

# RESOLUTION OF THE CITY COUNCIL

No. 407

*Approved* JUNE 21, 1995

WHEREAS, the State of Rhode Island wishes to reconfigure the portion of Eddy Street that abuts Rhode Island Hospital; and

WHEREAS, that reconfiguration requires that certain realty be added to Eddy Street; and

WHEREAS, Rhode Island Hospital is the owner of said realty and wishes to assist in the reconfiguration of Eddy Street; and

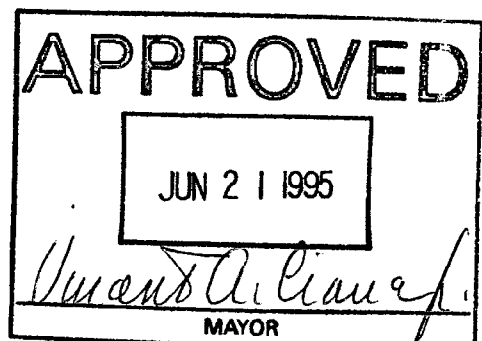
WHEREAS, to that end Rhode Island Hospital has executed a deed to the City dedicating said realty for public highway purposes; and

WHEREAS, State of Rhode Island regulations require some act by the City in this regard; and

WHEREAS, the City wishes to assist in the Eddy Street reconfiguration,

NOW, THEREFORE, BE IT RESOLVED that the City of Providence acknowledges the filing of the Rhode Island Hospital deed; provided, however, that nothing herein shall operate as an acceptance of the realty as a City street.

IN CITY COUNCIL  
JUN 15 1995  
READ AND PASSED  
*Evelyn V. Fargnoli*  
ACTING PRES.  
*Michael L. Clement*  
CLERK



IN CITY COUNCIL  
Dec. 1 1994  
FIRST READING  
REFERRED TO COMMITTEE ON  
PUBLIC WORKS

*Michael L. Clements*  
CLERK

THE COMMITTEE ON

PUBLIC WORKS

Recommends

*Heidi S. 1995*  
*Barbara A. Rine*  
Clerk

3/7/95

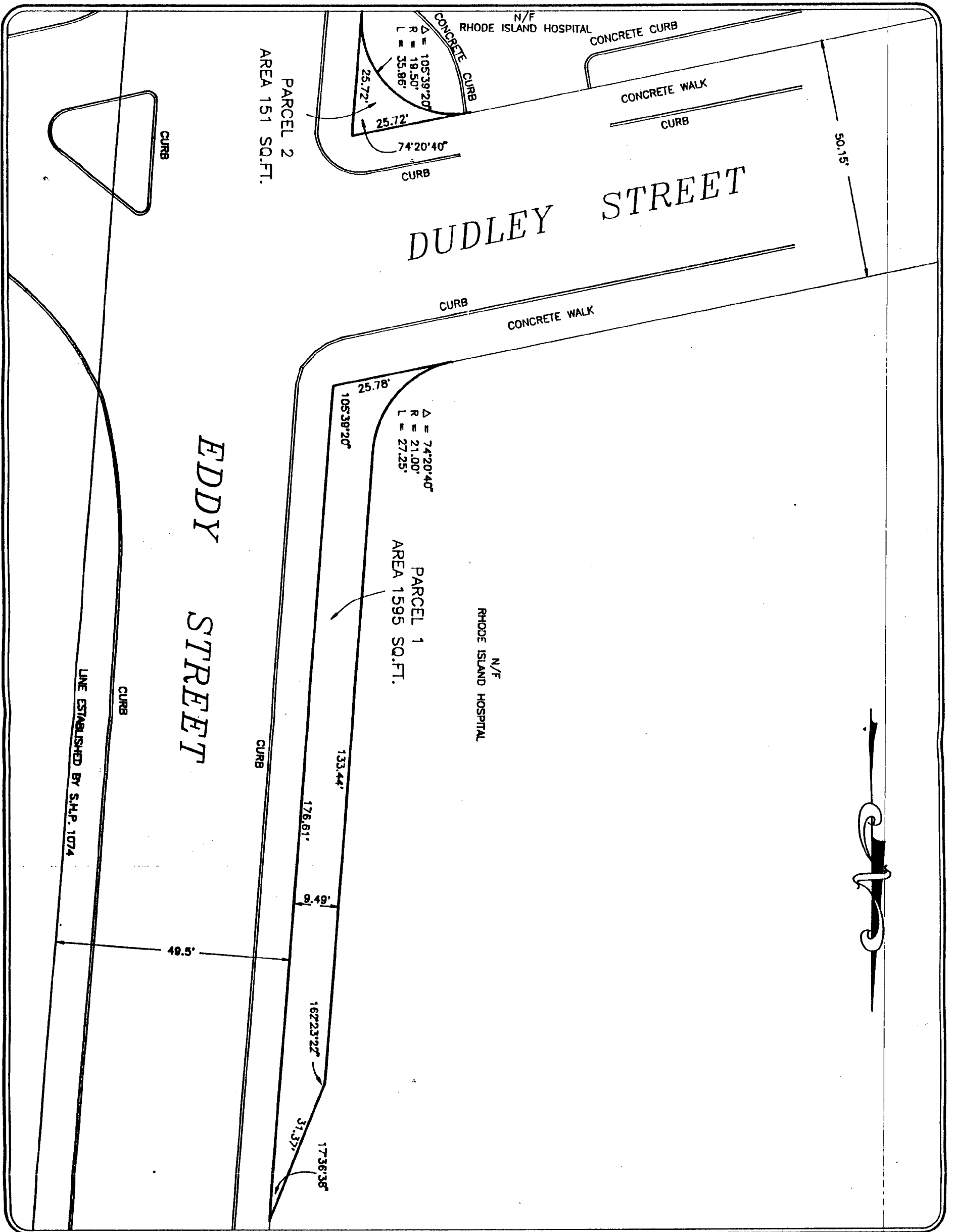
THE COMMITTEE ON

PUBLIC WORKS

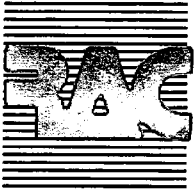
Approves Passage of  
The Within Resolution

*Barbara A. Cassen*  
Chairman  
6/7/95  
*Carl*

*Don't He Clerk: Heel*



DRWN: DSGN: CHKD:	<b>PLAN OF LAND</b> PROVIDENCE RHODE ISLAND		REVISION DATE
	PREPARED FOR <b>RHODE ISLAND HOSPITAL</b> <b>R.A. CATALDO ENGINEERING</b> ENGINEERS * PLANNERS * SURVEYORS 141 POWER ROAD, PAWTUCKET, RI 02860 (401)728-1100		
PROJECT NO. 9128.3 DATE: 08/26/94 SCALE: 1" = 20'			



## R.A. CATALDO ENGINEERING

141 POWER ROAD, PAWTUCKET, RI 02860 (401) 728-1100 FAX: (401) 723-7460

*November 22, 1994*

*City Council  
City of Providence  
State of Rhode Island and  
Providence Plantations*

*RE: Rhode Island Hospital  
Land Dedication  
Eddy Street and Dudley Street Intersection  
Providence, Rhode Island*

*To the Honorable City Council of the City of Providence:*

*Please find enclosed for your review a petition to the City Council for the proposed land dedication to be given to the City of Providence from the Rhode Island Hospital.*

*The subject parcels are the portions of land along Eddy Street at the intersection of Dudley Street, which are further detailed on the enclosed petition and accompanying plan and description.*

*Should you require any additional information necessary for your review, please do not hesitate to contact this office.*

*Respectfully submitted,*

*R. A. CATALDO ENGINEERING*

*Jeffrey J. Camporiano, P.E.  
Senior Engineer*

*JJC/saf  
enclosure*

RECOMMENDED DESCRIPTION  
LAND TO BE CONVEYED TO THE  
CITY OF PROVIDENCE  
BY  
RHODE ISLAND HOSPITAL

August 26, 1994

That certain parcel of land situated westerly of Eddy Street and northerly of Dudley Street in the City of Providence, County of Providence, State of Rhode Island and being bounded and described as follows.

Beginning at a point at the intersection of the westerly line of Eddy Street with the northerly line of Dudley Street;

Thence running southwesterly along said northerly line of Dudley Street for a distance of twenty-five and 78/100 feet (25.78') to a point of curvature;

Thence running northeasterly and northerly and curving to the left along an arc of a curve having a radius of 21.00 feet and a central angle of  $74^{\circ}-20'-40''$ , bounded northwesterly and westerly by other land of Rhode Island Hospital, for an arc distance of twenty-seven and 25/100 feet (27.25') to a point of tangency;

Thence running northerly along a line parallel to and 9.49 feet westerly of said westerly line of Eddy Street, bounded westerly by said other land of Rhode Island Hospital, for a distance of one hundred thirty-three and 44/100 feet (133.44') to a point;

Thence turning an interior angle of  $162^{\circ}-23'-22''$  and running northeasterly, bounded northwesterly by said other land of Rhode Island Hospital, for a distance of thirty-one and 37/100 feet (31.37') to a point in said westerly line of Eddy Street;

Thence turning an interior angle of  $17^{\circ}-36'-38''$  and running southerly along said westerly line of Eddy Street for a distance of one hundred seventy-six and 61/100 feet (176.61') to the northerly line of Dudley Street at the point and place of beginning.

Said last described course forms an interior angle of  $105^{\circ}-39'-20''$  with the first described course.

Said parcel contains 1,595 square feet of land.

Meaning and intending to describe PARCEL 1 on that plan entitled: "PLAN OF LAND PROVIDENCE RHODE ISLAND PREPARED FOR RHODE ISLAND HOSPITAL R.A. CATALDO ENGINEERING SCALE: 1"=20' DATE: 08/26/94"

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Thence running northwesterly, westerly and southwesterly and curving to the left along an arc of a curve having a radius of 19.50 feet and a central angle of  $105^{\circ}-39'-20''$ , bounded southwesterly, southerly and southeasterly by other land of Rhode Island Hospital, for an arc distance of thirty-five and 96/100 feet (35.96') to a point of tangency in said southerly line of Dudley Street;

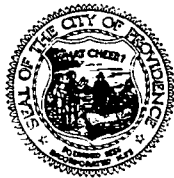
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Said last described course forms an interior angle of  $74^{\circ}-20'-40''$  with the first described course.

Said parcel contains 151 square feet of land.

Meaning and intending to describe PARCEL 2 on that plan entitled:  
"PLAN OF LAND PROVIDENCE RHODE ISLAND PREPARED FOR RHODE ISLAND  
HOSPITAL R.A. CATALDO ENGINEERING SCALE: 1"=20' DATE: 08/26/94"

B. JAMES SUZMAN  
Traffic Engineer  
IRENE J. TESTA  
Director



VINCENT A. CIANCI, JR.  
Mayor

Department of Traffic Engineering  
"Building Pride In Providence"

M E M O R A N D U M

TO: ROBERT CLARKIN, CHAIRMAN  
COMMITTEE ON PUBLIC WORKS

FROM: B. JAMES SUZMAN, TRAFFIC ENGINEER  
IRENE J. TESTA, DIRECTOR *jt*

DATE: 1/17/95

RE: TRANSMITTAL OF COMMUNICATION TO COMMITTEE

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REQUEST: Petition of Rhode Island Hospital to widen Eddy Street to install an exclusive southbound right turn lane and to increase curb radii at the Dudley Street terminus to enhance the flow of turning vehicles. The traffic signal will also be upgraded and an exclusive pedestrian phase will be introduced to aid pedestrians to cross the vehicular way.

DISPOSITON: No objection.

B. JAMES SUZMAN

Director



VINCENT A. CIANCI, JR.

Mayor

Department of Public Works

*"Building Pride In Providence"*

MEMORANDUM

TO: Councilman Robert M. Clarkin, Chairman  
Committee on Public Works

FROM: B. James Suzman, Director

DATE: December 13, 1994

RE: Petition of Rhode Island Hospital to dedicate certain land for  
traffic circulation improvements.

Be advised that I offer no objection to said petition.

BJS:cs





Rhode Island

## Department of City Clerk

### MEMORANDUM

DATE: December 9, 1994

TO: Mr. B. James Suzman, Director of Public Works

SUBJECT: THE ATTACHED PETITION

CONSIDERED BY: Councilman Robert M. Clarkin, Chairman-Committee on Public Works

DISPOSITION: The accompanying petition is referred to you for study, report and recommendation and report back in writing to the above-named committee as soon as practical.

*Barbara A. Poerchen*  
Second Deputy City Clerk



Rhode Island

## Department of City Clerk

### MEMORANDUM

DATE: December 9, 1994

TO: Irene Testa, Traffic Engineer

SUBJECT: THE ATTACHED PETITION

CONSIDERED BY: Councilman Robert M. Clarkin, Chairman-Committee on Public Works

DISPOSITION: The accompanying petition is referred to you for study, report and recommendation and report back in writing to the above-named committee as soon as practical.

*Barbara A. Fierman*

*Second Deputy* City Clerk

City of Providence



Rhode Island

Department of City Clerk

MEMORANDUM

DATE: December 9, 1994

TO: Tom Deller, Deputy Director of Planning and Development

SUBJECT: THE ATTACHED PETITION

CONSIDERED BY: Councilman Robert M. Clarkin, Chairman-Committee on Public Works

DISPOSITION: The accompanying petition is referred to you for study, report and recommendation and report back in writing to the above-named committee as soon as practical.

*Barbara A. Fournier*  
Secy Deputy City Clerk

**CITY OF PROVIDENCE**  
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

**PETITION TO THE CITY COUNCIL**

**TO THE HONORABLE CITY COUNCIL OF THE CITY OF PROVIDENCE:**

*The undersigned respectfully petitions your honorable body*

to accept the dedication of certain parcels of land located along the westerly curblineline of Eddy Street at the intersection of Eddy Street and Dudley Street. The subject areas are shown on the enclosed plan entitled "Plan of Land", Providence, Rhode Island prepared for Rhode Island Hospital by R. A. Cataldo Engineering, Pawtucket, Rhode Island Scale 1"-20' August 26, 1994.

The Rhode Island Hospital complex has recently been undergoing expansion and upgrading. The hospital planning staff has retained the services of R. A. Cataldo Engineering to analyze the effects these improvements would have upon the transportation system surrounding the hospital.

It has been concluded that in the interest of public safety and to reduce congestion and increase the traffic capacity at the intersection of Eddy Street and Dudley Street, said intersection shall be improved to facilitate additional traffic volumes. The land to be dedicated by the Rhode Island Hospital will allow for the following improvements:

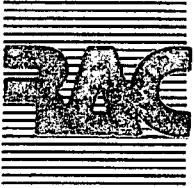
1. The widening of Eddy Street to install an exclusive southbound right turn lane.
2. Increasing curb radii at the Dudley Street terminus to enhance the flow of turning vehicles.

The traffic signal will also be upgraded and an exclusive pedestrian phase will be introduced to aid pedestrians to cross the vehicular way.

In summary, Rhode Island Hospital, owning the property adjacent to this currently congested intersection, would dedicate land to the city in order to provide for a betterment to the public access along this major arterial roadway within the city.

FOR: RHODE ISLAND HOSPITAL

BY: R.A. CATALDO ENGINEERING



## R.A. CATALDO ENGINEERING

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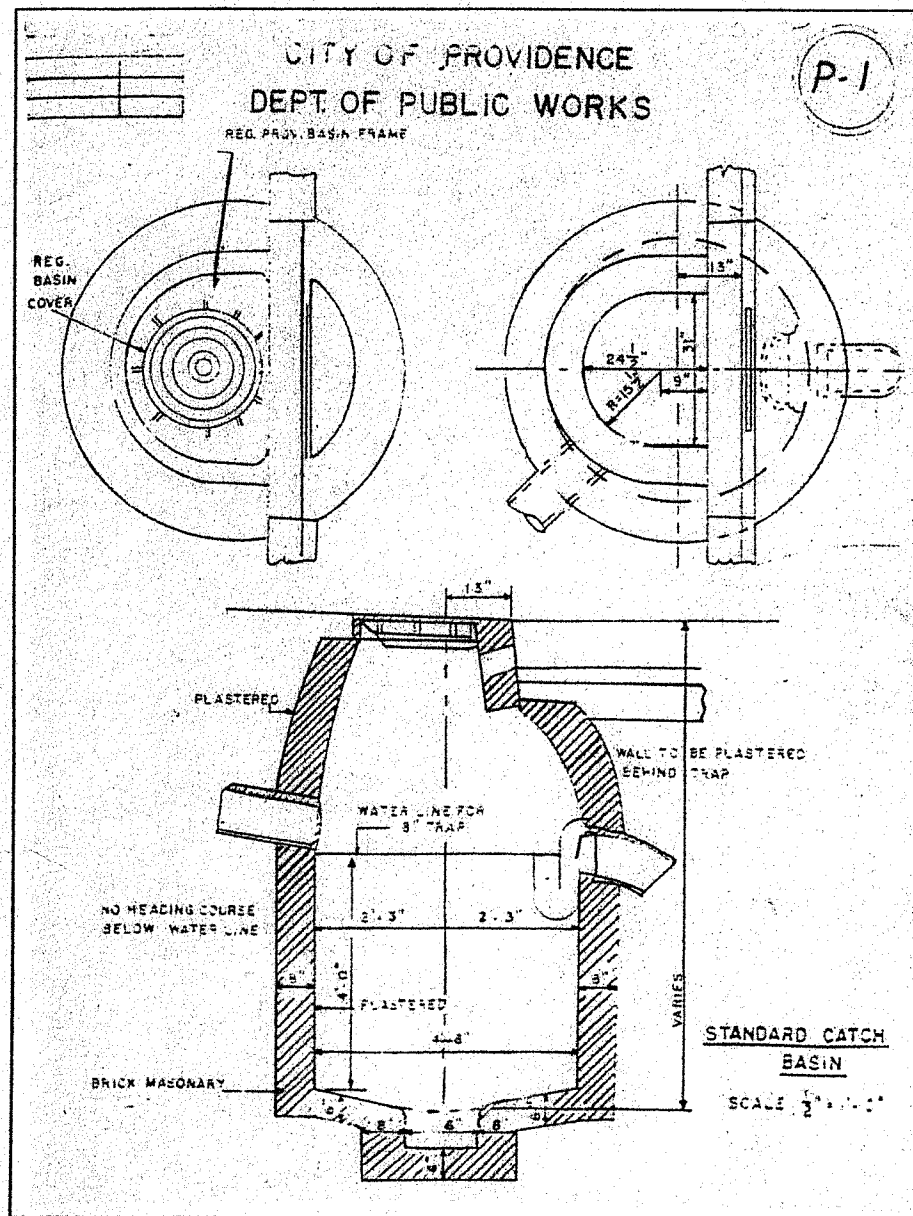
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ITEM	CODE	DESCRIPTION	APPROX. QUANTITY
(DGC)	201.0401	REMOVE AND DISPOSE GRANITE CURB	280 L.F.
(DSW)	201.0403	REMOVE AND DISPOSE SIDEWALKS	230 S.Y.
(DFP)	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	76 S.Y.
	202.0300	UNCLASSIFIED EXCAVATION	325 C.Y.
	204.0100	TRIMMING AND FINE GRADING	674 S.Y.
	301.0101	MODIFIED BITUMINOUS BASE COURSE	143 TONS
	304.0100	PORTLAND CEMENT CONCRETE BASE COURSE - PLAIN (8 INCH CLASS B)	267 S.Y.
	305.0100	GRAVEL BORROW SUBBASE COURSE	201 C.Y.
	402.0101	BITUMINOUS BINDER COURSE (MODIFIED TYPE)	87 TONS
	402.0200	BITUMINOUS SURFACE COURSE TYPE I-1	87 TONS
	404.0300	ASPHALT EMULSION TACK COAT	535 S.Y.
	701.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	4 EACH
(ABM)	702.9990	ADJUST CATCH BASIN TO MANHOLE AND FURNISH HEAVY DUTY FRAME AND COVER	1 EACH
	702.9991	ADJUST CATCH BASIN TO NEW LINE AND GRADE	2 EACH
	702.0720	CATCH BASIN P-1 PROVIDENCE STANDARD	1 EACH
	702.1400	ENTER CATCH BASIN, PIPES AND/OR MANHOLE CUT INS	1 EACH
	904.9991	REMOVE AND RESET IRON FENCE - C.I.P.	1 L.S.
(43.1)	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC, STANDARD 43.1	23 C.Y.
(7.51S)	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT STANDARD 7.51	170 L.F.
(7.51C)	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR STANDARD 7.51	70 L.F.
(43.31)	906.0120	GRANITE WHEELCHAIR RAMP CURB R.I. STANDARDS 43.31 AND 43.32	3 EACH
	907.0100	WATER FOR DUST CONTROL	3 MGAL.
(CM)	925.0100	CUTTING AND MATCHING ASPHALT	300 L.F.
	925.0101	CUTTING AND MATCHING CONCRETE	335 L.F.
	925.0110	CLEANING AND SWEEPING PAVEMENT	6 H.S.Y.
	926.0500	REMOVING BITUMINOUS SURFACE- COLD PLANING	490 S.Y.
(SLS)	L10.0201	SODDING LAWN SOD	160 S.Y.
	T02.9990	REMOVE AND REPLACE FIRE CALL BOX	1 EACH
	T05.0014	REMOVE AND RELOCATE GROUND MOUNTED SIGNS	2 EACH
	808.0200	STANDARD BARS GRADE 60	525 LBS.
	808.0800	DRILL AND GROUT REINFORCING DOWELS	200 EACH



CONSTRUCT NEW CATCH BASIN (CITY OF PROVIDENCE STANDARD P-1) OVER EXISTING 12" DRAIN LINE. (SEE DETAIL)  
RIM ELEV. = TO BE DETER. IN FIELD  
INV. (12") IN = MATCH EXISTING  
INV. (12") OUT = MATCH EXISTING

GRAN. CURB BRICK WALL

Eddy

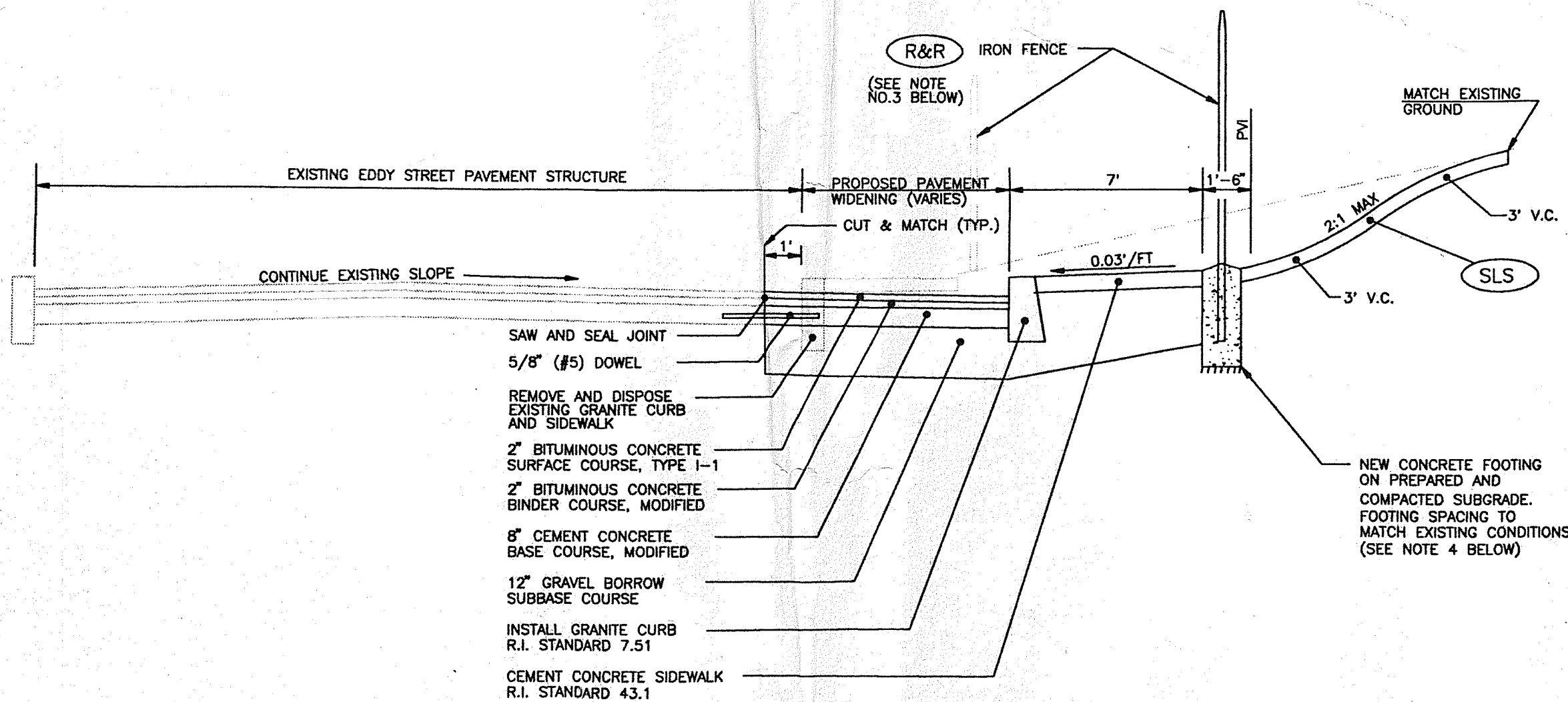
Dudley Street

Street

- GENERAL NOTES:**
- DURING 1-95 PAVEMENT RECONSTRUCTION OPERATION (OFF RAMP), THE CONTRACTOR MUST, AT ALL TIMES, MAINTAIN ONE (1) TWELVE FOOT TRAVEL LANE FOR THROUGH VEHICLES. ALL TRAFFIC CONTROL OPERATIONS FOR THIS WORK MUST CONFORM TO REQUIREMENTS OF THE MAINTENANCE AND PROTECTION OF TRAFFIC PLAN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ITS LATEST ADDENDA.
  - THE CONTRACTOR AND STATE ENGINEER SHALL CONTACT MR. KEITH GIACIN, R.I. HOSPITAL FACILITIES MANAGEMENT AT (401) 444-8000 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK ON R.I. HOSPITAL PROPERTY. TREES AND SHRUBS SHALL BE REMOVED BY R.I. HOSPITAL GROUNDS CREW.
  - THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW TYPE AC-1 FIRE ALARM SUBBASE AND 4" CONDUIT AS SHOWN AND PROVIDE A NEW TYPE AC-1 FIRE ALARM PEDESTAL AND 1700' 25 PAIR NO. 16 AWG ISMA SPEC.19 - 2 - 1984 COMMUNICATIONS CABLE TO BE INSTALLED BY THE CITY OF PROVIDENCE COMMUNICATIONS DEPARTMENT. THE CONTRACTOR AND STATE ENGINEER SHALL CONTACT MR. FRANK DUFFY, PROVIDENCE COMMUNICATIONS DEPARTMENT, AT (401) 461-4649 FOR SUGGESTED VENDORS AND NECESSARY INCIDENTALS TO BE PROVIDED BY THE CONTRACTOR FOR THE RELOCATION OF THE FIRE ALARM CALL BOX.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	R.I.				

CURVE	RADIUS	LENGTH	TANGENT	DELTA
R-1	28.3107	45.9920'	29.8747'	93°04'46"
R-2	30.0000	38.8750'	22.7077'	74°14'45"



**NOTES:**

- PROVIDE THE MINIMUM PAVEMENT AND SUBBASE DEPTHS AS SHOWN. IN AREAS WHERE THE EXISTING PAVEMENT STRUCTURE EXCEEDS THE DIMENSIONS SHOWN, THE EXISTING PAVEMENT COMPOSITION SHALL BE MATCHED IN KIND.
- # 5 REBAR 5/8" DIAMETER DOWELS SHALL BE DRILLED AND GROUTED INTO EXISTING CONCRETE BASE COURSE. THE DOWELS SHALL BE 5/8" X 30" WITH 12" INSERT AND 18" EXPOSED. DOWELS SHALL BE SPACED 18" ON CENTER FOR THE LENGTH OF THE PAVEMENT WIDENING. AND SET 4" BELOW TOP OF EXISTING CONCRETE.
- THE CONTRACT UNIT PRICE FOR ITEM 904.9991, "REMOVE AND RESET IRON FENCE - C.I.P." SHALL BE BID PER LUMP SUM. IT SHALL INCLUDE EXCAVATION, HANDLING, SUBGRADE PREPARATION, REMOVAL AND COMPACTING OF BACKFILL, NEW FOOTING CONSTRUCTION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, AND ALL OTHER LABOR, EQUIPMENT, TOOLS, MATERIALS, AND OTHER INCIDENTALS NECESSARY TO COMPLETE THE WORK IN-PLACE, AS SPECIFIED.
- NEW FOOTINGS SHALL BE CONSTRUCTED OF CLASS "B" OR "B(AE)" CONCRETE (FC = 3000 psi). FOOTING DIMENSIONS AND FENCE POST DEPTH OF EMBEDMENT TO MATCH EXISTING CONDITIONS IN-KIND. CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING / RECORDING EXISTING FOOTING CHARACTERISTICS ACCORDINGLY.

**PAVEMENT WIDENING DETAIL**

NOT TO SCALE



**R.A. CATALDO ENGINEERING**  
141 POWER ROAD  
PAWTUCKET, R.I. 02860

REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC WORKS	
NO.	DATE	BY	INTERSECTION IMPROVEMENTS EDDY STREET/DUDLEY STREET/I-195 OFF RAMP	
1	12/2/94	RACE	PROVIDENCE, RHODE ISLAND	
			ROADWAY IMPROVEMENTS PLAN	
			CHECKED BY _____ DATE _____ SCALE 1" = 20'	





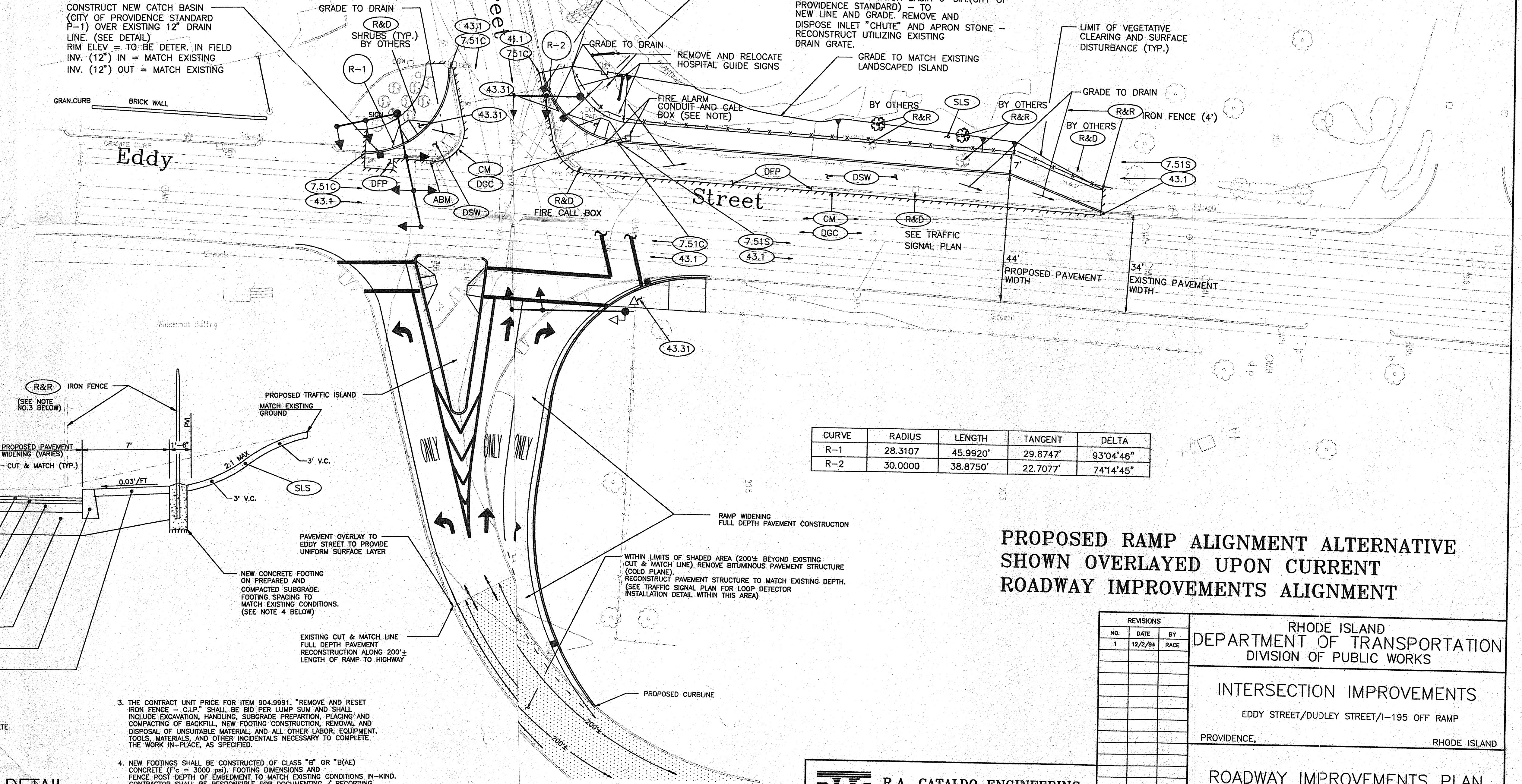
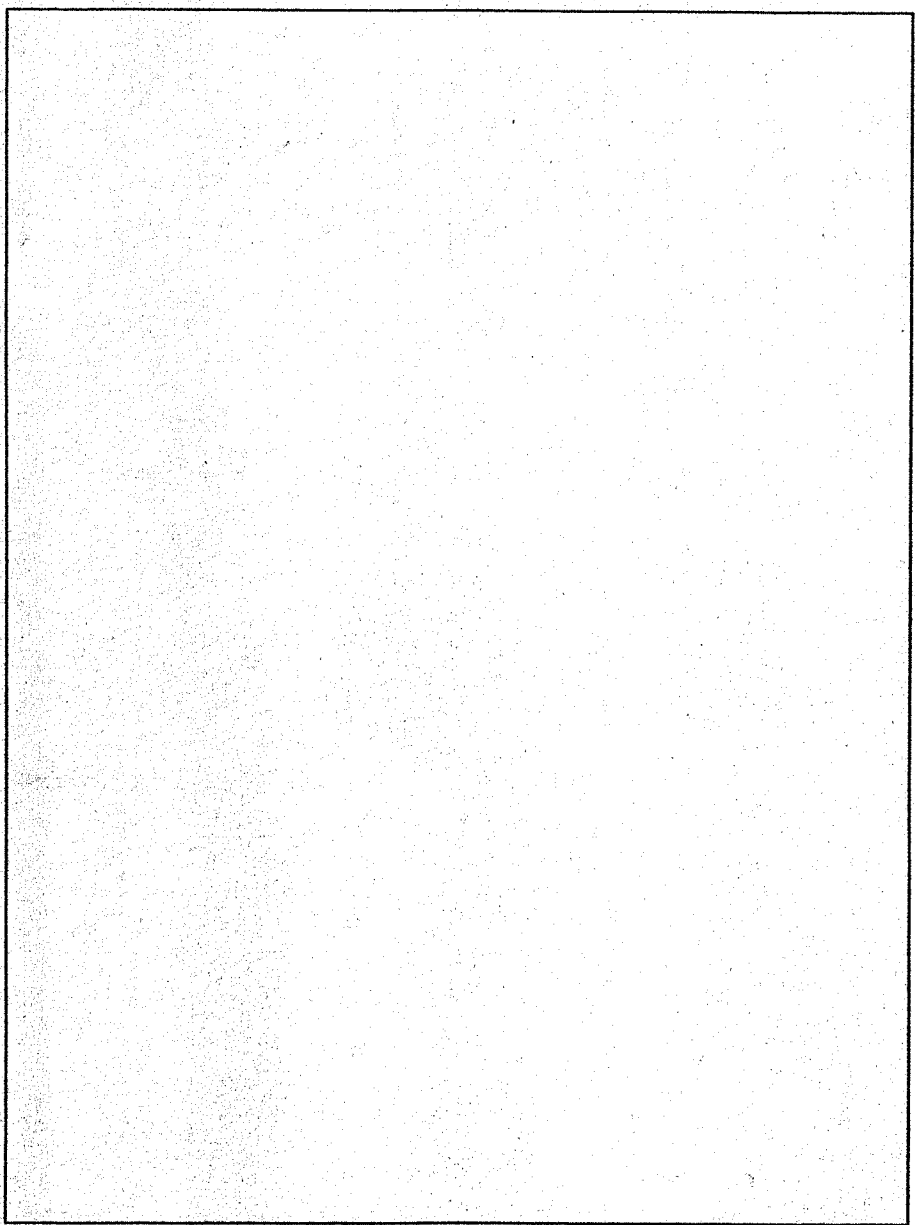


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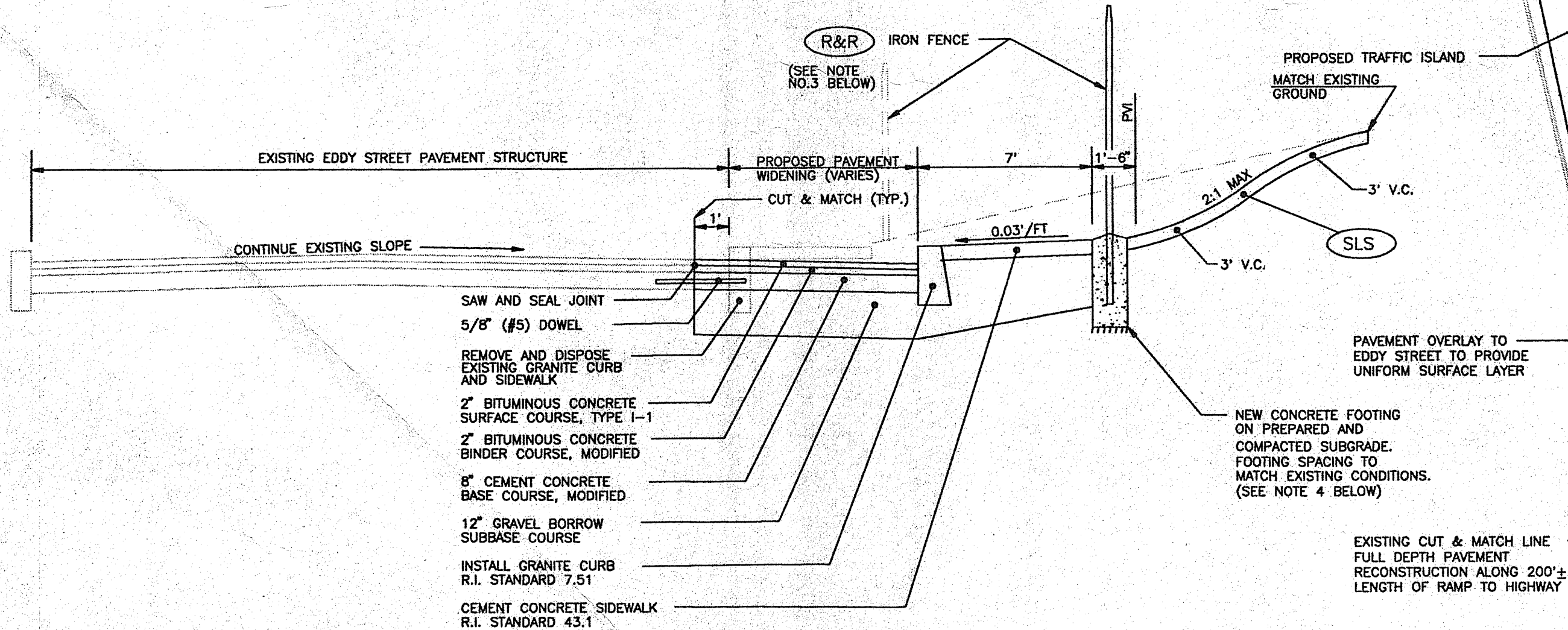
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(ABM)	702.9990	ADJUST CATCH BASIN TO MANHOLE AND FURNISH HEAVY DUTY FRAME AND COVER	1 EACH
	702.9991	ADJUST CATCH BASIN TO NEW LINE AND GRADE	2 EACH
	702.0720	CATCH BASIN P-1 PROVIDENCE STANDARD	1 EACH
	702.1400	ENTER CATCH BASIN, PIPES AND/OR MANHOLE CUT INS	1 EACH
	904.9991	REMOVE AND RESET IRON FENCE - C.I.P.	1 L.S.
(43.1)	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC, STANDARD 43.1	23 C.Y.
(7.51S)	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT STANDARD 7.51	170 L.F.
(7.51C)	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR STANDARD 7.51	70 L.F.
(43.31)	906.0120	GRANITE WHEELCHAIR RAMP CURB R.I. STANDARDS 43.31 AND 43.32	3 EACH
	907.0100	WATER FOR DUST CONTROL	3 MGAL.
CM	925.0100	CUTTING AND MATCHING ASPHALT	300 L.F.
	925.0101	CUTTING AND MATCHING CONCRETE	335 L.F.
	925.0110	CLEANING AND SWEEPING PAVEMENT	6 H.S.Y.
	926.0500	REMOVING BITUMINOUS SURFACE-COLD PLANING	490 S.Y.
(SLS)	L10.0201	SODDING LAWN SOD	160 S.Y.
	T02.9990	REMOVE AND REPLACE FIRE CALL BOX	1 EACH
	T05.0014	REMOVE AND RELOCATE GROUND MOUNTED SIGNS	2 EACH
	808.0200	STANDARD BARS GRADE 60	525 LBS.
	808.0800	DRILL AND GROUT REINFORCING DOWELS	200 EACH



CURVE	RADIUS	LENGTH	TANGENT	DELTA
R-1	28.3107	45.9920'	29.8747'	93°04'46"
R-2	30.0000	38.8750'	22.7077'	74°14'45"

PROPOSED RAMP ALIGNMENT ALTERNATIVE SHOWN OVERLAYED UPON CURRENT ROADWAY IMPROVEMENTS ALIGNMENT



NOTES:

- PROVIDE THE MINIMUM PAVEMENT AND SUBBASE DEPTHS AS SHOWN. IN AREAS WHERE THE EXISTING PAVEMENT STRUCTURE EXCEEDS THE DIMENSIONS SHOWN, THE EXISTING PAVEMENT COMPOSITION SHALL BE MATCHED IN-KIND.
- #5 REBAR 5/8" DIAMETER DOWELS SHALL BE DRILLED AND GROUTED INTO EXISTING CONCRETE BASE COURSE. THE DOWELS SHALL BE 3/8" X 30" WITH 12" INSERT AND 18" EXPOSED. DOWELS SHALL BE SPACED 18" ON CENTER FOR THE LENGTH OF THE PAVEMENT WIDENING, AND SET 4" BELOW TOP OF EXISTING CONCRETE.
- THE CONTRACT UNIT PRICE FOR ITEM 904.9991, "REMOVE AND RESET IRON FENCE - C.I.P." SHALL BE BID PER LUMP SUM AND SHALL INCLUDE EXCAVATION, HANDLING, SUBGRADE PREPARATION, PLACING AND COMPACTING OF BACKFILL, NEW FOOTING CONSTRUCTION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, AND ALL OTHER LABOR, EQUIPMENT, TOOLS, MATERIALS, AND OTHER INCIDENTALS NECESSARY TO COMPLETE THE WORK IN-PLACE, AS SPECIFIED.
- NEW FOOTINGS SHALL BE CONSTRUCTED OF CLASS "B" OR "B(AE) CONCRETE (F'c = 3000 psi). FOOTING DIMENSIONS AND FENCE POST DEPTH OF EMBEDMENT TO MATCH EXISTING CONDITIONS IN-KIND. CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING / RECORDING EXISTING FOOTING CHARACTERISTICS ACCORDINGLY.

PAVEMENT WIDENING DETAIL

NOT TO SCALE



R.A. CATALDO ENGINEERING  
141 POWER ROAD  
PAWTUCKET, R.I. 02860

REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC WORKS	
NO.	DATE	BY	INTERSECTION IMPROVEMENTS	
1	12/2/94	RAC	EDDY STREET/DUDLEY STREET/I-195 OFF RAMP	
			PROVIDENCE, RHODE ISLAND	
			ROADWAY IMPROVEMENTS PLAN	
			CHECKED BY _____ DATE _____ SCALE 1" = 20'	