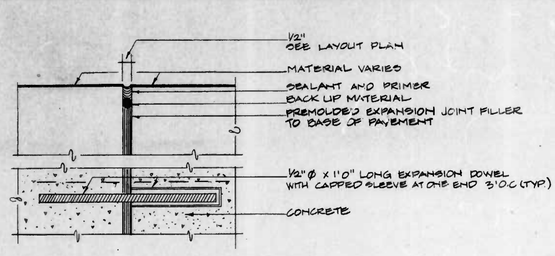
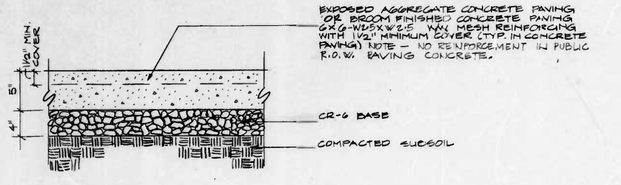
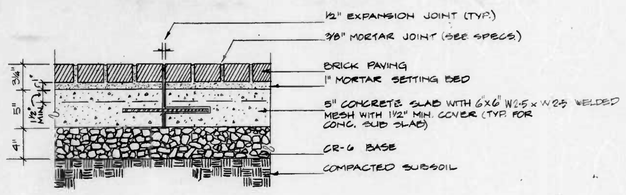
RATIO - 24



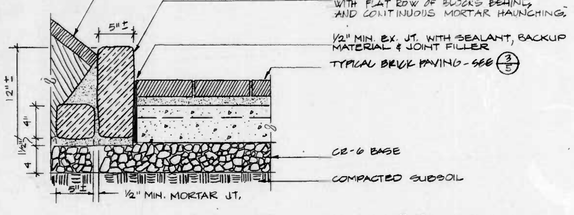
1/5 SECTION - TYPICAL EXPANSION JOINT
NO SCALE



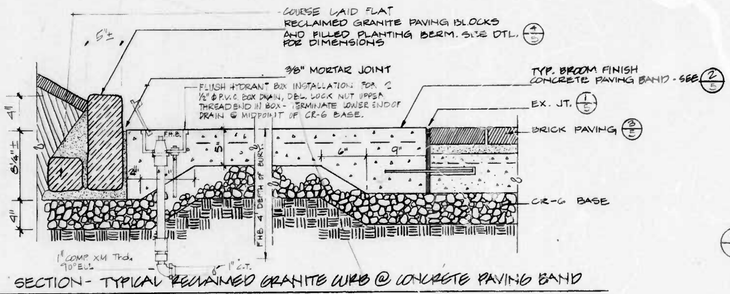
2/5 SECTION - TYPICAL CONCRETE PAVING
SCALE 1 1/2" = 1'0"



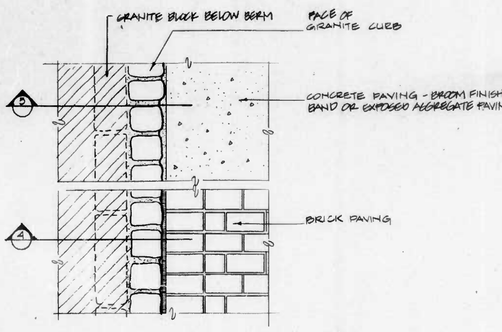
3/5 SECTION - TYPICAL BRICK PAVING
SCALE 1 1/2" = 1'0"



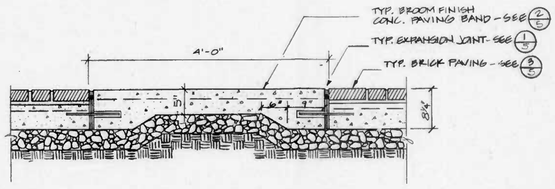
4/5 SECTION - TYPICAL RECLAIMED GRANITE CURB @ BRICK PAVING
SCALE 1 1/2" = 1'0"



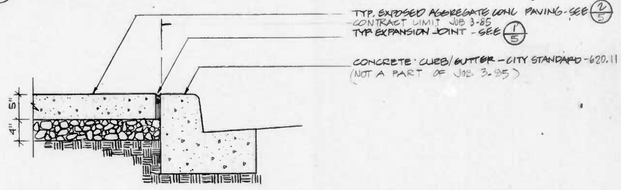
5/5 SECTION - TYPICAL RECLAIMED GRANITE CURB @ CONCRETE PAVING BAND
SCALE 1 1/2" = 1'-0"



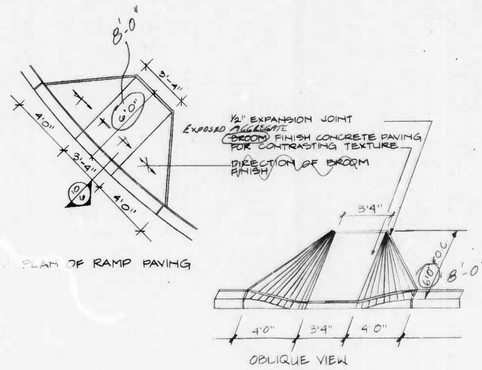
6/5 PLAN - TYPICAL RECLAIMED GRANITE CURB
SCALE 1 1/2" = 1'0"



7/5 SECTION - TYP CONCRETE PAVING BAND @ BRICK PAVING
SCALE 1" = 1'0"

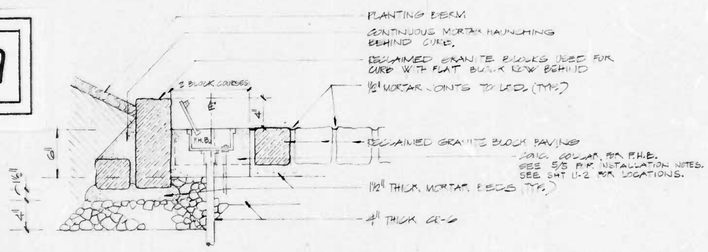


8/5 SECTION - TYPICAL CONCRETE PAVING @ CONCRETE CURB/GUTTER
SCALE 1" = 1'0"

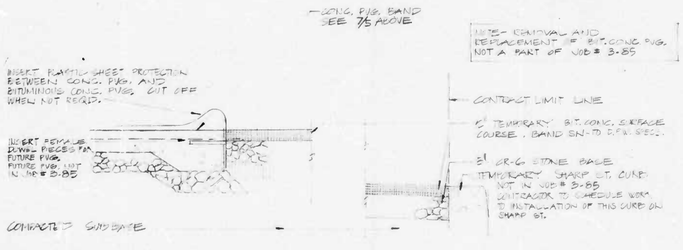


9/5 PLAN & OBLIQUE VIEW - TYPICAL PEDESTRIAN RAMP
SCALE 1/4" = 1'0"

5 A



13/5 SECTION - TYPICAL RECLAIMED GRANITE BLOCK CURB & GRANITE P/G
SCALE 1 1/2" = 1'-0"



12/5 DETAILS - TEMPORARY BITUMINOUS CONCRETE PAVING
SCALE 1" = 1 FT.

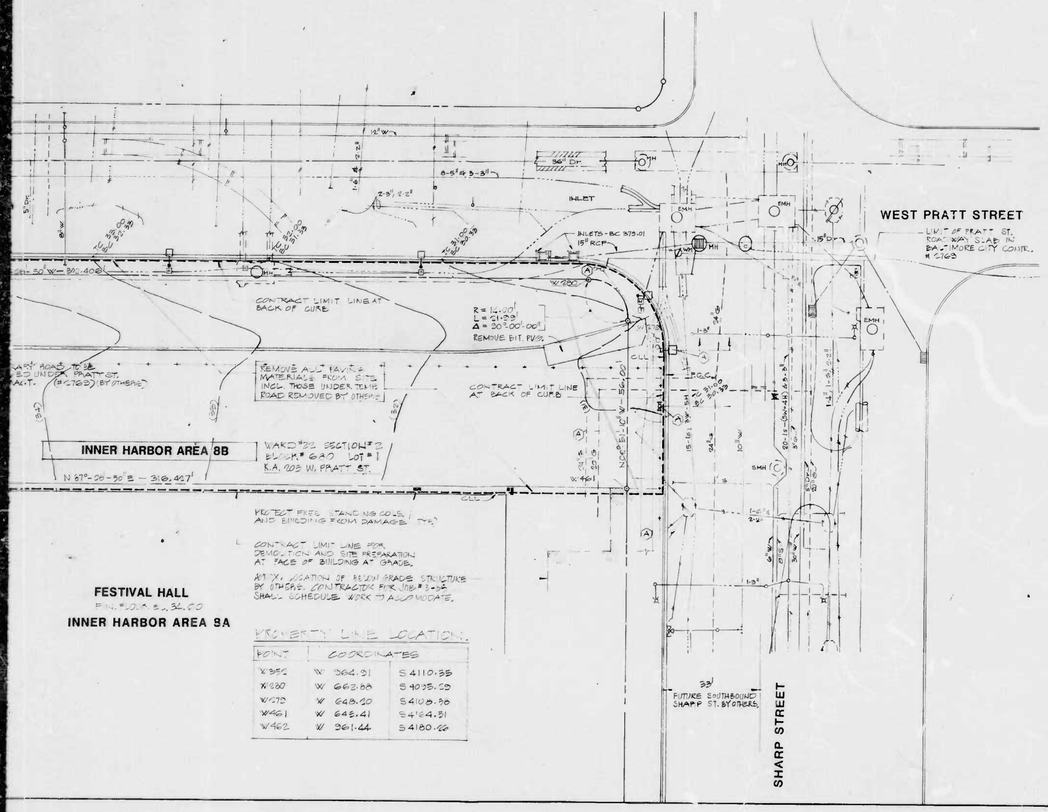
4

TRAFFIC NOTES SO. HOWARD ST., W. PRATT ST., SHARP ST.,

1. The Contractor shall maintain all lanes of traffic between the hours of 7 AM and 9 AM and between 4 PM and 6:30 PM.
2. The Contractor shall at all times be responsible for proper dalineation of the work site for pedestrian and vehicular traffic, including pre-warning guide signs and flashing lights, barricades and cones in accordance with Part VI of the manual on Uniform Traffic Control Devices.
3. The Contractor shall notify Mr. Kenneth Watkins of the Department of Transit and Traffic (301) 396-3075 one (1) week prior to the beginning of work.
4. The Contractor shall maintain all existing traffic control devices and fixtures at all times. Any changes to the aforementioned must be approved by the Department of Transit and Traffic (Maryland Vehicle Law, Section 21-106, Baltimore City Code Article 31 Section 5).
5. Should curb and gutter repair be necessary as a result of construction damage, the Contractor shall place Type II barricades with flashers in such a way as to straddle the work site and not to obstruct the free flow of traffic. The Contractor shall not place any excavated curb, curb and gutter, curb forms, etc., in such a way as to obstruct the free flow of traffic.
6. Prior to beginning construction, contact Mr. Paul Burns of the Department of Transit and Traffic at 396-3044 regarding any relocation of street signs.

GENERAL NOTES

1. This set of drawings together with the specifications form the Contract Documents. The Contractor shall become familiar with all Contract Documents before commencing construction and shall transmit all relevant information from all documents to subcontractors involved in the Contracts.
2. Locations of corners of property and right of way meets and bounds are as supplied by Rummel Klepper and Kahl, Consulting Engineers, and obtained from City of Baltimore survey information.
3. Underground utility information was obtained from contract drawings for City of Baltimore contracts No. 2769 and No. 2749.
4. Existing conditions information is provided for the Contractors convenience only. It cannot be considered complete or accurate. The Contractor shall be responsible for determining all existing conditions pertinent to executing the contract and shall verify all given data including dimensions regarding existing conditions.
5. The Contractor shall excavate by hand if necessary or if directed to do so by the Commissioner whenever working within areas: -
   i. within (3) three feet of an existing utility.
   ii. within (20) twenty feet of the Baltimore and Ohio R.R. Tunnel Structure, in So. Howard Street.
6. The Contractor shall take all possible precautions against damaging existing construction which is to remain, including but not limited to finishes, street curbs, furnishings, footings and anchor bolts, utilities, existing building parts etc. Any damage to such items shall be restored at the Contractors expense to the satisfaction of the Commissioner.
7. It is to be anticipated that the site of construction will contain remnants of abandoned structures such as walls & foundations of former buildings below grade, abandoned utilities or other items of unspecified nature. The Contractor shall be responsible for the removal of these items in accordance with the EARTHWORK Section 2200 of the Specifications and to the satisfaction of the Commissioner.
8. The Contractor shall coordinate all work of this Contract with the work and schedules of other contractors in the same area or adjacent areas as necessary.
9. The Contractor shall, if required by the Commissioner provide dowels connecting new concrete work with existing concrete work, at no extra cost to the City.
10. Before any installation commences, the Contractor shall stake out all items to be installed in this contract in respect of horizontal and vertical location and shall immediately notify the Commissioner of any errors, inconsistencies omissions, or other potential or actual problems. These investigations together with test pits for trees shall not be considered an extra to the Contract sum.
11. The Contractor shall be responsible for adjusting all existing utilities and their appurtenances within the contract limits to new grades as a part of the contract sum.
12. Protect all exposed earth areas from erosion and sediment loss until final acceptance. Refer to requirement of sediment and erosion control as specified in POLLUTION AND SEDIMENT CONTROL Section 02150.
13. Contact "Miss Utility" collect, at tel. 1-559-0100 and Street Lighting-Conduit Section at tel. 396-1311, at least 72 hours before commencing operations on this site.
14. All work shown on drawings and described in the Specifications shall conform to "City of Baltimore D.P.W. Specifications for Material, Highways, Bridges, Utilities and Incidental Structures" 1979 as amended to date, the "D.P.W. Book of Standards" and all regulations pertaining to the required construction whether listed in the Contract Documents or not.
15. The Contractor shall obtain all permits and pay all fees.



LEGEND

- CENTER OF ELECTRICAL DUCT/CONDUIT
- S = SANITARY LINE, D = STORM DRAIN
- W = WATER SUPPLY
- HPW = HIGH PRESSURE WATER
- G = GAS SUPPLY; GV = GAS VALVE
- ABANDONED R.R. TRACK (CONCEALED)
- ABANDONED TROLLEY TRACK (CONCEALED)
- ABANDONED UTILITY AND STRUCTURE
- MH = MANHOLE
- WM = WATER METER
- WV = WATER VALVE
- F&C = FRAME & COVER
- HB = HAND BOX (ELECTRICAL)
- TB = TRAFFIC CONTROL BOX.
- STRUCTURE ABOVE OR BELOW GROUND PLANE
- PROPERTY LINE
- CONTRACT LIMIT LINE (THIS CONTRACT)
- TC/BC = TOP OF CURB / BOTTOM OF CURB (ELEVATION)
- F.O.C. = FACE OF CURB
- (310) = EXISTING CONTOUR
- (A) = REMOVED FIRE HYDRANT, CONDUIT SYSTEMS, PED. SIGNAL POLES, UNIT (CE POLE, 24" GAS MAIN, 4"/20" GAS MAIN, BY OTHERS. CONTRACTOR FOR USE SHOULD SCHEDULE WORK TO ACCOMODATE.

1B

INNER HARBOR AREA 8B
BOULEVARD PARK
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION/DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and
Ecological Planners
1738 Chestnut St.
Phila. Pa 19103
215/564 2611

Revisions:
DETAIL B/S - PED. RAMP. - DIM. TO BE 8'-0"
SEE COMMENTS DATED 6/10/85.
C

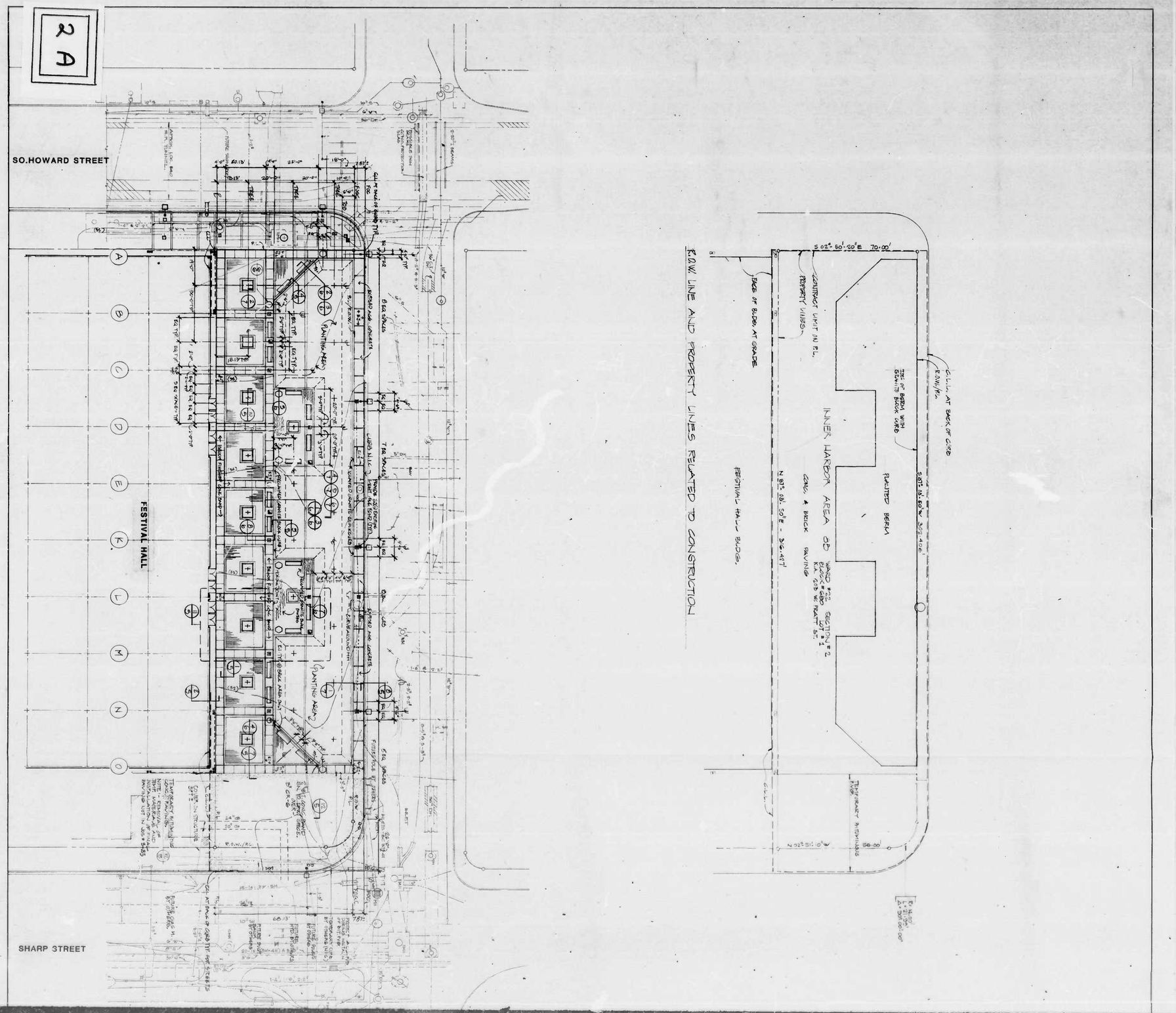
BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS 2209-R STATE OF MARYLAND

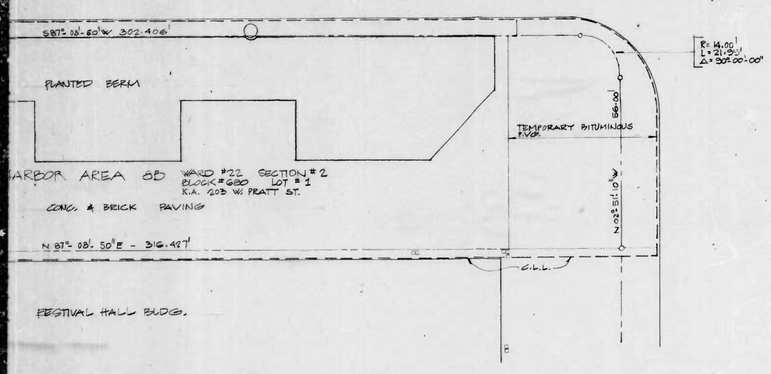
Sheet:
EXISTING CONDITIONS AND DEMOLITION

Job No.	8-85
Scale:	1"=40'
Drawn by:	T.H.G.
Checked by	T.K.
Date:	MAR 27 '85
Sheet No.	1

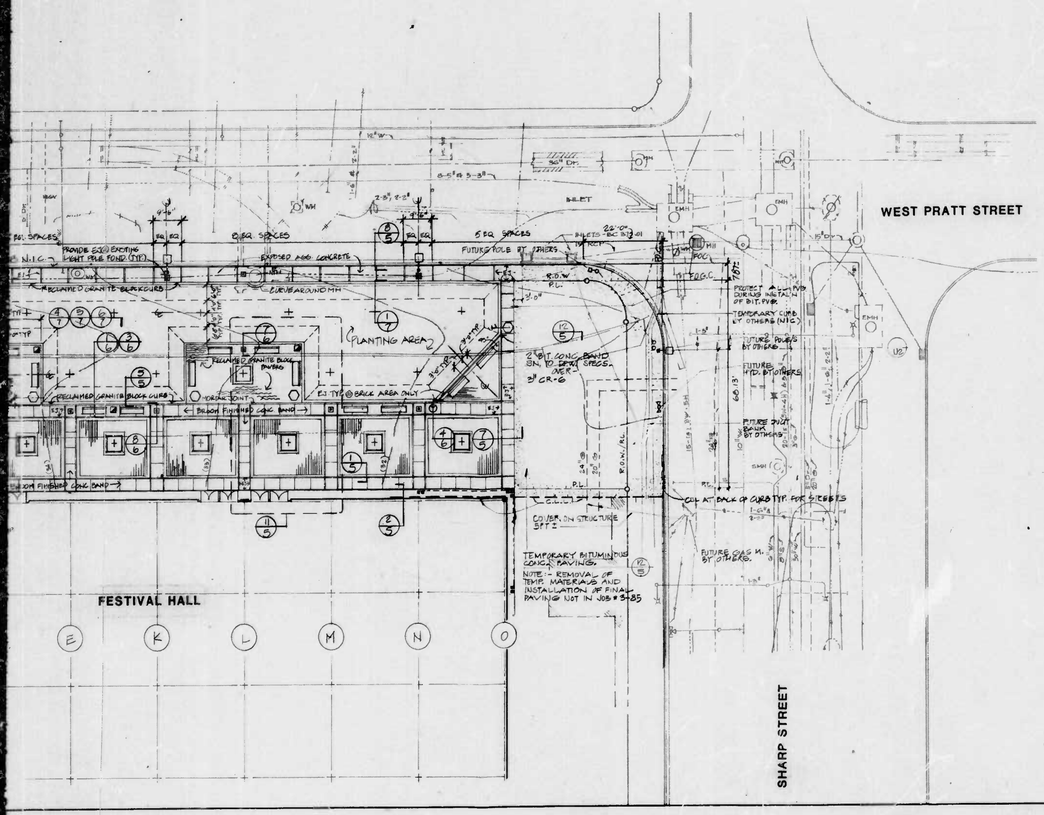
FINAL

RATIO - 24


2A
SO.HOWARD STREET
SHARP STREET
FESTIVAL HALL
PLANTING AREA
PLANTING AREA
R.O.W. LINE AND PROPERTY LINES RELATED TO CONSTRUCTION
INNER HARBOR AREA 8B
PLANTED BERM
FESTIVAL HALL BLDG.
CONTRACT LIMIT ON P.L.
PROPERTY LINES
FACE OF BLDG. AT GRADE
S 02° 50' 20" E 70.00'
N 02° 51' 10" W 56.00'



RELATED TO CONSTRUCTION



LEGEND

- CENTER OF ELECTRICAL DUCT/CONDUIT
- S = SANITARY SEWER D = STORM DRAIN
- W = WATER SUPPLY
- HPW = HIGH PRESSURE WATER
- G = GAS SUPPLY, GV = GAS VALVE
- ABANDONED R.R. TRACK (CONCEALED)
- ABANDONED TROLLEY TRACK (CONCEALED)
- ABANDONED UTILITY AND STRUCTURE
- MH = MANHOLE
- WM = WATER METER
- WV = WATER VALVE
- F&C = FRAME & COVER
- HB = HAND BOX (ELECTRICAL)
- TCB = TRAFFIC CONTROL BOX
- STRUCTURE ABOVE OR BELOW GROUND PLANE
- P.L. = PROPERTY LINE
- C.L.L.L. = CONTRACT LIMIT LINE (THIS CONTRACT)
- TC/BC = TOP OF CURB / BOTTOM OF CURB (ELEVATIONS)
- F.O.C. = FACE OF CURB
- STREET LIGHT STANDARD (N.I.C.)
- PEDESTRIAN LIGHT STANDARD (PROPOSED)
- INLET (PROPOSED)
- DRINKING FOUNTAIN (PROPOSED)
- TRASH CONTAINER (PROPOSED)
- TELEPHONE BOOTH (PROPOSED)
- (91) EXISTING CONTOURS
- F.O.G.C. = FACE OF GRANITE CURB
- T.O.B. = TOP OF BERM
- P.L. = PROPERTY LINE

NORTH

INNER HARBOR AREA 8B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and
Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

2B

BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS
2209-R
STATE OF MARYLAND
David A. Wallace

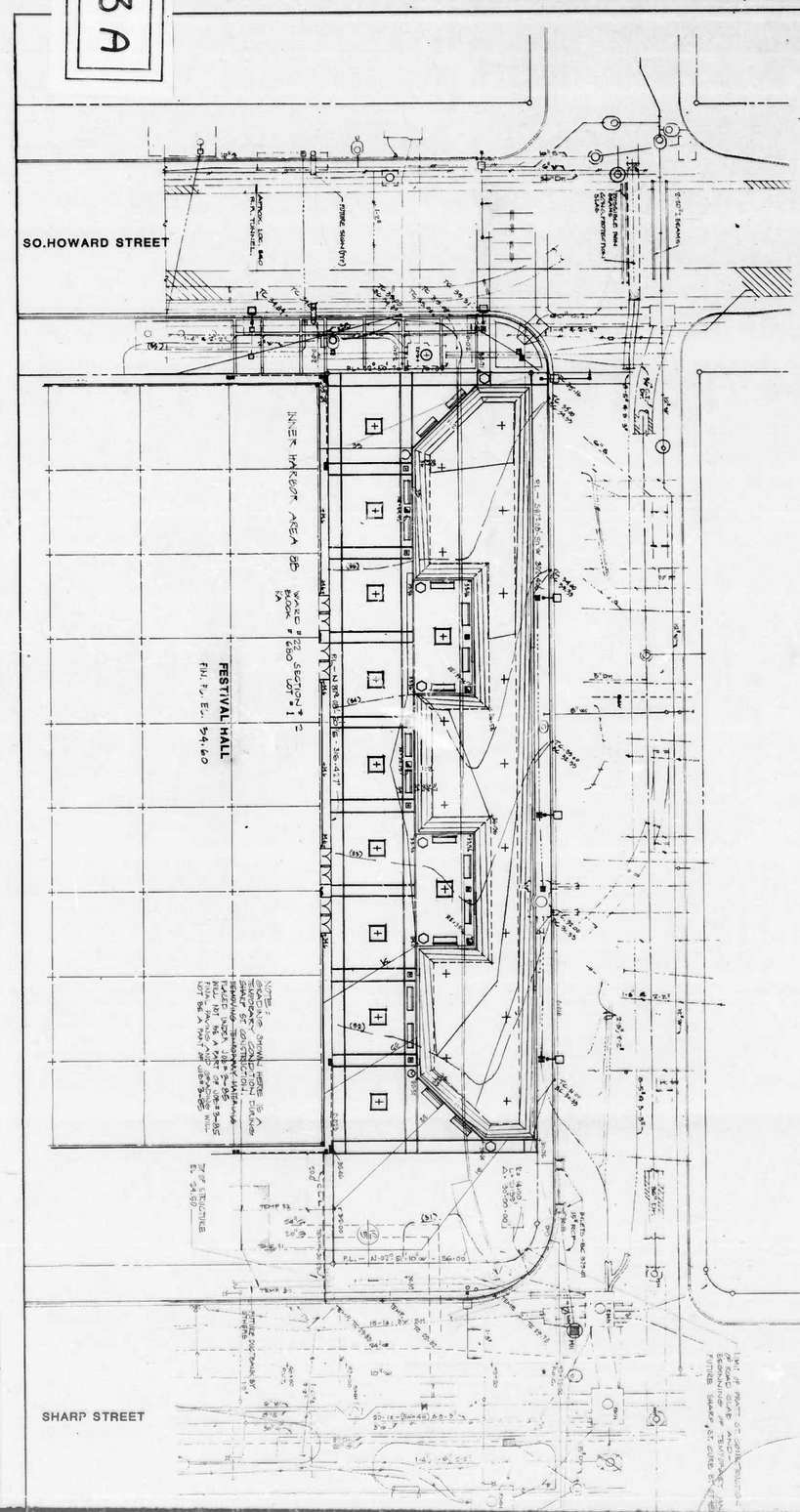
Sheet Title
LAYOUT PLAN

Job No. 3-85
Scale: 1" = 20'-0"
Drawn by: ATL.
Checked by: TK.
Date: MAR 27'85

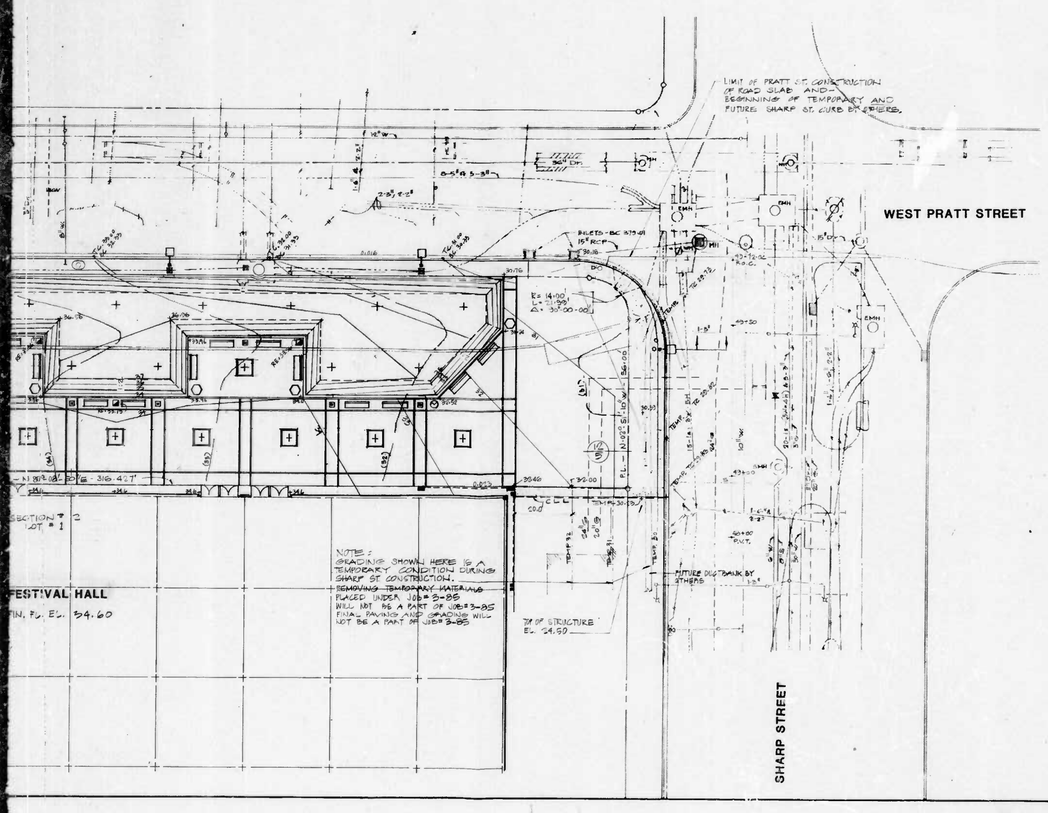
Sheet No.:
2

RATIO - 24

3A


SO.HOWARD STREET
INNER HARBOR AREA 8B
FESTIVAL HALL
SHARP STREET

-24



LEGEND

	CENTER OF ELECTRICAL DUCT/CONDUIT
S Dr	S = SANITARY SEWER Dr = STORM DRAIN
W	WATER SUPPLY.
HPW	HIGH PRESSURE WATER
G GV	GAS SUPPLY, GAS VALVE
	ABANDONED R.R. TRACK (CONCEALED)
	ABANDONED TROLLEY TRACK (CONCEALED)
	ABANDONED UTILITY AND STRUCTURE
MH	MANHOLE
WM	WATER METER
WV	WATER VALVE
F&C	FRAME & COVER.
	HAND BOX (ELECTRICAL)
	TRAFFIC CONTROL BOX
	STRUCTURE ABOVE OR BELOW GROUND PLANE
PL	PROPERTY LINE
CLL	CONTRACT LIMIT LINE (THIS CONTRACT)
TC/BC	TOP OF CURB/BOTTOM OF CURB (ELEVATIONS)
F.O.C.	FACE OF CURB
	STREET LIGHT STANDARD (N.I.C.)
	PEDESTRIAN LIGHT STANDARD (PROPOSED)
	INLET (PROPOSED)
	DRINKING FOUNTAIN (PROPOSED)
	TRASH CONTAINER (PROPOSED)
	TELEPHONE BOOTH (PROPOSED)
(31)	EXISTING CONTOURS
31	PROPOSED CONTOURS

NORTH

INNER HARBOR AREA 8B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

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1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

3 B

BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS
2209-R
STATE OF MARYLAND

Sheet Title
GRADING PLAN

Job No. 3-85
Scale: 1"=20'-0"
Drawn by: ATL.
Checked by: T.K.
Date: MARCH 27 '83

Sheet No.: 3

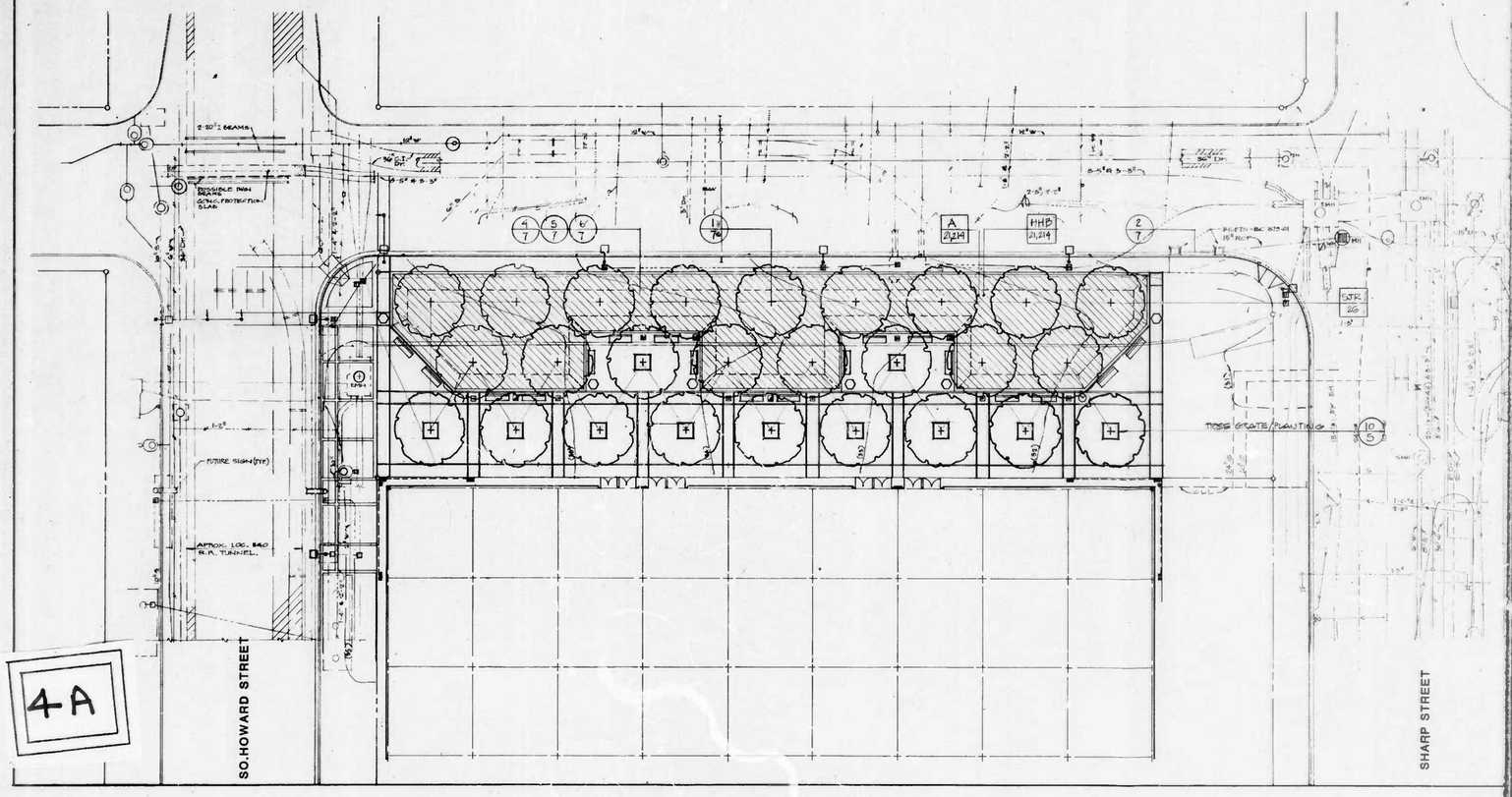
RATIO - 24

PLANT LIST

PLANT TYPE	KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUAN.	REMARKS
TREES	SJR	SOPHORA JAPONICA REGENT	REGENT SCHOLAR TREE	4-4½" C	26	B&B HEAVY, SPECIMEN
GROUNDCOVER	HHD	HEDERA HELIX BALTICA	BALTIC IVY	3" POTS	21,219	3 RUNNERS PER POT, 8" O.C.
BULBS	A	FEBRUARY GOLD: DIV.6 - CYCLAMINEUS HYBRID NARCISSI COUNCELLOR: DIV.1 - TRUMPET DAFFODIL CL.A (ALL YELLOW) BERGEN: DIV.2 - LARGE CUP NARCISSI DUKE OF WINDSOR: DIV.2 - LARGE CUP NARCISSI			21,219	EXTRA SELECT, TOP SIZE, DOUBLE NOSE - MIX VARIETIES TOGETHER BEFORE PLANTING, 8" O.C.

NOTES:

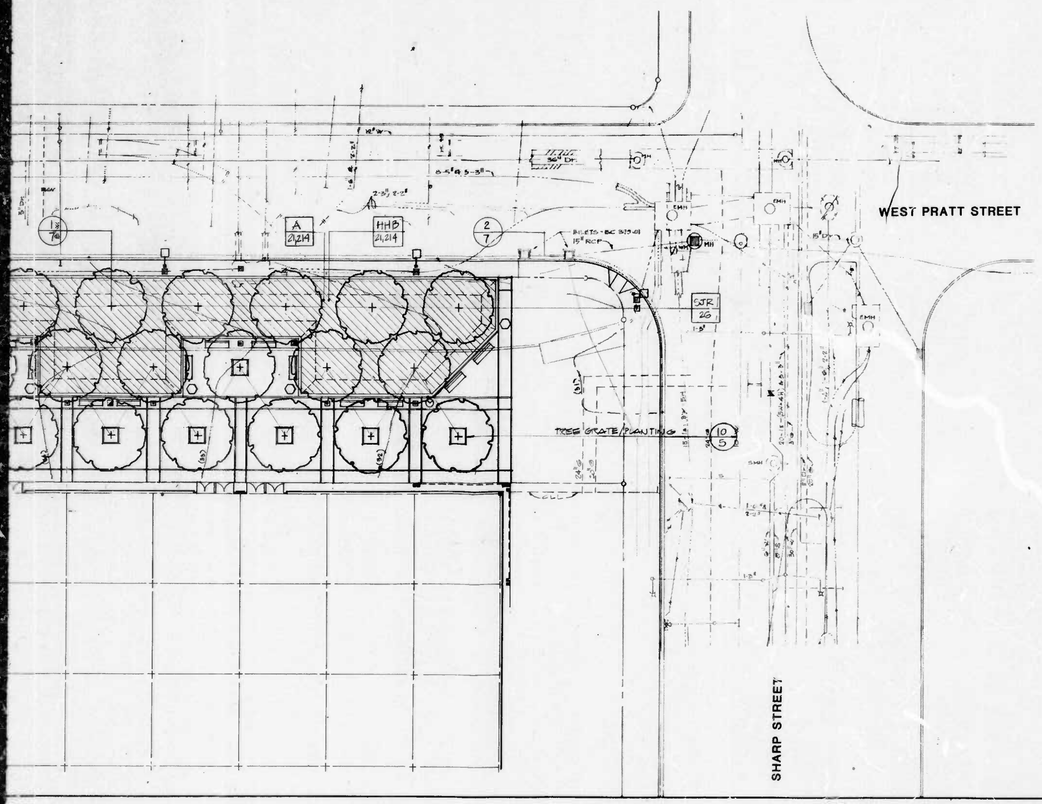
1. FOR PLANTING LOCATIONS OF SOPHORAS IN BERMS ALONG PRATT STREET SEE LAYOUT PLAN SHEET 1.



24

	COMMON NAME	SIZE	QUAN.	REMARKS
	REGENT SCHOLAR TREE	4-4½" C	26	B&B HEAVY, SPECIMEN
	BALTIC IVY	3" POTS	21,219	3 RUNNERS PER POT, 8" O.C.
INEUS HYBRID NARCISSI DAFFODIL CL. A (ALL YELLOW) ARCISSI RGE CUP NARCISSI			21,219	EXTRA SELECT, TOP SIZE, DOUBLE NOSE MIX VARIETIES TOGETHER BEFORE PLANTING, 8" O.C.

LONG PRATT STREET SEE LAYOUT PLAN SHEET 1.



LEGEND

- CENTER OF ELECTRICAL DUCT/CONDUIT
- S= SANITARY SEWER Dr= STORM DRAIN
- W WATER SUPPLY.
- HPW HIGH PRESSURE WATER
- G GAS SUPPLY, GV GAS VALVE
- ABANDONED R.R. TRACK (CONCEALED)
- ABANDONED TROLLEY TRACK (CONCEALED)
- ABANDONED UTILITY AND STRUCTURE
- MH MANHOLE
- WM WATER METER
- WV WATER VALVE
- F&C FRAMES & COVER.
- HAND BOX (ELECTRICAL)
- TRAFFIC CONTROL BOX
- STRUCTURE ABOVE OR BELOW GROUND PLANE
- PROPERTY LINE
- CONTRACT LIMIT LINE (THIS CONTRACT)
- TC/BC TOP OF CURB/BOTTOM OF CURB (ELEVATIONS)
- F.O.C. FACE OF CURB
- STREET LIGHT STANDARD (N.I.C.)
- PEDESTRIAN LIGHT STANDARD (PROPOSED)
- INLET (PROPOSED)
- DRINKING FOUNTAIN (PROPOSED)
- TRASH CONTAINER (PROPOSED)
- TELEPHONE BOOTH (PROPOSED)
- (91) EXISTING CONTOURS
- GROUND COVER, BULBS AND MULCH ON BERM.

INNER HARBOR AREA 8B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
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Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

4B

BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS 2209-B STATE OF MARYLAND

Sheet Title
PLANTING PLAN

Job No 3-85
Scale: 1"=20'-0"
Drawn by: ATL
Checked by: TJK,
Date: MAR 27 '85

Sheet No.: 4

INNER HARBOR AREA 8B

BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

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1737 Chestnut St.
Phila. Pa 19103
215/564-2611

Revisions:

Sheet Title: **DETAILS**

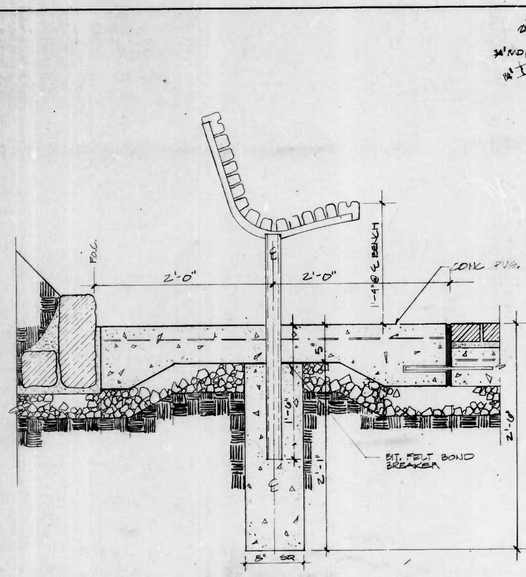
Job No: 3-85
Scale: AS NOTED
Drawn by: ATL
Checked by: T.K.
Date: MARCH 27 '85

Sheet No.: **5**

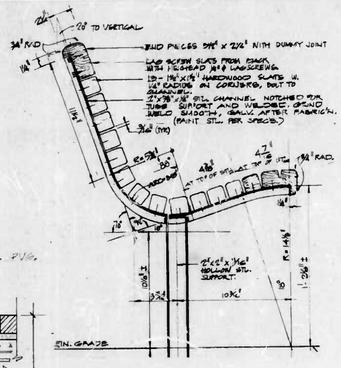
5B

BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS STATE OF MARYLAND 2209

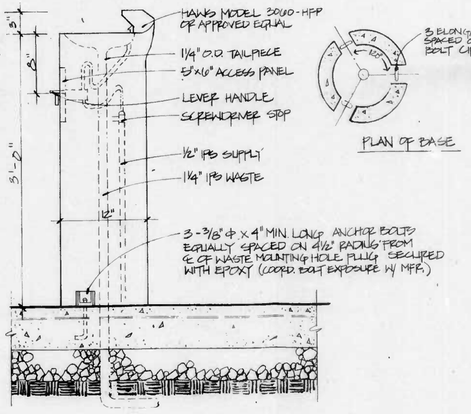
RATIO - 24



(1/6) BENCH MOUNTING IN CONC. PAVING BAND
SCALE: 1½" = 1'-0"

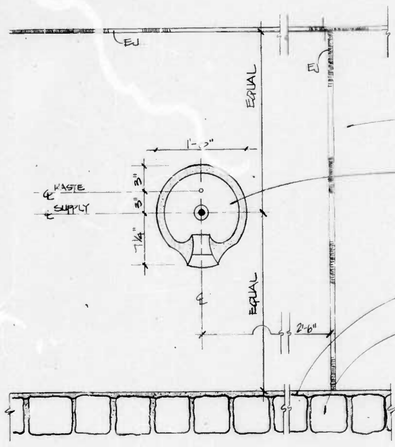


BENCH DETAILS - N.T.S.



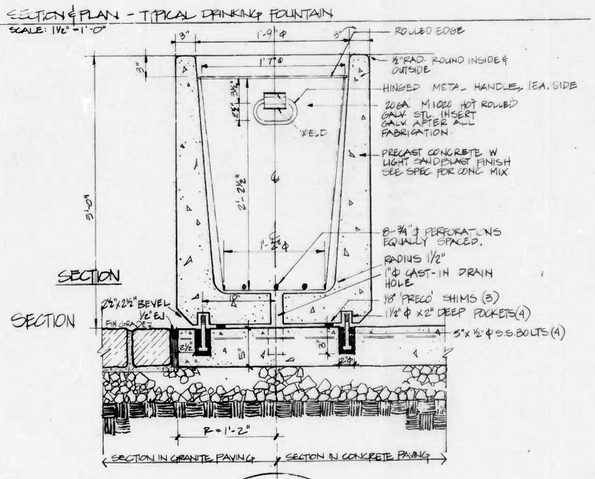
PLAN OF BASE

SECTION



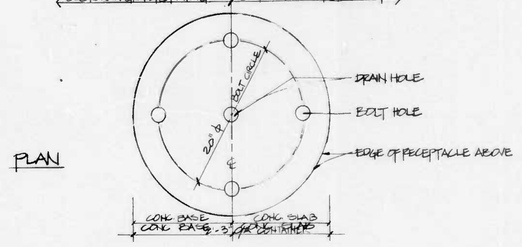
PLAN

(9/6) SECTION & PLAN - TYPICAL DRINKING FOUNTAIN
SCALE: 1½" = 1'-0"



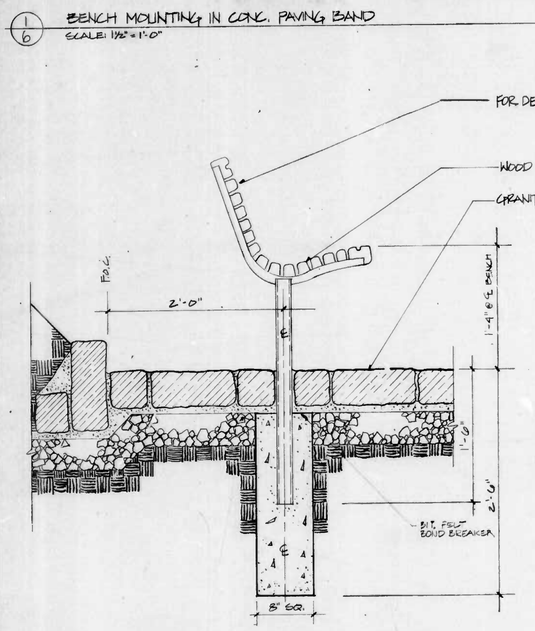
SECTION

SECTION

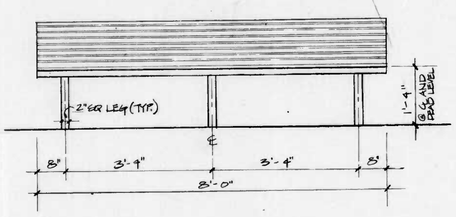


PLAN

(5/6) SECTION & PLAN - TYPICAL TRASH RECEPTACLE
SCALE: 1½" = 1'-0"

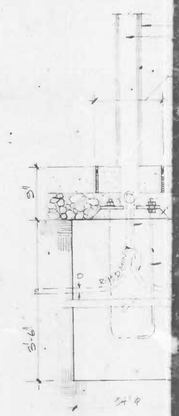


(2/6) BENCH MOUNTING IN RECLAIMED GRANITE PAVING
SCALE: 1½" = 1'-0"



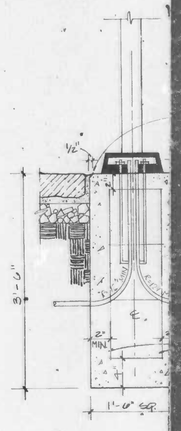
6A

(3/6) ELEVATION - TYPICAL BENCH
SCALE: 3/4" = 1'-0"

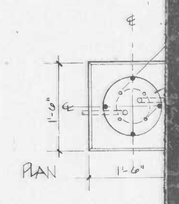


SECTION

(6/6) TELEPHONE
SCALE: 1½" = 1'-0"



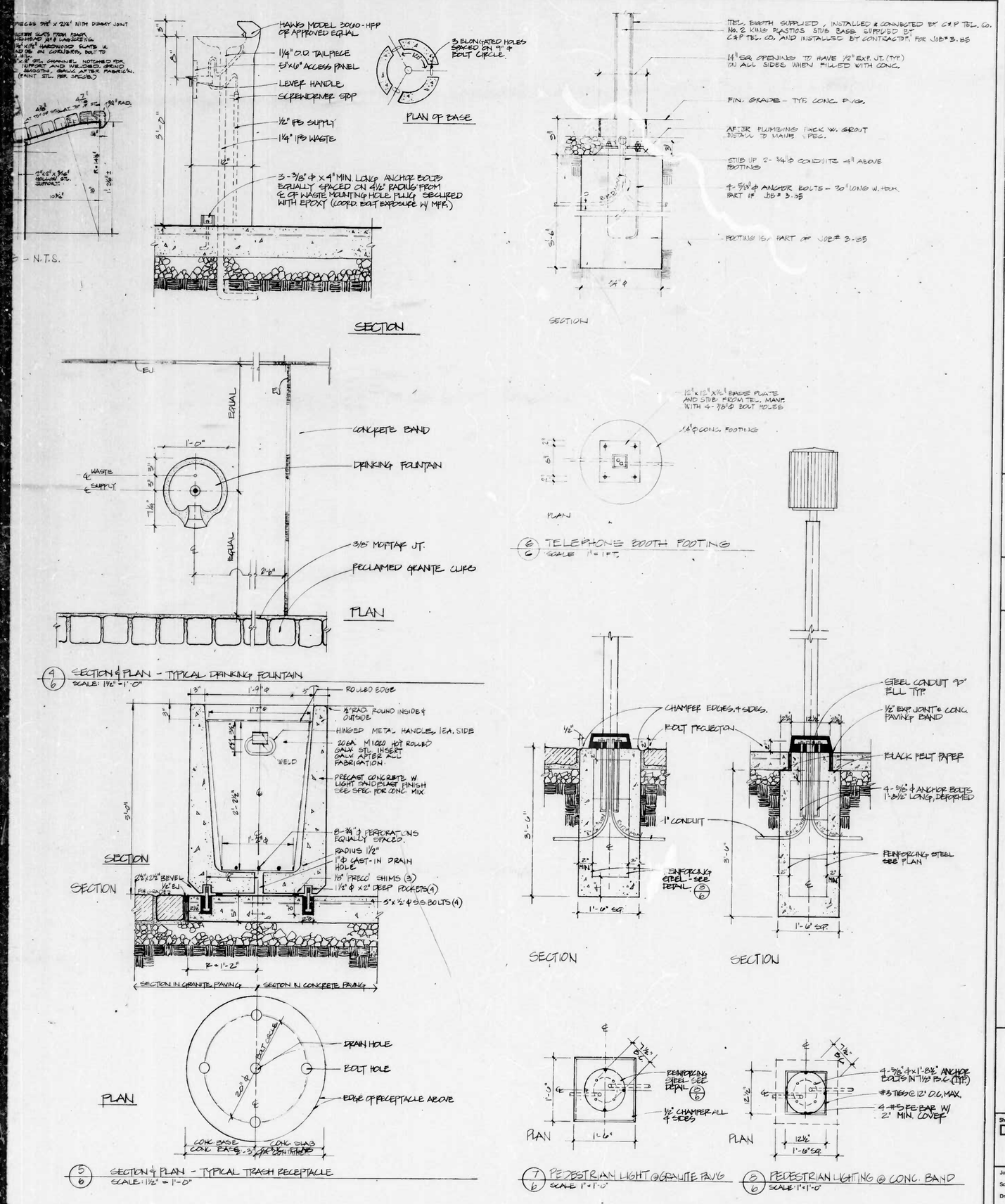
SECTION



PLAN

(7/6) PEDESTRIAN
SCALE: 1" = 1'-0"

24



INNER HARBOR AREA 8B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

6B

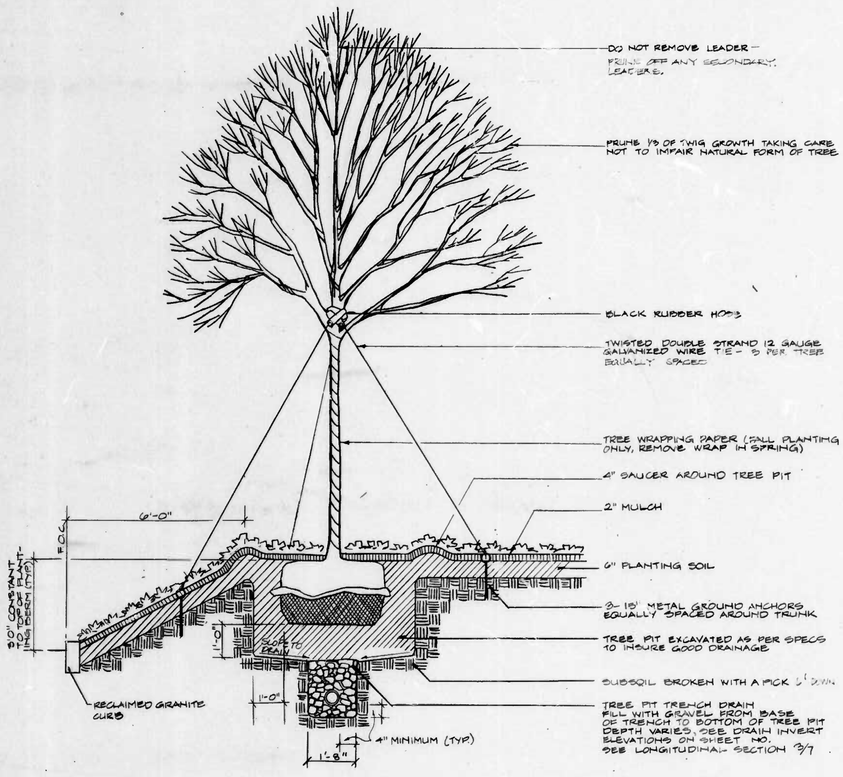
BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS
2209-R
STATE OF MARYLAND

Sheet Title:
DETAILS

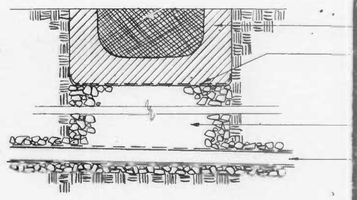
Job No.: 3-85
Scale: AS NOTED
Drawn by: ATL
Checked by: T.K.
Date: MARCH 27 '85

Sheet No.: 6

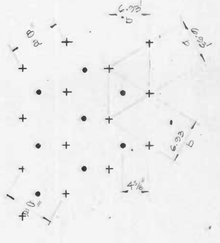
RATIO - 24



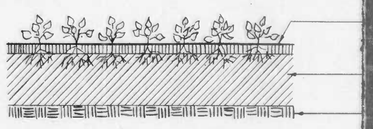
1/7 SECTION – TYPICAL SHADE TREE PLANTING ON BERM
SCALE 1/2" = 1'0"



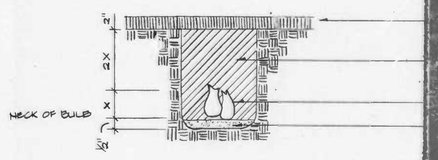
3/7 LONGITUDINAL SECTION – TREE TRENCH DR
SCALE 1/2" = 1'0"



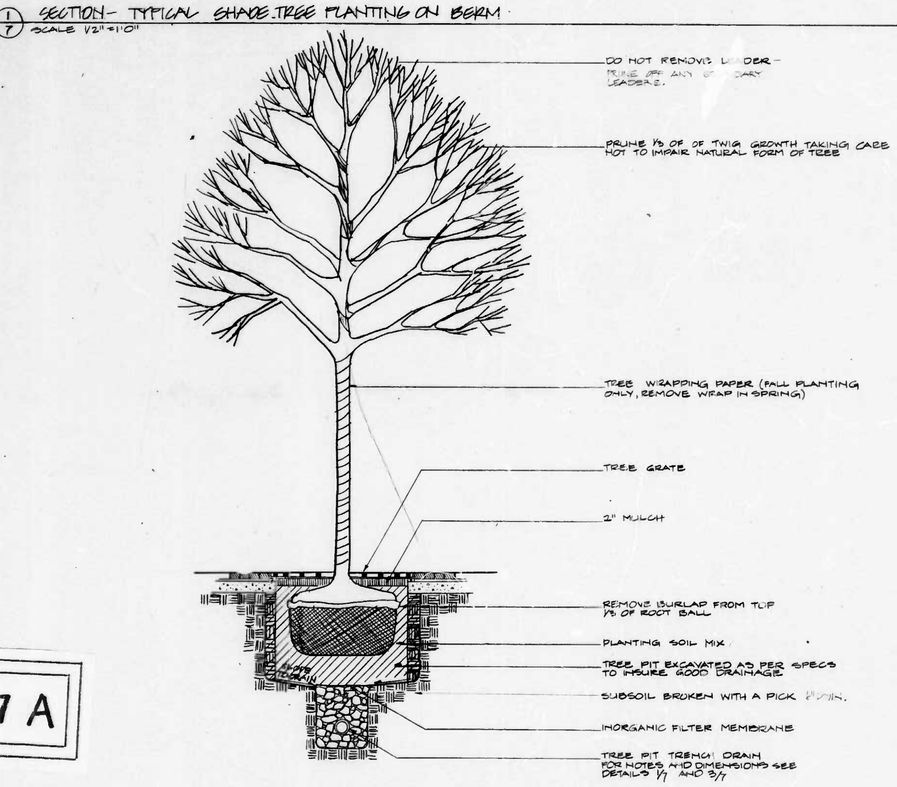
4/7 SPACING FOR IVY AND SPRING BULBS
NO SCALE



5/7 TYPICAL GROUNDCOVER PLANTING
NO SCALE



6/7 TYPICAL BULB PLANTING
NO SCALE



2/7 SECTION – TYPICAL TREE PLANTING IN PAVING
SCALE 1/2" = 1'0"

7 A

24

...VE LEADER –
...Y SECONDARY

...TWIG GROWTH TAKING CARE
...IR NATURAL FORM OF TREE

...DER HOSE

...UIRE STRAND 12 GAUGE
...WIRE TIE – 3 PER TREE
...ICES

...NG PAPER (FALL PLANTING
...E WRAP IN SPRING)

...AROUND TREE PIT

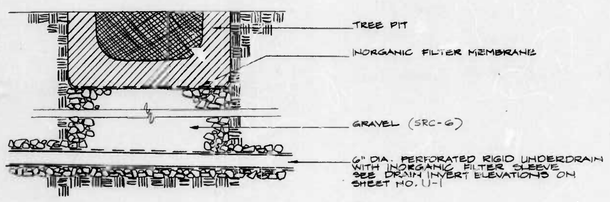
...SOIL

...L GROUND ANCHORS
...ACED AROUND TRUNK

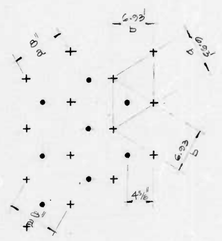
...XCAVATED AS PER SPECS
...GOOD DRAINAGE

...ROKEN WITH A PICK 6" DOWN

...RENCH DRAIN
...RAVEL FROM BASE
...TO BOTTOM OF TREE PIT
...3, SEE DRAIN INVERT
...01 SHEET NO.
...UDINAL SECTION 3/7



3/7 LONGITUDINAL SECTION - TREE TRENCH DRAIN
SCALE 1/2" = 1'0"



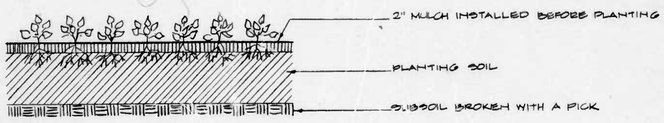
LEGEND
o IVY
+ BULBS

ROW SPACING "a"	ROW SPACING "b"	PLANTS PER SQ.FT.
o 8" O.C. IVY	6.93"	2.26
+ 8" O.C. BULBS	6.93"	2.26

...MOVE LEADER –
...NY SECONDARY

...F OF TWIG GROWTH TAKING CARE
...R NATURAL FORM OF TREE

4/7 SPACING FOR IVY AND SPRING BULBS
NO SCALE



5/7 TYPICAL GROUNDCOVER PLANTING
NO SCALE

...PRING PAPER (FALL PLANTING
...VE WRAP IN SPRING)

...TE

...RLAP FROM TOP
...BALL

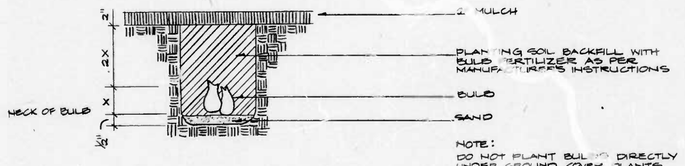
...SOIL MIX

...CAVATED AS PER SPECS
...GOOD DRAINAGE

...ROKEN WITH A PICK 6" DOWN.

...FILTER MEMBRANE

...TRENCH DRAIN
...AND DIMENSIONS SEE
...A-D 3/1



6/7 TYPICAL BULB PLANTING
NO SCALE

INNER HARBOR AREA 8B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
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Revisions:

7B

BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS
2209-R
STATE OF MARYLAND

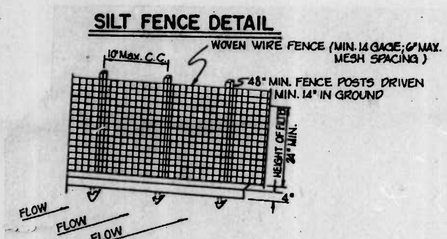
Sheet Title:
DETAILS

Job No.: 8-85
Scale: AS NOTED
Drawn by: ATL
Checked by: TIK.
Date: MARCH 27 1985

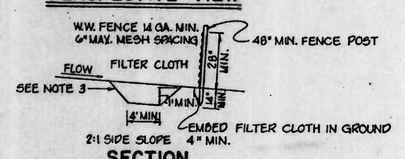
Sheet No.:
7

RATIO - 24

SILT FENCE DETAIL



PERSPECTIVE VIEW



SECTION

CONSTRUCTION NOTES

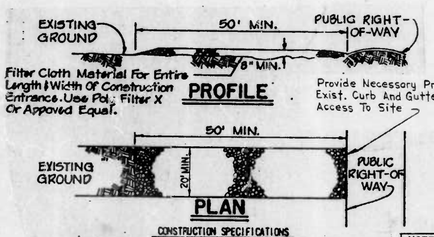
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH STAPLES OR WIRE TIES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. A DEPRESSION WILL BE CONSTRUCTED IF CONCENTRATED FLOWS ARE PRESENT.
4. WHERE FENCE IS TO BE PLACED ON PAVING, THE BOTTOM EDGE OF FILTER CLOTH SHALL BE FOLDED ONCE AND A 1" x 3" BOARD PLACED OVER THE FOLD AND NAILED TO THE PAVING.

MATERIALS

POSTS: WOODEN 3" DIA., STEEL EITHER T OR U TYPE

FENCE: WOVEN WIRE, 14 GA. MAX. 6" MESH OPENING

FILTER CLOTH: FILTER X, POLY-FILTER X MIRAFI 140X, OR APPROVED EQUAL.



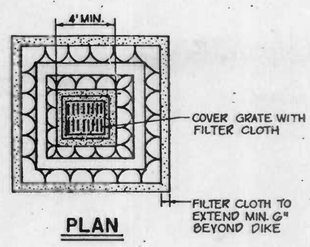
CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE MSHA SIZE NO. 2 (2-1/2" TO 1") OR AASHTO DESIGNATION M43, SIZE NO. 2 (2-1/2" TO 1-1/2"). USE CRUSHED STONE.
2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

NOTE:
Location Of Entrance To Be Determined By Contractor In Accordance W/ D.P.W. Sediment & Erosion Control Requirements.

STABILIZED CONSTRUCTION ENTRANCE

Not To Scale



CROSS SECTION

INLET PROTECTION

STONE FOR THE DIKE SHALL BE CRUSHED STONE. GRAVEL MAY BE USED IF CRUSHED STONE IS NOT AVAILABLE. THE STONE SHALL MEET MSHA SIZE NO. 2 OR AASHTO DESIGNATION M43 SIZE NO. 2 OR 24. CRUSHER RUN IS NOT ACCEPTABLE. FILTER CLOTH SHALL BE POLY-FILTER X OR APPROVED EQUAL. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

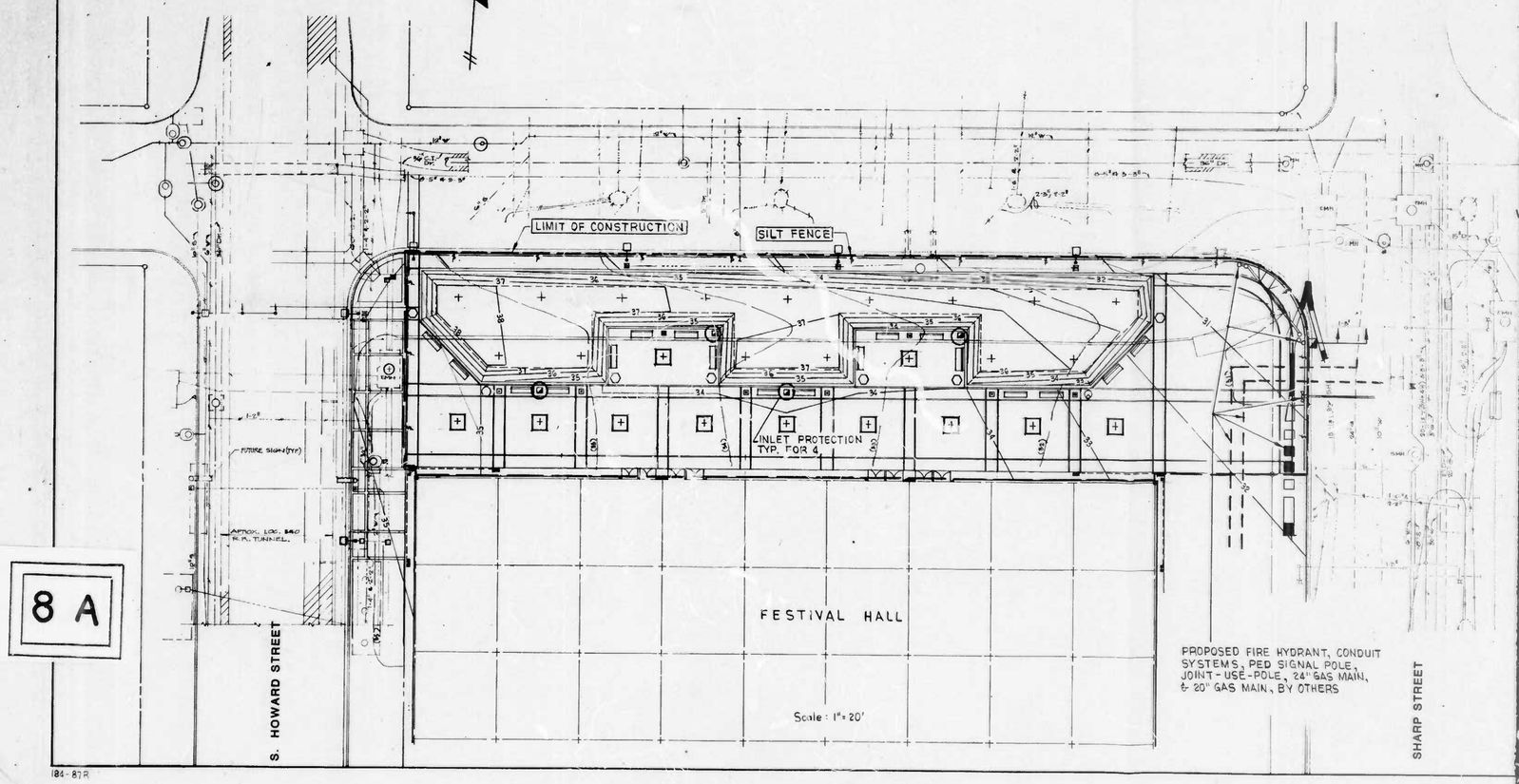
TOTAL DISTURBED AREA
22,215 S.F. = 0.51 Acres

CUT & FILL BALANCE RATIO
All Excavated Material And Unsuitable Material Will Be Removed From The Site. There Will Be No Stockpiling.

STABILIZATION SCHEDULE
All Non-Paved Surfaces Will Have Ground Cover Or 2" Mulch. All Slopes Steeper Than 1:3 Will Be Stabilized With An Approved Mat Stabilizing System In Addition To Planting.

PROPOSED SEQUENCE OF OPERATIONS

1. Install Stabilized Construction Entrance And Silt Fence
2. Install Utilities
3. Install Inlet Protection As Needed
4. Fine-Grade Site
5. Pave And Landscape
6. Remove And Dispose Of Sediment Measures



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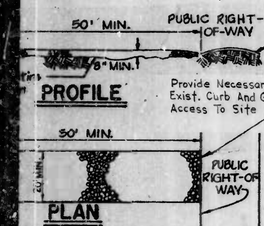
24



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UT NOT LESS THAN 50 FEET.

N EIGHT (8) INCHES.

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ZED CONSTRUCTION ENTRANCE

Not To Scale

NOTE:
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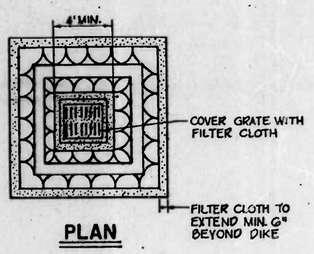
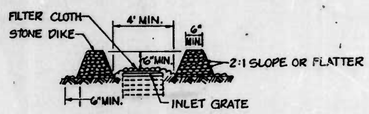


PLAN



CROSS SECTION

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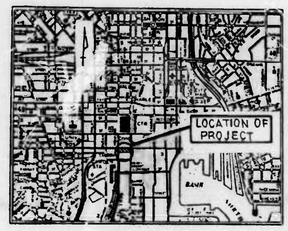


VICINITY MAP
Scale: 1"=2000'

GENERAL NOTES

1. SOIL EROSION AND SEDIMENT CONTROL PROCEDURES, AS DEFINED IN BALTIMORE CITY SOIL EROSION & SEDIMENT CONTROL MANUAL (REVISED 1983) SHALL BE STRICTLY ADHERED TO. CONTRACTOR SHALL EXERCISE CAUTION TO AVOID DAMAGE TO ALL INLETS.
2. WHERE POSSIBLE ALL UTILITIES TO BE CONSTRUCTED FIRST, PRIOR TO ANY CONSTRUCTION ON THE SITE.
3. NO PUMPING FROM FOUNDATION EXCAVATION WILL BE ALLOWED DIRECTLY INTO CITY SYSTEM UNLESS IT IS FILTERED BY WAY OF SEDIMENT TRAPS OR FILTER
4. ALL EXCAVATION MATERIAL SHALL BE PLACED ON THE HIGH SIDE WHENEVER POSSIBLE AND CONFINED TO AN AREA WHERE IT WILL NOT OBSTRUCT THE NORMAL FLOW OF DRAINAGE COURSE.
5. CONTINUOUS INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL DEVICES WILL BE REQUIRED.
6. THE CONTRACTOR SHALL NOTIFY IN WRITING THE BALTIMORE CITY SEDIMENT CONTROL REPRESENTATIVE AT LEAST THREE WORKING DAYS PRIOR TO STARTING ANY WORK.
7. BALTIMORE CITY SEDIMENT CONTROL SECTION MUST BE NOTIFIED IN WRITING OF WHERE ANY EXCESS MATERIAL WILL BE DEPOSITED OR WHERE ANY BORROW MATERIAL WILL COME FROM.
8. TEMPORARY SEEDING. ALL AREAS LEFT UNDISTURBED FOR MORE THAN 30 DAYS SHALL BE TEMPORARILY SEEDED AS FOLLOWS:

   LIME: 50 LBS. OF DOLOMITIC LIMESTONE PER 1,000 SQUARE FEET.

   FERTILIZER: 15 LBS. OF 10-10-10 PER 1,000 SQUARE FEET

   SEED: PERENNIAL RYE, ITALIAN RYE - 0.92 LBS. PER 1,000 SQUARE FEET (FEB. 1 THROUGH APR. 30 OR AUG. 15 THROUGH NOV. 1)
   MILLET - 0.92 LBS. PER 1,000 SQUARE FEET (MAY 1 THROUGH AUG. 15)

   MULCH: SAME AS ABOVE (NOV. 2 THROUGH JAN. 31, USE MULCH ONLY)
9. NOTIFY D.P.W. SEDIMENT CONTROL ENGINEER IN WRITING AT LEAST 72 HOURS PRIOR TO STARTING WORK.
10. CONTRACTOR SHALL PAY ALL FEES AND OBTAIN ALL PERMITS.

ENGINEER'S CERTIFICATE

I certify that this plan for Erosion and Sediment Control represents a practical, workable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Baltimore City Erosion and Sediment Control Section.

Signature _____ Date _____

Address _____ Phone _____

RESPONSIBLE PERSONNEL CERTIFICATION

I/We hereby certify that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of Erosion and Sediment before beginning the project.

Name & Title _____ Date _____

LEGEND

- Property Line
- Silt Fence
- (34) Existing Contours
- 34 Proposed Contours
- Limits Of Construction
- Proposed Inlet Protection

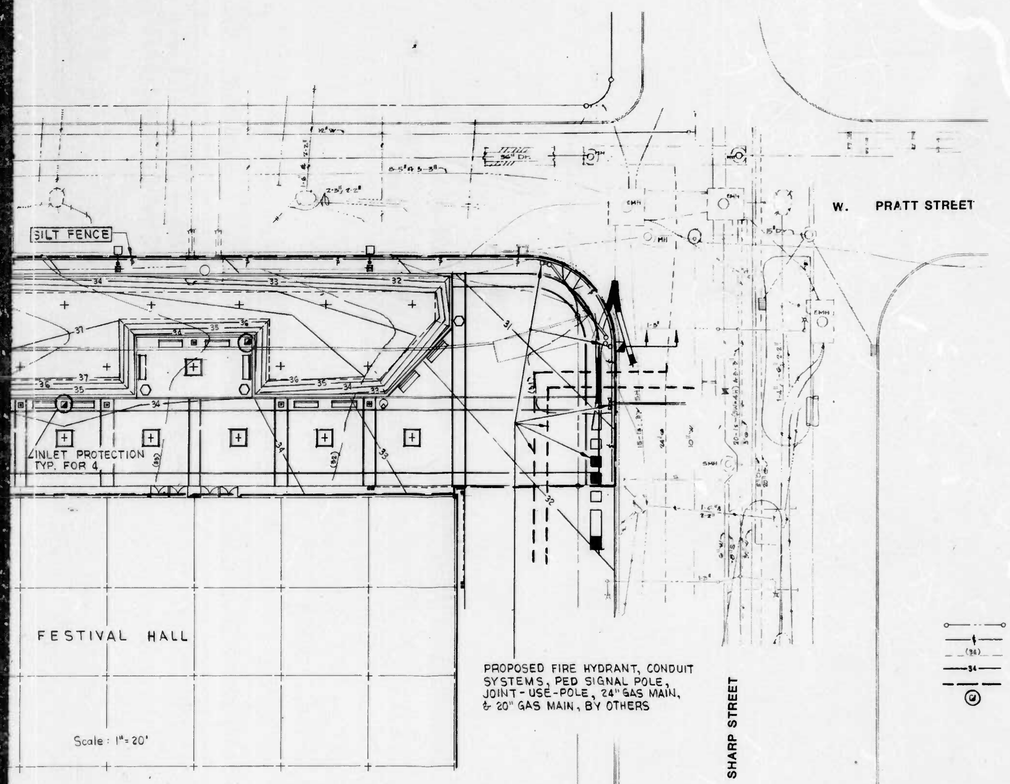
ED AREA
.F = 0.51 Acres

NCE RATIO
ted Material And Unsuitable Will Be Removed From The Site. ll Be No Stockpiling.

SCHEDULE
oved Surfaces Will Have Ground 2" Mulch. All Slopes Steeper W ll Be Stabilized With An Mat Stabilizing System In To Planting.

PROPOSED SEQUENCE OF OPERATIONS

1. Install Stabilized Construction Entrance And Silt Fence
2. Install Utilities
3. Install Inlet Protection As Needed
4. Fine-Grade Site
5. Pove And Landscape
6. Remove And Dispose Of Sediment Measures



Scale: 1"=20'

8B

INNER HARBOR AREA 8B
BOULEVARD PARK
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
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1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

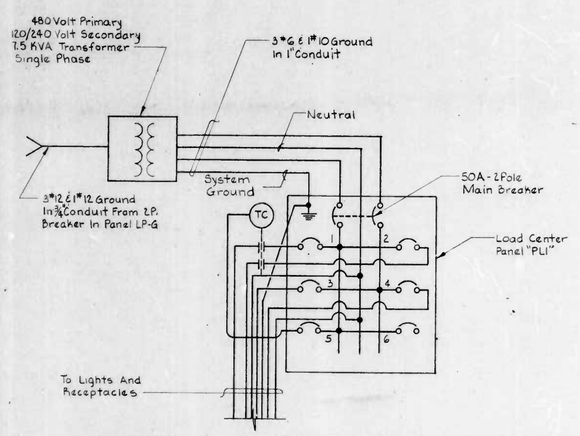
Revisions:

Sheet Title
EROSION & SEDIMENT CONTROL PLAN

Job No:	3-85
Scale:	As Shown
Drawn by:	FWS
Checked by:	WRH
Date:	3/27/85

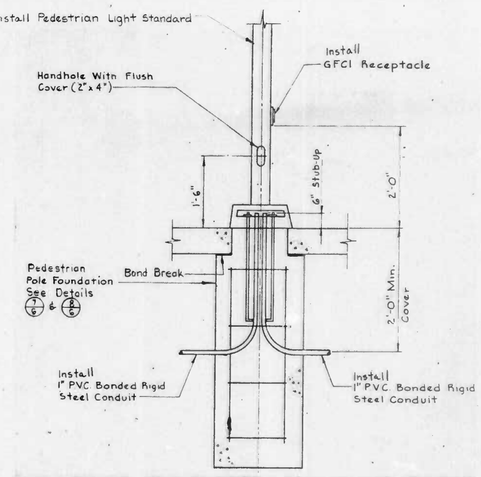
Sheet No.: 8

RATIO - 24



SCHEMATIC DIAGRAM ~ LIGHTING & POWER

No Scale



HANDHOLE AND GFCI RECEPTACLE LOCATION

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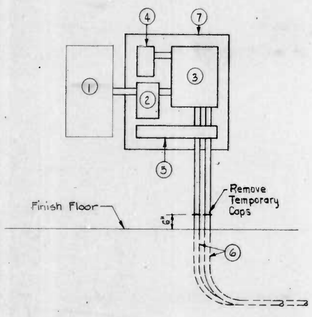


SECTION A-A

No Scale

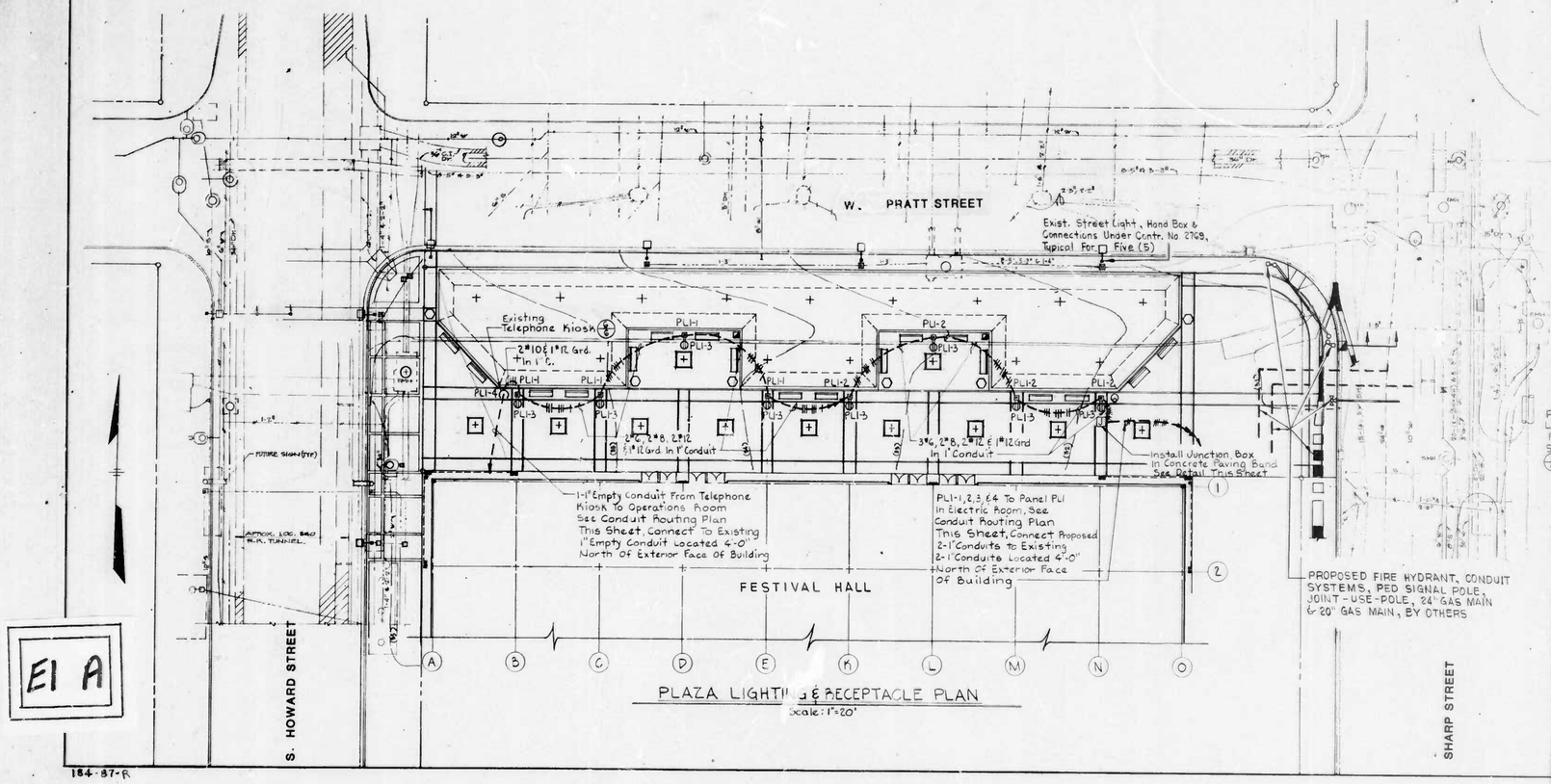
EQUIPMENT NOTES

1. Panel LP-G By "Festival Hall" Contractor
2. 7.5 KVA Dry Type Transformer
3. Load Center Panel "PLI"
4. Time Clock
5. 6"x6"x24" Wireway
6. 2-1" Conduits To Junction Box Located In Plaza, One Conduit Is Spare.
7. Plywood Mounting Back Board, ¾" Thick Exterior Grade, Size Suitable For Mounting Equipment, Paint With ANSI 61 Gray Enamel

SCHEDULE OF PANEL ~ PLI

120/240 Volts, 1-Phase, 3-Wire, 60A. Bus Capacity, Main Brkr 50A.2P

CIRCUIT NUMBER	EQUIPMENT SERVED	CONN. LOAD KW	PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS NO. OF POLES	BRANCH CIRCUIT BREAKERS FRAME SIZE	BRANCH CIRCUIT BREAKERS TRIP SIZE	WIRING NO.	WIRING SIZE	WIRING CONDUIT	REMARKS
1	Pedestrian Light 4@300W	1.2	1/120	1	100	20	2/1	6/12G	1"	
2	Pedestrian Light 4@300W	1.2	1/120	1	100	20	2/1	6/12G	1"	
3	Receptacles 8@180W	1.4	1/120	1	100	20	2/1	8/12G	1"	
4	Light In Telephone Kiosk	0.2	1/120	1	100	20	2/1	10/12G	1"	
5	Time Clock	—	1/120	1	100	20	2/1	12/12G	1"	
6	Spare	—	1/120	1	100	20				

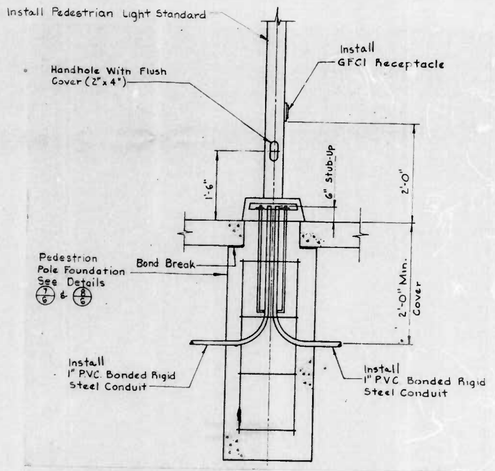


PLAZA LIGHTING & RECEPTACLE PLAN

Scale: 1"=20'

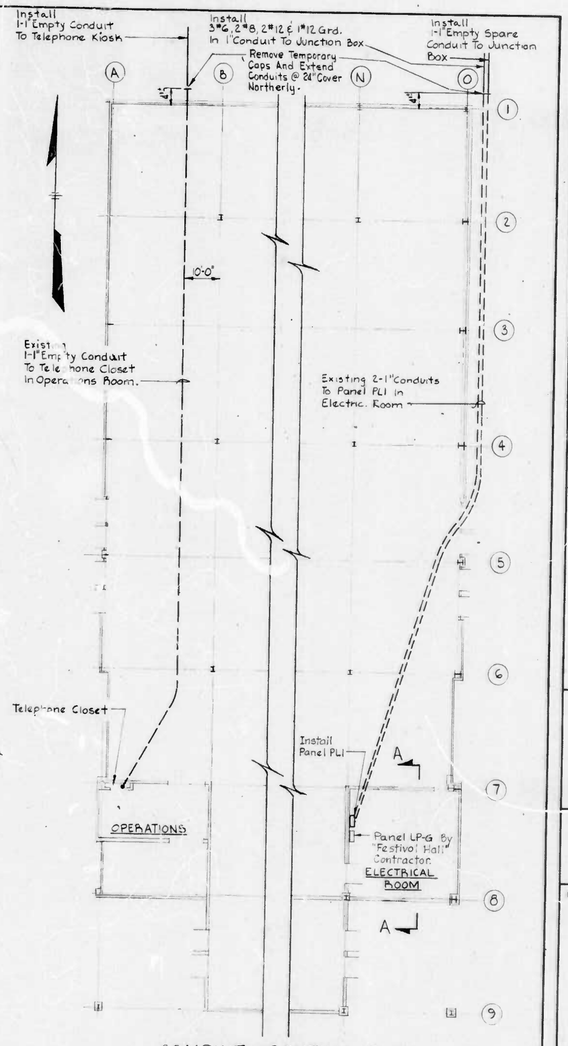
EI A

184-87-R



HANDHOLE AND GFCI RECEPTACLE LOCATION

No Scale



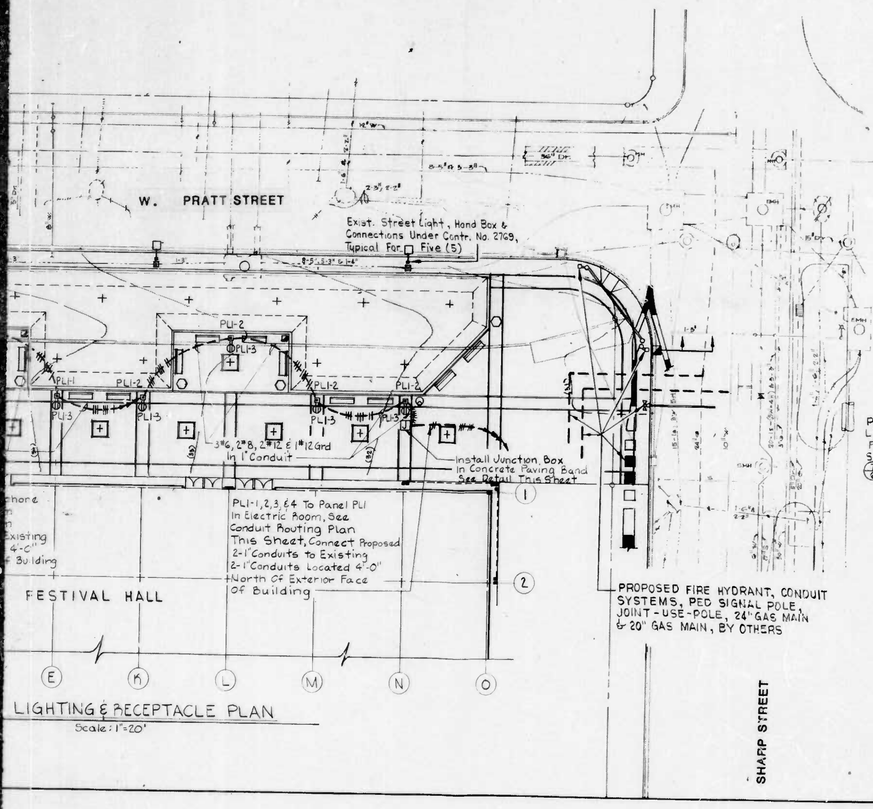
CONDUIT ROUTING PLAN

Scale: 1/16"=1'-0"

SCHEDULE OF PANEL ~ PL1

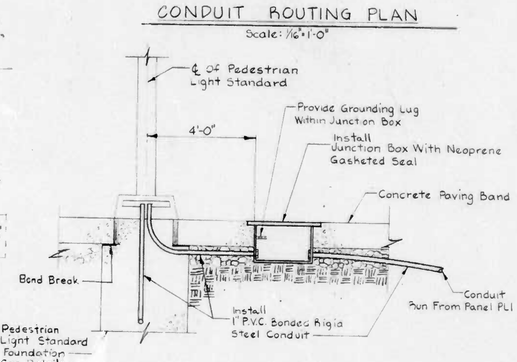
120/240 Volts, 1-Phase, 3-Wire, 60A. Bus Capacity, Main Brkr 50A.2P

CIRCUIT NUMBER	EQUIPMENT SERVED	CONN. LOAD KW	PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS: NO. OF POLES	BRANCH CIRCUIT BREAKERS: FRAME SIZE	BRANCH CIRCUIT BREAKERS: TRIP SIZE	WIRING: NO.	WIRING: SIZE	WIRING: CONDUIT	REMARKS
1	Pedestrian Light 4@300W	1.2	1/120	1	100	20	2	6/12G	1"	
2	Pedestrian Light 4@300W	1.2	1/120	1	100	20	2	1 6/12G	1"	
3	Receptacles 8@180W	1.4	1/120	1	100	20	2	8/12G	1"	
4	Light In Telephone Kiosk	0.2	1/120	1	100	20	2	1 10/12G	1"	
5	Time Clock	—	1/120	1	100	20	2	1 12/12G	1"	
6	Spare	—	1/120	1	100	20				



LIGHTING & RECEPTACLE PLAN

Scale: 1"=20'



JUNCTION BOX DETAIL

No Scale

ELECTRICAL LEGEND

- PEDESTRIAN LIGHT STANDARD (PROPOSED) With GFCI Duplex Receptacle.
- Conduit Underground, Number Of Crosslines Indicates Number Of Conductors, Arrow Indicates Homerun.
- TC — Time Clock
- J — Junction Box
- Circuit Breaker
- Contacts

INNER HARBOR AREA 8B

BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and
Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

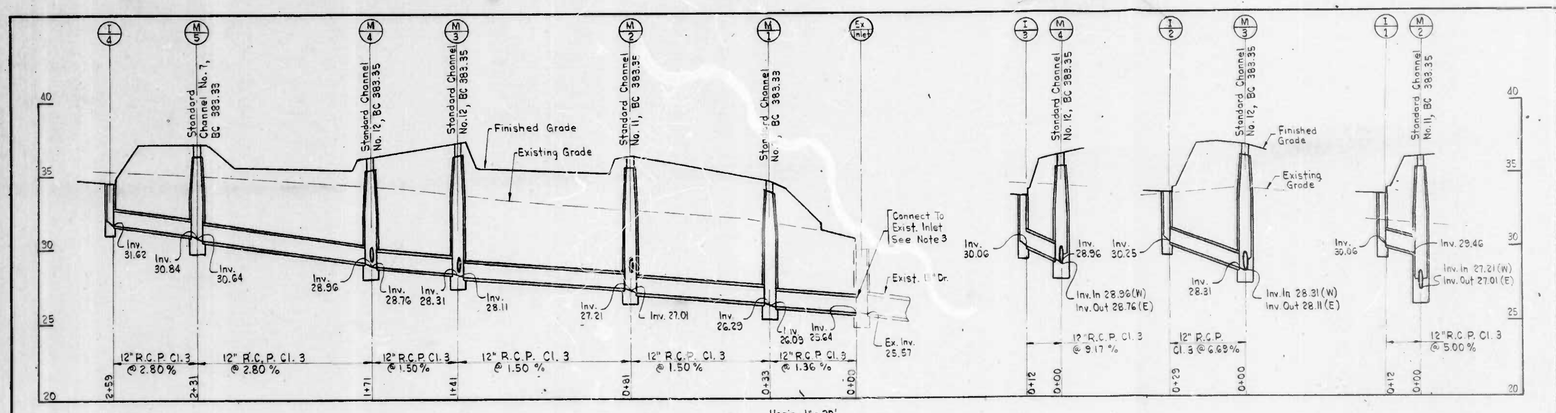
E1 B

Sheet Title: UTILITIES
ELECTRICAL
PLAN & DETAILS

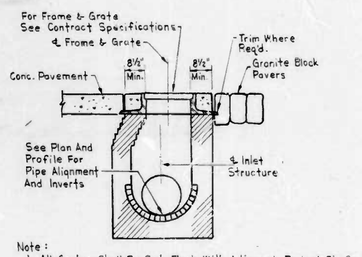
Job No.	3-85
Scale:	As Shown
Drawn by:	PCC
Checked by:	DCB
Date:	3/27/85

Sheet No.: E-1

RATIO - 24



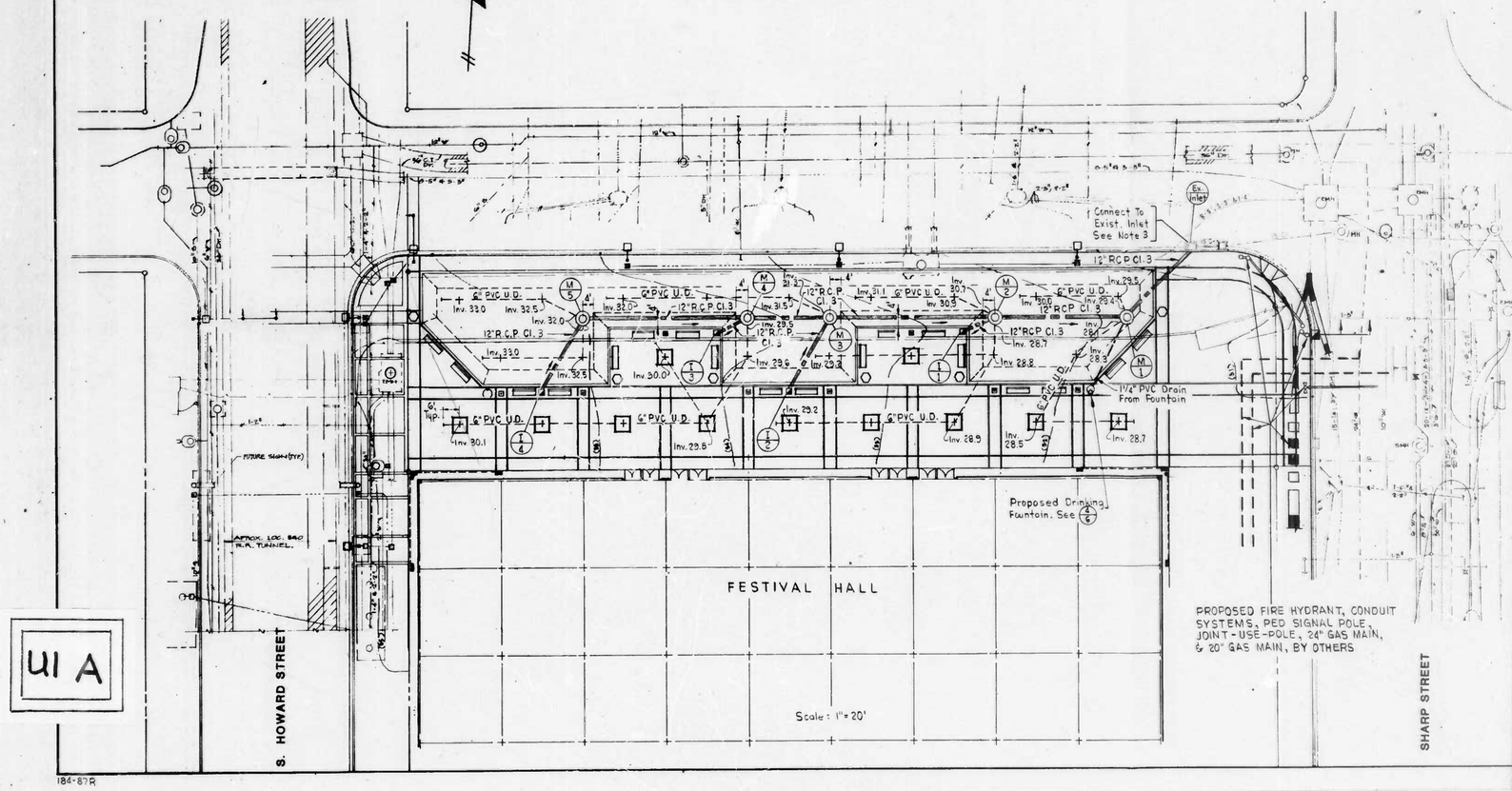
Scale: Horiz. 1" = 20'
Vert. 1" = 4'



Note :
1. All Grates Shall Be Set Flush With Adjacent Project Fin. Gr.
2. For Additional Details See BC 375.13

STANDARD TYPE "D" INLET STRUCTURE

Scale: ½" = 1'-0"



DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	TYPE	RIM ELEV.	INV. IN.	INV. OUT
I-1	BC-375.13 *	33.56	N/A	
I-2	BC-375.13 *	33.75	N/A	
I-3	BC-375.13 *	33.56	N/A	
I-4	BC-375.13 *	34.45	N/A	
M-1	BC-383.01	34.5	26.29	26.09
M-2	BC-383.01	36.2	(W)27.21,(S)29.46	27.01
M-3	BC-383.01	37.1	(W)28.31,(S)28.31	28.11
M-4	BC-383.01	36.1	(W)28.96,(S)28.96	28.76
M-5	BC-383.01	37.1	30.84	30.64

* See Contract Specifications For Frame & Grate Information

GENERAL NOTES

1. All Underdrains Shall Be Set At A Point 5'-0" Below Finished Grade To Invert Unless Shown Otherwise On This Plan Sheet.
2. For Details Of Underdrain Installation - See "Planting Details" Sheet.
3. Seperate Permit Required By DPW Wastewater Engineering Division For 12"ϕ Storm Drain Connection To Existing Inlet In Pratt Street.

LEGEND

- Proposed Storm Drainage System
- Proposed Inlet
- Proposed Manhole
- Proposed Tree Underdrain System
- Proposed Drinking Fountain

INNER HARBOR AREA 8B

BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
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Ecological Planners
1737 Chestnut St
Phila, Pa. 19103
215/564-2611

Revisions:

U1 B

Sheet Title: UTILITIES
DRAINAGE
PLAN & DETAILS

Job No: 3-85
Scale: As Shown
Drawn by: FWS
Checked by: WRH
Date: 3/27/85

Sheet No.: U-1

RATIO - 24

(A) 3/4" Branch Connection Of Tee, Remove Tube Nut & Install
(B) 3/4" x 3/4" PVC, Sch. 80, Female Threaded Coupling
(C) TORO Model 850-32 Ell
(D) TORO Model 850-01 Thick-Wall POLY PIPE
(E) TORO Model 850-31 Ell
(F) TORO Series 570 HP Sprinkler

PLAN

TORO SPRINKLER HEADS NO. 570HP

	15'-Q	4 Ea.
	15'-120°	4 Ea.
	15'-H	10 Ea.
	15'-F	3 Ea.
	9'-SST	6 Ea.

ELEVATION
SPRINKLER HEAD

Irrigation Line
PLAN

Fitting & Drain Valve Installation At 45° Off Plumb
45°
1'-8"± Cover
Automatic Drain Valve
#6 Washed Stone
Fittings As Required To Adapt To Drain Valve
Min. 10" Length PVC Sleeve, Sleeve Size To Accommodate Automatic Drain Valve Collar
Drain Pocket, 1 Cu. Ft. #6 Washed Stone

ELEVATION
AUTOMATIC DRAIN VALVE

IRRIGATION SYSTEMS INSTALLATION
No Scale

NOTE:
Standard Installation Of 2" Water Supply Service Shall Be As Detailed On Stds. BC 840.08 & .09. The 2" Meter Will Be Furnished BY OTHERS And Shall Be Installed By The Contractor For This Job No. 3-85.

135'± East Of East Curb Of Howard St.
Vault
Face Of Curb
8" D.I.P. Cap & Valve Under Contr. No. 2769
C.T.
1-3" Ct. Under Contr. No. 2769
Curb & Gutter And Temp. Sidewalk Under Contr. 2769
Reclaimed Granite Block Curb

Top Section Of Std. 7'6 Roadway Valve Box To Be Cast Into Roof Slab, Std. BC 835.03
Precast Conc. Vault Wall
5'-0" Sq.
24" ø Opng.
Addit 2-#6 Batt Bars, Typ. For 6
11-#5s Spaced As Shown

ROOF SLAB

1" C.T. (Flush Hydrant Box Supply)
3/4" C.T. (Drinking Fountain Supply)
2" C.T. (Spray Irrigation Supply)
Water Tube (C.T.) Supply Line
24"ø M.H. Access
Valve Operation Access Hole, Typ. For 3, See Roof Slab Detail
2" Watts #700 Backflow Preventer
System Drain-Down Valve, 2"

PLAN

24"ø Frame & Cover, Std. BC 890.22 & .23, Cover To Read "BFVR & ISOL VALVES"
Std. Roadway Valve Box And Lid (Top Section Only) Std. BC 835.03 (Typ. For 3) Ensure Box Setting To Prop. Gr.
4'-0" Min. Cover
4'-0" Sq.
2" Watts #700 Backflow Preventer
2" C.T.
Br. As Reqd.
4'x4'x4' Precast Conc. Vault
#6 Washed Stone

ELEVATION
BACKFLOW PREVENTER AND MANIFOLD VAULT
No Scale

STANDARD INSTALLATION 2" WATER SUPPLY SERVICE, SEE DETAIL ABOVE LEFT, THIS SHEET
Exist. Street Light, Hand Box & Connections Under Contr. No. 2769 Typical For Five (5)
SIZE OF COPPER TUBE SUPPLY LINE, TYP.
FLUSH HYDR. TYP. FOR 2
DRINKING FOUNTAIN
PROPOSED FIRE HYDRANT, COND. SYSTEMS, PED SIGNAL POLE, JOINT-USE-POLE, 24" GAS MAIN & 20" GAS MAIN, BY OTHERS
BACKFLOW PREVENTER AND MANIFOLD VAULT-SEE DETAIL THIS SHEET
FESTIVAL HALL
TENTATIVE OUTLINE OF BELOW GRADE STRUCTURE OF CONVENTION CENTER EXPANSION PROJECT, BY OTHERS
S. HOWARD STREET
SHARP STREET
Scale: 1"=20'

U2 A

184-87R

RATIO - 24

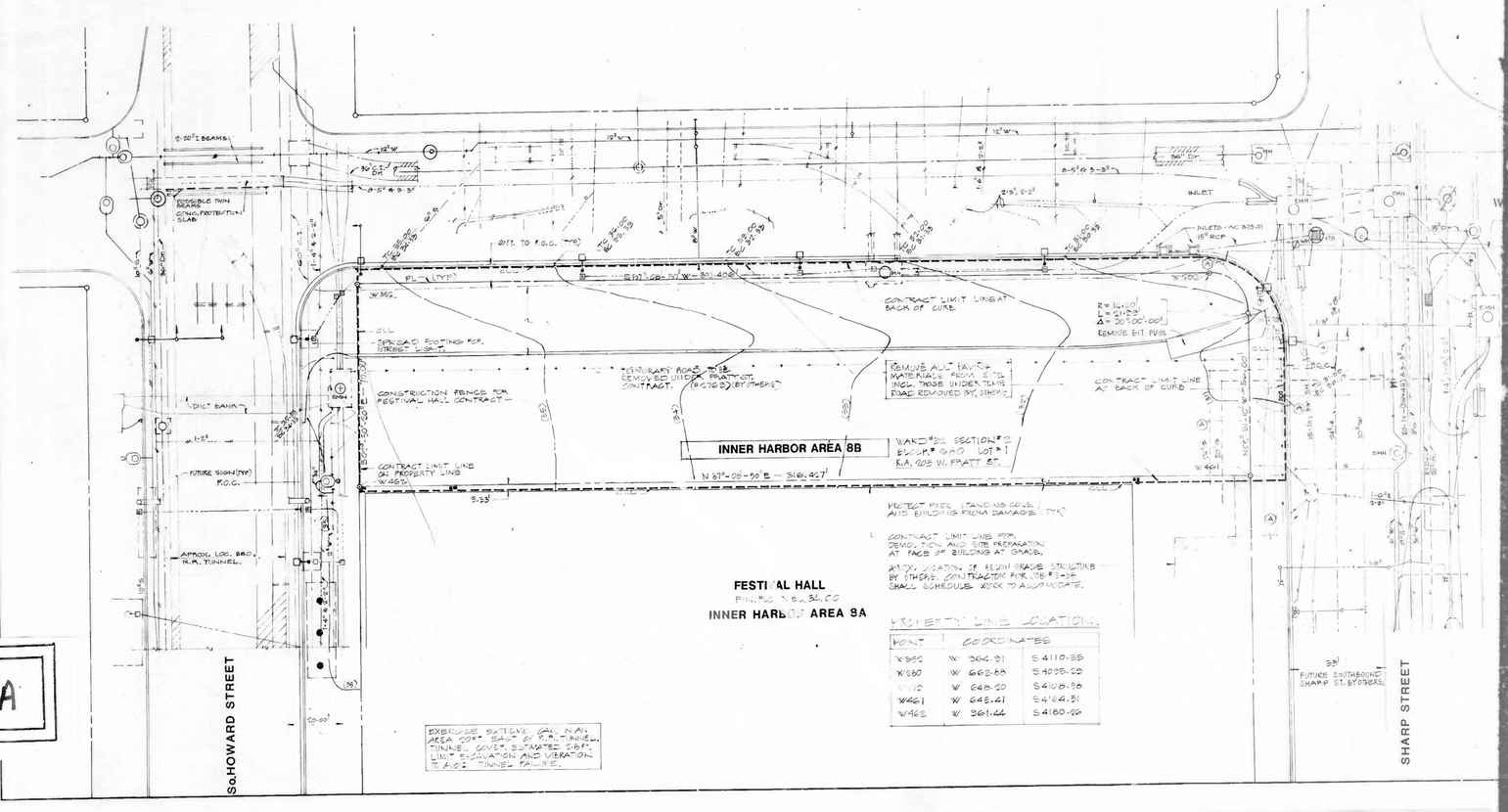
TRAFFIC NOTES SO. HOWARD ST., W. PRATT ST., SHARP ST..

1. The Contractor shall maintain all lanes of traffic between the hours of 7 AM and 9 AM and between 4 PM and 6:30 PM.
2. The Contractor shall at all times be responsible for proper delineation of the work site for pedestrian and vehicular traffic, including pre-warning guide signs and flashing lights, barricades and cones in accordance with Part VI of the manual on Uniform Traffic Control Devices.
3. The Contractor shall notify Mr. Kenneth Watkins of the Department of Transit and Traffic (301) 396-3075 one (1) week prior to the beginning of work.
4. The Contractor shall maintain all existing traffic control devices and fixtures at all times. Any changes to the aforementioned must be approved by the Department of Transit and Traffic (Maryland Vehicle Law, Section 21-104, Baltimore City Code Article 31 Section 5).
5. Should curb and gutter repair be necessary as a result of construction damage, the Contractor shall place Type II barricades with flashers in such a way as to straddle the work site and not to obstruct the free flow of traffic. The Contractor shall not place any excavated curb, curb and gutter, curb forms, etc., in such a way as to obstruct the free flow of traffic.
6. Prior to beginning construction, contact Mr. Paul Burns of the Department of Transit and Traffic at 396-3044 regarding any relocation of street signs.

GENERAL NOT

1. This set o the Contra familiar w constructi tion from the Co ram
2. Locations meets and Kahl, Cons of daily mo
3. Underground contract d No. 2769 a
4. Existing c Contractor complete c sponsible tinent o given data conditions
5. The Contra or if d.m working w
   i. wichi
   ii. wichi R.R.
6. The Contra against d remain, u curbs, fu utilities to such expense t
7. It is to will cont wells & f abandon nature. removal o WORK Sect satisfact

SEMI-FINAL



1 A