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REMEDIAL DESIGN

NIAGARA TRANSFORMER CORPORATION

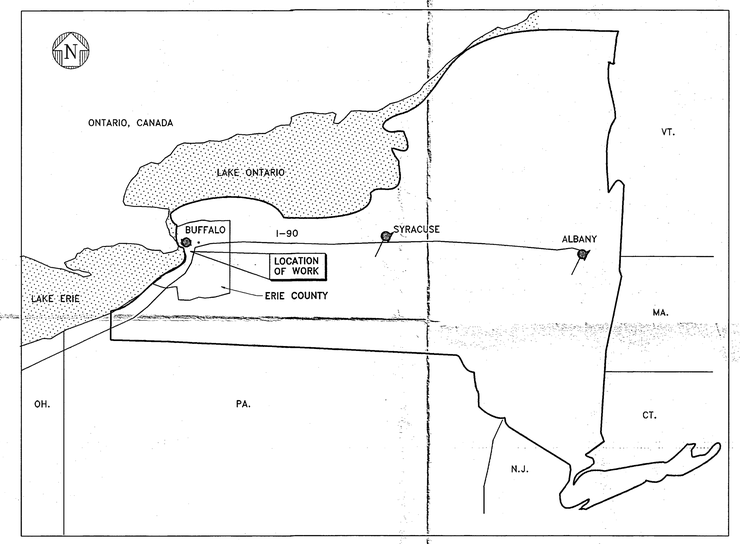
SITE No. 9-15-146

Town of Cheektowaga, Erie County, New York

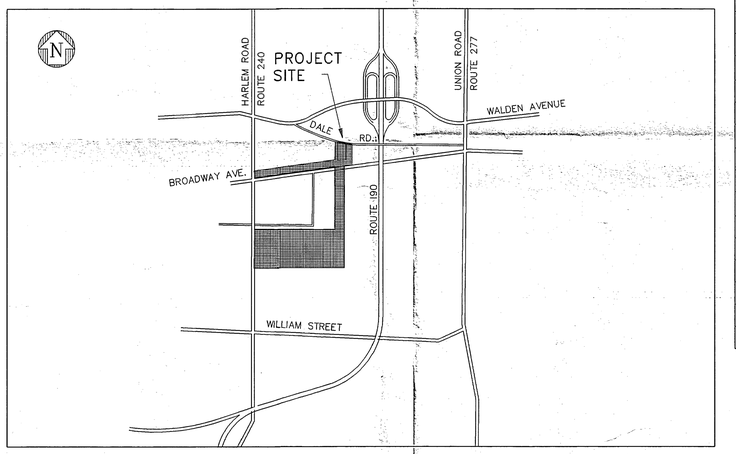
Prepared For

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF HAZARDOUS WASTE REMEDIATION



STATE LOCATION MAP



TOWN OF CHEEKTOWAGA LOCATION MAP

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20	CROSS SECTIONS - C 34+50 THRU C 40+00
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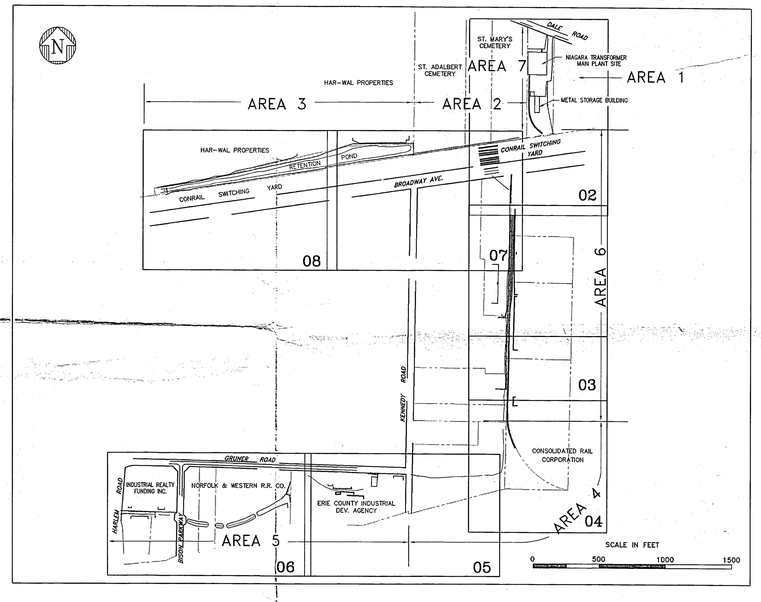

PROJECT SITE MAP AND DRAWING KEY

LEGEND

- EXCAVATION AREA (6-INCH DEPTH)
- EXCAVATION AREA (10-INCH DEPTH)
- EXCAVATION AREA (12-INCH DEPTH)
- EXCAVATION AREA (18-INCH DEPTH)
- EXCAVATION AREA (24-INCH DEPTH)
- EXCAVATION AREA (48-INCH DEPTH)
- EXCAVATION AREA (72-INCH DEPTH)
- CLEAN MATERIALS
- DETAIL NUMBER
- DETAIL ON SHEET
- FROM SHEET
- VEGETATION, TREES AND SHRUBS
- GATE VALVE
- RAILROAD TRACKS
- FENCE
- CB — EXISTING CATCH BASIN
- CB — PROPOSED CATCH BASIN
- DSB-1 — SOIL BORING (W.C.)
- BH7 SS7 — SOIL BORING/SAMPLE (E&E)
- NTC3S — MONITORING WELL (W.C.)
- IRON PIPE WITH CAP
- POWER POLE/POWER POLE W/TIE BACK
- M.H. — SANITARY/STORM SEWER MANHOLE
- OPP-101 — SURVEY CONTROL POINT
- N E — NORTHING/EASTING REFERENCE POINT
- PROPERTY BOUNDARY
- E — BURIED ELECTRIC LINE
- P — BURIED PUMP LINE (ABANDONDED)
- ROW — RIGHT OF WAY
- 635 — CONTOURS
- STREAM, CREEK (DIRECTION OF FLOW)
- EXPLORATORY TRENCHES

ABBREVIATION LEGEND

A	AIR FILTER
℄	BASELINE
BCCMP	BITUMINOUS COATED CORRUGATED METAL PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
℄	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT
CV	CHECK VALVE
EP	EDGE OF PAVEMENT
GV	GAS VALVE
HYD	HYDRANT
LMC-CMP	LOW MANNING COEFFICENT CORRUGATED METAL PIPE (n=0.012)
MB	MAIL BOX
PL	PROPERTY LINE
P.P.	POWER POLE
P	PUMP
PI	POINT OF INTERSECTION
RCP	REINFORCED CONCRETE PIPE
WM	WATER METER
WV, ⊕	WATER VALVE

DRAWING ALTERATION

WARNNG: IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ATICLE 145, SECTION 7209, SPECIAL PROVISION 2, FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSID PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEIR OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND NOTATIN "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND DATE OF EACH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DWN	APP'D	DESCRIPTION
				REVISIONS

ecology and environment engineering, p.c.
International Specialists in the Environment

DESIGNED BY	CHECKED BY
D.ALBERS	M.STEFFAN
DRAWN BY	APPROVED BY
R. BIDELL	H.SHAPIRO

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

TITLE SHEET

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5C101D	OC5981 - 01	

CADD Oper.	Init:	Date:
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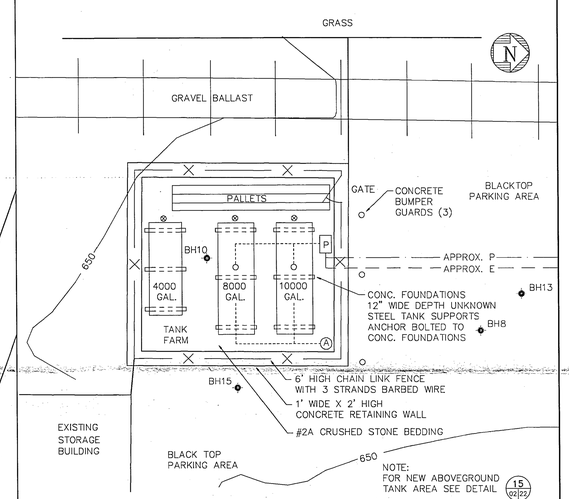
Plotted: 8/03/95

GRID	EXCAVATION LIMIT
51	645.05
52	643.67
53	643.12
54	641.82
55	641.41
56	641.82
57	640.41
58	641.45
59	641.41
60	640.46
61	640.11
62	639.54
63	639.76
64	639.66
65	639.98
66	639.95
67	641.21
68	641.23
69	641.79
70	642.92
71	644.15
72	644.72
73	644.84
74	645.67
75	
76	
77	643.21
78	644.29
79	642.71
80	641.45
81	639.72
82	639.86
83	639.66
84	639.19
85	639.09

GRID	EXCAVATION LIMIT
86	639.68
87	639.78
88	641.15
89	641.97
90	642.96
91	643.90
92	
93	
94	
95	645.42
96	644.95
97	643.97
98	643.06
99	642.26
100	641.73
101	641.34
102	639.31
103	639.03
104	641.52
105	641.78
106	641.84
107	643.40
108	644.07
109	644.20
110	644.61
111	645.22
112	645.29
113	646.23
114	646.53
115	644.79
116	643.72
117	642.78
118	642.07
119	642.26



3 02/02 EXISTING ABOVEGROUND STORAGE TANK AREA

SCALE: 1"=10'
APPROXIMATE LOCATIONS

GENERAL NOTES:

1. DECOMMISSION WELLS NTC2S, NTC3S, NTC4S, NTC5S, NTC6S, NTC7S, NTC8S, AND NTC8D AT REMEDIATION AREA 1. DECOMMISSIONING SHALL BE PERFORMED IN ACCORDANCE NYSDEC REGULATIONS ON WELL DECOMMISSIONING, AND PERFORMED PRIOR TO ANY ONSITE EXCAVATION WORK.
2. VERIFY ALL CURRENT FIELD CONDITIONS, UTILITIES, ELEVATIONS AND DIMENSIONS THROUGHOUT THE PROJECT.
3. ARRANGE FOR AND SUPPLY ELECTRIC POWER, WATER AND SANITARY FACILITIES NECESSARY TO COMPLETE THIS PROJECT.
4. THE PROJECT AREAS ARE LISTED AS NYSDEC INACTIVE AND CONTAMINATED HAZARDOUS/ TOXIC WASTE LOCATIONS. EMPLOY ONLY PROPERLY TRAINED AND QUALIFIED PERSONNEL AS REQUIRED TO COMPLETE THIS PROJECT.
5. CONFINE ALL OPERATIONS TO THE IMMEDIATE REMEDIATION AREAS INCLUDING CONSTRUCTION AND/OR WORK EASEMENTS.
6. NYSDEC WILL SECURE TEMPORARY CONSTRUCTION ACCESS OR WORK EASEMENTS FOR ALL WORK AREAS.
7. SECURE ALL AREAS OF WORK OR STORAGE WITH TEMPORARY FENCE AND SITE SECURITY.
8. THE MINIMUM ACCEPTABLE OFF-SITE DISPOSAL FACILITY FOR SOILS, SEDIMENTS AND DEBRIS FROM THIS PROJECT SHALL BE A SANITARY FACILITY. MATERIALS CONTAMINATED WITH PCBs GREATER THAN OR EQUAL TO 50 ppm SHALL BE DISPOSED OF AT A RCRA AND TSCA TSD FACILITY.
9. ALL CLEARED SANITARY BRUSH, FOLIAGE, LIMBS, AND OTHER ABOVEGROUND VEGETATION FROM ALL PROJECT AREAS SHALL BE DEEMED NONCONTAMINATED DEBRIS BY THE ENGINEER CHIPPED AND STOCKPILED AT THE CONTRACTORS MOBILIZATION AREA FOR LATER REUSE.
10. THE ENGINEER HAS PREVIOUSLY PERFORMED ITS OWN SURVEY CONTROL IN CONNECTION WITH THE DESIGN OF THE PROJECT. THE CONTRACTOR SHALL ESTABLISH HIS OWN SURVEY CONTROL TO REVIEW ANY POTENTIAL DIFFERENCES THROUGHOUT THE PROJECT. SURVEY PERFORMED BY O.M. POPLI, JULY 1994. SURVEY CONTROL POINT AND LINE INFORMATION IS LISTED AS ADDITIONAL INFORMATION ON SHEET 15 OF 24 OF THE DRAWINGS.
11. SEE SPECIAL PROJECT PROCEDURES – SECTION 01100 FOR REQUIREMENTS TO ACCESS AND PERFORM REMEDIATION AND NEW CONSTRUCTION WORK AT THE NIAGARA TRANSFORMER CORP. SITE AND SUPPORT AREA, ST. ADALBERT'S AND ST. MARY'S CEMENTERIES AND CONRAIL PROPERTIES.
12. FULL DEPTH SAWCUTS ARE REQUIRED ON ALL AREAS OF EXCAVATIONS WHICH CUT ACROSS DRIVEWAYS OR PAVED AREAS.
13. NOT ALL GRAVE MARKERS ARE SHOWN. SEE SECTION 01100.
14. RIP RAP PROFILE D AFTER REMEDIATION FROM STA. D0+00 TO D0+65 WITH 6" RIP RAP 2' EACH SIDE CENTERLINE OF DITCH.
15. RIP RAP PROFILE B AFTER REMEDIATION FROM STA. B25+20 (PROPOSED OIL/WATER SEPARATOR OUTFALL) TO B16+75 WITH 6" RIP RAP 2' EACH SIDE OF CENTERLINE OF DITCH
16. PROTECT ALL EXISTING BUILDING FOUNDATIONS FROM SETTLEMENT, MOVEMENT, AND FAILURE DURING SITE REMEDIATION AND BACKFILLING.
17. PRESSURE WASH, CLEAN, AND INSPECT PROPOSED 36" CMP @ STA B16+75 AND C66+64 AFTER REMEDIATION OF UPSTREAM AREAS.
18. EXPLORATORY TRENCHES WILL BE BACKFILLED WITH THE EXCAVATION MATERIAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
19. ACCESS TO St. ADALBERT'S CEMETARY FOR REMEDIATION WILL BE THROUGH THE AREA SOUTH OF THE MAIN BUILDING OF NTC. THE IRON FENCE WHERE ACCESS IS LOCATED SHALL BE REMOVED DURING REMEDIATION AND REINSTALLED AFTER RESTORATION IS COMPLETED.
20. THE NIAGARA TRANSFORMER BUILDING HAS ROOF DRAINS WHICH CONNECT TO THE ONSITE (AREA 1) STORM SEWER SYSTEM. THE LOCATIONS AND WHERE THESE DRAINLINES ARE CONNECTED IS UNKNOWN. THE CONTRACTOR SHALL BEWARE OF THESE CONNECTS AND INSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING DURING ALL TIME OF ONSITE REMEDIATION. THE CONTRACTOR SHALL REINSTALL ALL ROOF DRAINS AFTER EXCAVATION FOR POSITIVE DRAINAGE AWAY FROM THE BUILDING.

DRAWING ALTERATION

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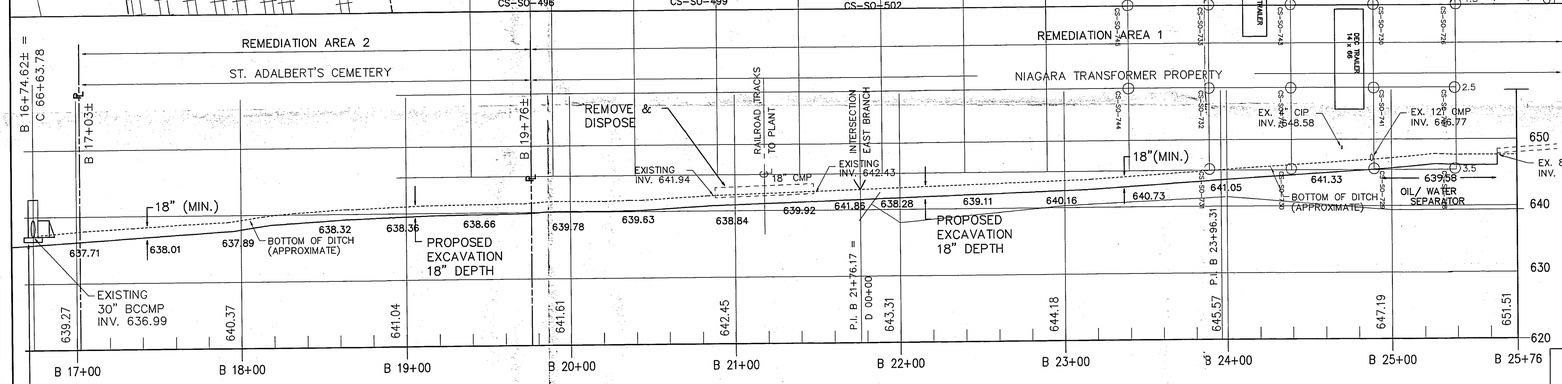
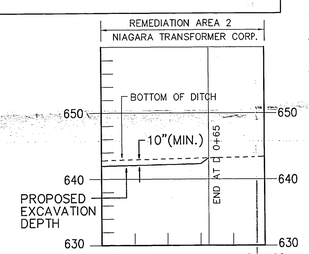
NOTE: SURVEY CONDUCTED BY OM P. POPLI P.E., L.S.. P.C. 7/94



PROFILE BASELINE "B" 16+74.62 TO 25+74.20

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'



PROFILE BASELINE D 0+00 TO D 1+00

POINT	ELEVATION
A-1	647.09
A-2	646.74
A-3	646.52
A-4	646.35
A-5	646.64
A-6	646.31
A-7	645.88
B-7	646.03
C-7	646.54
D-7	647.03
B-9	645.47
C-9	645.46
D-9	646.09
B-11	645.74
C-11	645.68
D-11	646.45

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International Specialists in the Environment

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D. ALBERS	M. STEFFAN
DRAWN BY	APPROVED BY
R. BIDELL	H.SHAPIRO

NO.	DATE	DWN	APP'D	DESCRIPTION
				REVISIONS

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

AREA 1 ONSITE AND AREA 7 OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	6-30-95	OC5S102D	OC5981 – 02	

CADD Oper.	Init:	Date:
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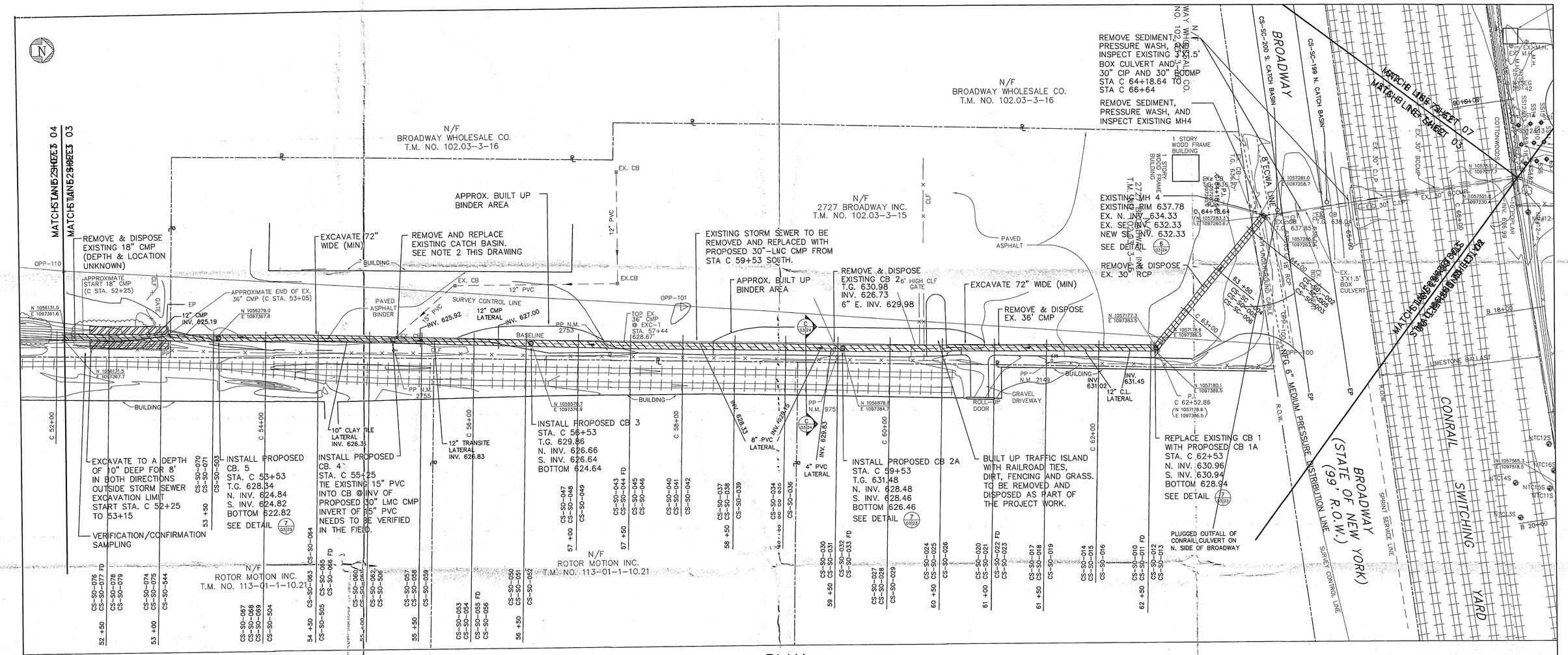
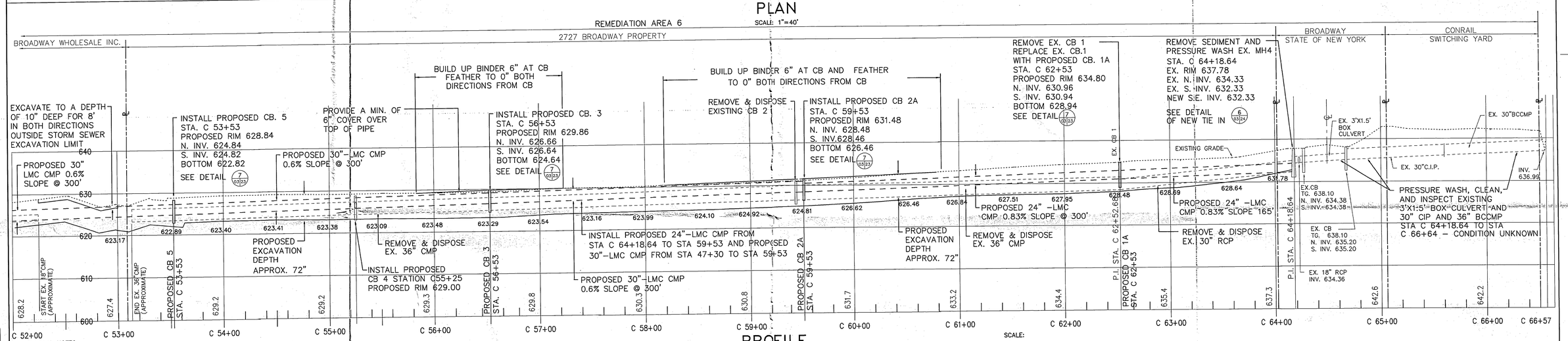


PLAN

SCALE: 1"=40'



PROFILE

BASELINE "C" 52+07.3 TO 66+63.78

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'

GENERAL NOTES

1. BUILT-UP ISLAND AND FENCING NEAR STATION C 60+50 SHALL BE REMOVED AS PART OF THIS PROJECT. NO REPLACEMENT OF FENCING OR ISLAND SHALL BE REQUIRED.
2. THE STORM SEWER INSTALLED BY THE PROPERTY OWNERS AT 2727 BROADWAY AT C 55+35 SHALL BE TIED INTO THE PROPOSED STORM SEWER. THE EXISTING CATCH BASIN AND GRATE SHALL BE REMOVED AND NEW CATCH BASIN INSTALLED.
3. THE PAVING AT 2727 BROADWAY IS ASPHALTIC BINDER. THE CONTRACTOR SHALL REPLACE AREAS OF DISTURBANCE WITH BINDER AND SHALL INSTALL THE CATCH BASIN GRATES AT GRADE TO PROVIDE FOR THE OWNER OF THE PROPERTY TO INSTALL 1-INCH THICK TOP ASPHALTIC COURSE.
4. ALL NEW STORM SEWER PIPING SHALL BE LOW MANNING COEFFICIENT (n=0.012 MIN.) CMP.
5. ACTIVE LATERALS TIED INTO THE EXISTING STORM SEWER SHALL BE RECONNECTED DURING INSTALLATION OF THE NEW STORM SEWER.
6. CURRENT CONDITION OF EXISTING STORM SEWER APPEARS VERY GOOD. CONTAMINATED GRAVEL AND DEBRIS FILL HALF THE EFFECTIVE FLOW AREA FOR ALL EXISTING STORM SEWERS.
7. SEE SPECIAL PROJECT PROCEDURES - SECTION 01100 FOR REQUIREMENTS TO ACCESS AND PERFORM REMEDIATION AND NEW CONSTRUCTION WORK ON THE BROADWAY WHOLESALE, 2727 BROADWAY PROPERTY, STATE OF NEW YORK RIGHT OF WAY AND CONRAIL PROPERTIES.
8. SURFACE EXCAVATION WORK AT STATION C 52+25 TO C 53+15 SHALL HAVE ADDITIONAL SAMPLES TAKEN TO VERIFY THE PCB CLEANUP GOALS HAVE BEEN REACHED BEYOND THE PROPOSED WIDTH AND DEPTH OF EXCAVATION LIMITS. WHERE CONCENTRATIONS ARE ABOVE PROJECT CLEAN UP GOALS, ADDITIONAL EXCAVATION SHALL BE PERFORMED UNTIL THE GOALS ARE REACHED.
9. DUE TO POWER POLES AROUND ALL AREAS OF REMEDIATION. THE CONTRACTOR SHALL INSURE THE STABILITY OF ALL POLES EITHER BY HAVING TIE-BACKS INSTALLED OR SUPPORT PROVIDED BY UTILITY COMPANY.

DRAWING ALTERATION

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DRAWN BY R. BIDELL	APPROVED BY H.SHAPIRO

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

AREA 6 NORTH
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5S103D	OC5981 - 03	

CADD Oper.	Init:	Date:
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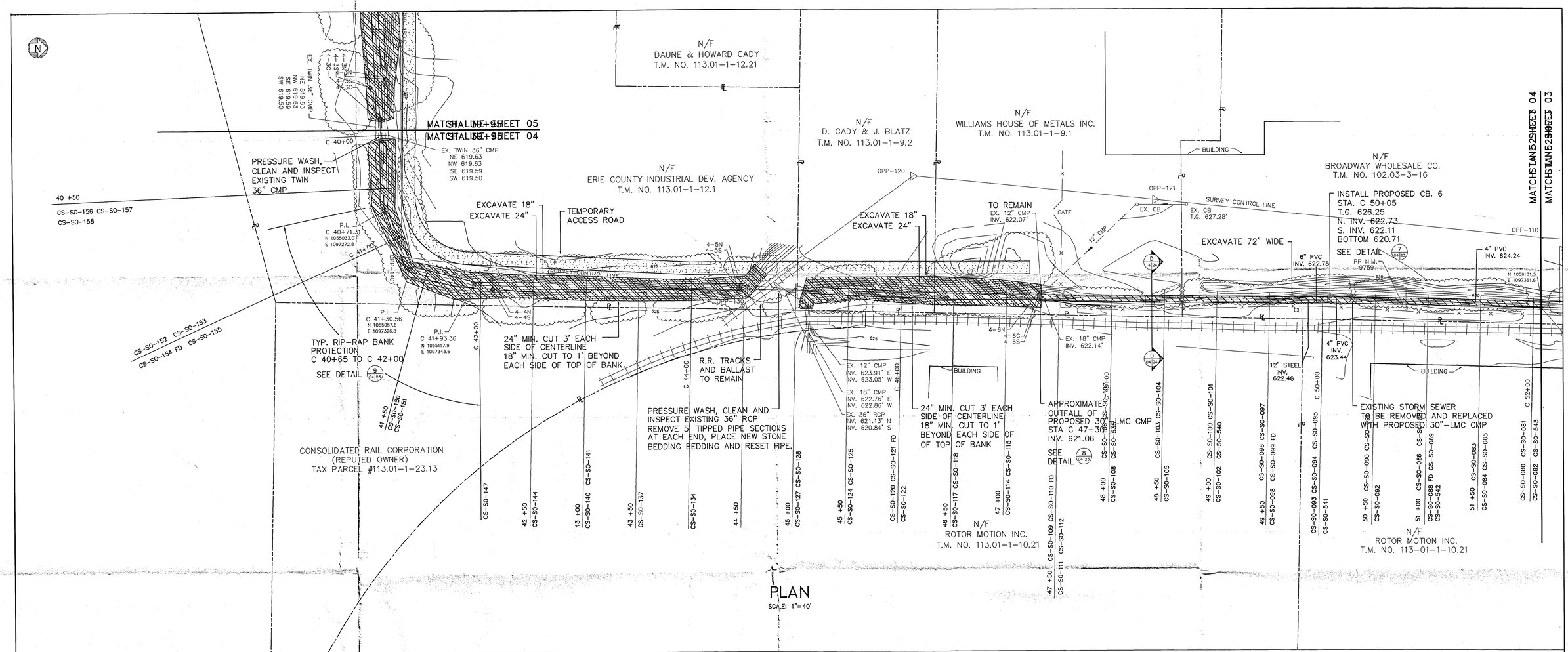
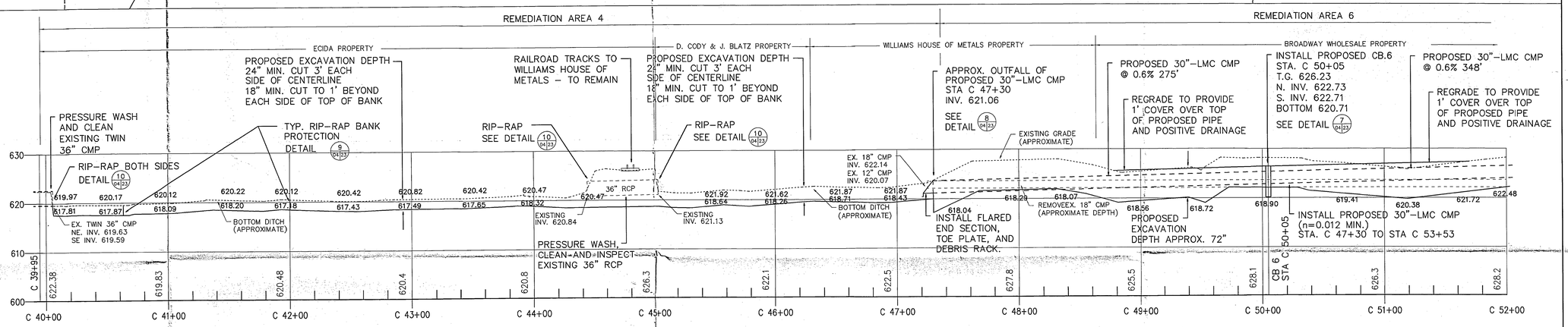
Plotted: 8/03/95





PROFILE
BASELINE "C" 39+90 TO 52+00

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'

GENERAL NOTES:

1. REMEDIATION IN AREA 6 SHALL INCLUDE CLEARING ALONG THE ENTIRE WIDTH NOTED ON THE ACCESS AGREEMENT.
2. REMEDIATION FOR AREA 4 SHALL INCLUDE CLEARING APPROXIMATELY 25' EACH SIDE OF CENTERLINE OF THE DITCH AND ADDITIONAL AREAS WHERE THE TEMPORARY ACCESS ROAD IS INSTALLED TO PROVIDE FOR CONSTRUCTION AND DISPOSAL VEHICLES. SEE TYPICAL DETAIL ON DRAWING 23.
3. THE RAILROAD TRACKS, TIES, AND BALLAST AT STATION C44+80 IS TO REMAIN. NO REMOVAL FOR CLEANING OR SURPLUS DISPOSAL IS REQUIRED.
4. ALL NEW STORM SEWER TO BE INSTALLED ARE CORRUGATED METAL PIPE WITH LOW MANNING COEFFICIENT CHARACTERISTICS (n=0.012 MIN.) LMC CMP.
5. SEE SPECIAL PROJECT PROCEDURES - SECTION 01100 FOR REQUIREMENTS TO ACCESS AND PERFORM REMEDIATION AND NEW CONSTRUCTION WORK ON ECIDA, CADDY & BLATZ, WILLIAMS HOUSE OF METALS AND BROADWAY WHOLESALE CO. PROPERTIES.
6. RIP RAP PROFILE C AFTER REMEDIATION FROM STA C47+10 TO STA C40+10 WITH 12" OF RIP RAP 3' EACH SIDE OF CENTER LINE OF DITCH. SEE DETAILS
7. INSTALL RIP RAP AT ENTRANCES, OUTFALLS, AND CHANGES IN DITCH DIRECTIONS. SEE DETAILS.

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NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

AREA 6 SOUTH AND AREA 4 EAST
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5S104D	OC5981 - 04	

	Init:	Date:
CADD Oper.		
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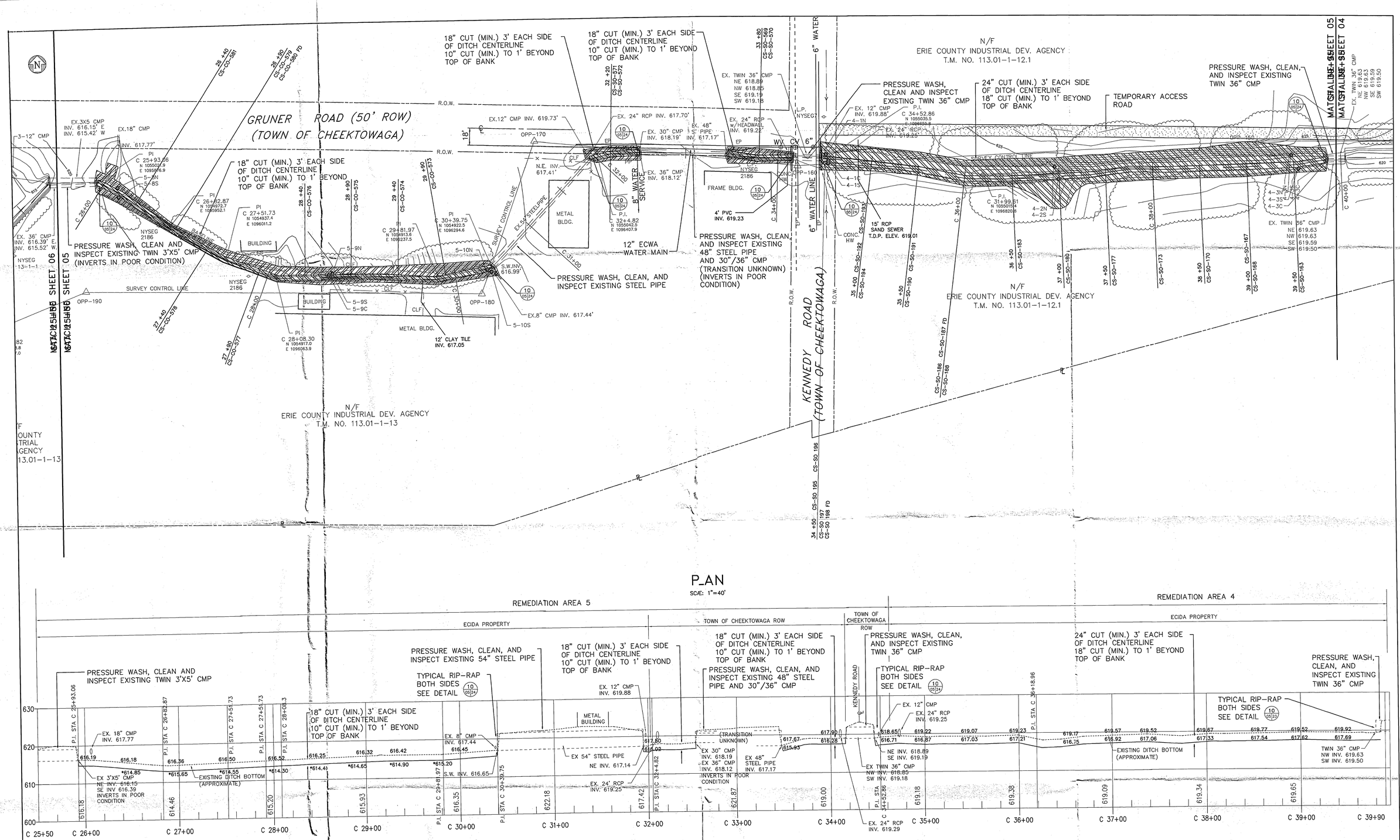
Proj.Mgr.		
Proj.Edit		

Plotted: 8/03/95



PLAN

SCALE: 1"=40'

PROFILE
BASELINE "C" 25+50 TO 39+90

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'

* = SUB PLOT

GENERAL NOTES:

1. STORM SEWERS WHICH ENTER INTO THE MAIN DITCH SHALL BE CLEANED, FLUSHED, AND INSPECTED APPROXIMATELY 15' UPSTREAM OF THEIR OUTFALL.
2. AFTER EXCAVATION AND CLEARANCE, INSTALL RIP RAP UPSTREAM AND DOWN STREAM ON PIPES AND CULVERTS WITH IN THE REMEDIATION EXCAVATIONS. SEE DETAILS.
3. PROVIDE RIP RAP AT ALL PIPE OUTLETS ENTERING THE REMEDIATED DITCH FROM EITHER SIDE. SEE DETAILS.
4. THE INVERTS OF THE CULVERTS AT APPROX. STA. C 25+50 AND STA. C 33+00 ARE IN VERY POOR CONDITION.
5. SEE SPECIAL PROJECT PROCEDURES – SECTION 01100 FOR REQUIREMENTS FOR ACCESS AND TO PERFORM REMEDIATION AND NEW CONSTRUCTION WORK ON THE ECIDA PROPERTY AND TOWN OF CHEEKTOWAGA RIGHT OF WAY.
6. RIP RAP PROFILE C AFTER REMEDIATION FROM STATION C 39+75 TO C29+95 WITH 12" OF RIP RAP 3' EACH SIDE OF CENTER LINE OF DITCH.

CADD Oper.	Init:	Date:
CADD Mgr.	Init:	Date:
Proj.Mgr.	Init:	Date:
Proj.Edit	Init:	Date:

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DRAWING ALTERATION

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NO.	DATE	DWN	AD	DESCRIPTION
				REVISIONS

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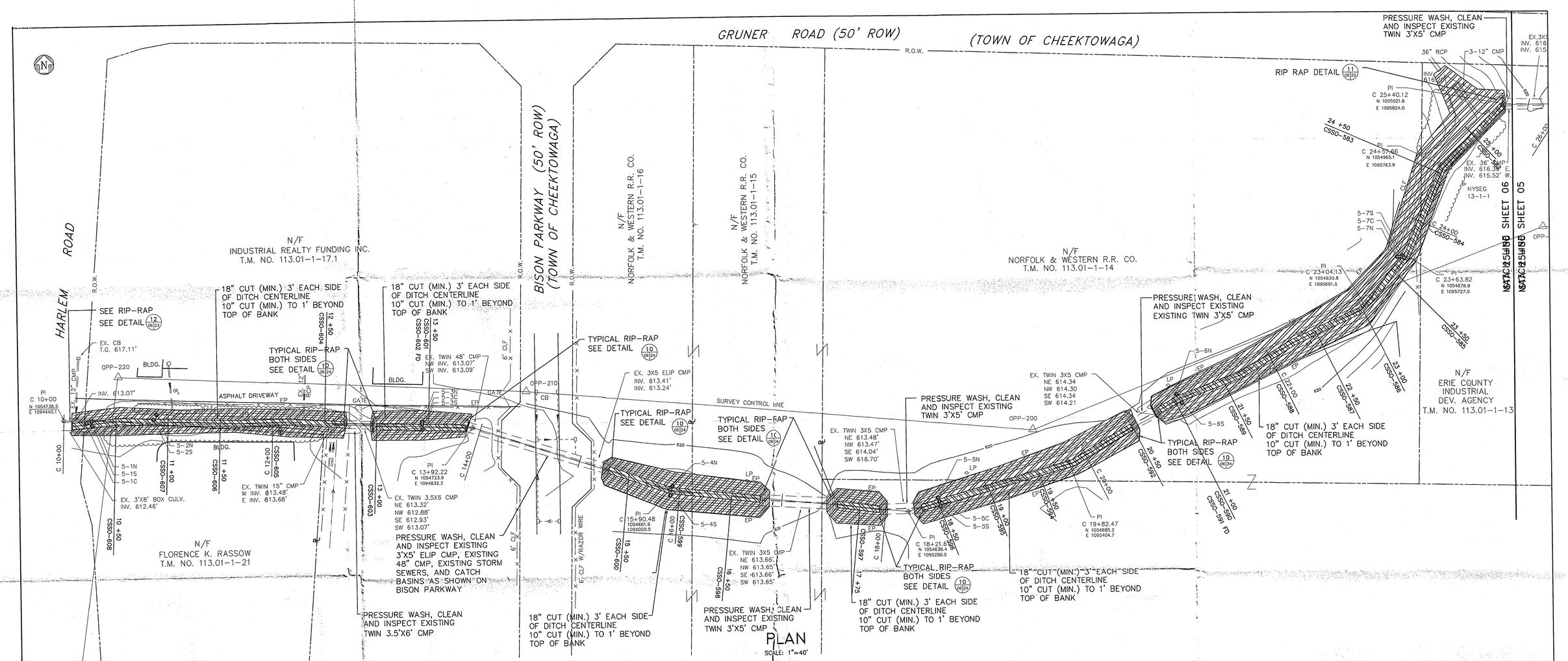
DESIGNED BY D. ALBERS	CHECKED BY M. STEFFAN
DRAWN BY R. BIDELL	APPROVED BY H.SHAPIRO

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

AREA 4 WEST AND AREA 5 EAST
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5S105D	OC5981 – 05	



GENERAL NOTES:

1. SEE SPECIAL PROJECT PROCEDURES – SECTION 01100 FOR REQUIREMENTS TO ACCESS AND PERFORM REMEDIATION AND NEW CONSTRUCTION WORK ON THE INDUSTRIAL REALTY FUNDING INC., ROSSOW, NORFOLK AND WESTERM RAILROAD AND ECIDA PROPERTIES.

2. RIPRAP PROFILE C AFTER REMEDIATION FROM STATION C25+25 TO C10+50 WITH 12" OF RIPRAP 3' EACH SIDE OF CENTER LINE OF DITCH.

CADD Oper. Init:	Date:	
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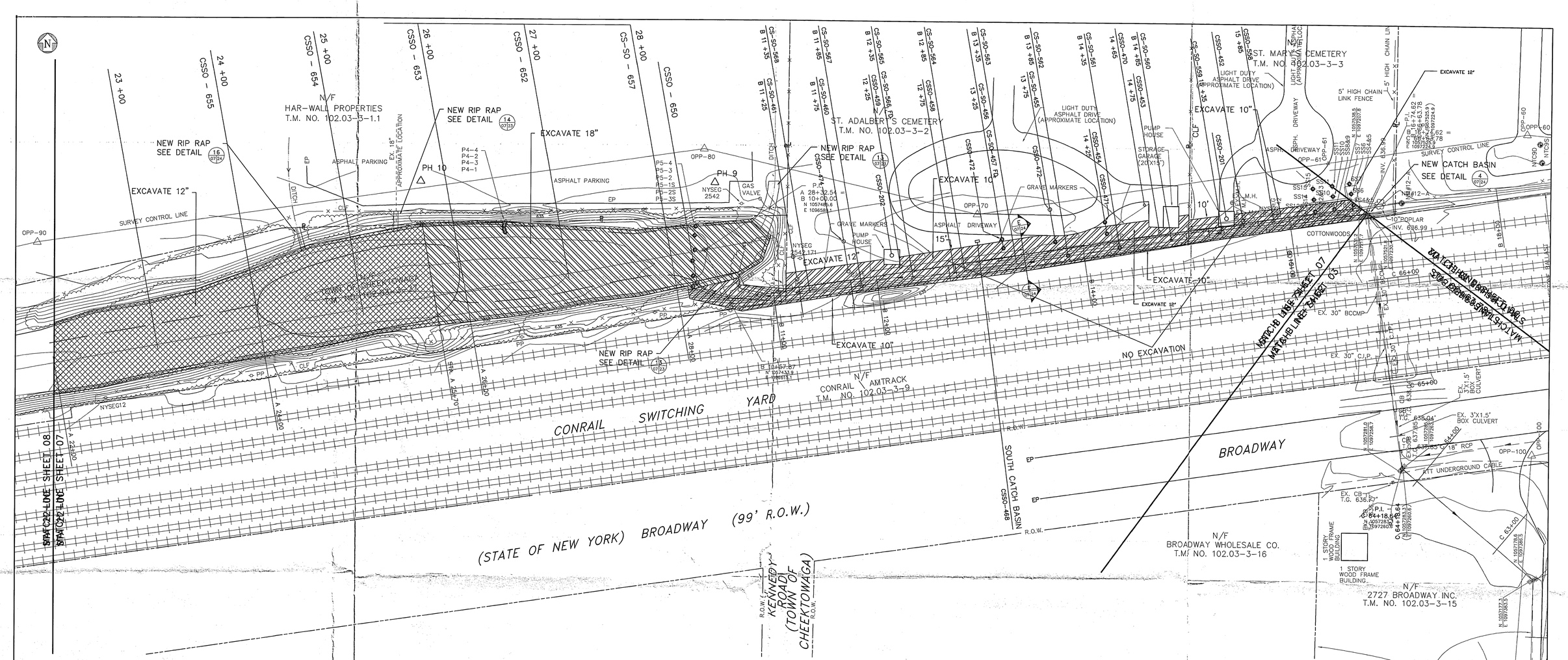
NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

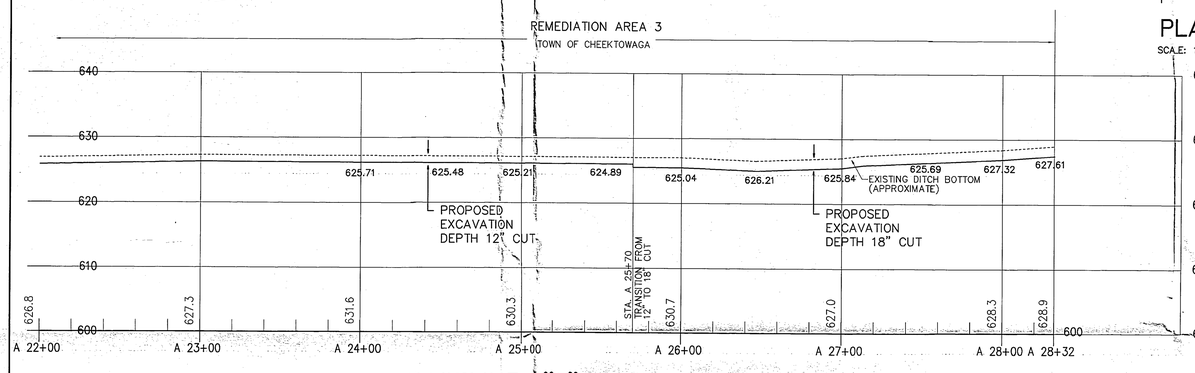
AREA 5 WEST
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5S106D	OC5981 – 06	

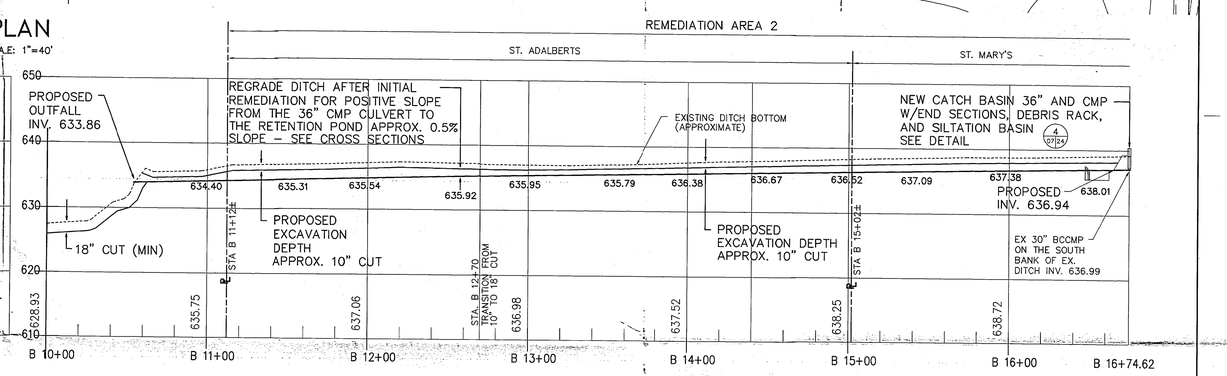


PLAN

SCALE: 1"=40'



BASELINE "A" 20+00 TO 29+15±



BASELINE "B" 10+00 TO 16+74.62

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'

GENERAL NOTES:

1. THE WATER ELEVATION OF THE RETENTION POND 626.0± WAS SURVEYED BY O.M. POPLI IN JULY 1994.
2. MATERIALS STORED BEHIND PUMP STATION AND SHEDS AT THE ST. ADALBERT AND ST. MARY'S CEMETERY WILL BE REMOVED BY OTHERS
3. SEE SPECIAL PROJECT PROCEDURES FOR REQUIREMENTS TO ACCESS AND PERFORM REMEDIATION AND NEW CONSTRUCTION WORK ON THE CONRAIL/AMTRAK, ST. ADALBERT, ST. MARY'S CEMETERY PROPERTIES.
4. PCB MATERIALS EXCAVATED FROM THE RETENTION POND SHALL NOT REQUIRE BACKFILLING TO BRING BACK TO ORIGINAL GRADE.
5. GRAVE MARKERS ARE LOCATED WITHIN THE REMEDIATION AREA. PRIOR TO REMOVAL OF PCB CONTAMINATION SOILS. ALL MARKERS SHALL BE SURVEYED FOR PROPER RETURN TO BURIAL SITES.
6. REMEDIATION AREA 2 DITCH FROM STA. 16+74.62 TO APPROX. B 10+50 SHALL BE REMEDIATED FIRST AND REGRADES PRIOR TO INSTALLATION OF NEW DITCH CATCH BASIN AT STA. 16+74.62. SEE SECTION 01100 – SPECIAL PROJECT PROCEDURES FOR SCHEDULING OF WORK.
7. AFTER REMEDIATION OF UPSTREAM AREAS, RESAMPLE DITCH FROM STATION B10+50 TO B16+55. REMOVE ADDITIONAL CONTAMINATION AS DIRECTED BY THE ENGINEER.
8. RIP RAP PROFILE B AFTER FINAL REMEDIATION FROM STATION B10+50 TO B16+55 WITH 6" OF RIP RAP 2' EACH OF SIDE OF CENTERLINE OF DITCH.
9. NOT ALL GRAVE MARKERS ARE SHOWN. SEE SECTION 01100.

CADD Oper.	Init:	Date:
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Proj.Mgr.	Init:	Date:
Proj.Edit	Init:	Date:

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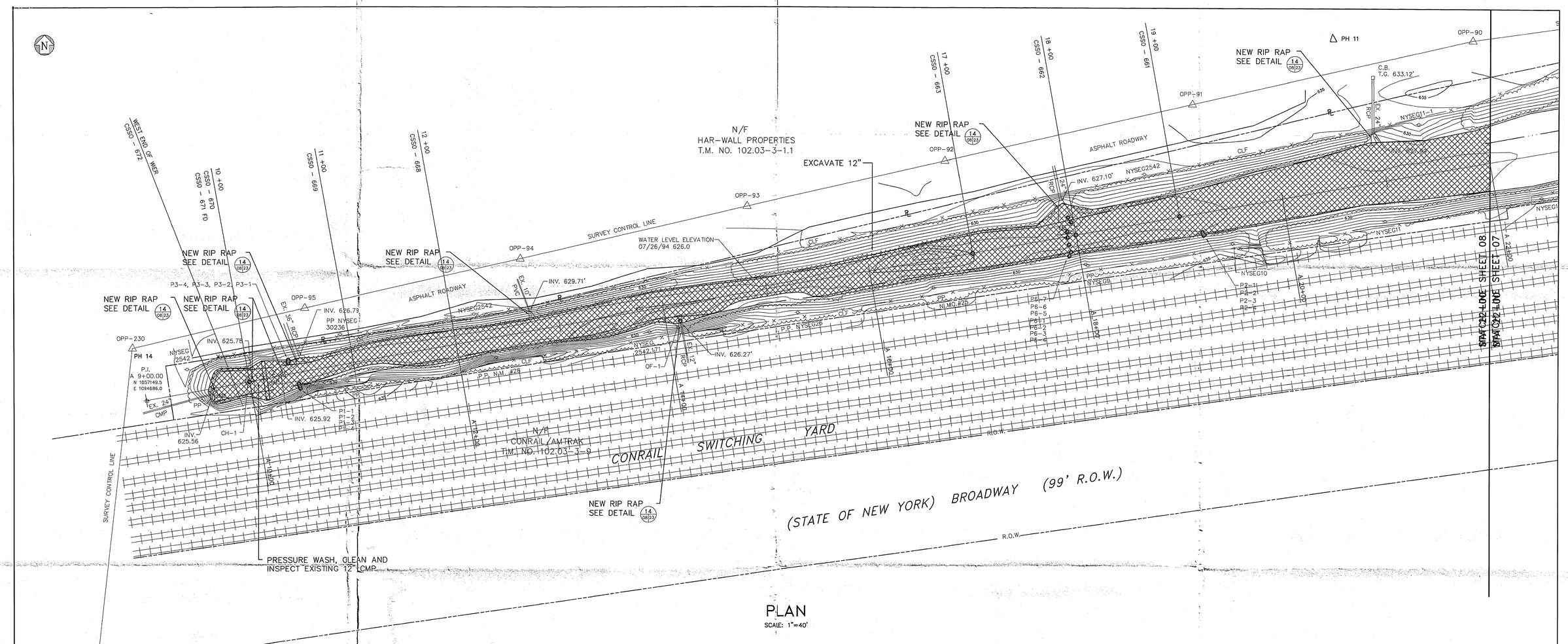
DRAWN BY R. BIDELL	APPROVED BY H.SHAPIRO

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

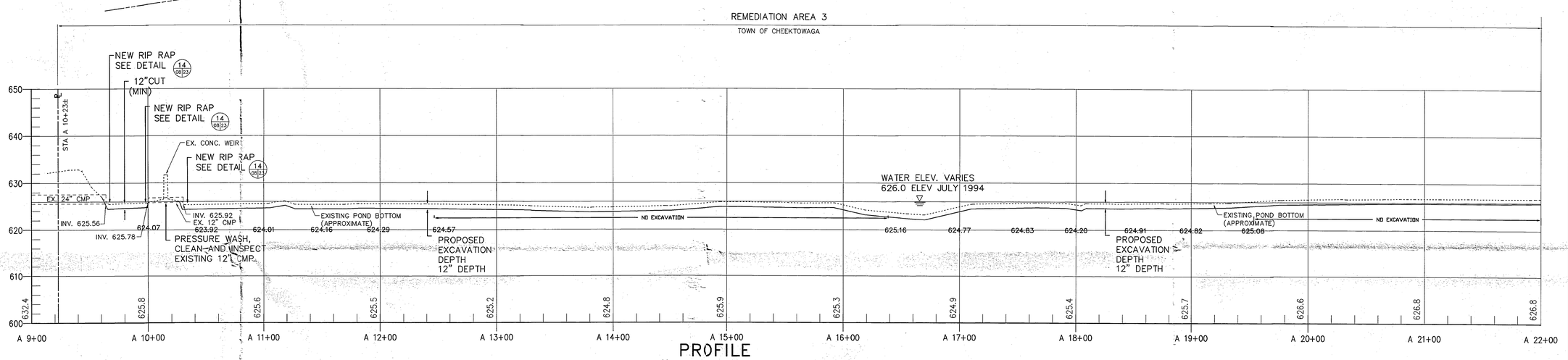
AREA 2 WEST & AREA 3 EAST
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
AS NOTED	8-04-95	OC5S107D	OC5981 – 07	



PLAN

SCALE: 1"=40'



PROFILE

BASELINE "A" 9+00 TO 22+00

SCALE:
HORIZONTAL 1"=40'
VERTICAL 1"=10'

GENERAL NOTES:

1 STORM SEWERS OUTFALLS BROKEN OR TIPPED SHALL BE EXCAVATED AND REMOVED. THE TIPPED SECTION SHALL BE CLEANED AND REINSTALLED WITH NEW STONE BEDDING.

2 RIP RAP MATERIALS TO BE INSTALLED ON STORM SEWER OUTFALL PIPES AND DITCHES ENTERING THE RETENTION POND. SEE DETAILS.

3 STORM SEWERS ENTERING THE RETENTION POND SHALL BE CLEANED AND FLUSHED UPGRADIENT FOR A MINIMUM OF 15'.

CADD Oper.	Init:	Date:
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Proj.Edit	Init:	Date:

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				REVISIONS

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International Specialists in the Environment

DESIGNED BY	CHECKED BY
D.ALBERS	M.STEFFAN
DRAWN BY	APPROVED BY
R. BIDELL	H.SHAPIRO

NIAGARA TRANSFORMER CORPORATION
SITE No. 9-15-146
TOWN OF CHEEKTOWAGA, NEW YORK

AREA 3 WEST
OFFSITE REMOVAL PLAN & PROFILE

SCALE	DATE ISSUED	C.A.D. FILE NO.	DRAWING NO.	REV.
1"=40'	8-04-95	OC5S108D	OC5981 - 08	

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AREA 1 BACK LOT CLEARANCE SAMPLING

GRID	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
42	VX-SD-271	4		72
43	CS-SD-388	35		1500
43	VX-SD-275	4		64
51	CS-SD-298	35		119
51	CS-SD-299	4		13
52	CS-SD-465	4.5		46
53	CS-SD-392	35		298
53	VX-SD-287	4		67
54	CS-SD-466	4.5		N/D
55	CS-SD-467	4.5		15
56	CS-SD-394	35		35
56	CS-SD-291	4		684
57	CS-SD-462	4.5		N/D
58	CS-SD-296	35		49
58	CS-SD-292	4		N/D
59	CS-SD-297	35		N/D
59	CS-SD-293	4		N/D
59	CS-SD-294 F.B.	4		N/D
60	CS-SD-298	35		85
60	CS-SD-295	4		N/D
61	CS-SD-399	35		196
61	VX-SD-548	4		16
62	CS-SD-400	35		33
62	VX-SD-549	4		62
63	CS-SD-401	35		N/D
63	CS-SD-402 F.B.	35		N/D
63	CS-SD-296	4		N/D
64	CS-SD-403	35		296
64	CS-SD-297	4		N/D
64	CS-SD-298 F.B.	4		N/D
65	CS-SD-404	35		180
65	VX-SD-553	4		N/D
66	CS-SD-405	35		178
66	VX-SD-554	4		27
67	CS-SD-406	35		164
67	VX-SD-555	4		23
68	CS-SD-463	4.5		24
69	CS-SD-464	4.5		1
70	CS-SD-407	35		280
70	CS-SD-299	4		N/D
71	CS-SD-408	35		N/D
71	CS-SD-300	4		N/D
72	CS-SD-409	35		N/D
72	CS-SD-301	4		N/D
73	CS-SD-410	35		19
73	VX-SD-562	4		14
74	CS-SD-411	35		40
74	CS-SD-302	4		N/D
74	CS-SD-303 F.B.	4		N/D
75	CS-SD-412	35		28
75	CS-SD-413 F.B.	35		27
75	VX-SD-563	4		22
76	CS-SD-414	35		61
76	CS-SD-304	4		N/D
77	CS-SD-415	35		1
77	CS-SD-305	4		N/D

AREA 1 BACK LOT CLEARANCE SAMPLING

GRID	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
78	CS-SD-402	35		18
78	CS-SD-306	4		N/D
79	CS-SD-403	35		250
79	VX-SD-569	4		23
79	VX-SD-570 F.B.	4		2
80	CS-SD-404	35		73
80	VX-SD-571	4		36
81	CS-SD-519	4.5		17
81	CS-SD-520A	6.5D		51
81	CS-SD-520B	6.5D		32
82	CS-SD-521	4.5		11
82	CS-SD-519A	6.5D		32
82	CS-SD-519B	6.5D		23
83	CS-SD-425	35		139
83	CS-SD-424 F.B.	35		138
83	CS-SD-307	4		N/D
84	CS-SD-427	35		38
84	CS-SD-308	4		12
84	CS-SD-309 F.B.	4		N/D
85	CS-SD-512	4.5		156
85	CS-SD-512A	6.5D		42
85	CS-SD-512B	6.5D		61
86	CS-SD-428	35		22
86	CS-SD-310	4		0.75
87	CS-SD-513	4.5		5
87	CS-SD-513A	6.5D		179
87	CS-SD-513B	6.5D		136
88	CS-SD-429	35		196
88	CS-SD-311	4		683
89	CS-SD-430	35		28
89	CS-SD-312	4		N/D
89	CS-SD-313 F.B.	4		N/D
90	CS-SD-431	35		45
90	CS-SD-503	4		18
91	CS-SD-432	35		89
91	CS-SD-314	4		N/D
92	CS-SD-433	35		N/D
92	CS-SD-314	4.5		4.5
93	CS-SD-316	4		N/D
94	CS-SD-317	4		N/D
94	CS-SD-318 F.B.	4		N/D
95	CS-SD-319	4		N/D
96	CS-SD-320	4		0.75
97	CS-SD-321	4		N/D
98	CS-SD-433	35		11
98	VX-SD-592	4		N/D
99	CS-SD-434	35		58
99	CS-SD-322	4		N/D
99	CS-SD-323 F.B.	4		N/D
100	CS-SD-435	35		110
100	CS-SD-324	4		N/D
101	CS-SD-436	35		6.9
101	CS-SD-327 F.B.	35		13
101	CS-SD-325	4		N/D
102	CS-SD-438	35		31
102	CS-SD-501	4.5		6.3

AREA 1 BACK LOT CLEARANCE SAMPLING

GRID	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
102	CS-SD-502A	6.5D		130
102	CS-SD-502B	6.5D		4
103	CS-SD-502	4.5		79
103	CS-SD-503A	6.5D		88
103	CS-SD-503B	6.5D		34
104	CS-SD-448	35		N/D
104	CS-SD-326	4		N/D
104	CS-SD-327 F.B.	4		N/D
105	CS-SD-441	35		N/D
105	CS-SD-328	4		N/D
106	CS-SD-442	35		82
106	CS-SD-329	4		N/D
107	CS-SD-330	4		N/D
108	CS-SD-331	4		N/D
109	CS-SD-332	4		N/D
109	CS-SD-333 F.B.	4		0.72
110	CS-SD-334	4		14
111	CS-SD-335	4		N/D
112	CS-SD-336	4		N/D
113	CS-SD-337	4		N/D
114	CS-SD-338	4		8.8
114	CS-SD-339 F.B.	4		5.8
115	VX-SD-613	4		2.8
116	CS-SD-340	4		N/D
117	VX-SD-615	4		N/D
118	VX-SD-616	4		0.62
119	CS-SD-341	4		N/D
119	CS-SD-342 F.B.	4		0.63
120	CS-SD-343	4		N/D
121	CS-SD-344	4		N/D

AREA 1 SEPERABLE PART B CLEARANCE SAMPLES

GRID	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
1	CS-SD-253	SURFACE (4)	FLIDER	4
1	CS-SD-254	SURFACE (2)	N. VALL	4
1	CS-SD-255	SURFACE (2)	W. VALL	4
2	CS-SD-256	SURFACE (4)	FLIDER	31
3	CS-SD-257	SURFACE (4)	FLIDER	17
3	CS-SD-259	SURFACE (2)	E. VALL	653
4	CS-SD-259	SURFACE (4)	FLIDER	72
5	CS-SD-260	SURFACE (4)	FLIDER	436
5	CS-SD-261	SURFACE (2)	E. VALL	25
6	CS-SD-262	SURFACE (4)	FLIDER	26
6	CS-SD-263 F.B.	SURFACE (4)	FLIDER	52
7	CS-SD-264	SURFACE (4)	FLIDER	52
7	CS-SD-265	SURFACE (2)	E. VALL	1600
8	CS-SD-266	SURFACE (4)	FLIDER	4
9	CS-SD-267	SURFACE (4)	FLIDER	62
9	CS-SD-268	SURFACE (2)	E. VALL	170
10	CS-SD-269	SURFACE (4)	FLIDER	180
11	CS-SD-270	SURFACE (4)	FLIDER	88
11	CS-SD-271	SURFACE (2)	E. VALL	1800
12	CS-SD-272	SURFACE (4)	FLIDER	1.5
12	CS-SD-273	SURFACE (2)	E. VALL	2.5
12	CS-SD-274 F.B.	SURFACE (2)	E. VALL	6.93
12	CS-SD-275	SURFACE (2)	S. VALL	3.3
13	CS-SD-276	SURFACE (4)	FLIDER	890
14	CS-SD-277	SURFACE (4)	FLIDER	0.77
15	CS-SD-278	SURFACE (4)	FLIDER	1300
15	CS-SD-279	SURFACE (2)	E. VALL	3090
16	CS-SD-280	SURFACE (4)	FLIDER	58
16	CS-SD-281	SURFACE (2)	E. VALL	2.5
17	CS-SD-282	SURFACE (4)	FLIDER	36
17	CS-SD-283	SURFACE (2)	E. VALL	4
18	CS-SD-284	SURFACE (4)	FLIDER	4
18	CS-SD-285 F.B.	SURFACE (4)	FLIDER	4
18	CS-SD-286	SURFACE (2)	E. VALL	19
19	CS-SD-287	SURFACE (4)	FLIDER	280
20	CS-SD-288	SURFACE (4)	FLIDER	4.8
21	CS-SD-289	SURFACE (4)	FLIDER	54
22	CS-SD-290	SURFACE (4)	FLIDER	4
23	CS-SD-291	SURFACE (4)	FLIDER	24
24	CS-SD-292	SURFACE (4)	FLIDER	15
25	CS-SD-293	SURFACE (4)	FLIDER	33
26	CS-SD-294	SURFACE (4)	FLIDER	6.3
27	CS-SD-295	SURFACE (4)	FLIDER	4
27	CS-SD-296 F.B.	SURFACE (4)	FLIDER	4
28	CS-SD-297	SURFACE (4)	FLIDER	48
29	CS-SD-298	SURFACE (4)	FLIDER	43
30	CS-SD-299	SURFACE (4)	FLIDER	340
31	CS-SD-300	SURFACE (4)	FLIDER	320
32	CS-SD-301	SURFACE (4)	FLIDER	1000
33	CS-SD-302	SURFACE (4)	FLIDER	20
34	CS-SD-303	SURFACE (4)	FLIDER	19
35	CS-SD-304	SURFACE (4)	FLIDER	4
36	CS-SD-305	SURFACE (4)	FLIDER	11
37	CS-SD-306	SURFACE (4)	FLIDER	250

AREA 1 SEPERABLE PART B CLEARANCE SAMPLES

GRID	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
37	CS-SD-307 F.B.	SURFACE (4)	FLIDER	270
38	CS-SD-308	SURFACE (4)	FLIDER	33
39	CS-SD-309	SURFACE (4)	FLIDER	23
40	CS-SD-270	SURFACE (4)	FLIDER	16
41	CS-SD-271	SURFACE (4)	FLIDER	19
42	CS-SD-272	SURFACE (4)	FLIDER	2500
44	CS-SD-273	SURFACE (4)	V. VALL	14
45	CS-SD-274	SURFACE (4)	FLIDER	279
45	CS-SD-275	SURFACE (4)	V. VALL	3400
46	CS-SD-276	SURFACE (4)	FLIDER	19
46	CS-SD-277	SURFACE (4)	V. VALL	2900
46	CS-SD-278 F.B.	SURFACE (4)	V. VALL	3000
47	CS-SD-279	SURFACE (4)	FLIDER	910
47	CS-SD-280	SURFACE (4)	V. VALL	390
48	CS-SD-281	SURFACE (4)	FLIDER	650
48	CS-SD-282	SURFACE (4)	V. VALL	8.5
49	CS-SD-283	SURFACE (4)	FLIDER	19
49	CS-SD-284	SURFACE (4)	S. VALL	697
50	CS-SD-285	SURFACE (4)	FLIDER	590
50	CS-SD-286	SURFACE (4)	S. VALL	89
50	CS-SD-287 F.B.	SURFACE (2)	S. VALL	11

AREA 1 NORTH - SOUTH DITCH CLEARANCE SAMPLES

STATION #	SAMPLE ID	DEPTH ON FEET)	LOCATION	LAB RESULTS (PPM)
0 22+00	CS-SD-476	SURFACE (30")	EAST BANK	92
	CS-SD-477	SURFACE (4")	CENTER LINE	180
	CS-SD-478	SURFACE (30")	WEST BANK	180
	CS-SD-494	SURFACE (5")	CENTER LINE	1200
	CS-SD-495	SURFACE (5")	CENTER LINE	930
	CS-SD-496	SURFACE (7")	CENTER LINE	1700
0 22 +80	CS-SD-479	SURFACE (30")	EAST BANK	N/D
	CS-SD-480	SURFACE (4")	CENTER LINE	1000
	CS-SD-481	SURFACE (30")	WEST BANK	0.78
0 23 +30	CS-SD-482	SURFACE (30")	EAST BANK	N/D
	CS-SD-483	SURFACE (4")	CENTER LINE	2000
	CS-SD-484	SURFACE (30")	WEST BANK	N/D
	CS-SD-497	SURFACE (5")	CENTER LINE	3
	CS-SD-498	SURFACE (6")	CENTER LINE	4
	CS-SD-499	SURFACE (7")	CENTER LINE	18
0 23 +80	CS-SD-485	SURFACE (30")	EAST BANK	N/D
	CS-SD-486 F.B.	SURFACE (30")	EAST BANK	N/D
	CS-SD-487	SURFACE (4")	CENTER LINE	2.8
	CS-SD-488	SURFACE (30")	WEST BANK	360
0 24 +30	CS-SD-489	SURFACE (30")	EAST BANK	N/D
	CS-SD-490	SURFACE (4")	CENTER LINE	890
	CS-SD-491	SURFACE (30")	WEST BANK	50
	CS-SD-500	SURFACE (5")	CENTER LINE	530
	CS-SD-501	SURFACE (6")	CENTER LINE	1000
"	CS-SD-502	SURFACE (7")	CENTER LINE	1300

AREA 5 CLEARANCE SAMPLES

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
C 32+00	CS-SD-563	SURFACE (30")	CENTER LINE	2.4
C 32+00	CS-SD-570	SURFACE (30")	NORTH BANK	N/D
C 32+00	CS-SD-571	SURFACE (30")	CENTER LINE	N/D
C 32+00	CS-SD-572	SURFACE (30")	SOUTH BANK	N/D
C 27+00	CS-SD-573	SURFACE (30")	CENTER LINE	N/D
C 29+00	CS-SD-574	SURFACE (30")	CENTER LINE	N/D
C 29+00	CS-SD-575	SURFACE (30")	CENTER LINE	N/D
C 28+00	CS-SD-576	SURFACE (30")	CENTER LINE	N/D
C 27+00	CS-SD-577	SURFACE (30")	CENTER LINE	N/D
C 27+00	CS-SD-578	SURFACE (30")	CENTER LINE	N/D
C 26+00	CS-SD-579	SURFACE (30")	CENTER LINE	N/D
C 25+00	CS-SD-580 F.B.	SURFACE (30")	CENTER LINE	N/D
C 26+00	CS-SD-581	SURFACE (30")	CENTER LINE	N/D
C 25+00	CS-SD-582	SURFACE (30")	CENTER LINE	N/D
C 24+00	CS-SD-583	SURFACE (30")	CENTER LINE	N/D
C 23+00	CS-SD-584	SURFACE (30")	CENTER LINE	N/D
C 22+00	CS-SD-585	SURFACE (30")	CENTER LINE	N/D
C 23+00	CS-SD-586	SURFACE (30")	CENTER LINE	N/D
C 22+00	CS-SD-587	SURFACE (30")	CENTER LINE	N/D
C 20+00	CS-SD-588	SURFACE (30")	CENTER LINE	N/D
C 21+00	CS-SD-589	SURFACE (30")	CENTER LINE	N/D
C 20+00	CS-SD-590	SURFACE (30")	CENTER LINE	N/D
C 21+00	CS-SD-591 F.B.	SURFACE (30")	CENTER LINE	N/D
C 20+00	CS-SD-592	SURFACE (30")	CENTER LINE	N/D
C 20+00	CS-SD-593	SURFACE (30")	CENTER LINE	N/D
C 19+00	CS-SD-594	SURFACE (30")	CENTER LINE	N/D
C 19+00	CS-SD-595	SURFACE (30")	CENTER LINE	N/D
C 19+00	CS-SD-596	SURFACE (30")	CENTER LINE	N/D
C 17+70	CS-SD-597	SURFACE (30")	CENTER LINE	N/D
C 16+00	CS-SD-598	SURFACE (30")	CENTER LINE	N/D
C 16+00	CS-SD-599	SURFACE (30")	CENTER LINE	N/D
C 15+00	CS-SD-600	SURFACE (30")	CENTER LINE	N/D
C 13+50	CS-SD-601	SURFACE (30")	CENTER LINE	N/D
C 13+50	CS-SD-602 F.B.	SURFACE (30")	CENTER LINE	N/D
C 13+00	CS-SD-603	SURFACE (30")	CENTER LINE	N/D
C 12+00	CS-SD-604	SURFACE (30")	CENTER LINE	N/D
C 12+00	CS-SD-605	SURFACE (30")	CENTER LINE	N/D
C 11+00	CS-SD-606	SURFACE (30")	CENTER LINE	N/D
C 11+00	CS-SD-607	SURFACE (30")	CENTER LINE	N/D
C 10+50	CS-SD-608	SURFACE (30")	CENTER LINE	N/D

AREA 2 EAST - WEST DITCH CLEARANCE SAMPLING

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
B 21+55	CS-SD-545	SURFACE (30")	CENTER LINE	48
B 21+55	CS-SD-545A	SURFACE (30")	CENTER LINE	209
B 21+55	CS-SD-546	SURFACE (30")	CENTER LINE	240
B 21+55	CS-SD-546A	SURFACE (30")	CENTER LINE	626
B 21+55	CS-SD-547	SURFACE (30")	CENTER LINE	279
B 21+55	CS-SD-547A	SURFACE (30")	CENTER LINE	54
B 21+55	CS-SD-548	SURFACE (30")	CENTER LINE	18
B 21+55	CS-SD-548A	SURFACE (30")	CENTER LINE	42
B 21+55	CS-SD-549	SURFACE (30")	CENTER LINE	4
B 19+25	CS-SD-256	SURFACE (30")	CENTER LINE	208
B 19+25	CS-SD-256B	SURFACE (30")	CENTER LINE	1
B 19+25	CS-SD-550	SURFACE (30")	CENTER LINE	12
B 19+25	CS-SD-550A	SURFACE (30")	CENTER LINE	34
B 19+25	CS-SD-552	SURFACE (30")	CENTER LINE	69
B 19+25	CS-SD-552A	SURFACE (30")	CENTER LINE	29
B 17+85	CS-SD-553	SURFACE (30")	CENTER LINE	N/D
B 17+25	CS-SD-554	SURFACE (30")	CENTER LINE	N/D
B 17+25	CS-SD-555 F.B.	SURFACE (30")	CENTER LINE	N/D
B 16+85	CS-SD-556	SURFACE (30")	CENTER LINE	N/D
B 16+35	CS-SD-557	SURFACE (30")	CENTER LINE	7.3
B 15+85	CS-SD-558	SURFACE (30")	CENTER LINE	N/D
B 15+35	CS-SD-559	SURFACE (30")	CENTER LINE	N/D
B 14+85	CS-SD-560	SURFACE (30")	CENTER LINE	N/D
B 14+35	CS-SD-561	SURFACE (30")	CENTER LINE	N/D
B 13+85	CS-SD-562	SURFACE (30")	CENTER LINE	N/D
B 13+35	CS-SD-563	SURFACE (30")	CENTER LINE	N/D
B 12+85	CS-SD-564	SURFACE (30")	CENTER LINE	N/D
B 12+35	CS-SD-565	SURFACE (30")	CENTER LINE	N/D
B 11+35	CS-SD-566 F.B.	SURFACE (30")	CENTER LINE	N/D
B 11+85	CS-SD-567	SURFACE (30")	CENTER LINE	N/D
B 11+35	CS-SD-568	SURFACE (30")	CENTER LINE	N/D

AREA 2 CEMETERIES CLEARANCE SAMPLES

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
B 17+30	CS-SD-447	SURFACE (30")		N/D
B 18+05	CS-SD-448	SURFACE (30")		N/D
B 17+80	CS-SD-449	SURFACE (30")		N/D
B 17+45	CS-SD-450	SURFACE (30")		N/D
B 16+80	CS-SD-451	SURFACE (30")		N/D
B 15+55	CS-SD-452	SURFACE (30")		N/D
B 14+75	CS-SD-453	SURFACE (30")		4.8
B 14+25	CS-SD-454	SURFACE (30")		3
B 13+75	CS-SD-455	SURFACE (30")		11
B 13+25	CS-SD-456	SURFACE (30")		7.3
B 13+25	CS-SD-457 F.B.	SURFACE (30")		4.9
B 12+75	CS-SD-458	SURFACE (30")		N/D
B 12+25	CS-SD-459	SURFACE (30")		N/D
B 11+75	CS-SD-460	SURFACE (30")		6.2
B 11+25	CS-SD-461	SURFACE (30")		1.5

HORIZONTAL LIMITS 8 10' OFSET FROM FENCE LINE)

B 14+75	CS-SD-470	30'		0.58
B 14+25	CS-SD-471	17'		0.65
B 13+75	CS-SD-472	12'+DER SIDE OF DRIVEWAY		N/D
B 13+25	CS-SD-473	17'		N/D
B 11+75	CS-SD-474	30'		N/D
B 11+25	CS-SD-475	30'		N/D

HOLY MOTHER CEMETERY 1	CS-SD-505	PUMP HOUSE SUMP	N/D
ST. ADELBERTS CEMETERY 1	CS-SD-506	PUMP HOUSE SUMP	3.3
ST. ADELBERTS CEMETERY 1	CS-SD-468	SOUTH CATCH BASIN	0.6
HOLY MOTHER CEMETERY 1	CS-SD-507	10"	N/D
HOLY MOTHER CEMETERY 1	CS-SD-508	10"	N/D

AREA 3 CLEARANCE SAMPLING

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
V/V DITCH (INITIAL)	CS-SD-530	SURFACE	CENTER LINE	N/D
20+00	CS-SD-531	SURFACE	CENTER LINE	N/D
22+00	CS-SD-532	SURFACE	CENTER LINE	N/D
24+00	CS-SD-533	SURFACE	CENTER LINE	N/D
25+00	CS-SD-534	SURFACE	CENTER LINE	N/D
24+00	CS-SD-535	SURFACE	CENTER LINE	N/D
19+00	CS-SD-661	SURFACE	CENTER LINE	N/D
18+00	CS-SD-662	SURFACE	CENTER LINE	N/D
17+00	CS-SD-663	SURFACE	CENTER LINE	N/D
16+00	CS-SD-664	SURFACE	CENTER LINE	N/D
15+00	CS-SD-665	SURFACE	CENTER LINE	N/D
14+00	CS-SD-669	SURFACE	CENTER LINE	N/D
10+00	CS-SD-670	SURFACE	CENTER LINE	N/D
10+00	CS-SD-671 FB	SURFACE	CENTER LINE	N/D
WEST END OF WEIR	CS-SD-672	SURFACE	CENTER LINE	N/D

AREA 4 CLEARANCE SAMPLING

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
C 47+00	CS-SD-114	SURFACE (2")	CENTER LINE	N/D
C 47+00	CS-SD-115	SURFACE (30")	EAST BANK	N/D
C 46+50	CS-SD-117	SURFACE (30")	CENTER LINE	N/D
C 46+50	CS-SD-118	SURFACE (30")	EAST BANK	N/D
C 46+00	CS-SD-120	SURFACE (2")	CENTER LINE	N/D
C 46+00	CS-SD-121 F.B.	SURFACE (2")	CENTER LINE	N/D
C 46+00	CS-SD-122	SURFACE (30")	EAST BANK	N/D
C 45+50	CS-SD-124	SURFACE (2")	CENTER LINE	N/D
C 45+50	CS-SD-125	SURFACE (30")	EAST BANK	N/D
C 45+00	CS-SD-127	SURFACE (2")	CENTER LINE	N/D
C 45+00	CS-SD-128	SURFACE (30")	EAST BANK	N/D
C 44+00	CS-SD-134	SURFACE (2")	CENTER LINE	N/D
C 43+50	CS-SD-137	SURFACE (2")	CENTER LINE	N/D
C 43+00	CS-SD-140	SURFACE (2")	CENTER LINE	N/D
C 42+50	CS-SD-141	SURFACE (2")	EAST BANK	N/D
C 42+50	CS-SD-144	SURFACE (2")	CENTER LINE	N/D
C 42+00	CS-SD-147	SURFACE (2")	CENTER LINE	N/D
C 41+50	CS-SD-150	SURFACE (2")	CENTER LINE	0.74
C 41+50	CS-SD-151	SURFACE (30")	SOUTH BANK	N/D
C 41+00	CS-SD-152	SURFACE (30")	NORTH BANK	N/D
C 41+00	CS-SD-153	SURFACE (2")	CENTER LINE	N/D
C 41+00	CS-SD-154 F.B.	SURFACE (2")	CENTER LINE	N/D
C 41+00	CS-SD-155	SURFACE (30")	SOUTH BANK	N/D
C 40+50	CS-SD-156	SURFACE (30")	NORTH BANK	N/D
C 40+50	CS-SD-157	SURFACE (2")	CENTER LINE	N/D
C 40+50	CS-SD-158	SURFACE (30")	SOUTH BANK	N/D
C 39+50	CS-SD-163	SURFACE (2")	CENTER LINE	N/D
C 39+00	CS-SD-167	SURFACE (2")	CENTER LINE	N/D
C 39+00	CS-SD-168	SURFACE (30")	SOUTH BANK	N/D
C 38+50	CS-SD-170	SURFACE (2")	CENTER LINE	N/D
C 38+00	CS-SD-173	SURFACE (2")	CENTER LINE	N/D
C 37+50	CS-SD-177	SURFACE (2")	CENTER LINE	N/D
C 37+00	CS-SD-180	SURFACE (2")	CENTER LINE	N/D
C 36+50	CS-SD-183	SURFACE (2")	CENTER LINE	N/D
C 36+00	CS-SD-186	SURFACE (2")	CENTER LINE	N/D
C 35+50	CS-SD-187 F.B.	SURFACE (2")	CENTER LINE	N/D
C 36+00	CS-SD-188	SURFACE (30")	SOUTH BANK	N/D
C 35+50	CS-SD-190	SURFACE (2")	CENTER LINE	N/D
C 35+00	CS-SD-191	SURFACE (30")	SOUTH BANK	5.3
C 35+00	CS-SD-192	SURFACE (2")	CENTER LINE	N/D
C 34+50	CS-SD-193	SURFACE (30")	NORTH BANK	N/D
C 35+00	CS-SD-194	SURFACE (30")	SOUTH BANK	N/D
C 34+50	CS-SD-195	SURFACE (30")	NORTH BANK	5.6
C 34+50	CS-SD-196	SURFACE (2")	CENTER LINE	N/D
C 34+50	CS-SD-197	SURFACE (30")	SOUTH BANK	L2
C 34+50	CS-SD-198 F.B.	SURFACE (30")	SOUTH BANK	L7

AREA 6 CLEARANCE SAMPLING

STATION #	SAMPLE ID	DEPTH	LOCATION	LAB RESULTS (PPM)
C 48+00	CS-SD-201	SURFACE (2")	WEST BANK	N/D
C 48+00	CS-SD-202	SURFACE (2")	CENTER LINE	N/D
C 48+00	CS-SD-203	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-204	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-205	SURFACE (2")	WEST BANK	N/D
C 47+50	CS-SD-206 F.B.	SURFACE (2")	CENTER LINE	N/D
C 47+50	CS-SD-207	SURFACE (2")	CENTER LINE	N/D
C 47+50	CS-SD-208	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-209	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-210	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-212	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-213	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-214 F.B.	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-215	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-216	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-217	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-218	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-219	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-220	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-221	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-222	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-223	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-224	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-225	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-226	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-227	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-228	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-229	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-230	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-231	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-232	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-233	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-234	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-235	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-236	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-237	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-238	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-239	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-240	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-241	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-242	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-243	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-244	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-245	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-246	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-247	SURFACE (2")	EAST BANK	N/D
C 47+50	CS-SD-248	SURFACE (2")	EAST BANK	N/