE DOME), CG, 1-GAL. SPECIAL 03. PERENNIALS, BLUE OAT GRASS,	EACH	126.000	126. 000	
0950	SPV. 0060	(BLUE SAPPHIRE), CG, 1-GAL. SPECIAL 04. PERENNIALS, BLACK-EYED SUSAN, CG, 1-GAL.	EACH	130. 000	130. 000	
0960	SPV. 0060	SPECIAL 05. PERENNIALS, BUTTERFLY WEED,	EACH	6. 000	6. 000	
0970	SPV. 0060	CG, 1-GAL. SPECIAL 06. PERENNIALS, CONEFLOWER,	EACH	270. 000	270. 000	
0980	SPV. 0060	PURPLE (MAGNUS), CG, 1-GAL. SPECIAL 07. PERENNIALS, DAYLILY,	EACH	132. 000	132. 000	
0990	SPV. 0060	(HYPERION), CG, 1-GAL. SPECIAL O8. PERENNIALS, DAYLILY (HAPPY RETURNS), CG, 1-GAL.	EACH	192.000	192. 000	
1000	SPV. 0060	SPECIAL 09. PERENNIALS, LITTLE BLUESTEM, CG, 1-GAL.	EACH	467. 000	467. 000	
1010	SPV. 0060	SPECIAL 10. PERENNIALS, PRAIRIE CLOVER,	EACH	366.000	366. 000	
1020	SPV. 0060	PURPLE, CG, 1-GAL. SPECIAL 11. PERENNI ALS, RUSSI AN SAGE,	EACH	229. 000	229. 000	
1030	SPV. 0060	(LITTLE SPIRE), CG, 1-GAL. SPECIAL 12. PERENNIALS, SEDUM, (AUTUMN	EACH	87. 000	87. 000	
1040	SPV. 0060	JOY), CG, 1-GAL. SPECIAL 13. PERENNIALS, SWITCHGRASS, (CHEYENNE SKY), CG, 1-GAL.	EACH	202. 000	202. 000	
1050	SPV. 0060	SPECIAL 14. PERENNIALS, SEDUM, (MATRONA), CG, 1-GAL.	EACH	134. 000	134. 000	
1060	SPV. 0060	SPECIAL 15. PERENNIALS, SWITCHGRASS, (SHENANDOAH), CG, 1-GAL.	EACH	32. 000	32.000	
1070 1080	SPV. 0075 SPV. 0090	SPECIAL 01. STREET SWEEPING SPECIAL 01. SHOVEL CUT EDGE	HRS LF	40. 000 1, 390. 000	40. 000 1, 390. 000	
1090	SPV. 0090	SPECIAL 02. CONCRETE CURB & GUTTER INTEGRAL 18-INCH SHES	LF	60. 000	60. 000	
1100	SPV. 0105	SPECIAL 01. SURVEY PROJECT 1120-10-84	LS	1. 000	1. 000	
1110 1120	SPV. 0165 SPV. 0165	SPECIAL 01. CONCRETE SIDEWALK 5-INCH HES SPECIAL 02. PAVING BRICK WITH 4-INCH	SF SF	305. 000 20, 420. 000	305. 000 20, 420. 000	
1130	SPV. 0180	CONCRETE SUBBASE AND LEVELING SAND SPECIAL 01. SHREDDED HARDWOOD BARK MULCH		625. 000	625. 000	
			-			

		CLE	EARING AND	GRUBBING					REMOVING CURB AND GUT	IER							
	CATECODY	CTATION	CTATION			GRUBBING	CATEGORY	STAGE	STATION - STATION	LOCATION	204 . 0150 LF						
	0010	STATION - 69+00 -	71+00	MEDIAN	2	STA 2	0010	1	71+31'Y' - 71+92'Y' 80+84'Y' - 81+69'Y'	MEDIAN MEDIAN LT	66 92						
		84+00 - 93+00 -		MEDIAN MEDIAN	2 5	2 5			STAGE 1 SUBTOTAL		158			PREPARE FOUND	DATION FOR CONCRE	TE PAVEMENT	
				TOTALS	9	9		2	75+12'Y' - 75+17'Y' 77+91'Y' - 78+00'Y'	MEDIAN LT MEDIAN LT	5 9			CATEGORY	PROJECT I.D.	211 . 0200 LS	
									STAGE 2 SUBTOTAL		14			0010	1120-10-84	1	
								3	72+39'Y' - 72+59'Y' 77+58'Y' - 77+71'Y'	RT MEDIAN RT	20 13						
									STAGE 3 SUBTOTAL		33						
		RE	MOVING PA	VEMENT				4	68+29'Y' - 68+50'Y' 68+68'Y' - 68+90'Y'	MEDIAN LT MEDIAN RT	21 22			·	FINISHING ROADWAY		
						204.010	00		68+86'Y' - 69+04'Y' 69+77'Y' - 69+98'Y'	MEDIAN LT MEDIAN LT	18 21			_ CATEGORY	PROJECT I.D.	213 . 0100 EACH	
	STAGE	STATION -		L	OCATION_	SY			69+80'Y' - 70+37'Y' 70+34'Y' - 71+86'Y'	MEDIAN RT MEDIAN LT	57 154			0010	1120-10-84	1	
010	2	75+16'Y' - 77+48'Y' -			LT LT	122 121			70+93'Y' - 71+13'Y' 79+86'Y' - 79+93'Y'	MEDIAN RT MEDIAN LT	20 7						
	_			STAGE	2 SUBTO	TAL 243			80+91'Y' - 81+00'Y' 81+12'Y' - 82+45'Y'	MEDIAN RT MEDIAN RT	11 133						
	3	74+81'Y' - 77+16'Y' -			RT RT	129 119			81+87'Y' - 82+09'Y' 82+85'Y' - 83+06'Y' 83+60'Y' - 83+79'Y'	MEDIAN LT MEDIAN RT MEDIAN LT	22 21 19						
	-			STAGE	3 SUBTO	TAL 248			83+66'Y' - 84+07'Y' 84+67'Y' - 85+05'Y'	MEDIAN RT MEDIAN RT	41 38			BASE A	GGREGATE SUMMAR	Y	
	4	64+98'Y' -			DIAN NOSE				84+73'Y' - 84+94'Y' 85+65'Y' - 86+65'Y'	MEDIAN LT MEDIAN RT	21 100					305.0120	624.0
		71+92'Y' - 79+93'Y' - 80+77'Y' -	79+99'Y'	ME	DIAN NOSE DIAN NOSE DIAN NOSE	7			87+00'Y' - 87+23'Y' 87+41'Y' - 87+69'Y'	MEDIAN LT MEDIAN LT	23 28					BASE AGGREGATE	
		89+69'Y' - 90+60'Y' -	89+75'Y'	ME	DIAN NOSE DIAN NOSE	5			87+76'Y' - 87+84'Y' 88+43'Y' - 88+63'Y' 88+60'Y' - 88+76'Y'	MEDIAN RT MEDIAN RT MEDIAN LT	8 20 16	CATEGORY	STAGE	STATION - STAT	ION LOCATION	DENSE 1 1/4-INCH TON	WATE MGAL
	_			STAGE	4 SUBTO	TAL 44	<u> </u>		88+84'Y' - 89+04'Y' 89+17'Y' - 89+70'Y'	MEDIAN RT MEDIAN LT	20 53	0010	1	71+31'Y' - 71+98 80+78'Y' - 81+69		40 50	0.1 0.1
					TOTAL	535			89+41'Y' - 89+64'Y' 90+66'Y' - 91+02'Y'	MEDIAN RT MEDIAN LT	23 36		4	68+00'Y' - 71+92		130	0.3
									90+66'Y' - 91+21'Y' 91+52'Y' - 91+73'Y'	MEDIAN RT MEDIAN LT	56 21			71+20'Y' - 71+97 71+73'Y' - 72+06	6'Y' LT	85 29	0.2 0.1
		DEMOVIN	IC CONCDET	E CIDEWALK	,				91+73'Y' - 91+90'Y' 92+23'Y' - 92+52'Y' 92+44'Y' - 92+65'Y'	MEDIAN RT MEDIAN LT MEDIAN RT	17 29			80+70'Y' - 80+9 80+76'Y' - 81+56	δ'Y' LT	22 90	0.1 0.2
		REMOVIN	IG CUNCRET	E SIDEWALK		204.0155			92+82'Y' - 93+02'Y' 92+85'Y' - 93+62'Y'	MEDIAN LT MEDIAN RT	21 20 77			80+84'Y' - 89+6' 90+66'Y' - 99+7		240 245	0.5 0.5
ATEGO	RY STAGE	STATION	- STATION	LC	CATION	SY			93+20'Y' - 93+41'Y' 94+04'Y' - 94+20'Y'	MEDIAN LT MEDIAN RT	21 16				TOTALS	841	1.9
0010	2		- 75+31'Y' - 75+63'Y'		MEDIAN LT	40 13			94+17'Y' - 94+74'Y' 95+31'Y' - 96+04'Y'	MEDIAN LT MEDIAN LT	57 73			*ADDITIONAL QUANT	TITIES LISTED ELSEW	HERE	
			- 78+00'Y' - 78+06'Y'		MEDIAN LT	42 20			96+39'Y' - 96+48'Y' 96+73'Y' - 96+95'Y'	MEDIAN LT MEDIAN RT	9 22						
				STAGE	2 SUBTOT	AL 115			96+94'Y' - 97+13'Y' 97+51'Y' - 98+07'Y'	MEDIAN LT MEDIAN LT	19 56						
	4		- 72+05'Y' - 80+96'Y'		ISLAND ISLAND	87 68			98+26'Y' - 98+46'Y' 98+45'Y' - 98+65'Y' 99+12'Y' - 99+70'Y'	MEDIAN LT MEDIAN RT MEDIAN RT	20 20 58						
				STAGE	4 SUBTOT	AL 155			99+39'Y' - 99+75'Y'	MEDIAN LT	36						
				1	TOTAL	270			STAGE 4 SUBTOTAL TOTAL		1601 1806						
									TOTAL		1000						

MISCELLANEOUS QUANTITIES

PLOT DATE: \$\$...plottingdate...\$\$ PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

COUNTY: WINNEBAGO

HWY:USH 41/STH 44

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SHEET

PLOT SCALE: \$\$.....plotscale.....\$\$ wisdot/cadds SHEET 43

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PROJECT NO: 1120-10-84

FILE NAME: \$\$....designfile....\$\$

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					EARTHWORK S	SUMMARY						
				(1)	(2)	(3)	(4) 205 . 0100		(5)	(6)	(7)	* 624 . 0100
				EXCAVATION COMMON	SALVAGED/ UNUSABLE MATERIAL	AVAILABLE MATERIAL	TOTAL EXCAVATION COMMON	UNEXPANDED FILL	EXPANDED FILL FACTOR	MASS ORDINATE+/-	WASTE	WATER
									1.25			
DIVISION	CATEGORY STAGE	STATION - STATION	LOCATION	CY	CY	CY	CY	CY	CY	CY	CY	MGAL
1	0010	71+31'Y' - 71+98'Y' 80+78'Y' - 81+69'Y'	MEDIAN MEDIAN	50 60	0	50 60	50 60	0	0	50 60	50 60	0.1 0.2
	_	DIVISION	I 1 SUBTOTALS	110	0	110	110	0	0	110	110	0.3
2	4	68+00'Y' - 71+92'Y' 71+20'Y' - 71+97'Y' 71+73'Y' - 72+06'Y' 80+70'Y' - 80+96'Y' 80+76'Y' - 81+56'Y' 80+84'Y' - 89+69'Y' 90+66'Y' - 99+75'Y'	MEDIAN RT LT RT LT MEDIAN MEDIAN MEDIAN	280 120 40 30 125 1140 580	0 0 12 9 0 0 0	280 120 28 21 125 1,140 580	280 120 40 30 125 1,140 580	0 0 0 0 0 0	0 0 0 0 0 0	280 120 28 21 125 1,140 580	280 120 28 21 125 1,140 580	0.6 0.3 0.1 0.1 0.3 2.3 1.2
			PAY QUANTITY				2,425					5.2

- 1) EXCAVATION COMMON DOES NOT INCLUDE EBS EXCAVATION.
- 2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN EXCAVATION COMMON.
- 3) AVAILABLE MATERIAL = EXCAVATION COMMON SALVAGED/UNUSABLE MATERIAL.
- 4) TOTAL EXCAVATION COMMON = EXCAVATION COMMON
- 5) EXPANDED FILL = UNEXPANDED FILL *1.25.
- 6) THE MASS ORDINATE = AVAILABLE MATERIAL EXPANDED FILL; (+) or (-) QTY CALCULATED FOR THE DIVISION.
- (+) QTY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. (-) INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
- 7) WASTE = POSITIVE MASS ORDIANTE.

			CONCRETE PAVEMENT S	UMMARY			
CATEGORY		STATION - STATION	LOCATION	415.1410 CONCRETE PAVEMENT APPROACH SLAB HES SY	415.1090 HES 9-INCH SY	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH *
0010	STAGE 2	75+16'Y' - 75+57'Y' 77+50'Y' - 77+91'Y'	LT LT	107 110	0	0 0	33 33
	-		STAGE 2 SUBTOTALS	217	0	0	66
	STAGE 3	74+84'Y' - 75+24'Y' 77+14'Y' - 77+58'Y'	RT RT	108 110	5 7	12 21	33 33
	-		STAGE 3 SUBTOTALS	218	12	33	66
			TOTALS	435	12	33	132

^{*} ADDITIONAL QUANTITIES LISTED ELSEWHERE

ASPHALTIC	SURFACE	TEMPURARY	AND	ASPHALTIC	CUKB

0.4.7.5.0.0.0.7				465.0125 ASPHALTIC SURFACE TEMPORARY	465.0310 ASPHALTIC CURB
<u>CATEGORY</u>		<u>STATION - STATION</u>	LOCATION	TON	<u>LF</u>
0010	STAGE 1	71+31'Y' - 71+98'Y' 80+78'Y' - 81+69'Y'	MEDIAN MEDIAN	15 19	60 80
			TOTALS	34	140

CONCRETE REPLACEMENT SUMMARY

CATEGORY	LOCATION	DESCRIPTION	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES SY	416.0620 DRILLED DOWEL BARS EACH *
0010	STH 44/STH 91 STH 44/STH 91 STH 44/STH 91	NB LOOP DETECTOR SB LOOP DETECTOR SB LOOP DETECTOR	55	32 32 32
		TOTALS	165	96

^{*} ADDITIONAL QUANTITIES LISTED ELSEWHERE

PROJECT NO: 1120-10-84 HWY: USH 41/STH 44 COUNTY: WINNEBAGO MISCELLANEOUS QUANTITIES SHEET E

^{*}ADDITIONAL QUANTITIES LISTED ELSEWHERE (FOR DUST CONTROL ONLY)

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				601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A	SPV.0090.02 CONCRETE CUR & GUTTER INTEG 18-INCH SHES
CATEGORY	STAGE	STATION - STATION	LOCATION	LF	LF	LF
0010	2	75+17'Y' - 75+59'Y'	LT		42	
		75+12'Y' - 75+32'Y'	MEDIAN LT	20		
		77+49'Y' - 78+00'Y'	MEDIAN LT	51		
		77+77'Y' - 77+91'Y'	LT		14	
	-	STAGE 2 SUBTOTALS		71	56	0
	3	72+39'Y' - 72+59'Y'	RT		20	
		74+83'Y' - 75+25'Y'	MEDIAN RT	42 		
		77+36'Y' - 77+58'Y' 77+43'Y' - 77+71'Y'	RT MEDIAN RT	28	22 	
	_			70	42	
	-	STAGE 3 SUBTOTALS			42	0
	4	68+29'Y' - 68+50'Y'	MEDIAN LT	21 22		
		68+68'Y' - 68+90'Y' 68+86'Y' - 69+04'Y'	MEDIAN RT MEDIAN LT	22 18		
		69+77'Y' - 69+98'Y'	MEDIAN LT	21		
		69+80'Y' - 70+37'Y'	MEDIAN RT	57		
		70+34'Y' - 71+92'Y'	MEDIAN LT	160		
		70+93'Y' - 71+13'Y' 71+31'Y' - 71+92'Y'	MEDIAN RT MEDIAN RT	20 60		
		79+86'Y' - 79+93'Y'	MEDIAN LT	7		
		80+84'Y' - 81+00'Y'	MEDIAN RT	18		
		80+84'Y' - 81+69'Y' 81+12'Y' - 82+45'Y'	MEDIAN LT MEDIAN RT	85 133		
		81+87'Y' - 82+09'Y'	MEDIAN LT	22		
		82+85'Y' - 83+06'Y'	MEDIAN RT	21		
		83+60'Y' - 83+79'Y'	MEDIAN LT	19		
		83+66'Y' - 84+07'Y' 84+67'Y' - 85+05'Y'	MEDIAN RT MEDIAN RT	41 38		
		84+73'Y' - 84+94'Y'	MEDIAN LT	21		
		85+65'Y' - 86+65'Y'	MEDIAN RT	100		
		87+00'Y' - 87+23'Y'	MEDIAN LT	23		
		87+41'Y' - 87+69'Y' 87+76'Y' - 87+84'Y'	MEDIAN LT MEDIAN RT	28 8		
		88+43'Y' - 88+63'Y'	MEDIAN RT	20		
		88+60'Y' - 88+76'Y'	MEDIAN LT	16		
		88+84'Y' - 89+04'Y' 89+17'Y' - 89+70'Y'	MEDIAN RT MEDIAN LT	20 53		
		89+41'Y' - 89+64'Y'	MEDIAN ET	23		
		90+66'Y' - 91+02'Y'	MEDIAN LT	36		
		90+66'Y' - 91+21'Y'	MEDIAN RT	56		
		91+52'Y' - 91+73'Y' 91+73'Y' - 91+90'Y'	MEDIAN LT MEDIAN RT	21 17		
		92+23'Y' - 92+52'Y'	MEDIAN LT	29		
		92+44'Y' - 92+65'Y'	MEDIAN RT	21		
		92+82'Y' - 93+02'Y' 92+85'Y' - 93+62'Y'	MEDIAN LT	20 77		
		92+85'Y' - 93+62'Y' 93+20'Y' - 93+41'Y'	MEDIAN RT MEDIAN LT	7 7 21		
		94+04'Y' - 94+20'Y'	MEDIAN RT	16		
		94+17'Y' - 94+74'Y'	MEDIAN LT	57 33		
		95+31'Y' - 96+04'Y' 96+39'Y' - 96+48'Y'	MEDIAN LT MEDIAN LT	73 9		
		96+39'Y' - 96+48'Y'	MEDIAN ET MEDIAN RT	22		
		96+94'Y' - 97+13'Y'	MEDIAN LT	19		
		97+51'Y' - 98+07'Y'	MEDIAN LT	56		
		98+26'Y' - 98+46'Y' 98+45'Y' - 98+65'Y'	MEDIAN LT MEDIAN RT	20 20		
		99+12'Y' - 99+70'Y'	MEDIAN RT	58		
		99+39'Y' - 99+75'Y'	MEDIAN LT	36		
	-	STAGE 4 SUBTOTALS		1759	0	0
		STH 44/STH 91 INTERSECTION	LOOP DETECTOR	S 0	0	60
		TOTALS		1900	98	60

	CONCRETE SIDEWA	LK 5-INCH	
CATEGORY	STATION - STATION	LOCATION	602 . 0410 SF
0010	74+84'Y' - 75+31'Y' 77+43'Y' - 78+00'Y'	MEDIAN MEDIAN	270 330
	TOTAL		600

ADJUSTING INLET COVERS

CATEGORY	STATION	LOCATION	611 . 8115 EACH
CATEGORI	STATION	LUCATION	EACH
0010	70+03'Y'	MEDIAN RT	1
	79+92'Y'	MEDIAN RT	1
	79+92'Y'	MEDIAN LT	1
	85+93'Y'	MEDIAN RT	1
	87+67'Y'	MEDIAN LT	1
	89+33'Y'	MEDIAN LT	1
	92+45'Y'	MEDIAN LT	1
	94+53'Y'	MEDIAN I T	1
	96+49'Y'	MEDIAN LT	1
			1
	97+54'Y'	MEDIAN LT	1
			10

MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	PROJECT	618.0100 EACH
0010	1120-10-84	1

	MOBILIZATION	
CATEGORY	PROJECT I.D.	619 . 1000 EACH
0010	1120-10-84	1

CONCRETE MEDIAN SLOPED NOSE

CATEGORY	STAGE	STATION-STATION	LOCATION	620 . 0300 SF	REMARK
0010	4	64+98'Y' - 65+08'Y' 71+92'Y' - 71+98'Y' 79+93'Y' - 79+99'Y' 80+77'Y' - 80+84'Y' 89+69'Y' - 89+75'Y' 90+60'Y' - 90+66'Y'	MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN	105 65 65 70 45 45	TYPE 1 TYPE 1 TYPE 1 TYPE 1 TYPE 1 TYPE 1
			TOTAL	395	

HWY:USH 41/STH 44

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	-		TOPSOIL			_	
		CATEGORY STATIO	n - Station	LOCATION	625.0100 TOPSOIL SY		SILT FENCE
	_	0010 69+01' 81+05')	Y' - 71+70'Y' (' - 89+47'Y'	MEDIAN MEDIAN	330 1,200	_	628.1504 628.1520 SILT SILT FENCE
		90+88'`	Y' - 99+50'Y'	MEDIAN TOTAL	965 2495		CATEGORY LOCATION LF LF
-			FINISHING IT				0010 UNDISTRIBUTED 200 200
	0.4.7.5.0.0.0.V	CTATION CTATIO		628,2006 EROSION MAT URBAN CLASS 1 TYPE A	TYPE B	630.0140 SEEDING MIXTURE NO. 40	
-	CATEGORY 0010	STATION - STATIO 69+01'Y' - 71+70'' 81+05'Y' - 89+47''	Y' MEDIAN	330 1 , 810	O.3	LB6	MOBILIZATIONS EROSION CONTROL
		90+88'Y' - 99+50'	Y' MEDIAN Y' MEDIAN	1,020	1.2 0.7	33 19	628.1905CATEGORY STAGE EACH
		UNDISTRIBUTED	TOTALS	610 3 , 770	0.4 2.6	11 69	0010 STAGES 1,2,3 1 STAGE 4 1
			INLET PRO	OTECTION			TOTAL 2
			INLET	INLET	628.7015 INLET		
CATEGORY	STATION	LOCATION	PROTECTION F TYPE A EACH		ROTECTION TYPE C EACH	REMARK	MOBILIZATIONS EMERGENCY EROSION CONTROL
0010	65+93'Y' 65+93'Y'	MEDIAN RT MEDIAN LT			1		628.1910 CATEGORY STAGE EACH
	67+93'Y' 67+95'Y'	MEDIAN RT MEDIAN LT			1 1		0010 STAGES 1,2,3 1 STAGE 4 1
	68+34'Y' 70+03'Y' 70+04'Y'	MEDIAN MEDIAN RT MEDIAN LT	1	1 	TY 1 1	PE A INITIALLY, THEN TYPE B	TOTAL 2
	71+79'Y' 71+99'Y'	RT RT	1	1	- - - TY	PE A INITIALLY, THEN TYPE B	
	72+38'Y' 72+52'Y' 72+83'Y'	RT LT MEDIAN RT		 	1 1 1		
	72+83'Y' 78+53'Y'	MEDIAN LT MEDIAN RT			1 1		LANDSCAPE PLANTING SURVEILLANCE & CARE CYCLES 632.9101
	78+54'Y' 79+92'Y' 79+92'Y'	MEDIAN LT MEDIAN RT MEDIAN LT		 	1 1		CATEGORY MONTH EACH 0010 MAY 2014 1
	80+21'Y' 80+35'Y'	RT LT			1 1 1		JUNE 2014 2 JULY 2014 2
	81+02'Y' 81+50'Y'	LT LT	1	1	TY	PE A INITIALLY, THEN TYPE B	AUGUST 2014 2 SEPTEMBER 2014 2 OCTOBER 2014 1
	83+28'Y' 83+28'Y' 85+85'Y'	MEDIAN RT MEDIAN LT MEDIAN	 1	 1	1 1 TY	PE A INITIALLY, THEN TYPE B	MAY 2015 1 JUNE 2015 2
	85+93'Y' 85+95'Y'	MEDIAN RT MEDIAN LT		 	1 1		JÜLY 2015 2 AUGUST 2015 2 SEPTEMBER 2015 2
	87+63'Y' 87+67'Y' 89+29'Y'	MEDIAN RT MEDIAN LT MEDIAN RT	 		1 1 1		OCTOBER 2015 1 TOTAL 20
	89+34'Y' 89+54'Y'	MEDIAN LT MEDIAN	1	1	1 TY	PE A INITIALLY, THEN TYPE B	
	92+45'Y' 94+13'Y' 94+54'Y'	MEDIAN LT MEDIAN MEDIAN RT	1	1	1 TY 1	PE A INITIALLY, THEN TYPE B	
	94+54'Y' 96+49'Y'	MEDIAN LT MEDIAN LT			1		MOVING SIGNS TYPE II 638.2102
	97+75'Y' 99+15'Y' 99+54'Y'	MEDIAN LT MEDIAN LT MEDIAN	 1	 1	1 1 TY	PE A INITIALLY, THEN TYPE B	_CATEGORY LOCATION EACH
	STH 44/STH 9				1	TE A INTIMEET, THEN THE D	0010 UNDISTRIBUTED 5
		TOTALS	7	7	33		
ROJECT NO	: 1120-10-84	4	HWY: USH	41/STH 44		COUNTY: WINNEBAGO	MISCELLANEOUS QUANTITIES SHEET

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SYMBOL	COMMON NAME	SIZE WHEN PLANTED	ROOT ZONE MODE	SHEET 3 EACH	SHEET 4 EACH	SHEET 5 EACH	SHEET 6 EACH	SHEET 7 EACH	SHEET 8 EACH	SHEET 9 EACH	SHEET 10 EACH	SHEET 11 EACH	SHEET 12 EACH	SHEET 13 EACH	SHEET 14 EACH	TOTALS EACH	BID ITEM NUMBER
	Deciduous Ornamental Trees			+													
AH	American Hornbeam	211 Cal	B&B	-				2	2		1						632 0101 01
AH	Amur Chokecherry (Shrub Form Tree)	2" Cal. 7' Ht.	B&B					4	4		1						632,0101,01 632,0101,02
CA	Crabapple, 'Adams'	2" Cal.	B&B					1 7	1		2					- 11	632.0101.03
CP	Crabapple, 'Prairiefire'	2" Cal.	B&B	+				7	1 1		2					6	632.0101.04
CS	Crabapple, Sargent (Shrub Form Tree)	5' Ht.	B&B	<u> </u>				1 3	21							21	632.0101.05
JIT	Jananese Tree Lilac 'Summer Snow' (Shrub Form Tree)	6' H+.	B&B					14	6							20	632.0101.06
SP	Japanese Tree Lilac, 'Summer Snow' (Shrub Form Tree) Serviceberry, 'Princess Diana' (Shrub Form Tree)	6' H+.	B&B					3	6							9	632.0101.07
VB.	Viburnum, Blackhaw (Shrub Form Tree)	6' H+.	B&B	25	7	6	18	<u> </u>								56	632,0101,08
1.5	Treat training Erdottitati term as 1 of in 11 oor	<u> </u>	BWB		'		10									- 00	00210101100
	Evergreens																
Ja	Juniper, Chinese 'Ames'	6' Ht.	B&B	19	13	8	28									68	632.0101.09
Jc	Juniper, Chinese 'Shimpaku'	1' H+./#3	CONT	1 13	1 10							1		1	1	3	632.0101.10
	Carriport, Criminado Criminado	11111/	00111									•		•	*		00210101110
	Deciduous Ornamental Shrubs																
Ac	Alpine Currant, Green Mound	1.5' H+./#3	CONT										22			22	632.0201.02
Čk	Cinquefoil (Bush), 'Katherine Dykes'	1.5' H†./#3	CONT									36				36	632.0201.03
Cm	Cinquefoil (Bush), 'McKay's White'	1.5' H+./#3	CONT										28		27	55	632.0201.04
Cp	Cinquefoil (Bush), 'Pink Beauty'	1.5' H+./#3	CONT												27	27	632,0201,05
St	Sumac, Staghorn Cutleaf	3' Ht./#2	CONT	22	21	12	36									91	632.0201.05 632.0201.01
	, ,																
	Perennials / Ornamental Grasses																
aa	Aromatic Aster	1 gal.	CONT									146	174	156		476	SPV.0060.01
an	Aster, New England 'Purple Dome'	1 gal.	CONT									1.0	*	100	104	104	SPV.0060.02
bo	Blue Oat Grass, 'Blue Sapphire'	1 gal.	CONT									16	42	36	32	126	SPV.0060.03
bs	Black-eyed Susan	1 gal.	CONT									62	68			130	SPV-0060-04
bw	Butterfly Weed	1 gal.	CONT									6				6	SPV.0060.05
СР	Coneflower, Purple 'Magnus'	1 gal.	CONT									29	241			270	SPV.0060.06
dh	Daylily, 'Hyperion'	1 gal.	CONT										70	32	30	132	SPV.0060.07
dhr	Dayllly, 'Happy Returns'	1 gal.	CONT									157		16	19	192	SPV.0060.08
lb	Little Bluestem_	1 gal.	CONT	1								90	121	51	205	467	SPV.0060.09
pc	Prairie Clover, Purple	1 gal.	CONT	1								60	200	106		366	SPV.0060.10
rs	Russian Sage, 'Little Spire'	1 gal.	CONT										129	11	89	229	SPV.0060.11
sa	Sedum, 'Autumn Joy' Switchgrass, 'Cheyenne Sky'	1 gal.	CONT	-								4.4	464		87	87	SPV.0060.12
SC	Switchgrass, 'Cheyenne Sky'	1 gal.	CONT	-								41	161	7.0		202	SPV.0060.13
sm	Sedum, 'Matrona'	1 gal.	CONT										104 32	30		134	SPV.0060.14
SS	Switchgrass, 'Shenandoah'	1 gal.	CONT	1									1 32			32	SPV.0060.15

					643.0300		643.0420	643.0500	643.0600		643.0705		643.0715		643.0900	0.01.0	643.1050		643.080
ATEGORY		DURATION DAYS	N LOCATION –	DRUMS EACH DAYS		BARRICADES TYPE III EACH DAYS		FLEXIBLE TUBULAR MARKER POSTS EACH	FLEXIBLE TUBULAR MARKER BASES EACH	WARNING LIGHTS TYPE A EACH DAYS		WARNING LIGHTS TYPE C EACH DAYS		SIGNS EACH DAYS		SIGNS PORTABLE CHANGEABLE MESSAGE EACH DAY		ARROW BOARD EACH DAY	
010	1	6 6	ADVANCE WARNING STH 44 57+55'Y' - 86+70'Y'	0 75	0 450	0 6	0 36	0	0	0 12	0 72	0 20	0 120	8 17	48 102	2 0	14 O	0	0
			TOTALS STAGE 1		450		36	0	0		72		120		150		14		0
	2	20 20	ADVANCE WARNING STH 44 AND RAMPS 57+55'Y' - 102+45'Y'	0 109	0 2,180	0 12	0 240	O 14	0 14	0 24	0 480	0 22	0 440	14 28	280 560	2 0	6 0	0	0
			TOTALS STAGE 2		2,180		240	14	14		480		440		840		6		0
	3	79 35	ADVANCE WARNING STH 44 AND RAMPS 57+55'Y' - 102+45'Y'	O 117	0 4 , 095	0 14	0 490	O 14	0 14	0 28	0 980	0 22	0 770	14 29	1,106 1,015	2	6 0	0	0 0
			TOTALS STAGE 3		4,095		490	14	14		980		770		2,121		6		0
	4	88 88	ADVANCE WARNING STH 44 AND RAMPS 57+55'Y' - 102+45'Y'	0 234	0 20 , 592	0 18	0 1 , 584	0	0	0 36	0 3 , 168	0 20	0 1 , 760	12 32	1,056 2,816	2	6 0	0	0
			TOTALS STAGE 4		20,592		1,584	0	0		3,168		1,760		3,872		6		0
		1	STH 44/STH 191 LOOP DETECTOR REPLACEMENTS UNDISTRIBUTED	100	100 800	4	<u>4</u> 60	0	0	6	6 120	33	33 80	10	10 140	<u>0</u> 1	0 3	3	3
			GRAND TOTALS		28,217		2,414	28	28		4,826		3,203		7,133		35		

PROJECT NO: 1120-10-84
HWY: USH 41/STH 44
COUNTY: WINNEBAGO
MISCELLANEOUS QUANTITIES

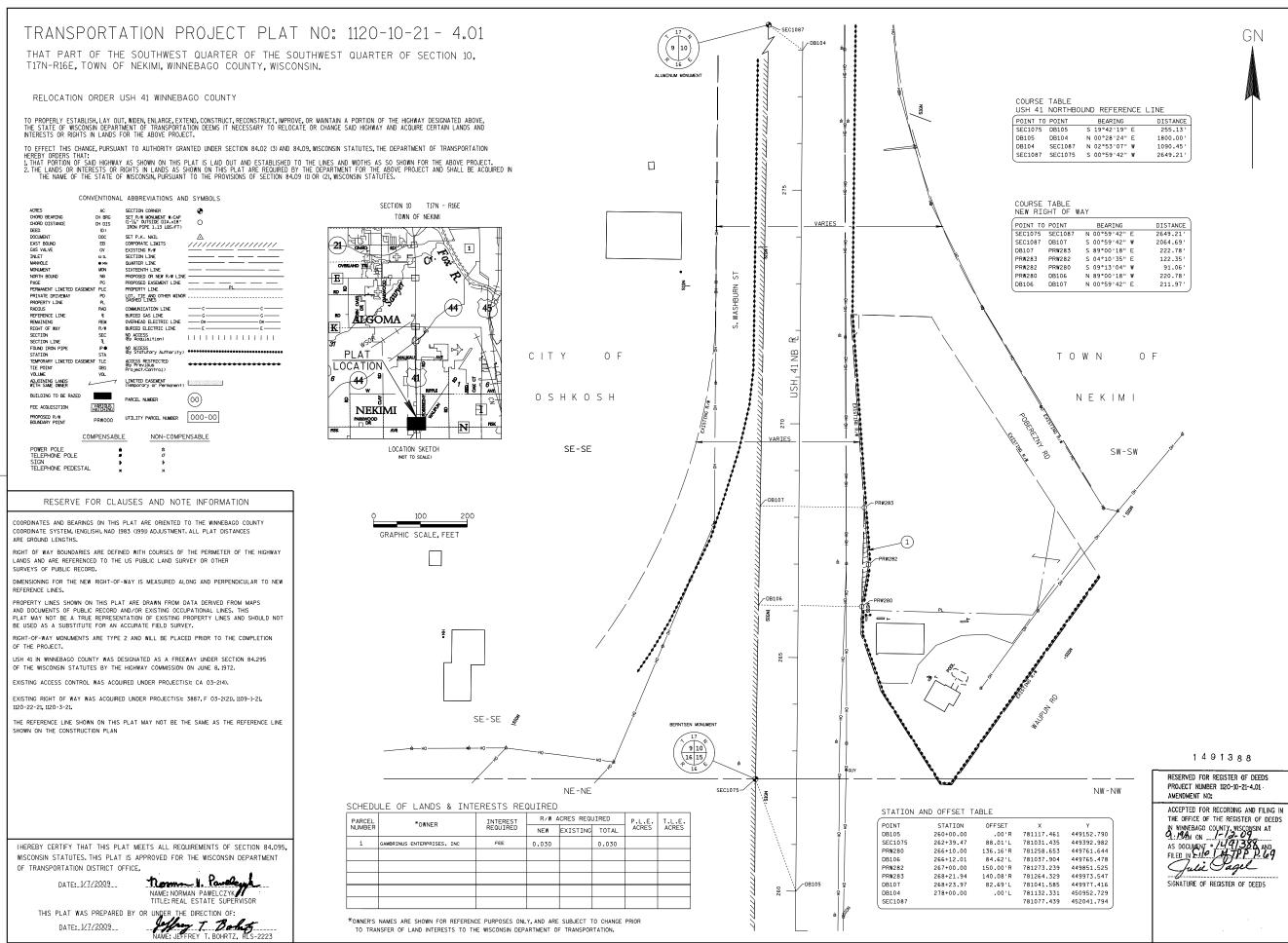
FLOT DATE: \$\$\text{support}\$ \quad \text{PLOT date: \$\text{support}\$ \quad \text{plot date: \$\$\text{support}\$ \quad \quad \text{plot date: \$\$\text{support}\$ \quad \text{plot date: \$\text{support}\$ \qq\quad \text{plot date: \$\text{support}\$ \quad \text{plot date: \$\text{support}\$ \quad

TRAFFIC CONTROL	<u>. </u>	PAVEMENT MARKING										
CATEGORY PROJECT ID 643.0100 EACH 0010 1120-10-84 1	_CATEGORY	STATION - STATION	LOCATION -	646.0106 EPOXY 4-INCH WHITE 12.5' LINE-37.5' GAP LF	646.0126 EPOXY 8-INCH WHITE CHANNELIZING LINE LF	647.0456 CURB EPOXY LF						
TRAFFIC CONTROL COVERING SIGNS TYPE II	0010	74+84'Y' - 75+08'Y'	RT	13								
NUMBER NUMBER OF OF 643.0920 TEGORY STAGE CYCLES SIGNS EACH		74+84'Y' - 75+17'Y' 75+16'Y' - 75+40'Y' 75+16'Y' - 75+49'Y'	R/L LT LT	 13	34 24 	 						
	<u> </u>	77+25'Y' - 77+58'Y'	RT	13								
0010 2 1 6 6 3 1 6 6		77+34'Y' - 77+58'Y' 77+57'Y' - 77+91'Y'	R/L LT		24 34							
		77+66'Y' - 77+91'Y'	ĹŤ	13								
TOTAL 12		65+08'Y' - 65+13'Y'	MEDIAN			10						
		71+19'Y' - 71+92'Y' 79+88'Y' - 79+93'Y'	MEDIAN MEDIAN			80 10						
		80+84'Y' - 81+70'Y'	MEDIAN			95						
TRAFFIC CONTROL SIGNS FIXED MESSAGE	_	89+38'Y' - 89+69'Y'	MEDIAN			65						
		90+66'Y' - 90+95'Y'	MEDIAN			60						
NUMBER		99+65'Y' - 99+70'Y'	MEDIAN			10						
OF 643.1000 CATEGORY STAGE SIGNS SF		STH 44/STH 91	INTERSECTION	38								
0010 2 2 52 3 2 52		TOTA	ALS	90	116	330						
TOTAL 104												

		PAVEMENT MAR	KING ISLAND N	IOSE EPOXY		-	TEMPORARY PAVEMENT MARKING									
CATEGORY	Y S	TATION - STATIO	ON LOC	ATION 6	647.0606 EACH							REMOVA	I.0400 BLE TAPE -INCH		649.0801 REMOVABLE TAPE 8-INCH	
0010	64	4+98'Y' - 65+08'	'Y' ME	DIAN	1					WHITE	YELLOW	YELLOW	WHITE	YELLOW	WHITE	
	7	'1+92'Y' - 71+98''	Y' ME	DIAN	1					EDGELINE	EDGELINE	DOUBLE CL	SKIP 3'SEG, 9'GAP	SKIP 3'SEG, 9'GAP	CHANNELIZING LINE	
	79	9+93'Y' - 79+99'	'Y' ME	DIAN	1	CATEGORY	STAGE	STATION - STATION	LOCATION	LF	LF	LF	LF	LF	LF	
	80	0+77'Y' - 80+84	'Y' ME	DIAN	1	<u></u>										
	89	9+69'Y' - 89+75'	'Y' ME	DIAN	1	0010	1	55+00'Y' - 61+15'Y'	RT		610					
	90	0+60'Y' - 90+66	'Y' ME	DIAN	1		1	61+35'Y' - 62+30'Y'	RT	90						
							1	61+35'Y' - 63+85'Y'	RT		245					
			TOTALS		6		1	64+90'Y' - 72+05'Y'	RT		755					
							2	65+00'Y' - 65+40'Y'	RT		30					
							2	71+50'Y' - 72+75'Y'	LT					33		
							2	72+75'Y' - 79+90'Y'	RT			1430				
							2	74+00'Y' - 79+90'Y'	RT						590	
		TEL 1000 101					2	79+90'Y' - 80+80'Y'	LT				24			
		TEMPORARY	PAVEMENT M	ARKING			2	79+90'Y' - 81+10'Y'	LT							
				0.40.4000			2	80+80'Y' - 82+30'Y'	LT	155						
				649.1800	649.2000		2	81+70'Y' - 82+30'Y'	LT		60					
				ARROWS	WORDS		2	83+00'Y' - 87+50'Y'	LT	450						
				REMOVABLE	REMOVABLE		2	RRC RAMP	LT		650					
0.4.7.5.0.0.0.1/	CTIOE	CT A TION		TAPE	TAPE		2	RRA RAMP	LT		325					
CATEGORY	STAGE	STATION	LOCATION	EACH	<u>EACH</u>		3	55+30'Y' - 61+60'Y'	RT	635						
0.040	•	74.0504	5.7				3	61+20'Y' - 63+65'Y'	RT		245					
0010	2	74+25'Y'	RT		1		3	61+20'Y' - 63+85'Y'	RT	265						
	2	74+60'Y'	RT	1			3	64+70'Y' - 69+00'Y'	RT	465						
	2	76+75'Y'	RT		1		3	68+65'Y' - 71+15'Y'	RT		255					
	2	77+10'Y'	RT	1			3	68+65'Y' - 72+00'Y'	RT	335						
-	2	79+20'Y'	RT		1		3	71+80'Y' - 72+95'Y'	LT					30		
	2	79+60'Y'	RT . .	1			3	72+00'Y' - 72+80'Y'	LT				21			
	3	73+20'Y'	LT	1			3	72+95'Y' - 78+95'Y'	LT						600	
	2	73+60'Y'	LT		1		3	72+95'Y' - 79+95'Y'	LT			1,400				
	3	75+75'Y'	LT	1			3	79+95'Y' - 81+30'Y'	LT					36		
-		76+15'Y'	LT.		1		3	80+80'Y' - 86+65'Y'	LT		585					
	2	78+30'Y'	LT	1												
	3	78+70'Y'	LT		1			TOTAL	_S	2,395	3,760	2,830	45	132	_ 1,190	
		TOTAL	6	C	6							9,162				
		TOTAL	_5	6	ь											

PROJECT NO: 1120-10-84 HWY: USH 41/STH 44 COUNTY: WINNEBAGO MISCELLANEOUS QUANTITIES SHEET E

		SAWING CONCRETE				PLANTING	MIXTURE		PAVING	BRICK WITH 4-INCH CONCRETE	SUBBASE AND LEV	FLING SAND
CATEGORY	STAGE	STATION - STATION	LOCATION	690 . 0250 LF		LANTINO	MIXTORE	SPV.0035.01 PLANTING		age STATION - STATION		SPV.0165.02 SF
0010	1	71+31'Y' - 71+98'Y' 80+77'Y' - 81+16'Y'	MEDIAN MEDIAN	78 90	CATEGORY	STATION - STATION	LOCATION	MIXTURE CY	0010	4 67+91'Y' - 71+95'Y'	MEDIAN ISLAND RT	3,130 2,290
	_	SUBTOTAL STAGE 1		168	0010	69+01'Y' - 71+70'Y' 81+05'Y' - 89+47'Y'	MEDIAN MEDIAN	65 255		71+20'Y' - 71+97'Y' 71+73'Y' - 72+06'Y' 80+70'Y' - 80+96'Y	ISLAND LT	780 610
	2	74+84'Y' 75+16'Y'	MEDIAN LT	6 45		90+88'Y' - 99+50'Y'	MEDIAN	95		80+75'Y' - 81+56'Y' 80+80'Y' - 89+72'Y	ISLAND LT MEDIAN	2,380 5,570
		77+91'Y' 78+00'Y'	LT MEDIAN	50 6			TOTAL	415		90+63'Y' - 99+75'Y	MEDIAN TOTAL	5,660 20,420
	_	SUBTOTAL STAGE 2		107		TOPSOIL	SDECIAL				TOTAL	20,720
	3	72+39'Y' - 72+59'Y' 74+84'Y'	RT RT	20 42		TUPSUIL	SPECIAL	SPV.0035.02				
	_	77+58'Y' SUBTOTAL STAGE 3	RT	53				TOPSOIL SPECIAL		SHREDDED HARD	WOOD BARK MULCH	
	_	SOBTOTAL STAGE S			CATEGORY 0010	<u>STATION - STATION</u> 81+05'Y' - 89+47'Y'	LOCATION MEDIAN	<u>CY</u> 400	CATEGOR`	Y STATION - STATION	LOCATION	SPV.0180.01 SY
	4	64+98'Y' - 65+20'Y' 68+29'Y' - 68+50'Y'	MEDIAN MEDIAN LT	42 21	0010	90+88'Y' - 99+50'Y'	MEDIAN	35	0010	69+94'Y' - 71+45'Y'	MEDIAN	95
		68+68'Y' - 68+90'Y' 68+86'Y' - 69+04'Y' 69+77'Y' - 69+98'Y'	MEDIAN RT MEDIAN LT MEDIAN LT	22 18 21			TOTAL	435		81+30'Y' - 83+00'Y' 87+71'Y' - 89+22'Y' 92+41'Y' - 94+43'Y'	MEDIAN MEDIAN MEDIAN	295 90 145
		69+80'Y' - 70+37'Y' 70+34'Y' - 71+85'Y'	MEDIAN ET MEDIAN RT MEDIAN LT	57 151		CIDELL	WEEDING			32.411 34.431	TOTAL	625
		70+93'Y' - 71+13'Y' 79+86'Y' - 79+99'Y'	MEDIAN RT MEDIAN	20 30	_	STREET S	WEEPING SPV.0075.0	1				
		81+12'Y' - 82+45'Y' 81+87'Y' - 82+09'Y'	MEDIAN RT MEDIAN LT	133 22	_	CATEGORY LOCATION 0010 UNDISTRIBU						
		82+85'Y' - 83+06'Y' 83+60'Y' - 83+79'Y' 83+66'Y' - 84+07'Y'	MEDIAN RT MEDIAN LT MEDIAN RT	21 19 41		OOIO BIOISTINIBO	160 40					
		84+67'Y' - 85+05'Y' 84+73'Y' - 84+94'Y'	MEDIAN RT MEDIAN LT	38 21		SHOVEL CU	T EDOE					
		85+65'Y' - 86+65'Y' 87+00'Y' - 87+23'Y'	MEDIAN RT MEDIAN LT	100 23		SHOVEL CO	I EDGE	SPV.0090.01				
		87+41'Y' - 87+69'Y' 87+76'Y' - 87+84'Y' 88+43'Y' - 88+63'Y'	MEDIAN LT MEDIAN RT	28 8				SHOVEL CUT EDGE				
		88+60'Y' - 88+76'Y' 88+84'Y' - 89+04'Y'	MEDIAN RT MEDIAN LT MEDIAN RT	20 16 20	CATEGORY	STATION - STATION	LOCATION	<u>LF</u>				
		89+17'Y' - 89+70'Y' 89+41'Y' - 89+64'Y'	MEDIAN LT MEDIAN RT	53 23	0010	69+94'Y' - 71+45'Y' 81+30'Y' - 83+00'Y' 87+71'Y' - 89+22'Y'	MEDIAN MEDIAN MEDIAN	310 360 310				
		89+70'Y' - 89+75'Y' 90+60'Y' - 90+66'Y'	MEDIAN MEDIAN	18 18		92+40'Y' - 94+43'Y'	MEDIAN	410				
		90+66'Y' - 91+02'Y' 90+66'Y' - 91+21'Y' 91+52'Y' - 91+73'Y'	MEDIAN LT MEDIAN RT MEDIAN LT	36 56 21			TOTAL	1,390				
		91+73'Y' - 91+90'Y' 92+23'Y' - 92+52'Y'	MEDIAN RT MEDIAN LT	17 29		. SURVE	Y PROJECT					
		92+44'Y' - 92+65'Y' 92+82'Y' - 93+02'Y'	MEDIAN RT MEDIAN LT	21 20			SPV.010	5.01				
		92+85'Y' - 93+62'Y' 93+20'Y' - 93+41'Y' 94+04'Y' - 94+20'Y'	MEDIAN RT MEDIAN LT MEDIAN RT	77 21 16		CATEGORY PROJECT 0010 1120-10						
		94+17'Y' - 94+74'Y' 95+31'Y' - 96+04'Y'	MEDIAN LT MEDIAN LT MEDIAN LT	57 73								
		96+39'Y' - 96+48'Y' 96+73'Y' - 96+95'Y'	MEDIAN LT MEDIAN RT	9 22		CONCRETE	SIDEWALK 5-INCH HE	S				
		96+94'Y' - 97+13'Y' 97+51'Y' - 98+07'Y'	MEDIAN LT MEDIAN LT	19 56		OUNCIL I	J.JEHINER O HIGH HE	SPV.0165.01				
		98+26'Y' - 98+46'Y' 98+45'Y' - 98+65'Y' 99+12'Y' - 99+70'Y'	MEDIAN LT MEDIAN RT MEDIAN RT	20 20 58				CONCRETE SIDEWALK				
		99+39'Y' - 99+75'Y'	MEDIAN LT	36	CATEGORY	Stage STATION -	STATION LOCA	5-INCH HES FION SF				
	_	SUBTOTAL STAGE 4		1,688	0010	2 75+42'Y' - 77+77'Y' -						
		STH 44/STH 91 INTERSECTION	TOTAL	215 2 , 293			TOTAL	305				
O IECT N	0 : 1120-10-	.84	HWY: USH 41/STH		COLINITY.	WINNEBAGO	Мес	ELLANEOUS QUAN	TITIES		-	SHEET
YOUECI IN	0.1120-10-	\$\$	IIWI.USU 41/31H	77	COUNTY			PLOT BY: \$\$plotuse				····**WISDOT/CADDS SHEE



FILE NAME : F:\D3_11201021\040207_rw.dgn APPRAISAL PLAT DATE:

PLOT DATE: 07-JAN-2009 09:09

PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

PLOT SCALE: 100.000000:1.000000

TRANSPORTATION PROJECT PLAT NO: 1120-10-21 - 4.02

THAT PART OF THE FRACTIONAL NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 3 AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 10, T17N-R16E, TOWN OF NEKIMI, WINNEBAGO COUNTY, WISCONSIN.

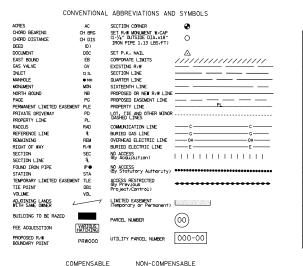
RELOCATION ORDER USH 41 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

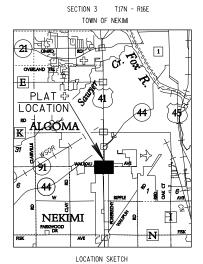
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HERBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.

2. THE LANDS OR INTERESTS OR RICHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



PLAT & ZgW **LOCATION** ALGOMA 44) NEKIMI LOCATION SKETCH



POINT TO POINT SEC20 SEC7 RR SPIKE S 01°18'41" E S 00°28'24" W SEC7 DB94 643.64 800.00 DB95 S 01°23'57" W 1296.79 SIGN STATION AND OFFSET TABLE POINT STATION DISTANCE 781164.270 457356.064 .00'R 781195.937, 458652.466 TLE12 361+95.00 199.19'R 781400.864 459345.797 220.00'R 781421.712 TLE10 362+25.00 220.00'R 781421.919 459375.624 362+30.00 200.31'R 781402.267* 459380.787 363+00.00 .00'R 781202.546 459452.439 FRAC NE-NE SEC. 4 T17N-R16E GN 0 S H K 0 S H SE-NE GRAPHIC SCALE, FFFT

RESERVE FOR CLAUSES AND NOTE INFORMATION

COORDINATES AND BEARINGS ON THIS PLAT ARE ORIENTED TO THE WINNEBAGO COUNTY COORDINATE SYSTEM, (ENGLISH), NAD 1983 (1991) ADJUSTMENT, ALL PLAT DISTANCES

POWER POLE TELEPHONE POLE

SIGN TELEPHONE PEDESTAL

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS AND ARE REFERENCED TO THE US PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS
PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT
BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE TO PREVENT EROSION OF THE SOIL THIS EASEMENT IS TO TERMINATE ON (12/31/2014) OR THE DATE THE CONSTRUCTION OF THIS PROJECT IS COMPLETED, WHICHEVER OCCURS FIRST.

USH 41 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATUTES BY THE HIGHWAY COMMISSION ON JUNE 8, 1972.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT(S): CA 03-2(4).

EXISTING RIGHT OF WAY WAS ACQUIRED UNDER PROJECT(S): 3887, F 03-2(21), 1109-1-21, 1120-22-21, 1120-3-21.

SHOWN ON THE CONSTRUCTION PLAN

IHEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES, THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE.

DATE: 1/7/2009

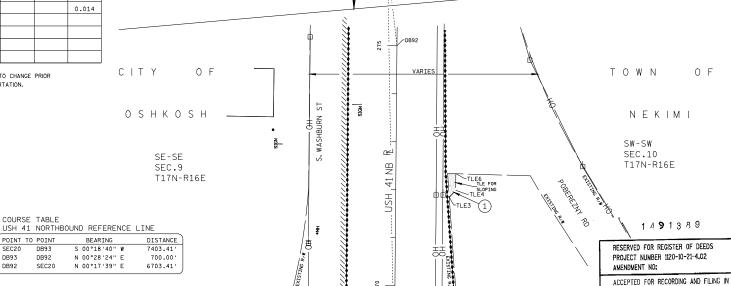
NAME: NORMAN PAWELCZYK TITLE: REAL ESTATE SUPERVISOR

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF: Jeffrey T Both to DATE: 1/7/2009

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL	*OWNER	INTEREST	R/W △	CRES REQU	JIRED	P.L.E.	T.L.E.
NUMBER	OMNER	REQUIRED	NEW	EXISTING	TOTAL	ACRES	ACRES
1	GAMBRINUS ENTERPRISES, INC	TLE					0.015
2	EXPERIMENTAL AIRCRAFT ASSOC., INC	TLE					0.014

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



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ALGOMA PLAT LOCATION (44) NEKIMI

SECTION 10 T17N - R16E

TOWN OF NEKIMI

STATION AND OFFSET TABLE

SEC20

POINT TO POINT SEC20 DB93

	POINT	STATION	DISTANCE	X	Υ
	DB93	268+00.00	.00'R	781124.070	449952.763
	TLE3	271+85.00	111.70'R	781238.943	450336.827
	TLE4	272+00.00	125.00'R	781252.370	450351.717
	TLE6	272+34.42	125.00'R	781252.654	450386.134
	DB92	275+00.00	.00'R	781129.852	450652.739
	SEC20			781164.270	457356.064
,					

COURSE TABLE
USH 41 NORTHBOUND REFERENCE LINE

PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

PLOT SCALE: 100.000000:1.000000

HOLDING TANK AGREEMENT DOC. NO. 690472-690473

T O W N

NEKIMI

FRAC

NW-NW

SEC. 3

T17N-R16E

0 F

SW-NW

FILE NAME : F:\D3_11201021\040201_rw.dgn APPRAISAL PLAT DATE:

37

THE OFFICE OF THE REGISTER OF DEEDS

THE OFFICE OF THE RESISTEN OF DECUS

N WINNERACO COUNTY, WISCOUSIN AT

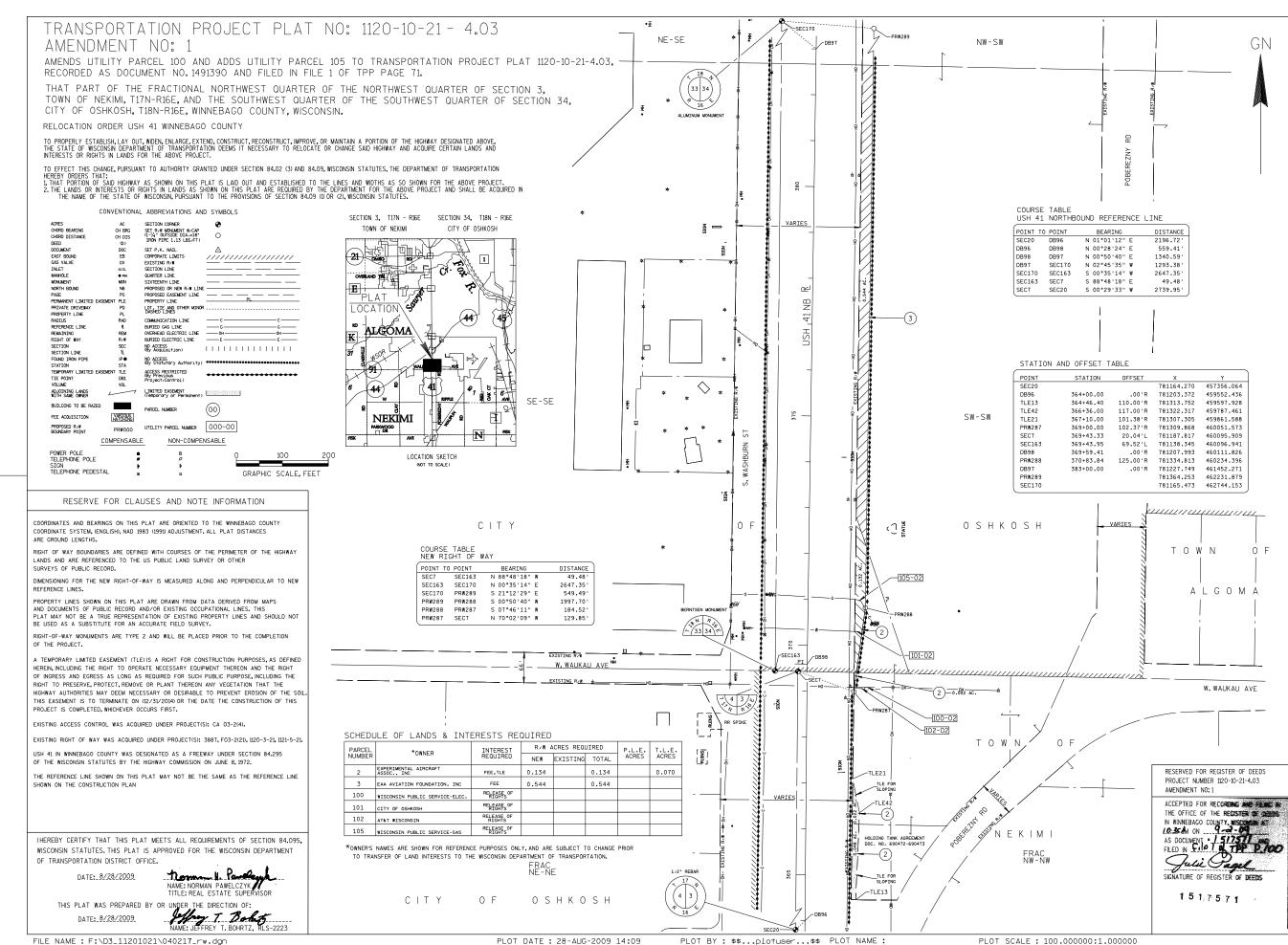
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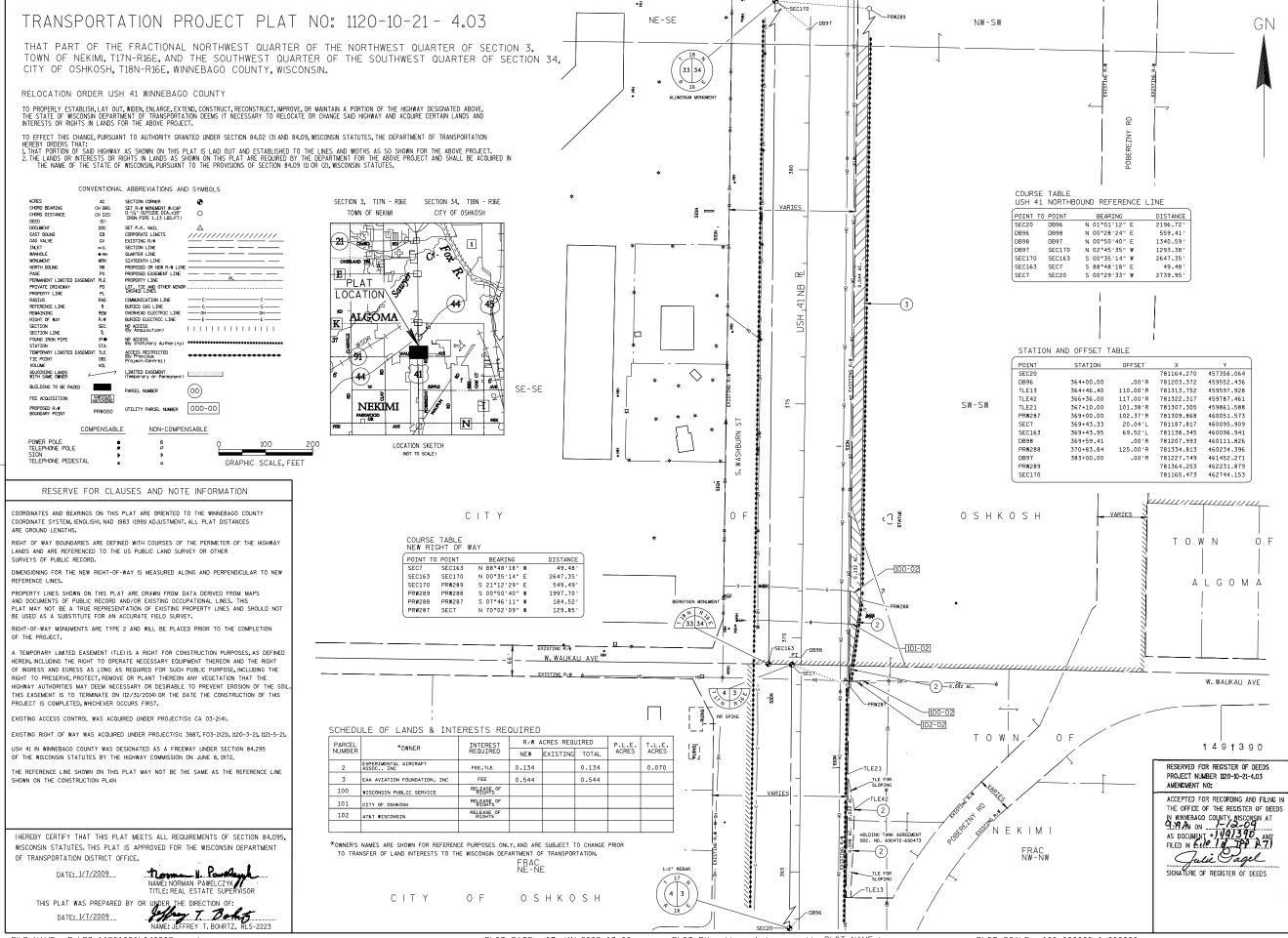
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Julie Jagel

SIGNATURE OF REGISTER OF DEEDS





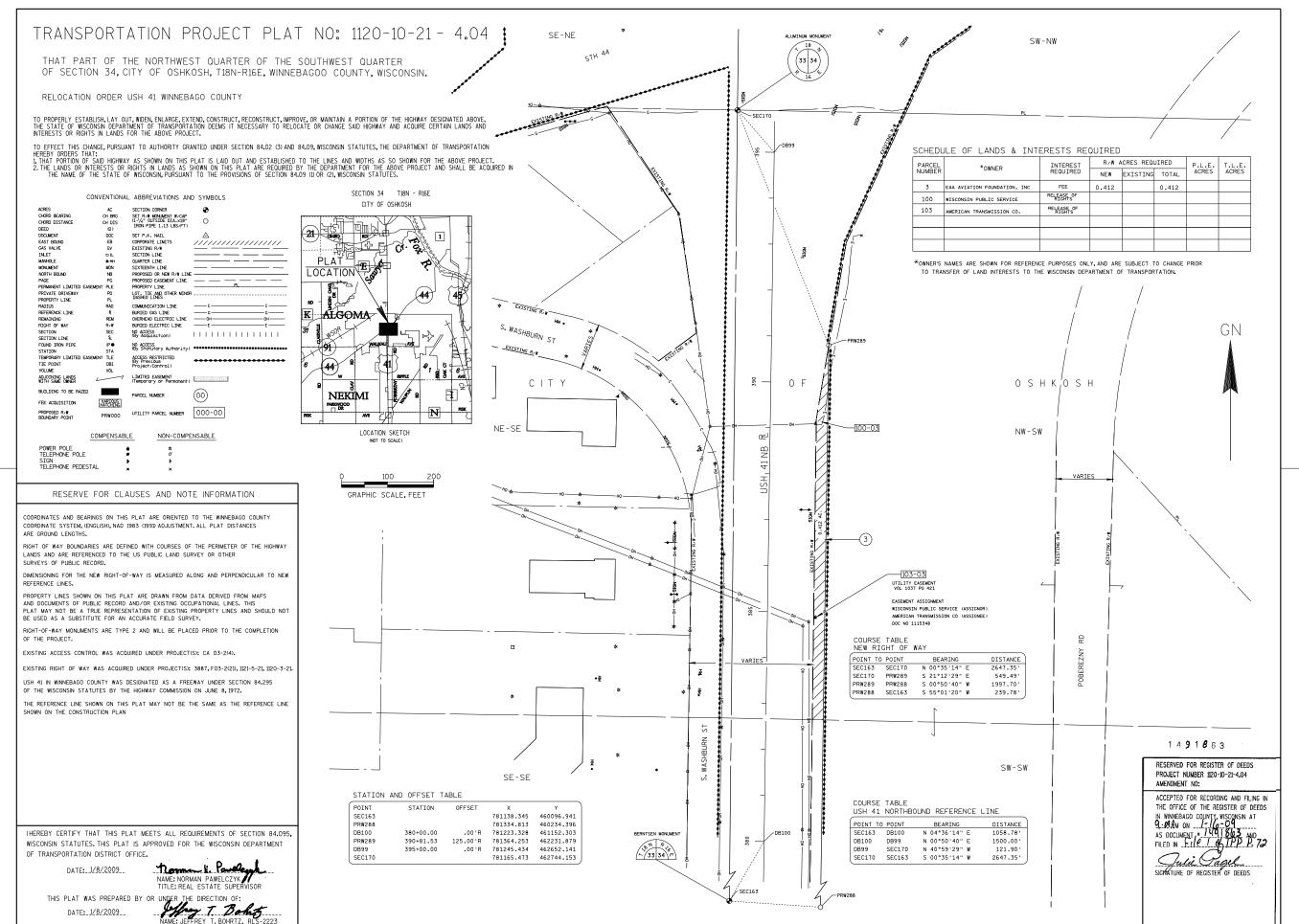


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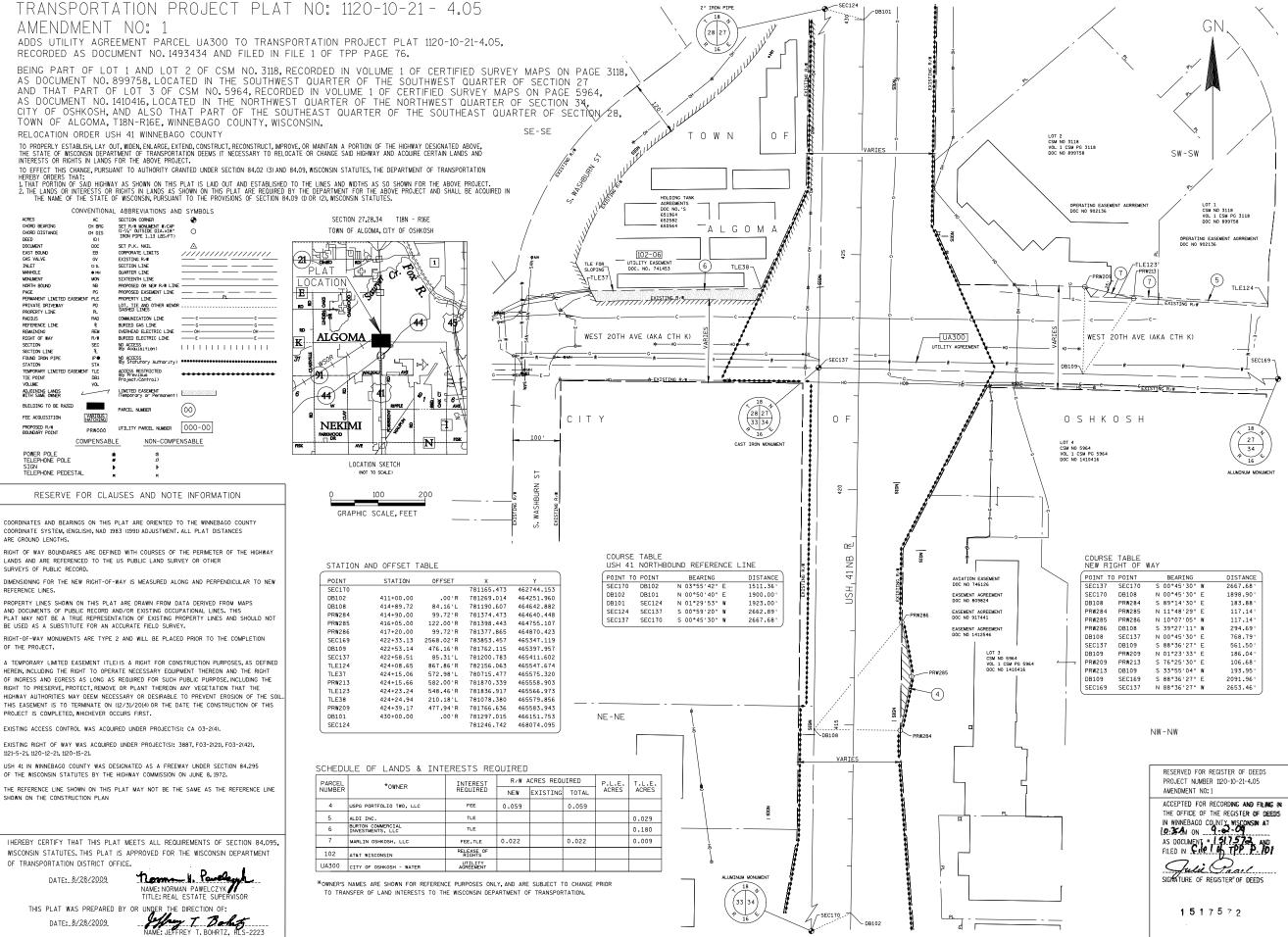
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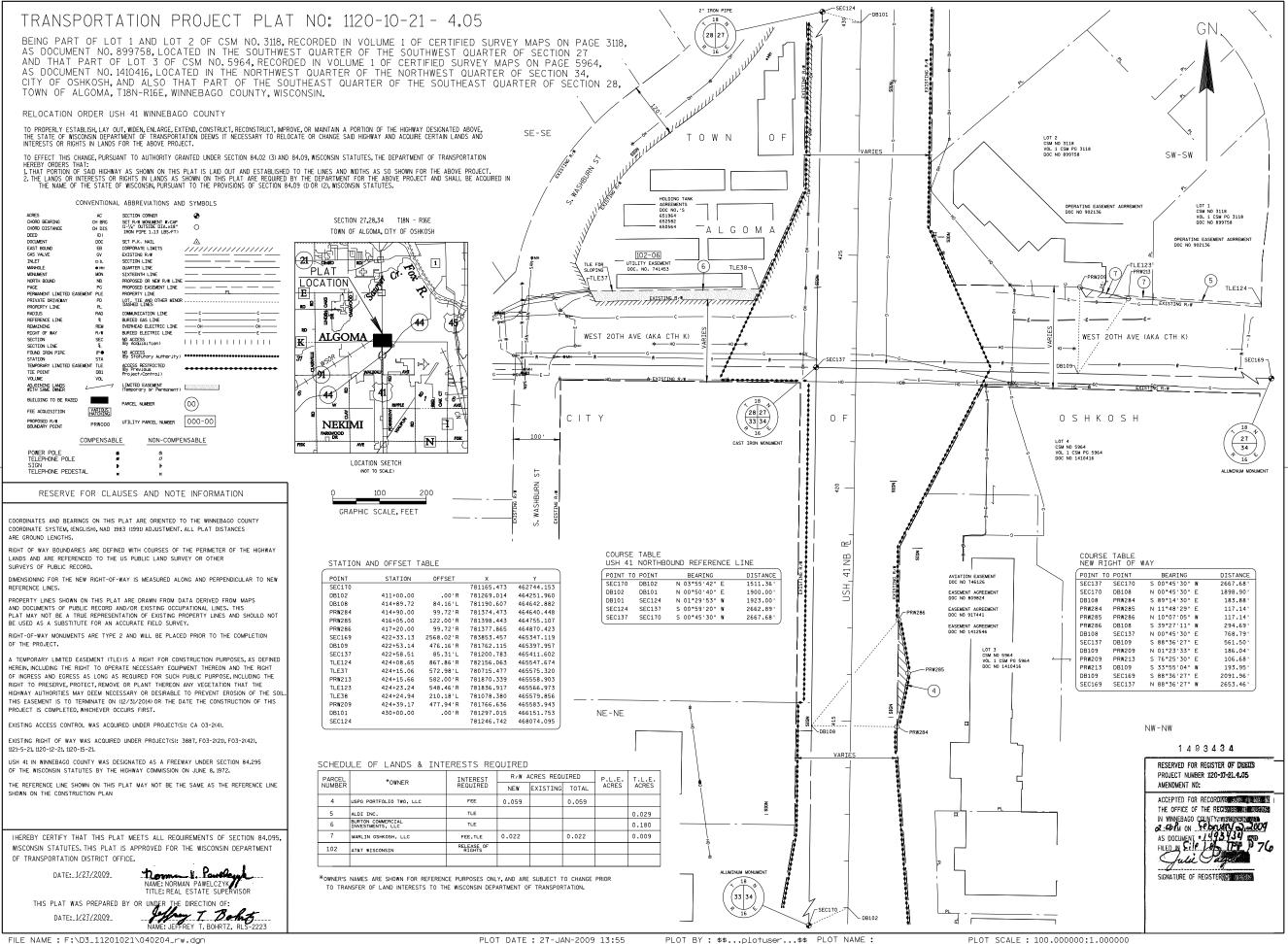
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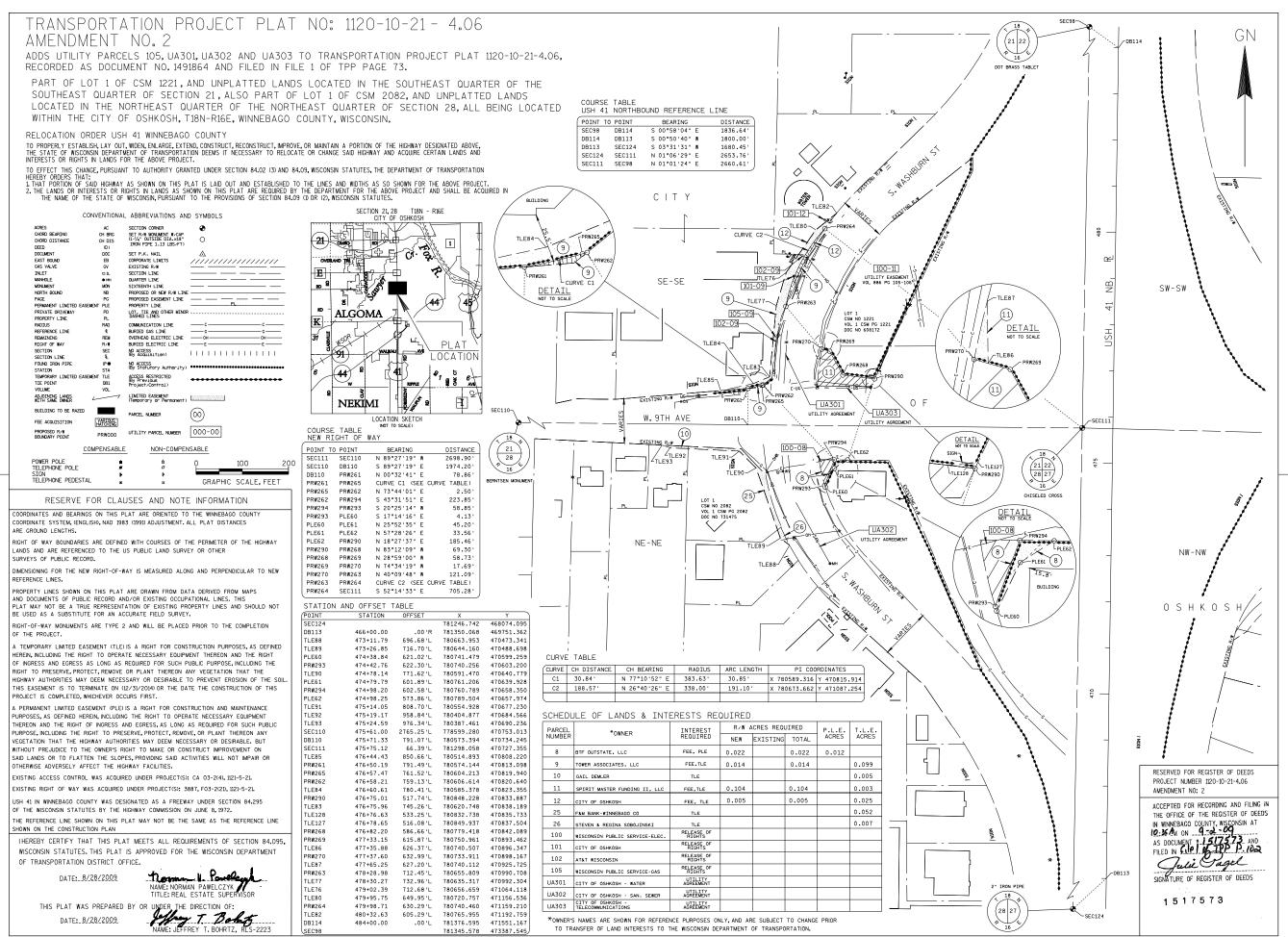




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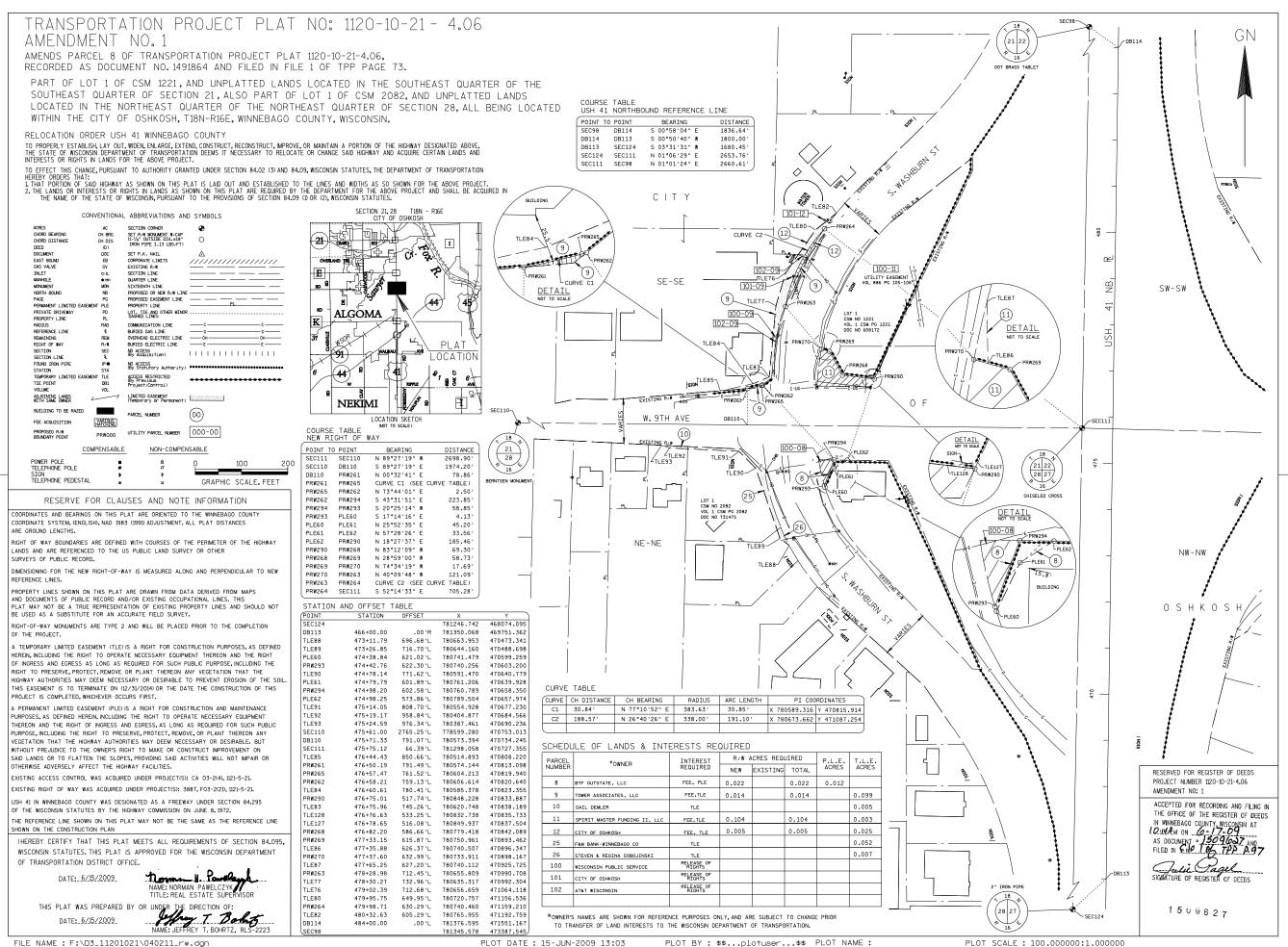




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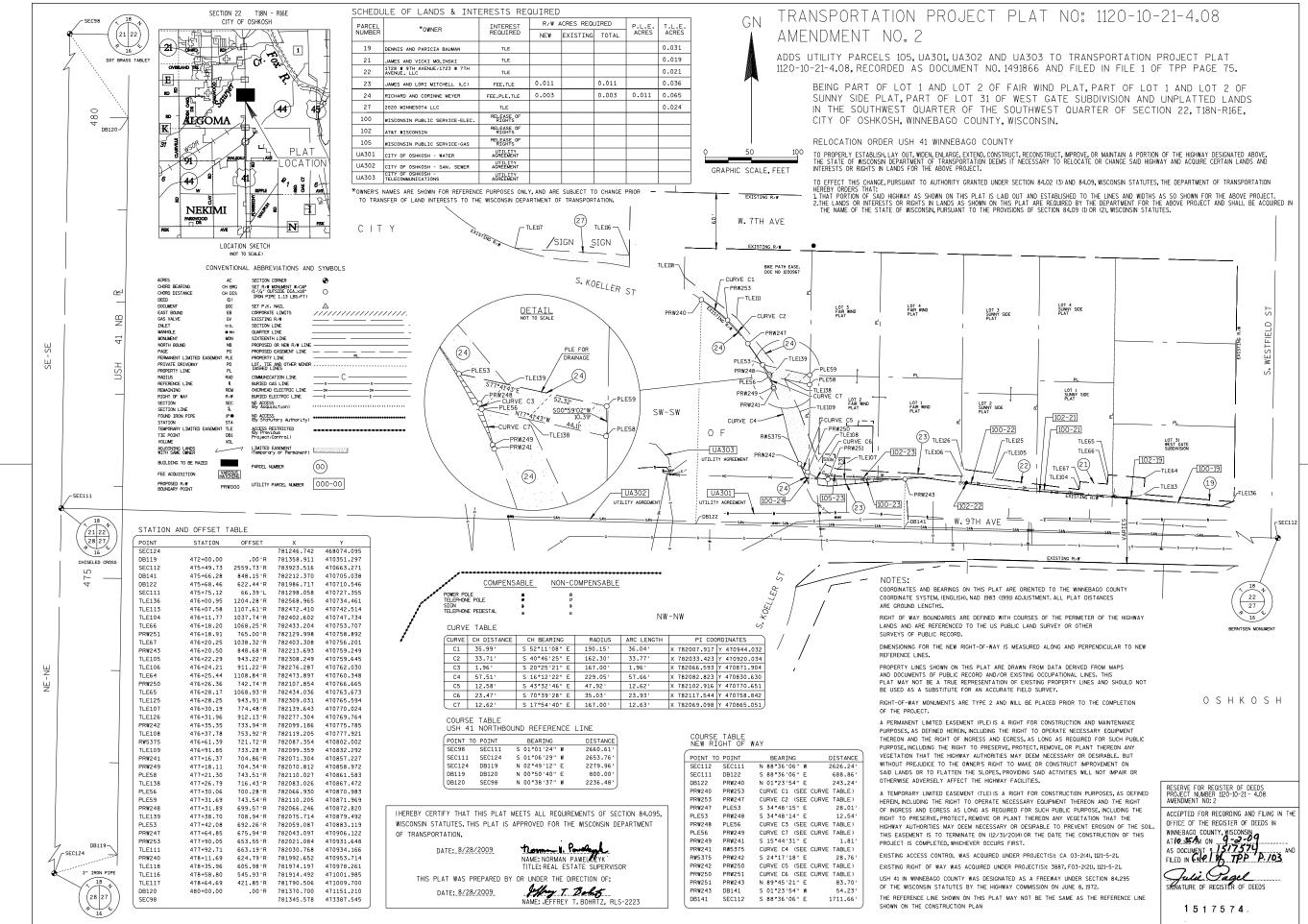
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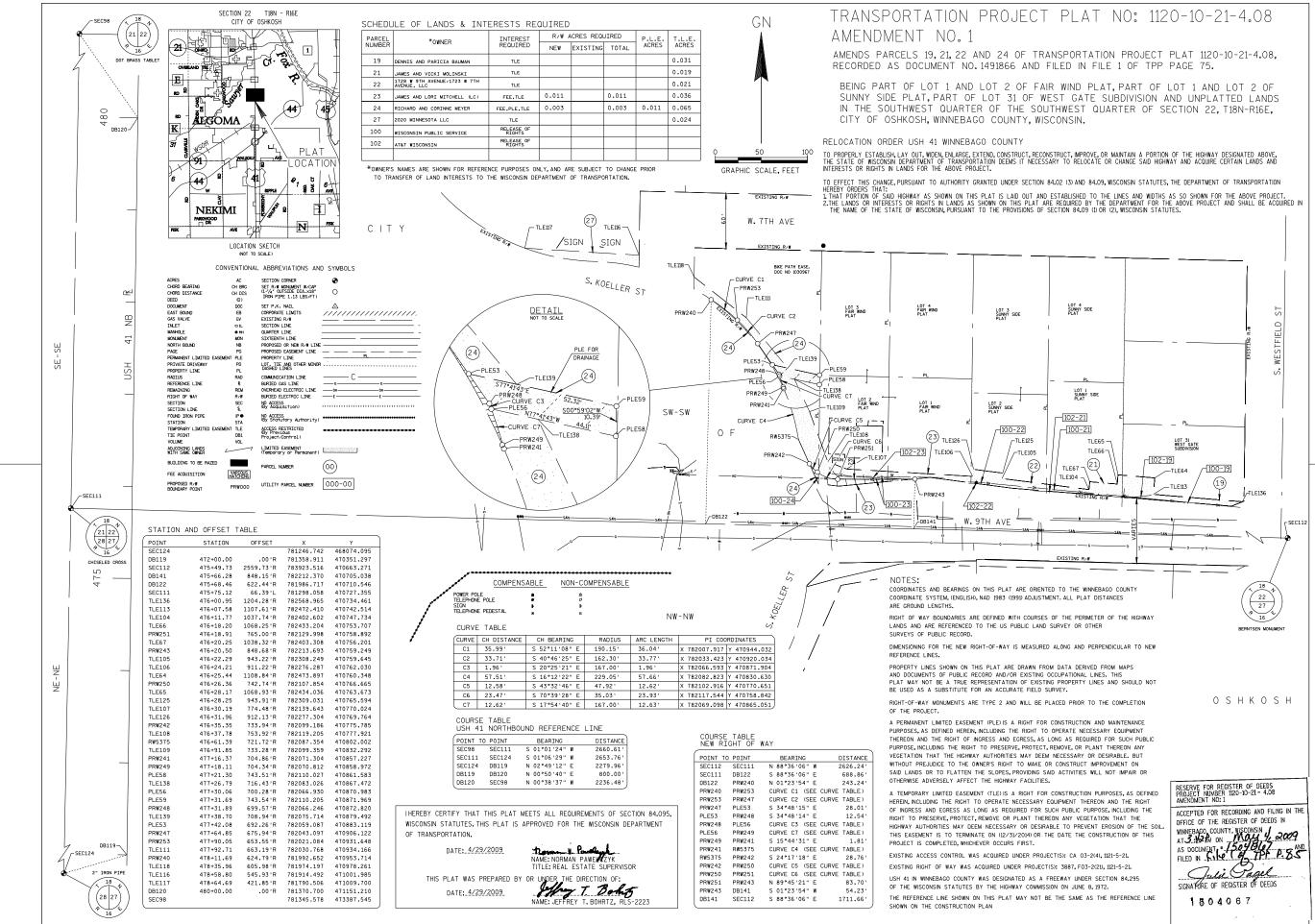
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TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION

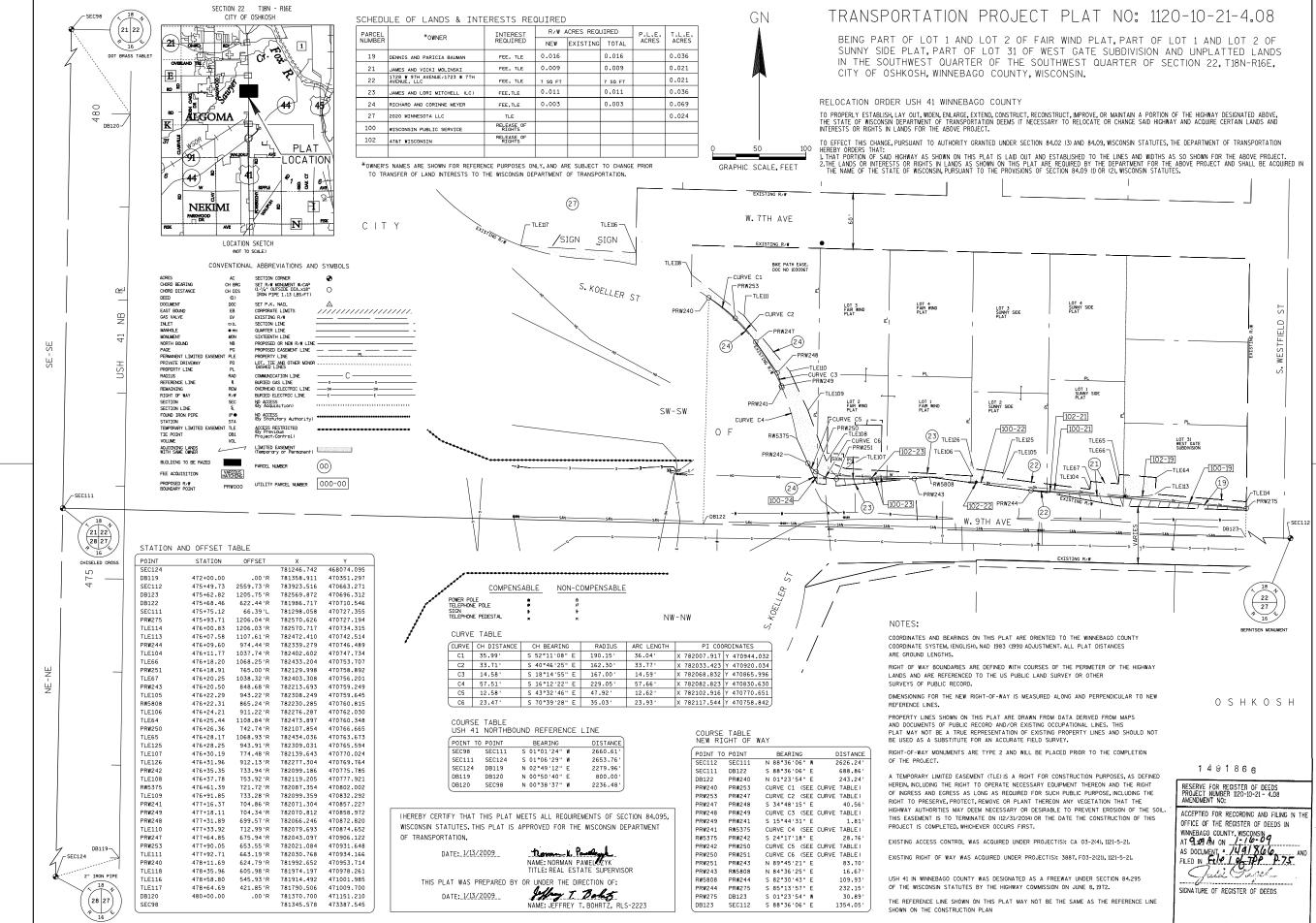


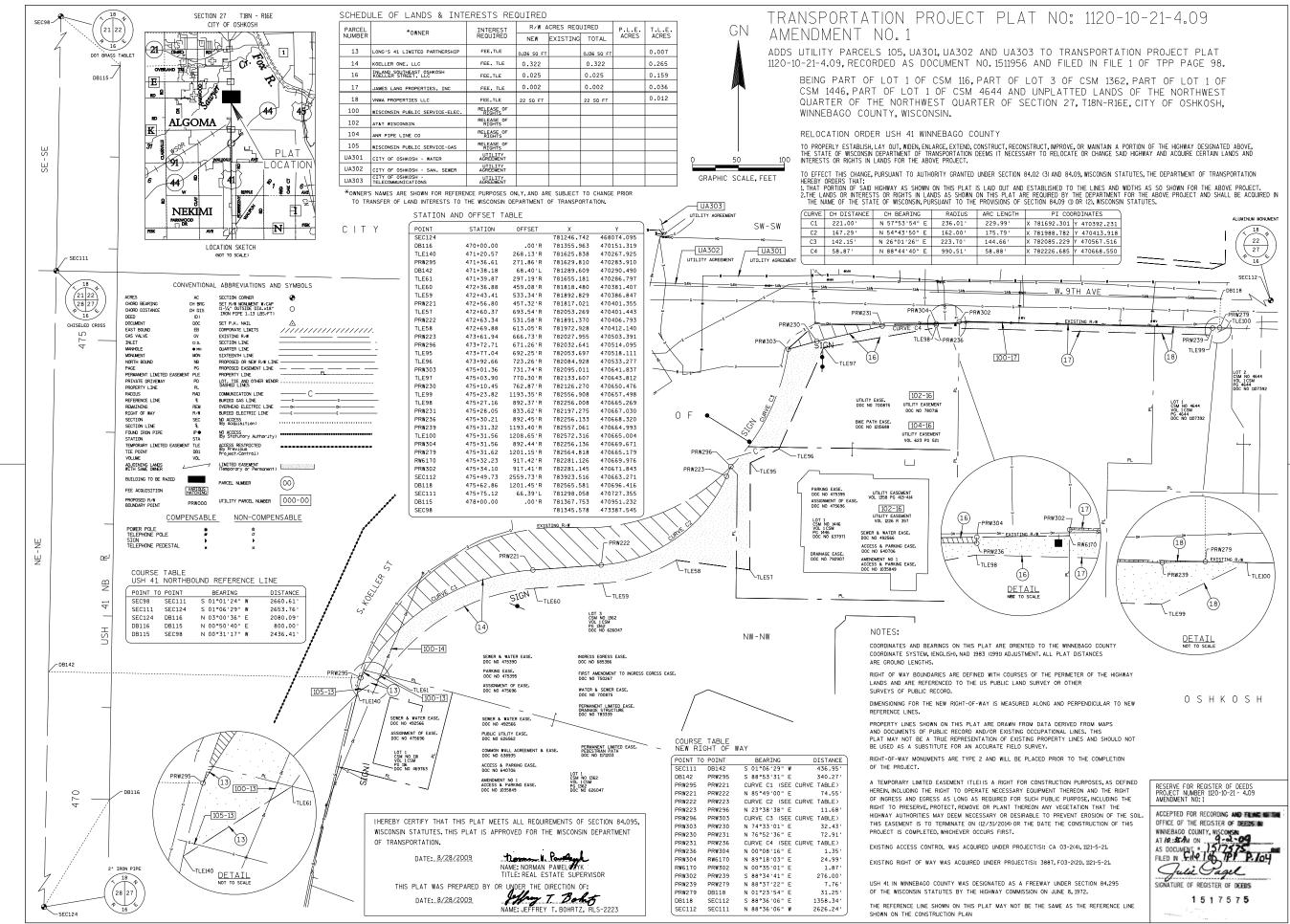


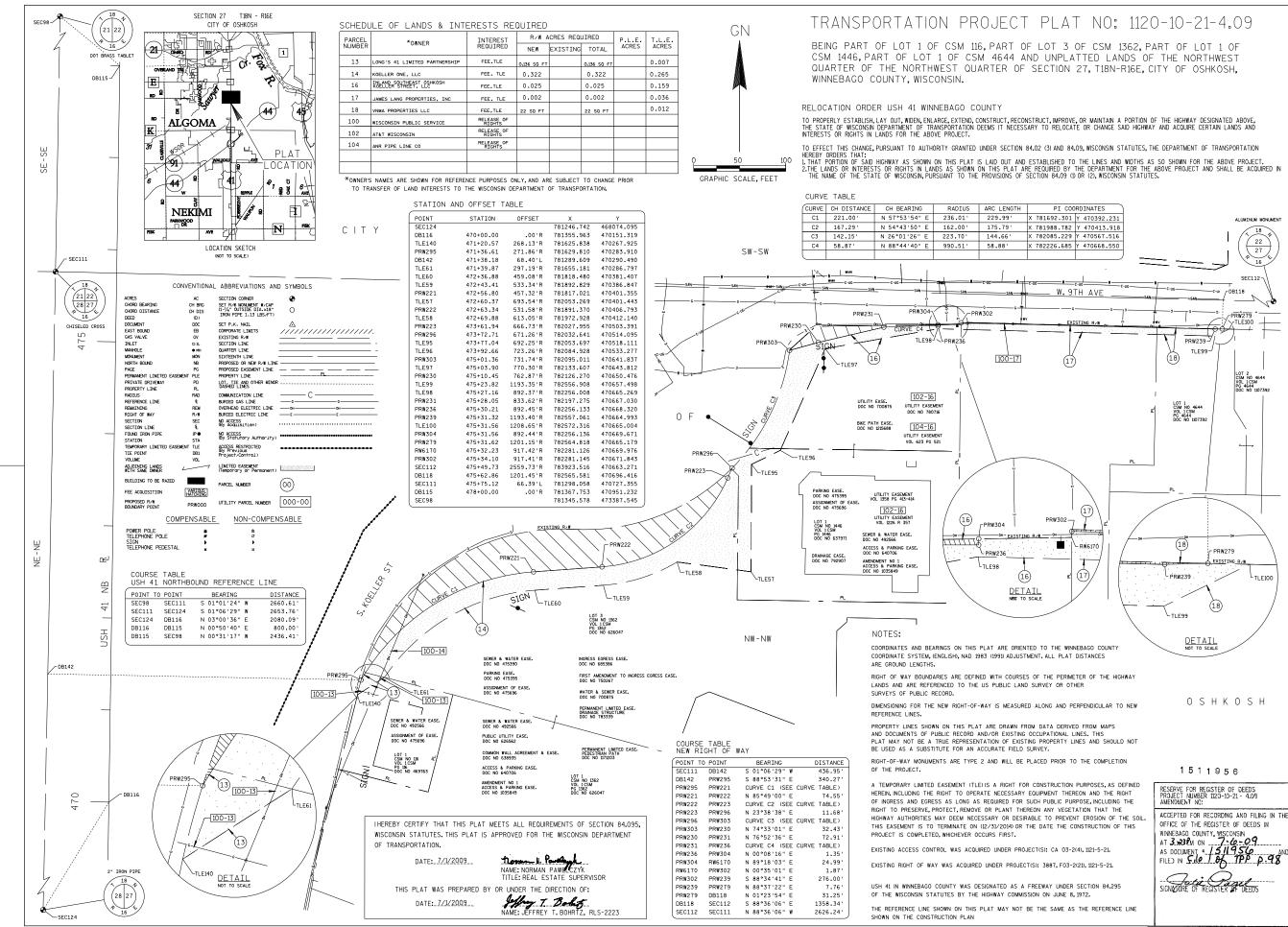


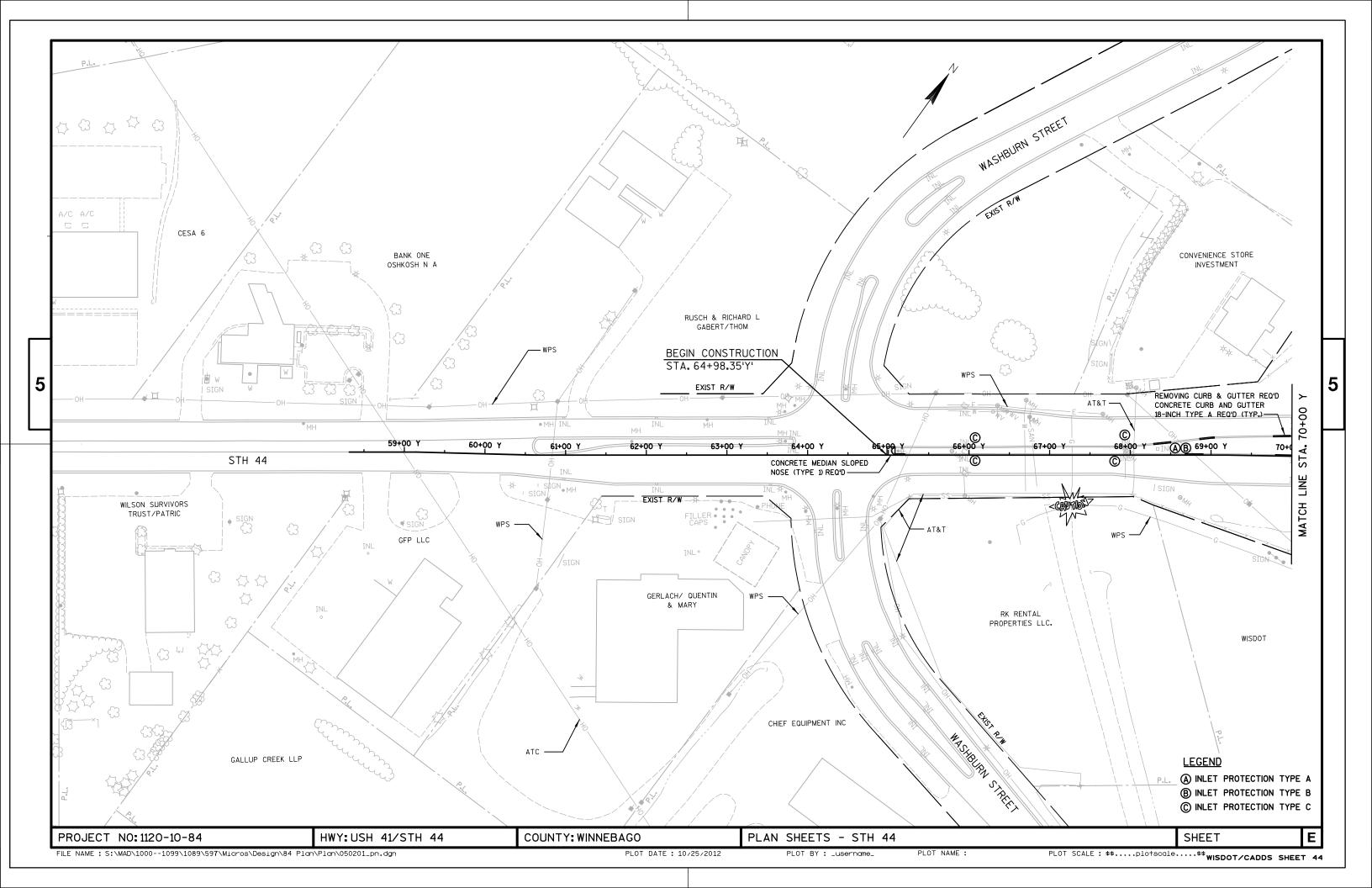


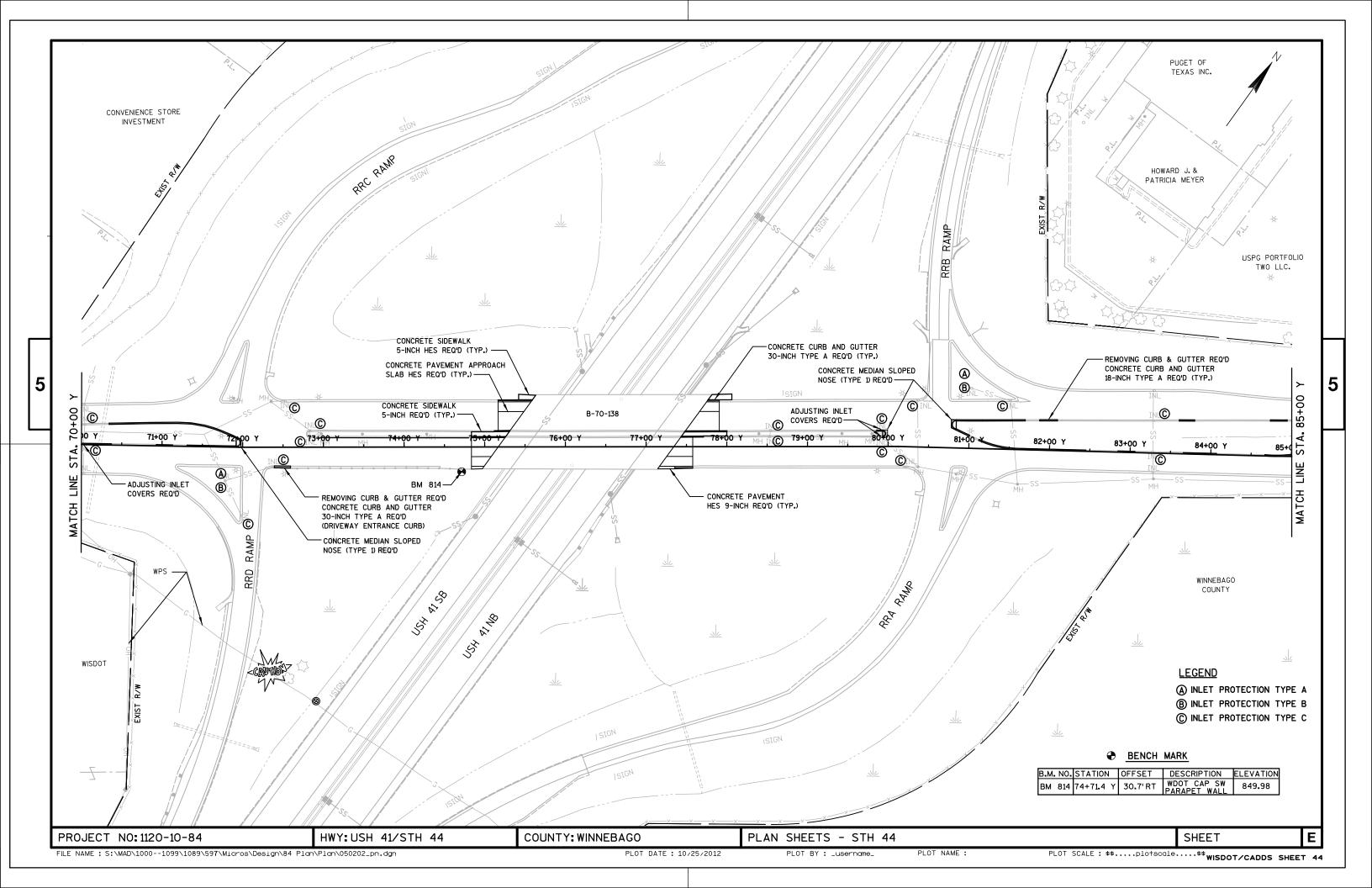


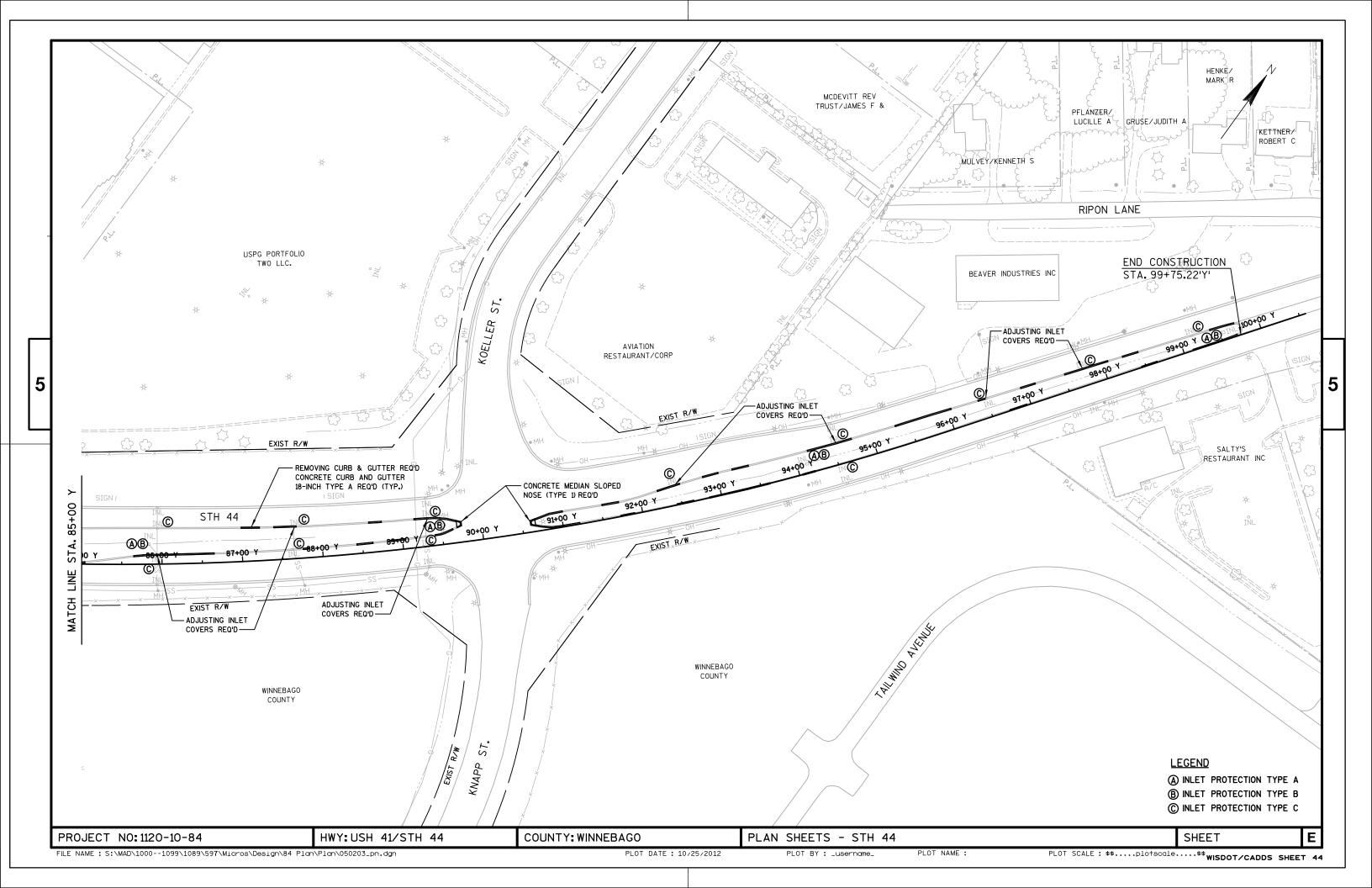






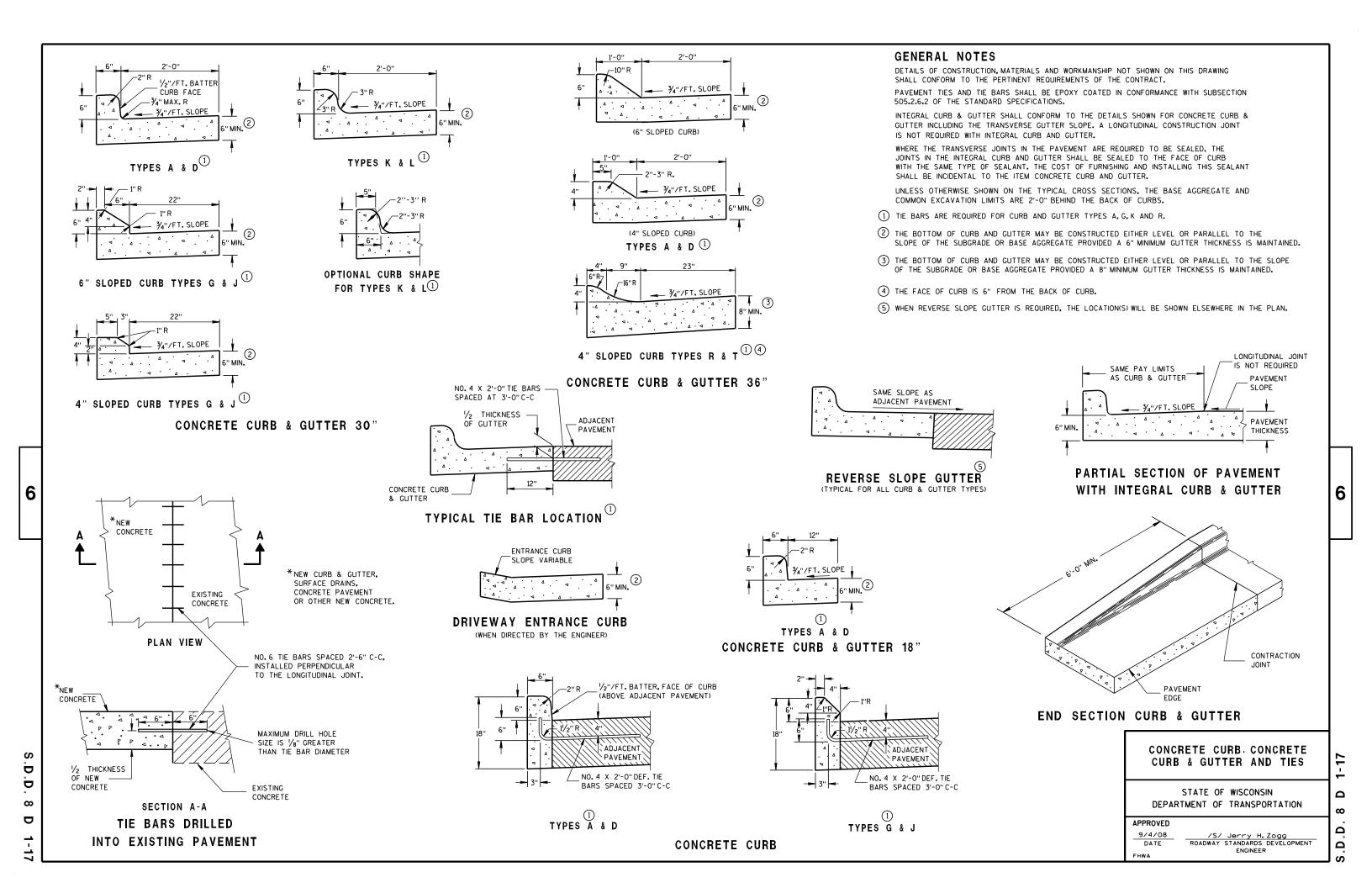






Standard Detail Drawing List

08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
11B02-02	CONCRETE MEDIAN NOSE
13B02-06	CONCRETE PAVEMENT APPROACH SLAB
13C09-09A	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-09B	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-09C	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
14A02-01	TREE PLANTING DETAIL
15C04-01	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C07-12B	PAVEMENT MARKING WORDS
15C07-12C	PAVEMENT MARKING ARROWS
15C08-15A	PAVEMENT MARKING (MAINLINE)
15C08-15E	PAVEMENT MARKING (LEFT TURN LANE)
15C11-05	FLEXIBLE TUBULAR MARKER POST, ANCHOR & BASES
15D20-01	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D21-01	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D22-01	TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY



TYPICAL APPLICATION OF SILT FENCE

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PLAN VIEW SILT FENCE AT MEDIAN SURFACE DRAINS



GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

- ① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- 2 FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- 3 WOOD POSTS SHALL BE A MINIMUM SIZE OF 11/8" X 11/8" OF OAK OR HICKORY.
- 4) SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- (5) CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



TRENCH DETAIL



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)



SILT FENCE

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INLET PROTECTION, TYPE A

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- 1) FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- (2) FOR INLET PROTECTION, TYPE C (WITH 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) FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.



INLET PROTECTION, TYPE C (WITH CURB BOX)

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION TYPE A, B, C, AND D

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED

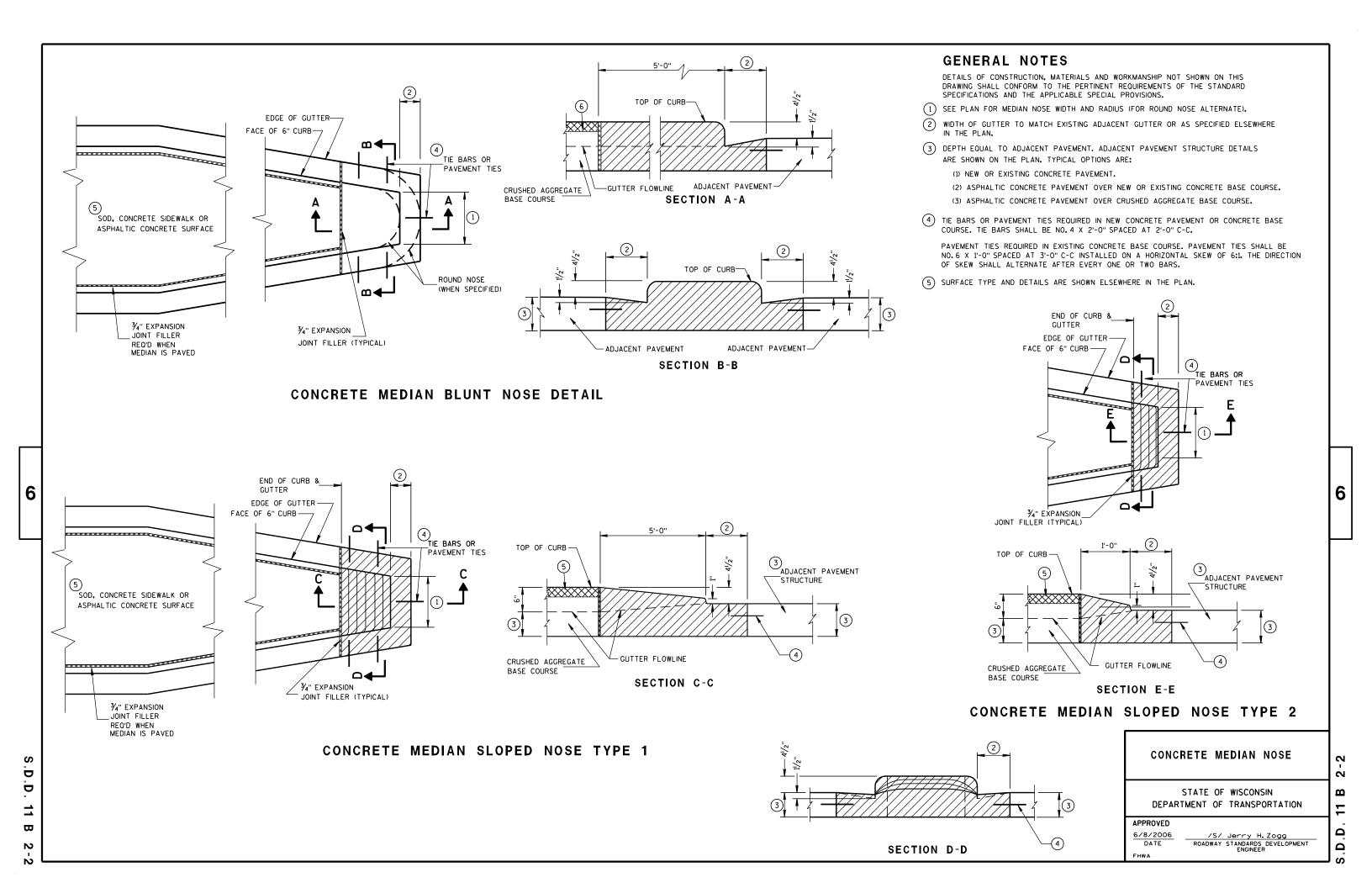
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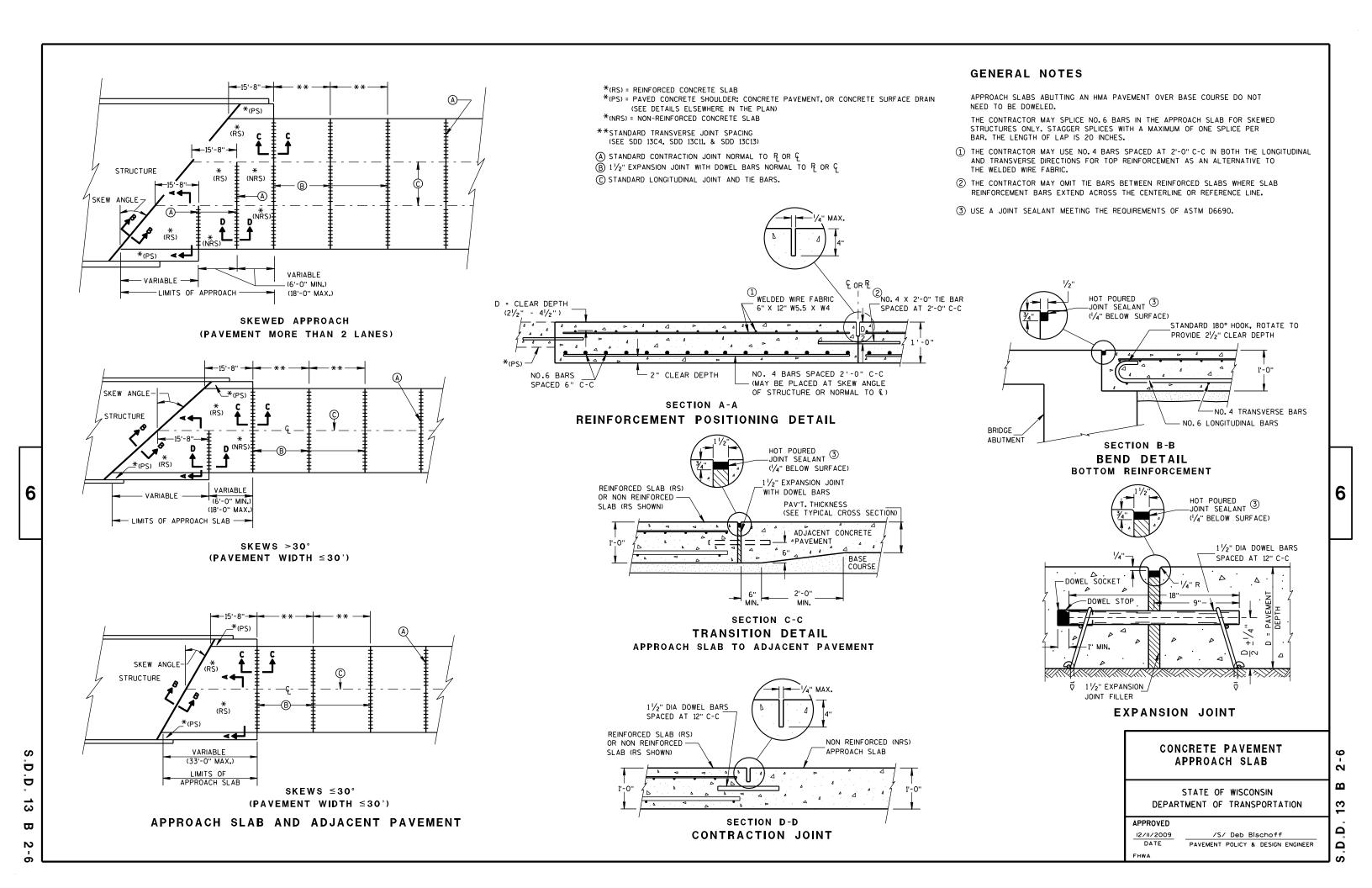
/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER 6

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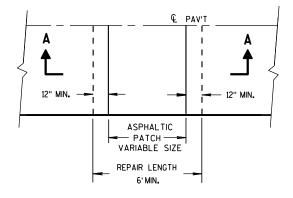




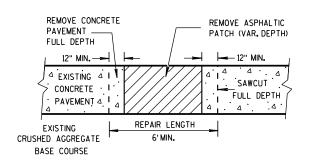
PROVIDE 6-FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREAS TO ADJACENT TRANSVERSE JOINT OR CRACK IN THE SAME LANE.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NONDOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

1 DOWEL BARS MIGHT NOT EXIST.

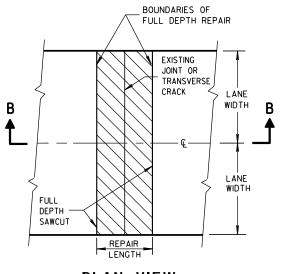


PLAN VIEW

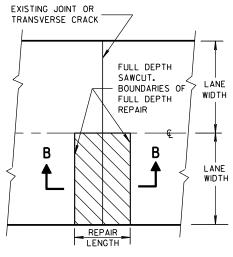


SECTION A-A

HMA PATCH REMOVAL



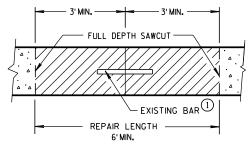
PLAN VIEW (DOUBLE LANE REPAIR)



PLAN VIEW (SINGLE LANE REPAIR)

FULL DEPTH CONCRETE PAVEMENT REMOVAL

(SEE NOTE)



SECTION B-B
CONCRETE REMOVAL

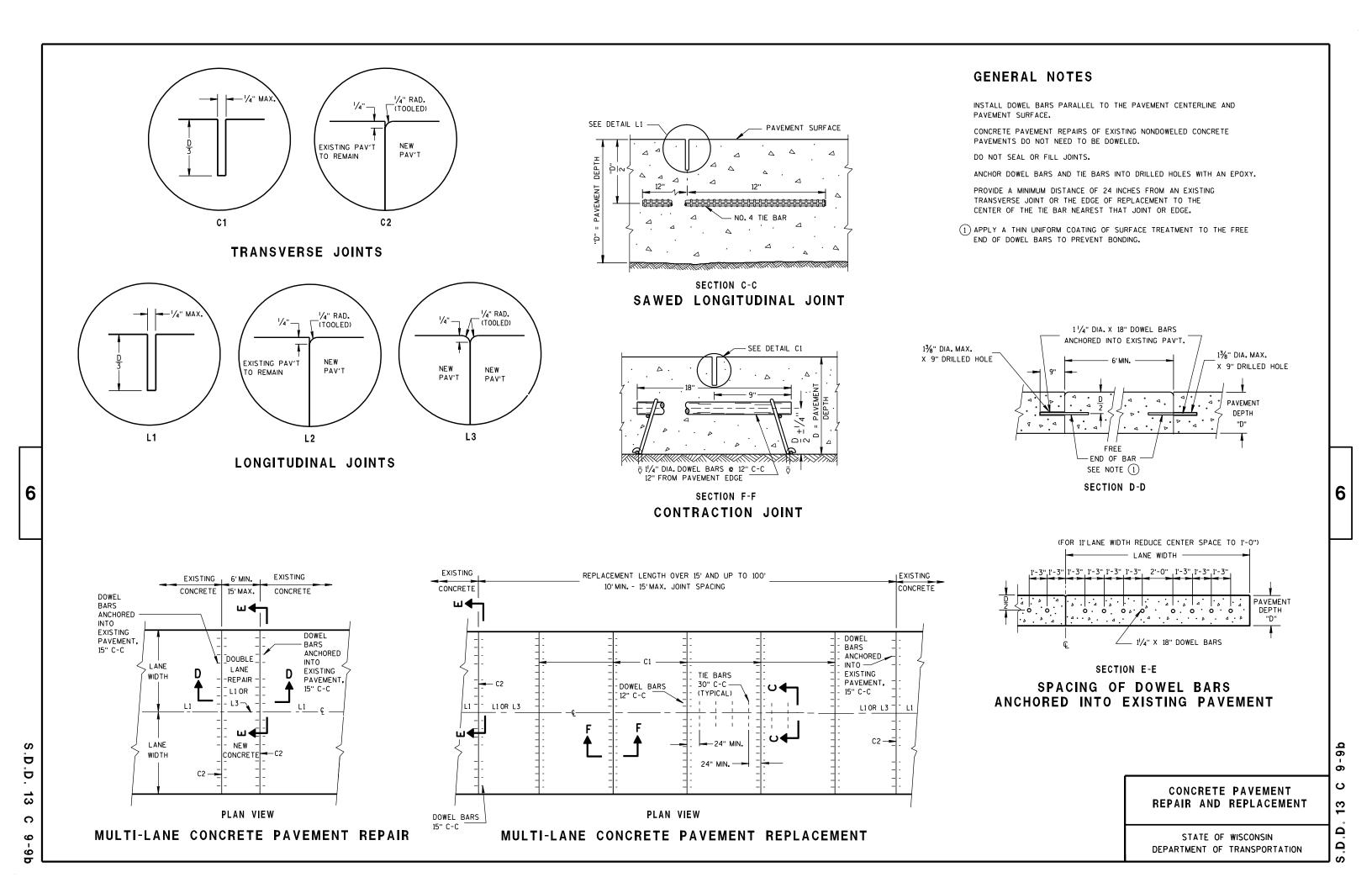
CONCRETE PAVEMENT REPAIR
AND REPLACEMENT

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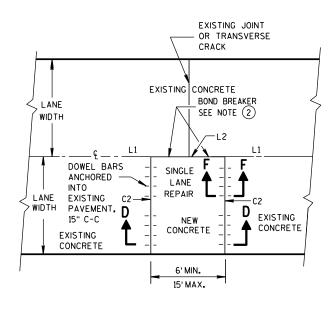
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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



SECTION G-G

TIE BARS ANCHORED INTO EXISTING PAVEMENT

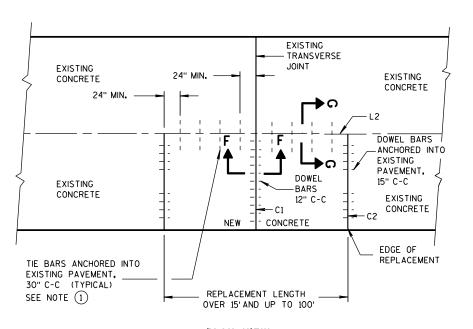


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SINGLE LANE
CONCRETE PAVEMENT REPAIR



PLAN VIEW
SINGLE LANE
CONCRETE PAVEMENT REPLACEMENT

GENERAL NOTES

- (1) WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES AND TO SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.
- (2) USE AN ENGINEER-APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.

CONCRETE PAVEMENT
REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

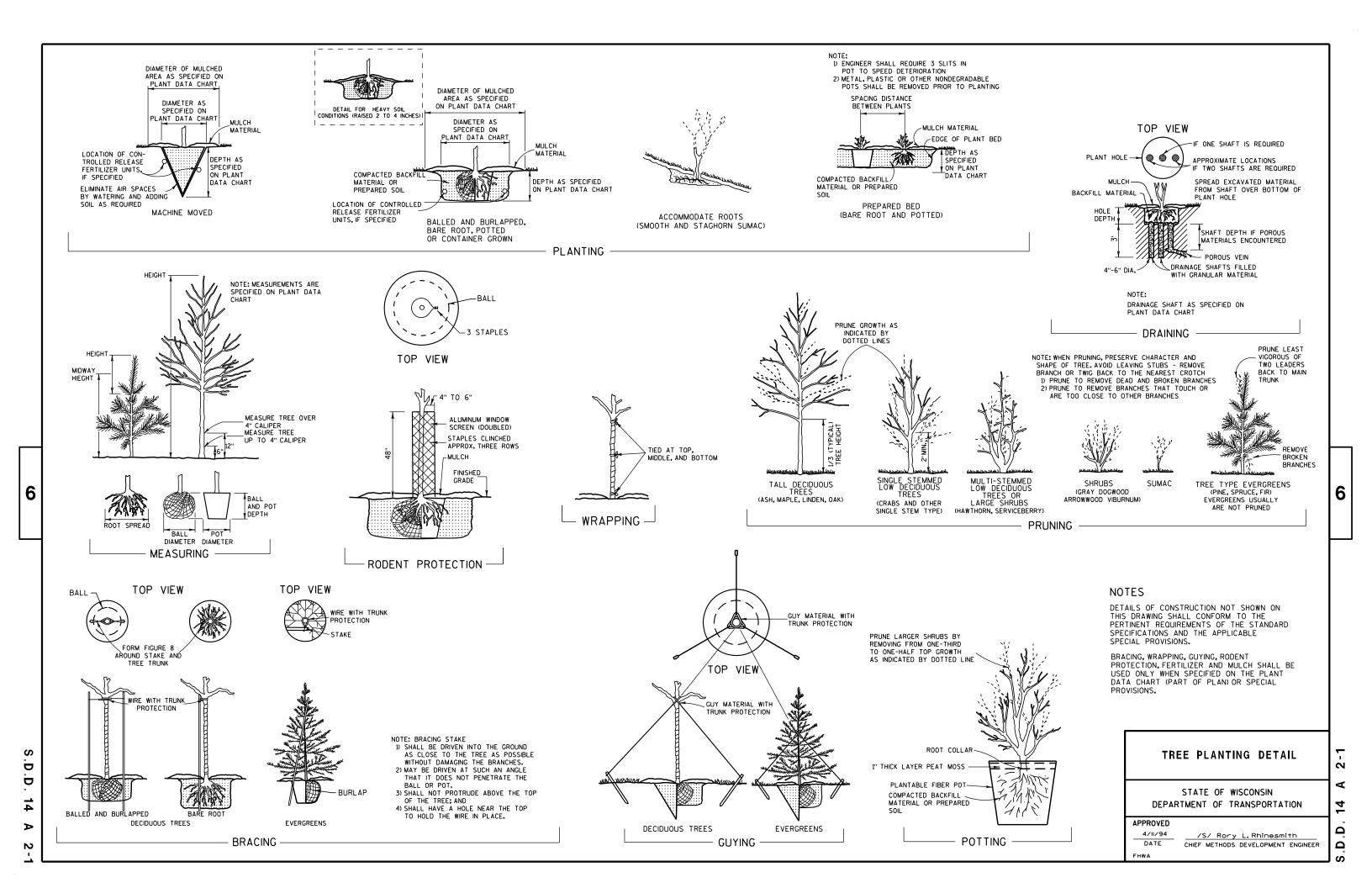
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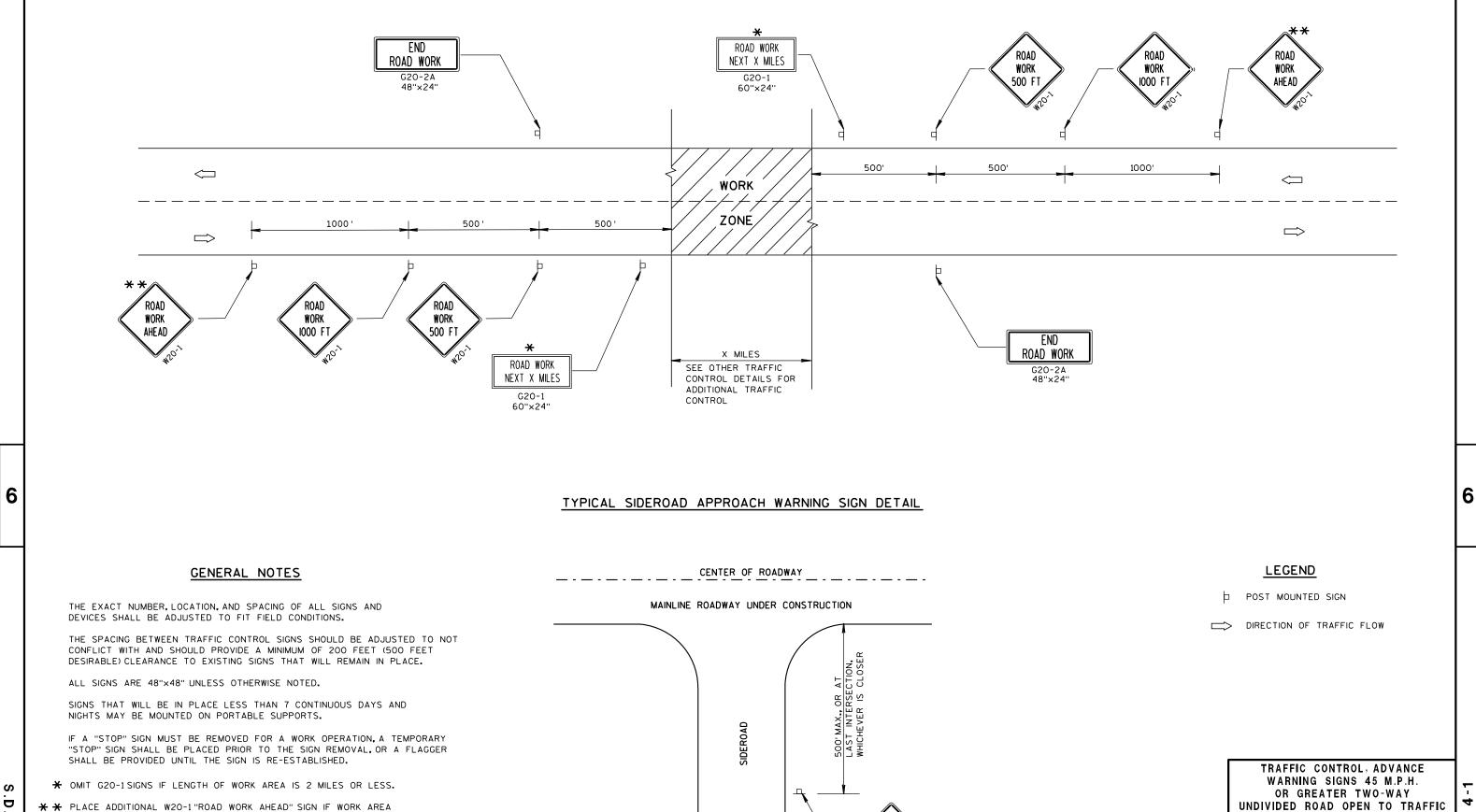
DATE // PAVEMENT POLICY & DESIGN ENGINEER

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STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

/S/ Chester J. Spang
CHIEF SIGNS AND MARKING ENGINEER

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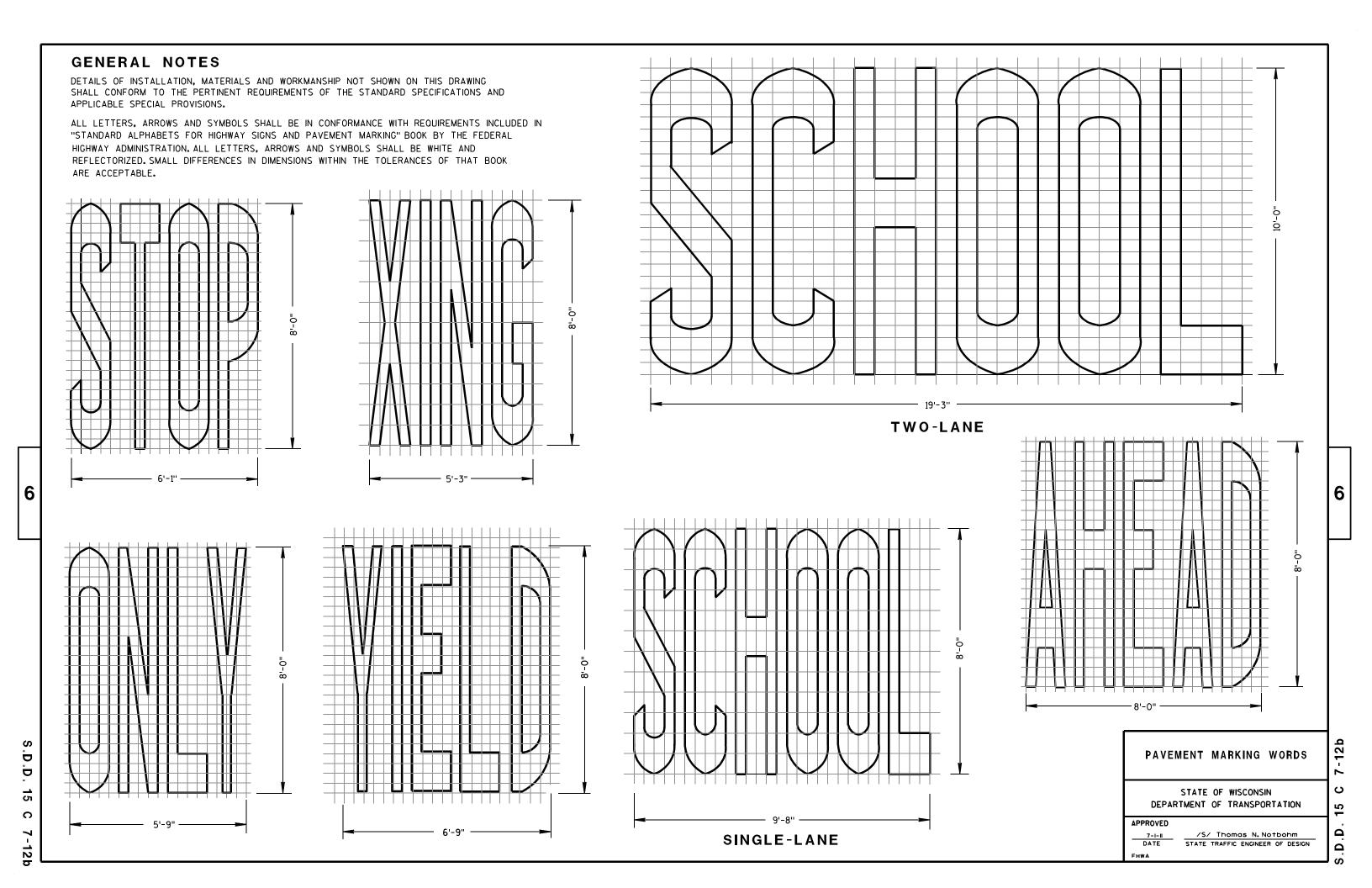
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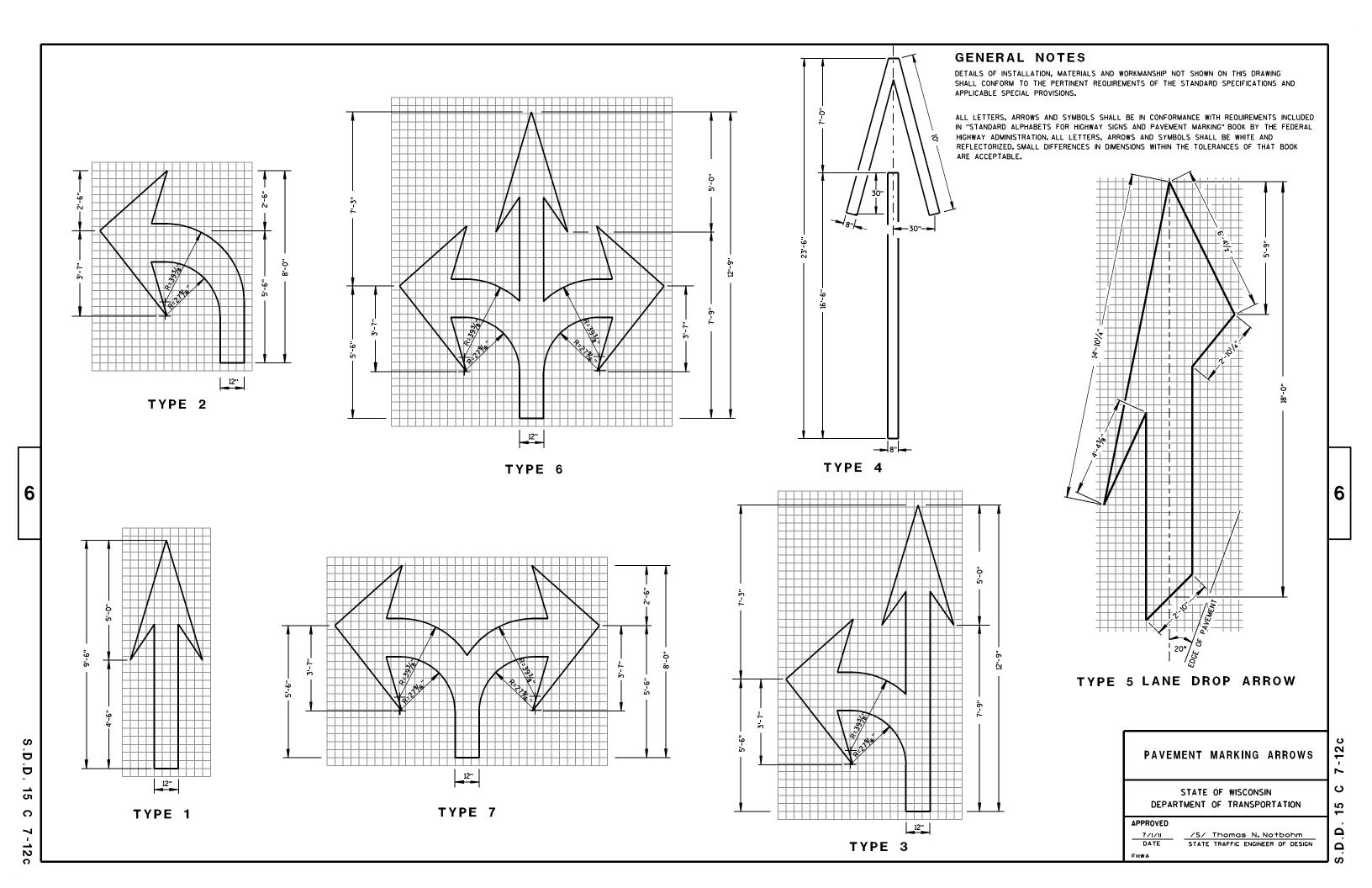
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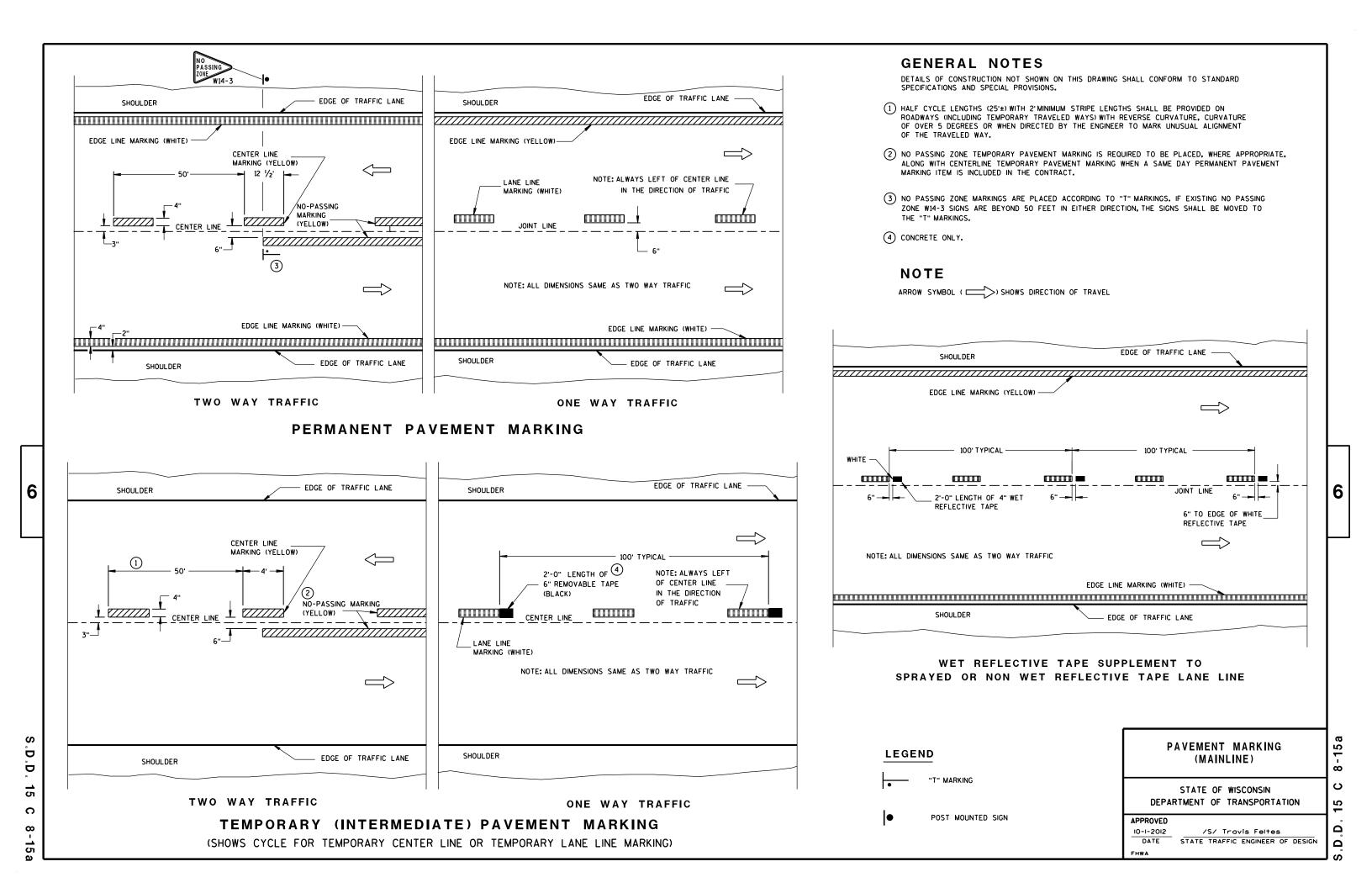
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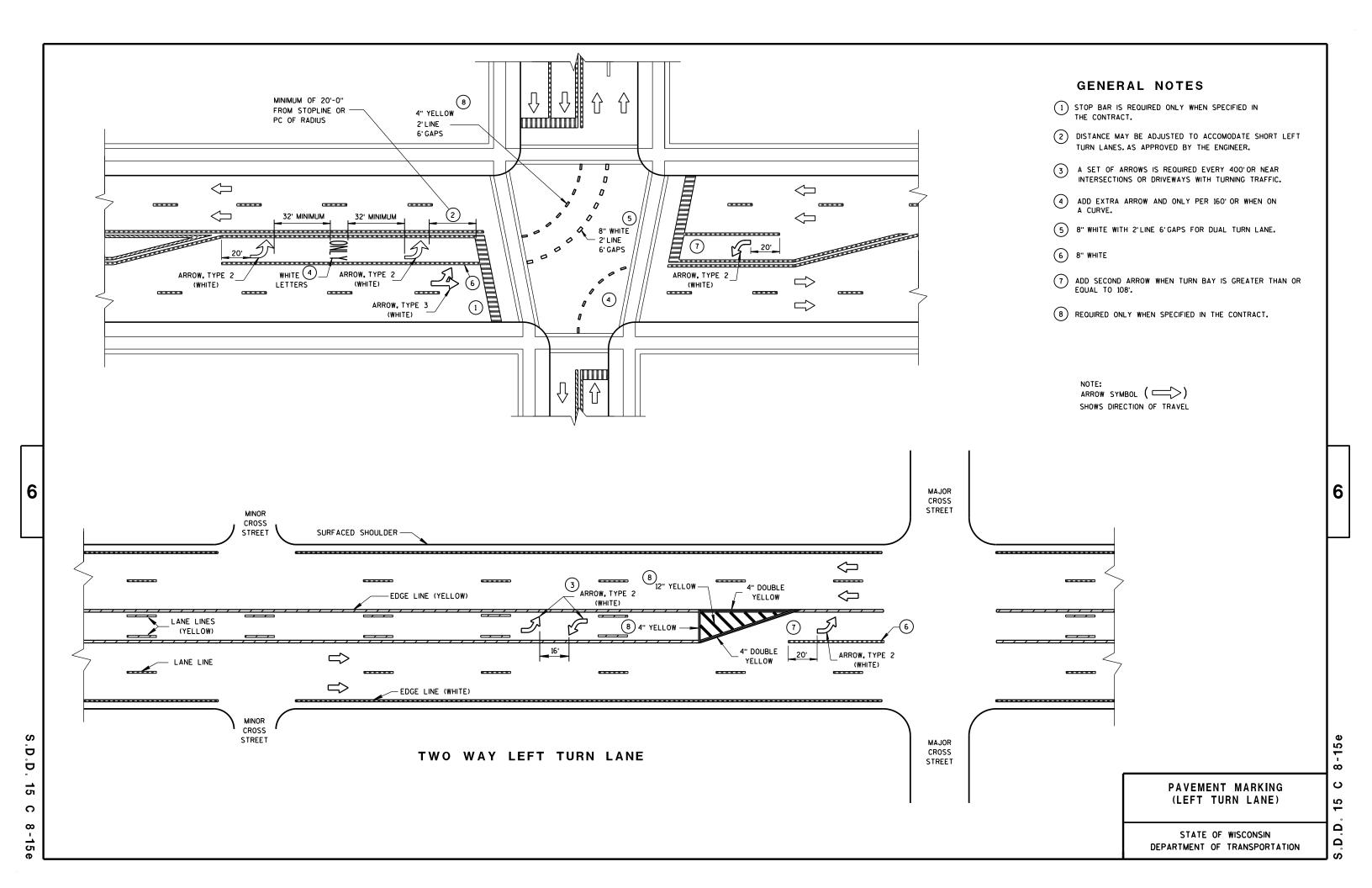
WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM

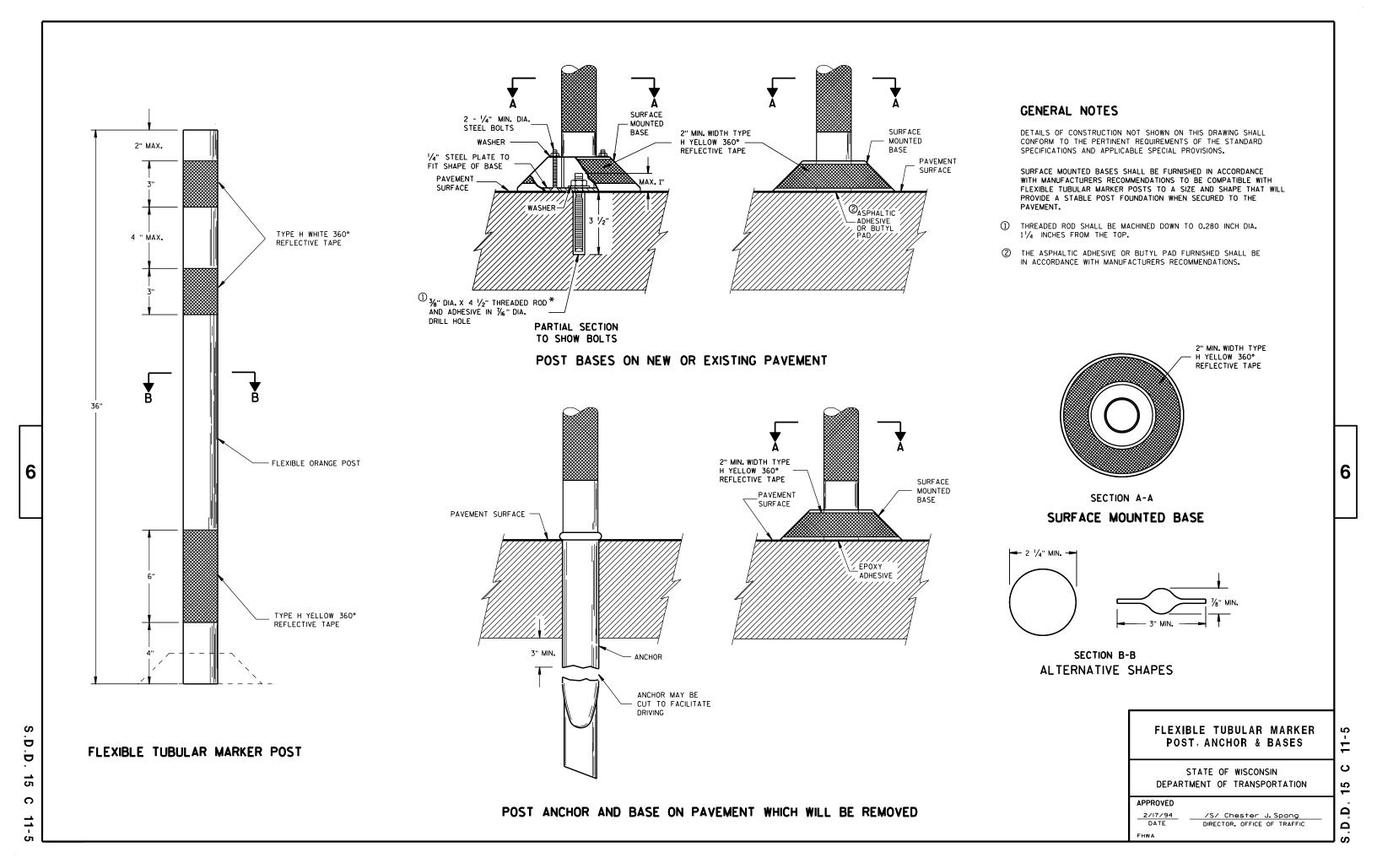
PREVIOUS WORK AREA OR SIGNING.







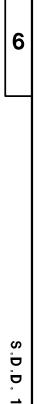


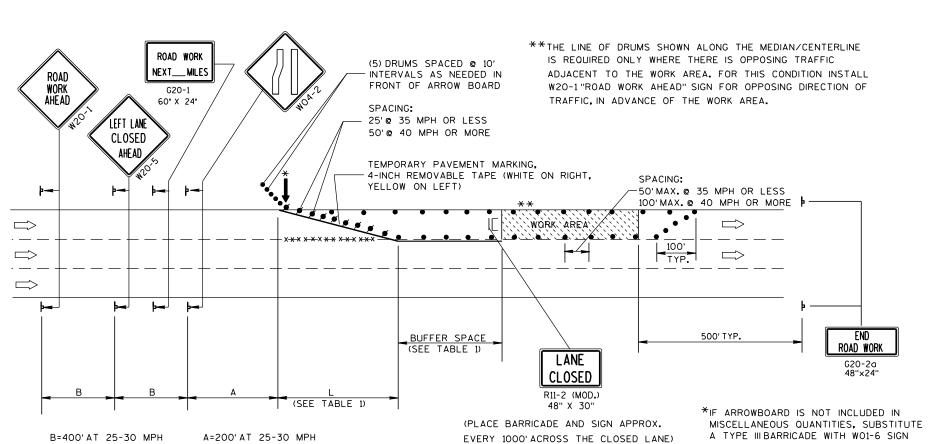




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W01-6 48"×24"

IN THE LANE CLOSURE TAPER.

TABLE 1 TAPER AND BUFFER SPACE FOR 12' LANE WIDTH

700'AT 35-40 MPH

1000' AT 45-55 MPH

s	L	BUFFER SPACE	
25	125'	55'	
30	180'	85'	
35	245'	120'	
40	320'	170'	
45	540'	220'	
50	600'	280'	
55	660'	335'	

FOR LANE WIDTH OTHER THAN 12':

L = WS AT 45 MPH OR GREATER

 $L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

L = TAPER LENGTH IN FEET

S = NON-CONSTRUCTION SPEED LIMIT (MPH)

350' AT 35-40 MPH

500' AT 45-55 MPH

W = WIDTH OF LANE CLOSURE

GENERAL NOTES

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE, FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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

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

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

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

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

ON UNDIVIDED ROADWAYS, OMIT THE SIGNS SHOWN ON LEFT SIDE OF ROAD.

W20-1, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

LEGEND

DRUM WITH/WITHOUT WARNING LIGHT, TYPE C (STEADY-BURN)

POST MOUNTED SIGN

ARROW BOAR

TYPE III BARRICADE (8'EQUIVALENT) AND WARNING LIGHTS, TYPE A (FLASHING) WITH/WITHOUT SIGN

□
 DIRECTION OF TRAFFIC FLOW

XXXX REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

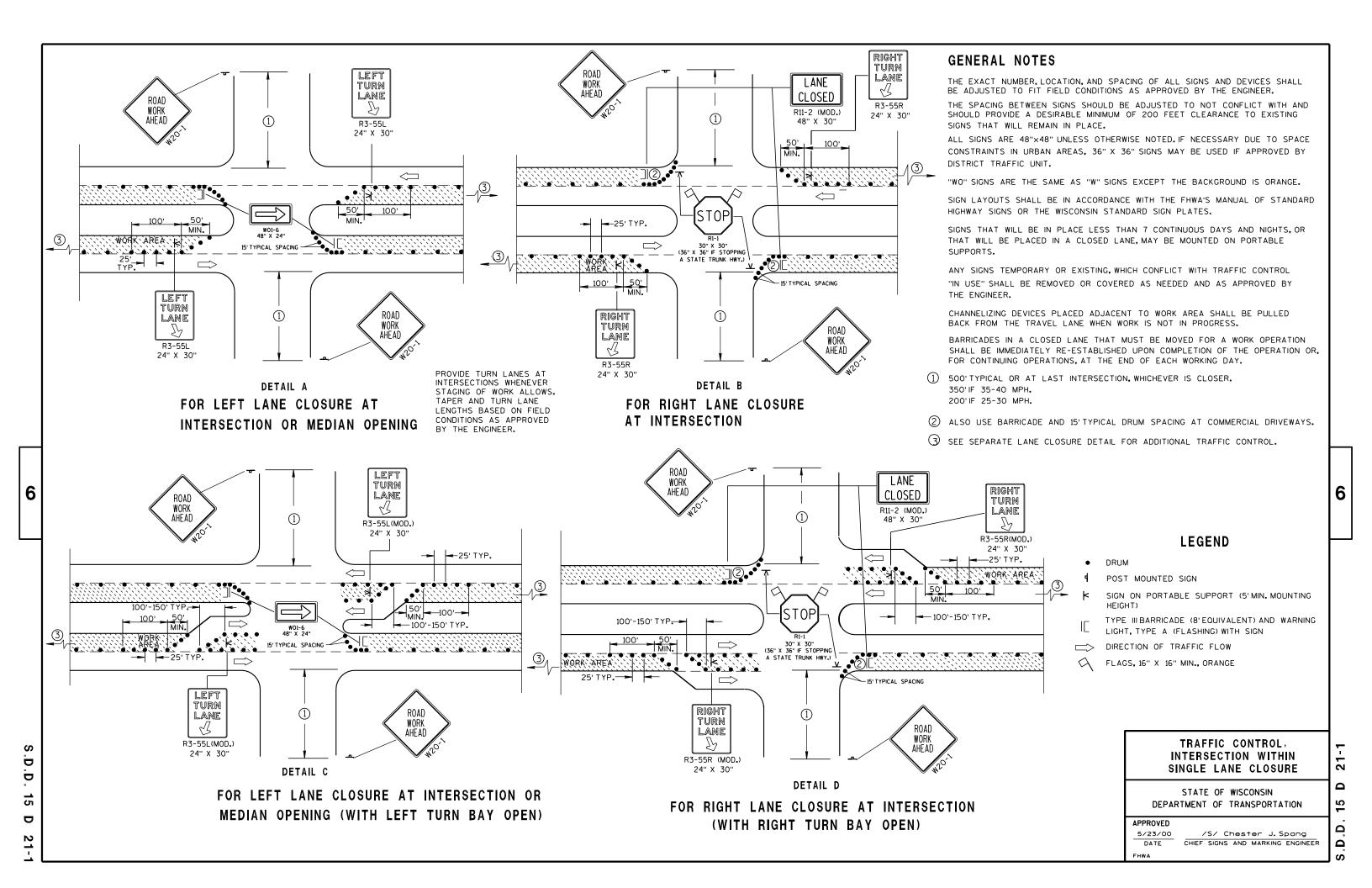
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/23/00 /S/ Chester J. Spang

CHIEF SIGNS AND MARKING ENGINEER

WA



s	L	BUFFER Space
25	125'	55'
30	180'	85'
35	245'	120'
40	320'	170'
45	540'	220'
50	600'	280'
55	660'	335'

(5) DRUMS SPACED @ 10'INTERVALS AS

NEEDED IN FRONT OF ARROW BOARD

B=400'AT 25-30 MPH

700' AT 35-40 MPH

1000' AT 45-55 MPH

FOR LANE WIDTH OTHER THAN 12':

L = WS AT 45 MPH OR GREATER

S = NON-CONSTRUCTION SPEED LIMIT (MPH)

 $L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

W = WIDTH OF LANE CLOSURE

A=200'AT 25-30 MPH

350'AT 35-40 MPH

500'AT 45-55 MPH

L = TAPER LENGTH IN FEET

LEGEND

✓ DRUM WITH/WITHOUT WARNING LIGHT, TYPE C (STEADY-BURN)

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xxxx REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

POST MOUNTED SIGN SIGN ON PORTABLE SUPPORT ARROW BOARD TYPE III BARRICADE (8' EQUIVALENT) AND WARNING LIGHTS, TYPE A (FLASHING) WITH/WITHOUT SIGN

> (PLACE 2 BARRICADES AND A "LANE CLOSED" SIGN APPROX. EVERY 1000' ACROSS THE CLOSED LANES)

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES. FOR CLOSING THE LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

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

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

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

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

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

W20-1, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

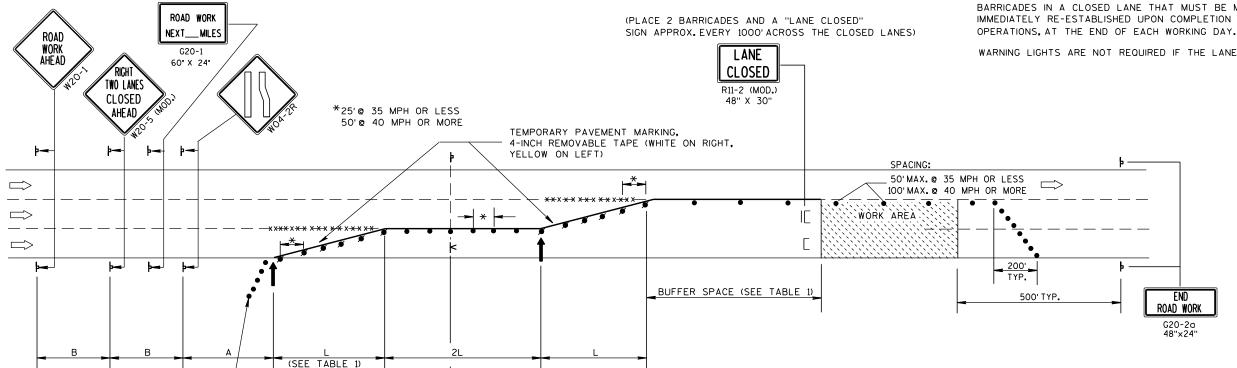
CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO LOCATE THE ARROWBOARD AS SHOWN, PLACE THE ARROWBOARD IN THE LANE CLOSURE TAPER AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE TAPER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.



TRAFFIC CPNTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION Ω

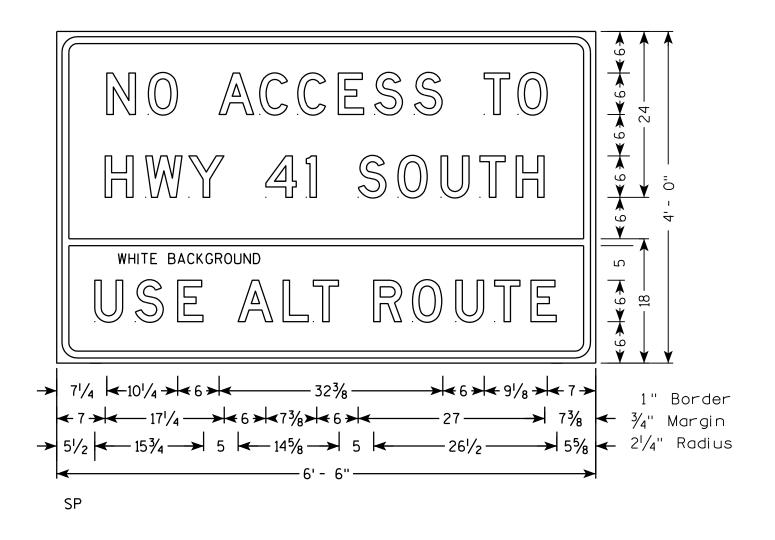
Ω

5/23/00 /S/ Cester J. Spang DATE

APPROVED

CHIEF SIGNS AND MARKING ENGINEER

6

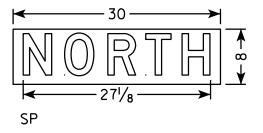


NOTES

- 1. All Signs Type II Type F Reflective reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:

Background - ORANGE except as Shown Message - BLACK

3. Message Series - D



PROJECT NO: 1120-10-84 HWY: STH 44 COUNTY: WINNEBAGO TEMPORARY SIGNING SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_d3\3703A012.dgn

PLOT DATE: 19-0CT-2012 13:51

PLOT BY: mscsja

PLOT SCALE: 13.893311:1.000000

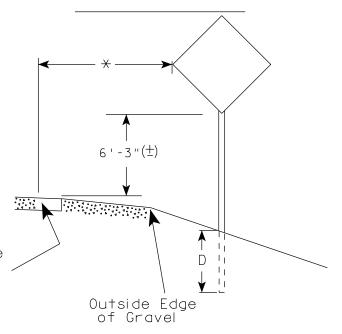
WISDOT/CADDS SHEET 42



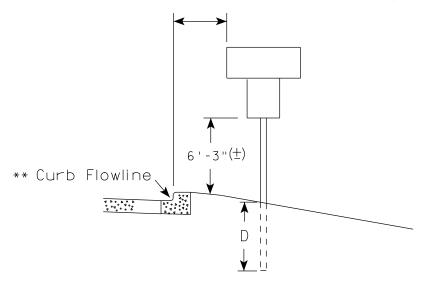
URBAN ARFA

2' Min - 4' Max (See Note 5) 7'-3"(士) ** Curb Flowline. D White Edgeline Location

RURAL ARFA (See Note 2)



2' Min - 4' Max (See Note 5)



5'-3"(士) White Edgeline D 11 Location Outside Edae of Gravel

 $\mid_{X|X}$ The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

GENERAL NOTES

- 1. Signs wider than 4 feet or larger than 20 sq. ft. shall be mounted on multiple posts. Refer to plate A4-4.
- 2. If signs are mounted on barrier wall, see A4-10 sign plate.
- 3. For expressways and freeways, mounting height is 7'- 3" (+) or 6'-3" (+) depending upon existence of a sub-sign.
- 4. Minimum mounting height for J assemblies (A4-5) is 7'-3'' (±) or 6'-3'' (+) per urban or rural detail respectively.
- 5. Minimum mounting height for signs mounted on traffic signal poles is 5' - 3" (+).
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. The (+) tolerance for mounting height is 3 inches.
- 8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3''(+) or as directed by the Engineer.
- 9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (+). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of $4'-3''(\pm)$.

POST EMBEDMENT DEPTH

Area of Sign	
Installation	D
(Sq. Ft.)	(Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Raud for State Traffic Engineer

DATE 9/21/2011

PLATE NO. 44-3.16

SHEET NO:

PROJECT NO:

HWY:

COUNTY:

PLOT NAME :

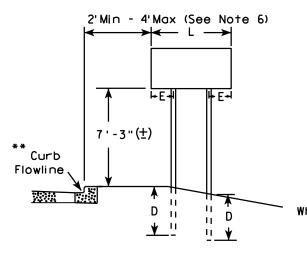
PLOT SCALE: 101.303739:1.000000

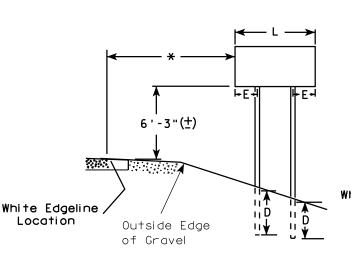
WISDOT/CADDS SHEET 42

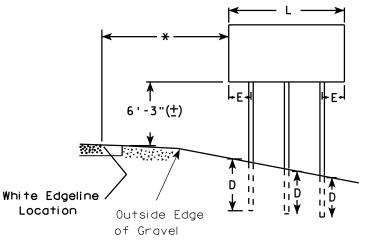
measured from the flow line.

URBAN AREA

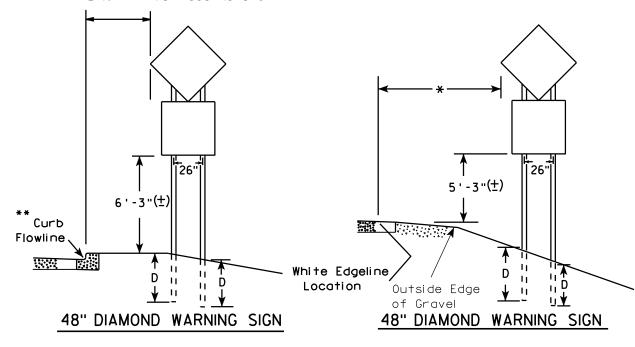
RURAL AREA (See Note 3)











SIGN SHAPE OTHER THAN (TWO POSTS REQUIRE		SIGN SHAPE OTHER THAN (THREE POSTS REQUIR		
L	Ε	L	E	
Greater than 48" Less than 60"	12"	Greater than 120" less than 168"	12"	
60" to 120"	L/5	1000 111011 100		

HWY:

SIGN SHAPE OTHER THAN (FOUR POSTS REQUIRE	
L	E
168" and greater	12"

GENERAL NOTES

- 1. For multiple post installations, individual post spacing shall be greater than 3'-6".
- 2. See tables below for required number of posts.
- 3. For expressways and freeways. mounting height is 7'-3'' (±) or 6'-3'' (±) depending upon existence of sub-sign.
- 4. The (±) tolerance for mounting height is 3 inches.
- 5. Minimum mounting height for J assemblies (A4-5) is 7'-3'' (±) or 6'-3'' (±) per urban or rural detail respectively.
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
- 8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B). Clearance Markers (W5-52). Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4"-3" (\pm).
- * 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.
- ** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.
- *** See A4-3 sign plate for signs 4' or less in width or 20 S.F. or less in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

PLOT NAME :

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS WISCONSIN DEPT OF TRANSPORTATION APPROVED

For State Traffic Engineer

DATE 9/21/2011

SHEET NO:

FILE NAME : C:\Users\PROJECTS\tr_stdplate\A44.DGN

* * *

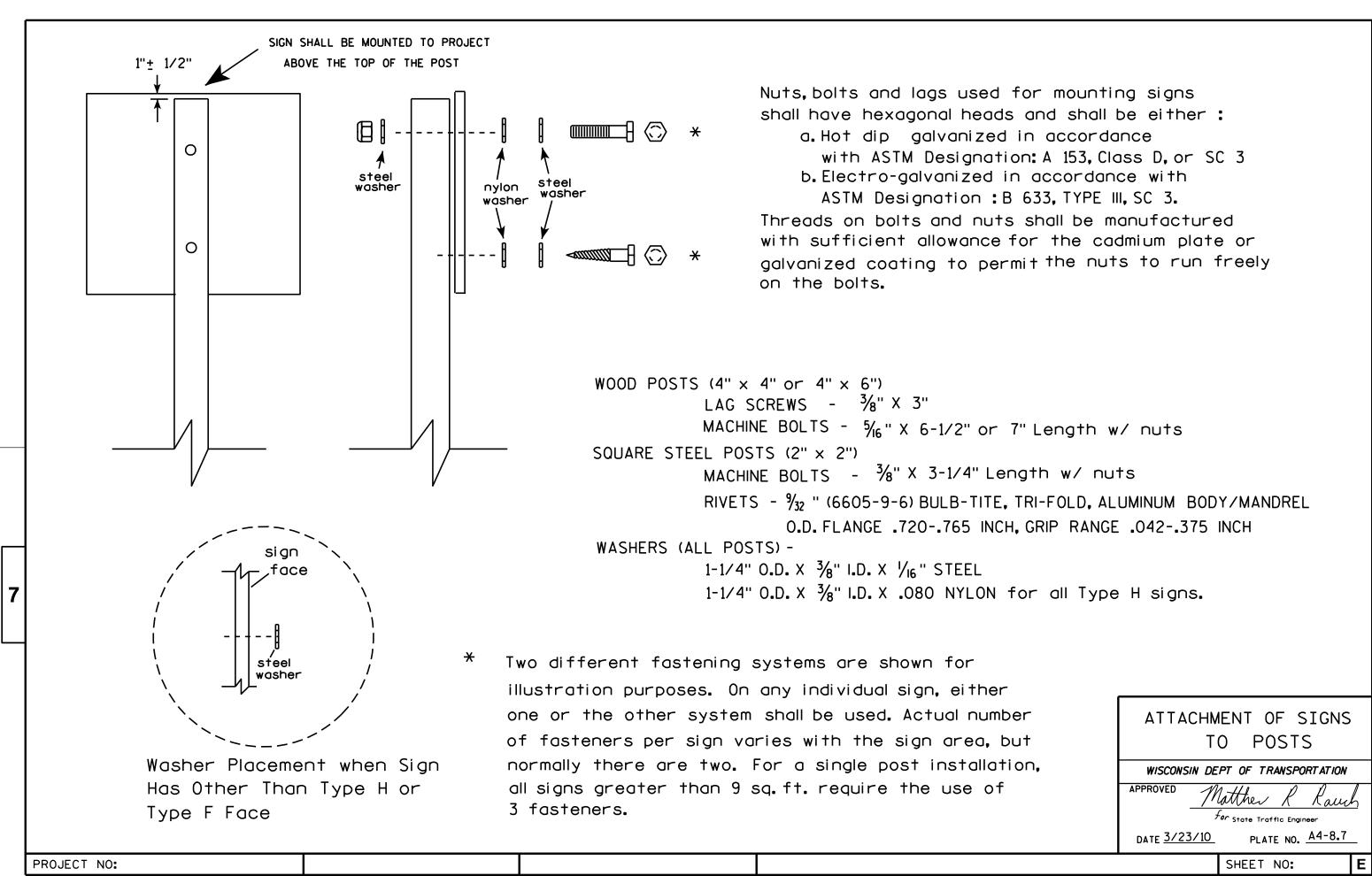
PROJECT NO:

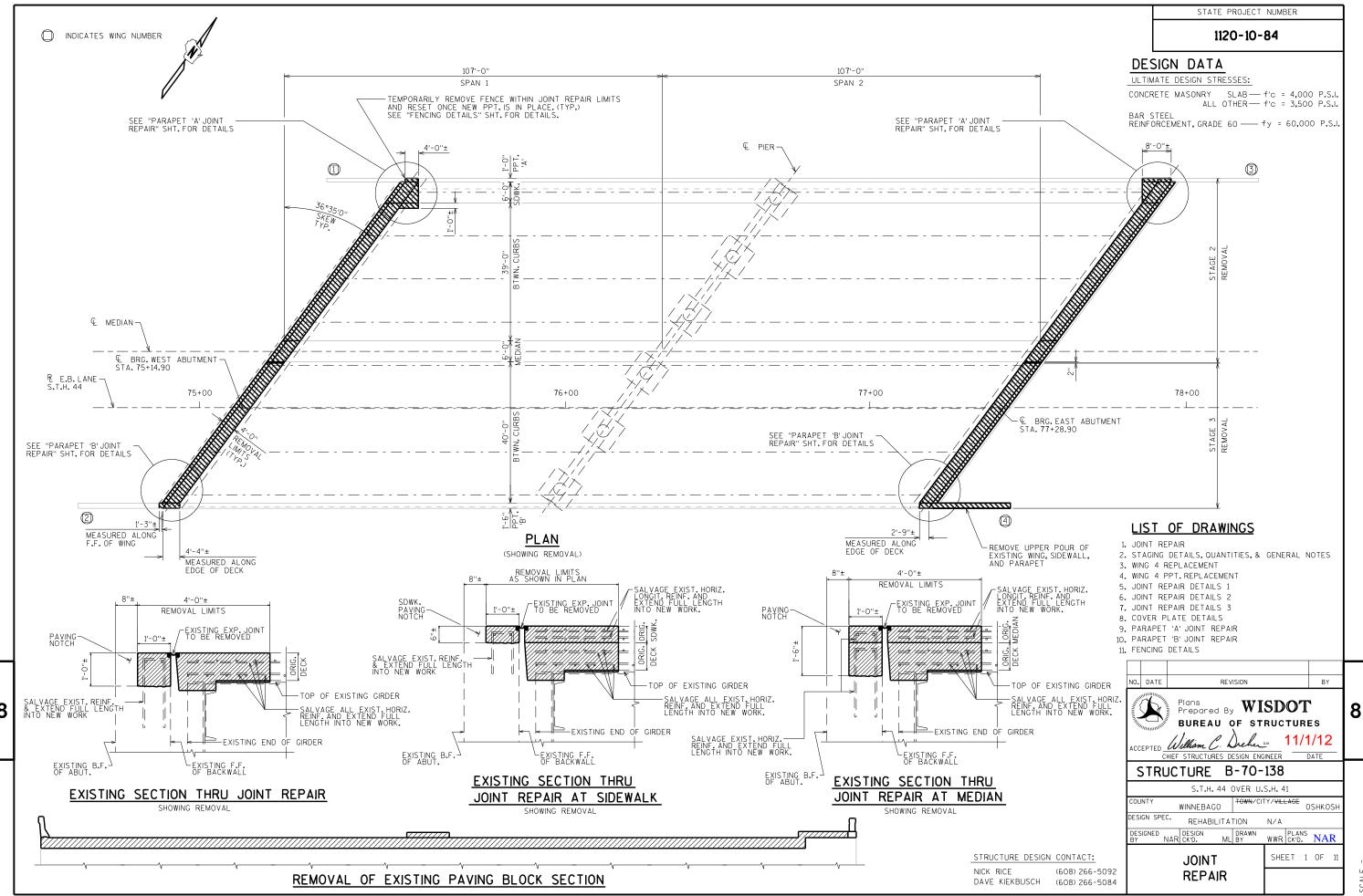
PLOT DATE: 21-SEP-2011 13:36

PLOT BY: mscsia

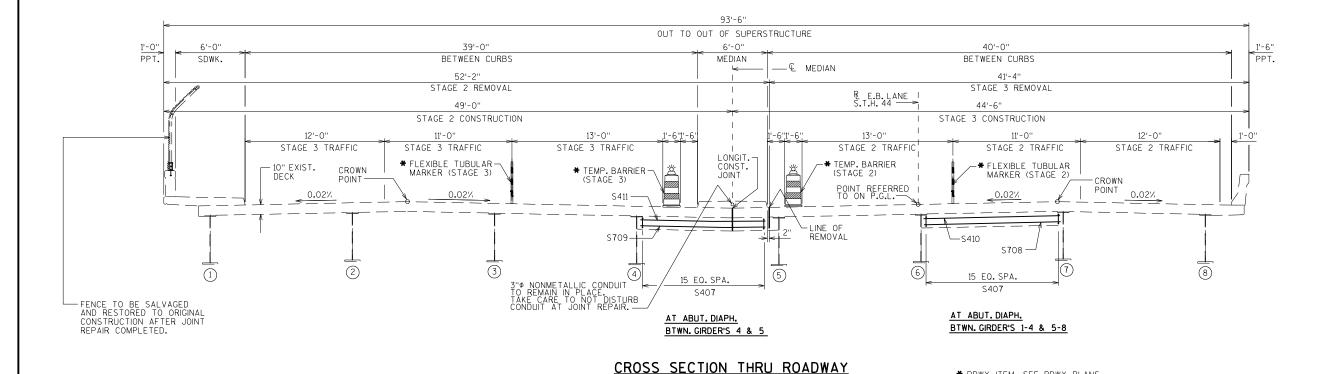
PLOT SCALE: 109.249131:1.000000 WISDOT/CADDS SHEET 42

COUNTY:





1120-10-84



LOOKING NORTHEAST

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

AT THE BACKFACE OF WING 4 ALL VOLUME WHICH CANNOT BE PLACED BEFORE WING CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

THE GRADATION OF THE STRUCTURE BACKFILL SHALL MEET THE REQUIREMENTS OF SECTION 209.2.2 OF THE STANDARD SPECIFICATIONS FOR GRADE 1 MATERIAL.

* RDWY.ITEM. SEE RDWY.PLANS.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE TOP OF DECK SURFACE, TOP AND CURB FACES OF SIDEWALK & MEDIAN, AND THE FRONT FACE AND THE TOP OF THE PARAPETS.

APPLY BRIDGE SEAT PROTECTION, AS PER SECTION 502.3.12 OF THE STANDARD SPECIFICATIONS, TO THE TOP SURFACES OF BOTH ABUTMENTS BELOW EXPANSION DEVICES.

DIMENSIONS SHOWN ARE BASED ON THE EXISTING ORIGINAL STRUCTURE PLANS.

ANY EXCAVATION NECESSARY TO COMPLETE THE JOINT REPAIR AND WING REPLACEMENT AT THE ABUTMENTS IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "CONCRETE MASONRY BRIDGES".

TEMPORARY REMOVAL AND RESETTING OF CHAIN LINK FENCE WITHIN THE REMOVAL LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "JOINT REPAIR".

REMOVE ANY/ALL LOOSE CONCRETE AT ABUTMENTS UNDER THE BID ITEM CONCRETE SURFACE REPAIR'. SURFACES SHALL BE BRUSHED CLEAN PRIOR TO THE CONCRETE SURFACE REPAIRS BEING COMPLETED. REPAIR AREAS SHALL BE DETERMINED BY THE FIELD ENGINEER.

AT WING REPLACEMENT AND CONCRETE SURFACE REPAIR AREAS, ALL VERTICAL EXPOSED FACES SHALL BE STAINED WITH A LIGHT TAN COLOR, FEDERAL COLOR NUMBER 30318, AS DIRECTED BY THE FIELD ENGINEER.

AT JOINT REPAIR, ALL VERTICAL EXPOSED FACES, UNDERSIDE OF SIDEWALK, AND UNDERSIDE OF DECK SHALL BE STAINED WITH A LIGHT TAN COLOR, FEDERAL COLOR NUMBER 30318, AS DIRECTED BY THE FIELD ENGINEER.

TOTAL ESTIMATED QUANTITIES

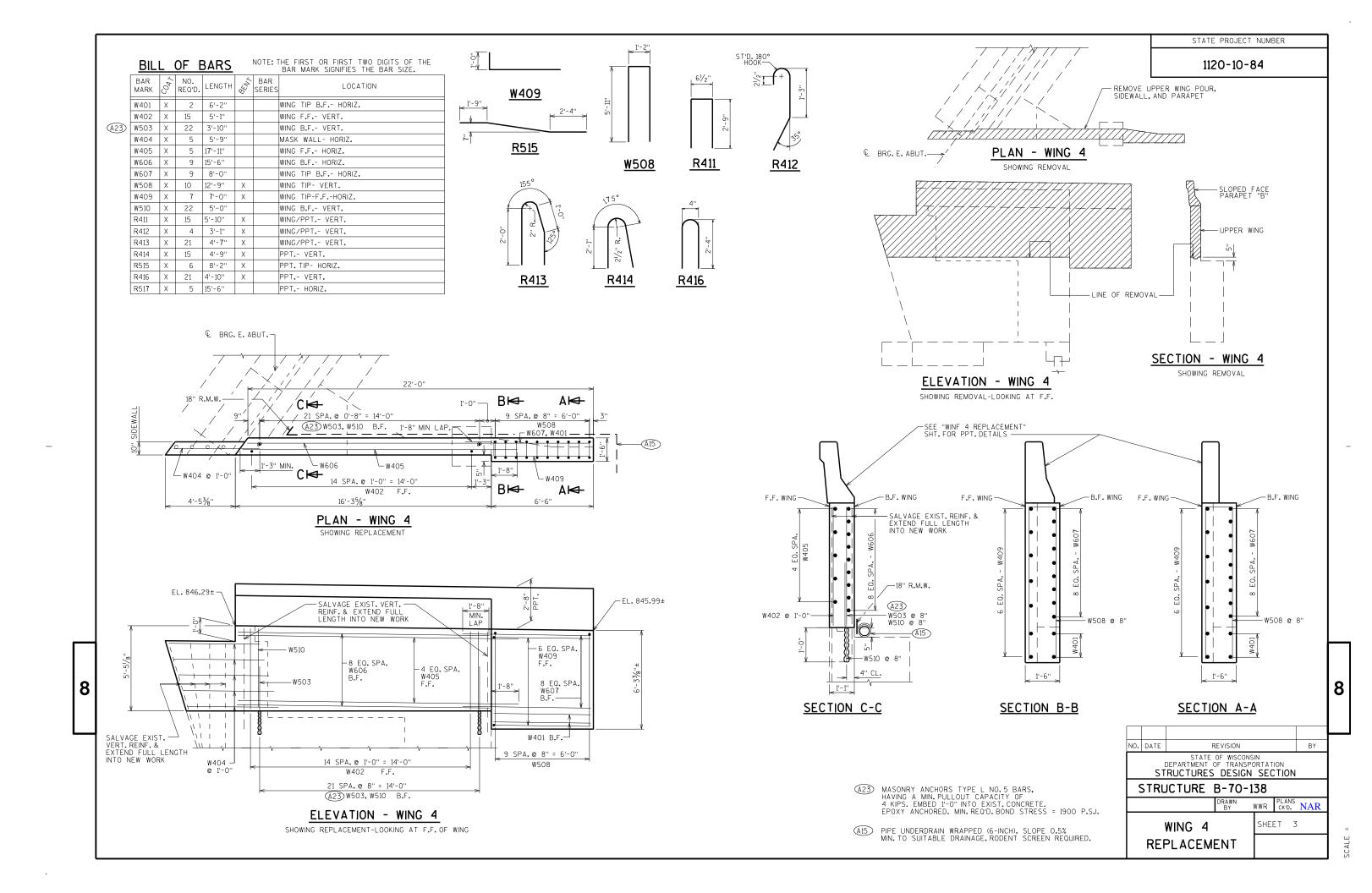
	BID ITEMS	QTY.	UNIT.
203.0200	REMOVING OLD STRUCTURE STA. 77+30	1	LS
210.0100	BACKFILL STRUCTURE	45	CY
** 502.0100	CONCRETE MASONRY BRIDGES	51	CY
502.3100	EXPANSION DEVICE B-70-138	1	LS
502.3200	PROTECTIVE SURFACE TREATMENT	2455	SY
502.5005	MASONRY ANCHORS TYPE L NO.5 BARS	246	EACH
505.0605	BAR STEEL REINFORCEMENT HS COATED BRIDGES	6455	LB
509.1000	JOINT REPAIR	107	SY
509.1500	CONCRETE SURFACE REPAIR	30	SF
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	4	SY
51 7. 1010.S	CONCRETE STAINING B-70-138	390	SF
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	40	LF
	NON-BID ITEMS		
	BRIDGE SEAT PROTECTION	1	LS
	BRIDGE SEAT THOTEOTION	-	

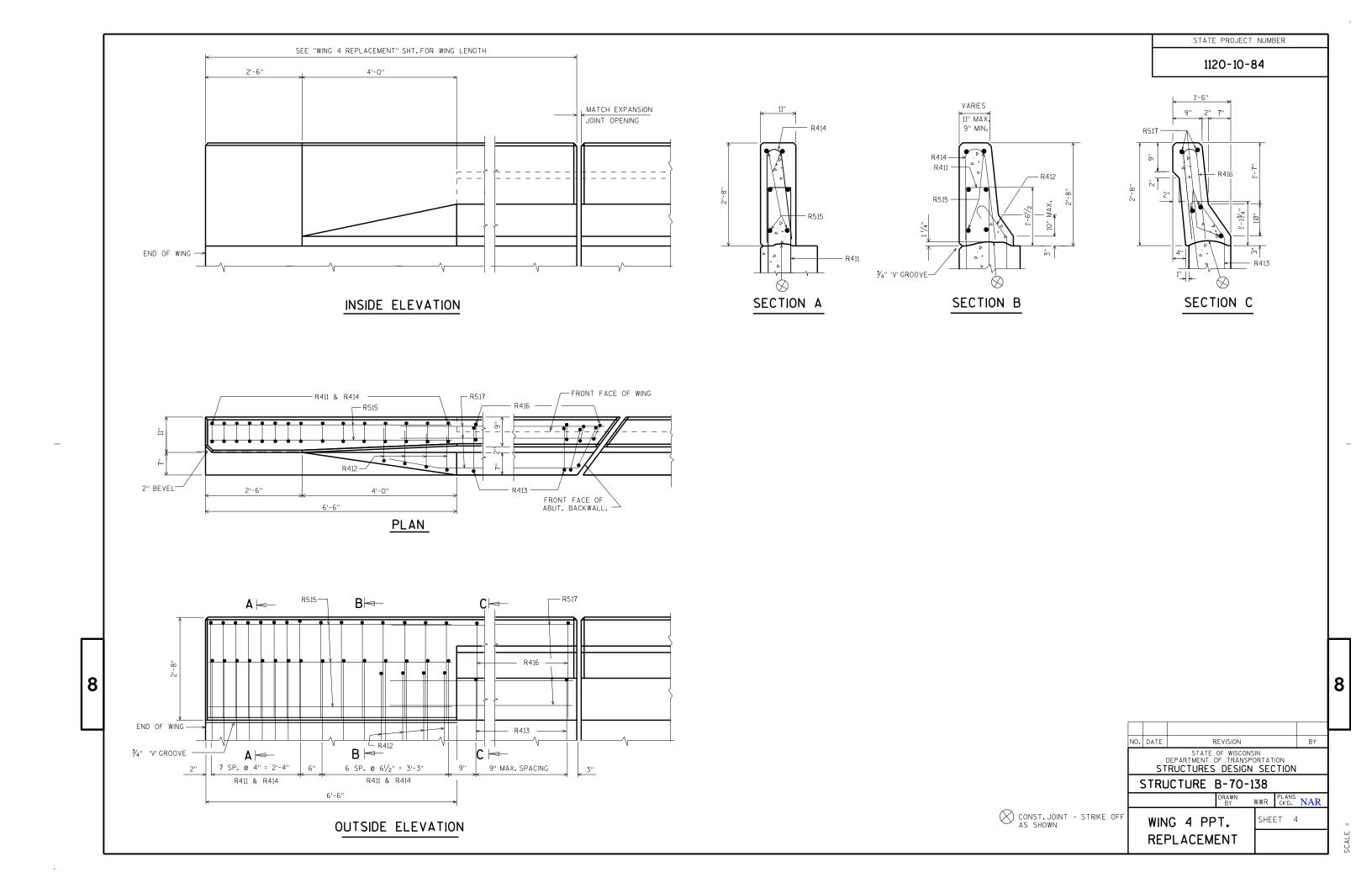
** BID ITEM INCLUDES: CONCRETE FOR JOINT REPAIR & CONCRETE SURFACE REPAIR. NO. DATE REVISION BY STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

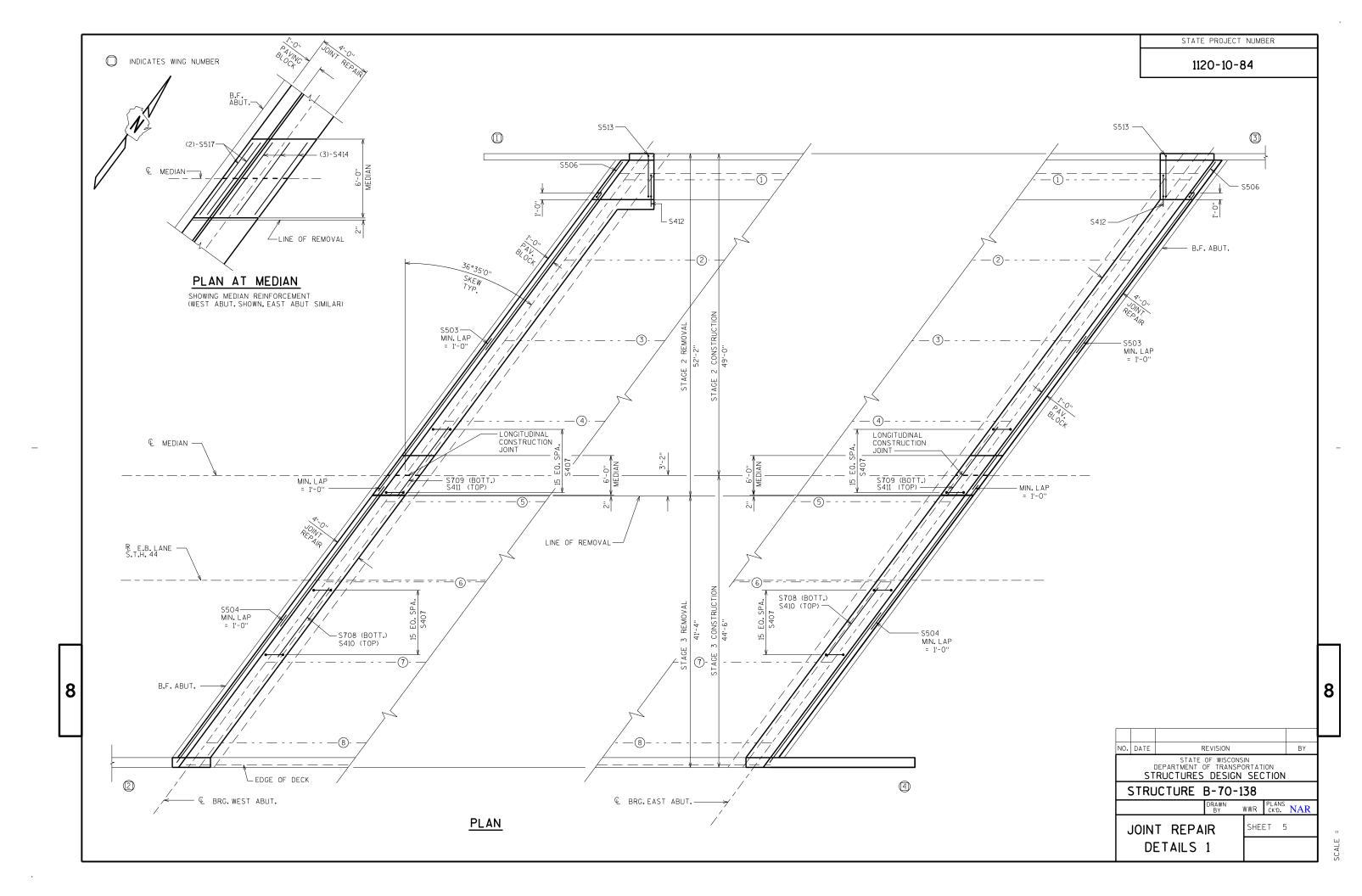
STRUCTURE B-70-138

WWR PLANS NAR STAGING DETAILS, SHEET 2

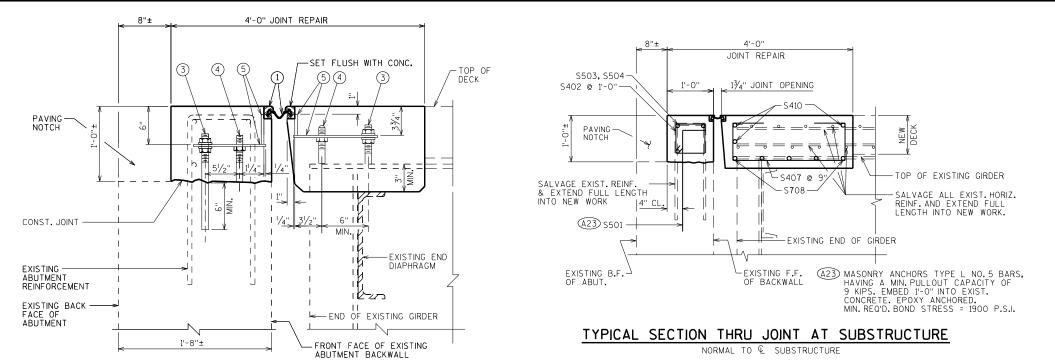
QUANTITIES, & GENERAL NOTES 8







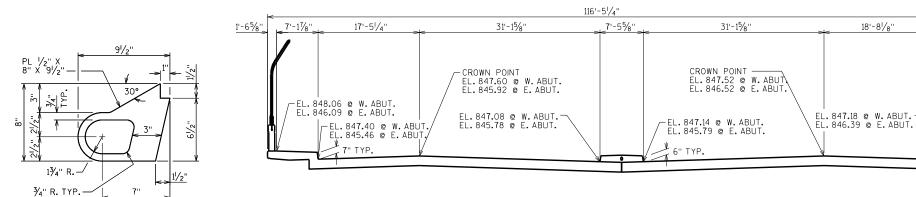
1120-10-84



LEGEND

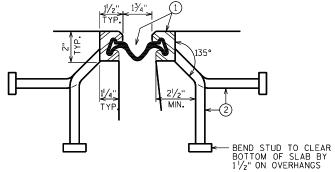
- (1) NEOPRENE STRIP SEAL (4 INCH) & STEEL EXTRUSIONS.
- 2 STUDS %" ϕ X 6%" LONG AT 6" ALTERNATE CENTERS. WELD TO EXTRUSIONS & BEND AS SHOWN AFTER WELDING.
- $\ensuremath{\mathcal{Y}}_4$ " ϕ threaded rod $\,$ with 2 nuts and plate washers. Weld threaded rod to top flange or attach by Bolting thru flange. On abutment side grout threaded rod into field drilled holes in abutment backwall as shown.
- (4) 3/4" THREADED ROD WITH NUT. TACK WELD NUT TO NO. 5.
- FABRICATE SUPPORT FROM 3" X 1/2" BAR AS SHOWN OR EQUIVALENT, ONE PER GIRDER PER SIDE. FIELD OR SHOP WELD TO NO. 1. IF FIELD WELDED, COVER WELDED AREAS WITH EPOXY-COATING MATERIAL. PROVIDE 1/2" ϕ HOLE FOR NO. 3 & 1" ϕ HOLE FOR NO. 3 & 1" ϕ HOLE

- (8) ¾"♥ X 4" GALVANIZED HEX HEAD BOLT. BEND 45°.
- (9) 3/4" \$\phi X 21/4" GALVANIZED THREADED COUPLING.
- \bigodot Sidewalk cover plate $\mbox{\%}''$ x 2'-0" x 6'-2 $\mbox{\%}''$. Bend down face of sidewalk with holes for no. 7. Galvanize plate after slip-resistant surface is applied.
- (1) 1" X 5" SLOTTED CSK, HOLE FOR NO. 7. SLOT PARALLEL TO DIRECTION OF MOVEMENT.



SECTION THRU JOINT AT ABUTMENT/STEEL GIRDER

NORMAL TO & SUBSTRUCTURE



SECTION THRU JOINT

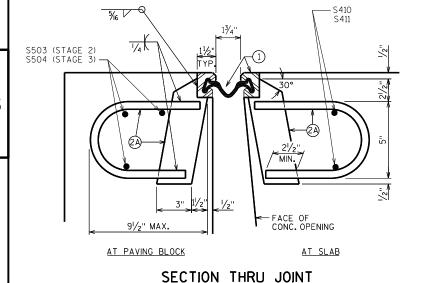
EXTERIOR GIRDER TO EDGE OF DECK, AND AT PARAPETS, MEDIANS AND SIDEWALKS

ALTERNATE STRIP SEAL ANCHOR

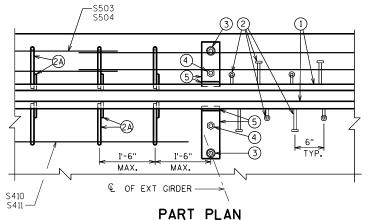
CROSS SECTION THRU ROADWAY AT EXPANSION DEVICE

LOOKING NORTHEAST

NOTE: ALL DIMENSIONS ARE MEASURED ALONG THE F.F. OF BACKWALL



ROADWAY TRAFFIC AREA BETWEEN EXTERIOR GIRDERS.



GENERAL NOTES

ONE FIELD SPLICE PERMITTED IN STEEL EXTRUSIONS. IF USED, DETAILS SHALL BE SUBMITTED FOR APPROVAL. NO SPLICING PERMITTED IN NEOPRENE STRIP SEAL.

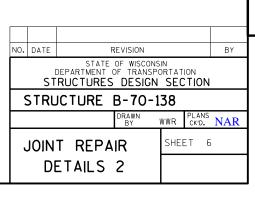
AFTER FABRICATION, BUT BEFORE SHIPMENT, STRAIGHTEN STEEL EXTRUSIONS SUCH THAT THEY SHALL BE FREE FROM WARP, TWIST & SWEEP.

FABRICATOR SHALL PROVIDE MEANS OF KEEPING GALVANIZED EXTRUSIONS CLEAN & SMOOTH DURING SHIPMENT AND PRIOR TO APPLYING LUBRICANT ADHESIVE FOR NEOPRENE GLAND INSTALLATION.

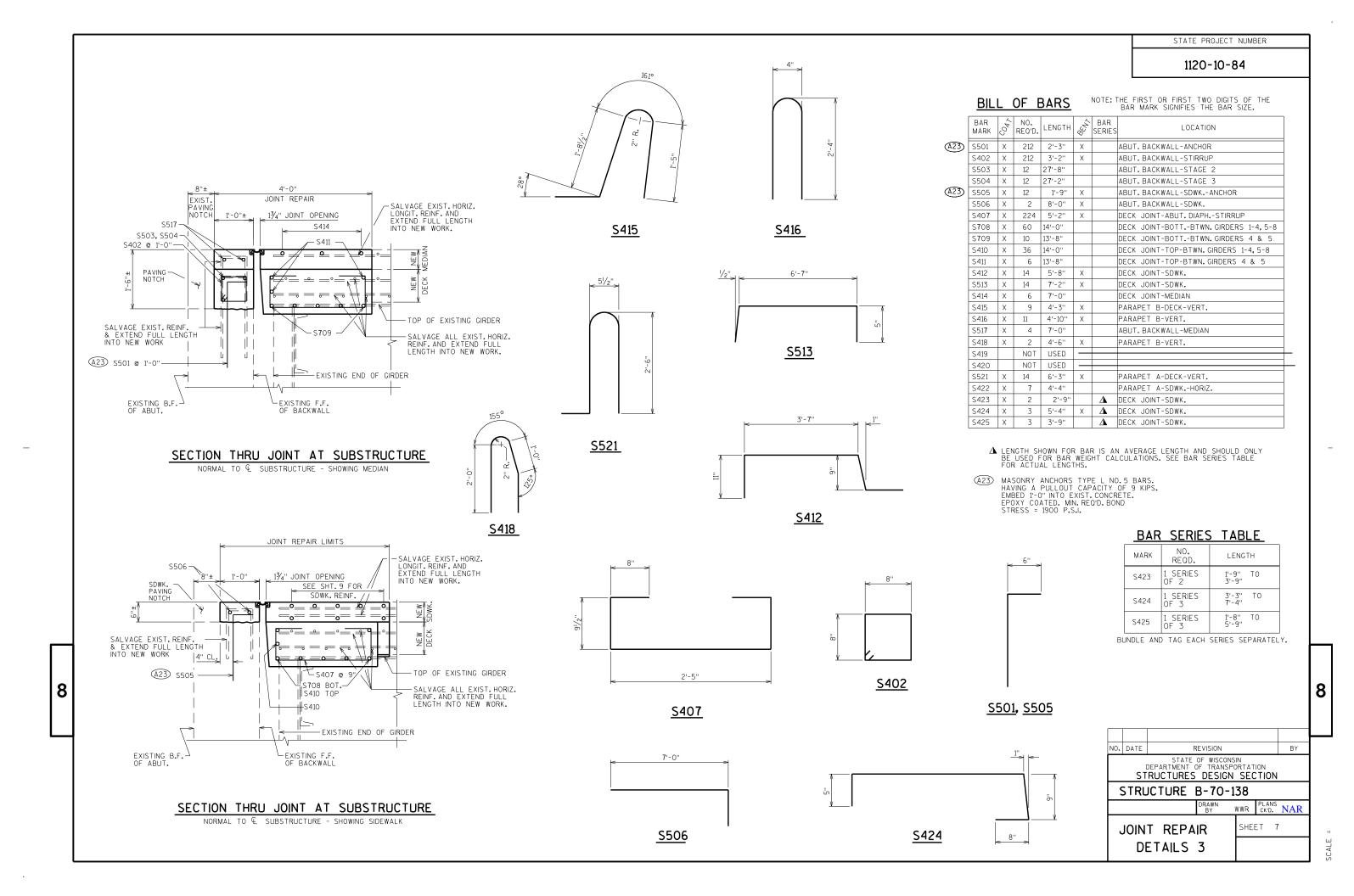
SANDBLAST PLATES & EXTRUSIONS AFTER FABRICATION IN ACCORDANCE WITH SSPC SP. #6 "COMMERCIAL BLAST CLEANING". AFTER BLAST CLEANING THE PLATES & EXTRUSIONS SHALL BE HOT DIPPEDGALVANIZED SLIP-RESISTANT SURFACE IS APPLIED TO SIDEWALK COVER PLATES BY THE MANUFACTURER AND THEN HOT DIPPED GALVANIZED TO THEIR RECOMMENDATIONS TO MAINTAIN THE INTEGRITY OF THIS SUPERAGE.

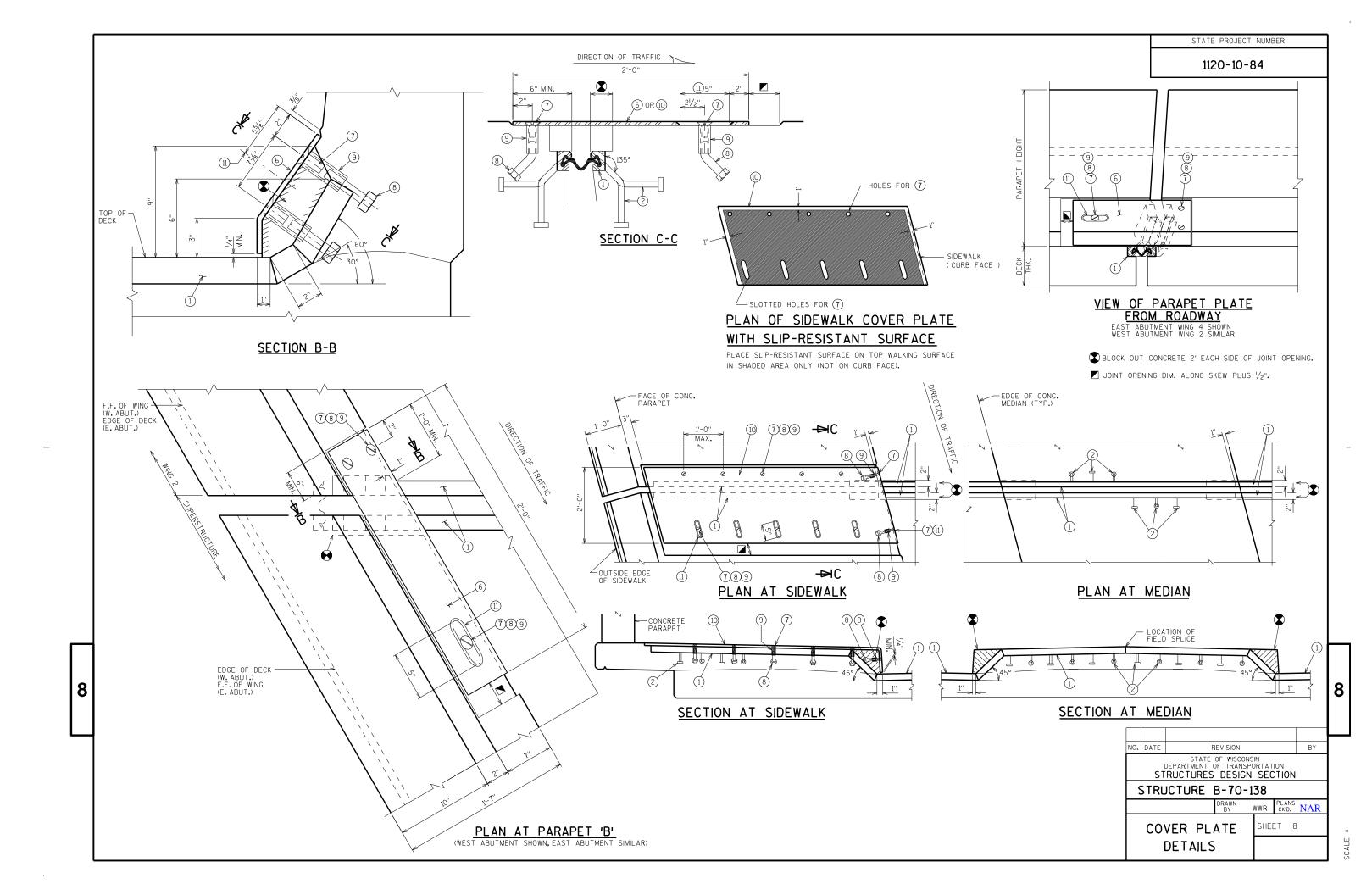
ANCHOR SYSTEM NO. 8 & NO. 9 SHALL CONFORM TO ASTM A307 & SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 CLASS C & D.

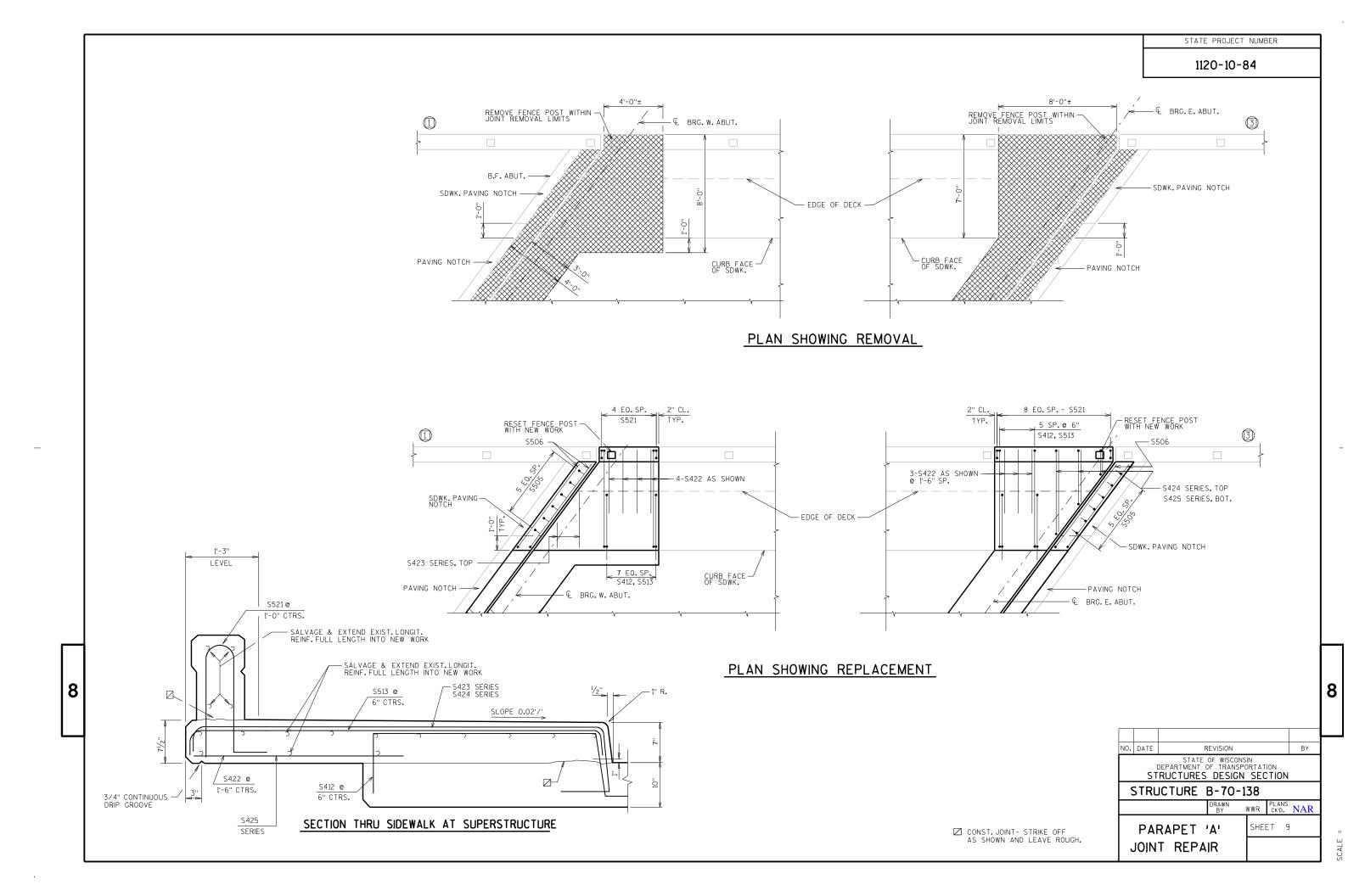
STRIP SEAL EXPANSION JOINT ASSEMBLY, INCLUDING ANCHOR STUDS & HARDWARE WILL BE PAID FOR AT THE LUMP SUM PRICE BID FOR "EXPANSION DEVICE B-70-138".



1'-103/8'

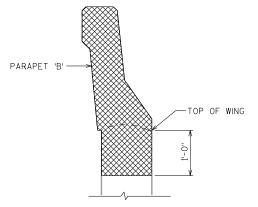






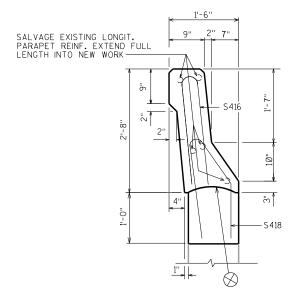


1120-10-84

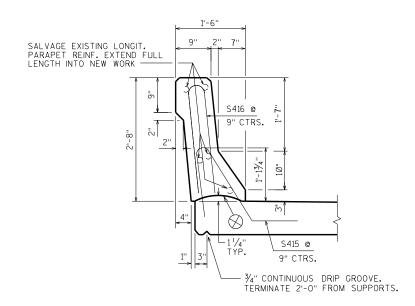


SECTION THRU PARAPET AT WING 2

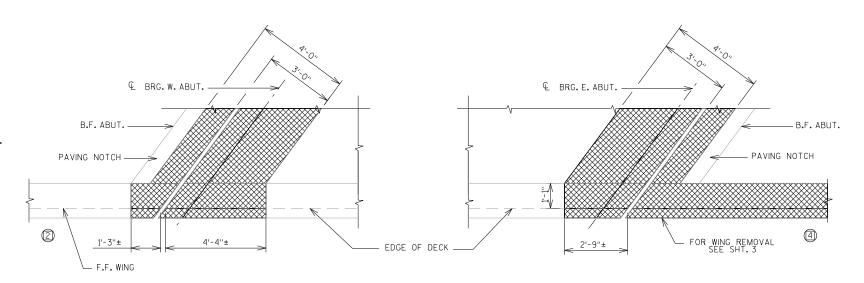
(SHOWING REMOVAL)



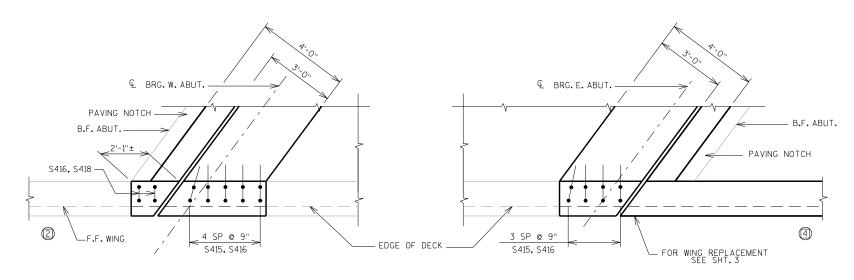
SECTION THRU PARAPET AT WING 2



SECTION THRU PARAPET ON BRIDGE



PLAN SHOWING REMOVAL



PLAN SHOWING REPLACEMENT

NO. DATE REVISION BY

STATE OF WISCONSIN STRUCTURES DESIGN SECTION

STRUCTURE B-70-138

DRAWN BY WWR PLANS CKPD. NAR

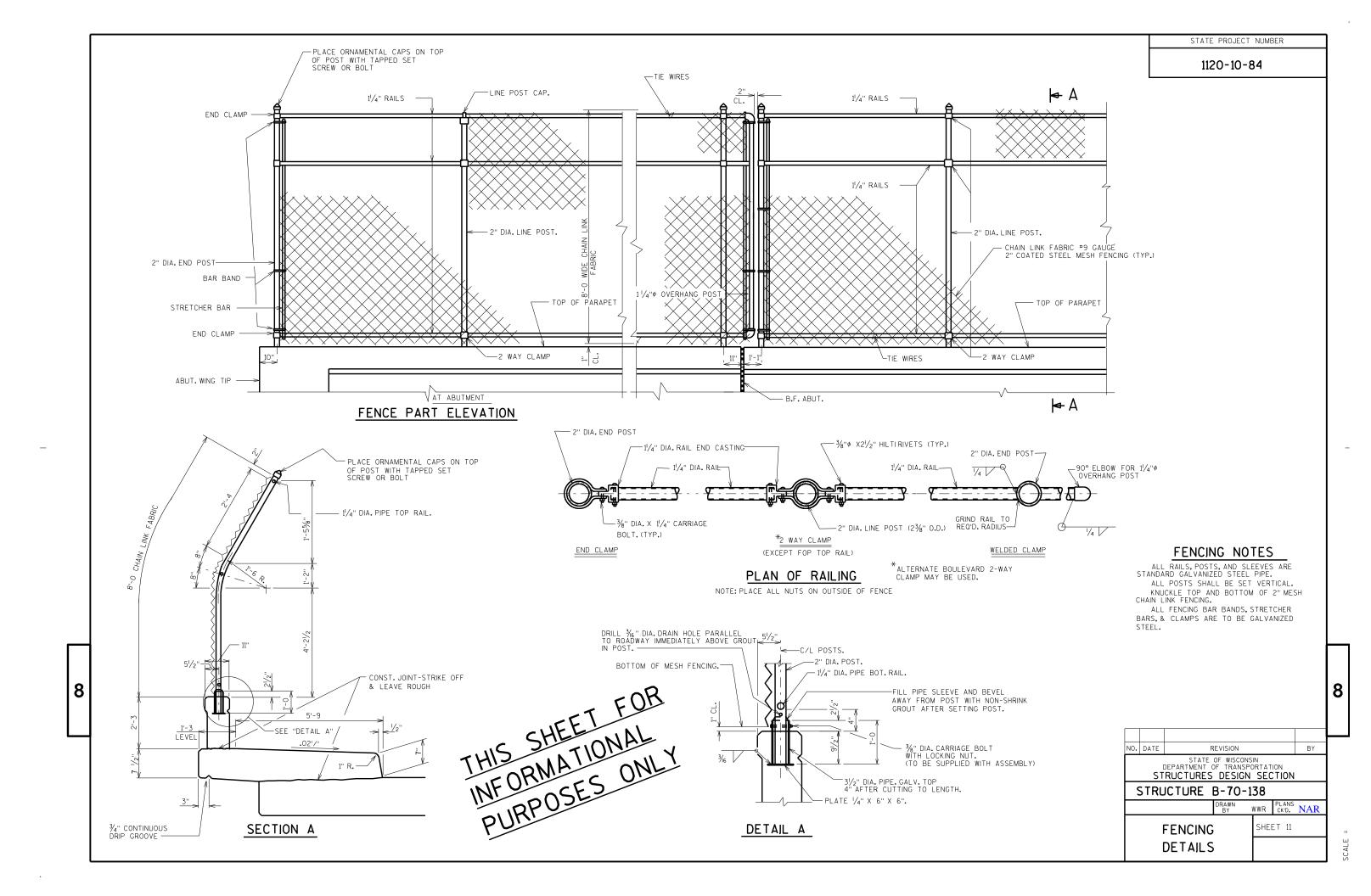
PARAPET 'B' SHEET 10

JOINT REPAIR

CONST. JOINT - STRIKE OFF AS SHOWN

SCALE =

8



Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov