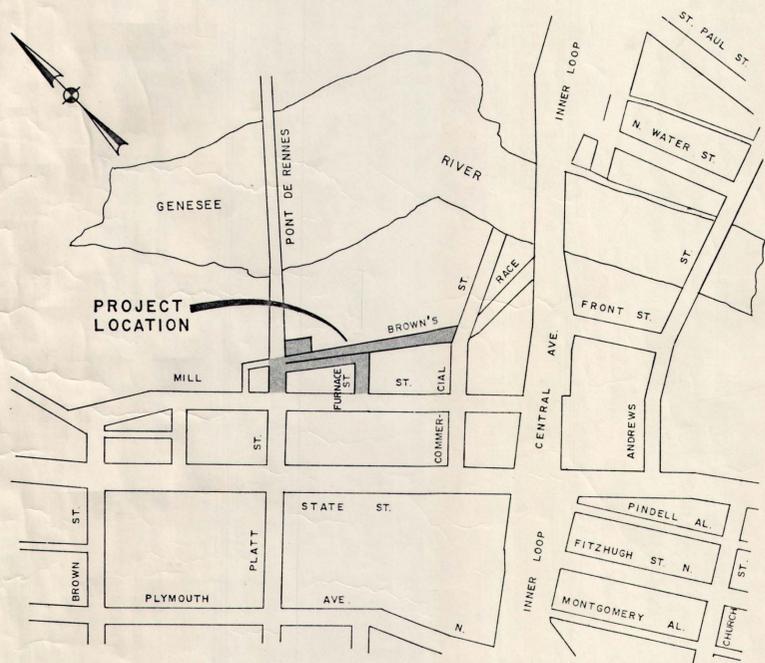


GENERAL LOCATION MAP



ENLARGED VIEW

LABELLA
Engineering, Architecture and Surveying

LaBella Associates, P.C.
300 STATE ST.
ROCHESTER, N.Y. 14614
(716) 454-6110



BY: *Edward J. Doherly*
DATE: 10/3/91

LA BELLA PROJECT NO.: 90058

LA BELLA FILE NO.: 90058 - 14

Environmental Design & Research, P.C.

309 South Franklin Street, Syracuse, N.Y. 13202
(315) 425-8894 • 425-8895
189 North Water Street, Rochester, N.Y. 14604

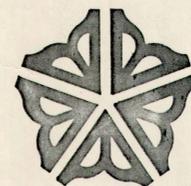


BY: *George H. Stam*
DATE: 10/10/91

PREPARED BY

CITY OF ROCHESTER, NEW YORK

DEPARTMENT OF ENVIRONMENTAL SERVICES



BROWN'S RACE STREET IMPROVEMENT PROGRAM



PLATT STREET - MILL STREET TO BROWN'S RACE
A LENGTH OF 100 FEET

BROWN'S RACE - PLATT STREET TO COMMERCIAL STREET
A LENGTH OF 640 FEET

FURNACE STREET - MILL STREET TO BROWN'S RACE
A LENGTH OF 140 FEET

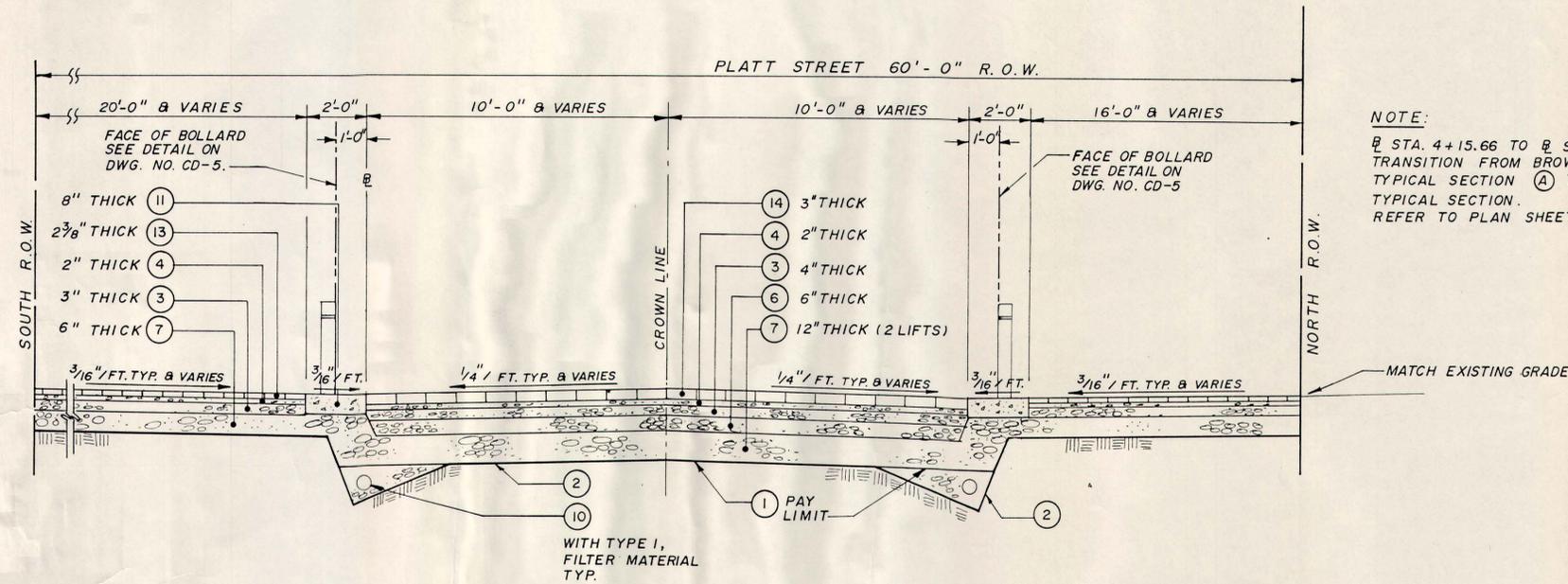
PROJECT CODE NO. 90039

BID SET

Edward J. Doherly 10-10-91
EDWARD J. DOHERTY DATE
COMMISSIONER - D.E.S.

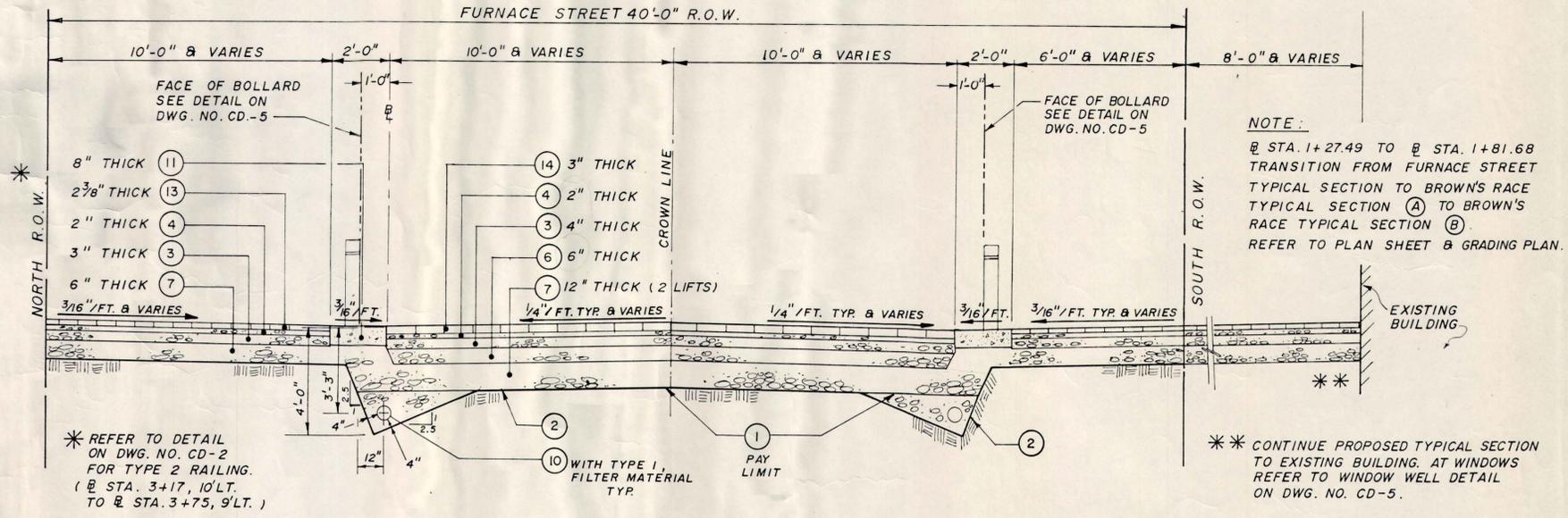
George H. Stam 10-10-91
GEORGE H. STAM, P.E. DATE
CITY ENGINEER

Arthur J. Wachs 10-8-91
ARTHUR J. WACHS DATE
DIRECTOR, WATER BUREAU



NOTE:
 @ STA. 4+15.66 TO @ STA. 4+60.75
 TRANSITION FROM BROWN'S RACE
 TYPICAL SECTION (A) TO PLATT STREET
 TYPICAL SECTION.
 REFER TO PLAN SHEET & GRADING PLAN.

PLATT STREET TYPICAL SECTION
 @ STA. 4+60.75 TO @ STA. 5+57.84



NOTE:
 @ STA. 1+27.49 TO @ STA. 1+81.68
 TRANSITION FROM FURNACE STREET
 TYPICAL SECTION TO BROWN'S RACE
 TYPICAL SECTION (A) TO BROWN'S
 RACE TYPICAL SECTION (B).
 REFER TO PLAN SHEET & GRADING PLAN.

FURNACE STREET TYPICAL SECTION
 @ STA. 0+00.00 TO @ STA. 1+27.49

NO.	ITEM	DESCRIPTION
1	203.02RS	Unclassified Excavation and Disposal
2	207.01RS	Geotextile Bedding
3	304.02R	Crushed Stone Base Course - Type 2
4	---	Coarse Aggregate - #1B Crushed Stone
5	304.05RS	Coarse Aggregate - #1 Crushed Stone
6	304.06RS	Coarse Aggregate - #2 Washed Crushed Stone
7	304.07RS	Gravel Base Course - Type 3
8	556.0202RS	Epoxy Coated Bar Reinforcement
9	603.01RS-15	15" Corrugated Steel Pipe Interceptor Drain
10	605.08RS	6" Corrugated Polyethylene Underdrain Pipe
11	608.16RS	Exposed Aggregate Concrete
12	608.17RS	Concrete Pavement (Including Steel Fabric Reinforcement)
13	608.18OIRS	Precast Concrete Paving (Granular Material Setting Bed)
14	608.19RS	Stone Block Paving (Granular Material Setting Bed)

NO.	REVISION	BY	DATE

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 BY: *Supriya K. Ghosh*
 LIC. NO. 57838 DATE: 10/11/91

Environmental Design & Research, P.C.
 309 South Franklin Street, Syracuse, N.Y. 13202
 (315) 425-8594 • 425-8895
 205 SL Park Street, Suite 202, Rochester, N.Y. 14602
 BY: *D.B.C.*
 LIC. NO. 509 DATE: 10/10/91

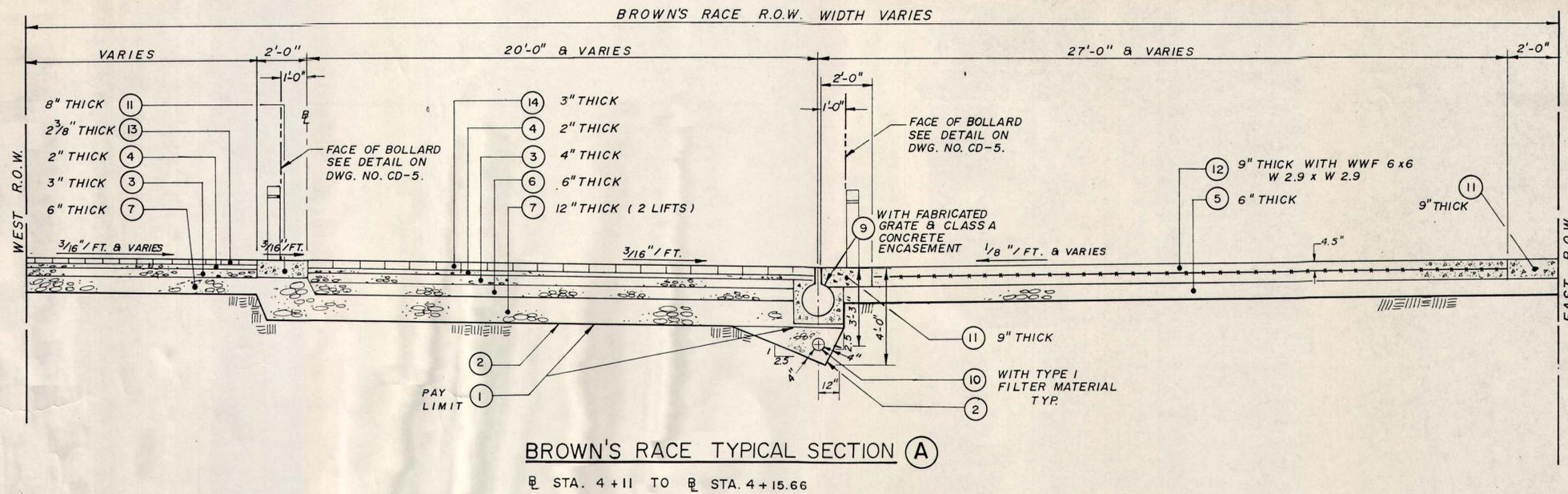
CLIENT
 CITY OF ROCHESTER
 COUNTY OF MONROE, NEW YORK

PROJECT NAME
 BROWN'S RACE
 STREET IMPROVEMENT PROGRAM

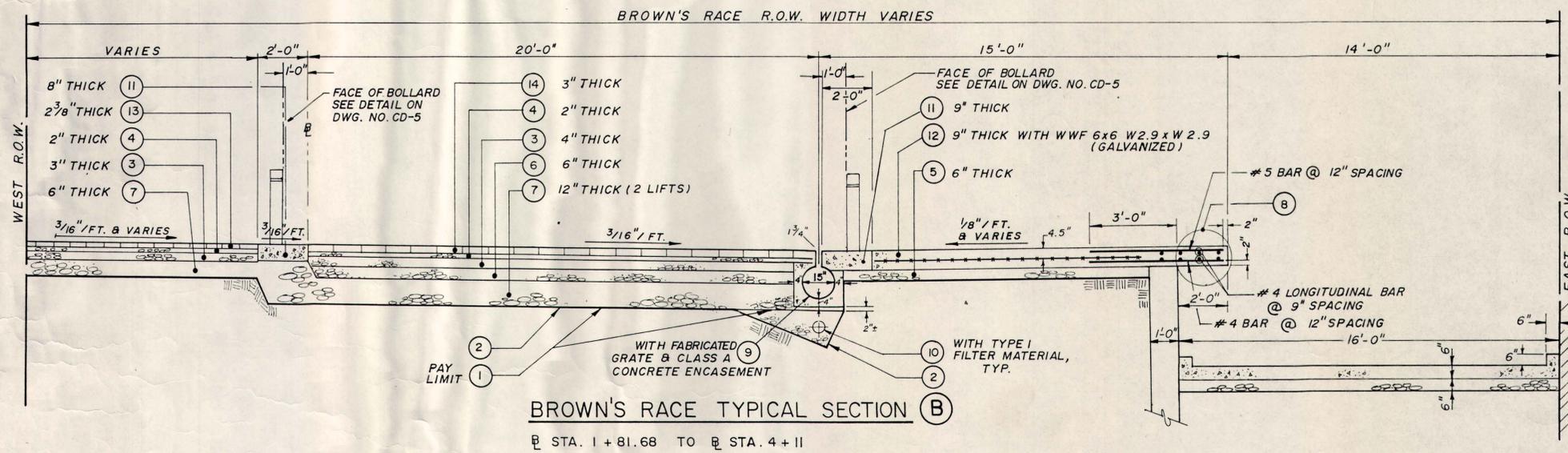
DRAWING TITLE
 TYPICAL SECTIONS

DESIGNED BY: E.D.R., A.M.W.
 DRAWN BY: E.B.G.
 CHECKED BY: A.M.W.
 APPROVED BY: D.B.C., S.E.
 FIELD BOOKS PROJECT NO.
 90058
 SCALE: NONE DWG. NO.
 DATE: Oct. 1991 T-1
 FILE NO. 90058-20 SHEET 7 OF 35

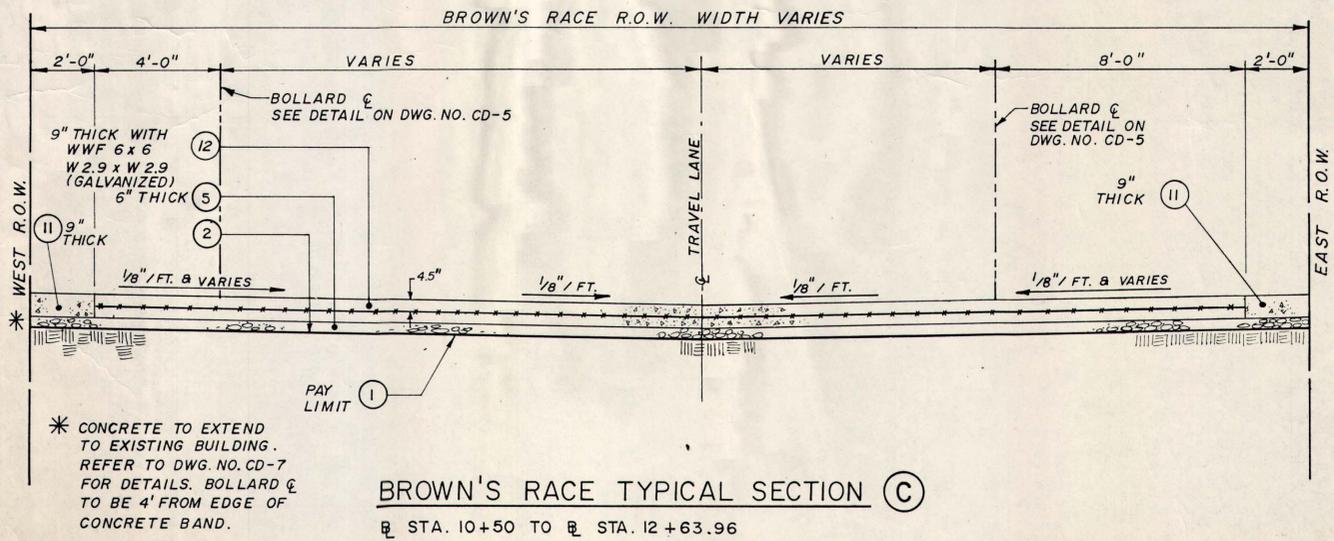
CONTACT SUPPLY



BROWN'S RACE TYPICAL SECTION (A)
 STA. 4+11 TO STA. 4+15.66



BROWN'S RACE TYPICAL SECTION (B)
 STA. 1+81.68 TO STA. 4+11



BROWN'S RACE TYPICAL SECTION (C)
 STA. 10+50 TO STA. 12+63.96

NO.	ITEM	DESCRIPTION
1	203.02RS	Unclassified Excavation and Disposal
2	207.01RS	Geotextile Bedding
3	304.02R	Crushed Stone Base Course - Type 2
4	---	Coarse Aggregate - #1B Crushed Stone
5	304.05RS	Coarse Aggregate - #1 Crushed Stone
6	304.06RS	Coarse Aggregate - #2 Washed Crushed Stone
7	304.07RS	Gravel Base Course - Type 3
8	556.0202RS	Epoxy Coated Bar Reinforcement
9	603.01RS-15	15" Corrugated Steel Pipe Interceptor Drain
10	605.08RS	6" Corrugated Polyethylene Underdrain Pipe
11	608.16RS	Exposed Aggregate Concrete
12	608.17RS	Concrete Pavement (Including Steel Fabric Reinforcement)
13	608.1801RS	Precast Concrete Paving (Granular Material Setting Bed)
14	608.19RS	Stone Block Paving (Granular Material Setting Bed)

* CONCRETE TO EXTEND TO EXISTING BUILDING. REFER TO DWG. NO. CD-7 FOR DETAILS. BOLLARD TO BE 4' FROM EDGE OF CONCRETE BAND.



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 Engineering, Architecture and Surveying

LaBella Associates, P.C.
 300 STATE ST.
 ROCHESTER, N.Y. 14614
 (716) 454-6110

BY: *[Signature]*
 LIC. NO. 591238 DATE: 10/11/91



Environmental Design & Research, P.C.

309 South Franklin Street, Syracuse, N.Y. 13202
 (315) 475-8894 • 425-8895
 205 St. Paul Street, Suite 207, Rochester, N.Y. 14601
 BY: *[Signature]*
 LIC. NO. 509 DATE: 10/10/91

CLIENT
 CITY OF ROCHESTER
 COUNTY OF MONROE, NEW YORK

PROJECT NAME
BROWN'S RACE
 STREET
 IMPROVEMENT
 PROGRAM

DRAWING TITLE
TYPICAL SECTIONS

DESIGNED BY: E.D.R., A.M.W.
 DRAWN BY: E.B.G.
 CHECKED BY: A.M.W.
 APPROVED BY: D.B.C., S.E.

FIELD BOOKS PROJECT NO.
 DWG. NO.
90058

SCALE: NONE
 DATE: Oct. 1991
 FILE NO. 90058-21 SHEET 8 OF 35

WATER SERVICE TABLE

STA	SIDE	SIZE	NOTE
2+43	RT.	4"	1
2+65	RT.	6"	1
2+97	RT.	4"	2
3+00	RT.	4"	2

NOTES:

- Abandon with old watermain (No Payment).
- New D.I.P. water service. Connect to new service installed by others. Size as shown.
- All locations are referenced from Brown's Race baseline No. 2.

HYDRANT TABLE

EXISTING LOCATION	EXISTING OFFSET	NEW LOCATION	NEW OFFSET	NOTE
1+88	5' LT.	1+88	5' LT.	1

NOTES:

- Adjust hydrant barrel.
- All locations are referenced from Brown's Race baseline No. 2.

UNDERDRAIN TABLE

	FROM	TO
#2 STA	CB-1 5+22 53' RT	CB-2 CB-3
#2 STA	CB-3 CB-4	CB-4 CB-8
#2 STA	0+00 CB-5 CB-6	CB-7 CB-8
#2 STA	11+18	CB-10

NOTES:

- Underdrain pipe to be 6" corrugated perforated polyethylene pipe and capped at inlet.
- Underdrain pipe profile to follow proposed finish grade above the pipe.

CATCH BASIN TABLE

DRAINAGE STRUCTURE	#2 STATION	OFFSET	PROP. T.G.ELEV.	PROP. INV.ELEV.	NOTES
CB-1	5+53	1' RT	486.72	483.22	1, 5
CB-2	4+62	1' RT	486.09	481.09	
CB-3	4+62	19' RT	485.92	481.42	
CB-4	4+38	37' RT	485.33	479.33	
CB-5	0+32	56' RT	487.52	484.02	5
CB-6	1+26	19' RT	485.74	481.24	
CB-7	1+26	1' RT	485.74	481.24	
CB-8	1+55	47' RT	484.47	478.47	
CB-9	DWG. NO. CD-7		DWG. NO. CD-6		6
CB-10	11+30	0'	485.49	481.99	
	0+28	39' RT			3
	1+88	45' RT			3
	2+35	45' RT			3
	2+58	36' RT			3
	4+48	5' LT			3
	4+48	27' RT			3

NOTES:

- Remove existing CB and install new CB. Connect to existing cleaned lateral with 8" P.V.C. Pipe as necessary.
- Top of grate elevations are measured to the center of grate.
- Abandon existing catch basin and plug lateral. Item 206.01RS.
- Connect new catch basins to existing sewer or lateral with 8" P.V.C. lateral pipe and riser section, if needed.
- Existing asphalt pavement restoration to be paid under Item 604.13RS. Refer to detail on Dwg. No. CD-3.
- CB-9 is a special drainage structure. Refer to Dwg. No. CD-6 for details.

R.O.W. IMPACT - FENCE REMOVAL TABLE

#2 STATION/OFFSET TO	#2 STATION/OFFSET	REMARKS
0+25 16' LT	0+21 10' LT	Remove existing pipe rail fence
0+21 10' LT	1+52 7' LT	Remove existing pipe rail fence
1+17 33' RT	1+48 52' RT	Remove existing pipe rail fence around pit at Parazin Building
1+52 7' LT	1+98 16' LT	Remove existing pipe rail fence
1+98 16' LT	2+69 13' LT	Remove existing concrete curb
2+69 13' LT	3+17 13' LT	Remove existing chain link fence
3+17 10' LT	3+75 9' LT	Remove existing guide rail. Chain link fence to remain.
3+54 127' RT	3+63 51' RT	Remove existing pipe rail fence
3+63 51' RT	4+20 51' RT	Remove existing pipe rail fence
4+20 51' RT	4+20 100' RT	Remove existing pipe rail fence
4+48 45' RT	5+15 39' RT	Relocate existing temporary curb to edge of new sidewalk pavers
10+12 22' RT	10+31 22' RT	Remove existing pipe rail fence
10+55 22' RT	10+90 22' RT	Remove existing pipe rail fence
11+13 22' RT	11+31 22' RT	Remove existing pipe rail fence
11+31 15' LT	11+51 15' LT	Remove existing pipe rail fence
11+72 15' LT	11+93 14' LT	Remove existing pipe rail fence

NOTES:

- Removal of existing pipe rail fence and chain link fence, and relocation of existing temporary curb to be done at no additional cost.
- Existing signs on railing or fence to be removed shall be remounted on new railing with steel bands, AOBPM.

DRIVEWAY TABLE

#2 STATION	OFFSET	WIDTH
0+57	LT	16'
1+16	LT	16'
2+93	LT	12'
3+57	LT	14'
4+80	RT	25'
4+96	LT	26'
12+48	LT	13'
11+61	LT	22'
11+38	RT	14'
11+13	LT	30'
11+01	RT	22'
10+75	LT	12'
10+44	RT	24'

INTERCEPTOR DRAIN ACCESS COVER TABLE

#2 STATION	OFFSET
10+32	22' RT
11+11	21' RT
11+71	14' LT

NOTE:

- Refer to Typical Trench Drain Connection to Sewer Lateral Detail on Dwg. No. CD-3.

TREE PLANTING TABLE

#2 STATION	OFFSET	NOTES
T-1	0+77	10' LT 1
T-2	0+96	10' LT 1
T-3	1+78	10' LT 1
T-4	2+08	9' LT 1
T-5	2+34	9' LT 1
T-6	2+60	8' LT 1
T-7	4+47	30' RT 1
T-8	4+60	25' RT 1
T-9	5+00	25' RT 1
T-10	5+12	25' RT 1
	4+57	27' RT 2
	4+78	10' LT 2
	5+05	28' RT 2

NOTES:

- Tree plantings shall be Zelkova Serrata 'Village Green' - Village Green Zelkova, Item 611.1028R
- Tree to be removed. Payment will be made under Item 203.02R

ADJUST MANHOLE TO GRADE

#2 STATION	OFFSET
4+46	38' RT
4+38	23' RT
2+85	11' RT
1+66	20' RT
1+58	69' RT
1+50	31' RT
11+49	11' RT

WINDOW WELL TABLE

#2 STATION	OFFSET	A	B	C
0+46	35'	4' - 10"	2' - 0"	3' - 0"
0+53	35'	4' - 10"	2' - 0"	2' - 6"
0+60	35'	4' - 10"	2' - 0"	2' - 3"
0+68	35'	4' - 10"	2' - 0"	2' - 1"
0+76	35'	4' - 10"	2' - 0"	2' - 2"
0+89	35'	4' - 10"	2' - 0"	1' - 9"
0+97	35'	4' - 10"	2' - 0"	1' - 8"
1+03	35'	4' - 10"	2' - 0"	1' - 9"
1+20	35'	4' - 10"	2' - 0"	1' - 7"
1+26	35'	4' - 10"	2' - 0"	1' - 6"
1+30	36'	4' - 10"	2' - 0"	1' - 4"
1+34	37'	4' - 10"	2' - 0"	1' - 3"
1+37	38'	4' - 10"	2' - 0"	1' - 2"

NOTE: A, B, and C dimensions correspond to Typical New Window Well detail on Drawing CD - 5

STREET LIGHT TABLE

No.	# STA	Offset +/-	Type
L-1	5+21	45' RT	B
L-2	5+50	3' LT	B
L-3	5+15	3' LT	B
L-4	5+09	23' RT	A2
L-5	4+81	3' LT	B
L-6	4+51	3' LT	B
L-7	4+53	24' RT	B
L-8	4+11	3' LT	A2
L-9	3+04	3' LT	A2
L-10	2+02	3' LT	A2
L-11	1+25	3' LT	B
L-12	0+96	3' LT	B
L-13	0+67	3' LT	B
L-14	0+31	3' LT	A3
L-15	0+04	3' LT	B
L-16	0+33	49' RT	B
L-17	0+38	26' RT	B
L-18	0+66	23' RT	B
L-19	0+96	23' RT	B
L-20	1+30	23' RT	A2
L-21	1+47	38' RT	B
L-22	1+63	66' RT	A3
L-23	12+37	17' RT	C
L-24	11+83	18' RT	C
L-25	11+83	10' LT	A3
L-26	11+29	18' RT	C
L-27	10+83	18' RT	A3
L-28	10+25	19' RT	C
L-29	10+07	22' LT	A3
	4+62	10' LT	Remove existing light pole
	0+35	29' RT	Remove existing light pole

NOTE:

Refer to DWG. NO. L-2 for type schematic diagram. A2 = Catalog #AL-Y-21-A-10-2H-P-250S-VND-NK and A3 = Catalog #AL-Y-21-A-10-3H-P-250S-VND-NK as manufactured by Stemer Lighting Systems, or approved equivalent.

FULL BOX TABLE

# STA	OFFSET
0+35	38' RT
1+60	70' RT
12+44	17' RT



NO.	REVISION	BY	DATE

If it is a violation of the New York Education Law, Article 145 Sec. 7206 for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way, if an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

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BY: *Sergio Esteyra*
LIC. NO. 59838 DATE: 10/1/94

Environmental Design & Research, P.C.

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(315) 425-8894 • 425-8895
205 St. Paul Street, Suite 205, Rochester, N.Y. 14604

BY: _____
LIC. NO. _____ DATE: _____

CLIENT

CITY OF ROCHESTER
COUNTY OF MONROE, NEW YORK

PROJECT NAME

BROWN'S RACE
STREET
IMPROVEMENT
PROGRAM

DRAWING TITLE

**CONSTRUCTION
TABLES**

DESIGNED BY: A. M. W.

DRAWN BY: E. B. G.

CHECKED BY: A. M. W.

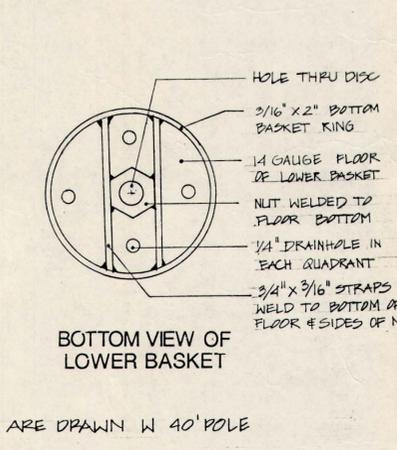
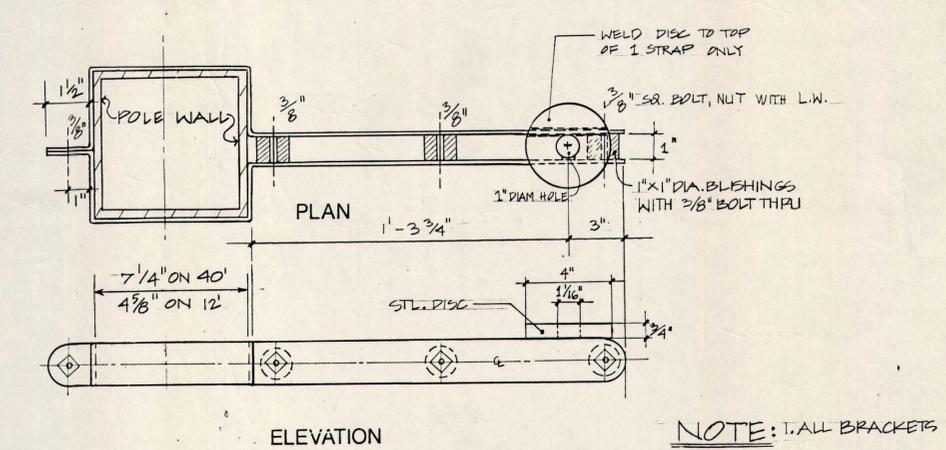
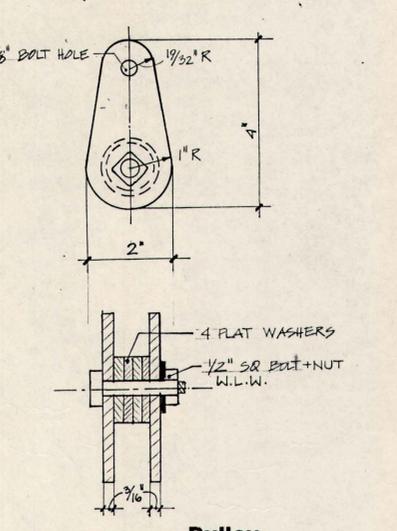
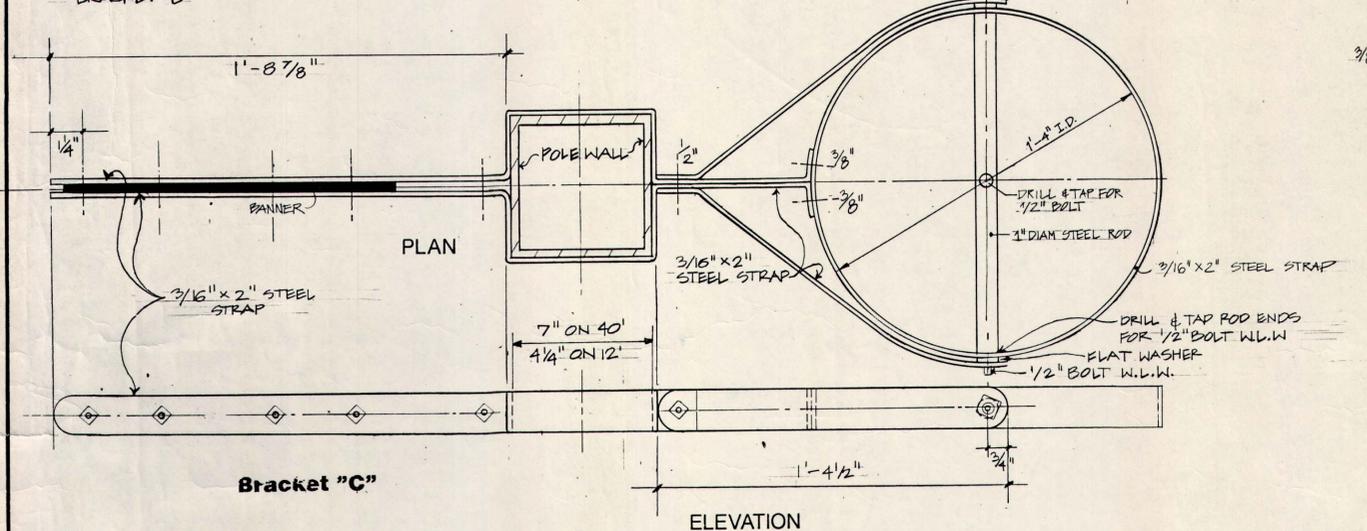
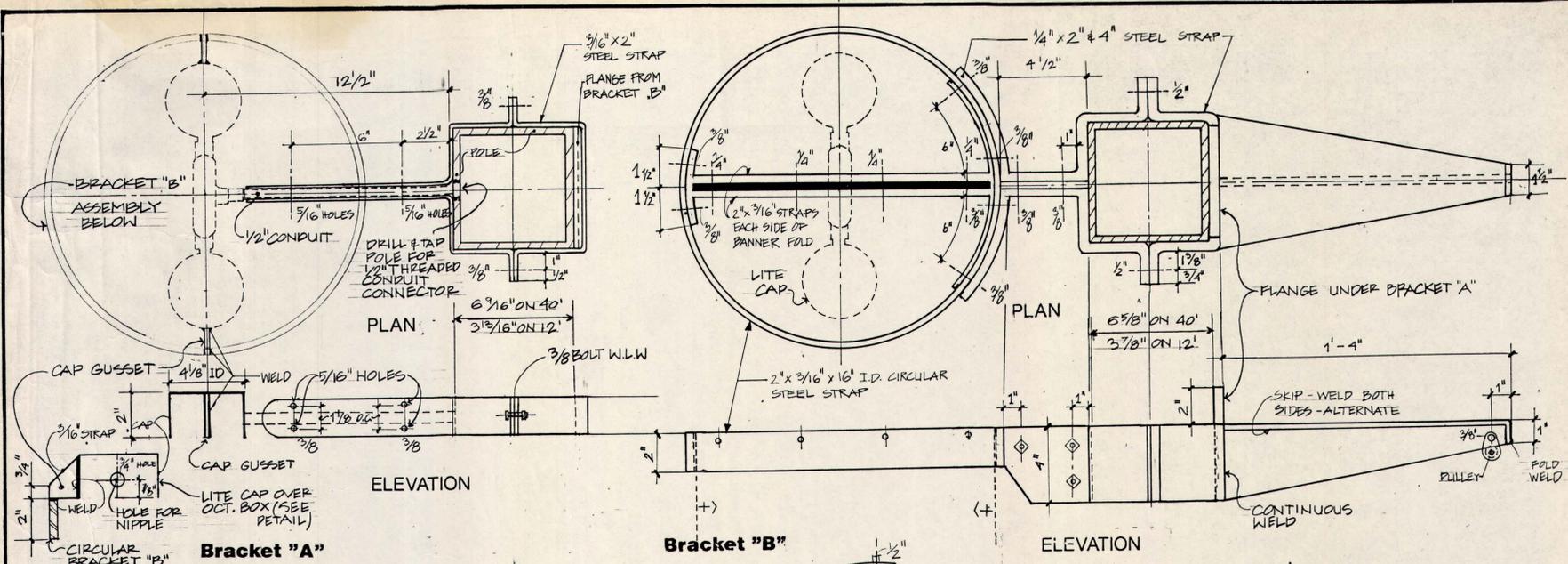
APPROVED BY: S. E.

FIELD BOOKS PROJECT NO.
90058

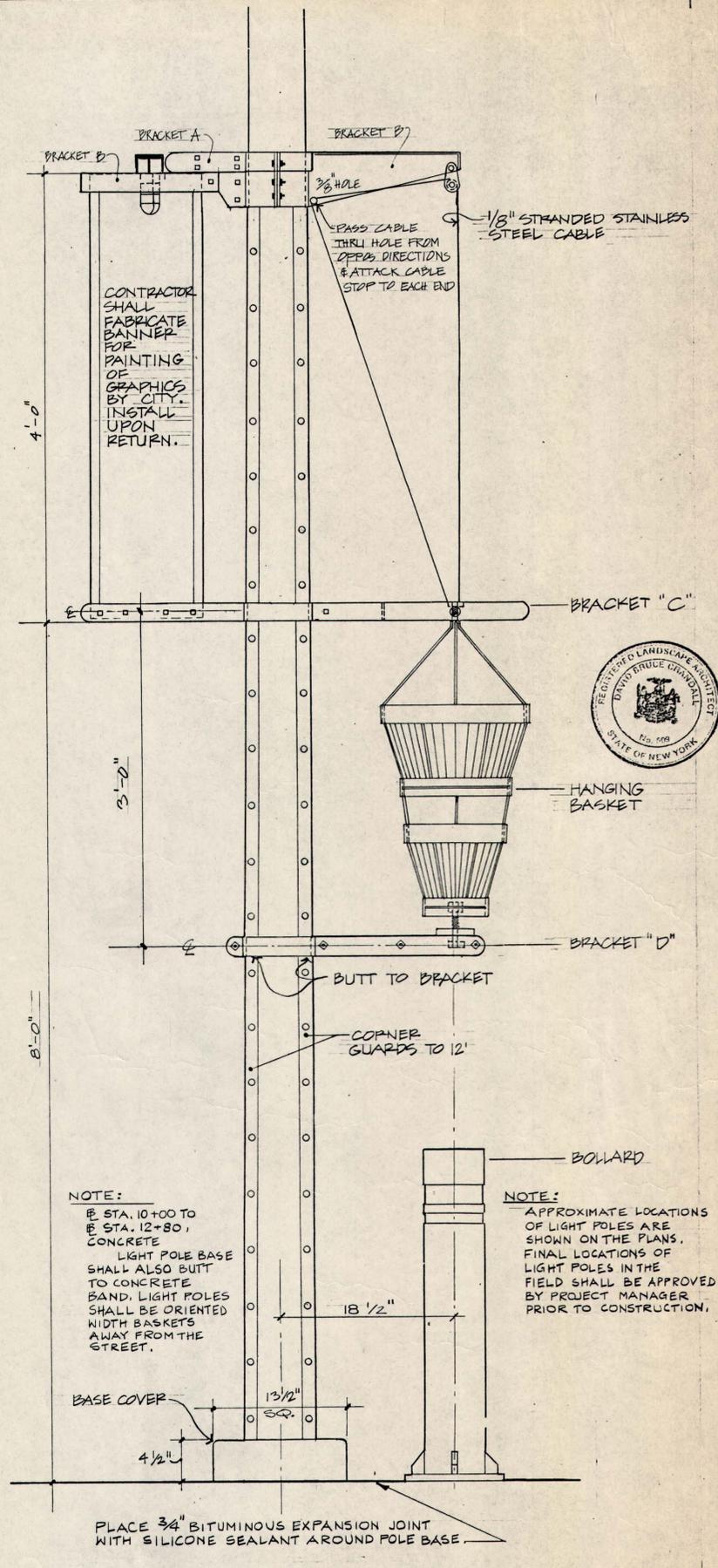
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DATE: Oct. 1991 CT-1

FILE NO. 90058-22 SHEET 9 OF 35



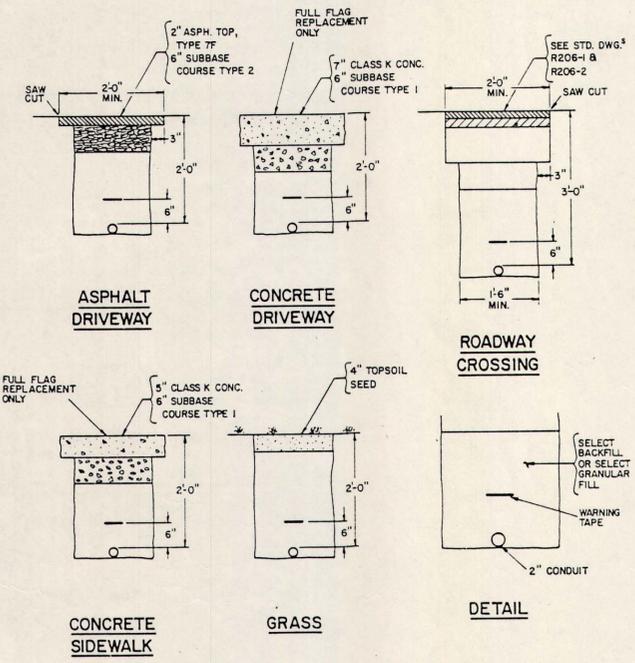
NOTE: ALL BRACKETS ARE DRAWN W 40' POLE
 2. ALL BRACKETS SHALL BE ASSEMBLED WITH SQUARE HEADED BOLTS, SQUARE NUTS WITH LOCK WASHERS (W.L.W.) - DISTRESS THREADS AFTER ASSEMBLY & PRIOR TO FINAL PAINTING.
 3/8" = 3/8" DIAM. BOLT (HOLE SIZE NOT TO EXCEED BOLT DIAM. + 1/16")



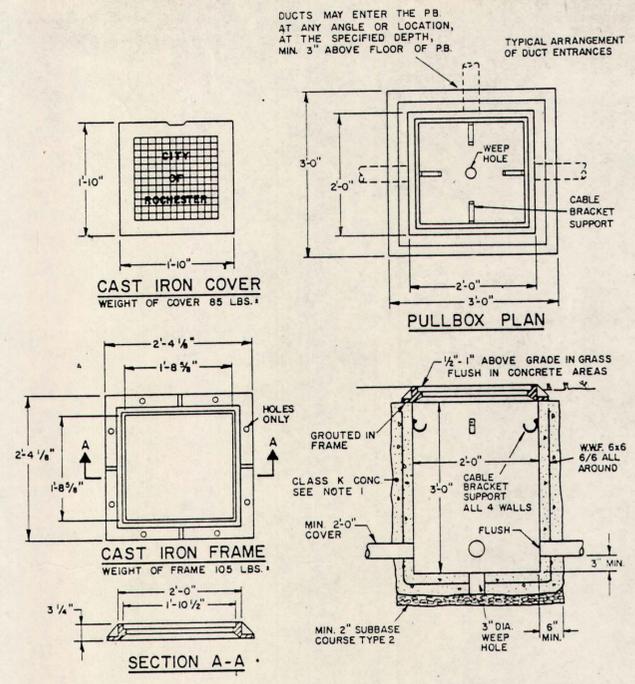
BRACKETS DETAIL
 SCALE: 3" = 1'-0"

12/40' POLE LAYOUT
 SCALE: 1 1/2" = 1'-0"
 @ STA. 0+00 TO @ STA. 5+60

NO.	REVISION	BY	DATE
<p>It is a violation of the New York Education Law, Article 145 Sec. 2906, for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered" followed by his signature and the date of such alteration, and a specific description of the alteration.</p> <p>Copyright © 1991</p>			
<p>LABELLA Engineering, Architecture and Surveying</p> <p>LaBella Associates, P.C. 300 STATE ST. ROCHESTER, N.Y. 14614 (716) 454-6110</p>			
<p>BY: _____ DATE: _____ LIC. NO. _____</p>			
<p>Environmental Design & Research, P.C. 309 South Franklin Street, Syracuse, N.Y. 13202 (315) 425-8884 • 425-8895 205 St. Paul Street, Suite 205, Rochester, N.Y. 14609 BY: _____ DATE: 10/14/91 LIC. NO. 509</p>			
<p>CLIENT CITY OF ROCHESTER COUNTY OF MONROE, NEW YORK</p>			
<p>PROJECT NAME BROWN'S RACE STREET IMPROVEMENT PROGRAM</p>			
<p>DRAWING TITLE STREET LIGHTING DETAILS</p>			
<p>DESIGNED BY: E.D.R. DRAWN BY: E.D.R. CHECKED BY: E.D.R. APPROVED BY: D.B.C.</p>			
<p>FIELD BOOKS</p>		<p>PROJECT NO. 90058</p>	
<p>SCALE: AS SHOWN</p>		<p>DWG. NO. L-1</p>	
<p>DATE: Oct. 1991</p>		<p>FILE NO. 90058-30 SHEET 17 OF 35</p>	

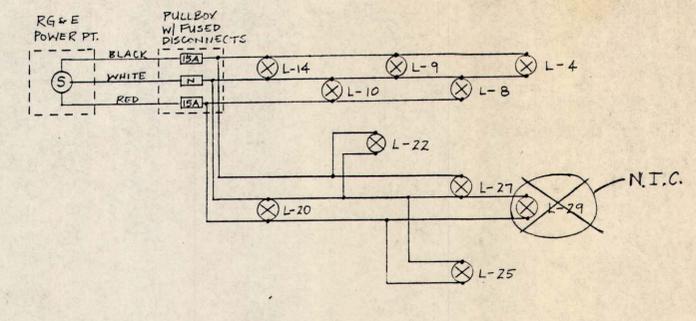


CONDUIT TRENCH INSTALLATION

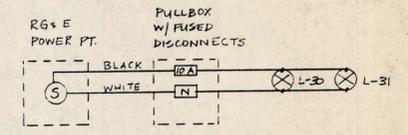


- NOTES:**
- PULLBOXES MAY BE PRECAST, CAST-IN-PLACE, OR COMMON BRICK
 - CAST IRON FRAME AND COVER SHALL CONFORM TO THE REQUIREMENTS OF N.Y.S.D.O.T SECTION 715-05, ASTM A48 CLASS 30 GRAY IRON
 - SIZE OF LETTERING SHALL BE 2"
 - SEE STD. DWG. R671-3 FOR DETAIL OF CABLE BRACKET SUPPORT

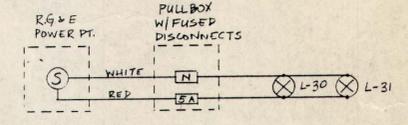
CONCRETE PULLBOX 24"



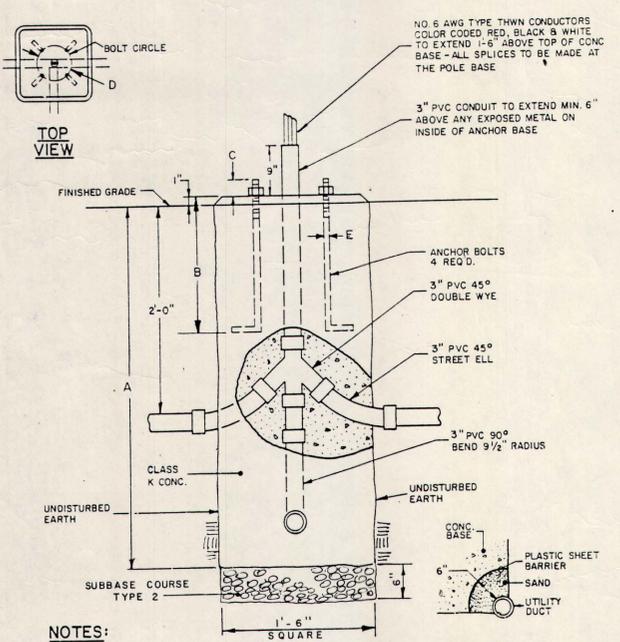
STREET LIGHTING



STREET LIGHTING



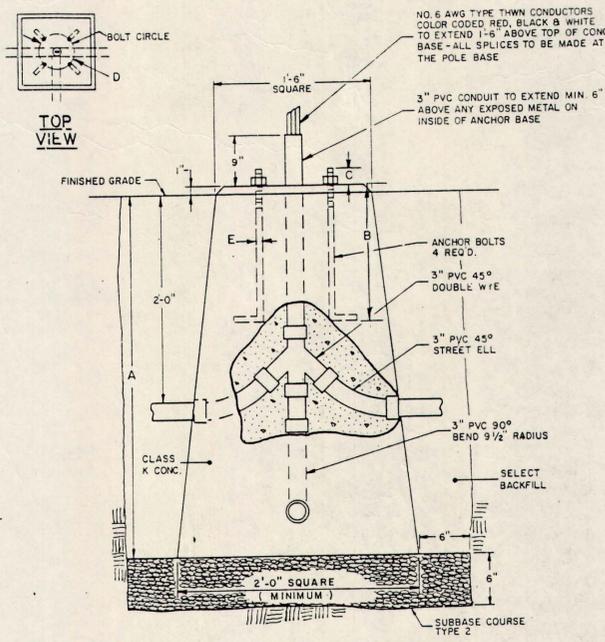
BANNER LIGHTING



POLE BASE TABLE

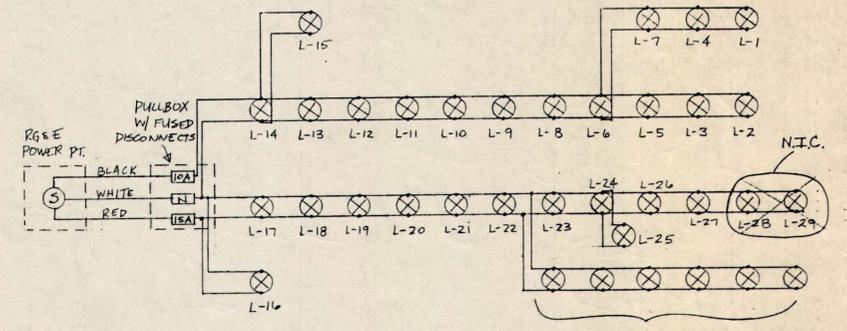
Dim.	12' Pole (Type B & C)	40' Pole (Type A)
A	3'-6"	5'-0"
B	1'-1 1/4"	2'-8 1/4"
C	0'-2 3/4"	0'-3 3/4"
D	0'-11"	1'-1 1/4"
E	0'-3/4"	1"

POLE BASE FOUNDATION CAST-IN-PLACE



- NOTES:**
- USE ANY COMBINATION OF OPENINGS NECESSARY FOR ELECTRICAL HOOKUP, CAP OFF ALL REMAINING CONDUIT
 - ALL BASES INCLUDING CROSSOVERS TO BE DOUBLE Y TYPE OPENINGS

POLE BASE FOUNDATION PRECAST



**BANNER AND VAULT LIGHTING
CIRCUIT SCHEMATICS**

- NOTES:**
- HARDWARE**
- Bolt connector shall be Burndy copper split bolt connector catalog No. KS20, or approved equivalent.
 - Fuse holder shall be Tron in-line fuse holder HEB-BW-RLC-B with two Buss insulating boots L Type 1A0512, or approved equivalent.
 - Fuse shall be Buss fuse Type KTK (current limiting type) 13/38 inch by 1-1/2 inch, or approved equivalent.
 - Threaded coupling and threaded nipple shall be 36,000 pounds per square inch galvanized steel conforming to ASTM A153.

NO.	REVISION	BY	DATE
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<p>BY: <i>[Signature]</i> LIC. NO. 59832 DATE: 10/11/94</p>			
<p>Environmental Design & Research, P.C.</p> <p>309 South Franklin Street, Syracuse, N.Y. 13202 (315) 425-8894 • 425-8895 205 St. Paul Street, Suite 205, Rochester, N.Y. 14604</p>			
<p>BY: _____ LIC. NO. _____ DATE: _____</p>			
<p>CLIENT CITY OF ROCHESTER COUNTY OF MONROE, NEW YORK</p>			
<p>PROJECT NAME BROWN'S RACE STREET IMPROVEMENT PROGRAM</p>			
<p>DRAWING TITLE STREET LIGHTING DETAILS</p>			
<p>DESIGNED BY: A.M.W. DRAWN BY: E.B.G. CHECKED BY: A.M.W. APPROVED BY: S.E.</p>			
FIELD BOOKS	PROJECT NO.	90058	
SCALE: NONE	DWG. NO.	LP-3	
DATE: Oct. 1991	FILE NO. 90058-32 SHEET 19 OF 35		

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LaBella Associates, P.C.
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ROCHESTER, N.Y. 14614
(716) 454-6110

BY *Engr. Stephen J. ...*
LIC. NO. 59838 DATE: 10/11/91

Environmental Design & Research, Inc.
305 South Franklin Street, Syracuse, N.Y. 13202
(315) 425-8894 • 425-8895
205 St. Paul Street, Suite 205, Port Jervis, N.Y. 14604

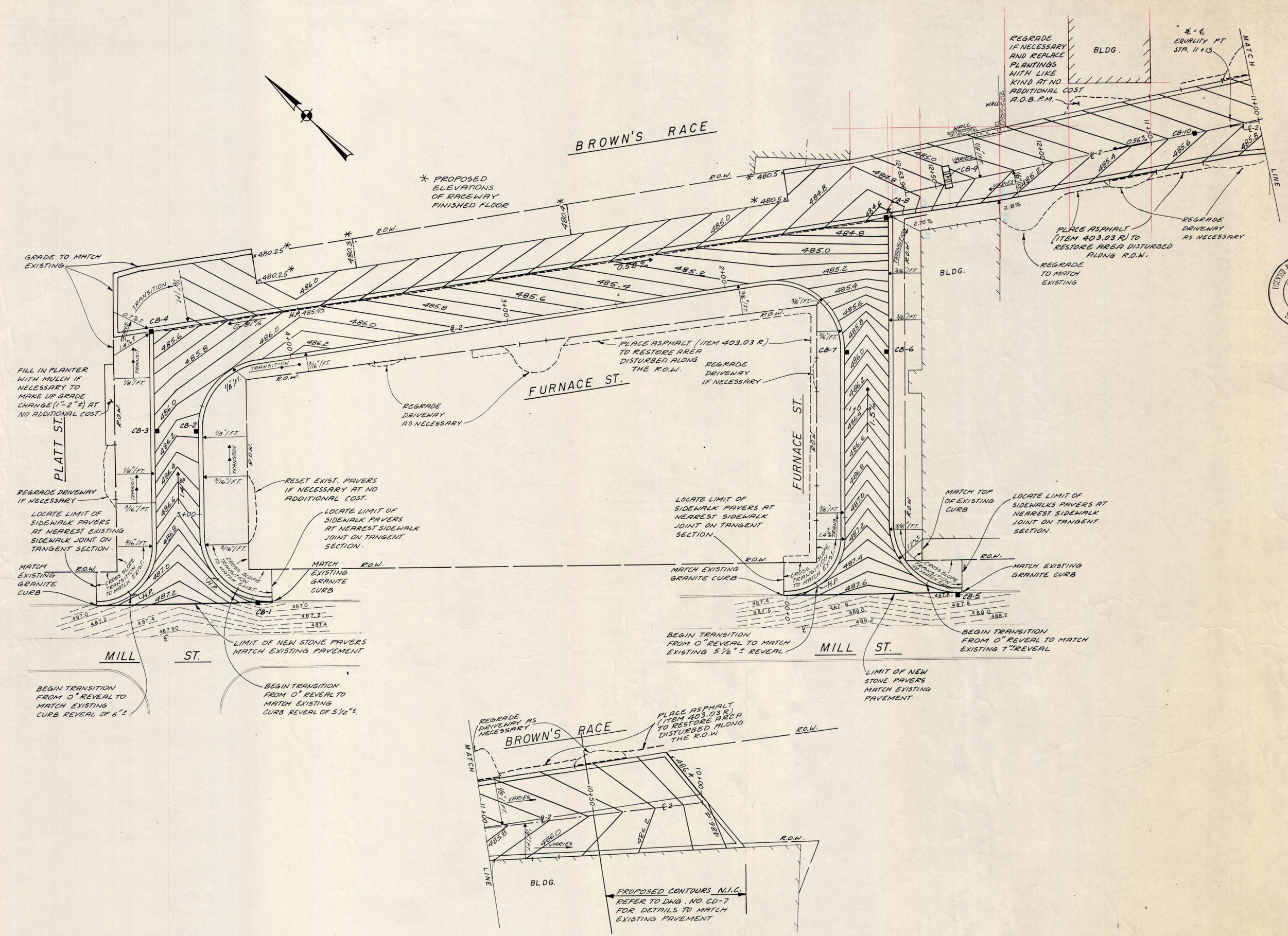
BY _____
LIC. NO. _____ DATE: _____

CLIENT
CITY OF ROCHESTER
COUNTY OF MONROE, NEW YORK

PROJECT NAME
BROWN'S RACE
STREET IMPROVEMENT PROGRAM

DRAWING TITLE
GRADING PLAN

DESIGNED BY: A.M.W.
DRAWN BY: E.B.G.
CHECKED BY: A.M.W.
APPROVED BY: S.E.
FIELD BOOKS _____ PROJECT NO. 90058
SCALE: 1" = 20' DWG. 11
DATE: Oct. 1991 G
FILE NO. 90058-35 SHEET



CONTACT SUPPLY

NO.	REVISION	BY	DATE

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BY *S. G. P.*
LIC. NO. 59838 DATE 9/1/91



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(315) 425-8894 • 425-8895
205 St. Paul Street, Suite 205, Rochester, N.Y. 14604

BY _____
LIC. NO. _____ DATE _____

CLIENT

CITY OF ROCHESTER
COUNTY OF MONROE, N.Y.

PROJECT NAME

BROWN'S RACE
STREET
IMPROVEMENT
PROGRAM

DRAWING TITLE

DISCHARGE STRUCTURE

PLANS
AND
SECTIONS

STRUCTURAL

DESIGNED BY: M. L.

DRAWN BY: M. V.

CHECKED BY: S. G. P.

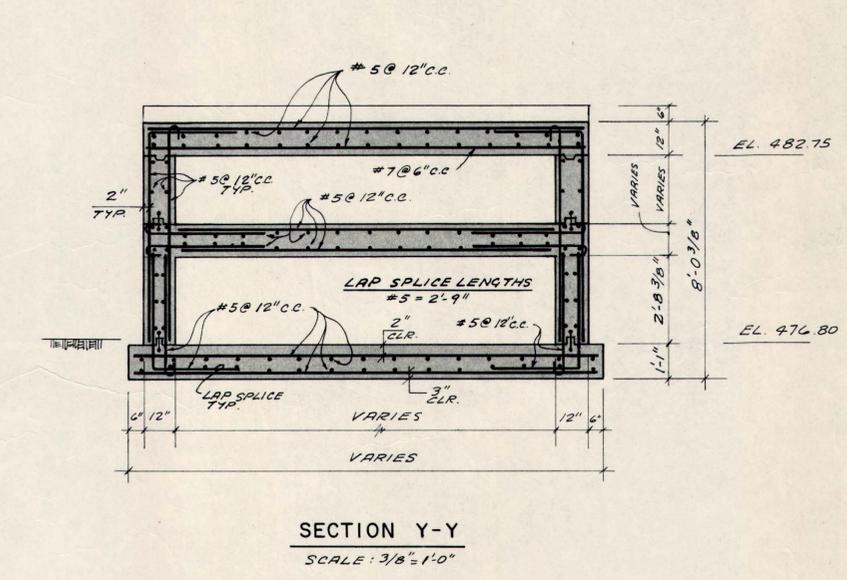
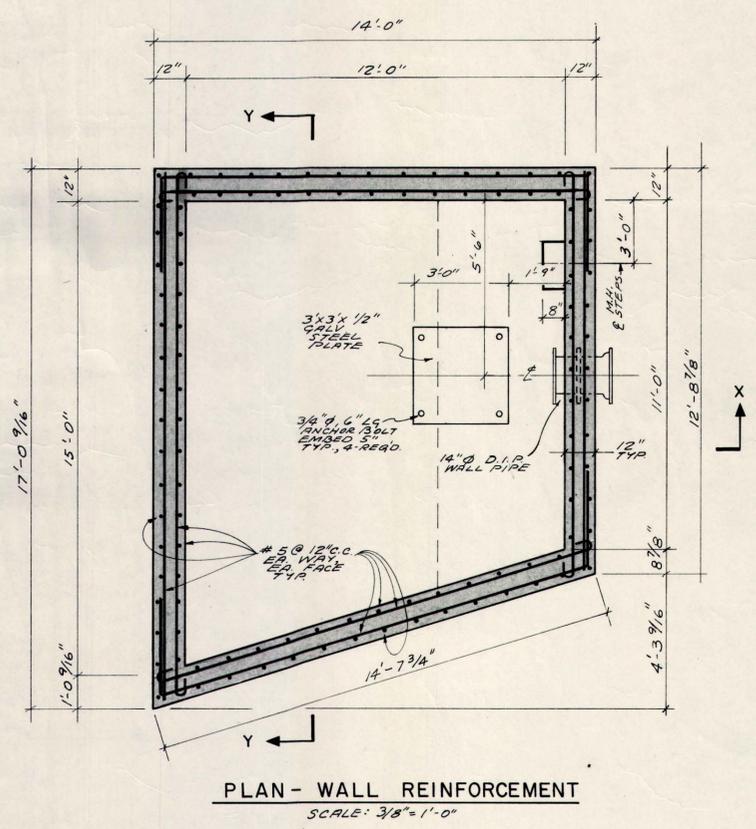
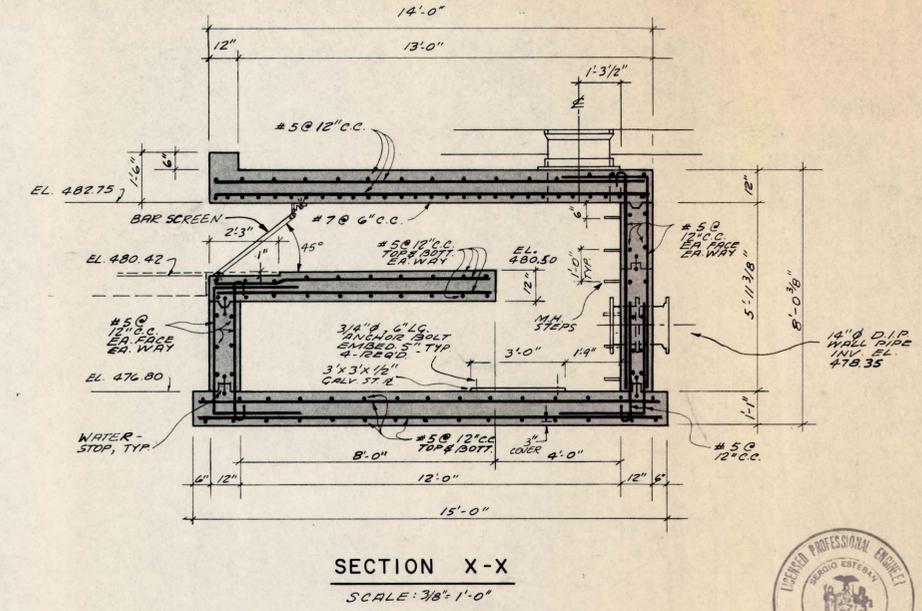
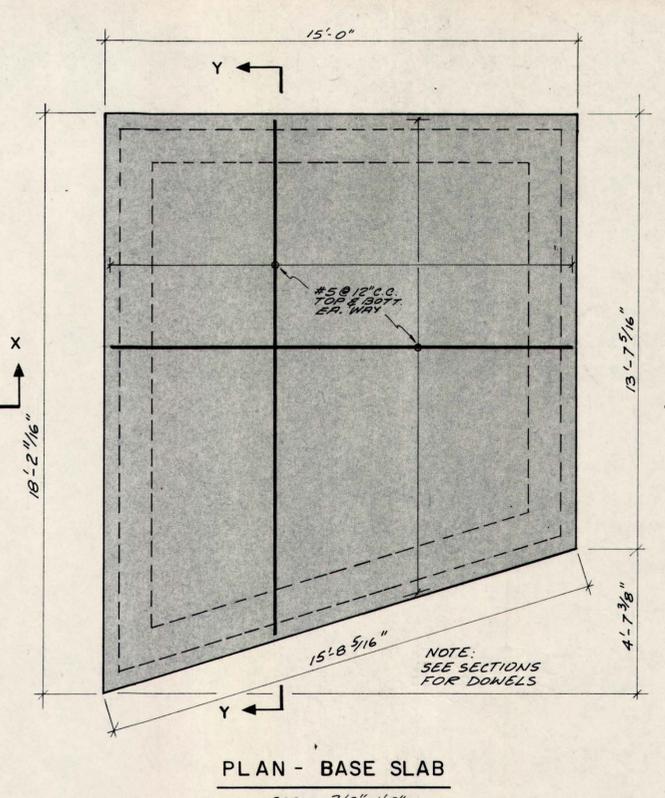
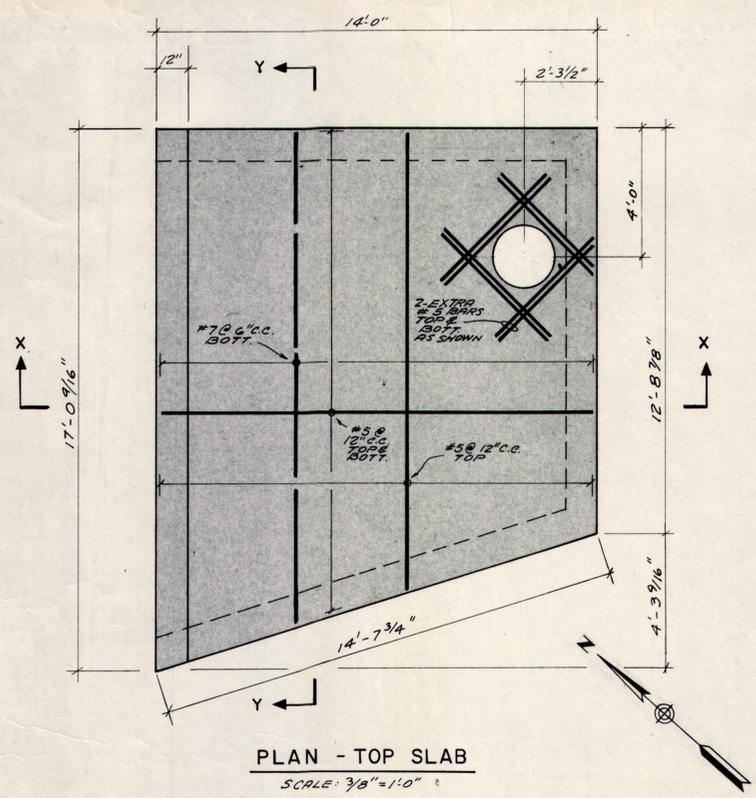
APPROVED BY: S. E.

FIELD BOOKS	PROJECT NO.
	90058

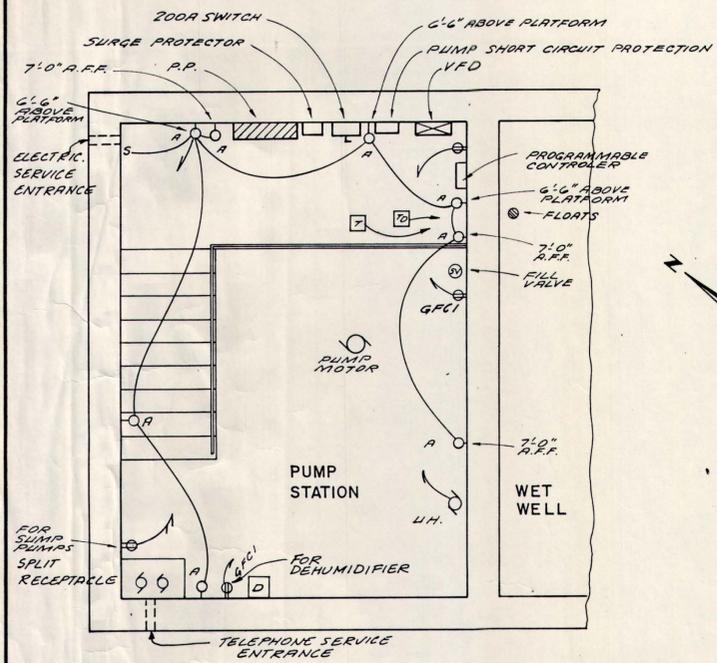
SCALE: AS NOTED

DATE: OCT., 1991

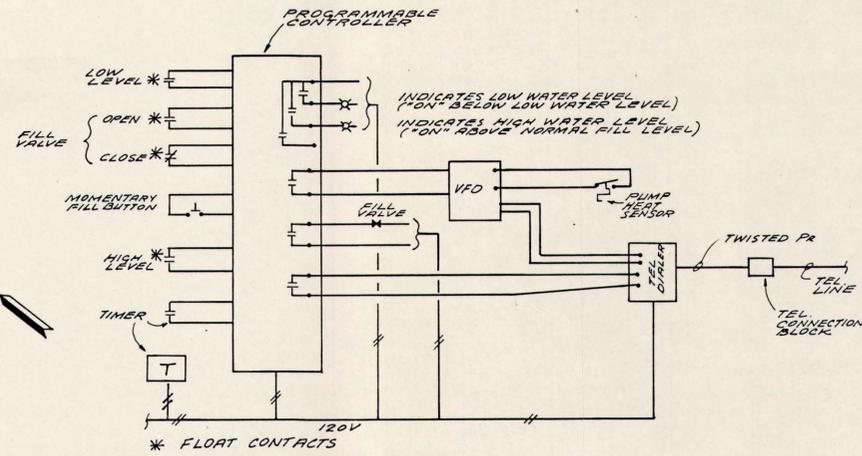
FILE NO. 90058-44 SHEET 31 OF 35



CONTACT SUPPLY 06611



PLAN - PUMP STATION AND WET WELL
N.T.S.



INSTRUMENTATION RISER
N.T.S.

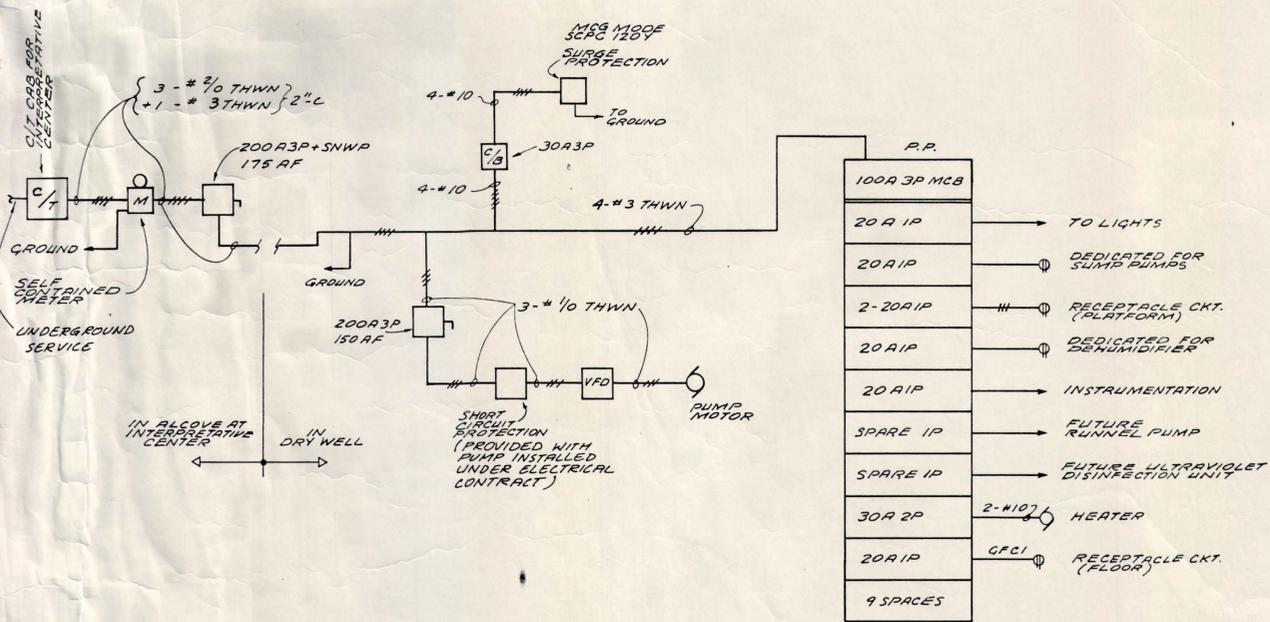
MOUNT ON PROGRAMMABLE CONTROLLER FACE
1. MOMENTARY FILL BUTTON
2. ALL INDICATING LIGHTS

LEGEND

- S LOCAL SWITCH
- ⊕ DUPLEX RECEPTACLE
- PANEL
- MOTOR
- DISCONNECT SWITCH
- WIRING HOME RUN, 2-#12 UNLESS NOTED
- VFD VARIABLE FREQUENCY DRIVE
- C/B CIRCUIT BREAKER
- GFCI GROUND FAULT CIRCUIT INTERRUPTER
- A LIGHTING FIXTURE, TYPE AS NOTED
- TD TELEPHONE DIALER
- T TIMER
- AFF ABOVE FINISH FLOOR
- UH UNIT HEATER
- D DEHUMIDIFIER
- ⊕ SOLENOID VALVE

NOTES

1. All lighting at lower level shall be mounted at 7'-0" above floor.
2. Mount lighting over stairs and platform as directed.
3. Fixture type:
A. Crouse Hinds VXH8F15G63, with plastic globe and wall junction box, 100W.
4. Provide additional control wiring or shielded signal cable as required for operation of VFD.
5. See Dwg. P-1 for electrical service and meter location.
6. Electrical entrance shall be made watertight.



POWER RISER DIAGRAM
N.T.S.

NO.	REVISION	BY	DATE

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BY: E. D. S. Subar
LIC. NO. 34197 DATE: 9/9/91

CLIENT
CITY OF ROCHESTER
COUNTY OF MONROE, N. Y.

PROJECT NAME
BROWN'S RACE STREET IMPROVEMENT PROGRAM

DRAWING TITLE
WET WELL AND PUMP STATION

ELECTRICAL

DESIGNED BY: E. D. S.
DRAWN BY: M. V.
CHECKED BY: S. D.

APPROVED BY: E. D. S.
FIELD BOOKS PROJECT NO.
90058

SCALE: NONE DWG. NO.
DATE: OCT, 1991 E-1
FILE NO. 90058-47 SHEET 34 OF 35

