MINNESOTA DEPARTMENT OF TRANSPORTATION

THE COUNTY OF OLMSTED

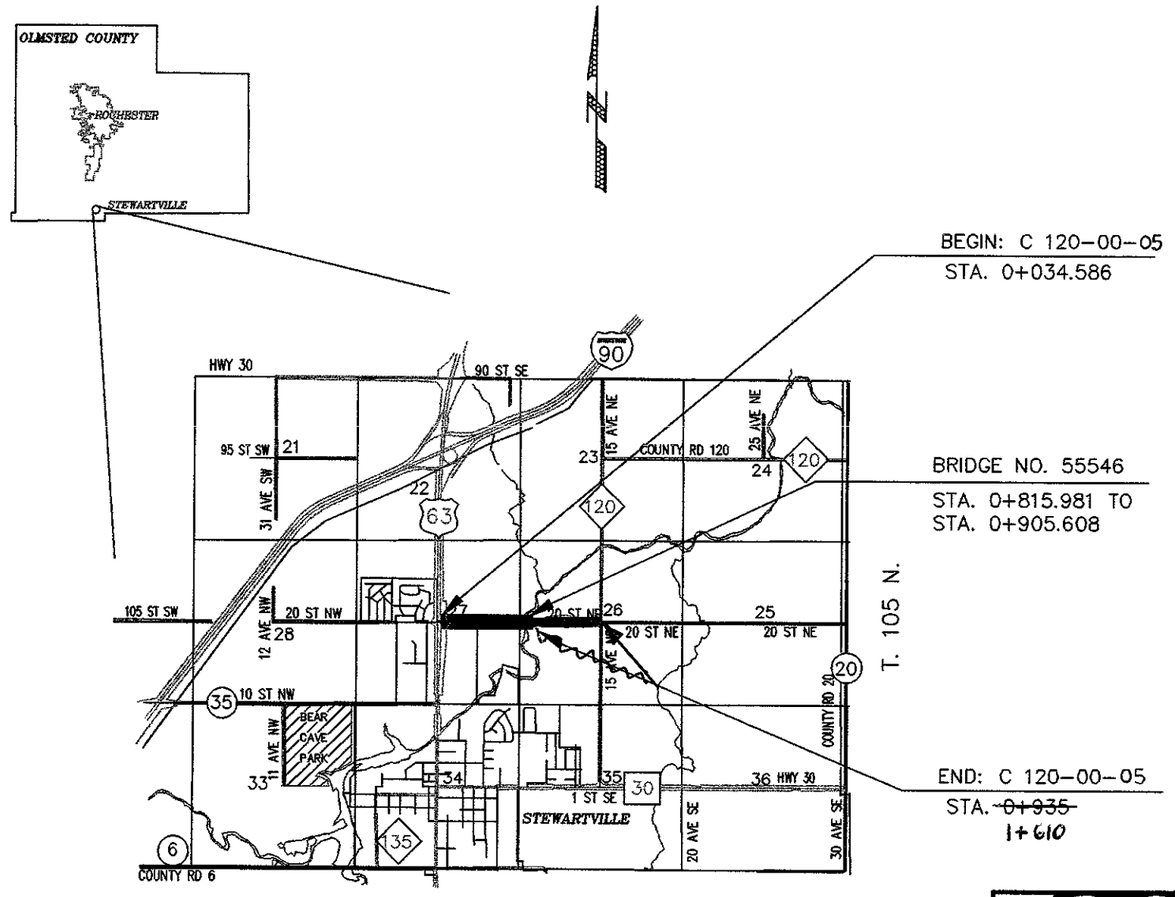
CONSTRUCTION PLAN FOR AGGREGATE BASE, CURB & GUTTER, AND BITUMINOUS SURFACE

LOCATED ON C.R. 120 BETWEEN T.H. 63 AND C.R. 120 NORTH (GEOGRAPHIC DESCRIPTION)

FROM 34.586 m EAST OF CENTER SEC. 27, T.105N., R.14W. TO 935 m EAST OF CENTER SEC. 27, T.105N., R.14W. (LEGAL DESCRIPTION)

COUNTY PROJ. NO. C 120-00-05

GROSS LENGTH	900.414	meter	0.900	kilometer
BRIDGE-LENGTH	89.322	meter	0.089	kilometer
EXCEPTIONS-LENGTH	89.322	meter	0.089	kilometer
NET LENGTH	811.092	meter	0.811	kilometer



AS-BUILT

MAR 14 2001

ENGINEERING

minnesota metric

MINN. PROJ. NO.

ATTENTION : THIS IS A METRIC PLAN.

GOVERNING SPECIFICATIONS

THE 1995 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

INDEX FOR GRADING ON C.R. 120

SHEET NO. 1	TITLE SHEET
SHEET NO. 2	ESTIMATE OF QUANTITIES & TYPICAL SECTIONS
SHEET NO. 3 – 5	GRADING PLAN AND PROFILE
SHEET NO. 6	TRAFFIC CONTROL
SHEET NO. 7	GUARDRAIL TRANSITION WITH CURB.

THIS PLAN CONTAINS 7 SHEETS

DESIGN DESIGNATION: C 120-00-05 (C.R. 120)

ADT (Current Year)	=321(1998)	Design Speed 70 kPH	
ADT (Future Year)	=482(2018)	Based on STOPPING Sight Distance	
DHV (Design Hr. Vol.)	=	Height of eye 1070 mm	Height of object 150 mm
D (Directional Distr.)	=	Design Speed not achieved at:	
T (Heavy Commercial)	=	STA. TO STA.	MPH
SUBGRADE	= K=150	STA. TO STA.	MPH
SHOULDER WIDTH URBAN	= 1.2 m	RURAL = 1.8 m	
SOIL FACTOR	= 130%		
8.2 t DESIGN			

LOCAL AGENCY

DESIGN ENGINEER: I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Kayce M Bieniek DATE 2/22/00 REGISTRATION NUMBER 19917
APPROVED: DESIGN ENGINEER

Michael K Shehan DATE 2/22/00 REGISTRATION NUMBER 10397
APPROVED: COUNTY ENGINEER

Ralph R Rakenday 2/22/00
RECOMMENDED FOR APPROVAL – CITY OF STEWARTVILLE DATE

RECOMMENDED FOR APPROVAL DATE

RECOMMENDED FOR APPROVAL DATE

RECOMMENDED FOR APPROVAL DATE

PLAN SYMBOLS

STATE LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
RIGHT-OF-WAY LINE
PRESENT RIGHT-OF-WAY LINE
CONTROL OF ACCESS LINE
PROPERTY LINE (Except Land Lines)
VACATED PLATTED PROPERTY
CORPORATE OR CITY LIMITS
TRUNK HIGHWAY CENTER LINE
RETAINING WALL
RAILROAD
RAILROAD RIGHT-OF-WAY
RIVER OR CREEK
DRY RUN
DRAINAGE DITCH
DRAIN TILE
CULVERT
DROP INLET
GUARD RAIL
BARBED WIRE FENCE
WOVEN WIRE FENCE
CHAIN LINK FENCE
RAILROAD SNOW FENCE
STONE WALL OR FENCE
HEDGE
RAILROAD CROSSING SIGN
RAILROAD CROSSING BELL
ELECTRIC WARNING SIGN
CROSSING GATE
MEANDER CORNER
SPRINGS
MARSH
TIMBER
ORCHARD
BRUSH
NURSERY
CATCH BASIN
FIRE HYDRANT
CATTLE GUARD
OVERPASS (HIGHWAY OVER)
UNDERPASS (HIGHWAY UNDER)
BRIDGE
BUILDING (ONE STORY FRAME)
F – FRAME C – CONCRETE
S – STONE T – TILE
B – BRICK ST – STUCCO
IRON PIPE OR ROD
MONUMENT (STONE, CONCRETE, OR METAL)
WOODEN HUB
GRAVEL PIT
SAND PIT
BORROW PIT
ROCK QUARRY
SLOPE EASEMENT

UTILITIES SYMBOLS

POWER POLE LINE
TELEPHONE OR TELEGRAPH POLE LINE
JOINT TELEPHONE AND POWER ON POWER POLE
ON TELEPHONE POLES
ANCHOR
STEEL TOWER
STREET LIGHT
PEDESTAL (TELEPHONE CABLE TERMINAL)
GAS MAIN
WATER MAIN
CONDUIT
TELEPHONE CABLE IN CONDUIT
ELECTRICAL CABLE IN CONDUIT
TELEPHONE MANHOLE
ELECTRICAL MANHOLE
BURIED TELEPHONE CABLE
BURIED ELECTRICAL CABLE
AERIAL TELEPHONE CABLE
SEWER (SANITARY OR SEWER)
SEWER MANHOLE

EROSION CONTROL SYMBOLS

TEMPORARY SILT FENCE
RIP RAP DITCH CHECKS

SCALES

PLAN 0 20 m
PROFILE 0 20 m HORIZ. 0 2 m VERT.
INDEX MAP 0 709.552 m
CROSS SECTIONS 0 2 m

COUNTY PROJ. NO. C 120-00-05 SHEET NO. 1 OF 7 SHEETS

ESTIMATED QUANTITIES

	SPECIFICATION NO.	ITEM	UNIT	NON PARTICIPATING (COUNTY)	NON PARTICIPATING (CITY)	TOTAL ESTIMATED QUANTITIES
①	2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	m	24		24
②	2105.525	TOPSOIL (EV)	m3		380	380
②	2105.525	TOPSOIL BORROW (LV)	m3		1 060	1 060
③	2112.501	SUBGRADE PREPARATION	m	811		811
④	2211.501	AGGREGATE BASE CLASS 5	t	590	950	1 540
⑤	2350.609	TYPE MV4 WEARING COURSE MIXTURE	t	896	584	1 480
	2350.609	TYPE MV4 NON-WEARING COURSE MIXTURE	t	1 635	627	2 262
	2504.602	ADJUST VALVE BOX-WATER	EACH		7	7
⑥	2504.602	CURB BOX	EACH		10	10
⑦	2506.522	ADJUST FRAME & RING CASTING	EACH		15	15
	2531.501	CONCRETE CURB & GUTTER DESIGN B424	m		1 564	1 564
⑧	2531.502	CONCRETE CURB & GUTTER DESIGN SPECIAL	m	8.4		8.4
	2563.601	TRAFFIC CONTROL	LUMP SUM	1		1
	2564.603	100 mm SOLID LINE YELLOW - EPOXY	m	225		225
	2564.603	100 mm BROKEN LINE YELLOW - EPOXY	m	565		565
	2564.603	100 mm SOLID DOUBLE YELLOW - EPOXY	m	336		336
⑨	2575.505	SODDING TYPE LAWN	m2		3 024	3 024

QUANTITY NOTES

① BITUMINOUS REMOVAL IS INCIDENTAL TO ITEM NO. 2104.513 SAWING BITUMINOUS PAVEMENT (FULL DEPTH). AT 1st. & 2nd AVE.

② INPLACE TOPSOIL PILE LT OF STA. 0+920 IS TO BE USED BEFORE AND IN CONJUNCTION WITH TOPSOIL BORROW AS DIRECTED BY THE ENGINEER IN THE FIELD. SPECIFICATION 1903 DOES NOT APPLY

③ IN THE EVENT OF EXCESS CL.5 MATERIAL THE CONTRACTOR SHALL PICK UP, HAUL, AND SPREAD THE MATERIAL BETWEEN STA. 0+935 AND 1+610 ON CR.120 AS DIRECTED BY THE ENGINEER IN THE FIELD.

④ 590 t TO BE USED IN CONJUNCTION WITH SUBGRADE PREPERATION AS DIRECTED BY THE ENGINEER IN THE FIELD. SPECIFICATION 1903 DOES NOT APPLY 950 t FOR USE ON BIKEWAY

⑤ 1 210 t TO BE USED FOR MAINLINE PAVING,& APPROACHES. 270 t FOR USE ON BIKEWAY

⑥ THE CONTRACTOR SHALL REMOVE THE 10 INPLACE STEEL PLATE COVERS ON CURB BOX HOLES AND RETURN TO THE ENGINEER IN THE FIELD. ALL REMOVAL AND LABOR WILL BE CONSIDERED INCIDENTAL TO ITEM NO. 2504.602 AND DIRECT COMPENSATION WILL NOT BE MADE THERE FOR.

⑦ INCLUDES 10 CATCH BASINS AND 5 MANHOLES.

⑧ SEE SHEET 7 FOR MODIFIED CURB TRANSITION.

⑨ SODDING TO BE DONE ON ALL DISTURBED AREAS BETWEEN STA. 0+052 AND 0+935 AS DIRECTED BY THE ENGINEER IN THE FIELD.

BASIS OF PLANNED QUANTITIES

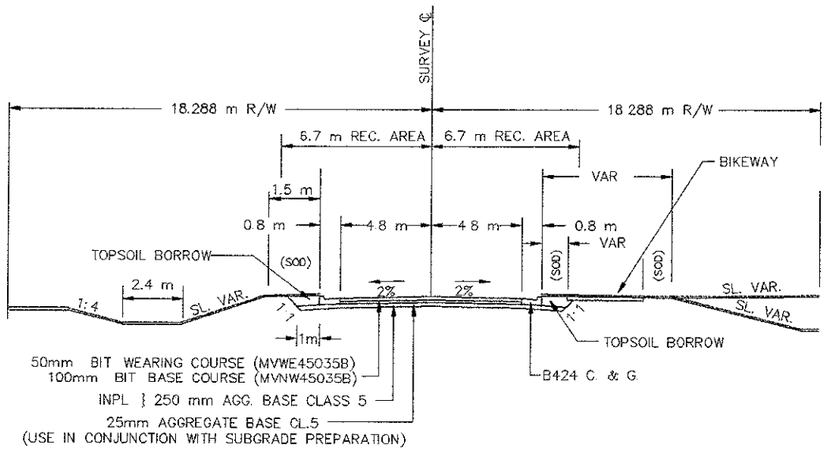
AGGREGATE BASE CLASS 5 - 2160 kg / m3

BITUMINOUS 2350 MIXTURE - 60 kg / m2 / 25 mm

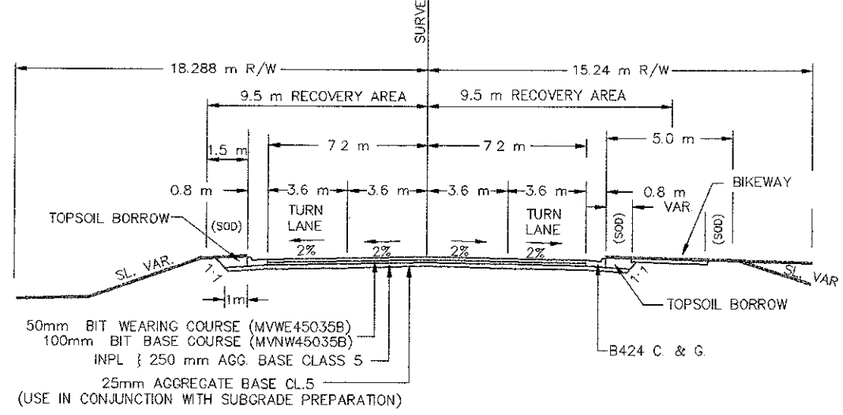
STANDARD PLATES

THE FOLLOWING STANDARD PLATES, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION SHALL APPLY ON THIS PROJECT.

PLATE NO.	DESCRIPTION
	NUMERICAL INDEX OF STANDARD PLATES
M4010H	CONCRETE SHORT CONE AND ADJUSTING RING
M4134A	CURB BOX CASTING FOR CATCH BASIN
M7100G	CONCRETE CURB AND GUTTER
M7102I	CONCRETE CURB AND GUTTER
M8000I	STANDARD BARRICADES



TAPER RIGHT LANE FROM STA. 0+220 TO STA. 0+275
STA. 0+275 TO STA. 0+815.981
STA. 0+905.608 TO STA. 0+935
STA 0+935 CURB SECTION ENDS LT. & RT.



BEGIN CURB LT. @ 0+052.593

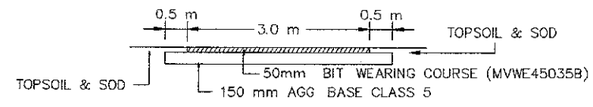
BEGIN CURB RT. @ 0+056.204
BEGIN BIKEWAY RT @ 0+110

STA. 0+052 TO STA. 0+220

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MAR 1 4 2001

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BIKEWAY IN LOCATIONS AS SHOWN IN PLAN

CERTIFIED BY Kevin M Brunick PROFESSIONAL ENGINEER REG NO 19917 2/22 2000

C.B.5 LT. 12.6 m STA.0+205.7
ADJUST CASTING
TO 25 mm BELOW GUTTER LINE

W.V.-1 RT. 6 m STA.0+217.5
ADJUST VALVE BOX TO BIT. SURFACE

INPL. W.V.-3 RT. 95 m STA.0+224.5
ADJUST VALVE BOX TO BIT. SURFACE.

SHOP DR. LT. STA.0+343

C.B.8 LT. 5.2 m STA.0+242.944
ADJUST CASTING
TO 25 mm BELOW GUTTER LINE

W.V.-2 RT. 8 m STA.0+222
ADJUST VALVE BOX TO BIT. SURFACE.

BEGIN: C120-00-05
STA.0+034.586

T.H. 63 SOUTH BOUND

T.H. 63 NORTH BOUND

C.R. 120

SAW BITUMINOUS

BIKEWAY

10 m R.

15.240 m

11.43 m

7.62 m R.

1 ST. AVE. N.E.

1st AVE. N.E. RT. STA. 0+101

HARLAN J. & SHARYL M. HAUGEN

BEGIN BIKEWAY

2 nd. AVE. N.E.

DAVID & JEANETTE GROSKI

GARY & BELINDA SCHROEDER

BRUCE D. CUMMINGS

RES. DR. RT. STA.0+288

DAVID NIENOW

DAVID VAIL

W.V. STA. 0+314.2

T.E.

M.H.1 RT. 10.1 m STA.0+111.2
ADJUST FRAME & RING
TO BIT. SURFACE

M.H.1A RT. 5 m STA.0+163
ADJUST FRAME & RING
TO BIT. SURFACE

C.B.6 RT. 7.6 m STA.0+205.7
ADJUST CASTING
TO 25 mm BELOW GUTTER LINE

M.H.2A RT. 5 m STA.0+220
ADJUST FRAME & RING
TO BIT. SURFACE

M.H.3 RT. 11 m STA.0+242.944
ADJUST FRAME & RING
TO BIT. SURFACE

C.B.9 RT. 6.7 m STA.0+242.944
ADJUST CASTING
TO 25 mm BELOW GUTTER LINE

B.M. EL. 376.172
STD DISC. #5509F
40 m LT. STA.0+040

B.M. EL. 372.564
TOP FIRE HYD. S.E.
COR. 2ND. AVE.

BOP EL = 376.105

FINISHED ℄ PROFILE GRADE

PVI STA = 0+076.962
PVI EL = 375.523
68.580 = V.C.

PVC STA = 0+042.672
PVC EL = 375.782

PVI STA = 0+111.252
PVI EL = 374.563

PVC STA = 0+167.040
PVC EL = 372.984

PVI STA = 0+213.360
PVI EL = 371.704
91.440 = V.C.

PVI STA = 0+259.080
PVI EL = 371.976

PVC STA = 0+298.704
PVC EL = 372.216

-5.756%

-2.800%

0.600%

TOP BACK OF CURB RT. & LT.

0+000 10 20 30 40 50 60 70 80 90 0+100 10 20 30 40 50 60 70 80 90 0+200 10 20 30 40 50 60 70 80 90 0+300 10 20 30 40 50 60 70 80

| | | |

RES. DR. LT. STA.0+424.6

TREE DUMP ENT. LT. STA.0+726

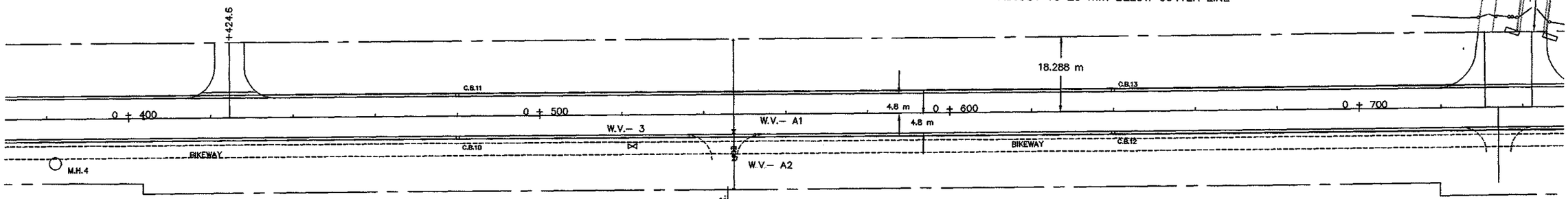
WATER RECLAIMATION PLANT ENT. LT. STA.0+742

SAW BITUMINOUS

DANIEL J. & KATHLEEN A. HIMMER

C.B.11 LT. 5.2 m STA.0+480
ADJUST TO 25 mm BELOW GUTTER LINE

C.B.13 LT. 5.2 m STA.0+640
ADJUST TO 25 mm BELOW GUTTER LINE



SHAWN BAKKEN

C.B.10 RT. 5.2 m STA.0+480
ADJUST TO 25 mm BELOW GUTTER LINE

W.V.–A1 RT 4.3 m STA. 0+547.263
ADJUST VALVE BOX TO BIT. SURFACE

C.B.12 RT. 5.2 m STA.0+640
ADJUST TO 25 mm BELOW GUTTER LINE

F.E. RT STA.0+734

M.H.4 LT. 11 m STA. 0+381.240
ADJUST FRAME & RING.

W.V.–3 LT. 7 m STA. 0+521
ADJUST VALVE BOX TO BIT. SURFACE

PROPOSED ℄ CLUB HOUSE DR.
STA. 0 + 543.91

W.V.–A2 RT. 8 m STA. 0+547.263
ADJUST VALVE BOX TO SURFACE

VERNA I. ANDERSON – FEE

DANIEL J. & KATHLEEN A. HIMMER – C/B

B.M. EL. 372.552
SPK. IN P.P.#10955
N.120 IN HIMMER YD.

FINISHED ℄ PROFILE GRADE

PVI STA = 0+396.240
PVI EL = 372.801
195.072 = V.C.

0.600%

PVT STA = 0+493.776
PVT EL = 368.217

–4.700%

PVC STA = 0+533.400
PVC EL = 366.354

PVT STA = 0+661.416
PVT EL = 363.154

PVI STA = 0+597.408
PVI EL = 363.346
128.016 = V.C.

–0.300%

TOP BACK OF CURB @ 5.6 m RT. & LT.	371.774	371.599	371.398	371.169	370.916	370.630	370.318	369.982	369.617	369.225	368.806	368.360	367.892	367.422	366.952	366.482	366.022	365.590	365.194	364.832	364.505	364.213	363.955	363.731	363.541	363.386	363.265	363.179	363.127	363.096	363.067	363.037	363.007	362.977	362.947	362.917	362.887	362.857	TOP BACK OF CURB @ 5.6 m RT. &LT
FINISHED ℄ PROFILE GRADE	371.806		371.430		370.945		370.351		369.649		368.838		367.924		366.984		366.052		365.226		364.537		363.987		363.573		363.297		363.159		363.099		363.039		362.979		362.919		FINISHED ℄ PROFILE GRADE
378	376	374	372	370	368	366	364	362	360	358	356	378	376	374	372	370	368	366	364	362	360	358	356

70 80 90 0+400 10 20 30 40 50 60 70 80 90 0+500 10 20 30 40 50 60 70 80 90 0+600 10 20 30 40 50 60 70 80 90 0+700 10 20 30 40 50

AS-BUILT

MAR 1 4 2001

ENGINEERING

CERTIFIED BY Kevin M Brennel PROFESSIONAL ENGINEER REG. NO. 19917 2/22/2000

C120–00–05

SHEET NO. 4 OF 7 SHEETS

CITY OF STEWARTVILLE PARCEL

C.B.15 LT. 5.2 m STA.0+800
ADJUST TO 25 mm BELOW GUTTER LINE

P.I STA 0+806.844
LT. 0° 00' 00"

RIVER ROOT

SPEC. CURB (SEE SHEET 7)

END C120-00-05
STA. 0+935

18.288 m

+804.572

+935

C.B.15

4.8 m

0 + 800

4.8 m

BIKWAY

C.B.14

BR. 55546

0 + 900

4.8 m

1 + 000

1 + 100

21.336 m

+806.8

+817.577

+906.899

+920

+935

21.336 m

18.288 m

+020

SPEC. CURB (SEE SHEET 7)

END CURB & GUTTER B424 LT. & RT.
STA. 0+935

ENT RT. STA.0+923

W.V.- 4 RT. 8 m STA. 0+748
ADJUST VALVE BOX

C.B.14 RT. 5.2 m STA.0+800
ADJUST TO 25 mm BELOW GUTTER LINE

BRANCH NO.

72.008 m

END BIKEWAY
STA. 0+935

B.M. EL. 362.279
B.DISK S.E. COR.
HDWL. NEW BR.

FINISHED ℄ PROFILE GRADE

AS BUILT

362.857 362.827 362.797 +.006=362.803 362.767 +.012=362.779 362.737 +.018=362.755 362.707 +.025=362.732 362.677 +.031=362.708 362.619 +.038=362.657 362.559 +.038=362.597 362.499 +.038=362.537 362.439 +.038=362.477 362.377+.032=362.406 362.344+.025=362.369 362.280+.018=362.298 362.182+.012=362.194 362.025 361.714 361.313 360.829 360.361 360.068 359.968 359.968

TOP BACK CURB LT. & RT. @ 5.6 m

SPEC. CURB TRANSITION SEE SHEET 7
(LT.0+813.150 TO 0+815.250
RT.0+815.477 TO 0+817.577)

SPEC. CURB TRANSITION SEE SHEET 7
(LT.0+904.572 TO 0+906.672
RT.0+906.899 TO 0+910.999)

BRIDGE

PVC STA = 0+914.400
PVC EL = 362.396

PVI STA = 0+963.168
PVI EL = 362.230
97.536 = V.C.

-0.300%

PVI STA = 1+011.396
PVI EL = 361.031

-2.500%

PVC STA = 1+028.544
PVC EL = 360.816

PVT STA = 1+080.360
PVT EL = 359.968

0.000%

PVI STA = 1+054.452
PVI EL = 359.968
51.816 = V.C.

AS-BUILT
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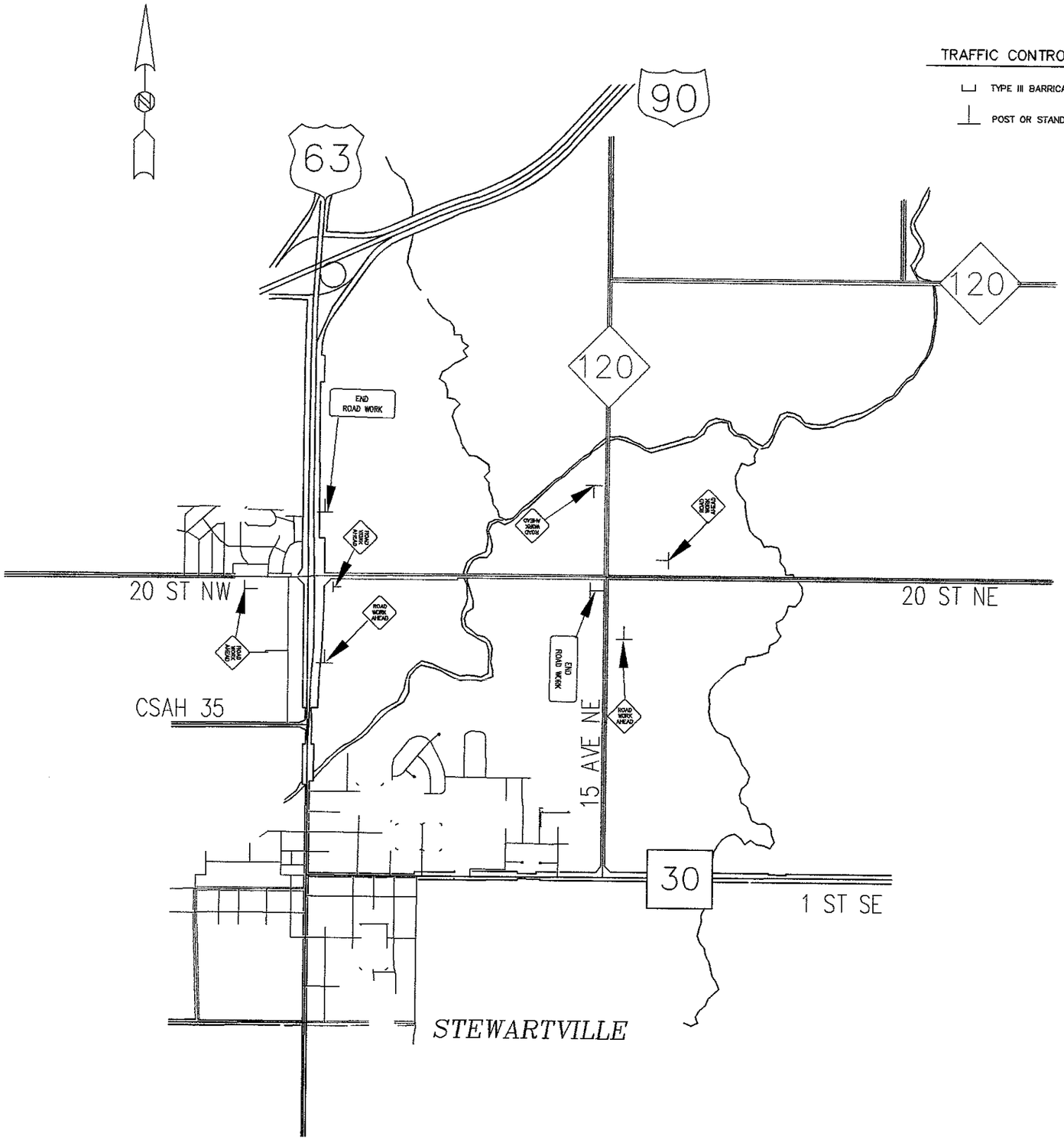
372 370 368 366 364 362 360 358 356 354 352 350 348 346

50 60 70 80 90 0+800 10 20 30 40 50 60 70 80 90 0+900 10 20 30 40 1+000 1+100

CERTIFIED BY Kevin M Bursnick PROFESSIONAL ENGINEER REG. NO. 19917 2/22 20 00

C 120-00-05

SHEET NO.5 OF 7 SHEETS



TRAFFIC CONTROL LEGEND

- TYPE III BARRICADE
- POST OR STAND MOUNTED SIGN

ESTIMATE OF TRAFFIC CONTROL DEVICES					ESTIMATE OF TRAFFIC CONTROL DEVICES				
DEVICE	NUMBER	SIZE (INCHES)	COLOR	QUANTITY	DEVICE	NUMBER	SIZE (INCHES)	COLOR	QUANTITY
END ROAD WORK	G20-2	60"X24"	BLK/OR	2					
ROAD WORK AHEAD	W20-1	48"X48"	BLK/OR	6					

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL FOR THIS PROJECT
2. THE LOCATION OF SIGNS AND DEVICES WILL BE STAKED BY THE ENGINEER IN THE FIELD.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS FIELD MANUAL DATED JANUARY 1998.
4. CONSTRUCTION ZONE SIGNING SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL INCLUDE, BUT NOT BE LIMITED TO SIGNS FOR LANE CLOSURES, MACHINERY AHEAD, BUMP, DIP, LOOSE GRAVEL, ETC. THE NUMBER AND LOCATION WILL BE DETERMINED BY THE CONTRACTORS OPERATION.

AS-BUILT

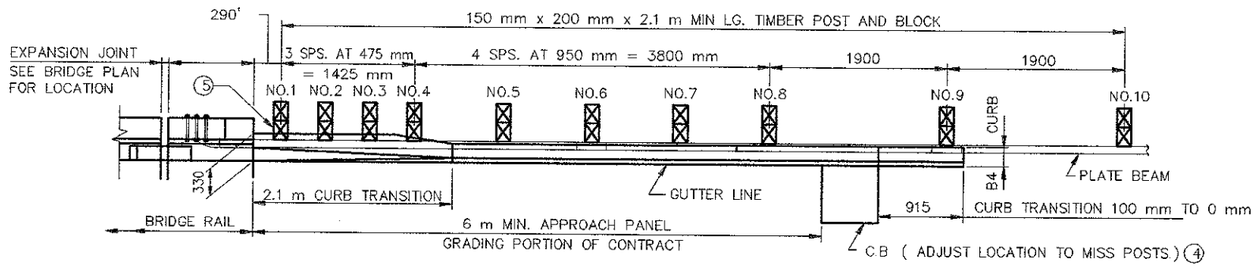
MAR 14 2001

ENGINEERING

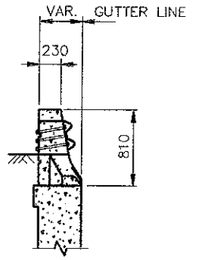
TRAFFIC CONTROL

CERTIFIED BY Kayne M Bjornek REG. NO. 19917 2/22/2000
PROFESSIONAL ENGINEER

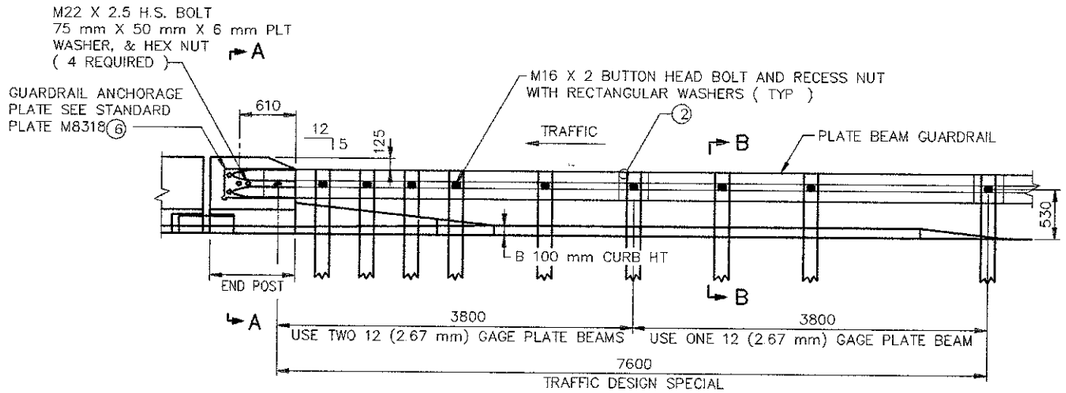
C 120-00-05



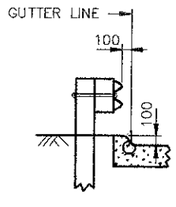
PLAN



SECTION
A–A
(PARALLEL WINGWALL SHOWN)



ELEVATION

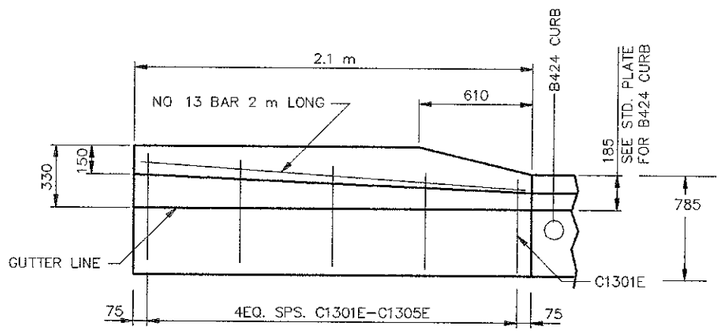


SECTION B–B

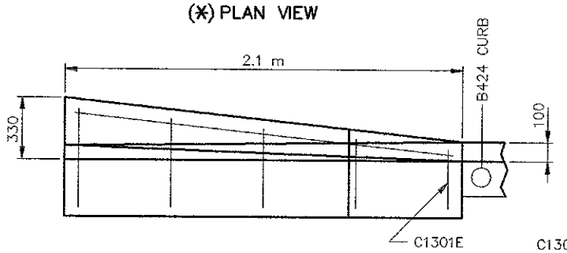
AS-BUILT

MAR 1 4 2001

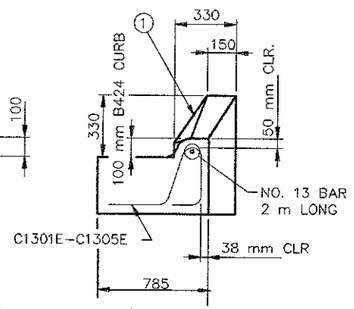
ENGINEERING



(*) PLAN VIEW

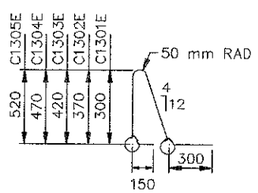


(*) INSIDE ELEVATION



(*) END VIEW

CURB TRANSITION DETAILS
(*) (MODIFIED)



C1301E–C1305E 3

NOTES:

1. END OF TRANSITION TO MATCH BRIDGE RAIL SURFACE.
2. M16 X 2 X 32 mm LG. BUTTON HEAD BOLTS AND NUTS TYPICAL AT SPLICES.
3. REINFORCEMENT TO BE EPOXY COATED AS PER SPEC. 3301
4. SEE ROAD PLANS TO VERIFY ACTUAL DIMENSION AND LOCATION
5. ADDITIONAL BLOCKING MAY BE REQUIRED TO CLEAR BRIDGE STRUCTURE. VERIFY IN FIELD
6. SANDWICH ANCHOR PLATE BETWEEN RAIL BEAMS.

TRAFFIC BARRIER DESIGN SPECIAL

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS, EXCEPT AS NOTED.

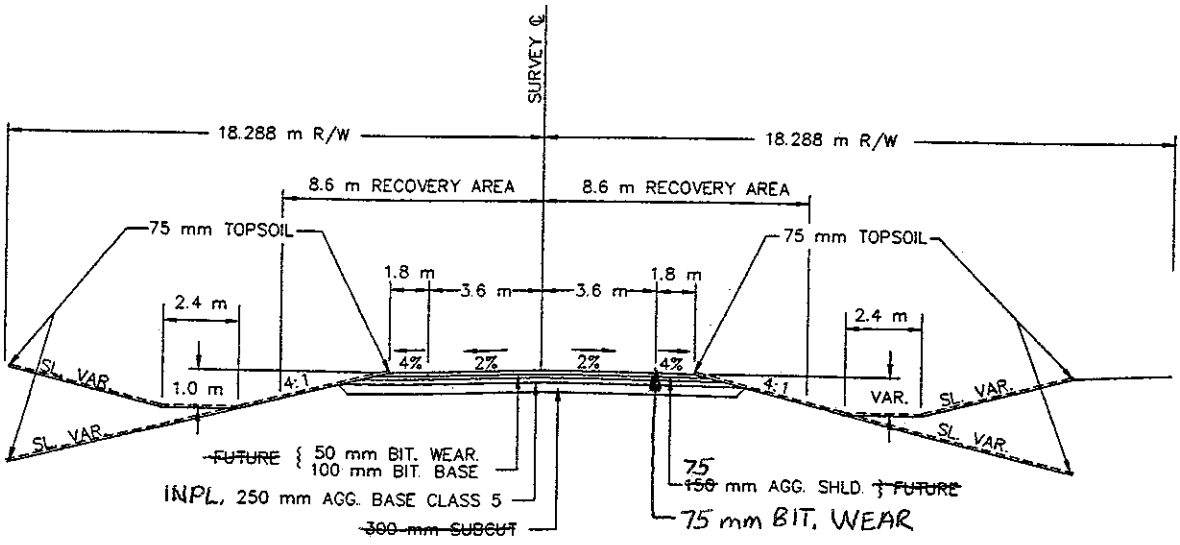
(*) MODIFIED

CERTIFIED BY Kaye M Barnich REG. NO. 19917 2/22/2000
PROFESSIONAL ENGINEER

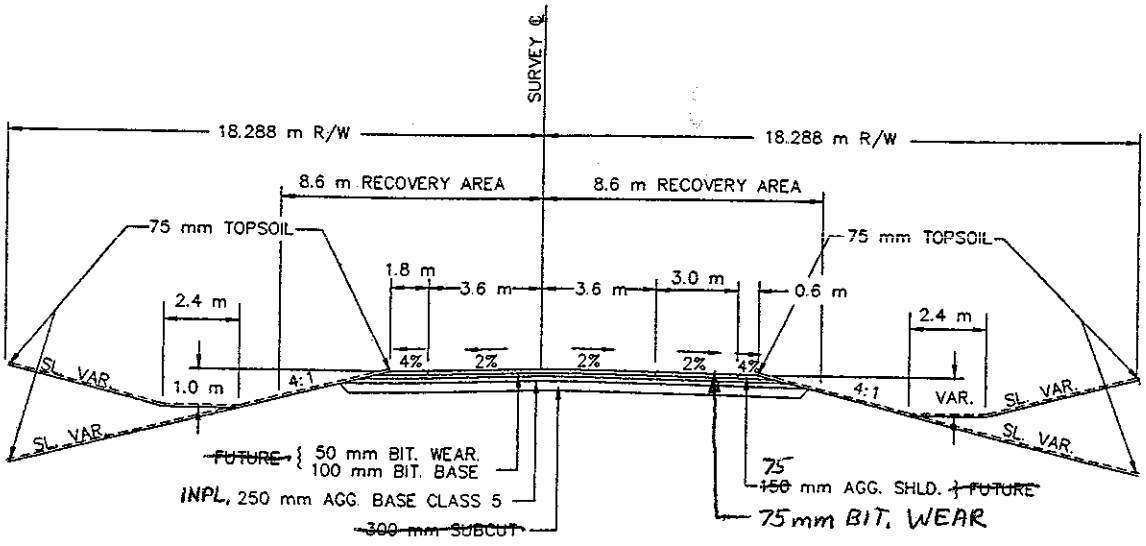
Alberta Infrastructure	STANDARD SHEET NO. 5-297.605M	TITLE: GUARDRAIL TRANSITION FOR CONCRETE SAFETY SHAPED BARRIER WITH APPROACH CURB
	STANDARD APPROVED: JANUARY 23, 1992	
REVISION DATE 9-8-98	C 120-00-05	SHEET NO. 7 OF 7 SHEETS

FILE NAME SM605A92.SPN

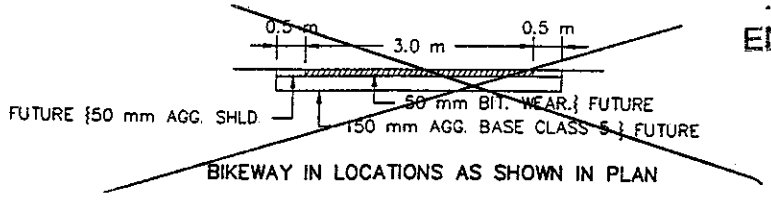
COMPLETED UNDER S.A. NO. 1



STA. 1+080 TO STA. 1+614



STA. 0+935 TO STA. 1+060
TAPERS STA. 1+060 TO STA. 1+080



BIKEWAY IN LOCATIONS AS SHOWN IN PLAN

AS-BUILT

MAR 14 2001

ENGINEERING

TYPICAL SECTIONS

CERTIFIED BY ~~Hugh M. Parish~~ REG NO ~~19217 11/19 19 98~~
PROFESSIONAL ENGINEER

SAP ~~55-598-24~~ C120-00-05

SHEET NO. 3 OF 27 SHEETS