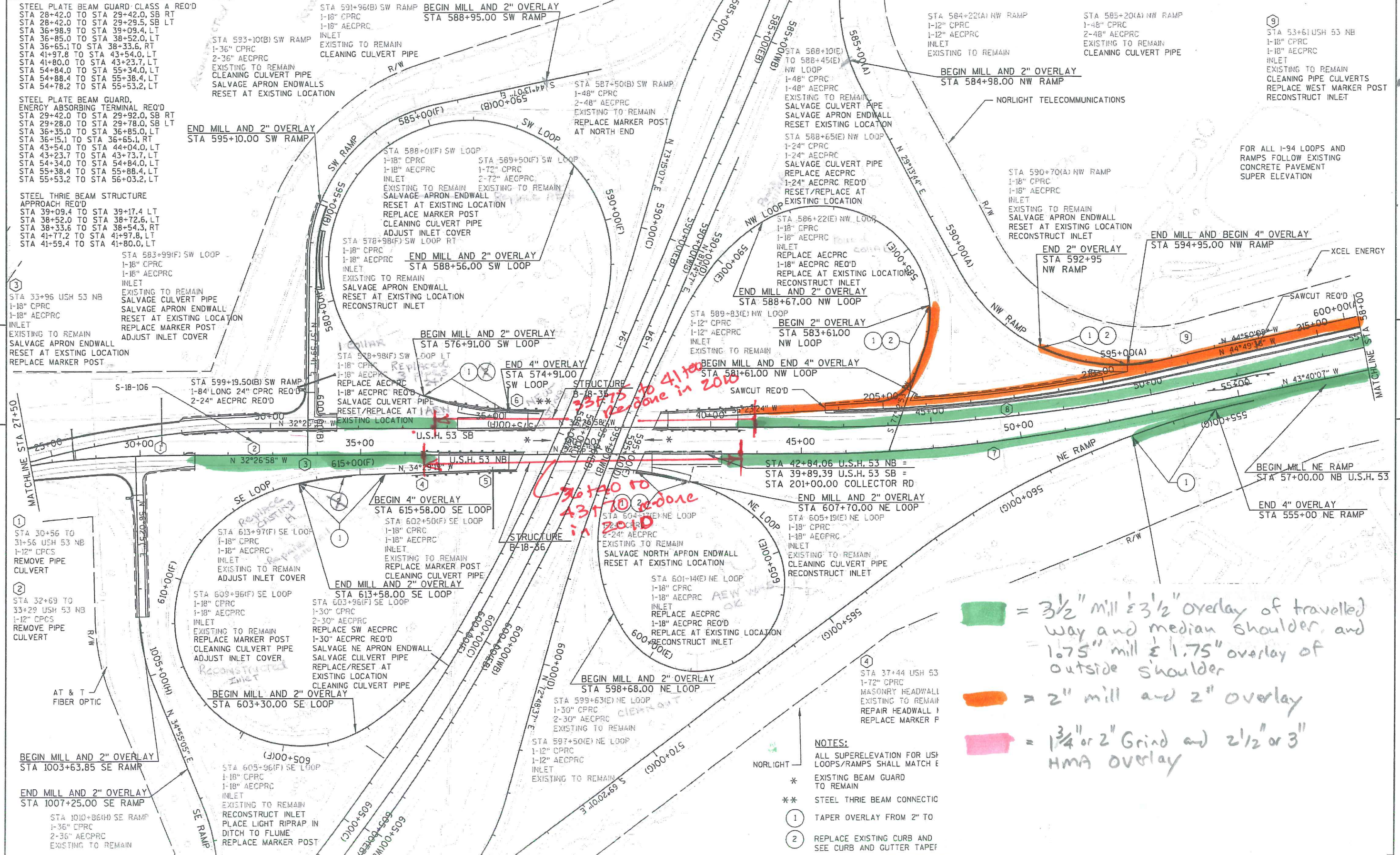
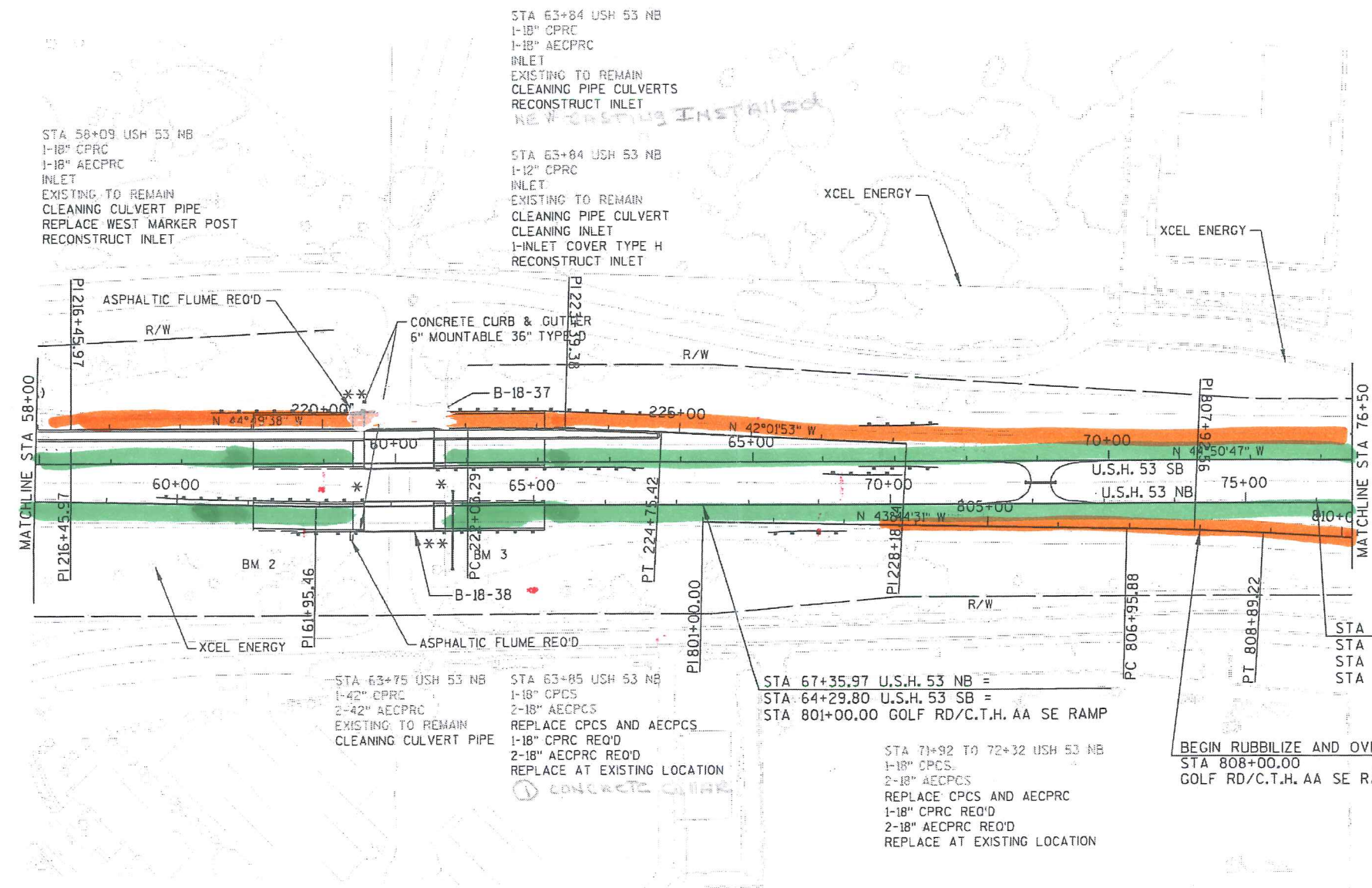






STEEL PLATE BEAM GUARD ENERGY
ABSORBING TERMINAL
STA 59+69.6 TO STA 60+19.6, LT
STA 61+57.3 TO STA 62+07.3, RT
STA 66+09.2 TO STA 66+59.2, LT
STA 66+52.9 TO STA 67+02.9, LT
STA 68+28.1 TO STA 68+78.1, RT
STA 69+06.1 TO STA 69+56.1, LT
STA 70+17.0 TO STA 70+67.0, LT
STA 70+17.0 TO STA 70+67.0, LT

STEEL THRIE BEAM STRUCTURE APPROACH
STA 62+44.8 TO STA 62+65.4, LT
STA 62+44.8 TO STA 62+65.4, RT
STA 62+57.4 TO STA 62+65.4, LT
STA 63+57.3 TO STA 63+77.9, LT
STA 63+57.3 TO STA 63+77.9, LT
STA 63+57.3 TO STA 63+65.3, RT

STEEL PLATE BEAM GUARD CLASS A
STA 60+19.6 TO STA 62+44.8, LT
STA 60+44.9 TO STA 62+57.4, LT
STA 62+07.3 TO STA 62+44.8, RT
STA 63+65.3 TO STA 65+15.3, RT
STA 63+77.9 TO STA 66+09.2, LT
STA 63+77.9 TO STA 66+52.9, LT
STA 68+78.1 TO STA 69+40.6, RT
STA 69+56.0 TO STA 70+18.5, LT
STA 69+54.5 TO STA 70+17.0, LT
STA 69+54.5 TO STA 70+17.0, LT

CURVE DATA
DELTA = 1°53'43" (RT)
D = 0°58'49"
T = 96.68
L = 193.34
E = .80
R = 5845.00
DB = N 43°44'31" W
DA = N 41°50'49" W
PC STA 806+95.88
PC Y = 265060.035
PC X = 357281.965
PISTA 807+92.56
PIY = 265129.880
PIX = 357215.121
PT STA 808+89.22
PT Y = 265201.898
PT X = 357150.624

NOTES:
* EXISTING BEAM GUARD TO REMAIN.
** STEEL THRIE BEAM CONNECTION NEEDED.

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
BM 2	61+21.16, 57.7' RT	TOP OF SW BOLT ON W. LEG OF FOOD & LODGING SIGN, E. SIDE OF USH 53 & 100' + S. OF BRIDGE	924.35
BM 3	64+35.91, 41.9' RT	TOP OF SW BOLT ON W. LEG OF TOURIST INFO SIGN, E. SIDE USH 53 & 75'± N. OF BRIDGE	926.14

STEEL PLATE BEAM GUARD CLASS A REQ'D
STA 89+74.2 TO STA 92+17.5, LT

CURVE DATA
DELTA =19°47'44" (LT)
D =5°59'13"
T =166.99
L =330.64
E =14.46
R =957.00
DB =N 46°01'47" W
DA =N 65°49'32" W
PC STA 708+83.20
PC Y =265708.451
PC X =356434.302
PISTA 710+50.19
PIY =265824.386
PIX =356314.122
PT STA 712+13.85
PT Y =265892.769
PT X =356161.781
SE =5.6
EXISTING SE =5.0 (APPROX.)

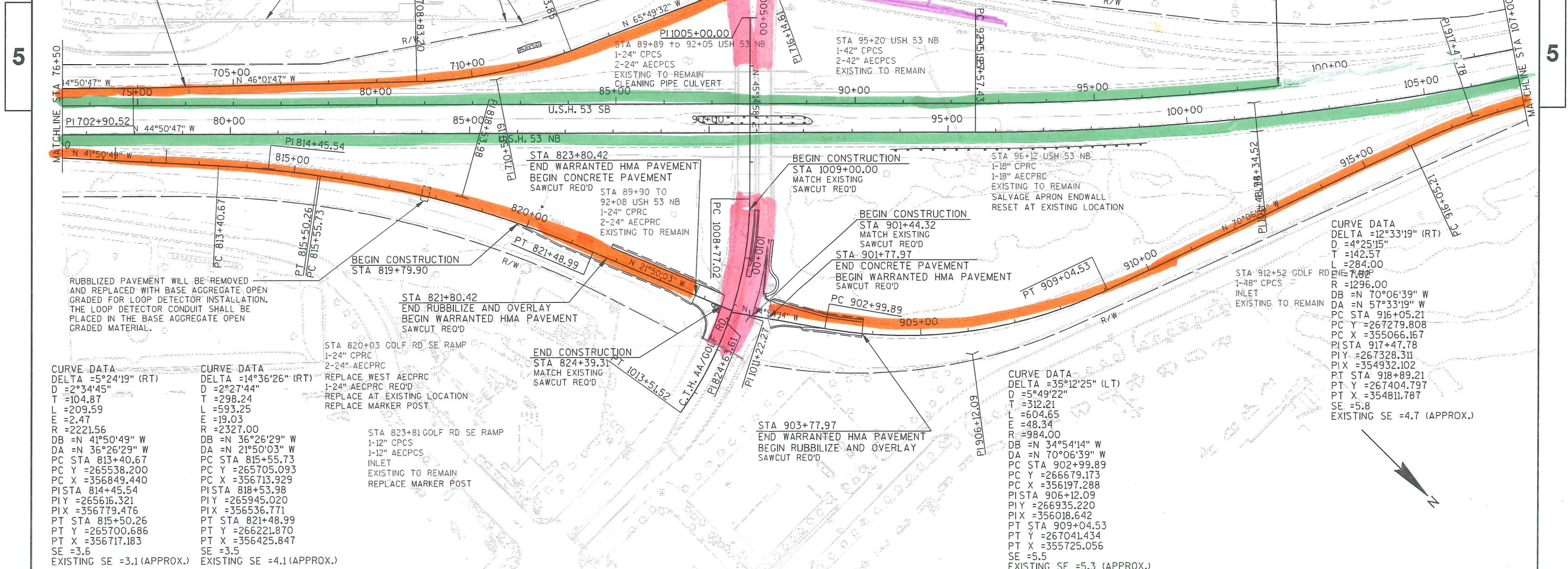
STA 711+30 GOLF RD SW RAMP
1-24" CPCR
1-24" AECPRC
INLET
EXISTING TO REMAIN
LIGHT RIPRAP
GEOTEXTILE FABRIC TYPE R
REPLACE MARKER POST

END RUBBLIZE AND OVERLAY
STA 715+53.45
GOLF RD/C.T.H. AA SW RAMP
SAWCUT REQ'D

BEGIN RUBBLIZE AND OVERLAY
STA 704+00.00
GOLF RD/C.T.H. AA SW RAMP
SAWCUT REQ'D

END PROJECT SB
STA 98+86.00
MATCH EXISTING
SAWCUT REQ'D

Replace 475' x 15' PCC



CURVE DATA
DELTA =5°24'19" (RT)
D =2°34'45"
T =104.87
L =209.59
E =2.47
R =2221.56
DB =N 41°50'49" W
DA =N 36°26'29" W
PC STA 813+40.67
PC Y =265538.200
PC X =356849.440
PISTA 814+45.54
PIY =265616.321
PIX =356779.476
PT STA 815+50.26
PT Y =265700.686
PT X =356717.183
SE =3.6
EXISTING SE =3.1 (APPROX.)

CURVE DATA
DELTA =14°36'26" (RT)
D =2°27'44"
T =298.24
L =593.25
E =19.03
R =2327.00
DB =N 36°26'29" W
DA =N 21°50'03" W
PC STA 815+55.73
PC Y =265705.093
PC X =356713.929
PISTA 818+53.98
PIY =265945.020
PIX =356536.771
PT STA 821+48.99
PT Y =266221.870
PT X =356425.847
SE =3.5
EXISTING SE =4.1 (APPROX.)

STA 820+03 GOLF RD SE RAMP
1-24" CPCR
2-24" AECPRC
REPLACE WEST AECPRC
1-24" AECPRC REQ'D
REPLACE AT EXISTING LOCATION
REPLACE MARKER POST

END CONSTRUCTION
STA 824+39.31
MATCH EXISTING
SAWCUT REQ'D

STA 903+77.97
END WARRANTED HMA PAVEMENT
BEGIN RUBBLIZE AND OVERLAY
SAWCUT REQ'D

CURVE DATA
DELTA =35°12'25" (LT)
D =5°49'22"
T =312.21
L =604.65
E =48.34
R =984.00
DB =N 34°54'14" W
DA =N 70°06'39" W
PC STA 902+99.89
PC Y =266679.173
PC X =356197.288
PISTA 906+12.09
PIY =266935.220
PIX =356018.642
PT STA 909+04.53
PT Y =267041.434
PT X =355725.056
SE =5.5
EXISTING SE =5.3 (APPROX.)

CURVE DATA
DELTA =12°33'19" (RT)
D =4°25'15"
T =142.57
L =284.00
E =7.82
R =1296.00
DB =N 70°06'39" W
DA =N 57°33'19" W
PC STA 916+05.21
PC Y =267279.808
PC X =355066.167
PISTA 917+47.78
PIY =267328.311
PIX =354932.102
PT STA 918+89.21
PT Y =267404.797
PT X =354811.787
SE =5.8
EXISTING SE =4.7 (APPROX.)

PROJECT NO: 7905-07-70

HWY: U.S.H. 53

COUNTY: EAU CLAIRE

PLAN SHEET

SCALE, FEET

SHEET

142

E

FILE NAME : p:\uz\w\w\1052601\cad\ppush5304.dgn

PLOT TIME : 11:34:07 PM

PLOT DATE : 1/6/2008

PLOT BY : SEH

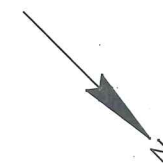
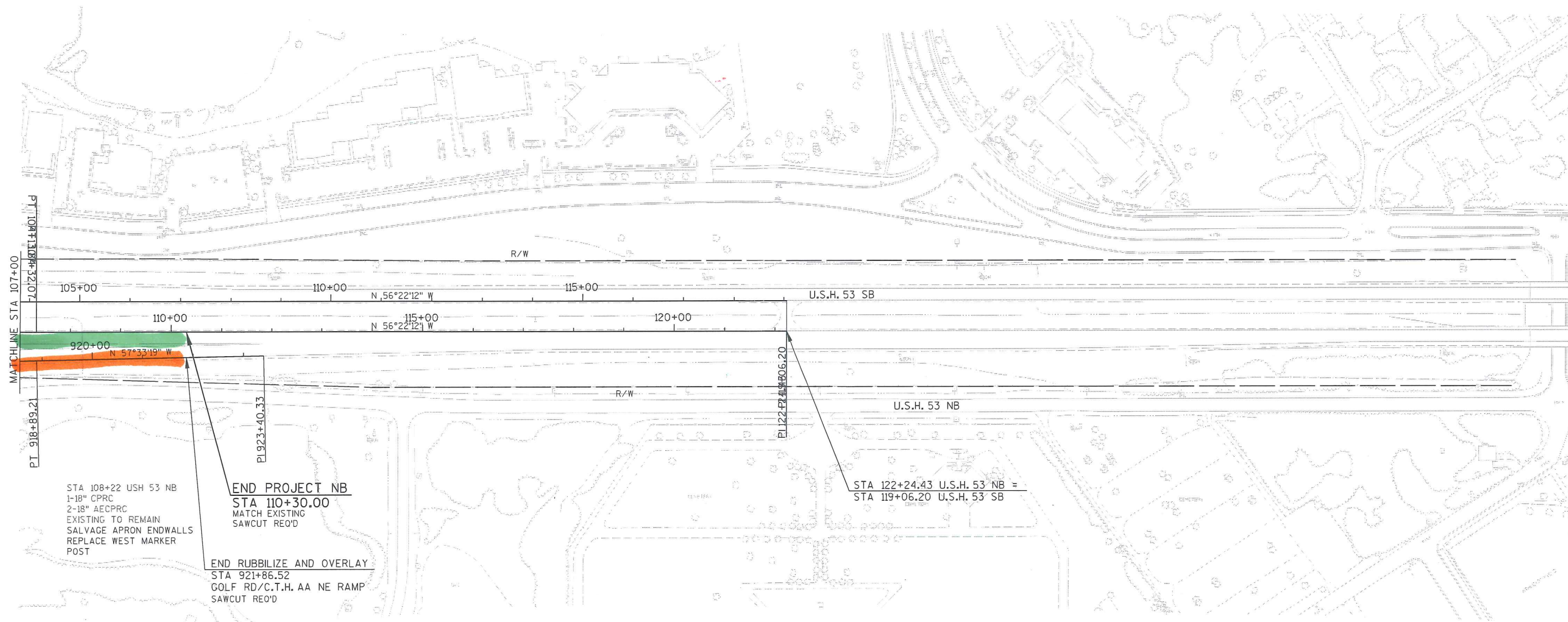
PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADD SHEET 44

5

5



TRAVELLED WAY + MEDIAN SHOULDER								OUTSIDE SHOULDER							
	Station to Station		Length (ft)	Width (ft)	Depth HMA 3.5"	Area SY	HMA TONS		Station to Station		Length (ft)	Width (ft)	Depth HMA 1.75"	Area SY	HMA TONS
53 NB Mainline	031+25	038+67	742	28	0.29	2,308.44	452.46	53 NB Mainline	031+25	038+67	742	7	0.15	577.11	56.56
53 NB Mainline	041+30	062+65	2135	28	0.29	6,642.22	1,301.88	54 NB Mainline	041+30	062+65	2135	7	0.15	1660.56	162.73
53 NB Mainline	063+57	110+30	4673	28	0.29	14,538.22	2,849.49	55 NB Mainline	063+57	110+30	4673	7	0.15	3634.56	356.19
53 SB Mainline	031+25	036+00	475	30	0.29	1,583.33	310.33	53 SB Mainline	031+25	036+00	475	5	0.15	263.89	25.86
53 SB Mainline	038+70	042+50	380	28	0.29	1,182.22	231.72	54 SB Mainline	038+70	042+50	380	7	0.15	295.56	28.96
53 SB Mainline	042+50	059+40	1690	28	0.29	5,257.78	1,030.52	55 SB Mainline	042+50	059+40	1690	7	0.15	1314.44	128.82
53 SB Mainline	060+80	067+00	620	28	0.29	1,928.89	378.06	56 SB Mainline	060+80	067+00	620	7	0.15	482.22	47.26
53 SB Mainline	067+00	098+86	3186	28	0.29	9,912.00	1,942.75	57 SB Mainline	067+00	098+86	3186	7	0.15	2478.00	242.84
Crossover			30	52	0.29	173.33	33.97								
					Totals:	43,526.44	8,531.18						Totals:	10706.33	1,049.22

Conservative - Stationing based on 2008 Resurface.
Actually less based on approach work completed w/ 2010 structure project.

2-INCH MILL AND OVERLAY							
	Station to Station		Length (ft)	Width (ft)	Depth HMA 2"	Area SY	HMA TONS
IH 94 SE Ramp	1000+88	1003+64	276	25	0.17	766.67	85.87
IH 94 SE Loop	613+58	616+80	322	25	0.17	894.44	100.18
IH 94 NE Loop	607+70	609+70	200	25	0.17	555.56	62.22
IH 94 NE Ramp	550+00	557+00	700	25	0.17	1,944.44	217.78
Golf Road NB Off	801+00	808+00	700	18	0.17	1,400.00	156.80
Golf Road NB Off	808+00	819+80	1180	23	0.17	3,015.56	337.74
Golf Road NB Off	819+80	821+80	200	35	0.17	777.78	87.11
Golf Road NB Off	821+80	823+80	200	39	0.17	866.67	97.07
Golf Road NB On	901+77	903+77	200	50	0.17	1,111.11	124.44
Golf Road NB On	903+77	921+86	1809	34	0.17	6,834.00	765.41
IH 94 SW Ramp	595+10	599+40	430	25	0.17	1,194.44	133.78
IH 94 SW Loop	574+91	576+91	200	25	0.17	555.56	62.22
IH 94 NW Loop	577+00	583+61	661	25	0.17	1,836.11	205.64
IH 94 NW Ramp	592+95	598+30	535	25	0.17	1,486.11	166.44
SB Collector Road	203+60	220+40	1680	29	0.17	5,413.33	606.29
SB Collector Road	221+80	228+19	639	29	0.17	2,059.00	230.61
Golf Road SB On	704+00	715+53	1153	23	0.17	2,946.56	330.01
11085					Totals:	33,657.33	3,769.62

53 NB 7905' → 8000' ÷ 5280'/mi × 2 lanes × \$2000 = \$6,060
53 SB 6761' → 7000' ÷ 5280'/mi × 2 lanes × \$2000 = \$5,303
Ramps/CDRds ~11000' ÷ 5280'/mi × 2 lanes × \$2000 = \$8,333
Golf Rd EB ~1000' ÷ 5280'/mi × 2 lanes × \$2000 = \$758
Golf Rd WB " " = \$758
\$21,212

HMA: 14,383.65 TONS → 14,500 TONS
MILLING: 87,890.1 SY → 88,000 SY
PCC GRIND: 6,152.56 SY → 6,200 SY
PCC Remove/New: 791.87 SY → 800 SY
94,200 SY × 0.025 GAL/SY × 2 1:1:1.5 = 4,710 GAL
500' Chain Link Und. Repair
500' Woven Und. Repair

GOLF ROAD GRIND AND OVERLAY							
	Station to Station		Length (ft)	Width (ft)	Depth HMA 3"	Area SY	HMA TONS
EB Thru	094+00	099+20	520	24	0.25	1,386.67	232.96
EB Thru	101+50	105+00	350	24	0.25	933.33	156.80
EB Rt Turn Taper	094+00	096+00	200	6	0.25	133.33	22.40
EB Rt Turn	096+00	098+00	200	12	0.25	266.67	44.80
EB Taper	098+00	099+00	100	6	0.25	66.67	11.20
EB Lt Turn Taper	098+67	099+20	53	3	0.25	17.67	2.97
EB Lt Turn	101+50	104+30	280	12	0.25	373.33	62.72
EB Taper	104+00	105+00	100	12	0.25	133.33	22.40
WB Thru	094+00	099+20	520	24	0.25	1,386.67	232.96
WB Thru	101+50	105+00	350	24	0.25	933.33	156.80
WB On Ramp	094+00	096+00	200	15	0.25	333.33	56.00
WB Lt Turn	097+40	098+67	127	10	0.25	141.11	23.71
WB LT Turn Taper	098+67	099+20	53	8	0.25	47.11	7.91
7053'					Totals:	6,152.56	1,033.63

Stationing Per As Built 7255-05-71

REPLACE MIDDLE PCC LANE							
	Station to Station		Length (ft)	Width (ft)	Depth HMA 3"	Area SY	
Golf Road SB Off			475	15	0.25	791.67	

SMA Portion Golf Rd

EB Thru 94+00-97+00	→	7,200 SF	134.4 TONS
EB Rt Turn Taper	→	1,200 SF	22.4 TONS
EB Rt Turn 96+00-97+00	→	1,200 SF	22.4 TONS
WB Thru 94+00-97+00	→	7,200 SF	134.4 TONS
WB ON RAMP	→	3,000 SF	56 TONS
		19,800 SF	369.6 TONS
		SAY 20,000 SF	400 TONS

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	901+77.97 USH 53/GOLF RD NE RAMP	56.0' LT	20.0' R	Y = 266547.142
	1010+55.92 CTH AA/GOLF RD	71.9' LT		X = 356221.124
CC2	901+19.66 USH 53/GOLF RD NE RAMP	103.5' LT	2.0' R	Y = 266472.173
	1010+12.90 CTH AA/GOLF RD	12.0' LT		X = 356215.565
CC3	824+12.12 USH 53/GOLF RD SE RAMP	111.0' LT	50.0' R	Y = 266424.856
	1009+93.01 CTH AA/GOLF RD	32.1' RT		X = 356224.987
CC4	824+35.71 USH 53/GOLF RD SE RAMP	10.8' RT	4.0' R	Y = 266492.053
	1011+22.30 CTH AA/GOLF RD	28.5' RT		X = 356329.259
CC5	824+35.32 USH 53/GOLF RD SE RAMP	6.0' RT	4.0' R	Y = 266489.893
	1011+17.27 CTH AA/GOLF RD	28.5' RT		X = 356324.924
CC6	824+20.25 USH 53/GOLF RD SE RAMP	4.0' RT	2.0' R	Y = 266475.160
	1011+13.81 CTH AA/GOLF RD	43.3' RT		X = 356328.672
CC7	823+80.42 USH 53/GOLF RD SE RAMP	67.0' RT	50.0' R	Y = 266461.621
	1011+80.65 CTH AA/GOLF RD	86.0' RT		X = 356401.964
CC8	901+63.34 USH 53/GOLF RD NE RAMP	36.0' LT	20.0' R	Y = 266526.469
	1010+42.70 CTH AA/GOLF RD	56.5' LT		X = 356217.060
CC9	901+90.14 USH 53/GOLF RD NE RAMP	113.4' LT	30.0' R	Y = 266524.298
	1010+03.53 CTH AA/GOLF RD	82.5' LT		X = 356167.107

NOTES:
JOINTS TO BE DETERMINED
IN THE FIELD BASED ON EXISTING JOINTS.

STA 821+80.42
END RUBBILIZE AND OVERLAY
BEGIN WARRANTED HMA PAVEMENT
SEE OVERLAP JOINT, BUTTED DETAIL
SAWCUT REQ'D

STA 823+80.42
END WARRANTED HMA PAVEMENT
BEGIN CONCRETE PAVEMENT
SEE OVERLAP JOINT, BUTTED DETAIL
SAWCUT REQ'D

END CONSTRUCTION
STA 824+39.31
MATCH EXISTING
SAWCUT REQ'D

BEGIN CONSTRUCTION
STA 901+44.32
MATCH EXISTING
SAWCUT REQ'D

BEGIN CONSTRUCTION
STA 1009+00.00
MATCH EXISTING
SAWCUT REQ'D

P-1
UP INVERT: 912.42
DN INVERT: 911.75
L: 62'
SIZE: 12" SSPRC CL III
S: 1.08%

CONCRETE CURB & GUTTER
30-INCH TYPE G

SLOPE INTERCEPTS

9" CONCRETE PAVEMENT
HES (DOWELED) OVER 6"
BASE AGGREGATE DENSE
1 1/4 INCH

STA 1010+33.15
RECONSTRUCT INLET
MANHOLE COVER TYPE J
RIM: 915.73'
SUMP: 911.75'
*TO BE VERIFIED
IN THE FIELD

STA 903+77.97
END WARRANTED HMA PAVEMENT
BEGIN RUBBILIZE AND OVERLAY
SEE OVERLAP JOINT, BUTTED DETAIL
SAWCUT REQ'D

STA 901+77.97
END CONCRETE PAVEMENT
BEGIN WARRANTED HMA PAVEMENT
SEE OVERLAP JOINT, BUTTED DETAIL
SAWCUT REQ'D

CONCRETE CURB & GUTTER
30-INCH TYPE A

9" CONCRETE
PAVEMENT HES
(DOWELED) OVER 6"
BASE AGGREGATE
DENSE 1 1/4 INCH

BEGIN CONSTRUCTION
STA 819+79.90
SET ELEVATION
TO BE 6 1/2" HIGHER
THAN EXISTING CONCRETE

7" WARRANTED HMA
PAVEMENT ANCILLARY

CONCRETE SIDEWALK 6-INCH

CONCRETE CURB & GUTTER
30-INCH TYPE G

9" CONCRETE PAVEMENT
HES (DOWELED) OVER 6"
BASE AGGREGATE DENSE
1 1/4 INCH

CONCRETE CURB & GUTTER
30-INCH TYPE G

END CONSTRUCTION
STA 1011+91.33
MATCH EXISTING
SAWCUT REQ'D

Larger Island & corner
Radius req'd for ped
accommodations
conceptual only - Not to Scale

Note Pull box
@ back
of Curb

ELEVATION TABLE		
POINT	ELEVATION	COMMENTS
A	913.34	EOR
B	913.67	MOR
C	914.00	EOR
D	915.91	EOR
E	916.05	MOR
F	916.19	EOR
G	917.34	MATCH
H	917.55	MATCH
I	916.49	MOR

EARTHWORK SUMMARY		
STA 901+44.32 TO STA 903+77.97		
CUT		= 199 CY
WASTE		= 199 CY
EXC COMMON		= 199 CY

PROJECT NO: 7905-07-70

HWY: U.S.H. 53

COUNTY: EAU CLAIRE

INTERSECTION DETAIL

SCALE, FEET 0 25 50

SHEET 37

E

FILE NAME : p:\uz\w\idof\052601\cod\IDUSH5303.dgn

PLOT TIME : 11:31:09 PM

PLOT DATE : 1/6/2008

PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

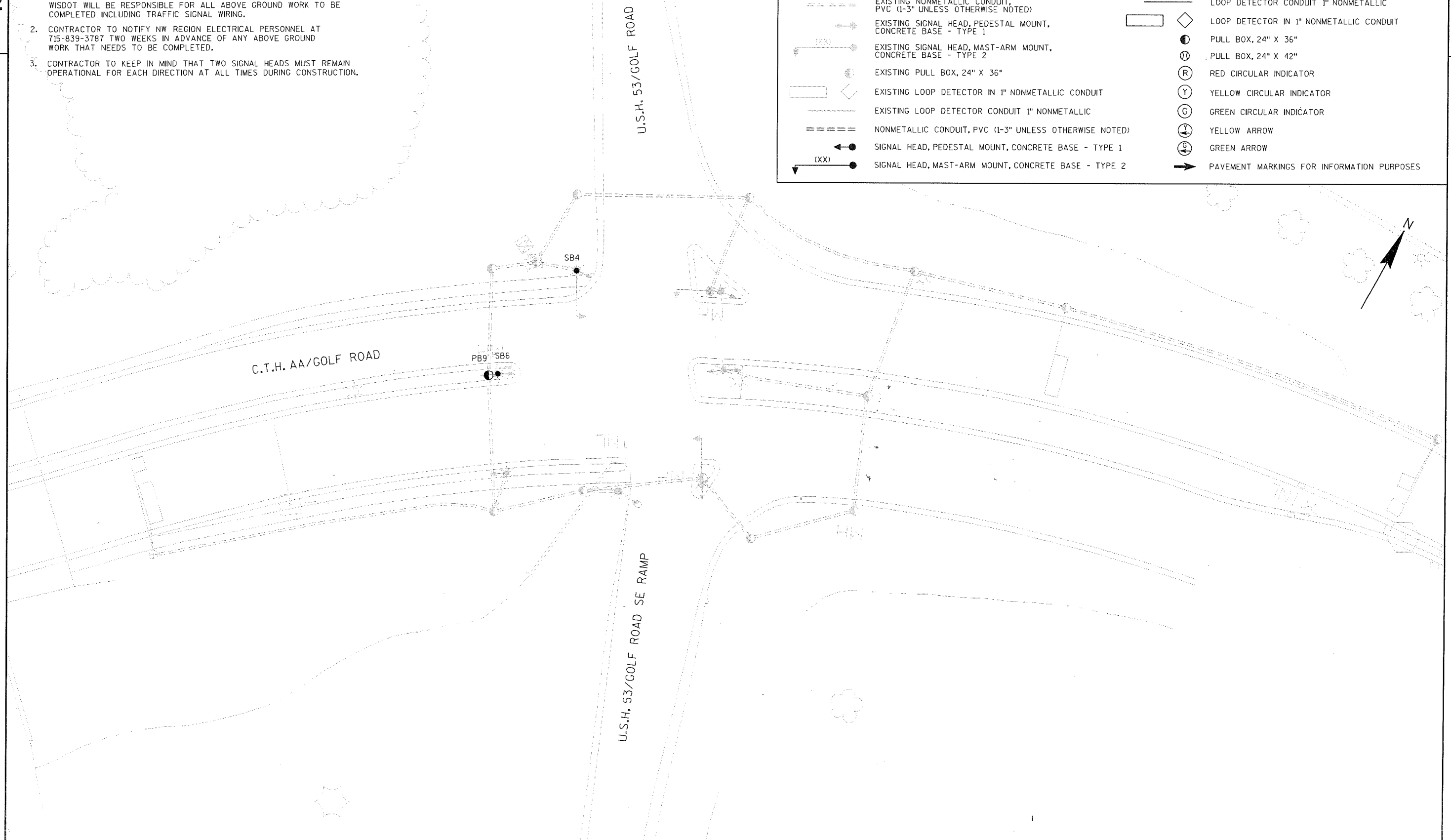
WISDOT/CADDs SHEET 42

GENERAL CONSTRUCTION NOTES

1. CONTRACTOR TO BE RESPONSIBLE FOR UNDERGROUND WORK ONLY. WISDOT WILL BE RESPONSIBLE FOR ALL ABOVE GROUND WORK TO BE COMPLETED INCLUDING TRAFFIC SIGNAL WIRING.
2. CONTRACTOR TO NOTIFY NW REGION ELECTRICAL PERSONNEL AT 715-839-3787 TWO WEEKS IN ADVANCE OF ANY ABOVE GROUND WORK THAT NEEDS TO BE COMPLETED.
3. CONTRACTOR TO KEEP IN MIND THAT TWO SIGNAL HEADS MUST REMAIN OPERATIONAL FOR EACH DIRECTION AT ALL TIMES DURING CONSTRUCTION.

LEGEND

	EXISTING CONTROL CABINET		LIGHTING UNIT (CITY OWNED)
	EXISTING NONMETALLIC CONDUIT, PVC (1-3" UNLESS OTHERWISE NOTED)		LOOP DETECTOR CONDUIT 1" NONMETALLIC
	EXISTING SIGNAL HEAD, PEDESTAL MOUNT, CONCRETE BASE - TYPE 1		LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
	EXISTING SIGNAL HEAD, MAST-ARM MOUNT, CONCRETE BASE - TYPE 2		PULL BOX, 24" X 36"
	EXISTING PULL BOX, 24" X 36"		PULL BOX, 24" X 42"
	EXISTING LOOP DETECTOR IN 1" NONMETALLIC CONDUIT		RED CIRCULAR INDICATOR
	EXISTING LOOP DETECTOR CONDUIT 1" NONMETALLIC		YELLOW CIRCULAR INDICATOR
	NONMETALLIC CONDUIT, PVC (1-3" UNLESS OTHERWISE NOTED)		GREEN CIRCULAR INDICATOR
	SIGNAL HEAD, PEDESTAL MOUNT, CONCRETE BASE - TYPE 1		YELLOW ARROW
	SIGNAL HEAD, MAST-ARM MOUNT, CONCRETE BASE - TYPE 2		GREEN ARROW
			PAVEMENT MARKINGS FOR INFORMATION PURPOSES



PROJECT NO:7905-07-70

HWY: U.S.H. 53

COUNTY:EAU CLAIRE

TRAFFIC SIGNAL REMOVAL PLAN

SCALE, FEET

SHEET 55

E

FILE NAME : p:\uz\w\w\idof\052601\cad\TSU55301rem.dgn

PLOT TIME : 11:31:51 PM

PLOT DATE : 1/6/2008

PLOT BY : SEH

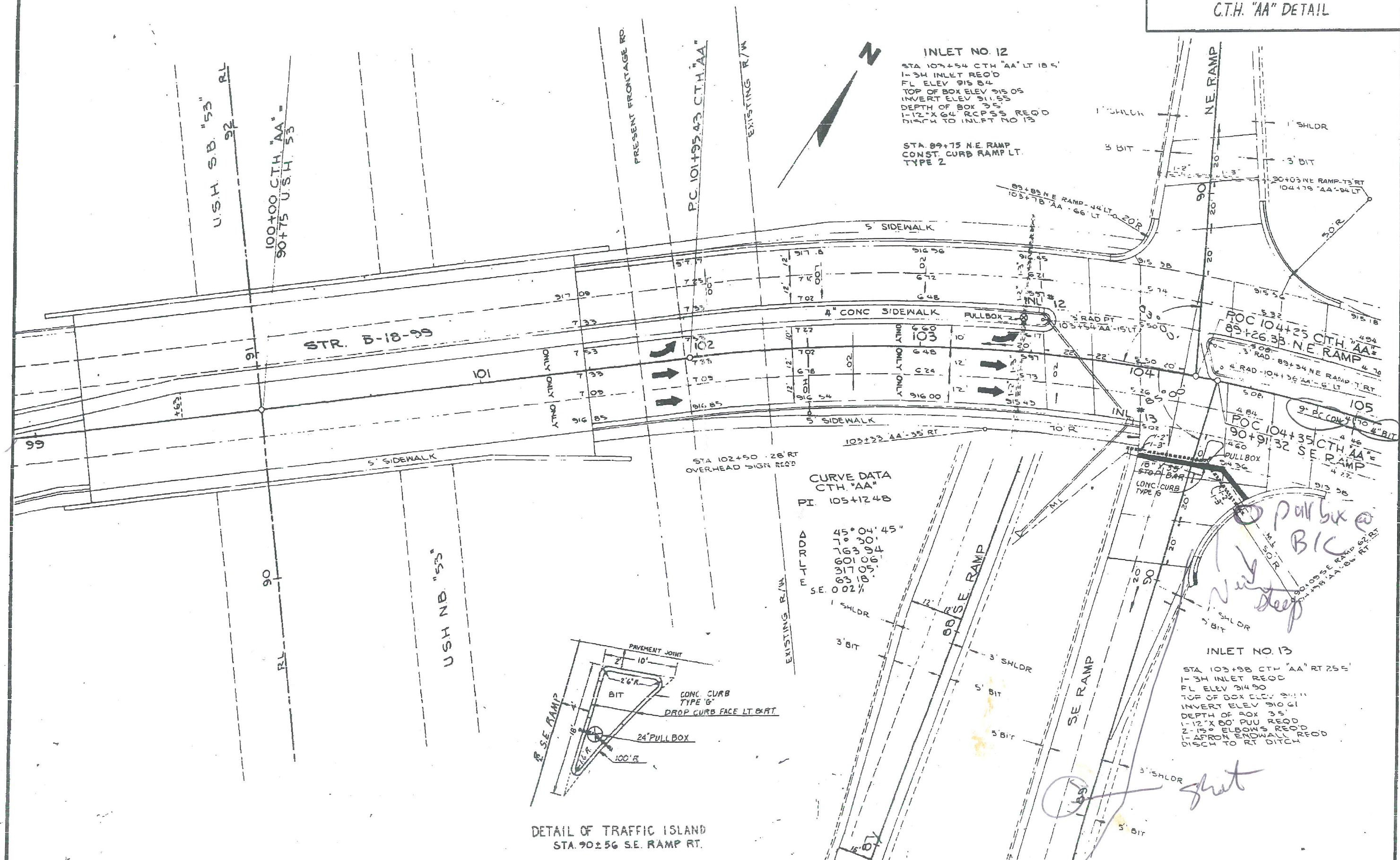
PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADDs SHEET 42

2.7

C.T.H. "AA" DETAIL



C.T.H. "AA" DETAIL

INLET NO. 2

STA 93+00 N.W. RAMP LT. 36'
 1-1A INLET REQ'D.
 F.L. ELEV. 902.15
 TOP OF BOX ELEV. 901.36
 INVERT ELEV. 901.88
 DEPTH OF BOX 3.5
 1-12"X12" RCPSS REQ'D.
 DISCH. TO INLET NO. 3

CURVE DATA
'B' LINE

PI. 97+05.17

Δ 53° 52' 04.75"
 DT 18° 36' 42"
 LT 156.41'
 RL 289.43'
 RE 307.85'
 E 37.46'

INLET NO. 3

STA 98+38.96 'B' LINE LT. 15'
 1-3H INLET REQ'D.
 F.L. ELEV. 901.47
 TOP OF BOX ELEV. 900.68
 INVERT ELEV. 901.18
 DEPTH OF BOX 3.5
 DISCH. TO LT. DITCH
 1-12"X54" RCPSS REQ'D.
 2-20" ELBOWS REQ'D.
 1-APRON ENDWALL REQ'D.

INLET NO. 4

STA 97+60 C.T.H. "AA" LT. 45.5'
 1-3H INLET REQ'D.
 F.L. ELEV. 901.75
 TOP OF BOX ELEV. 906.96
 INVERT ELEV. 903.60
 DEPTH OF BOX 3.36'
 1-12"X110" RCPSS REQ'D.
 2-15" ELBOWS REQ'D.
 1-ARRON ENDWALL REQ'D.
 DISCH. TO LT. DITCH
 STA 98+30 C.T.H. "AA"

END 'B' LINE TAPER
 STA. 93+97.41 N.W. RAMP

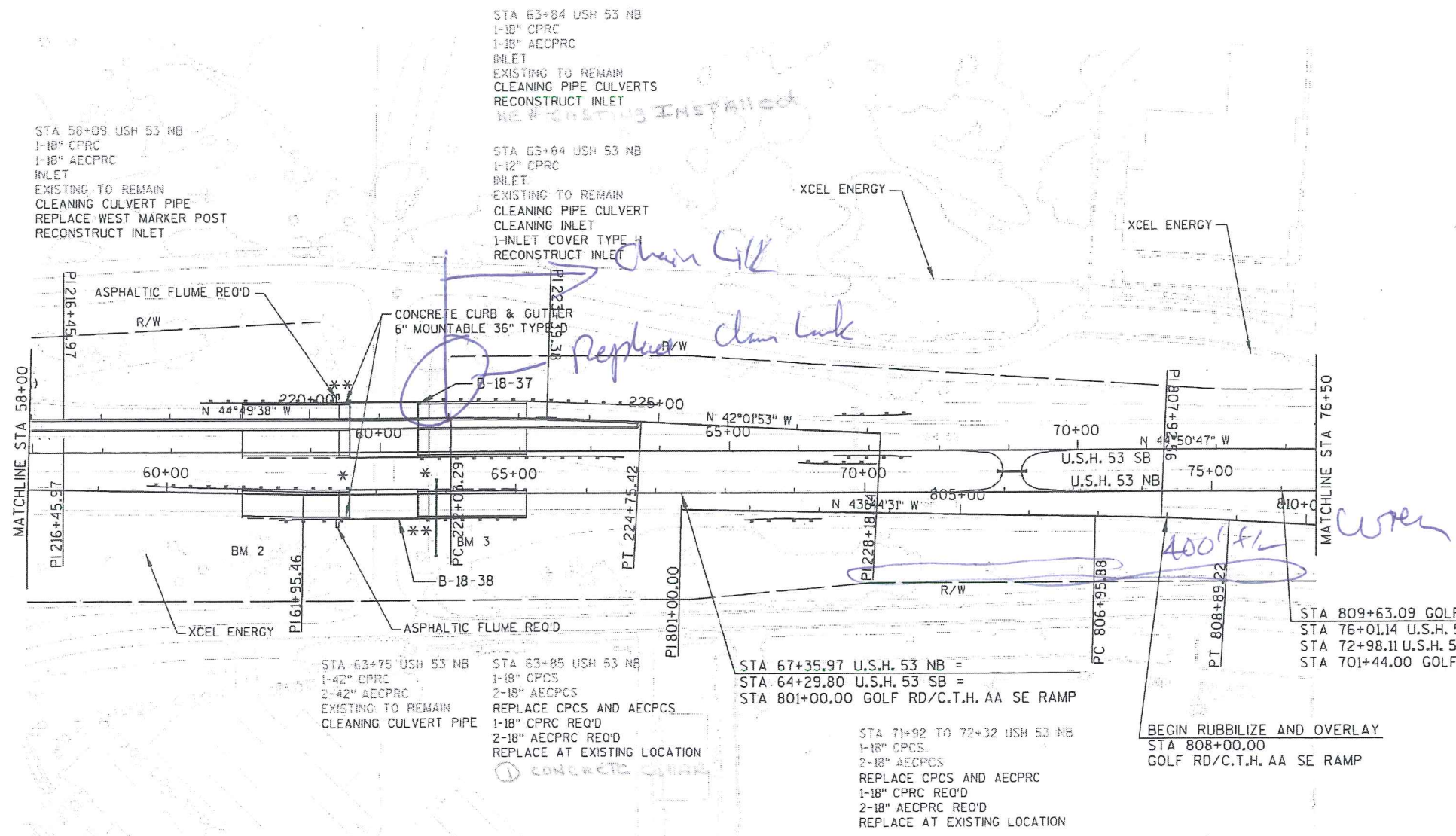
INLET NO. 5

STA 97+92 C.T.H. "AA" LT. 5.0'
 1-1A INLET REQ'D.
 F.L. ELEV. 908.59
 TOP OF BOX ELEV. 907.80
 INVERT ELEV. 903.76
 BOX DEPTH 4.04
 12"X54" RCPSS REQ'D.
 DISCH. TO INLET NO. 4

INLET NO. 6

STA 98+00 C.T.H. "AA" RT. 27.5'
 1-3H INLET REQ'D.
 F.L. ELEV. 908.15
 TOP OF BOX ELEV. 907.40
 INVERT ELEV. 903.90
 DEPTH OF BOX 3.5
 1-12"X44" RCPSS REQ'D.
 DISCH. TO INLET NO. 5

STA 90+55 SW RAMP
 CONST. CURB RAMP RT.



STEEL PLATE BEAM GUARD ENERGY
ABSORBING TERMINAL
STA 59+69.6 TO STA 60+19.6, LT
STA 61+57.3 TO STA 62+07.3, RT
STA 66+09.2 TO STA 66+59.2, LT
STA 66+52.9 TO STA 67+02.9, LT
STA 68+28.1 TO STA 68+78.1, RT
STA 69+06.1 TO STA 69+56.1, LT
STA 70+17.0 TO STA 70+67.0, LT
STA 70+17.0 TO STA 70+67.0, LT

STEEL THRIE BEAM STRUCTURE APPROACH
STA 62+44.8 TO STA 62+65.4, LT
STA 62+44.8 TO STA 62+65.4, RT
STA 62+57.4 TO STA 62+65.4, LT
STA 63+57.3 TO STA 63+77.9, LT
STA 63+57.3 TO STA 63+77.9, LT
STA 63+57.3 TO STA 63+65.3, RT

STEEL PLATE BEAM GUARD CLASS A
STA 60+19.6 TO STA 62+44.8, LT
STA 60+44.9 TO STA 62+57.4, LT
STA 62+07.3 TO STA 62+44.8, RT
STA 63+65.3 TO STA 65+15.3, RT
STA 63+77.9 TO STA 66+09.2, LT
STA 63+77.9 TO STA 66+52.9, LT
STA 68+78.1 TO STA 69+40.6, RT
STA 69+56.0 TO STA 70+18.5, LT
STA 69+54.5 TO STA 70+17.0, LT
STA 69+54.5 TO STA 70+17.0, LT

CURVE DATA
DELTA = 1°53'43" (RT)
D = 0°58'49"
T = 96.68
L = 193.34
E = .80
R = 5845.00
DB = N 43°44'31" W
DA = N 41°50'49" W
PC STA 806+95.88
PC Y = 265060.035
PC X = 357281.965
PISTA 807+92.56
PI Y = 265129.880
PI X = 357215.121
PT STA 808+89.22
PT Y = 265201.898
PT X = 357150.624

NOTES:
* EXISTING BEAM GUARD TO REMAIN.
** STEEL THRIE BEAM CONNECTION NEEDED.

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
BM 2	61+21.16, 57.7' RT	TOP OF SW BOLT ON W. LEG OF FOOD & LODGING SIGN, E. SIDE OF USH 53 & 100' + S. OF BRIDGE	924.35
BM 3	64+35.91, 41.9' RT	TOP OF SW BOLT ON W. LEG OF TOURIST INFO SIGN, E. SIDE USH 53 & 75' + N. OF BRIDGE	926.14

STEEL PLATE BEAM GUARD CLASS A REQ'D
STA 89+74.2 TO STA 92+17.5, LT

CURVE DATA
DELTA =19°47'44" (LT)
D =5°59'13"
T =166.99
L =330.64
E =14.46
R =957.00
DB =N 46°01'47" W
DA =N 65°49'32" W
PC STA 708+83.20
PC Y =265708.451
PC X =356434.302
PISTA 710+50.19
PI Y =265824.386
PIX =356314.122
PT STA 712+13.85
PT Y =265892.769
PT X =356161.781
SE =5.6
EXISTING SE =5.0 (APPROX)

STA 711+30 GOLF RD SW RAMP
1'-24" CPRC
1'-24" AECPRC
INLET
EXISTING TO REMAIN
LIGHT RIPRAP
GEOTEXTILE FABRIC TYPE R
REPLACE MARKER POST

BEGIN RUBBLIZE AND OVERLAY
STA 704+00.00
GOLF RD/C.T.H. AA SW RAMP
SAWCUT REQ'D

END RUBBILIZE AND OVERLAY
STA 715+53.45
GOLF RD/C.T.H. AA SW RAMP
SAWCUT REQ'D

END PROJECT SB
STA 98+86.00
MATCH EXISTING
SAWCUT REQ'D

5

5 |

CURVE DATA
 DELTA = 5°24'19" (RT)
 D = 2°34'45"
 T = 104.87
 L = 209.59
 E = 2.47
 R = 2221.56
 DB = N 41°50'49" W
 DA = N 36°26'29" W
 PC STA 813+40.67
 PC Y = 265538.200
 PC X = 356849.440
 PIST 814+45.54
 PIY = 265616.321
 PIX = 356779.476
 PT STA 815+50.26
 PT Y = 265700.686
 PT X = 356717.183
 SE = 3.6
 EXISTING SE = 3.1 (APPROX.)

CURVE DATA
 DELTA = 14°36'26" (RT)
 D = 2°27'44"
 T = 298.24
 L = 593.25
 E = 19.03
 R = 2327.00
 DB = N 36°26'29" W
 DA = N 21°50'03" W
 PC STA 815+55.73
 PC Y = 265705.093
 PC X = 356713.929
 PIST 818+53.98
 PIY = 265945.020
 PIX = 356536.771
 PT STA 821+48.99
 PT Y = 266221.870
 PT X = 356425.847
 SE = 3.5
 EXISTING SE = 4.1 (APPROX.)

CURVE DATA
 DELTA = 12°33'19" (RT)
 D = 4°25'15"
 T = 142.57
 L = 284.00
 E = 7.82
 R = 1296.00
 DB = N 70°06'39" W
 DA = N 57°33'19" W
 PC STA 916+05.21
 PC Y = 267279.808
 PC X = 355066.167
 PIST 917+47.78
 PIY = 267328.311
 PIX = 354932.102
 PT STA 918+89.21
 PT Y = 267404.797
 PT X = 354811.787
 SE = 5.8
 EXISTING SE = 4.7 (APPROX.)

CURVE DATA
 DELTA = 35°12'25" (LT)
 D = 5°49'22"
 T = 312.21
 L = 604.65
 E = 48.34
 R = 984.00
 DB = N 34°54'14" W
 DA = N 70°06'39" W
 PC STA 902+99.89
 PC Y = 266679.173
 PC X = 356197.288
 PIST 906+12.09
 PIY = 266935.220
 PIX = 356018.642
 PT STA 909+04.53
 PT Y = 267041.434
 PT X = 355725.056
 SE = 5.5
 EXISTING SE = 5.3 (APPROX.)

STA 823+80.42
 END WARRANTED HMA PAVEMENT
 BEGIN CONCRETE PAVEMENT
 SAWCUT REQ'D

STA 821+80.42
 END RUBBLIZE AND OVERLAY
 BEGIN WARRANTED HMA PAVEMENT
 SAWCUT REQ'D

STA 820+03 GOLF RD SE RAMP
 1-24" CPCR
 2-24" AECPRC
 REPLACE WEST AECPRC
 1-24" AECPRC REQ'D
 REPLACE AT EXISTING LOCATION
 REPLACE MARKER POST

STA 824+39.31
 END CONSTRUCTION
 MATCH EXISTING
 SAWCUT REQ'D

STA 823+81 GOLF RD SE RAMP
 1-12" CPCS
 1-12" AECPCS
 INLET
 EXISTING TO REMAIN
 REPLACE MARKER POST

STA 89+90 TO 92+05 USH 53 NB
 1-24" CPCS
 2-24" AECPCS
 EXISTING TO REMAIN
 CLEANING PIPE CULVERT

STA 901+44.32
 MATCH EXISTING
 SAWCUT REQ'D

STA 901+77.97
 END CONCRETE PAVEMENT
 BEGIN WARRANTED HMA PAVEMENT
 SAWCUT REQ'D

STA 903+77.97
 END WARRANTED HMA PAVEMENT
 BEGIN RUBBLIZE AND OVERLAY
 SAWCUT REQ'D

STA 95+20 USH 53 NB
 1-42" CPCS
 2-42" AECPCS
 EXISTING TO REMAIN

STA 96+12 USH 53 NB
 1-18" CPCR
 1-18" AECPCR
 EXISTING TO REMAIN
 SALVAGE APRON ENDWALL
 RESET AT EXISTING LOCATION

STA 912+52 GOLF RD SE RAMP
 1-48" CPCS
 INLET
 EXISTING TO REMAIN

STA 815+50.26
 PC 815+55.73
 PT 815+50.26

STA 821+48.99
 PT 821+48.99

STA 902+99.89
 PC 902+99.89

STA 909+04.53
 PT 909+04.53

STA 916+05.21
 PC 916+05.21

STA 917+47.78
 PIST 917+47.78

STA 918+89.21
 PT 918+89.21

STA 909+04.53
 PT 909+04.53

STA 906+12.09
 PIST 906+12.09

STA 902+99.89
 PC 902+99.89

STA 814+45.54
 PIST 814+45.54

STA 818+53.98
 PIST 818+53.98

STA 815+50.26
 PT 815+50.26

STA 821+48.99
 PT 821+48.99

STA 823+80.42
 END WARRANTED HMA PAVEMENT
 BEGIN CONCRETE PAVEMENT
 SAWCUT REQ'D

STA 824+39.31
 END CONSTRUCTION
 MATCH EXISTING
 SAWCUT REQ'D

STA 823+81 GOLF RD SE RAMP
 1-12" CPCS
 1-12" AECPCS
 INLET
 EXISTING TO REMAIN
 REPLACE MARKER POST

STA 89+90 TO 92+05 USH 53 NB
 1-24" CPCS
 2-24" AECPCS
 EXISTING TO REMAIN
 CLEANING PIPE CULVERT

STA 901+44.32
 MATCH EXISTING
 SAWCUT REQ'D

STA 901+77.97
 END CONCRETE PAVEMENT
 BEGIN WARRANTED HMA PAVEMENT
 SAWCUT REQ'D

STA 903+77.97
 END WARRANTED HMA PAVEMENT
 BEGIN RUBBLIZE AND OVERLAY
 SAWCUT REQ'D

STA 95+20 USH 53 NB
 1-42" CPCS
 2-42" AECPCS
 EXISTING TO REMAIN

STA 96+12 USH 53 NB
 1-18" CPCR
 1-18" AECPCR
 EXISTING TO REMAIN
 SALVAGE APRON ENDWALL
 RESET AT EXISTING LOCATION

STA 912+52 GOLF RD SE RAMP
 1-48" CPCS
 INLET
 EXISTING TO REMAIN

STA 815+50.26
 PC 815+55.73
 PT 815+50.26

STA 821+48.99
 PT 821+48.99

STA 902+99.89
 PC 902+99.89

STA 909+04.53
 PT 909+04.53

STA 916+05.21
 PC 916+05.21

STA 917+47.78
 PIST 917+47.78

STA 918+89.21
 PT 918+89.21

STA 909+04.53
 PT 909+04.53

STA 906+12.09
 PIST 906+12.09

STA 902+99.89
 PC 902+99.89

STA 814+45.54
 PIST 814+45.54

STA 818+53.98
 PIST 818+53.98

STA 815+50.26
 PT 815+50.26

STA 821+48.99
 PT 821+48.99

STA 823+80.42
 END WARRANTED HMA PAVEMENT
 BEGIN CONCRETE PAVEMENT
 SAWCUT REQ'D

STA 824+39.31
 END CONSTRUCTION
 MATCH EXISTING
 SAWCUT REQ'D

STA 823+81 GOLF RD SE RAMP
 1-12" CPCS
 1-12" AECPCS
 INLET
 EXISTING TO REMAIN
 REPLACE MARKER POST

PROJECT NO: 7905-07-70

HWY: U.S.H. 53

COUNTY:EAU CLAIRE

PLAN SHEET

SCALE, FEET

SHEET

142



FILE NAME : p:\uz\w\wldot\052601\cad\ppush5304.dgn

PLOT TIME : 11:34:07 PM

PLOT DATE : 1/6/2008

PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

5

5

