MUNICIPALITY OF METROPOLITAN SEATTLE - KING COUNTY, WASHINGTON
METRO TRANSIT PROJECT CONTRACT NUMBER T6A-76
FOR

AUBURN PARK - AND - RIDE FACILITY

VICTOR O. GRAY & COMPANY CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES CONSULTING LANDSCAPE ARCHITECTS
JD-21 LIGHTING ENGINEERS CONSULTING ELECTRICAL ENGINEERS

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"AS CONSTRUCTED"
FEB 10 1978

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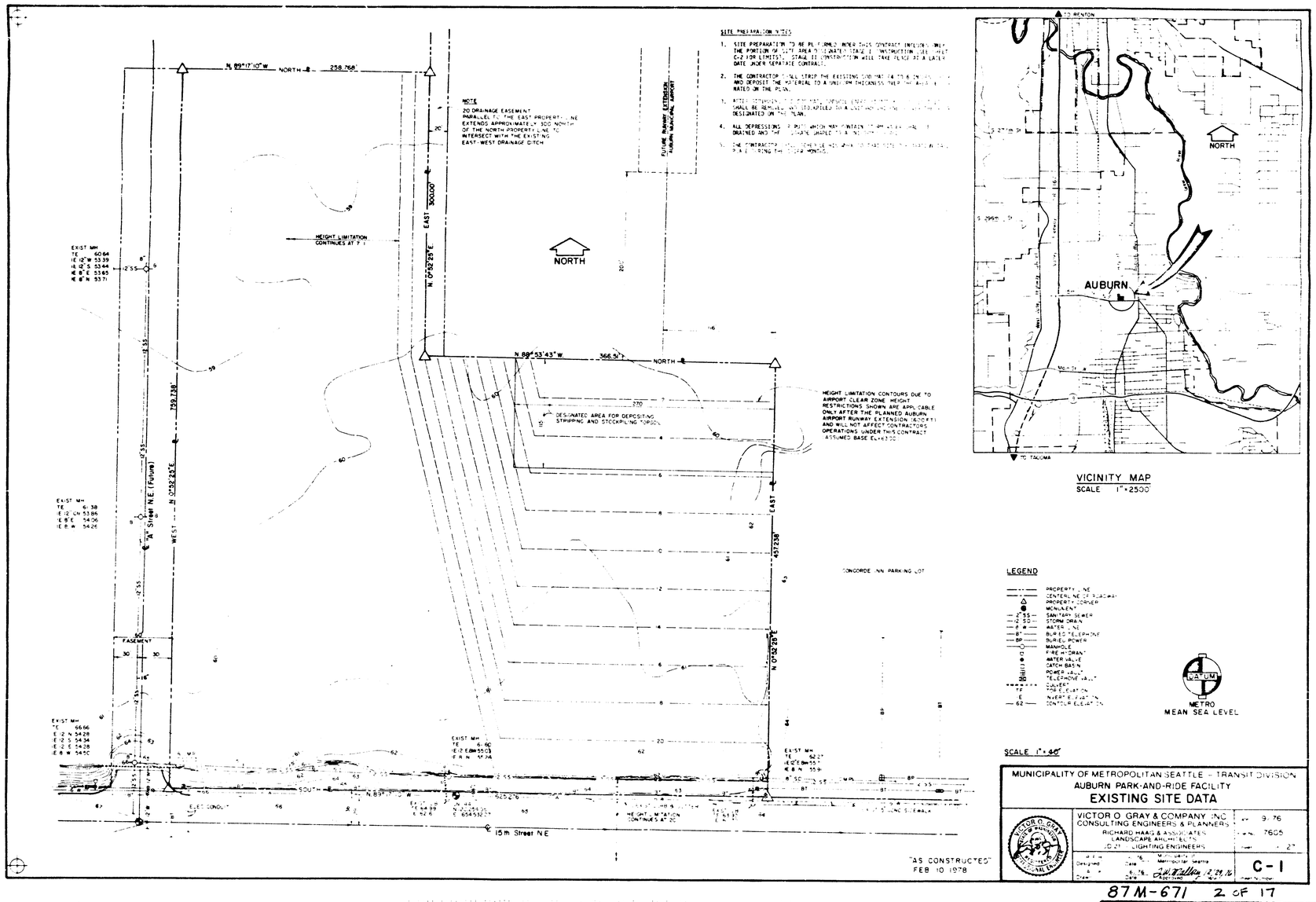

MUNICIPALITY OF METROPOLITAN SEATTLE - TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
EXISTING SITE DATA

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
JOHN C. LIGHTING ENGINEERS

Date 9-76
Job No. 7605
Sheet 1 of 27

Designed
Drawn
Date 6-76
Approved
Metropolitan Seattle
Date 2-28-78

C-1

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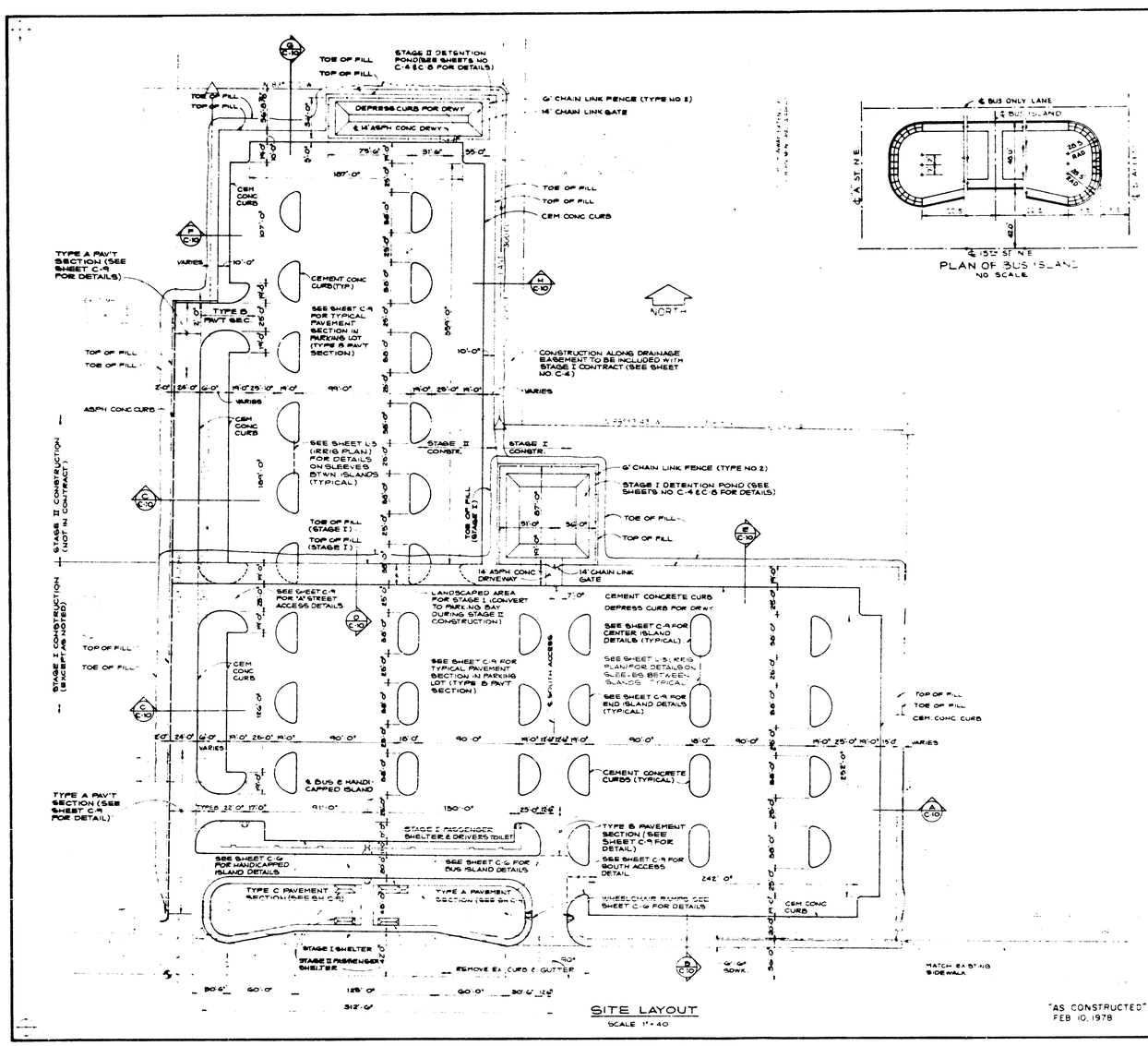

APPROXIMATE QUANTITIES

ITEM NO.	DESCRIPTION	STAGE I QUANTITY	STAGE II QUANTITY
1.	STRIPPING	5.5 ACRES	2.2 ACRES
2.	REMOVAL OF TOPSOIL	6,500 CU. YDS.	2,[illegible]
3.	BORROW	21,900 CU. YDS.	11,[illegible]
4.	TRENCH EXCAVATION AND BACKFILL	1,023 CU. YDS.	[illegible]
5.	PIPE BEDDING CLASS B	344 CU. YDS.	[illegible]
6.	BALLAST	4,410 CU. YDS.	2,[illegible]
7.	CRUSHED SURFACING TOP COURSE	980 CU. YDS.	540 CU. YDS.
8.	CRUSHED SURFACING BASE COURSE	1,130 CU. YDS.	570 CU. YDS.
9.	ASPHALT CONCRETE CLASS B	1,040 TONS	1,[illegible] TONS
10.	CEMENT CONCRETE PAVEMENT [illegible]	422 SQ. YDS.	--
11.	CRUSHED BRICK BLANKET [illegible]	16 SQ. YDS.	16 SQ. YDS.
12.	3/4" DIAMETER [illegible]	24 LIN. FT.	--
13.	4" DIAM. CLASS 2 CONCRETE PIPE	16 LIN. FT.	--
14.	6" DIAM. CLASS 2 CONCRETE PIPE	478 LIN. FT.	216 LIN. FT.
15.	8" DIAM. CLASS 2 CONCRETE PIPE	398 LIN. FT.	41 LIN. FT.
16.	12" DIAM. CLASS II CONCRETE PIPE	278 LIN. FT.	126 LIN. FT.
17.	15" DIAM. CLASS II CONCRETE PIPE	142 LIN. FT.	152 LIN. FT.
18.	18" DIAM. CLASS II CONCRETE PIPE	490 LIN. FT.	--
19.	21" DIAM. CLASS II CONCRETE PIPE	14 LIN. FT.	--
20.	24" DIAM. CLASS II CONCRETE PIPE	115 LIN. FT.	--
21.	MANHOLE TYPE I STD.	4 ONLY	--
22.	MANHOLE TYPE I STD. (CONCRETE)	1 ONLY	1 ONLY
23.	MANHOLE TYPE II STD.	1 ONLY	--
24.	CATCH BASIN TYPE 1 STD. (SINGLE GRATE)	1 ONLY	1 ONLY
25.	CATCH BASIN TYPE 1 STD. (DOUBLE GRATE)	15 ONLY	4 ONLY
26.	ADJUST EXISTING MANHOLE	3 ONLY	1 ONLY
27.	RELOCATE EXISTING HYDRANT AND VALVE	1 ONLY	--
28.	WATER METER AND CONNECTION TO MAIN	1 ONLY	--
29.	WATER METER AND CONNECTION TO MAIN	1 ONLY	--
30.	ADJUST EXISTING ELECTRICAL [illegible]	1 ONLY	--
31.	RELOCATE EXISTING GATE [illegible]	1 ONLY	--
32.	MONUMENT FRAME AND COVER	1 ONLY	--
33.	OIL SORBENT PILLOWS	2 ONLY	--
34.	OUTLET TRAPS	1 ONLY	1 ONLY
35.	CEMENT CONCRETE CURB	4,530 LIN. FT.	2,550 LIN. FT.
36.	INTEGRAL CEMENT CONCRETE C 1B	504 LIN. FT.	--
37.	ASPHALT CONCRETE CURB	760 LIN. FT.	750 LIN. FT.
38.	REMOVE EXISTING CURB AND GUTTER	370 LIN. FT.	--
39.	REMOVE EXISTING CURB	--	220 LIN. FT.
40.	CHAIN LINK FENCE TYPE NO. 2	334 LIN. FT.	342 LIN. FT.
41.	DOUBLE 14 FT. CHAIN LINK GATE	1 ONLY	1 ONLY
42.	CEMENT CONCRETE SIDEWALK	1,030 SQ. YDS.	--
43.	WHEEL CHAIR RAMP	1 ONLY	--
44.	PAINT STRIPING (4" WIDTH)	8,880 LIN. FT.	4,810 LIN. FT.
45.	STOP BAR STRIPING (12" WIDTH)	80 LIN. FT.	20 LIN. FT.
46.	CROSSWALK STRIPING (24" WIDTH)	50 LIN. FT.	--
47.	PAINTED TRAFFIC ARROWS	14 ONLY	14 ONLY
48.	HANDICAPPED STALL DESIGNATION	7 ONLY	--
49.	TRANSIT ONLY DESIGNATION	3 ONLY	--
50.	STOP SIGN	2 ONLY	--
51.	BICYCLE LOCKERS (2 SPACE UNIT)	3 UNITS	--
52.	IDENTIFICATION SIGNS	2 ONLY	--
53.	WELCOME SIGNS (FURNISHED BY METRO)	2 ONLY	2 ONLY
54.	INFORMATION SIGNS (FURNISHED BY METRO)	2 ONLY	--
55.	MOTORCYCLE LOCKERS (2 SPACES PER UNIT)	1 UNITS	--

THE ABOVE QUANTITIES ARE ESTIMATES ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR. APPROXIMATE QUANTITIES TABULATED FOR ITEM NUMBER 2 SHALL BE [illegible] ON IN PLACE MEASUREMENT TO THE NEAREST CUBIC YARD.

QUANTITIES TABULATED ABOVE DO NOT INCLUDE ITEMS FOR LANDSCAPING, IRRIGATION SYSTEM, LIGHTING AND ELECTRICAL SYSTEMS, SHELTER, SHELTER AND TOILET. REFER TO (LANDSCAPE, ELECTRICAL, AND ARCHITECTURAL) PLANS FOR THESE ITEMS.

SITE LAYOUT NOTES

1. EXISTING SITE DATA SHOWN HAS COME [illegible]
2. DIMENSIONS SHOWN ARE PARALLEL OR PERPENDICULAR TO THE [illegible] SOUTHERN [illegible] OF THE CENTERLINE SOUTH ACCESS. DIMENSIONS ARE TO FACE OF CURB.
3. SITE WORK TO BE PERFORMED UNDER THIS CONTRACT INCLUDES ONLY THE PORTION OF SITE STAGE I CONSTRUCTION. STAGE II CONSTRUCTION WILL TAKE PLACE AT A LATER DATE UNDER A SEPARATE CONTRACT.
4. SEE SHEET NO. [illegible] FOR GRADING PLAN.
5. SEE SHEET NO. [illegible] FOR UTILITIES PLAN.
6. SEE SHEET NO. [illegible] FOR IRRIGATION PLAN.
7. CEMENT CONCRETE CURBS SHALL BE IN ACCORDANCE WITH [illegible] OF THE STATE OF WASHINGTON STANDARD PLAN [illegible] DATED [illegible] 1974.
8. ASPHALT CONCRETE CURBS SHALL BE IN ACCORDANCE WITH STANDARD PLAN [illegible] OF THE STATE OF WASHINGTON STANDARD PLAN [illegible] DATED [illegible] 1974.
9. CHAIN LINK FENCE TYPE NO. 2 SHALL BE IN ACCORDANCE WITH STANDARD PLAN [illegible] DETAILED ON THE STATE OF WASHINGTON STANDARD PLAN [illegible] DATED [illegible] 1974.
10. CHAIN LINK GATES SHALL BE IN ACCORDANCE WITH STANDARD PLAN [illegible] OF THE STATE OF WASHINGTON STANDARD PLAN [illegible] DATED [illegible] 1974.

MUNICIPALITY OF METROPOLITAN SEATTLE - TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
SITE LAYOUT

VICTOR O. GRAY & COMPANY INC. — CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES — LANDSCAPE ARCHITECTS
JOHN [illegible] — LIGHTING ENGINEER

Date 9/76
Project No. 7605
Sheet 2 of 27
Drawn A.D.K. 6/76
Checked J.P. Mallory 12/29/76
Drawing Number C-2

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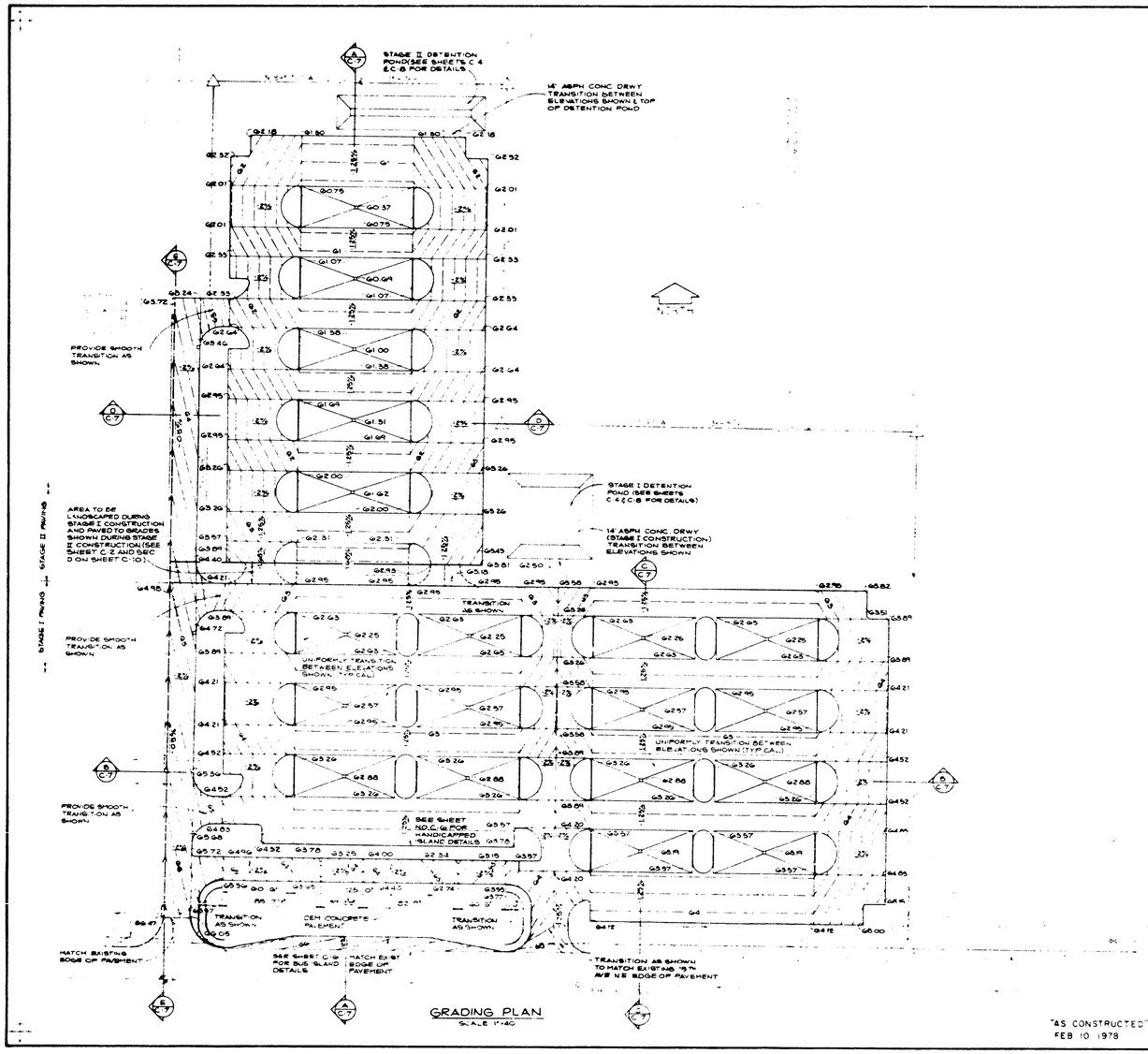

GRADING PLAN
SCALE 1"=40'

"AS CONSTRUCTED"
FEB 10 1978

GRADING PLAN NOTES

1. EXISTING SITE DATA SHOWN HALF TONE.
2. SEE SHEET C-2 FOR DIMENSIONS NOT SHOWN
3. ELEVATIONS AND CONTOURS SHOWN DESIGNATE FINISH GRADE TOP OF PAVEMENT
4. PAVING TO BE PERFORMED UNDER THIS CONTRACT INCLUDES ONLY THE PART IN THE PART STAGE I CONSTRUCTION. STAGE II CONSTRUCTION WILL TAKE PLACE AT A LATER DATE UNDER SEPARATE CONTRACT.
5. SEE SHEETS NO. C-2, C-9, AND C-10 FOR GROUND LINE TREATMENT IN AREA NEAR [illegible]
6. CONTOUR INTERVAL = 0.20 FT.
7. SEE SHEET C-7 FOR SITE PROFILES.

MUNICIPALITY OF METROPOLITAN SEATTLE TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
GRADING PLAN

VICTOR O. GRAY & COMPANY INC
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
[illegible] LIGHTING ENGINEERS

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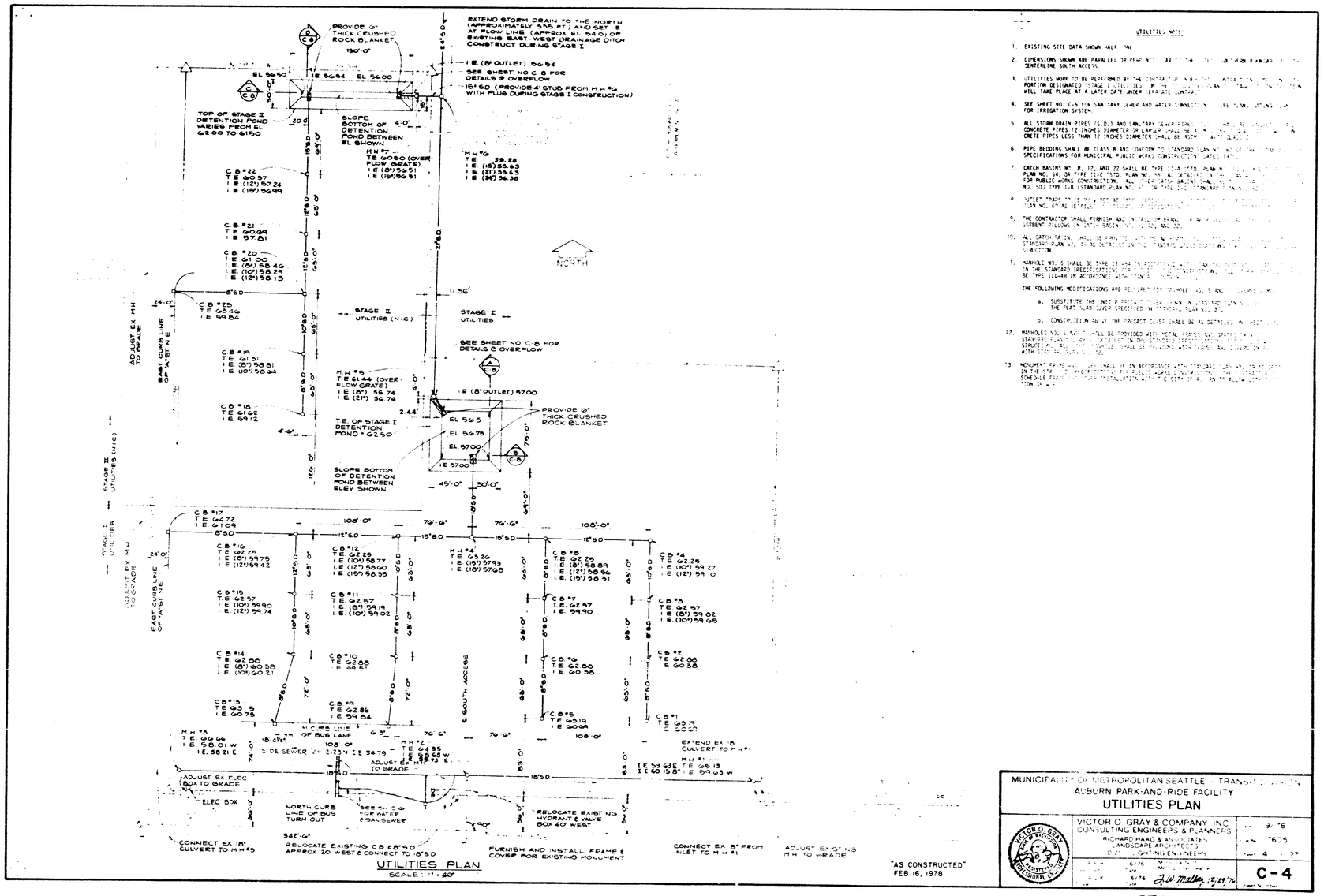

UTILITIES PLAN
SCALE: 1" = 20'

UTILITIES NOTES

1. EXISTING SITE DATA SHOWN HALF [illegible]
2. DIMENSIONS SHOWN ARE PARALLEL OR PERPENDICULAR TO THE [illegible] CENTERLINE SOUTH ACCESS.
3. UTILITIES WORK TO BE PERFORMED BY THE CONTRACTOR [illegible] PORTION DESIGNATED "STAGE I UTILITIES" IN THE [illegible] WILL TAKE PLACE AT A LATER DATE UNDER SEPARATE CONTRACT.
4. SEE SHEET NO. C-6 FOR SANITARY SEWER AND WATER CONNECTION [illegible] FOR IRRIGATION SYSTEM.
5. ALL STORM DRAIN PIPES (S.D.) AND SANITARY SEWER PIPES [illegible] CONCRETE PIPES 12 INCHES DIAMETER OR LARGER SHALL BE [illegible] CRETE PIPES LESS THAN 12 INCHES DIAMETER SHALL BE [illegible]
6. PIPE BEDDING SHALL BE CLASS B AND CONFORM TO STANDARD PLAN [illegible] SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
7. CATCH BASINS NO. 8, 12, AND 22 SHALL BE TYPE 1-A TYPE 1 PLAN [illegible] PLAN NO. 54), OR TYPE 1-L-48 TYPE 1 PLAN NO. 55 AS DETAILED IN THE [illegible] FOR PUBLIC WORKS CONSTRUCTION. ALL OTHER CATCH BASINS SHALL BE [illegible] NO. 50) TYPE 1-B (STANDARD PLAN NO. [illegible] TYPE 2-C STANDARD [illegible]
8. INLET TRAPS IN THE DRYWELL [illegible] PLAN NO. 67 AS DETAILED IN THE PUBLIC WORKS [illegible]
9. THE CONTRACTOR SHALL FURNISH AND INSTALL IN BRANCH [illegible] SEDIMENT PILLOWS IN CATCH BASINS NO. 8, 12, AND 22.
10. ALL CATCH BASIN [illegible] SHALL BE PAINTED [illegible] STANDARD PLAN NO. 54 AS DETAILED IN THE PUBLIC WORKS CONSTRUCTION.
11. MANHOLE NO. 5 SHALL BE TYPE 1-B-48 IN ACCORDANCE WITH STANDARD PLAN [illegible] IN THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. [illegible] BE TYPE 1-L-48 IN ACCORDANCE WITH STANDARD PLAN [illegible]

   THE FOLLOWING MODIFICATIONS ARE REQUIRED FOR MANHOLE NO. 5 AND [illegible]

   a. SUBSTITUTE THE UNIT PRECAST FLAT SLAB PLAN IN STANDARD PLAN [illegible] THE FLAT SLAB COVER SPECIFIED IN STANDARD PLAN NO. [illegible]

   b. CONSTRUCTION ABOVE THE PRECAST COVER SHALL BE AS DETAILED IN [illegible]
12. MANHOLES NO. 1, 2, AND 3 SHALL BE PROVIDED WITH METAL RUNGS AND SHAFTS IN [illegible] STANDARD PLAN NO. [illegible] AS DETAILED IN THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. [illegible] SHALL BE PROVIDED WITH [illegible] WITH STANDARD PLAN NO. [illegible]
13. MONUMENT [illegible] SHALL BE IN ACCORDANCE WITH STANDARD PLAN NO. [illegible] IN THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. THE [illegible] SCHEDULE FOR [illegible] INSTALLATION WITH THE CITY OF [illegible] TION OF [illegible]

MUNICIPALITY OF METROPOLITAN SEATTLE — TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
UTILITIES PLAN

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
CIVIL ENGINEERS

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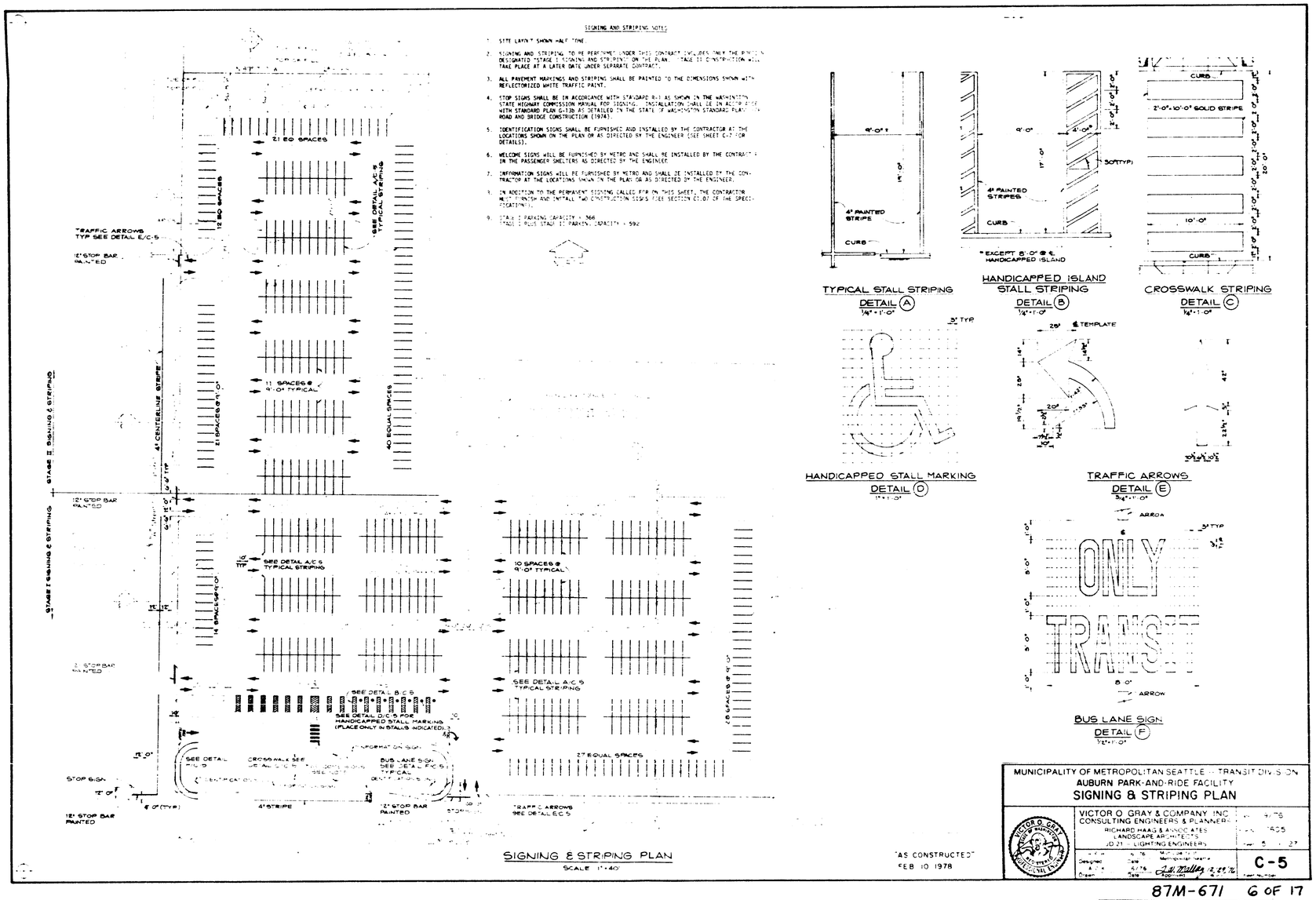

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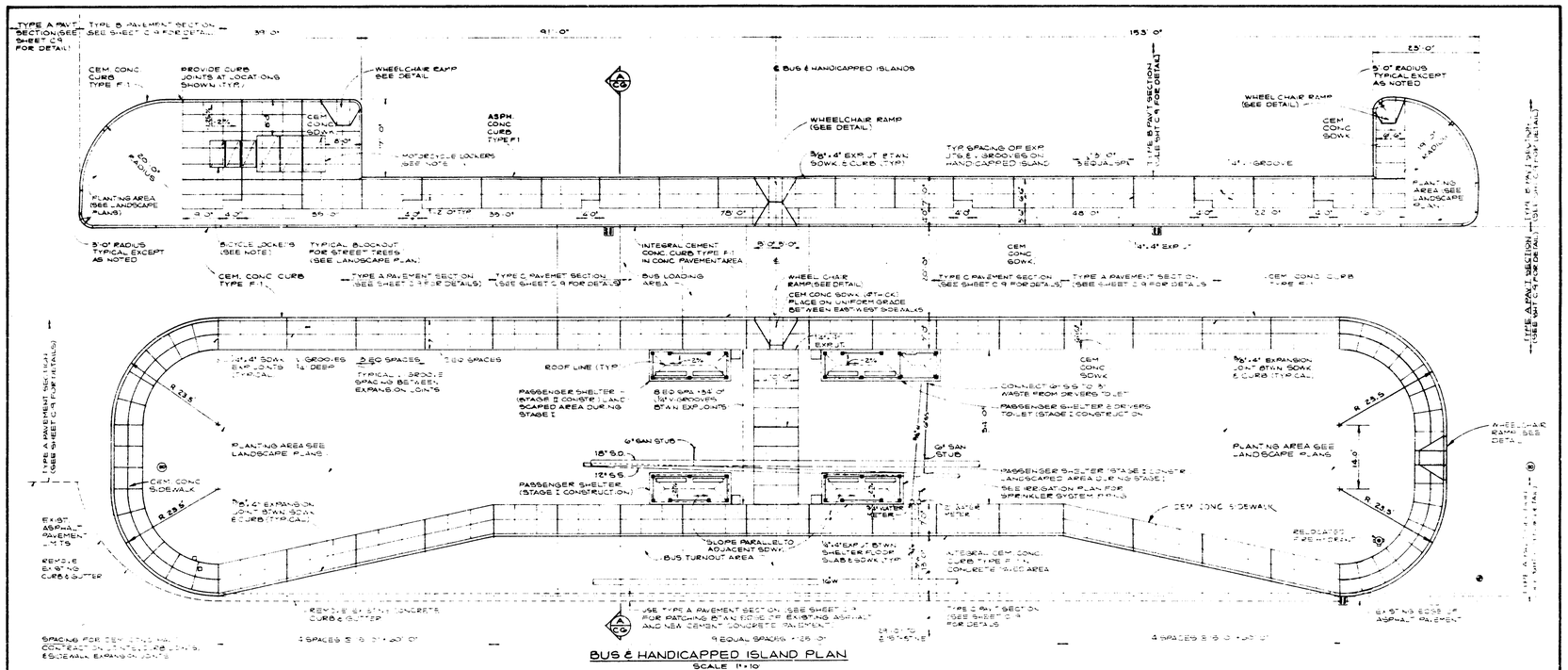

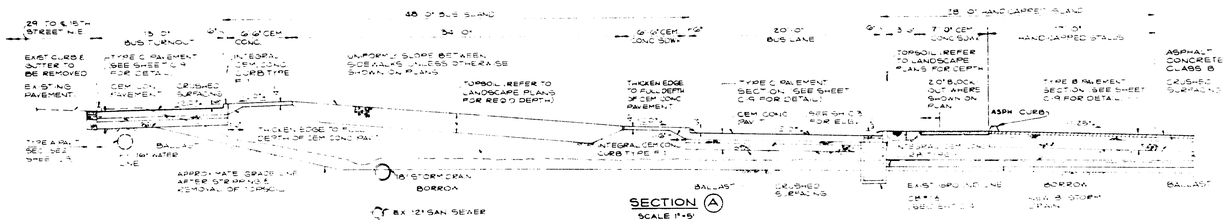

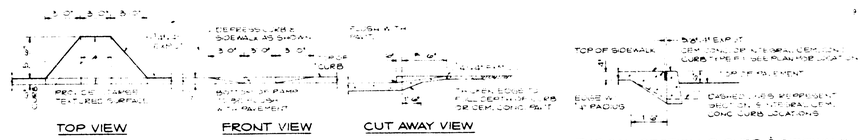

"AS CONSTRUCTED"
FEB 15, 1978

MUNICIPALITY OF METROPOLITAN SEATTLE – TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
BUS & HANDICAPPED ISLAND DETAILS

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS

DATE	9/76
JOB NO.	7605
SHEET	6 – 27
	C-6

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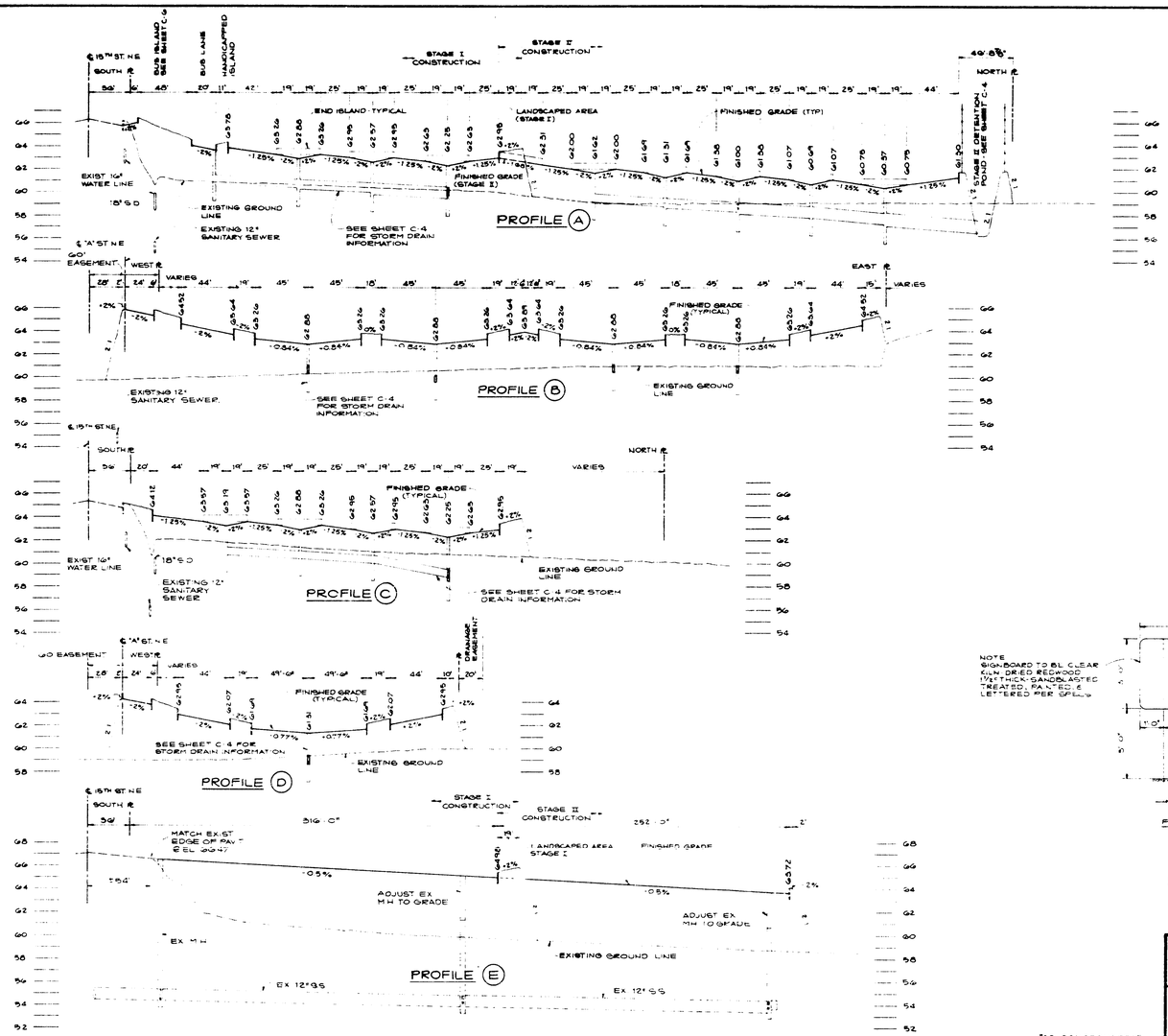
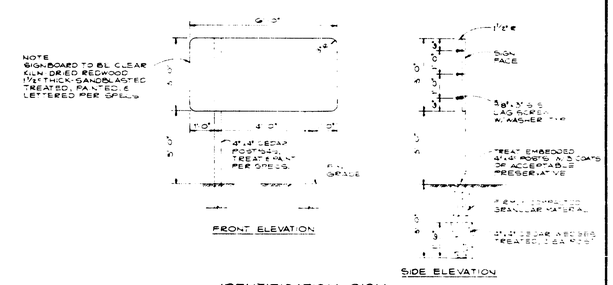


SITE PROFILES
SCALE 1" = 40' HORIZ
1" = 4' VERT

SITE PROFILE NOTES

1. SEE SHEET C-3 FOR LOCATION OF SITE PROFILES.
2. ALL ELEVATIONS SHOWN DESIGNATE FINISH GRADE (TOP OF PAVEMENT). TOP OF CURB SHALL BE SET 6 INCHES ABOVE THE ADJACENT PAVEMENT GRADE.
3. REFER TO THE LANDSCAPE PLANS FOR SPECIAL BERMING IN LANDSCAPED AREAS.
4. SEE SHEET C-4 FOR STORM DRAINAGE DETAILS NOT SHOWN.



IDENTIFICATION SIGN
SCALE 1/2" = 1'-0"

"AS CONSTRUCTED"
FEB 10 1978

MUNICIPALITY OF METROPOLITAN SEATTLE – TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
SITE PROFILES

VICTOR O. GRAY & COMPANY INC
CONSULTING ENGINEERS & PLANNERS
HIGHWAY, ROAD & RAILROAD STAFF
LANDSCAPE ARCHITECTS
LIGHTING ENGINEERS

Date 9/76
Job No. 7605
Sheet 7 of 27
Drawing No. C-7

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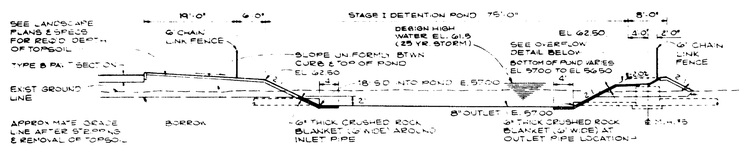
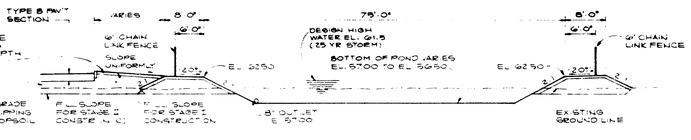
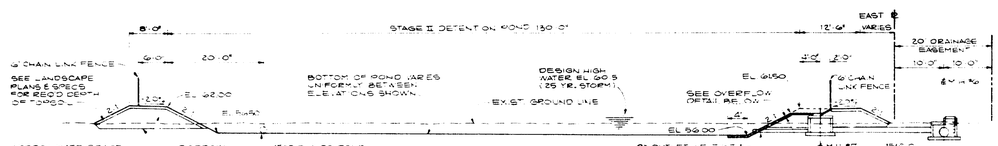


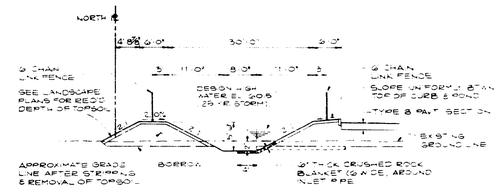
SECTION (A)
SCALE 1"=10'



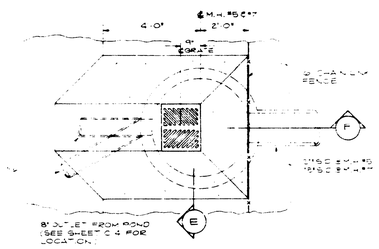
SECTION (B)
SCALE 1"=10'



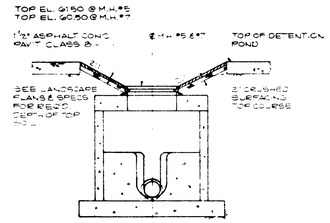
SECTION (C)
SCALE 1"=10'



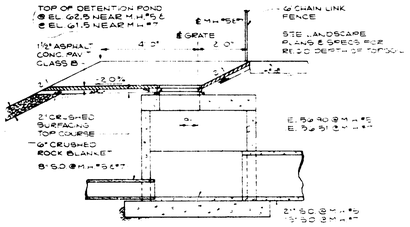
SECTION (D)
SCALE 1"=10'



OVERFLOW DETAIL
SCALE 1"=2'



SECTION (E)
SCALE 1"=2'



SECTION (F)
SCALE 1"=2'

DETENTION POND DETAILS
SCALE AS SHOWN

SEE SHEET NO. C-4 FOR DETAILS & DIMENSIONS NOT SHOWN

"AS CONSTRUCTED"
FEB 0 1978

MUNICIPALITY OF METROPOLITAN SEATTLE TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
DETENTION POND DETAILS

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS

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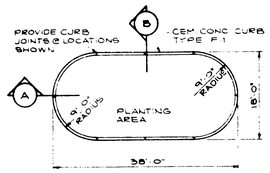
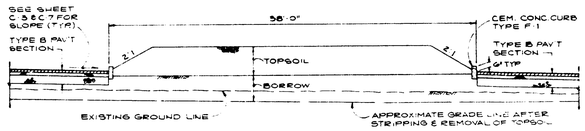
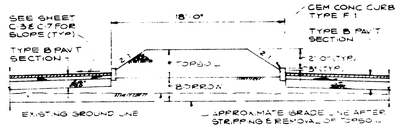


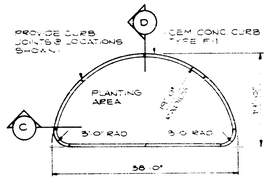
TYPICAL CENTER ISLAND PLAN
SCALE 1" = 10'



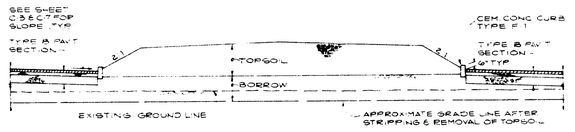
SECTION (A)
SCALE 1" = 5'



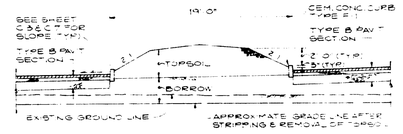
SECTION (B)
SCALE 1" = 5'



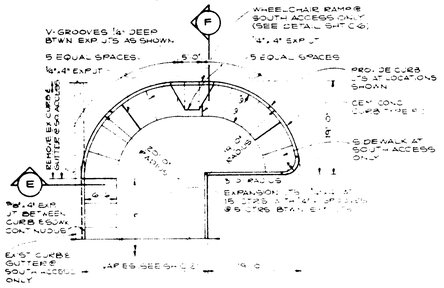
TYPICAL END ISLAND PLAN
SCALE 1" = 10'



SECTION (C)
SCALE 1" = 5'

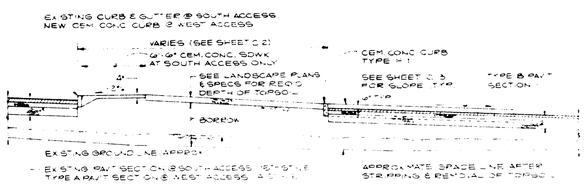


SECTION (D)
SCALE 1" = 5'

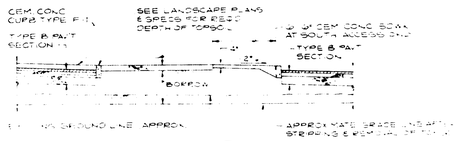


TYPICAL ACCESS PLAN
SCALE 1" = 10'

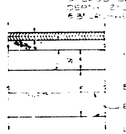
SHOWN FOR SOUTH SITE ACCESS AT [illegible] WESTERN SITE ACCESS FROM [illegible] SIMILAR EXCEPT AS SHOWN OR NOTED



SECTION (E)
SCALE 1" = 5'

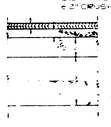


SECTION (F)
SCALE 1" = 5'



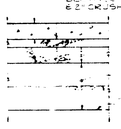
TYPE A PAVEMENT SECTION
SCALE 1" = 2'

TYPE A PAV'T SECTION TO BE USED IN AREAS SUBJECTED TO TYPE 3 BUS TRAFFIC (SEE SHEET [illegible])



TYPE B PAVEMENT SECTION
SCALE 1" = 2'

TYPE B PAV'T SECTION TO BE USED IN AREAS SUBJECTED TO TYPE 2 TRAFFIC ONLY (SEE SHEET [illegible])



TYPE C PAVEMENT SECTION
SCALE 1" = 2'

TYPE C PAV'T SECTION TO BE USED IN BUS LOADING AREAS (SEE SHEETS [illegible])

NOTES

1. SEE SHEET [illegible] FOR [illegible]
2. SEE SHEETS [illegible] FOR [illegible]
3. SEE LANDSCAPE PLANS FOR [illegible]
4. TOP OF SEWER [illegible] AT THE CURB LINE [illegible]
5. CURB JOINTS [illegible] THEY SHALL BE CONSTRUCTED [illegible] ROUNDED.

"AS CONSTRUCTED FEB 10 1978"

MUNICIPALITY OF METROPOLITAN SEATTLE
AUBURN PARK-AND-RIDE FACILITY
TYPICAL DETAILS

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS

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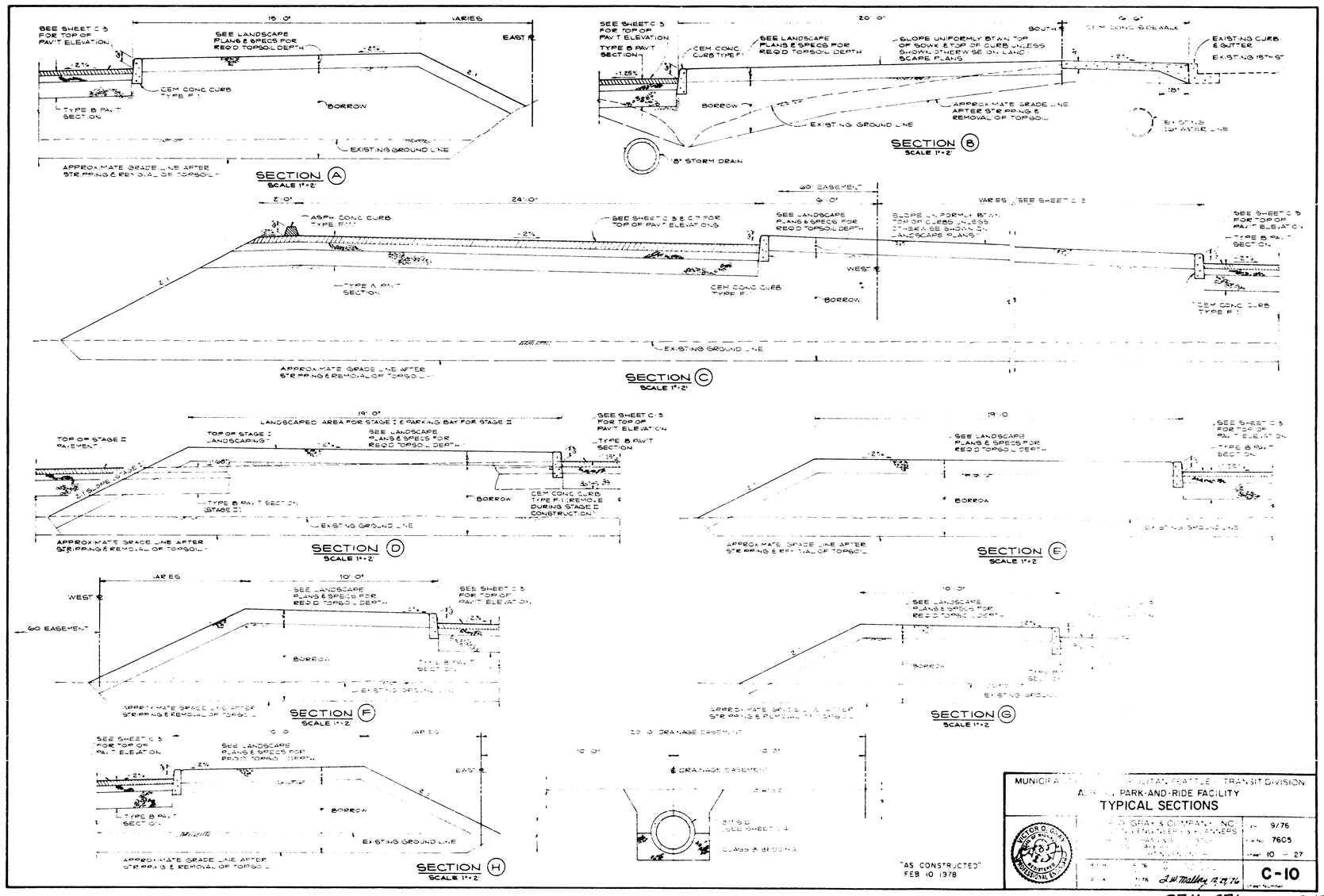

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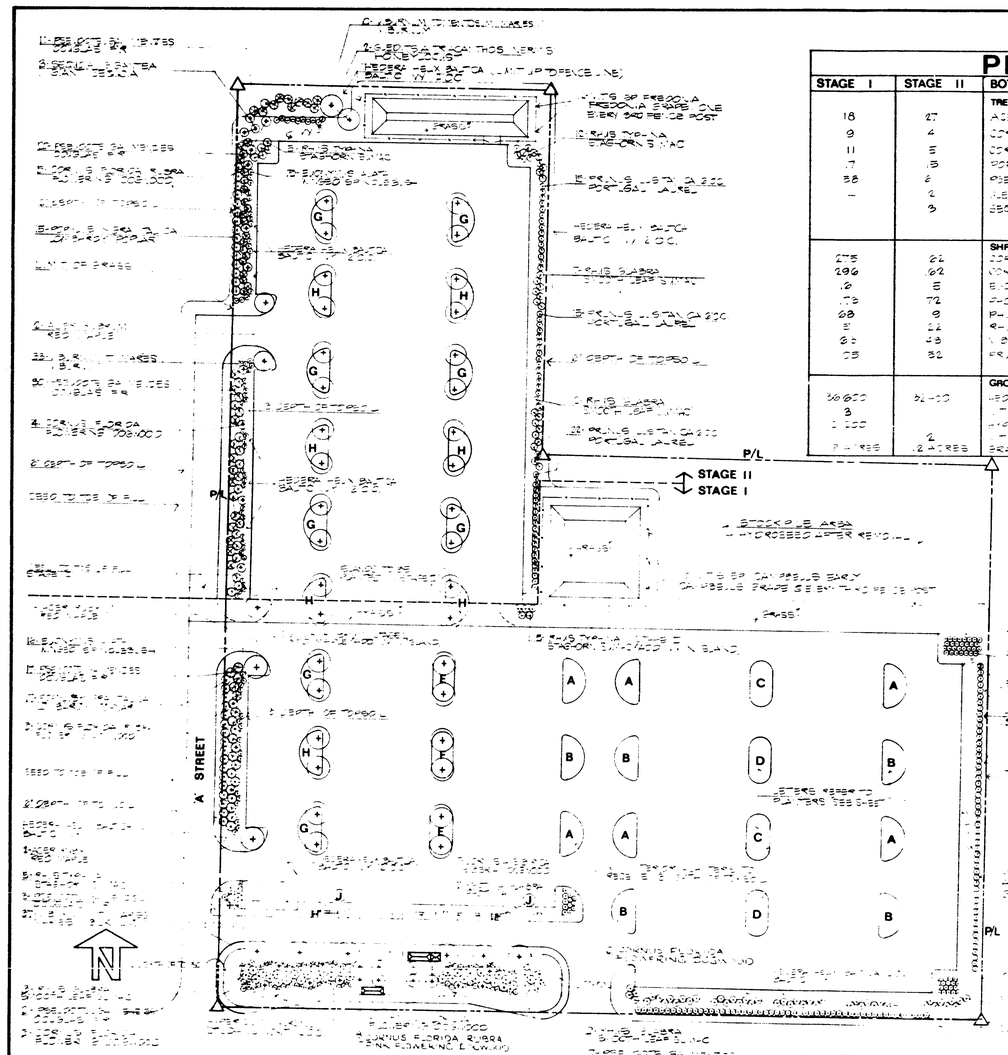

LANDSCAPE PLAN 1=40-0

PLANT LIST

STAGE I	STAGE II	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
		TREES		
18	27	ACER RUBRUM	RED MAPLE	2½" CAL. 6-8 FT. TYPE I, B&B.
9	4	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	8-9 FT. 3 OR MORE BRANCHES TYPE 4 B&B
11	5	CORNUS FLORIDA RUBRA	PINK FLOWERING DOGWOOD	8-9 FT. 3 OR MORE BRANCHES TYPE 4 B&B.
17	13	POPULUS NIGRA ITALICA	LOMBARDY POPLAR	1" CAL. 8-10 FT. TYPE I B&B
38	8	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	4-5 FT. 2 2-3 SPREAD TYPE 4 B&B
—	2	RHUS TYPHINA TRIACANTHOS	THREE LEAFED HONEYLOCUST	2½" CAL. 6-8 FT. TYPE I B&B
	3	SEQUOIA SEMPERVIRENS	REDWOOD	4-5 FT. 2 2-3 SPREAD TYPE 4 B&B
		SHRUBS		
275	62	CORNUS ALBA SIBIRICA	SIBERIAN DOGWOOD	18-24 FT. 4 CANES OR MORE TYPE 1 BR
296	62	CORNUS STOLONIFERA FLAVIRAMEA	YELLOW TWIG DOGWOOD	18-24 FT. 4 CANES OR MORE TYPE 2 BR.
12	5	EUONYMUS ALATUS	WINGED SPINDLE BUSH	18-24 FT. 3 CANES OR MORE TYPE 4 B&B
73	74	PHOTINIA SERRULATA	PHOTINIA	24-30 FT. 5 SPREAD 21 TYPE 4 B&B
28	9	PRUNUS LAUROCERASUS	ENGLISH LAUREL SLIVAC	3-4 FT. 24 MORE CANES 1 OR 2 TYPE 5 B&B
9	22	RHUS TYPHINA	STAGHORN SUMAC	3-4 FT. 24 MORE CANES 1 OR 2 TYPE 5 B&B
26	48	VIBURNUM TOMENTOSUM MARIESII	MARIESI BURKWOOD	18-24 FT. 3 CANES OR MORE TYPE 3 B&B
05	32	PRUNUS LUSITANICA	PORTUGAL LAUREL	2 2-3 FT. 3 SPREAD 20 TYPE 5 B&B.
		GROUND COVER		
36,600	24,400	HEDERA HELIX BALTICA	BALTIC IVY	PLANTS WELL ROOTED CUT 2 BS
3		ARCTOSTAPHYLOS EARLY	CALIFORNIA EARLY GRAPE	1 GALLON 1 BER TYPE 2
1,200		HYPERICUM CALYCINUM	AARONS BEARD	PLANTS BALL ROOTED CUT BS
	2	ARCTOSTAPHYLOS PRUNOSA	FREDDOLA GRAPE	1 GALLON LAYDER TYPE 1
2 ACRES	2 ACRES	GRASS	GRASS	SEE SPECS

MUNICIPALITY OF METROPOLITAN SEATTLE - TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
LANDSCAPE PLAN

VICTOR O. GRAY & COMPANY, INC.
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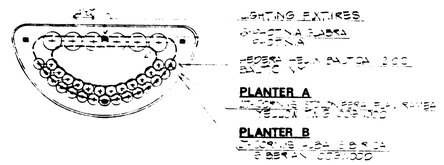
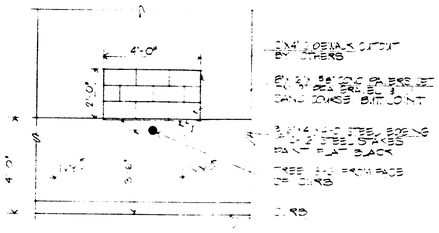
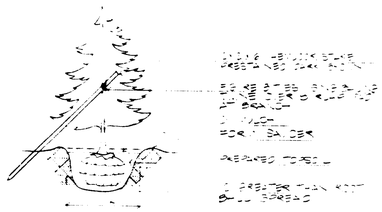


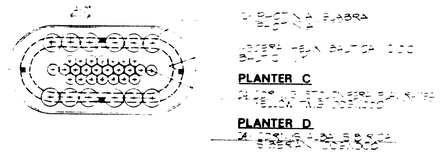
PLANTERS A & B



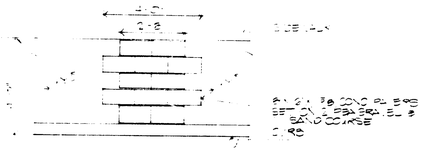
TREE CUTOUT I



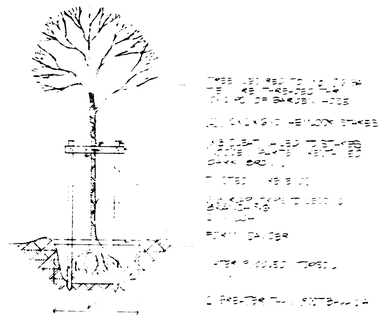
EVERGREEN STAKING



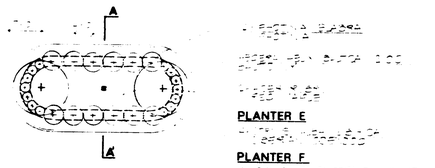
PLANTERS C & D



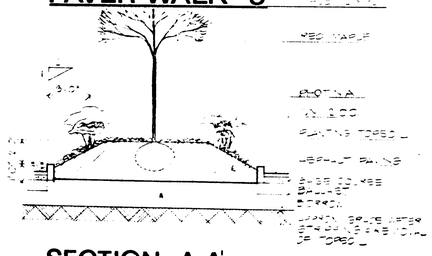
PAVER WALK J



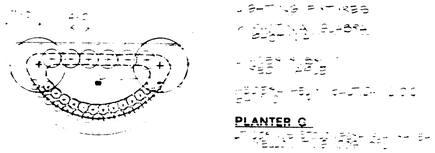
DEC. TREE STAKING



PLANTER E & F



SECTION A-A'



PLANTERS G & H

VINE STAKING

Richard Haag

MUNICIPALITY OF METROPOLITAN SEATTLE – TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
LANDSCAPE DETAILS

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS

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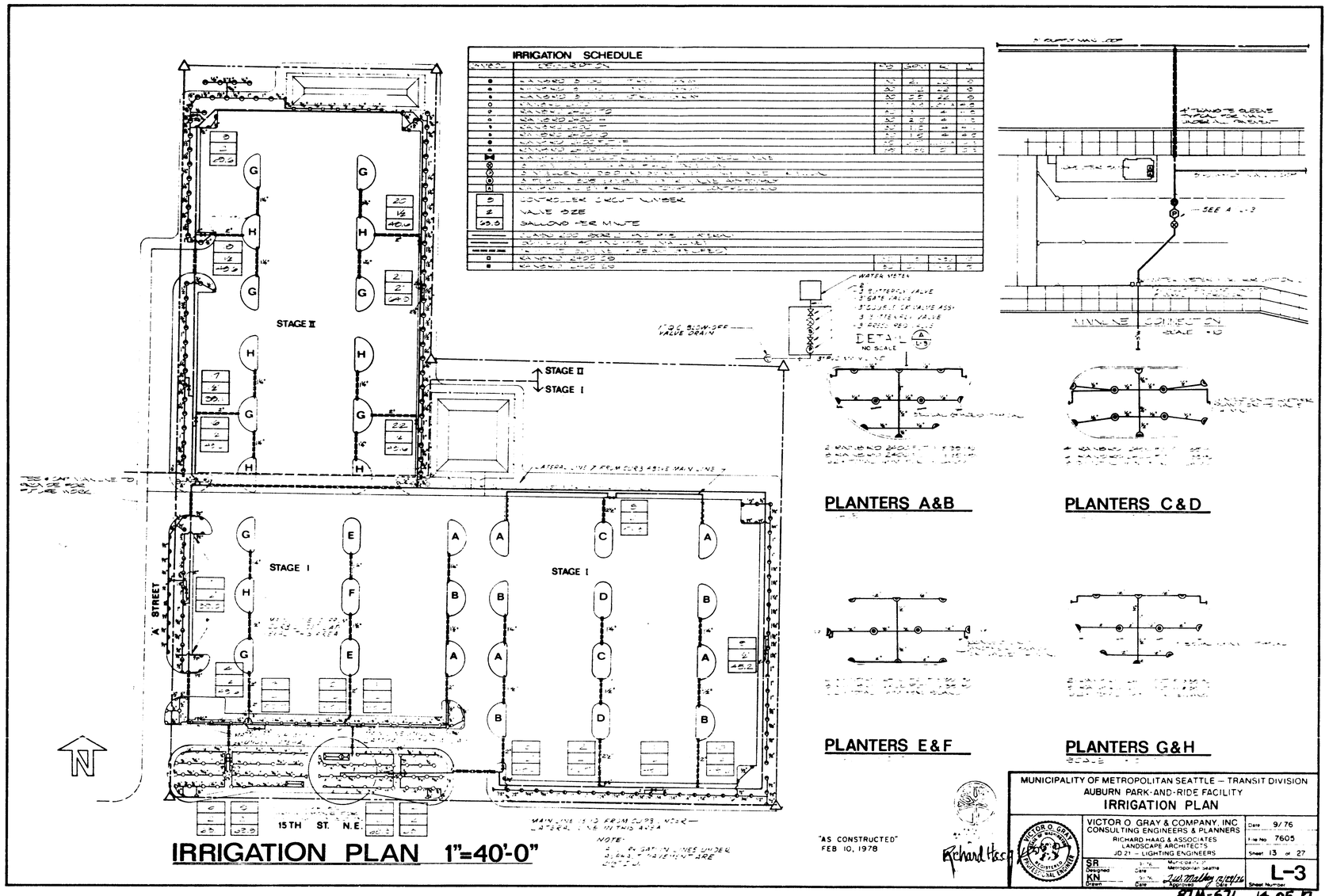
IRRIGATION SCHEDULE
CONTROLLER CIRCUIT NUMBER
VALVE SIZE
GALLONS PER MINUTE
STAGE II
STAGE I
A STREET
15TH ST. N.E.
IRRIGATION PLAN 1"=40'-0"
DETAIL
NO SCALE
PLANTERS A&B
PLANTERS C&D
PLANTERS E&F
PLANTERS G&H
"AS CONSTRUCTED"
FEB 10, 1978
MUNICIPALITY OF METROPOLITAN SEATTLE – TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
IRRIGATION PLAN
VICTOR O. GRAY & COMPANY, INC
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
JD 21 – LIGHTING ENGINEERS
Date 9/76
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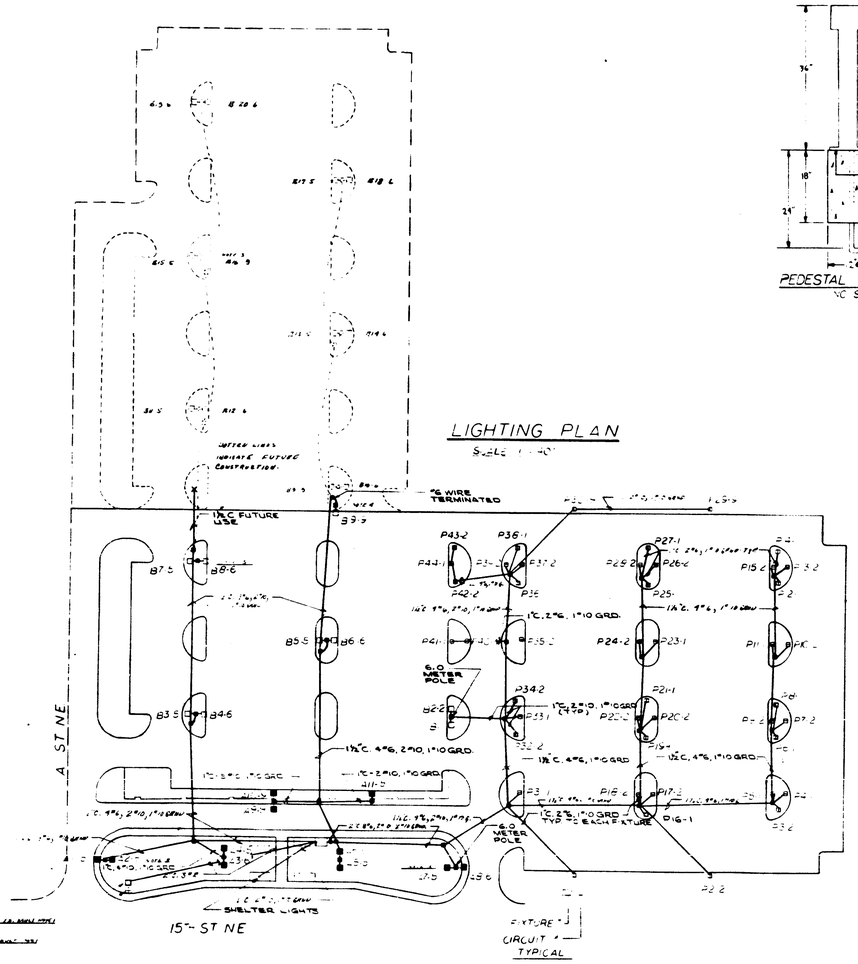
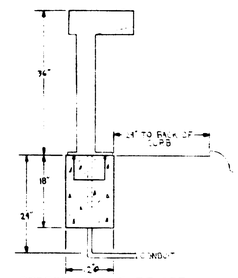
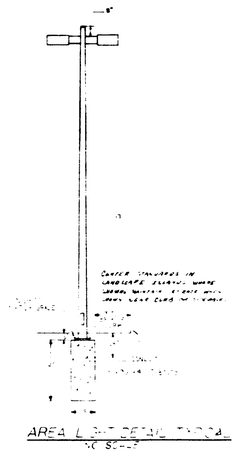




PEDESTAL FIXTURE DETAIL
NO SCALE



AREA LIGHT DETAIL TYPICAL
NO SCALE

KEY

- PEDESTAL LUMINAIRE 175 W. 240V. LAMP LU175 BU
- AREA LIGHT 8.0 METER POLE 250W. 240V. LAMP LU250/BU
- TANDEM AREA LIGHT 8.0 METER POLE 2-250W. 240V. LAMP LU250/BU
- AREA LIGHT 8.5 METER POLE 400W. 240V. LAMP LU400/BU
- TANDEM AREA LIGHT 8.5 METER POLE 2-400W. 240V. LAMP LU400/BU
- CONCRETE HANDHOLE - TYC OR EQUAL

NOTES

1. EXISTING ELECTRICAL VAULT SHALL BE ADJUSTED TO GRADE. SEE SHEET E-4. A NEW TRANSFORMER VAULT SHALL BE PROVIDED AND INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOING THIS OR ARRANGING TO HAVE IT DONE BY PSE ALONG WITH ALL COSTS AND CHARGES.
2. SOME CONDUIT RUNS CROSS STORM DRAIN PIPES. GRADUALLY ELEVATE CONDUIT RUNS OVER OTHER UTILITY LINES.
3. SHIFT FIXTURE BASE TO CLEAR STORM DRAIN.
4. FIXTURE 8-9 AND ITS STANDARD WILL BE MOVED TO THE LOCATION SHOWN BY THE DASHED LINES IN THE FUTURE CONSTRUCTION.

AS-BUILT
2-23-78

MUNICIPALITY OF METROPOLITAN SEATTLE — TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
LIGHTING AND ELECTRICAL PLAN

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
JD 21 — LIGHTING ENGINEERS

Date 9/76
File No. 7605
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Designed 9/76
Checked 9/76 12/29/76
Sheet Number E-1

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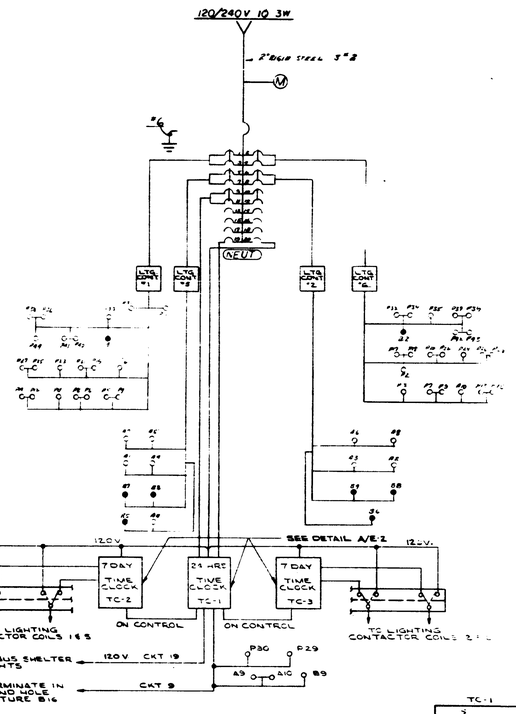


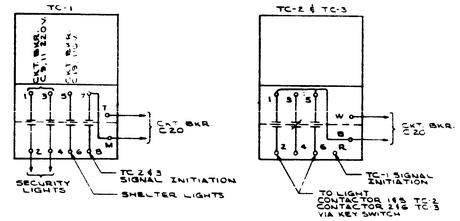
ONE LINE DIAGRAM

MAIN PANEL SCHEDULE

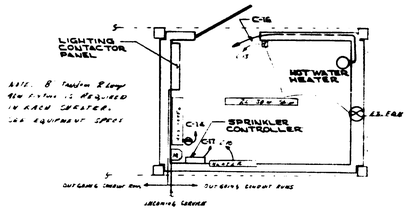
CIRCUIT #	BREAKER	CONTACTOR	WIRE	LOAD (KW) A	B	TO
MAIN	2P100A		#2	10.34	10.34	74 A. MAX./Ø
1, 3	2P40A	2P30A	#6	3.72	3.72	AREA LIGHTS
2, 4	2P40A	2P30A	#6	3.72	3.72	AREA LIGHTS
5, 7	2P30A	2P30A	#6	1.50	1.50	AREA LIGHTS
6, 8	2P30A	2P30A	#6	1.30	1.30	AREA LIGHTS
9, 11	2P30A	TIME CLOCK TC-1	#10	1.90	1.90	SECURITY LIGHTS
10, 12	2P30A					SPARE
13	1P20A	--	#12	0.20		LIGHT AND FAN
14	1P20A		#12	0.40		RECEPTACLES
15	1P20A		#12		0.75	WALL HEATER
16	1P20A		#12			HOT WATER HEATER
17	1P20A		#12	0.20		IRR. CONTROL
18	1P20A					SPARE
19	1P20A		#12			SHELTER LIGHTING
20	1P20A		#12			TIME CLOCKS & CONTROL

EQUIPMENT SPECS AND NOTES

1. T WALL BOX MOUNTED INTERVAL TIMER - 13.8A, 120V, 0-60 MINUTES PARAGON #FF51-00 OR EQUAL.
2. EXHAUST FAN - "THRU-THE-WALL" 250 CFM - 0.85A, 120V. NUTONE #8170
3. HEATER - FAN FORCED WALL-INTEGRAL THERMOSTAT - 750W, 120V, CHROMALOX H-5022.
4. DUPLEX RECEPTACLES - 20A, 120V, STAINLESS STEEL COVER - BRYANT #5362 OR EQUAL.
5. TWO LAMP FLUORESCENT FIXTURES SHALL BE INSTALLED IN THE SHELTERS. THEY SHALL BE "STRIP" FIXTURES, BE UL LABELED FOR "DAMP LOCATIONS" AND BE SUITABLE FOR RELIABLE LAMP STARTING TO 0°F. DRIVERS TOILET SHALL HAVE A 2L - 37W - 120V, CONTROLLED BY AN INTERVAL TIMER. THE SHELTERS SHALL HAVE A 4L - 40W - 120V, 96" UNIT IN EACH CONTROLLED BY THE TIME CLOCK ON C-9. NOTE THAT P.E. CELLS ARE NOT REQUIRED FOR THIS PROJECT. LAMPS WARM WHITE.
6. CIRCUIT C-17 SHALL BE EXTENDED TO THE IRRIGATION CONTROL AND THE CONNECTION MADE.
7. TC-1 24-HOUR ASTRONOMICAL TIME CLOCK WITH SPRING LOADED "CARRY-OVER" FEATURE. DPST - 40A - 120V, INTERMATIC V45470-SC-R. TC-1 PROVIDES SECURITY LIGHTING, BUS SHELTER LIGHTING AND TURN-ON CONTROL.
8. TC-2&3, 7-DAY SIGNAL INITIATED TIME CLOCK WITH "CARRY-OVER" FEATURE. OFF-TIME SHALL BE INCIVIDUALLY ADJUSTABLE BY DAY. 2 NO AND 1 NC CONTACT - 20A - 120V, PARAGON #77211-77. ALL LIGHTS COME ON AT SUNSET BY TC-1. EARLY TURN OFF CAN BE ACCOMPLISHED ON ALTERNATE DAYS FOR ENERGY CONSERVATION AND UNIFORM BURNING HOURS ON ALL LUMINAIRES.
9. LTG. CONT. SHALL BE 2P30A WITH 120V, CONTROL COIL GE #CR269L372 - ALL UNITS SHALL BE MOUNTED IN A SINGLE NEMA 1 ENCLOSURE.
10. K KEY OPERATOR SWITCH. CUTLER HAMMER #1025T15112, CONTACTS #1[illegible], KEY #[illegible].

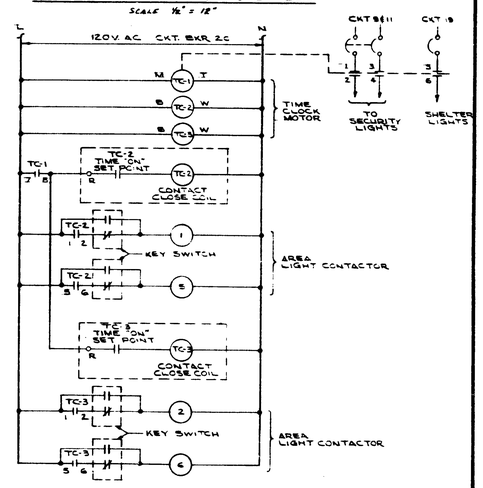


DETAIL A



DRIVER'S TOILET ELECTRICAL PLAN

SCALE 1/4" = 1'-0"



LIGHTING CONTROL

AS-BUILT 2-23-78

MUNICIPALITY OF METROPOLITAN SEATTLE — TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
ELECTRICAL DETAILS

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
JD 21 - LIGHTING ENGINEERS

Date 9/76
File No. 7605
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Sheet Number

J.D.A. Designed 5/76 Date
J.D.A. Drawn 8/76 Date
Municipality of Metropolitan Seattle
Approved 8/26/76

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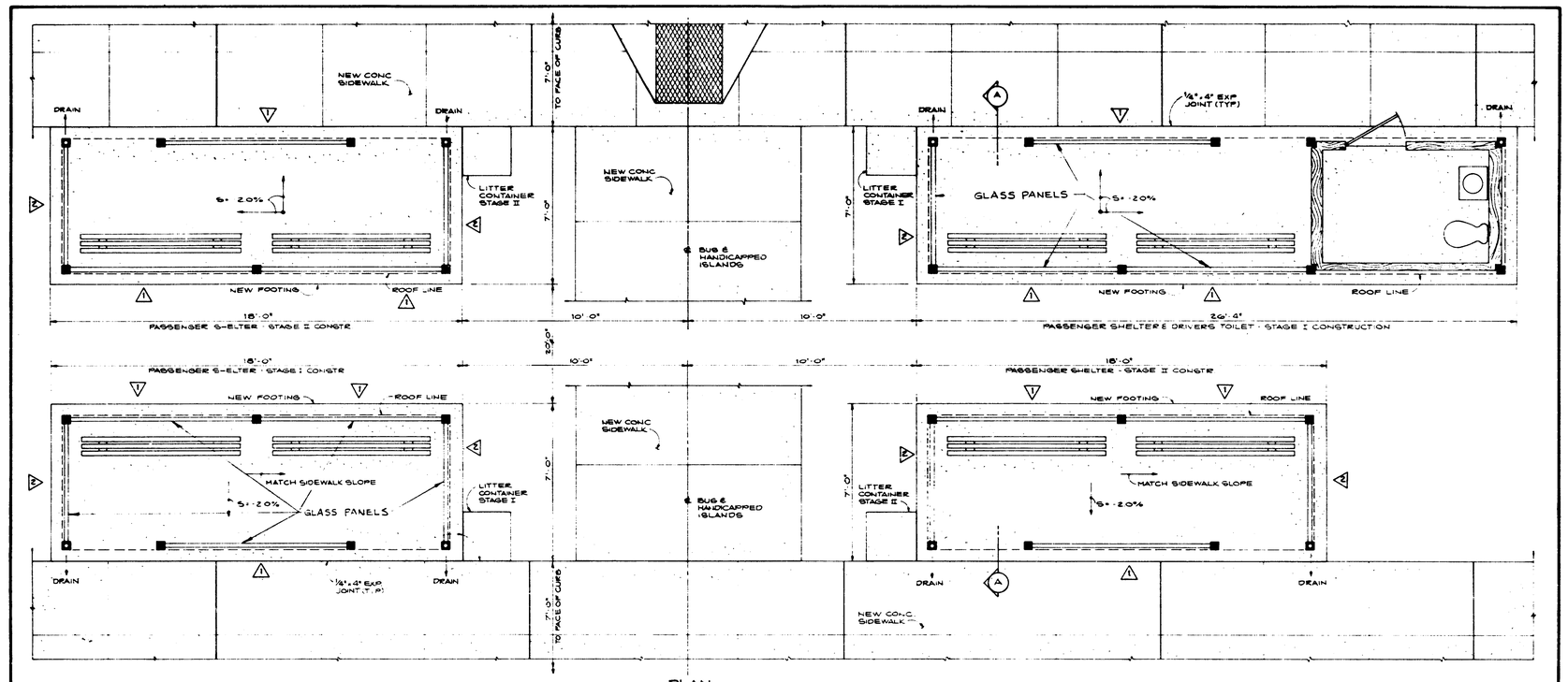
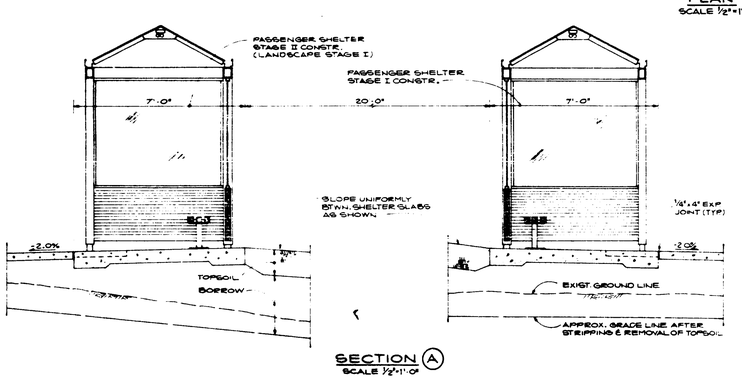


PLAN
SCALE 1/2"=1'-0"



SECTION (A)
SCALE 1/2"=1'-0"

NOTES:

1. ARCHITECTURAL DRAWINGS THAT FOLLOW ARE MERELY STANDARD DETAILS FOR SYSTEM-WIDE PASSENGER SHELTERS AND PERSONNEL TOILETS AT PARK-AND-RIDE FACILITIES. ONLY THE DETAILS NECESSARY TO CONSTRUCT THE SHELTERS AND TOILET AS DEPICTED ON THIS SHEET ARE APPLICABLE.
2. WATER AND SANITARY SEWER CONNECTIONS ARE NOT SHOWN. SEE SHEETS C-4 AND C-5.
3. PROVIDE CEMENT CONCRETE PAD FOR LITTER CONTAINERS AT LOCATIONS SHOWN ON PLAN. PADS SHALL BE 2'-2" BY 2'-2" AND 3" IN THICKNESS.

SCHEDULE - PASSENGER SHELTERS AND DRIVERS TOILET

	STAGE I		STAGE II	
ITEM	TYPE	MATERIAL	TYPE	MATERIAL
FRAME	2 - F14 AND 1 - F12	STEEL	2 - F14	STEEL
ROOF	2 - R32 AND 1 - R31	METAL	2 - R32	METAL
PANEL (1)	6 - P23 AND 6 - P33	GL. & WOOD	4 - P23 AND 6 - P33	GL. & WOOD
PANEL (2)	3 - P22 AND 3 - P32	GL. & WOOD	4 - P22 AND 4 - P32	GL. & WOOD
FOOTING	1 @ 37'-0" x 26'-4" & 1 @ 37'-0" x 18'-0"	REINF. CONC.	2 @ 37'-0" x 18'-0"	REINF. CONC.
BENCH	4 - S12	WOOD	4 - S12	WOOD
LIGHT	2 @ 8' & 1 @ 3'	FLOUR.	2 @ 8'	FLOUR.
LITTER	2	METAL	2	METAL

"AS CONSTRUCTED"
FEB. 10, 1978

MUNICIPALITY OF METROPOLITAN SEATTLE — TRANSIT DIVISION
AUBURN PARK-AND-RIDE FACILITY
PASSENGER SHELTER SITE PLAN

VICTOR O. GRAY & COMPANY, INC.
CONSULTING ENGINEERS & PLANNERS
RICHARD HAAG & ASSOCIATES
LANDSCAPE ARCHITECTS
LIGHTING ENGINEERS

Date 9/76
Job No. 7605
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