CITY OF PORTLAND, MAINE

PARKS AND PUBLIC WORKS DEPARTMENT

LIBBYTOWN SEWER SEPARATION PROJECT, PHASE II EDWARDS STREET INTERCEPTOR SEWER AND STORM DRAIN

PROJECT NO. 93600-30-50-53

1994

CONTRACT DRAWINGS

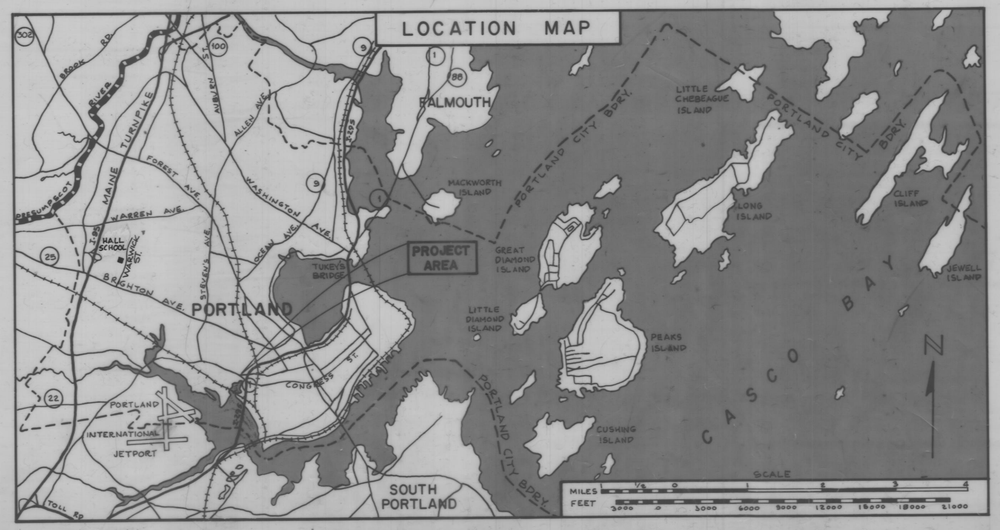
APPROVED

William J. Bray 3/11/94

CITY ENGINEER DATE

PROJECT MANAGER DATE

STATE OF MAINE
RICHARD P. MICHAEL
3575
REGISTERED
PROFESSIONAL ENGINEER



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946 1B

LEGEND*

EXISTING

- MANHOLE
- CATCH BASIN W/ CURB STONE
- CATCH BASIN W/O CURB STONE
- FIELD INLET
- CS — COMBINED SEWER
- D — STORM DRAIN
- S — SANITARY SEWER
- C — CULVERT
- L — HOUSE LATERAL
- UD — UNDERDRAIN
- W — WATER LINE
- AW — ABANDONED WATER LINE
- G — GAS LINE
- E — BURIED ELECTRIC CABLE
- T — BURIED TELEPHONE CABLE
- TV — BURIED TELEVISION CABLE
- HYDRANT
- WATER GATE OR METER
- G — GAS BOX
- LIGHT POLE
- UTILITY POLE W/GUY WIRE
- GRANITE MONUMENT

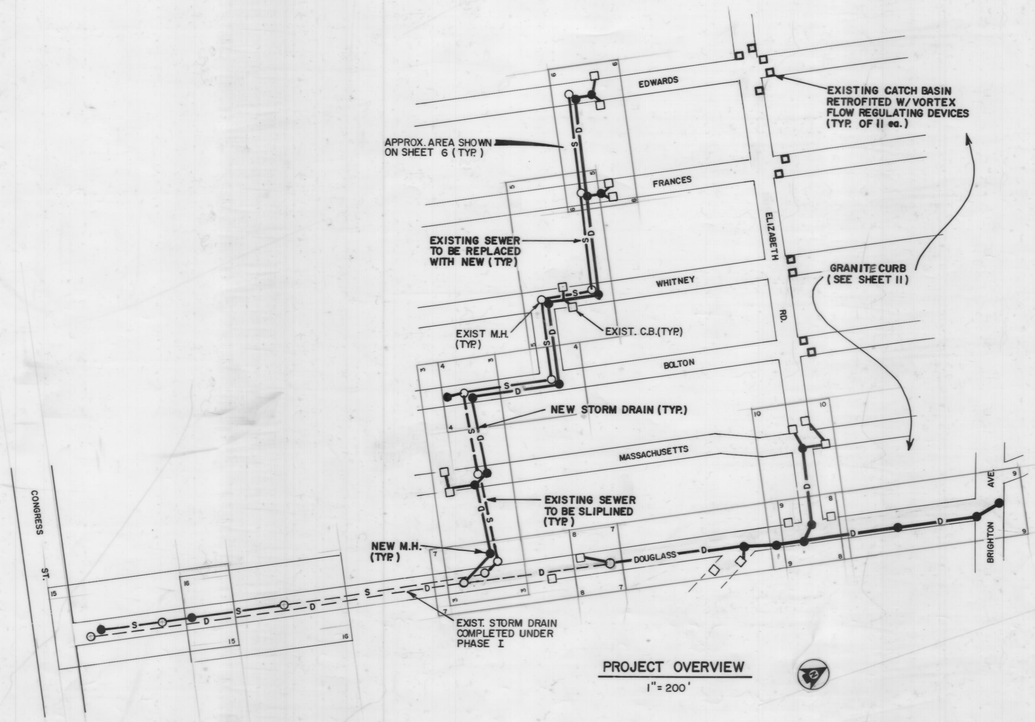
EXISTING

- SURFACE MOUNTED TRANSFORMER
- TELEPHONE OR CABLE TV SERV. BOX
- P.I. — PROPERTY IRON
- SIGN
- DECIDUOUS TREE OR SHRUB
- CONIFEROUS TREE
- CITY LIMIT LINE
- UNACCEPTED STREET LINE
- ACCEPT. STREET LINE (RIGHT OF WAY) &
- EASEMENT LINE
- EDGE OF PAVEMENT
- CURB
- CENTERLINE OF STREET
- SURVEY BASELINE W/TRAVERSE PT.
- CHAIN LINK FENCE
- RAIL FENCE
- SHADOW OR WOVEN WOOD FENCE
- STOCKADE FENCE
- DRAINAGE DITCH OR SWALE
- 365 — CONTOUR LINE
- B-3 — BORING LOCATION
- APPARENT BORING REFUSAL
- TP-1 — TEST PIT LOCATION

PROPOSED

- MANHOLE
- CATCH BASIN W/CURB STONE
- CATCH BASIN W/O CURB STONE
- FIELD INLET
- D — STORM DRAIN
- S — SANITARY SEWER
- C — CULVERT
- L — HOUSE LATERAL
- UD — UNDERDRAIN
- CURB
- GRANITE MONUMENT
- POLE TO BE RELOCATED BY OTHERS
- DITCH OR SWALE
- 365 — CONTOUR LINE
- TP-1 — TEST PIT LOCATION
- DECIDUOUS TREE OR SHRUB
- SF — SILT FENCE

* LEGEND MAY CONTAIN ITEMS NOT INCLUDED IN THIS PROJECT.



PROJECT OVERVIEW

1" = 200'

GENERAL NOTES

1. Location of utilities are approximate.
2. It shall be the Contractor's responsibility to have all the utilities locate their services prior to the start of the construction.
3. Prior to the beginning of the construction, the Contractor shall secure a street opening permit from the Portland Parks/Public Works Department. No fee will be charged for this permit.
4. All water utility relocation/repair work shall be done by the Portland Water District. The contractor shall be responsible for the coordination of all such work.
5. Property markers and street line monuments shall be properly protected and shall not be disturbed. If disturbed, they shall be replaced by a licensed surveyor at the Contractor's expense.
6. All existing catch basins, manholes, connections, and outlet piping shall be cleaned and left in satisfactory operating condition after construction has been completed. No separate payment will be made for this work.
7. All lawn areas, walkways, and driveways outside the work area, damaged by the Contractor, shall be repaired by the Contractor at his own expense.
8. The Contractor shall be responsible for the preservation of all trees and shrubs on the project which are not to be removed.
9. Existing pavement shall be saw cut and butted to the new pavement. No feathering of pavement will be permitted.
10. Existing drainage structure shall not be disturbed unless otherwise noted.
11. All existing drainage pipes to be abandoned shall be plugged with masonry or as directed by Engineer.
12. Before connecting new pipes to an existing sewer line, the Contractor shall notify the sewer maintenance division of the Portland Parks/Public Works Department. No work will be done without their approval.
13. No additional payment shall be made for grading side slopes of driveways.
14. The Contractor shall be responsible for repairing any trench pavement that has experienced excessive settlement, cracking or opening of joints. Repairs may include overlay, removal of unacceptable materials, complete replacement, joint sealing, or recutting pavement as required and as directed by the Engineer. This work may be necessary after the final acceptance of work or prior to the expiration of the one year guarantee. This work shall be done at the Contractor's expense.
15. All manhole frames shall be supplied with solid manhole covers; see standard detail.
16. New catch basins shall have type B-6 catch basin stone, or type A-4.
17. No additional payment will be made for the removal of existing pipes.
18. Datum for the entire project is:
    Verticle: N.G.V.D. 1929
    Horizontal: Maine Plane Coordinate System 1983 (West Zone)
19. Topographic information by Aerial Survey and Photo, Inc., RR 1, Box 1761, Norridgewock, Maine 04957. Date of Photography - 11/9/91.
20. Install vortex control devices in catch basins per specification Section 05510.
21. Any flow control devices that are removed from existing catch basins shall be delivered to the City of Portland Wastewater & Drainage Division stock yard.
22. Any landfill material encountered shall be placed back into the trench as fill per the directions of the Engineer.

STATE OF MAINE
RICHARD P. MICHAEL
3575
REGISTERED PROFESSIONAL ENGINEER

REFERENCES	DESCRIPTION	DATE
△	REV. AS PER CITY OF PORLAND REVIEW	3-7-94

DESIGNED BY KTF
DRAWN BY TVS
CHECKED BY RPM

PROJECT NO 812001
DATE 5-6-93
SCALE AS NOTED

LIBBYTOWN SEWER SEPARATION PROJECT
PHASE II

PROJECT OVERVIEW, LEGEND & GENERAL NOTES

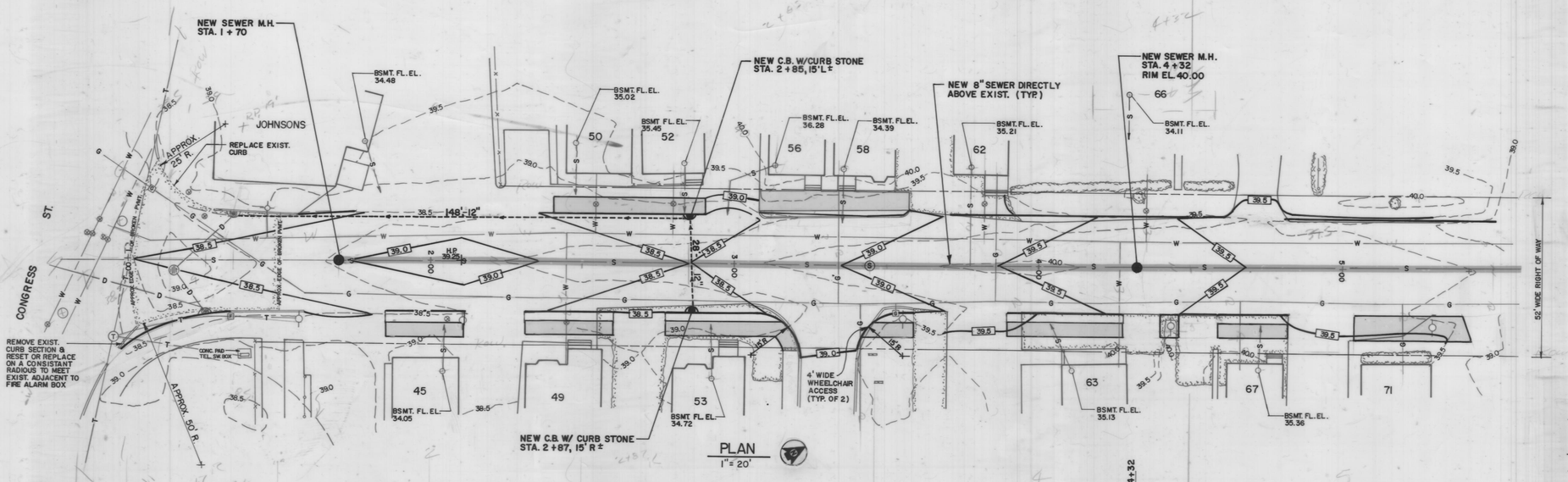
CITY OF PORTLAND, MAINE
PARKS AND PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

3/11/94 APPROVED

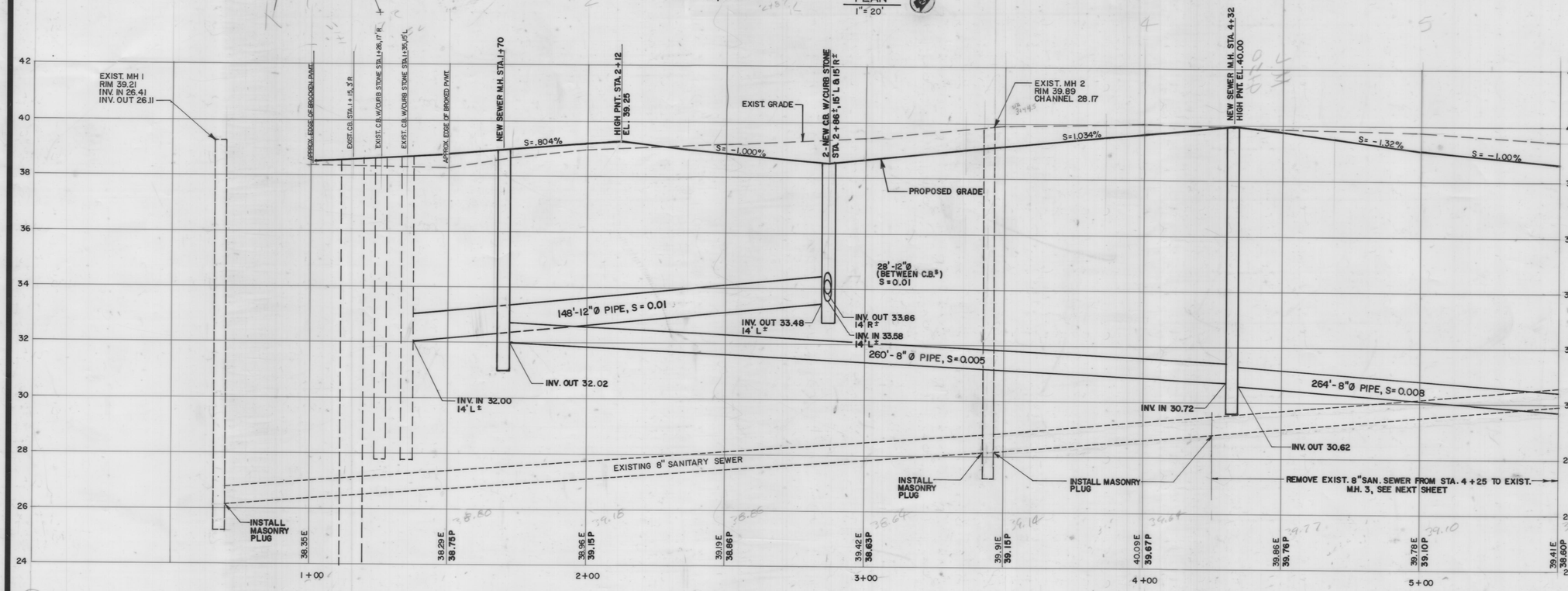
William J. Bray
DIRECTOR OF ENGINEERING

SHEET 2 OF 24

PROFESSIONAL GRAPHICS DPD-3D



PLAN
1" = 20'



PROFILE
HORIZ: 1" = 20'
VERT.: 1" = 2'

LEGEND

- EXIST. GROUND CONTOUR
- TREE/SHRUB
- EXIST. EDGE OF PAVEMENT
- WOOD FENCE
- CHAIN LINK FENCE
- STREET LINE (RIGHT OF WAY)
- EXIST. CURB
- EXIST. SEWER
- EXIST. WATER
- EXIST. GAS
- EXIST. STORM DRAIN
- EXIST. TELEPHONE
- MANHOLE (UNIDENTIFIED)
- SEWER MANHOLE
- TELEPHONE MANHOLE
- CATCH BASIN W/ CURB STONE
- CATCH BASIN W/O CURB STONE
- HYDRANT
- WATER GATE
- WATER METER
- GAS BOX
- UTILITY POLE
- FIRE ALARM BOX
- SIGN
- EXIST. GRAVEL AREA / DRIVE
- EXIST. HOUSE SEWER OUTLET W/FL. EL. WHERE KNOWN
- PROPOSED CONTOUR
- NEW CURB
- NEW SIDEWALK
- NEW SAN. SEWER
- NEW STORM DRAIN
- NEW CATCH BASIN W/CURB STONE
- NEW SEWER MANHOLE

NOTES:

1. VERTICAL GRANITE CURB WILL BE TERMINATED AT A DRIVEWAY ENTRANCE WITH STRAIGHT TERMINAL CURB.
2. ALL EXIST. UTILITIES TO BE FIELD LOCATED PRIOR TO CONSTRUCTION.
3. ALL EXIST. M.H./C.B. RIMS, GAS BOXES/VALVES AND WATER VALVES/METERS SHALL BE ADJUSTED TO MEET NEW GRADES.
4. NEW BUILDING SANITARY SEWERS TO BE INSTALLED FROM NEW 8" SEWER TO EXISTING SERVICES AS DIRECTED BY THE CITY'S FIELD REPRESENTATIVE.

Rev.	Description	By	Date
1	REV. AS PER CITY OF PORLAND REVIEW	RPM	3-7-94

DOUGLASS STREET PLAN & PROFILE
STA. 1 + 00 to 5 + 50

PORTLAND, MAINE

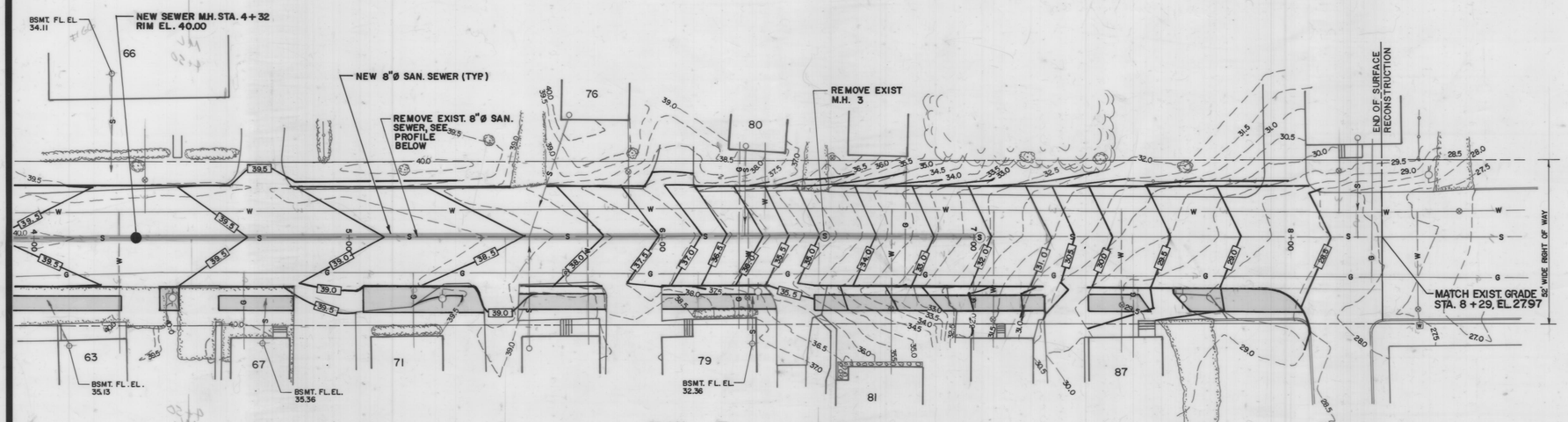
Dufresne-Henry Inc.
400 Southborough Drive
So. Portland, ME 04106

Client No.	812033
Proj. Manager	RPM
Proj. Designer	RPM
Drawn By	TVS
Checked By	RPM
Scale	AS SHOWN
Approved	
Date	12/04/93

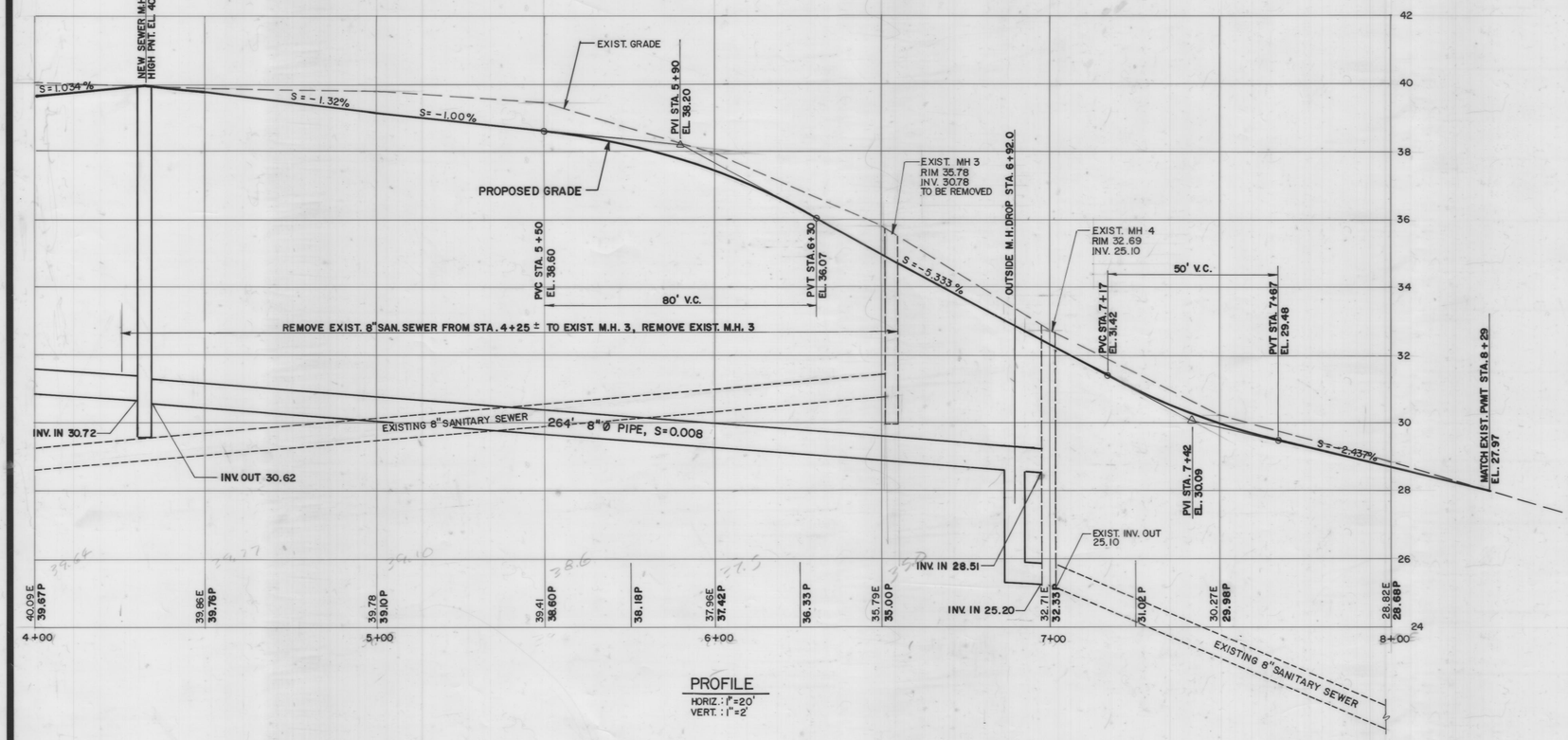
STATE OF MAINE — RICHARD P. MICHAEL 3575 REGISTERED PROFESSIONAL ENGINEER

Sheet 15 of 24
D

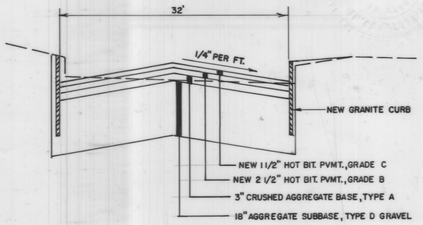
BRUNNING 45337-3



PLAN
1" = 20'



PROFILE
HORIZ.: 1" = 20'
VERT.: 1" = 2'



TYPICAL PAVEMENT DETAIL
NTS

LEGEND

- EXIST. GROUND CONTOUR
- TREE/SHRUB
- EXIST. EDGE OF PAVEMENT
- WOOD FENCE
- CHAIN LINK FENCE
- STREET LINE (RIGHT OF WAY)
- EXIST. CURB
- EXIST. SEWER
- EXIST. WATER
- EXIST. GAS
- EXIST. STORM DRAIN
- EXIST. TELEPHONE
- MANHOLE (UNIDENTIFIED)
- SEWER MANHOLE
- TELEPHONE MANHOLE
- CATCH BASIN W/ CURB STONE
- CATCH BASIN W/O CURB STONE
- HYDRANT
- WATER GATE
- WATER METER
- GAS BOX
- UTILITY POLE
- FIRE ALARM BOX
- SIGN
- EXIST. GRAVEL AREA / DRIVE
- EXIST. HOUSE SEWER OUTLET W/FL. EL. WHERE KNOWN
- PROPOSED CONTOUR
- NEW CURB
- NEW SIDEWALK
- NEW SAN. SEWER
- NEW STORM DRAIN
- NEW CATCH BASIN W/CURB STONE
- NEW SEWER MANHOLE

Rev.	Description	By	Date
1	REV. AS PER CITY OF PORLAND REVIEW	RPM	3-7-94

DOUGLASS STREET PLAN & PROFILE
STA. 4+00 to 8+19

PORTLAND, MAINE

Dufresne-Henry Inc.
400 Southborough Drive
So. Portland, ME 04106

Client No.	812033
Proj. Manager	RPM
Proj. Designer	RPM
Drawn By	TVS
Checked By	RPM
Scale	AS SHOWN
Approved	
Date	12/04/93

STATE OF MAINE — RICHARD P. MICHAEL 3575 — REGISTERED PROFESSIONAL ENGINEER

Sheet 16 of 24
D

BRUNING 45337-3

CITY OF PORTLAND
DEPARTMENT OF PUBLIC WORKS

CONTRACT DRAWINGS

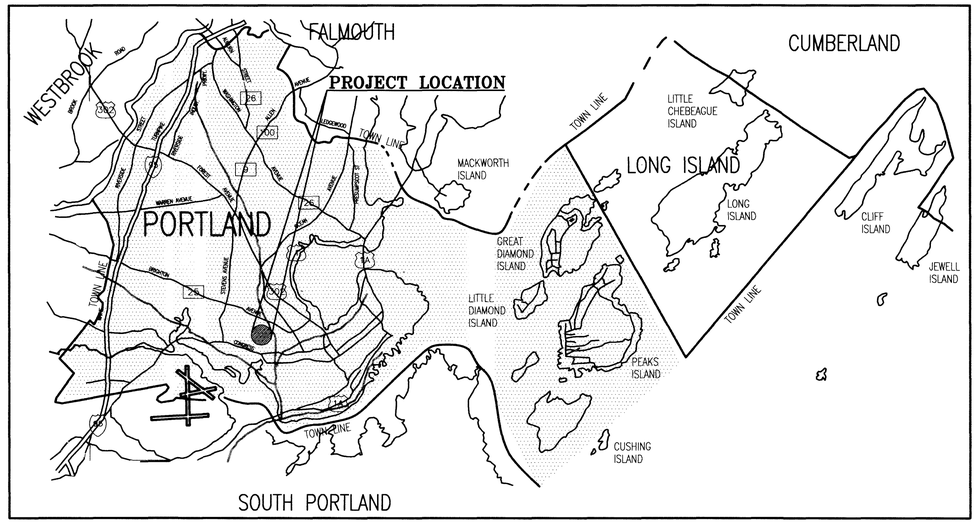
DOUGLASS STREET RECONSTRUCTION
Phase I – West School To St. James Street
(REVISED CONSTRUCTION DRAWINGS, JULY 17, 2001

ACCOUNT NUMBERS: C99109, C01107 & C01505

YEAR APPROVED

2001

ERIC LABELLE, P.E. DATE
CITY ENGINEER



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1	GENERAL NOTES, EROSION CONTROL NOTES, LEGEND, LOCATION MAP
2	PLAN AND PROFILE STA. 6+50 TO STA. 10+50
3	PLAN AND PROFILE STA. 10+50 TO STA. 15+50
4	PLAN AND PROFILE STA. 15+50 TO STA. 19+50
5	STANDARD DETAILS
6	TYPICAL DETAILS
7	TYPICAL DETAILS
8 – 15	CROSS SECTIONS

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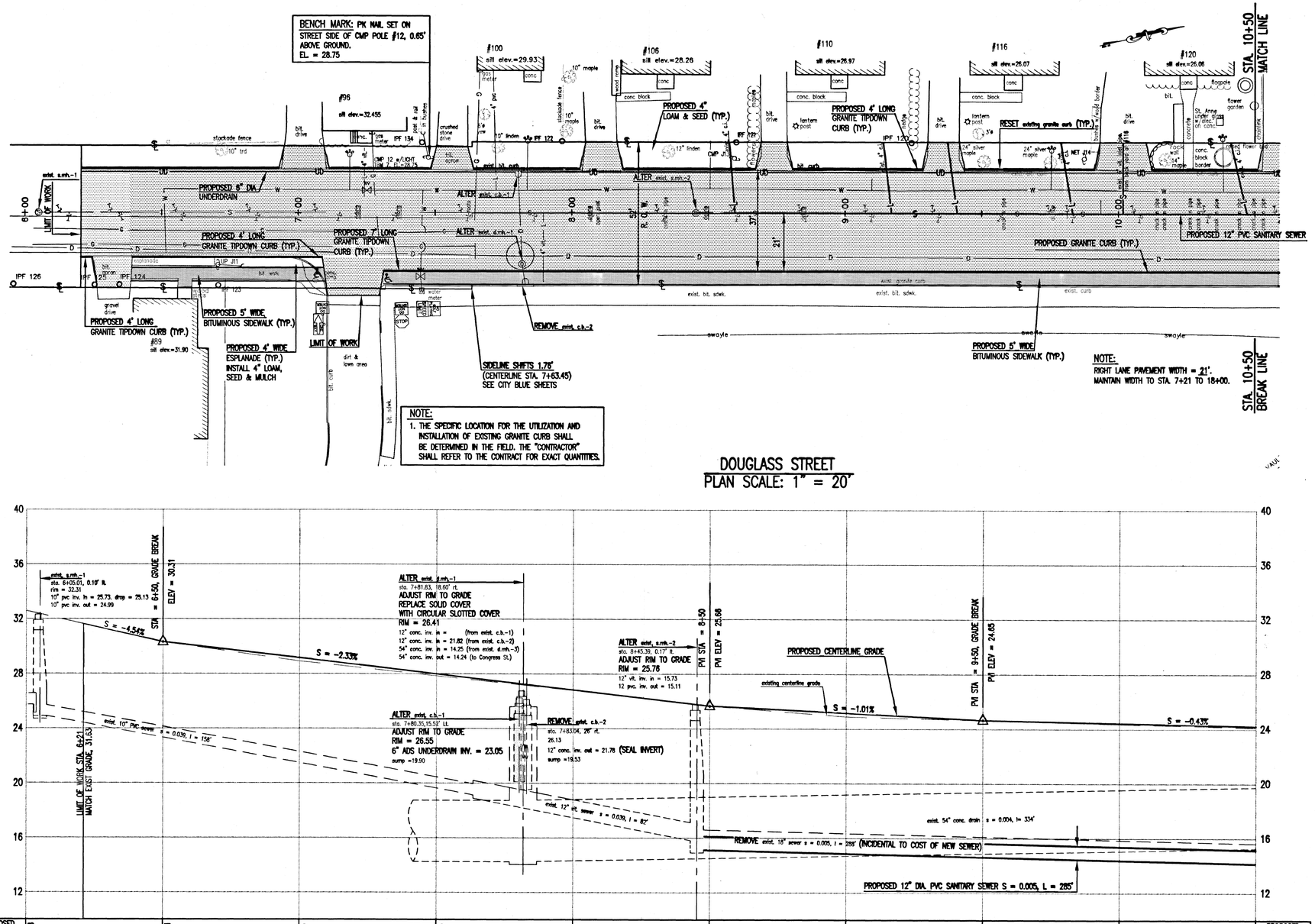
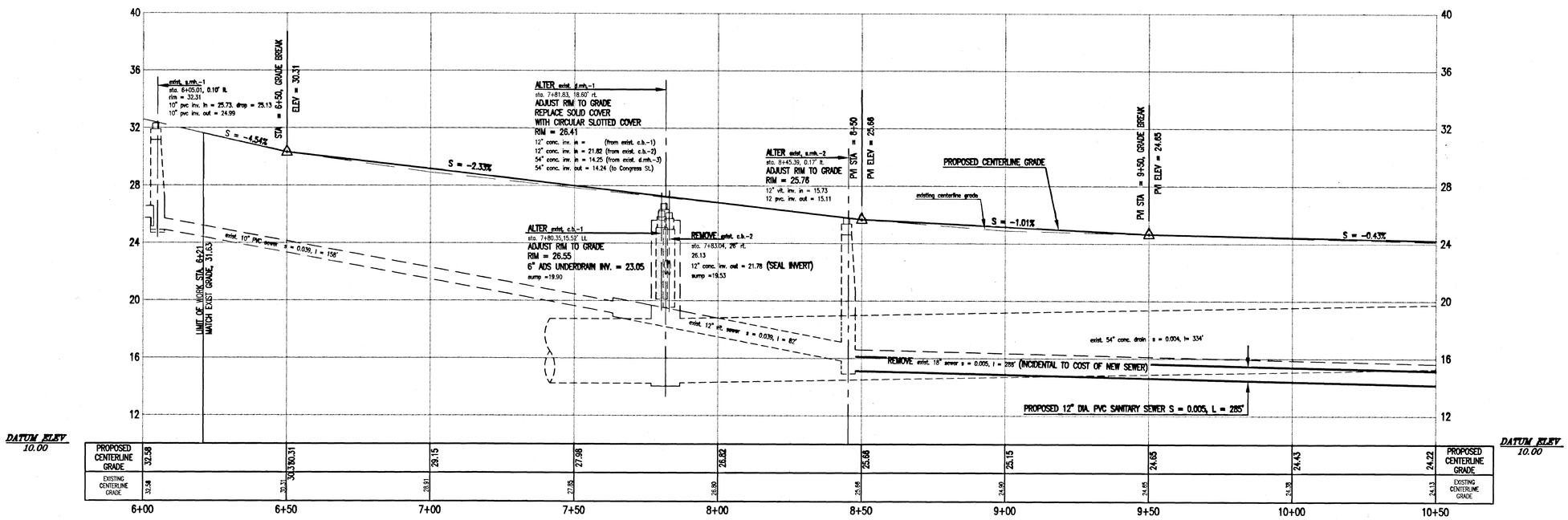
970/13



DOUGLASS STREET
PLAN SCALE: 1" = 20'



PROFILE SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 4'

REVISED JULY 17, 2001

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"CADD" DRAWING NAME: DOUGSHT
PAPERSPACE LAYOUT NAMES: SHEET1, AND PROF-1
ROTATION NAME: ROTATE1
ALIGNMENT NAME: DOUGLASS
SURFACE NAMES: EXIST: 12100 AND DOUGF PROP: F-2

DESIGNED BY: A. LOMBARDO
DRAWN BY: EXIST. L. K. CLAYTON PROP. R. L. DUZIAK
CHECKED BY: W. G. SCOTT A. LOMBARDO
PROJECT NO.: C99109, C01107 AND C01505
DATE: MARCH 2001 REVISED JULY 17, 2001
SCALE: AS NOTED

DOUGLASS STREET RECONSTRUCTION, PHASE I
WEST SCHOOL TO ST. JAMES ST.
PLAN AND PROFILE
STA. 6+50 TO STA. 10+50

CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SECTION

CITY ENGINEER
DATE APPROVED

SHEET# 2 OF 15

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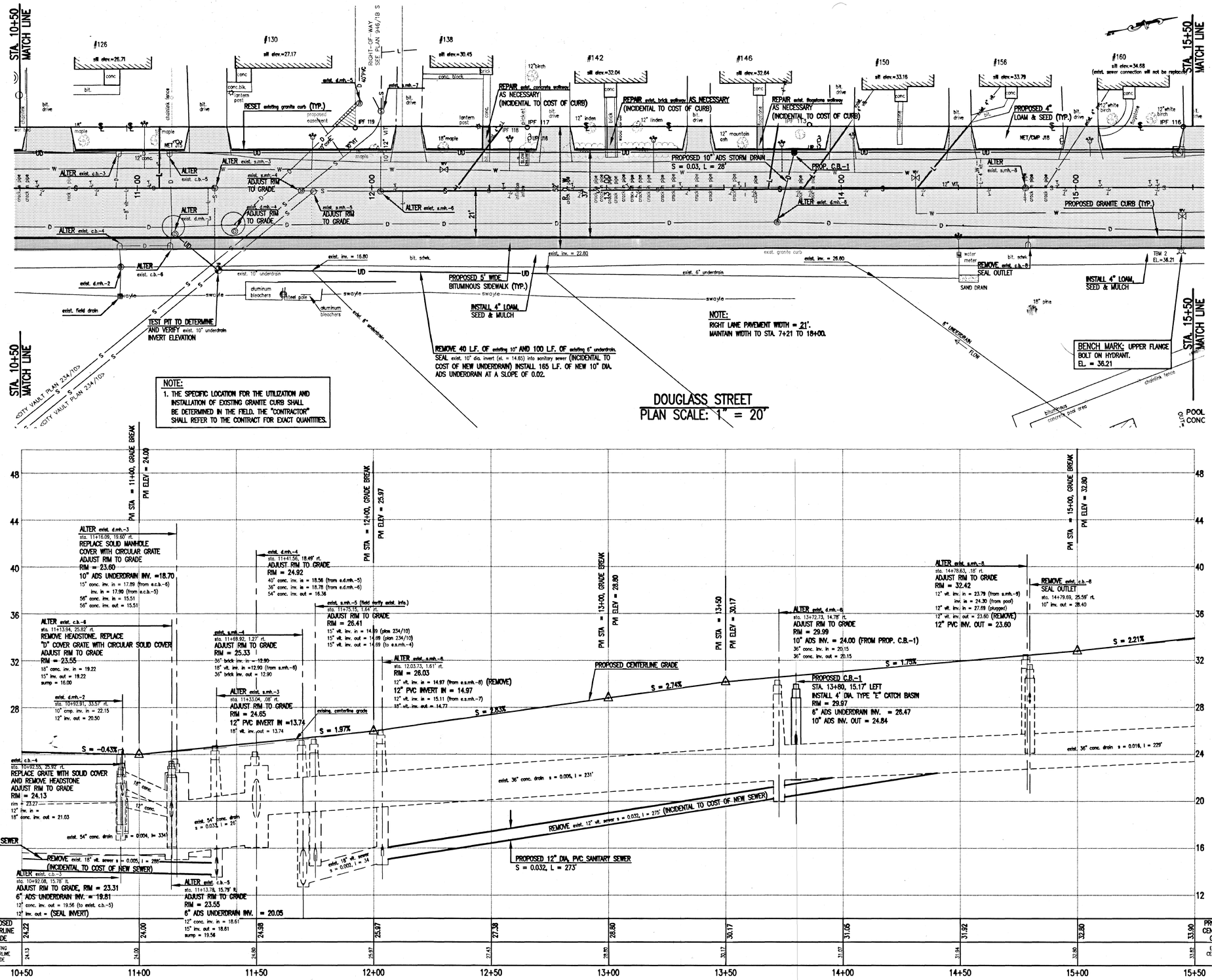
970/13



REVISED JULY 17, 2001

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PAPER SPACE VIEW NAMES: SHEET2 AND PROF-2
REFERENCE NAME: NOTITLE
ALIGNMENT NAME: DOUGLASS
SURFACE NAMES: EXIST: 12100 AND DOUGF PROP: F-2

PROJECT NO.: C99109, C011107 AND C015105	DESIGNED BY: A. LOMBARDO
DATE: MARCH 2001 REVISED JULY 17, 2001	DRAWN BY: EXIST. L. K. CLANTON PROP. R. J. DALZIRA
SCALE: AS NOTED	CHECKED BY: W. G. SCOTT A. LOMBARDO

DOUGLASS STREET RECONSTRUCTION, PHASE I
WEST SCHOOL TO ST. JAMES ST.
PLAN AND PROFILE
STA. 10+50 TO 15+50

CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SECTION

CITY ENGINEER

DATE APPROVED

SHEET# 3 OF 15

970/13

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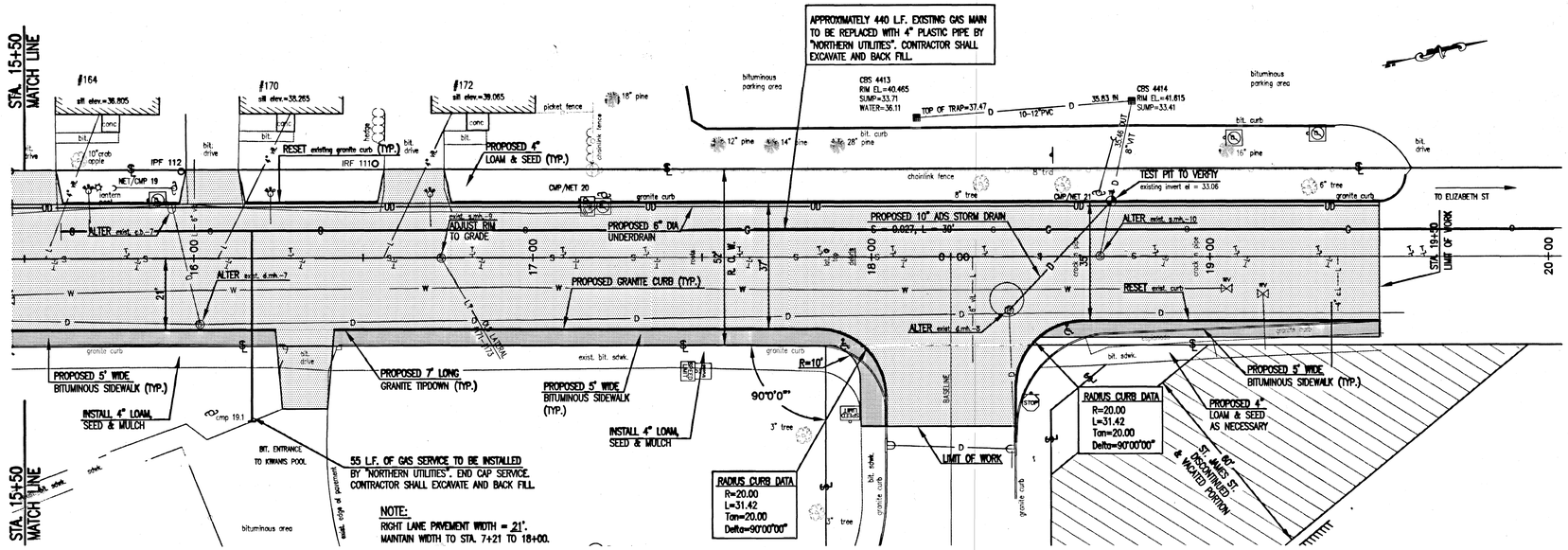
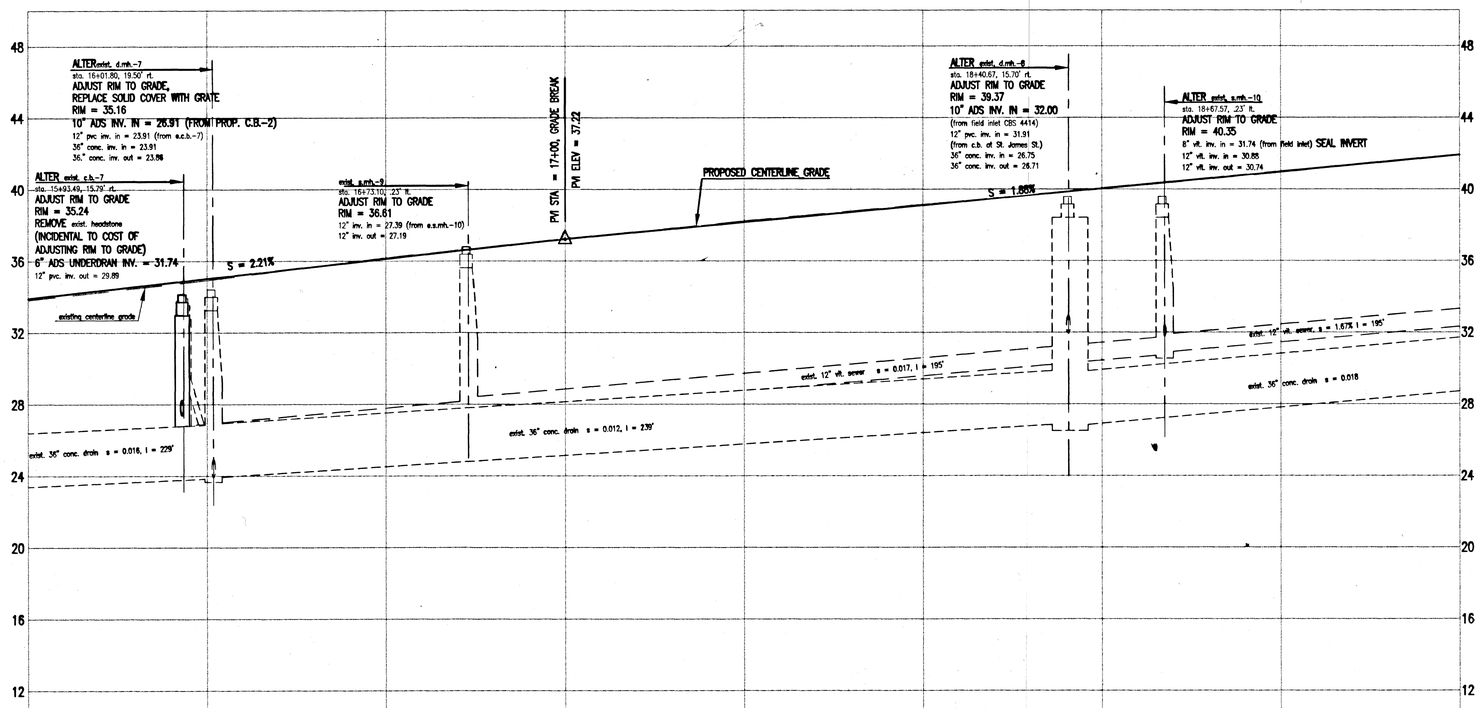


NOTE:
1. THE SPECIFIC LOCATION FOR THE UTILIZATION AND INSTALLATION OF EXISTING GRANITE CURB SHALL BE DETERMINED IN THE FIELD. THE "CONTRACTOR" SHALL REFER TO THE CONTRACT FOR EXACT QUANTITIES.

DOUGLASS STREET
PLAN SCALE: 1" = 20'



	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50
PROPOSED CENTERLINE GRADE	33.90	35.01	36.11	37.22	38.16	39.10	40.03	40.97	41.91
EXISTING CENTERLINE GRADE	33.82	34.92	36.17	37.22	38.22	39.14	40.00	40.93	41.91

PROFILE SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 4'

REVISED JULY 17, 2001

REFERENCES:
LB #: 801, 820, AND 831
"CADD" PROJECT FILE: DOUG99
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PAPER SPACE VIEW NAMES: SHEET3 AND PROF-4
MODEL SPACE VIEW NAMES: ROOT3
ALIGNMENT NAME: DOUGLASS
SURFACE NAMES: EXIST: 12100 AND DOUGF PROP: F-2

DESIGNED BY: A. LOMBARDO
DRAWN BY: EXIST. L. K. CLAYTON PROP. R. J. DALZIARA
CHECKED BY: W. G. SCOTT, A. LOMBARDO
PROJECT NO.: C99109, C01107 AND C01505
DATE: MARCH 2001 REVISED JULY 17, 2001
SCALE: AS NOTED

DOUGLASS STREET RECONSTRUCTION, PHASE I
WEST SCHOOL TO ST. JAMES ST.
PLAN AND PROFILE
STA. 15+50 TO STA. 19+50

CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SECTION

DATE APPROVED ____ CITY ENGINEER

SHEET# 4 OF 15

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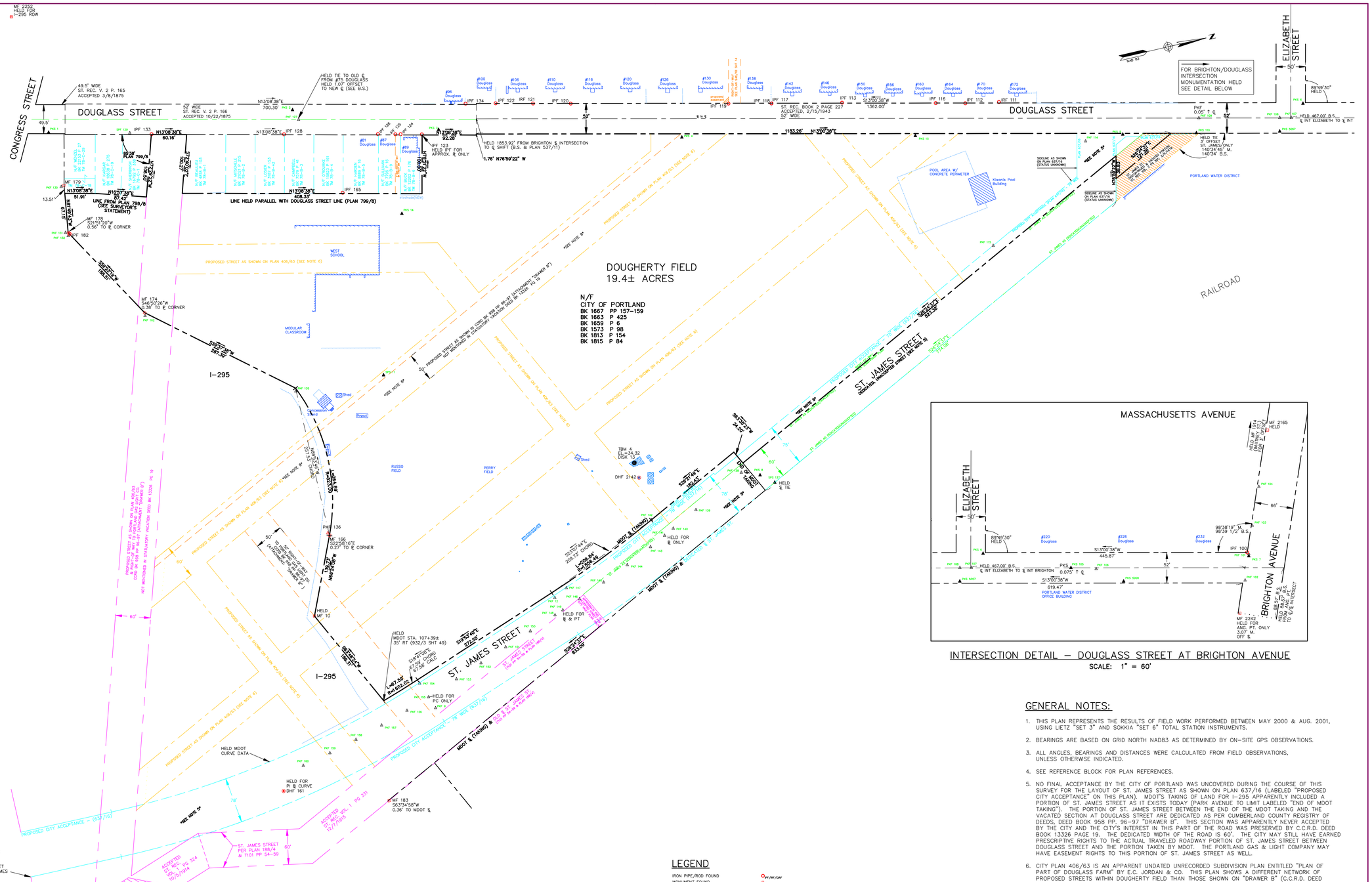


INTERSECTION DETAIL – DOUGLASS STREET AT BRIGHTON AVENUE

SCALE: 1" = 60'

GENERAL NOTES:

1. THIS PLAN REPRESENTS THE RESULTS OF FIELD WORK PERFORMED BETWEEN MAY 2000 & AUG. 2001, USING LIETZ "SET 3" AND SOKKIA "SET 6" TOTAL STATION INSTRUMENTS.
2. BEARINGS ARE BASED ON GRID NORTH NAD83 AS DETERMINED BY ON–SITE GPS OBSERVATIONS.
3. ALL ANGLES, BEARINGS AND DISTANCES WERE CALCULATED FROM FIELD OBSERVATIONS, UNLESS OTHERWISE INDICATED.
4. SEE REFERENCE BLOCK FOR PLAN REFERENCES.
5. NO FINAL ACCEPTANCE BY THE CITY OF PORTLAND WAS UNCOVERED DURING THE COURSE OF THIS SURVEY FOR THE LAYOUT OF ST. JAMES STREET AS SHOWN ON PLAN 637/16 (LABELED "PROPOSED CITY ACCEPTANCE" ON THIS PLAN). MDOT'S TAKING OF LAND FOR I–295 APPARENTLY INCLUDED A PORTION OF ST. JAMES STREET AS IT EXISTS TODAY (PARK AVENUE TO LIMIT LABELED "END OF MDOT TAKING"). THE PORTION OF ST. JAMES STREET BETWEEN THE END OF THE MDOT TAKING AND THE VACATED SECTION AT DOUGLASS STREET ARE DEDICATED AS PER CUMBERLAND COUNTY REGISTRY OF DEEDS, DEED BOOK 958 PP. 96–97 "DRAWER B". THIS SECTION WAS APPARENTLY NEVER ACCEPTED BY THE CITY AND THE CITY'S INTEREST IN THIS PART OF THE ROAD WAS PRESERVED BY C.C.R.D. DEED BOOK 13326 PAGE 19. THE DEDICATED WIDTH OF THE ROAD IS 60'. THE CITY MAY STILL HAVE EARNED PRESCRIPTIVE RIGHTS TO THE ACTUAL TRAVELED ROADWAY PORTION OF ST. JAMES STREET BETWEEN DOUGLASS STREET AND THE PORTION TAKEN BY MDOT. THE PORTLAND GAS & LIGHT COMPANY MAY HAVE EASEMENT RIGHTS TO THIS PORTION OF ST. JAMES STREET AS WELL.
6. CITY PLAN 406/63 IS AN APPARENT UNDATED UNRECORDED SUBDIVISION PLAN ENTITLED "PLAN OF PART OF DOUGLASS FARM" BY E.C. JORDAN & CO. THIS PLAN SHOWS A DIFFERENT NETWORK OF PROPOSED STREETS WITHIN DOUGHERTY FIELD THAN THOSE SHOWN ON "DRAWER B" (C.C.R.D. DEED BOOK 958 PP 96–97). IT IS DOUBTFUL THAT PUBLIC RIGHTS EXIST IN THESE STREETS. IT IS UNKNOWN IF PRIVATE PARTIES HAVE RIGHTS TO THESE STREETS.
7. CONGRESS STREET AND PARK AVENUE ARE SHOWN FOR REFERENCE PURPOSES ONLY. THEY WERE NOT SURVEYED AS PART OF THIS PROJECT.
8. THIS PLAN DOES NOT SHOW THE DOUBLE–BARRELED EDWARDS STREET INTERCEPTOR SEWER LINE THAT CROSSES UNDERNEATH DOUGHERTY FIELD. REFERENCE IS MADE TO THE TOPOGRAPHIC SURVEY OF THE FIELD AND ALSO TO THE RECONSTRUCTION PLANS FOR DOUGLASS STREET FROM BRIGHTON AVENUE TO #89 DOUGLASS ST RECORDED IN THE CITY ARCHIVES (PLANS 991/7 & 970/13).
9. REFERENCE IS MADE TO VARIOUS DOCUMENTS PERTAINING TO ST. JAMES STREET THAT WERE UNCOVERED DURING THE COURSE OF THIS SURVEY. THESE DOCUMENTS ARE FILED IN THE CITY ARCHIVES (REPORT DRAWER, FILE R–157).

SURVEYOR'S STATEMENT:

THIS WORKSHEET REPRESENTS A COMPILATION OF FIELDWORK, CALCULATIONS & RESEARCH TO DATE. THE RESEARCH COMPONENT OF THIS PROJECT WAS NEVER FINALIZED. PRIMARILY THE ABUTTING LOT OWNERS NEED TO BE INDEXED AT THE REGISTRY OF DEEDS TO MAKE SURE NO CONVEYANCES WITH THE CITY HAVE OCCURRED. ALSO, NO FIELD INVESTIGATION OF THE PROPERTY LINE LABELED "SEE SURVEYORS STATEMENT" HAS OCCURRED TO DATE.

NO MONUMENTATION WAS SET DURING THE COURSE OF THIS SURVEY. NO DEED DESCRIPTIONS OR REPORTS WERE WRITTEN.

CITY OF PORTLAND, MAINE
WILLIAM G. SCOTT, P.L.S. 2239

LEGEND

IRON PIPE/ROD FOUND — IPF/IRF/CIRF
MONUMENT FOUND — MF
DRILL HOLD FOUND — DHF
SPIKE SET — SPS
SPIKE FOUND — SPF
PK SET (SURVEY INSTRUMENT STATION) — PKS
PK FOUND — PKF

BUILDING CORNER
LEDGE OUTCROP

PROPERTY LINE
STREET LINE
CENTER LINE
ABUTTING PARCEL LINE
RIGHT–OF–WAY LINE
DOUGLASS FARM (406/63) STREET LINE
ORIGINAL CITY RECORD STREET LINE
MOOT STREET LINE FOR ST. JAMES ST
CHAIN LINK FENCE
STOCKADE FENCE
FENCE – TYPE UNKNOWN

END POINTS OF DIMENSION SHOWN
REFERENCE TO CITY PLAN — ###/##
REFERENCE TO CITY BLUE SHEET — B.S.
REFERENCE TO CITY STREET RECORD — ST.REC. V.# P.#
REFERENCE TO CITY TRANS'T BOOK — T# ##
REFERENCE TO CITY WORKING PLAN — W# ##
REFERENCE TO CITY NET IDENTIFICATION — ###–##–### OR ###–##–###
DIMENSION AS MEASURED FROM SURVEY OBSERVATIONS — M.
ON/OFF STREET LINE — ##' ON/OFF

MONUMENTATION

MF 10	CONCRETE "H" MONUMENT FOUND, FLUSH W/LAWN (SEE SKETCH L801 P46) <L801–46–10>
DISK 13	MDOT DISK "A167TANK" FOUND, IN LEDGE OUTCROP, NEAR PARKING AREA ON ST. JAMES SIDE OF DOUGHERTY FIELD <L801–50–13>
IPF 100	3/4" IRON PIPE FOUND, FLUSH W/LAWN, LOOSE, BACK OF SIDEWALK @ SOUTH WEST CORNER BRIGHTON/DOUGLASS <L801–56–100>
PKS 105	PK NAIL SET, BC TIE FROM CORNER OF PORTLAND WATER DISTRICT BUILDING TO CENTERLINE DOUGLASS <L801–57–105>
PKF 109	PK NAIL FOUND, BC TIE FROM CORNER OF PORTLAND WATER DISTRICT BUILDING TO CENTERLINE DOUGLASS <L801–57–109>
PKS 110	PK NAIL SET, TIE TO OLD ST. JAMES ST STREET LINE, IN BITUMINOUS SIDEWALK <L801–57–110>
IRF 111	#5 REBAR FOUND, FLUSH W/LAWN, NO CAP, BETWEEN #170 & #172 DOUGLASS <L801–58–111>
IPF 112	3/4" IRON PIPE FOUND, 1" ABOVE LAWN, BETWEEN #164 & #170 DOUGLASS <L801–58–112>
IPF 113	5/8" IRON PIPE FOUND, FLUSH W/LAWN, BETWEEN #146 & #150 DOUGLASS <L801–58–113>
IPF 116	3/4" IRON PIPE FOUND, LEANING TOWARD CONGRESS, 1" BELOW GROUND, BETWEEN #160 & #164 DOUGLASS <L801–62–116>
IPF 117	3/4" IRON PIPE FOUND, 1/2" BELOW LAWN, BETWEEN #138 & #142 DOUGLASS, 0.12' FROM IPF 118 <L801–62–117>
IPF 118	1" IRON PIPE FOUND, 1/2" BELOW LAWN, BETWEEN #138 & #142 DOUGLASS, 0.12' FROM IPF 117, CLOSER TO ROAD <L801–62–118>
IPF 119	1" IRON PIPE FOUND, 1/2" ABOVE LAWN, BETWEEN #130 & #138 DOUGLASS <L801–62–119>
IPF 120	1/2" IRON PIPE FOUND, 1/2" TALL, ON SOUTHERLY EDGE OF HEDGE, BETWEEN #110 & #116 DOUGLASS <L801–63–120>
IRF 121	1/2" IRON REBAR FOUND, 2" TALL, BENT TOWARD CONGRESS, BETWEEN #106 & #110 DOUGLASS <L801–63–121>
IPF 122	3/4" IRON PIPE FOUND, 6" TALL, WITH 1/2" PIPE INSIDE IT BENT AWAY FROM DOUGLASS, BETWEEN #100 & #106 DOUGLASS <L801–67–122>
IPF 123	1" IRON PIPE FOUND, 1/2" TALL IN LAWN, LEANING AWAY FROM DOUGLASS, 2' BACK OF BIT. SIDEWALK, BETWEEN CITY & #89 DOUGLASS <L801–67–123>
IPF 124	1" IRON PIPE FOUND, 3/4" TALL IN PAVED DRIVE, BETWEEN #87 & #89 DOUGLASS <L801–67–124>
IPF 125	3/4" IRON PIPE FOUND, FLUSH W/LAWN, BETWEEN EASEMENT & #87 DOUGLASS <L801–68–125>
IPF 126	1" IRON PIPE FOUND, 3" TALL, BETWEEN #81 & #87 DOUGLASS <L801–68–126>
PKF 127	PK NAIL FOUND, BC TIE FROM # 75 DOUGLASS TO CENTERLINE <L801–68–127>
IPF 128	3/4" IRON PIPE FOUND, 0.4' BELOW GROUND, 2.5' BACK OF BITUMINOUS SIDEWALK, BETWEEN #71 & #75 DOUGLASS <L801–68–128>
IPF 133	3/4" IRON PIPE FOUND, BENT SOUTHWESTERLY, 4" BELOW GROUND, BETWEEN THE WEST SCHOOL ENTRANCE ROAD & #51/53 DOUGLASS <L801–70–133>
IPF 134	3/4" IRON PIPE FOUND, 7" LONG, BENT TOWARD ROAD, BETWEEN #96 & #100 DOUGLASS <L801–71–134>
SPS 137	SPIKE SET, FLUSH IN LAWN, BC TIE FROM "TWIN CITY SUPPLY CO." TO STREET LINE PER BLUE SHEETS <L820–12–137>
DHF 161	DRILL HOLE FOUND, IN CONCRETE, @ PI IN MDOT BASELINE, ON THE EASTERLY SIDE OF ST JAMES ST, UNDER SOUTHBOUND I–295 OVERPASS <L820–15–161>
IPF 165	3/4" IRON PIPE FOUND, 10" TALL, SLIGHT LEAN AWAY FROM SCHOOL BUILDING <L820–20–165>
MF 166	6"X6" CONCRETE "H" MONUMENT FOUND, 4" BELOW LAWN <L820–51–166>
MF 174	6"X6" CONCRETE "H" MONUMENT FOUND, W/COARSE AGGREGATE EXPOSED TOP, 4" BELOW LAWN, BETWEEN SIDEWALK AND PARKING AREA <L820–53–174>
MF 178	6"X6" CONCRETE "H" MONUMENT FOUND, 1" BELOW LAWN <L820–54–178>
MF 179	6"X6" CONCRETE "H" MONUMENT FOUND, FLUSH W/GROUND, 1.75' SOUTHEASTERLY OF WHITE BOARD FENCE <L820–54–179>
IPF 182	1 1/2" IRON PIPE FOUND, 2" TALL, COULD BE OLD CUT FENCE POST <L820–55–182>
MF 183	6"X6" CONCRETE "H" MONUMENT FOUND, 4" BELOW GROUND, @ BASE CORNER FENCE POST <L820–55–183>
MF 1914	DRILL HOLE FOUND, IN 6"X6" GRANITE MONUMENT, 0.3' TALL IN BIT. SIDEWALK, ON 3' OFFSET @ SOUTH WEST CORNER BRIGHTON/WHITNEY <T125–37–1914>
DHF 2142	DRILL HOLE FOUND, IN GRANITE LEDGE OUTCROP, PERRY FIELD, NEAR ST JAMES ST PARKING LOT <T125–59–2142>
MF 2165	DRILL HOLE FOUND, IN 6"X6" GRANITE MONUMENT, IN BIT. SIDEWALK, ON 3' OFFSET @ SOUTH EAST CORNER BRIGHTON/MASSACHUSETTS <T125–61–2165>
MF 2242	DRILL HOLE FOUND, IN 6"X6" GRANITE MONUMENT, IN BIT. SIDEWALK, ON 3' OFFSET BRIGHTON NEAR R/R CROSSING <T125–65–2242>
MF 2252	CONCRETE "H" MONUMENT FOUND, ON CONGRESS ST, @ PROPERTY LINE CORNER FOR DOUBLETREE HOTEL/COASTAL BANK <T125–69–2252>

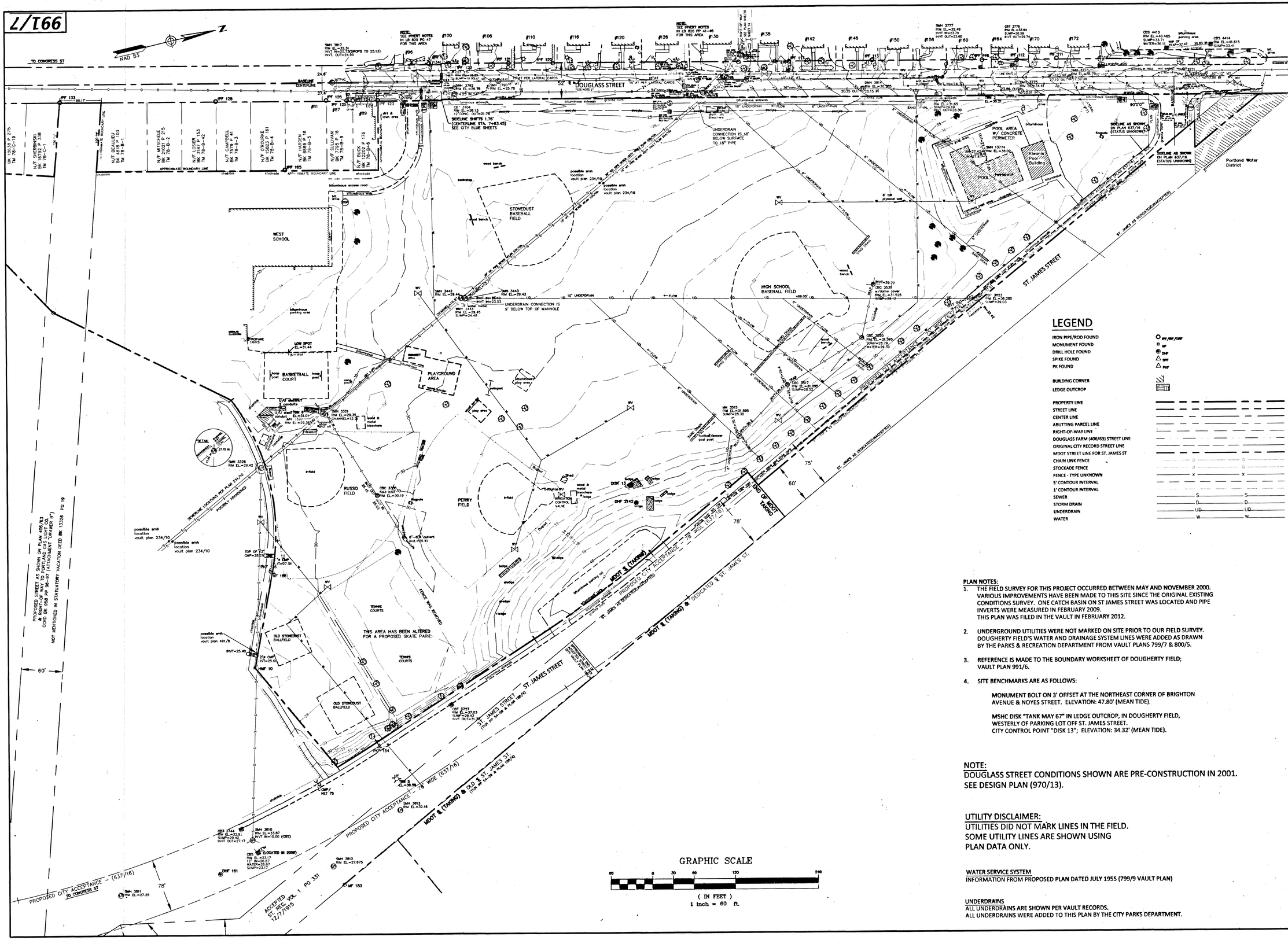
GRAPHIC SCALE

40 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

SHEET# 1 OF 1	CITY OF PORTLAND, MAINE PUBLIC WORKS DEPARTMENT ENGINEERING SECTION	BOUNDARY WORKSHEET OF DOUGHERTY FIELD *SEE SURVEYORS STATEMENT* DOUGLASS STREET ST. JAMES STREET INTERSTATE 295	LDD PROJECT: DOUG01 SURVEY CREW: WGS/LKC DATE: MARCH 2006 DRAWN BY: L.K. SCELZA SCALE: 1" = 60' CHECKED BY: W.G. SCOTT	REFERENCES: DRAWING: "DOUG01B.dwg" CITY PROPERTY PLAN BOOK PG 153 TAX MAPS 66, 78–80 LEVEL BOOKS: LB01 PP 34–80 LB20 PP 1–79 LB31 PP 8A–11; 19–25 TRANSIT BOOKS: T101 PP 54–59, 86–87 CITY BLUE SHEETS CITY PLANS: 932/3; 799/8 637/16; 537/11; 406/63; 188/4
DATE APPROVED	CITY ENGINEER			991/6

991/7



LEGEND

IRON PIPE/ROD FOUND
MONUMENT FOUND
DRILL HOLE FOUND
SPIKE FOUND
PK FOUND

BUILDING CORNER
LEDGE OUTCROP

PROPERTY LINE
STREET LINE
CENTER LINE
ABUTTING PARCEL LINE
RIGHT-OF-WAY LINE
DOUGLASS FARM (406/63) STREET LINE
ORIGINAL CITY RECORD STREET LINE
MDOT STREET LINE FOR ST. JAMES ST
CHAIN LINK FENCE
STOCKADE FENCE
FENCE - TYPE UNKNOWN
5' CONTOUR INTERVAL
1' CONTOUR INTERVAL
SEWER
STORM DRAIN
UNDERDRAIN
WATER

PLAN NOTES:

1. THE FIELD SURVEY FOR THIS PROJECT OCCURRED BETWEEN MAY AND NOVEMBER 2000. VARIOUS IMPROVEMENTS HAVE BEEN MADE TO THIS SITE SINCE THE ORIGINAL EXISTING CONDITIONS SURVEY. ONE CATCH BASIN ON ST JAMES STREET WAS LOCATED AND PIPE INVERTS WERE MEASURED IN FEBRUARY 2009. THIS PLAN WAS FILED IN THE VAULT IN FEBRUARY 2012.
2. UNDERGROUND UTILITIES WERE NOT MARKED ON SITE PRIOR TO OUR FIELD SURVEY. DOUGHERTY FIELD'S WATER AND DRAINAGE SYSTEM LINES WERE ADDED AS DRAWN BY THE PARKS & RECREATION DEPARTMENT FROM VAULT PLANS 799/7 & 800/5.
3. REFERENCE IS MADE TO THE BOUNDARY WORKSHEET OF DOUGHERTY FIELD; VAULT PLAN 991/6.
4. SITE BENCHMARKS ARE AS FOLLOWS:

   MONUMENT BOLT ON 3' OFFSET AT THE NORTHEAST CORNER OF BRIGHTON AVENUE & NOYES STREET. ELEVATION: 47.80' (MEAN TIDE).

   MSHC DISK "TANK MAY 67" IN LEDGE OUTCROP, IN DOUGHERTY FIELD, WESTERLY OF PARKING LOT OFF ST. JAMES STREET. CITY CONTROL POINT "DISK 13"; ELEVATION: 34.32' (MEAN TIDE).

NOTE:
DOUGLASS STREET CONDITIONS SHOWN ARE PRE-CONSTRUCTION IN 2001. SEE DESIGN PLAN (970/13).

UTILITY DISCLAIMER:
UTILITIES DID NOT MARK LINES IN THE FIELD. SOME UTILITY LINES ARE SHOWN USING PLAN DATA ONLY.

WATER SERVICE SYSTEM
INFORMATION FROM PROPOSED PLAN DATED JULY 1955 (799/9 VAULT PLAN)

UNDERDRAINS
ALL UNDERDRAINS ARE SHOWN PER VAULT RECORDS.
ALL UNDERDRAINS WERE ADDED TO THIS PLAN BY THE CITY PARKS DEPARTMENT.

LDD PROJECT: "DOUG01"
AUTOCAD DWG: "Field01T_2010.dwg"

CITY ARCHIVES:
VAULT PLANS: 946/1-A; 946/1-B; 800/5; 799/7; 234/10

REFERENCES:
LEVEL BOOKS:
L801 PP 34-80
L820 PP 1-79
L831 PP 1-11

SURVEYOR: W. G. SCOTT
DRAWN BY: L.K.C. SCELZA
CHECKED BY: W. G. SCOTT
SCALE: 1" = 60'
DATE: SEE PLAN NOTE 1

WILLIAM G. SCOTT, PLS 2239

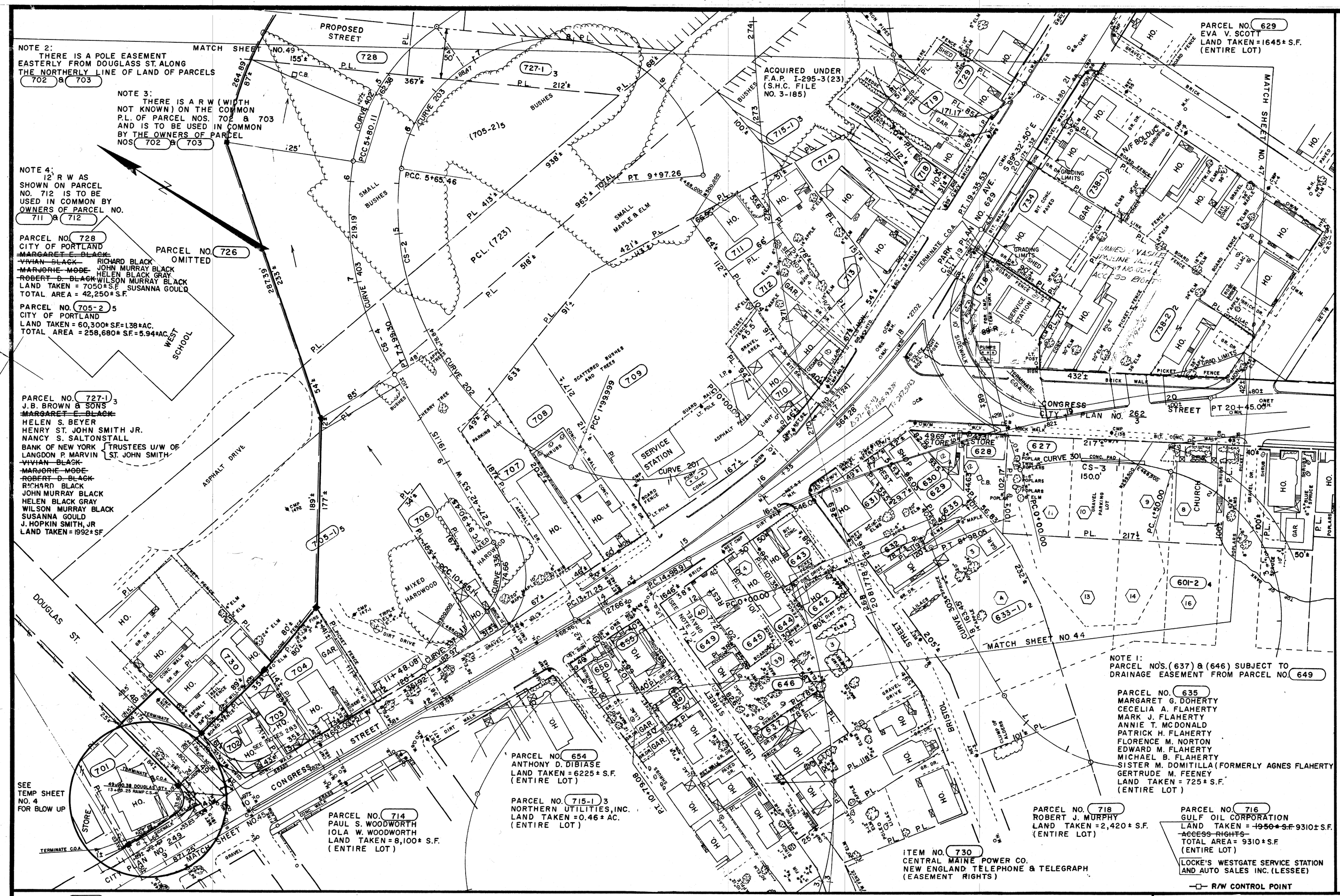
DOUGHERTY FIELD
EXISTING CONDITIONS PLAN
FOR FIELD IMPROVEMENTS

DOUGLASS ST TO ST. JAMES ST

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

SHEET # 1 OF 1

PLAN NUMBER 991/7



PARCEL NO. 701
CATHERINE I. BANKS
LAND TAKEN = ~~615± S.F.~~ 820± S.F.
GRADING RIGHTS
ACCESS RIGHTS
TOTAL AREA = 7060± S.F.

PARCEL NO. 702
WILLIAM R. CHAPLIN
LILLIAN M. CHAPLIN
LAND TAKEN = 3,275± S.F.
(ENTIRE LOT)

PARCEL NO. 703
JOHN R. MOORADIAN
AGNES MOORADIAN
LAND TAKEN = 2,750± S.F.
(ENTIRE LOT)

PARCEL NO. 704
GEORGE STOEHR
LAND TAKEN = 7,245± S.F.
(ENTIRE LOT)

PARCEL NO. 705-1 5
CITY OF PORTLAND
LAND TAKEN = 75,380± S.F.
TOTAL AREA = 92,535± S.F.

PARCEL NO. 706
MARION L. MELVIN
LAND TAKEN = 5,070± S.F.
(ENTIRE LOT)

PARCEL NO. 707
J. WESTON WALCH
RUTH D. WALCH
LAND TAKEN = 8,970± S.F.
(ENTIRE LOT)

PARCEL NO. 708
MILFORD LOGAN, JR.
LAND TAKEN = 12,660± S.F.
(ENTIRE LOT)

PARCEL NO. 709
SUN OIL COMPANY
LAND TAKEN = 42,515± S.F.
(ENTIRE LOT)

PARCEL NO. 710
MARIE A. BOURQUE
LAND TAKEN = 4,090± S.F.
(ENTIRE LOT)

PARCEL NO. 723
J B BROWN & SONS
~~MARGARET E. BLACK~~
HELEN S BEYER
HENRY ST JOHN SMITH JR
NANCY S. SALTONSTALL
CITY OF PORTLAND
~~VIVIAN BLACK~~
~~MARJORIE MODE~~
~~ROBERT D. BLACK~~
RICHARD BLACK
JOHN MURRAY BLACK
HELEN BLACK GRAY
WILSON MURRAY BLACK
SUSANNA GOULD
LAND TAKEN = 57,000± S.F.
TOTAL AREA = 77,100± S.F.

PARCEL NO. 711
AGNES C. ELLIS
LAND TAKEN = 3,915± S.F.
(ENTIRE LOT)

PARCEL NO. 712
RONALD J. TILTON
NANCY TILTON
LAND TAKEN = 8,875± S.F.
(ENTIRE LOT)

PARCEL NO. 713
CLIFFORD J. CAMPBELL
FLORENCE G. CAMPBELL
LAND TAKEN = 8,250± S.F.
(ENTIRE LOT)

PLAN FILED IN PLAN BOOK 112 PAGE 48

CONTROLLED ACCESS LIMIT

CONTROLLED ACCESS LIMIT LINE ALONG R/W LINE

R/W LINE

CONTROLLED ACCESS LIMIT LINE NOT ON R/W LINE

NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY "295" AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES

COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
	PART 1	CONDEMNATION	3/27/69	3079	336
	PART 2	CONDEMNATION	10/18/72	3311	294
	JAMES J. & PAULINE VASILE	QUIT-CLAIM	12/27/76	3956	60
	PCL. 716 - GOV. & COUNCIL - DATED: Dec. 8, 1976; RECORDED 12/27/76 - BK 3956 - PAGE 56				

MAINE STATE HIGHWAY COMMISSION
RIGHT OF WAY MAP

STATE HIGHWAY "295"

PORTLAND CUMBERLAND COUNTY

FEDERAL AID PROJECT NO. I-295-3(24) & (25)

DATE: MAY 19 67

SCALE: 1 INCH = 50 FEET

SHEET NO. 46 OF 73 SHEET

S.H.C. FILE NO. 3-185

APPROVED:

DAVID H. STEVENS — CHAIRMAN

BERTRAND A. LACHARITE

STEVEN D. SHAW

CHIEF ENGINEER

SECT. 6 TEMP SHEET NO. 5 SECTION PORTLAND - PORTLAND I-295-3(78)

~~SECTION TEMP SHEET~~ NO. 1

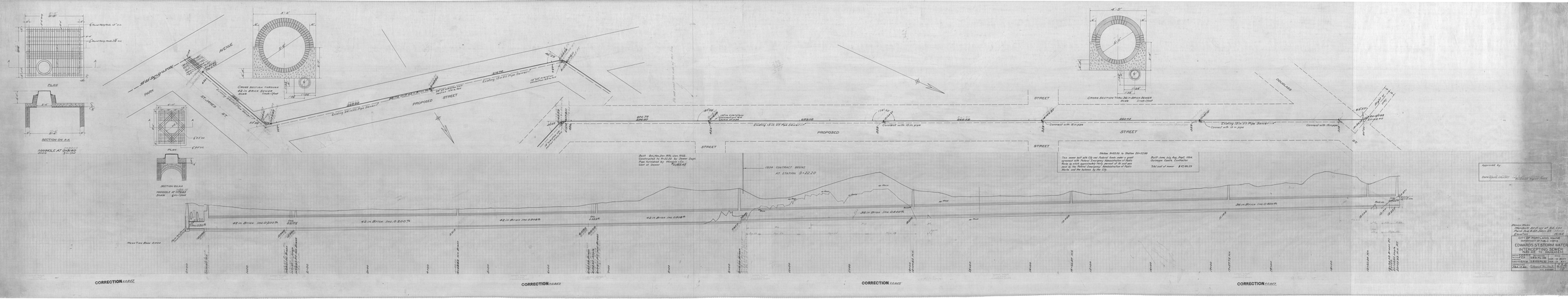
46

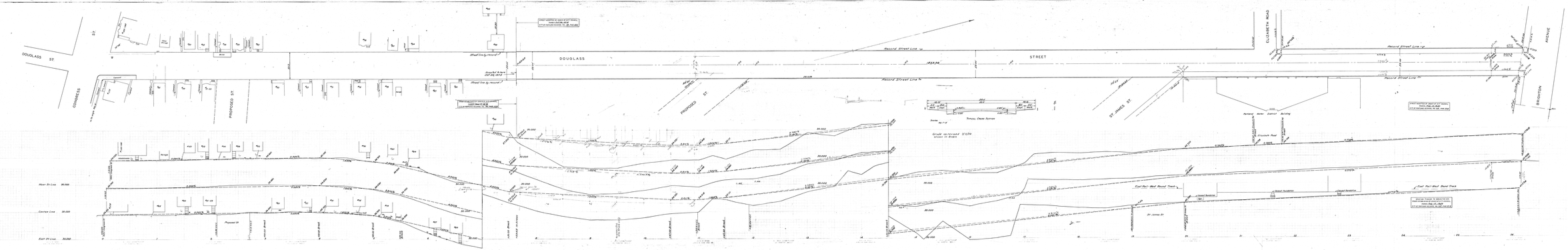
932/3

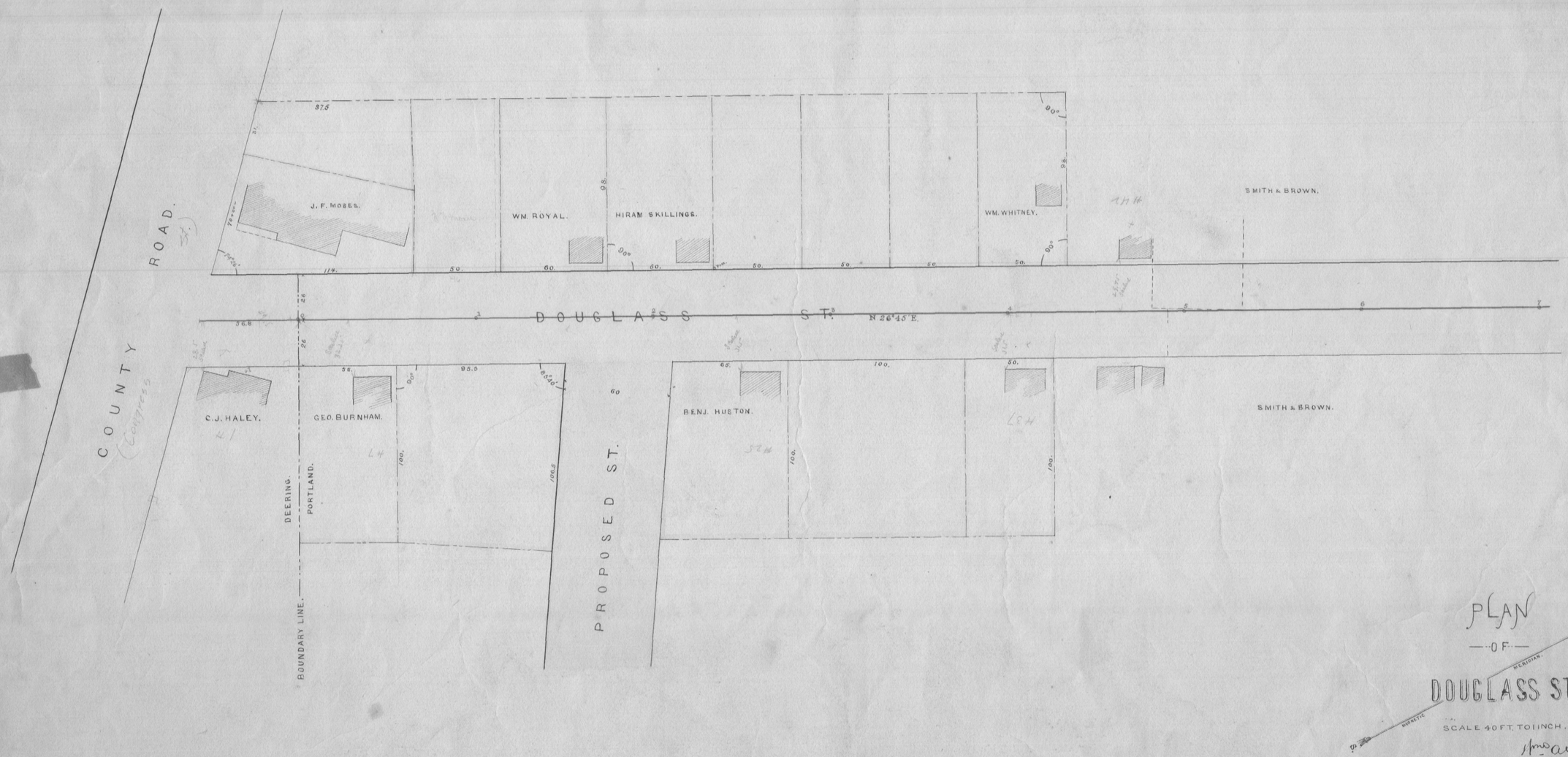
1	8-23-72	CHANGED C.O.A. FROM STA. 14+92± BL TO STA. 14+72 RT. RAMP CS-4	D.O.H.
3	8-29-72	CHANGED C.O.A. FROM STA. 14+72 BK. TO STA. 14+67 RT. RAMP CS-4	D.O.H.
4	11-2-72	REV. R/W CONTROL	D.O.H.
5	12-8-72	REV. R/W CONTROL	D.O.H.

TOPOGRAPHY
R/W LINES
R/W MON.
CO. RECORD

BRUNING 44/540


PLAN
SECTION ON A-A
MANHOLE AT 0+84.40
PARK
AVENUE
CROSS SECTION THRU 42 in BRICK SEWER
PROPOSED
STREET
Existing 24" Vit. Pipe Sewer
Existing 36" Vit. Pipe Sewer
PLAN
SECTION B-B
MANHOLE AT 1+73.83
CROSS SECTION THRU 36 in BRICK SEWER
STREET
Existing 15 in Vit Pipe Sewer
Connect with 15 in pipe
Existing 15 in Vit Pipe Sewer
Connect with 15 in pipe
Connect with 15 in pipe
Built: Oct.-Dec. 1931; also 1932.
Constructed to 9+22.20 by Sewer Dept.
Pipe furnished by Hinman Co.;
Cost at Sewer $1,685.49
1939 CONTRACT BEGINS
AT STATION 9+22.20
This sewer built with City not Federal funds under a grant
of Emergency Relief Administration funds, which funds
took in work approximately thirty percent of W. Cost was
paid by the Federal Emergency Administration of Public
Works and the balance by the City.
Station 9+22.20 to Station 20+22.83
Built June, July, Aug. Sept. 1934
Drainage Canals, Contractor
Total cost of sewer $37,181.23
Approved by
Director of Public Works
Chief Engineer
42 in Brick Inv. 0.200%
42 in Brick Inv. 0.190%
36 in Brick Inv. 0.400%
Hour Tide Elev. 6.000
CORRECTION SCALE
CORRECTION SCALE
CORRECTION SCALE
CORRECTION SCALE
Elevations
Manhole 84+40 rim at B.C. Cap.
Point due N. at N. Main St. 6.00
Elev. 12.00
CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
EDWARDS ST. STORM WATER
INTERCEPTING SEWER
PLAN AND PROFILE
Scale: Horiz. 1" = 40' Vert. 1" = 5'
Date: Feb. 1934
Drawn: J.T.
Traced: J.T.
Checked: J.T.
Approved: J.T.
Date: Feb. 1934 FILED JUNE 1934
File No. 2-2-2-4. General File No. 2-2-2-4
W.O. 4-2-2-2-2-2
Sheet No. 1
Of 1 Sheets


DOUGLASS ST
CONGRESS ST
PROPOSED ST
DOUGLASS
STREET
ST JAMES ST
ELIZABETH ROAD
BRIGHTON AVENUE
Record Street Line
Shading by record
Road line by record
Grade as recorded 2/1/09
shown in Black
Typical Cross Section
Existing Fence to remain
Existing Fence to demolish
Existing Fence to be replaced
West St Line
Center Line
East St Line
Proposed St
Fast Rail-West Bound Track
Fast Rail-East Bound Track
Ballast Foundation
Ballast Foundation
Ballast Foundation
Bridge Number
Bridge Shall be Constructed
Over the Fast Rail Tracks
with the Center Line
of the Bridge Coincide
with the Center Line
of the Street
Bridge Number
Bridge Shall be Constructed
Over the Fast Rail Tracks
with the Center Line
of the Bridge Coincide
with the Center Line
of the Street
CITY OF PORTLAND, MAINE
PUBLIC WORKS DEPARTMENT
DOUGLASS ST
CONGRESS ST TO BRIGHTON AVE.
PROFILE
Scale 1" = 20' Date Feb. 1, 1911
Drawn by J.F.C. Traced by J.F.C.
Checked by J.F.C. Tracing No. 2127
Rec. 46.26a Compared by Chief Engineer



PLAN

—OF—

DOUGLASS ST.

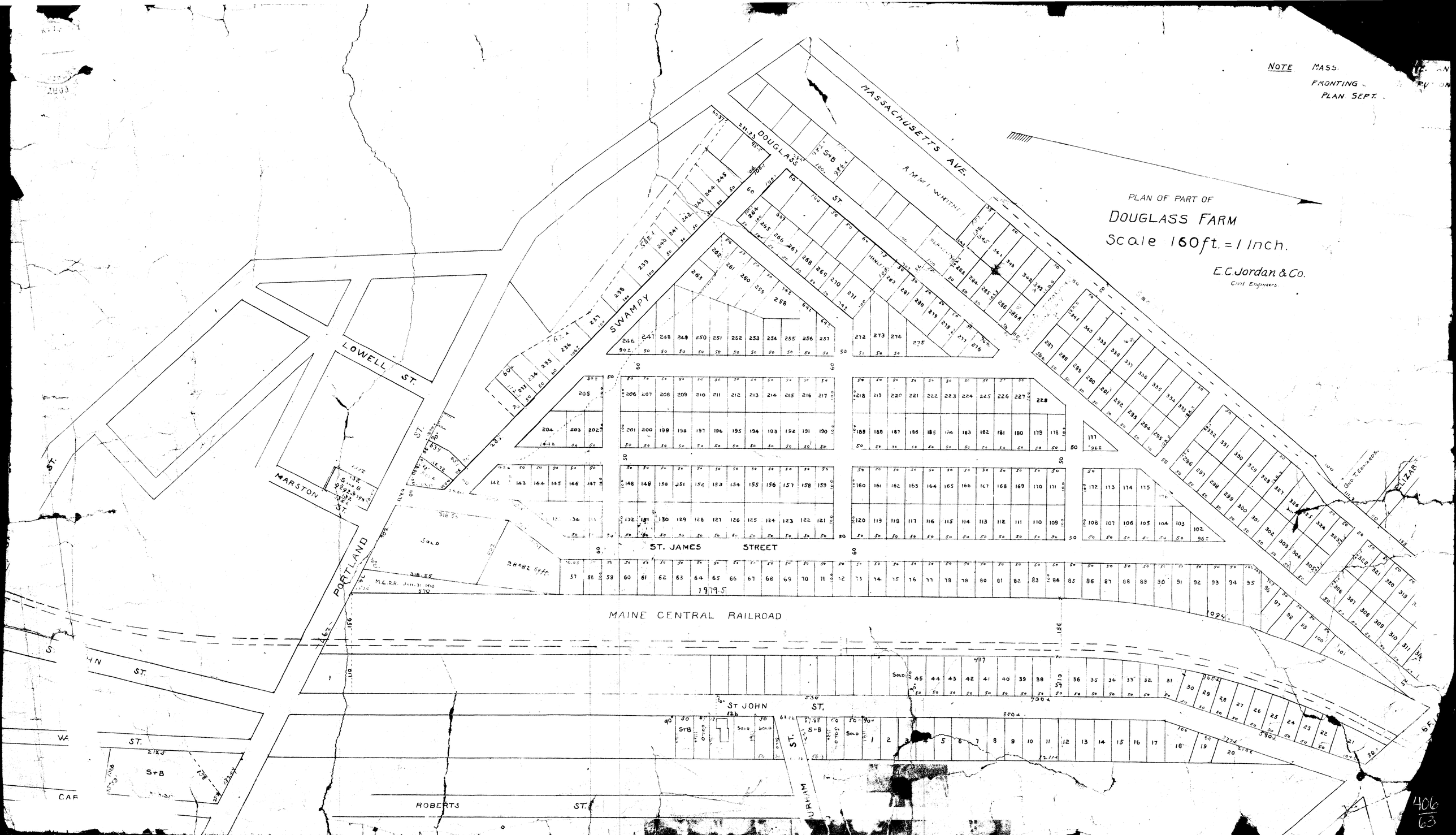
MAGNETIC MERIDIAN.

SCALE 40 FT. TO 1 INCH.

Jno. A. Goodwin - C. Civ. Engr.

Oct. 4. 1875.

Drawer D


NOTE MASS.
FRONTING
PLAN SEPT.
PLAN OF PART OF
DOUGLASS FARM
Scale 160ft. = 1 Inch.
E.C. Jordan & Co.
Civil Engineers
MASSACHUSETTS AVE.
AMM I WHITNEY
DOUGLASS ST.
SWAMPY
LOWELL ST.
MARSTON ST.
PORTLAND ST.
ST. JAMES STREET
MAINE CENTRAL RAILROAD
ST JOHN ST.
ROBERTS ST.
URHAM ST.
S+B
SOLD
1979.5
406
63

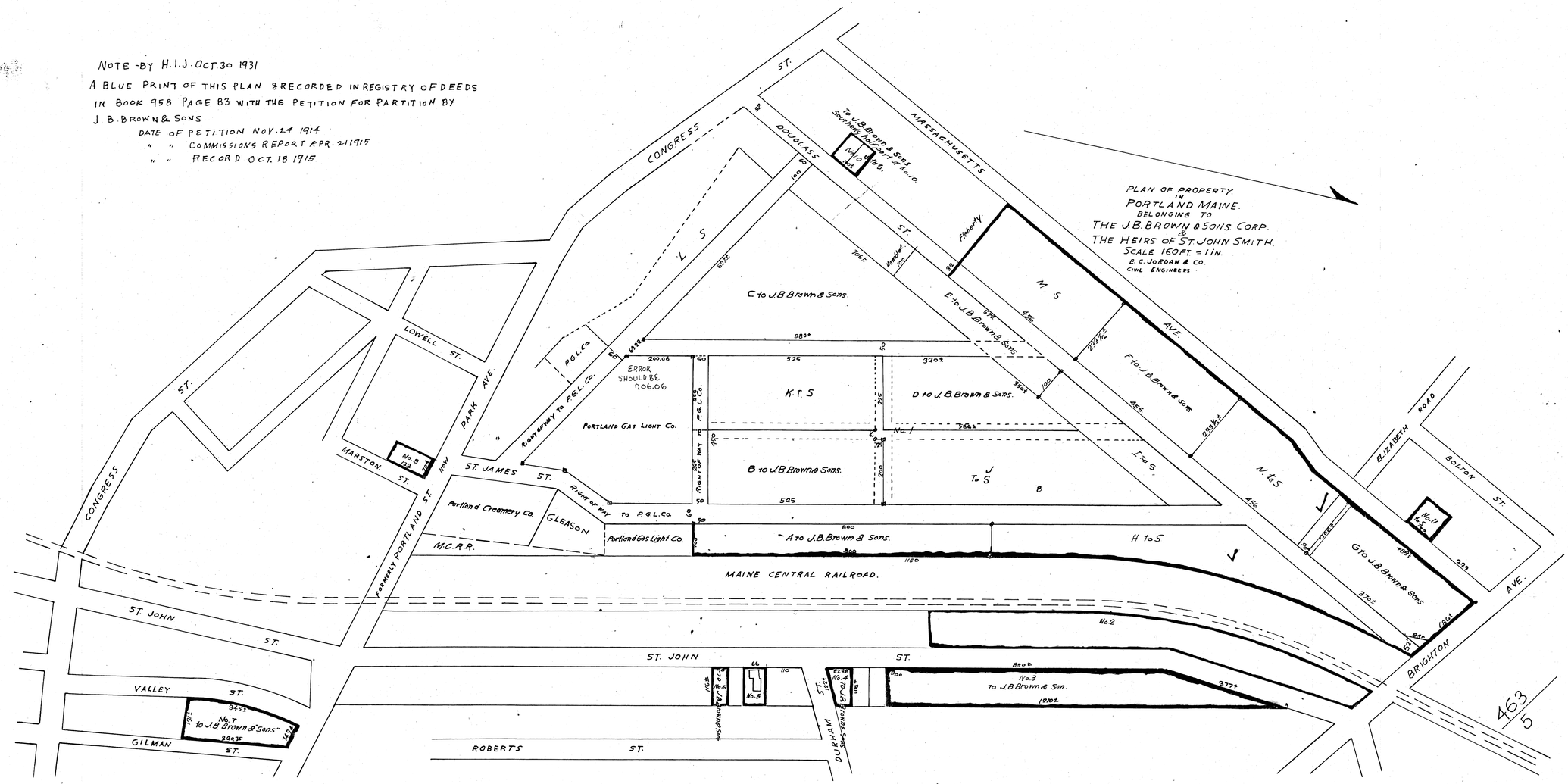
NOTE - BY H.I.J. OCT. 30 1931

A BLUE PRINT OF THIS PLAN & RECORDED IN REGISTRY OF DEEDS IN BOOK 958 PAGE 83 WITH THE PETITION FOR PARTITION BY J. B. BROWN & SONS

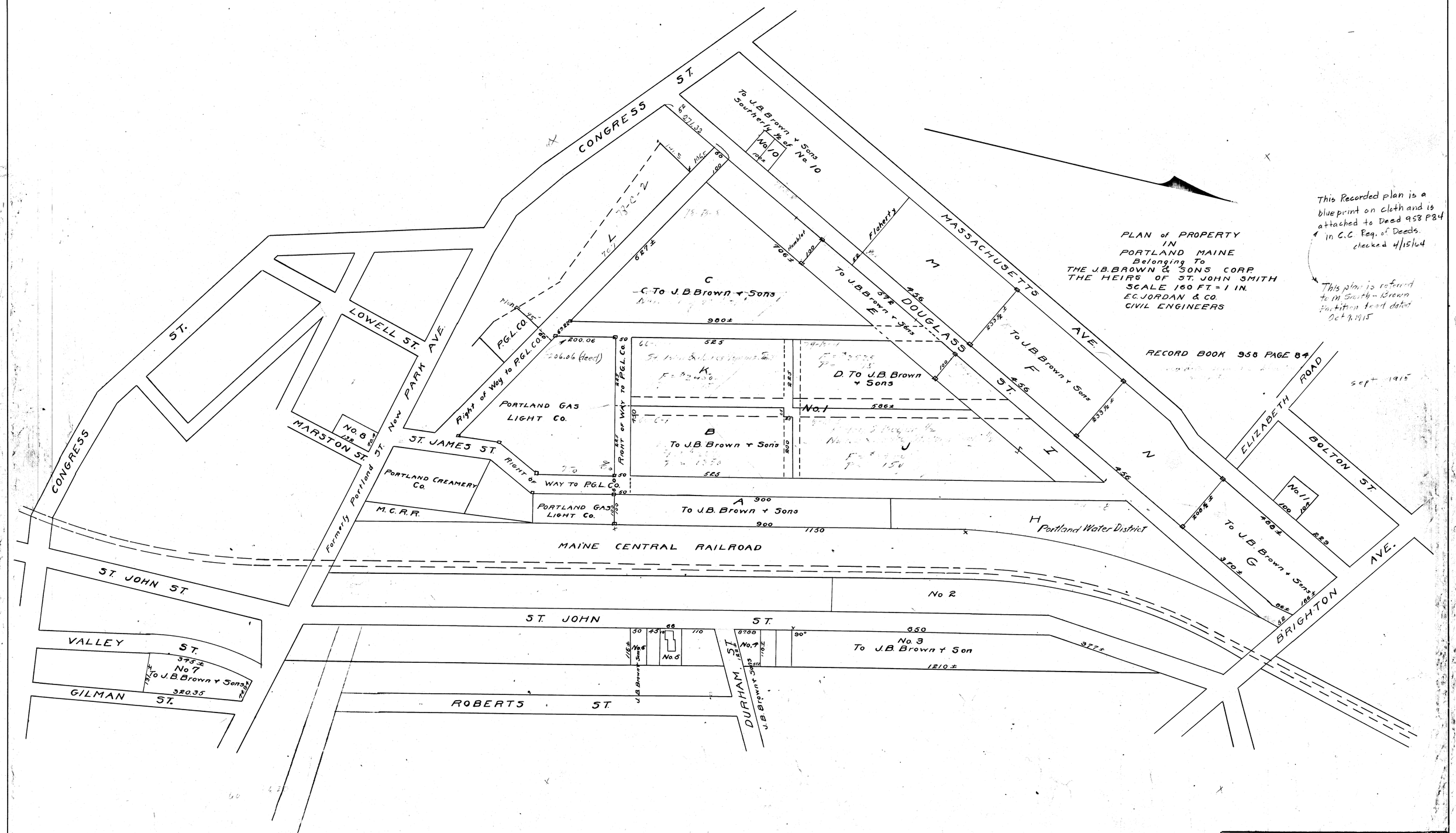
DATE OF PETITION NOV. 24 1914

" " COMMISSIONERS REPORT APR. 21 1915

" " RECORD OCT. 18 1915.



463/5



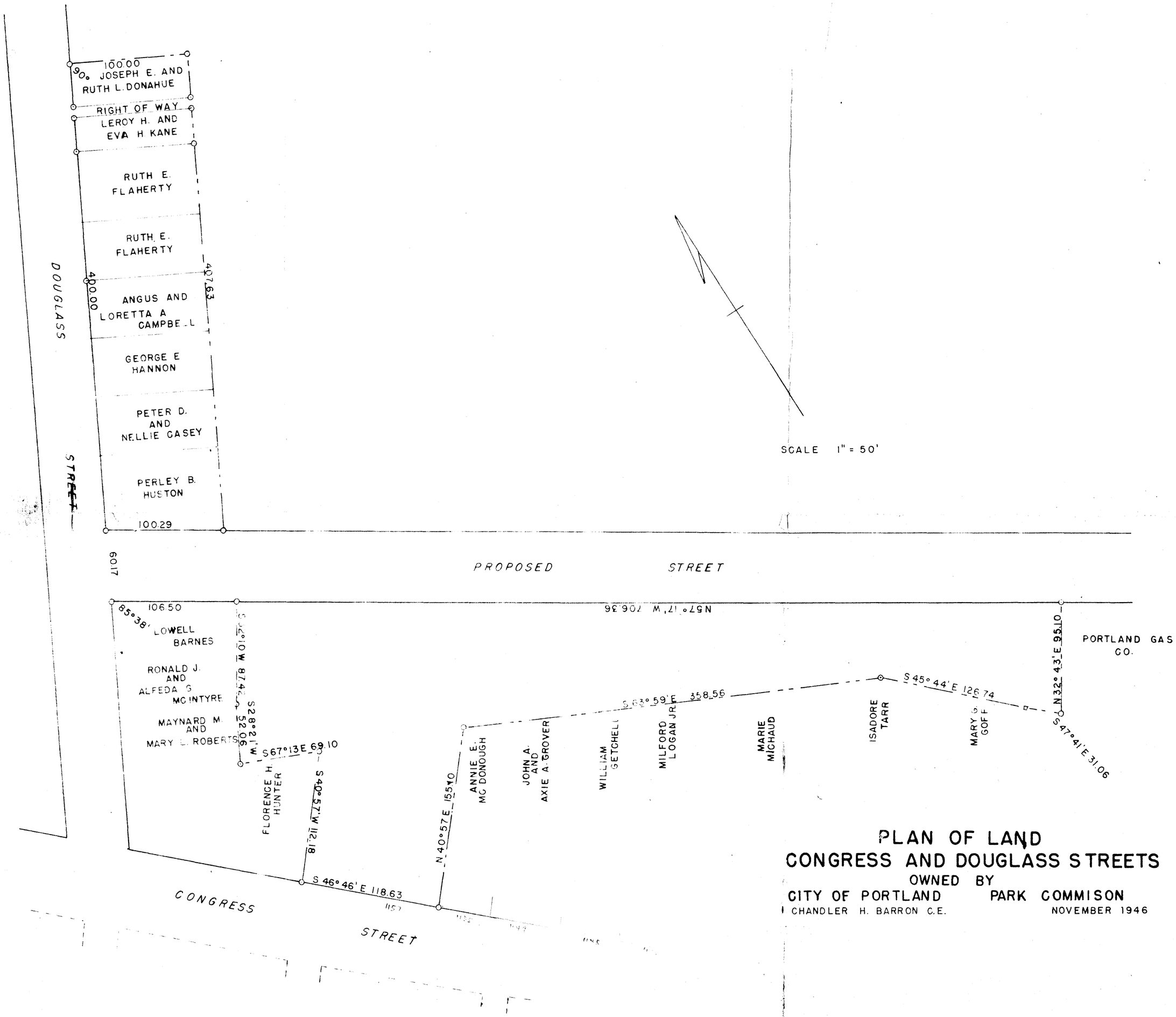
CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS

SMITH & BROWN PROPERTY

DRAWN	REFERENCES	SCALE
TRACED R.J.L. 4/16/20		HOR.- 1 IN = 160 FT.
CHECKED		
DIRECTED		

APPROVED, _____ CITY ENGINEER

463/5



PLAN OF LAND
CONGRESS AND DOUGLASS STREETS
OWNED BY
CITY OF PORTLAND PARK COMMISON
CHANDLER H. BARRON C.E. NOVEMBER 1946

R 543

EASEMENT DEED

KNOW ALL PERSONS BY THESE PRESENTS that the **CITY OF PORTLAND**, a body corporate and politic with a principal office in Portland, Maine ("Grantor"), does hereby GRANT to **NORTHERN UTILITIES, INC.**, d/b/a Unitil, a New Hampshire corporation with a mailing address of 6 Liberty Lane West, Hampton, New Hampshire, 03842-1704, its successors and assigns, without covenant, an easement in gross to construct, install, maintain, operate, alter, repair, rebuild, inspect, patrol, replace, and remove, a natural gas facility anti-cathodic anode bed, together with all necessary pipes, meters, fittings, fixtures, equipment and appurtenances (collectively, the "Anode Bed Gas Facility"), as installed over, under and within a portion of the land conveyed to the Grantor by a deed from Langdon P. Marvin, Executor of the Estate of St. John Smith dated March 21, 1946 and recorded in the Cumberland County Registry of Deeds in Deed Book 1813, Page 154, and a deed from J. Hopkins Smith dated March 27, 1946 and recorded in said Registry in Deed Book 1815, Page 84 (the "Premises"). Said portion of the Premises is more particularly described in **Exhibit A** attached hereto and generally depicted on **Exhibit B** attached hereto and is referred to herein as the "Easement Area."

The rights granted herein include the right to use land adjacent to the Easement Area at times of and for the purposes appurtenant to said construction, installation, maintenance, alteration, repair, rebuilding, inspection, replacement, and/or removal, together with the right to cut and remove trees, obstructions, bushes, shrubs, roots, and earth, and to do any other work necessary for the purposes of constructing, maintaining, operating, repairing and replacing said Anode Bed Gas Facility.

All work for and on said Anode Bed Gas Facility shall be in accord with all applicable laws and regulations. The Grantee, its successors and assigns shall not perform any work within the Easement Area without the written consent of the Grantor, its successors and assigns, which consent shall not be unreasonably withheld, except for inspection and maintenance that does not involve substantive disturbance of the surface, and except under circumstances where such work is required on an immediate basis due to emergency conditions. In such emergency instances Grantee will notify Grantor as soon as practical.

In the event that Grantee disturbs the surface of the Easement Area or the land adjacent to it in connection with the exercise of its rights under this Easement, Grantee, at its sole expense, will restore the surface of the Easement Area so-disturbed to substantially the same or better condition as existed prior to such disturbance. Grantor agrees that no building or other structure shall be erected or installed within the Easement Area contrary to any statute, law, ordinance or safety regulation or policy. Rights reserved to the Grantor shall not be used or exercised in any manner which will interfere with the rights, privileges and authority herein granted to Grantee.

Grantee by acceptance of and/or exercise of the rights created by this easement, forever releases, holds harmless and indemnifies Grantor, its agents, representatives, heirs, successors and assigns, from and against any and all claims, injury or death to any person and damage or loss of any property, that in any way relate, arise from or are connected to the exercise of the easement rights set forth herein.

The rights herein granted are subject to any leases, easements, rights, restrictions, and/or mortgages of record, insofar as same are now in force and applicable.

This instrument shall be binding on and inure to the benefit of the successors and assigns of the parties, the burdens of the easements created hereby shall burden and run with the Premises, and Grantee shall have the right to assign the easements created hereby.

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed by its duly authorized undersigned representative on this 13 day of July, 2016.

CITY OF PORTLAND

Sonia Bean
Witness

By: Anita LaChance
Name: Anita LaChance
Title: Deputy City Manager

APPROVED AS TO FORM:
CORPORATION COUNSEL'S OFFICE
July 13, 2016

STATE OF MAINE
County of Cumberland, SS.

Then personally appeared the above named Anita LaChance, in his/her capacity as Deputy City Manager of said **CITY OF PORTLAND,** and acknowledged the foregoing instrument to be his/her free act and deed in his/her said capacity and the free act and deed of said **CITY OF PORTLAND.**

Before me,

Sonia T. Bean
~~Maine Attorney-at-law~~/Notary Public
Printed Name:
My Commission Expires:

SONIA T. BEAN
Notary Public, Maine
My Commission Expires January 10, 2017

EXHIBIT A
(Description of the Easement Area)

A certain lot or parcel of land, located easterly of Douglass Street and along the westerly and northerly line of Interstate I-295 in the City of Portland, County of Cumberland, and State of Maine, more particularly bounded and described as follows:

COMMENCING at a point along the easterly line of Douglass Street at the intersection with the southerly line of a proposed street which has been used as the entrance to the former West School;

THENCE S 72° 29' 22" E 265.69 feet along the southerly line of said proposed street to the **POINT OF BEGINNING**;

THENCE S 59° 23' 19" W 15.12 feet to a point;

THENCE N 75° 45' 03" W 91.70 feet to a point;

THENCE S 14° 14' 57" W 10.00 feet to a point;

THENCE S 75° 45' 03" E 110.00 feet to a point along the northwesterly line of I-295 as shown on a plan titled "Maine State Highway Commission Right of Way Map – State Highway 295 – Portland Cumberland County – Federal Aid Project No. I-295-3(24) & (25) – S.H.C. File No. 3-185 sheet no 46 of 73" dated May 1967 as revised and recorded at the Cumberland County Registry of Deeds on January 28, 1976 in Plan Book 112, Page 48;

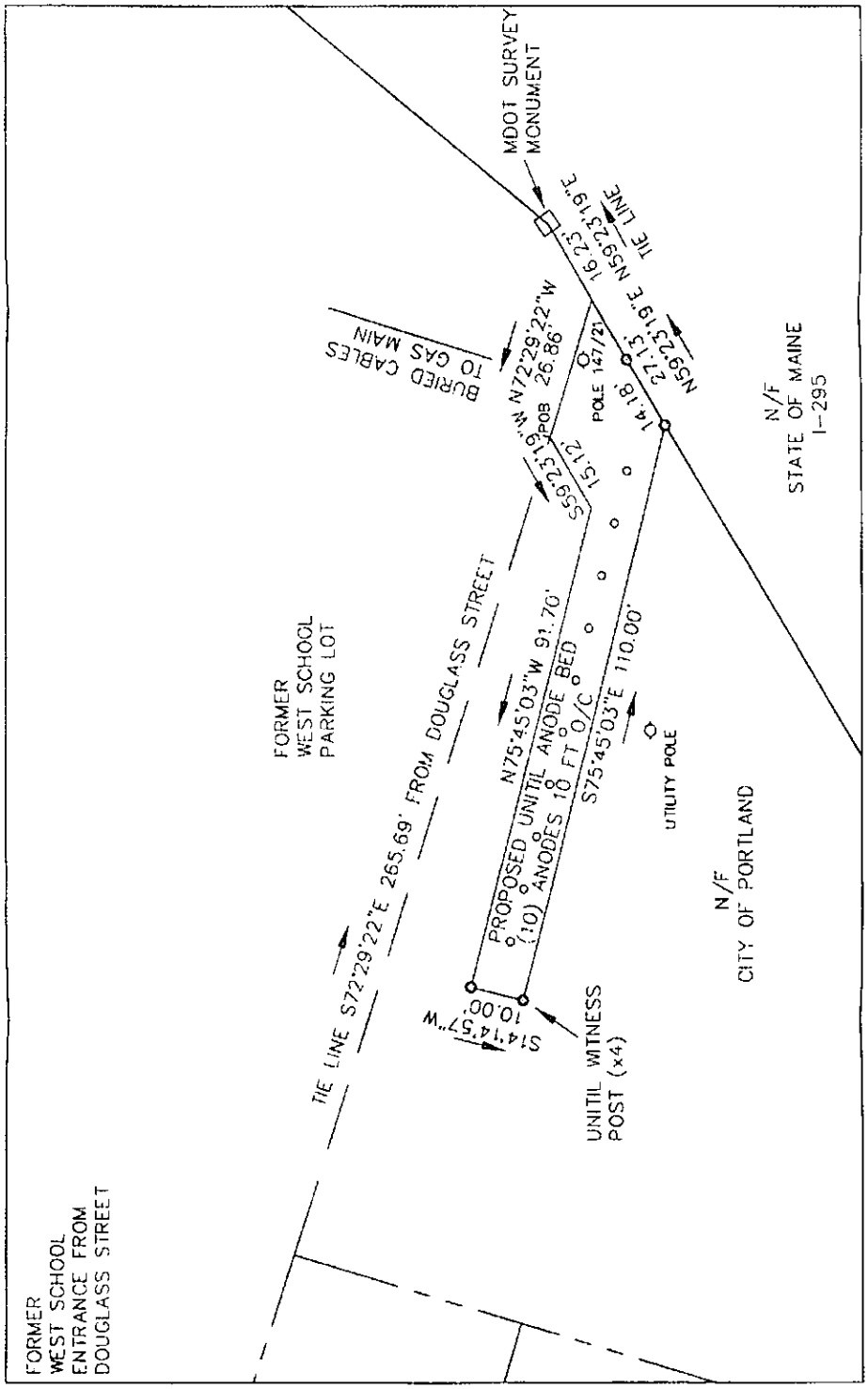
THENCE N 59° 23' 19" E 27.13 feet along said northwesterly line of I-295 to a point along the southerly line of said proposed street;

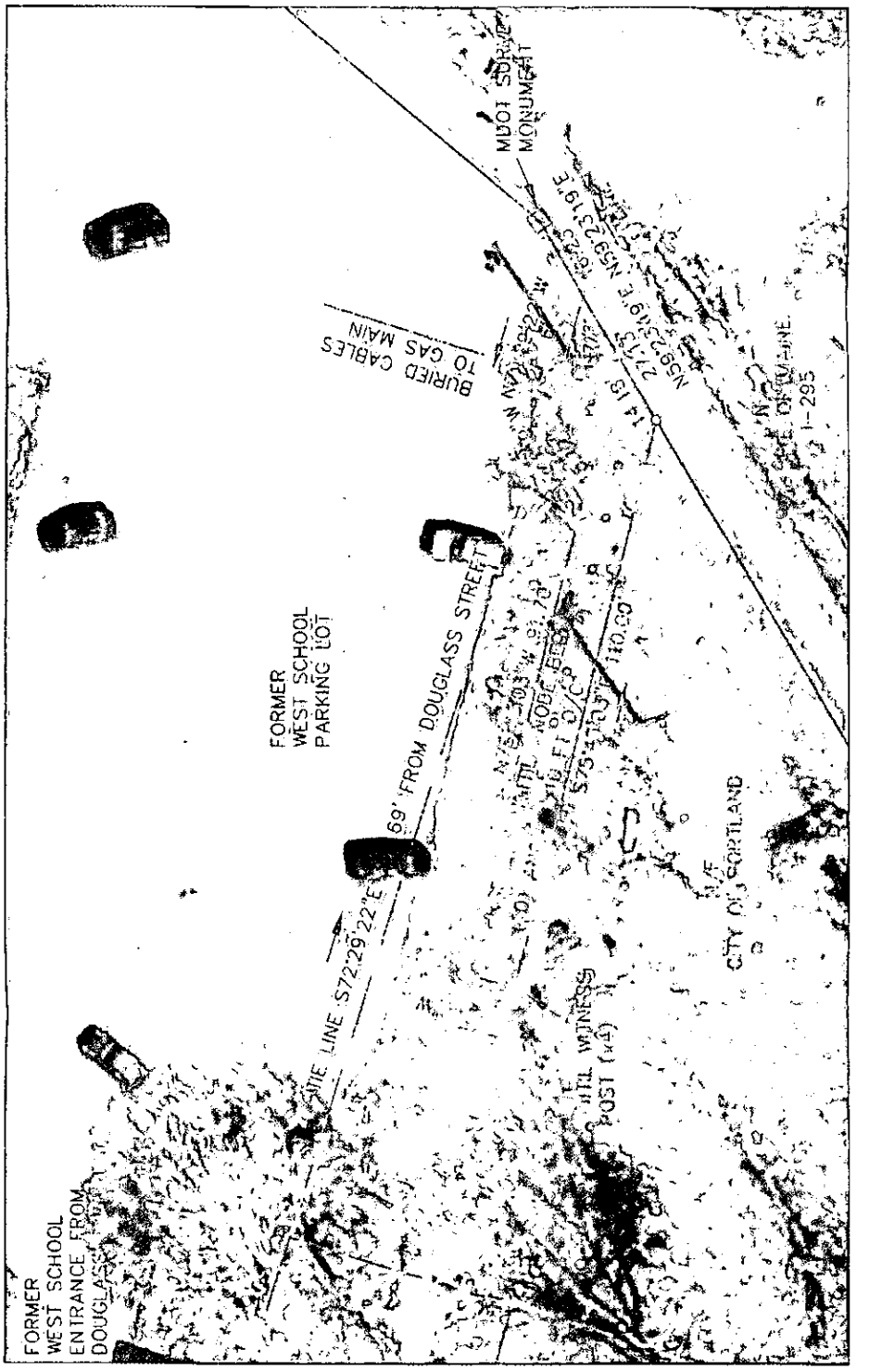
THENCE N 72° 29' 22" W 26.86 feet along the southerly line of said proposed street to the **POINT OF BEGINNING**.

Said lot or parcel of land contains 1431 square feet, more or less, is part of a lot or parcel of land conveyed by Langdon P. Marvin, Executor of the Estate of St. John Smith to the City of Portland on March 21, 1946 and recorded in said Registry in Deed Book 1813, Page 154, and is part of a lot or parcel of land conveyed by J. Hopkins Smith to the City of Portland on March 27, 1946 and recorded in said Registry in Deed Book 1815, Page 84.

Reference is made to a plan entitled "Boundary Worksheet of Doughty Field - Douglass Street - St. James St. - Interstate 295" dated March 2006 by William G. Scott, P.L.S. 2239 and on file at the City of Portland, Public Works Department, Engineering Archives plan file 991/006.

EXHIBIT B


MDOT SURVEY MONUMENT
TIE LINE
N59°23'19"E 16.23'
N59°23'19"E 21.13'
14.18'
POLE 147/21
N72°29'22"W 26.86'
POB
S59°23'19"W 15.12'
BURIED CABLES TO GAS MAIN
N/F STATE OF MAINE I-295
FORMER WEST SCHOOL PARKING LOT
FROM DOUGLASS STREET
N75°45'03"W 91.76'
PROPOSED UNITIL ANODE BED
(10) ANODES 18 FT O/C
S75°45'03"E 110.00'
UTILITY POLE
N/F CITY OF PORTLAND
TIE LINE S72°29'22"E 265.69'
S14°14'57"W 10.00'
UNITIL WITNESS POST (x4)
FORMER WEST SCHOOL ENTRANCE FROM DOUGLASS STREET



Received
Recorded Register of Deeds
Jul 20,2016 02:40:33P
Cumberland County
Nancy A. Lane

DEPARTMENT OF PUBLIC WORKS

Portland, Me., SEP 29 1961

Permit No. 4914 has been granted to

ALAN B. RICH to open

DOUGLAS Street at No. 59-63

owned by SCHOOL DEPT CITY OF PORTLAND

for the purpose of ENTER EDWARDS ST. INTERCEPTOR SEWER

The connection with the sewer must be inspected, sketched on back of this card, with size and kind of pipe used, date of inspection, name of inspector and any further information which may be of value to the department.

BRYAN O. WHITNEY
Commissioner of Public Works

CS61

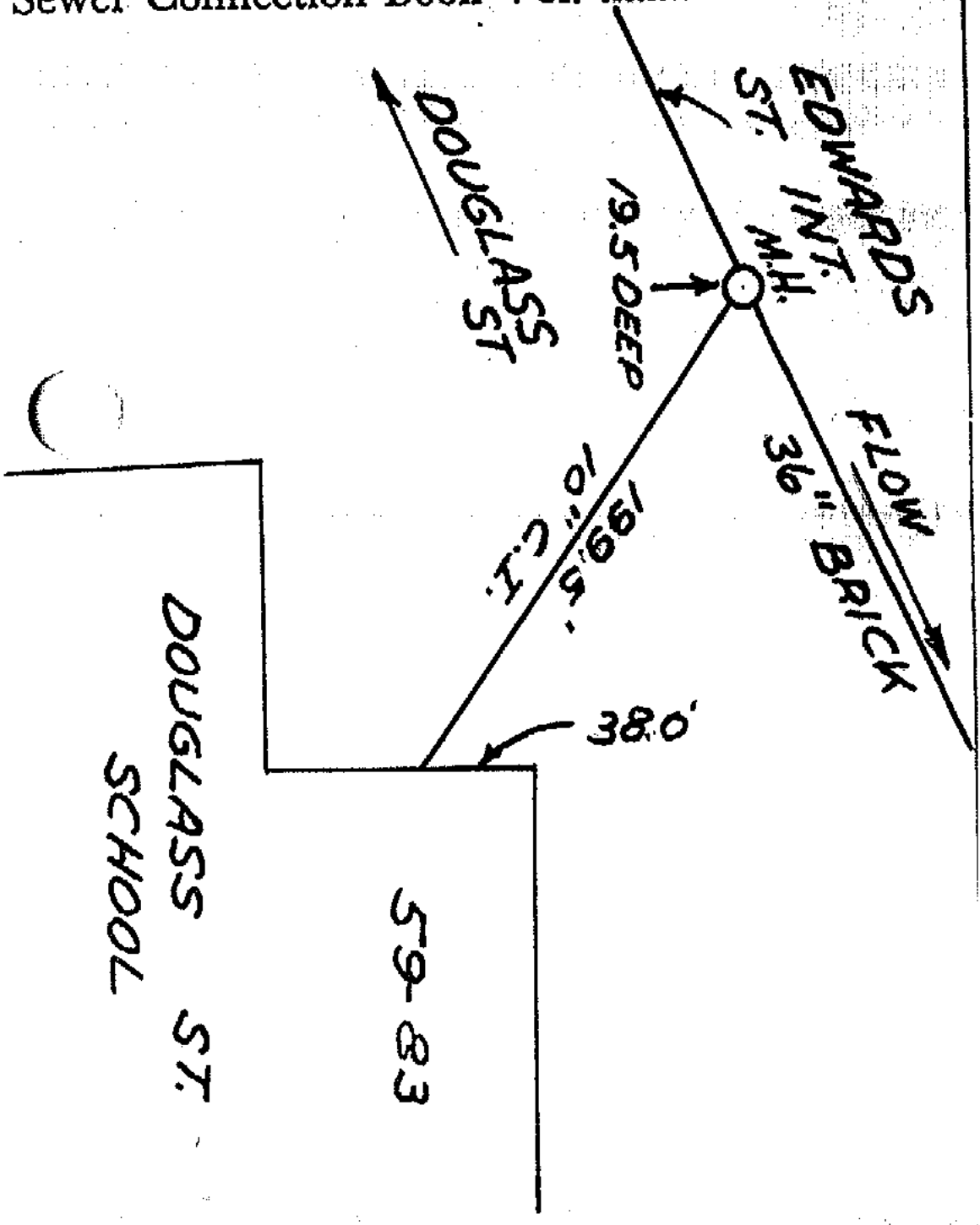
Date of Entrance SEPT. 29, 1961

Connected by ALAN B. RICH

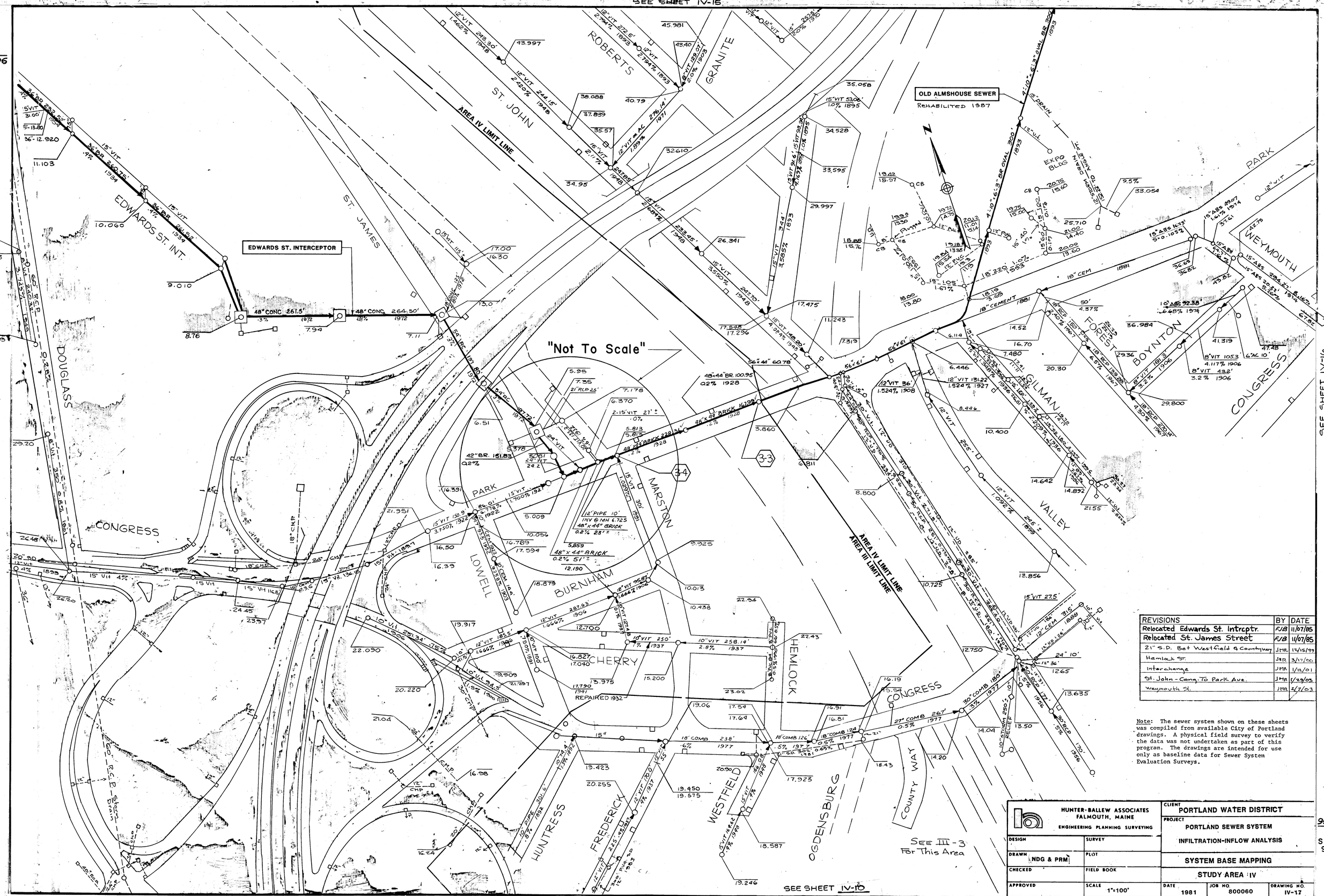
Size and kind of pipe 10" C.I.

Inspected by C.A. DIBIASE

Sewer Connection Book Vol. ..... P.....



SEE SHEET IV-15



REVISIONS	BY	DATE
Relocated Edwards St. Intrcptr.	F/B	11/07/85
Relocated St. James Street	F/B	11/07/85
21" S.D. Bet Westfield & Countryway	JMR	12/15/99
Hemlock St.	JER	3/17/00
Interchange	JMR	1/12/01
St. John - Cong. To Park Ave.	JMR	1/29/03
Weymouth St.	JMR	2/7/03

Note: The sewer system shown on these sheets was compiled from available City of Portland drawings. A physical field survey to verify the data was not undertaken as part of this program. The drawings are intended for use only as baseline data for Sewer System Evaluation Surveys.

HUNTER-BALLEW ASSOCIATES
FALMOUTH, MAINE
ENGINEERING PLANNING SURVEYING

DESIGN	SURVEY
DRAWN NDG & PRM	PLOT
CHECKED	FIELD BOOK
APPROVED	SCALE 1"=100'

CLIENT: PORTLAND WATER DISTRICT

PROJECT: PORTLAND SEWER SYSTEM

INFILTRATION-INFLOW ANALYSIS

SYSTEM BASE MAPPING

STUDY AREA IV

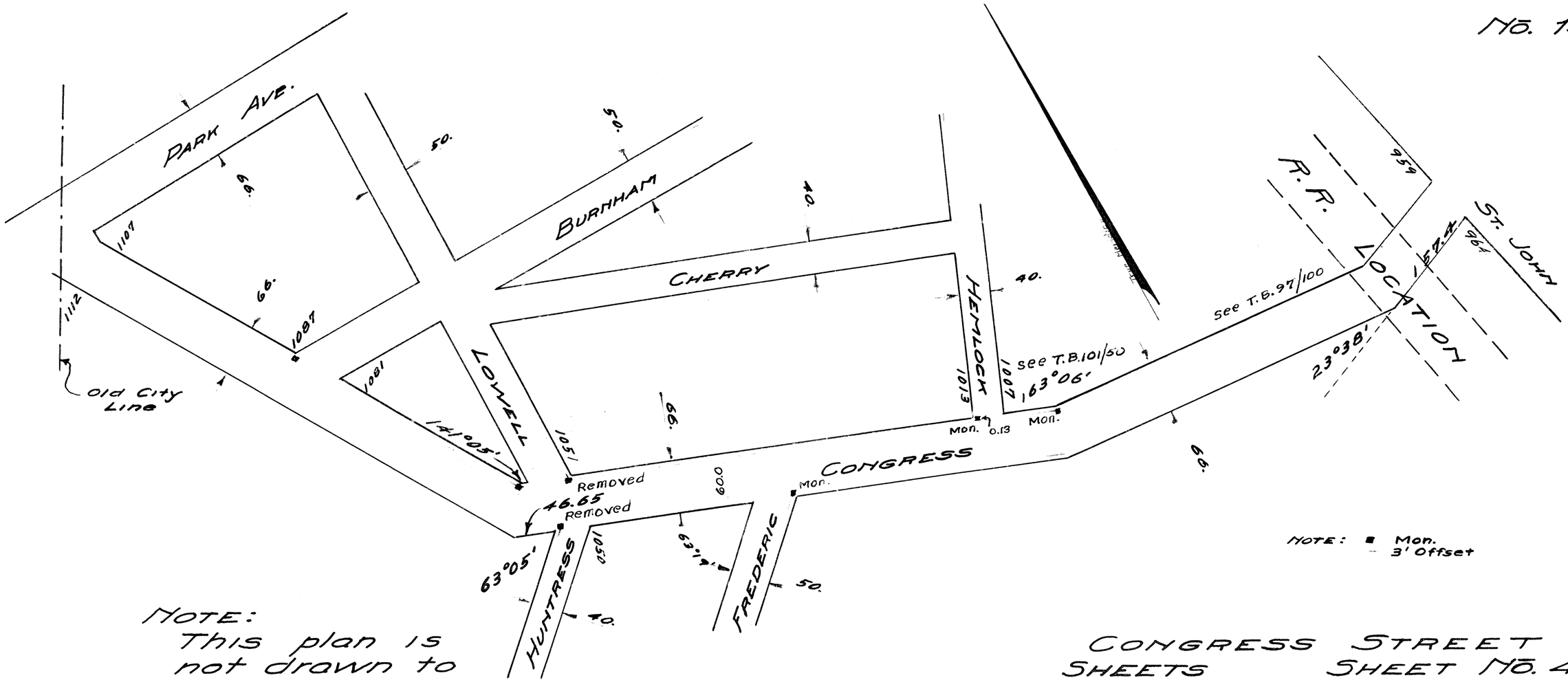
DATE	JOB NO.	DRAWING NO.
1981	800060	IV-17

REV. 11/07/85

IV 17

905 1 Sht. 91

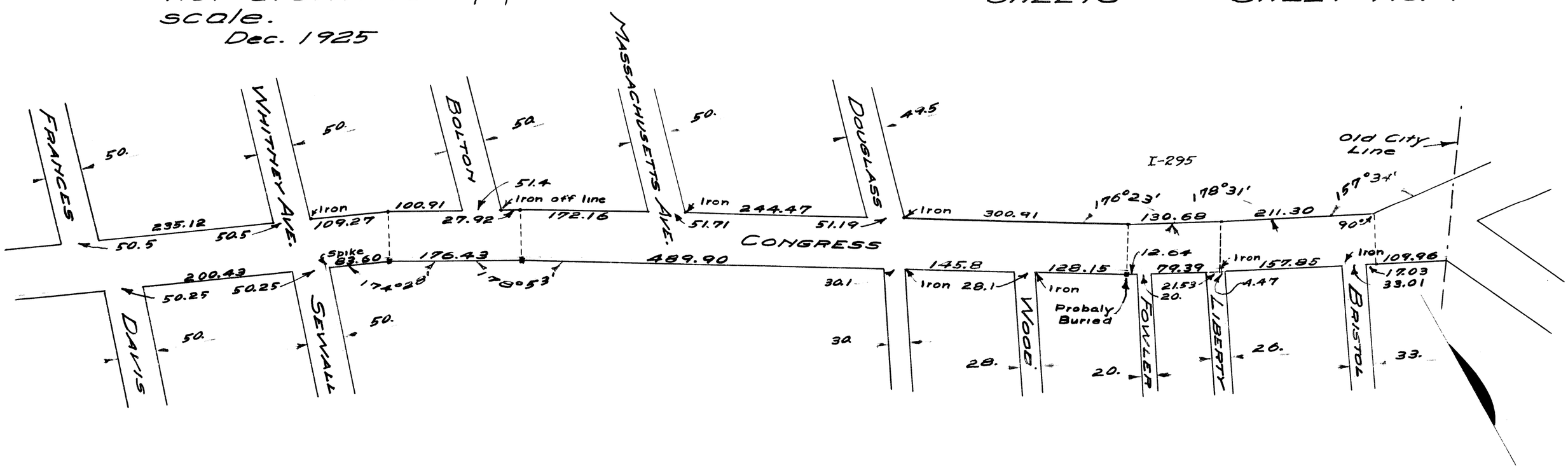
SEE SHEET IV-16



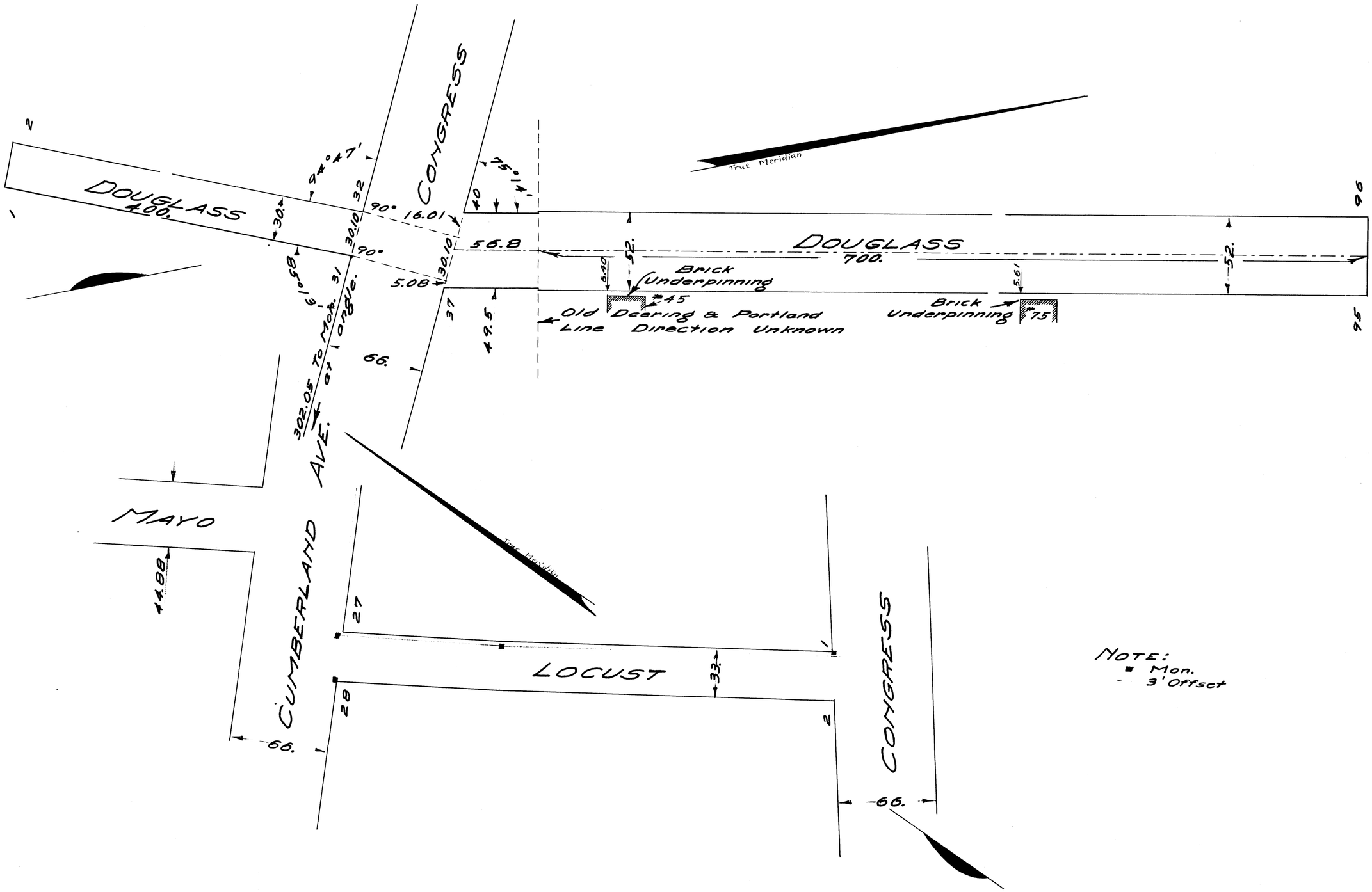
Note:
This plan is not drawn to scale.
Dec. 1925

Congress Street Sheets

Sheet No. 4



No. 176



NOTE:
■ Mon.
- 3' Offset

NOTE:
This plan is not drawn to scale.
Feb. 1926