

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS



R.O.W. PLANS

PROPOSED IMPROVEMENT
BRIDGE PROJECT

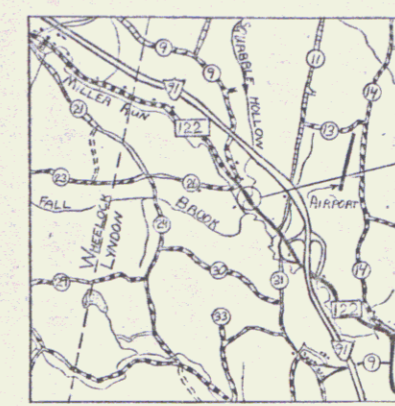
TOWN OF LYNDON
COUNTY OF CALEDONIA

ROUTE NO: VT. RTE. 122 BRIDGE NO: 9

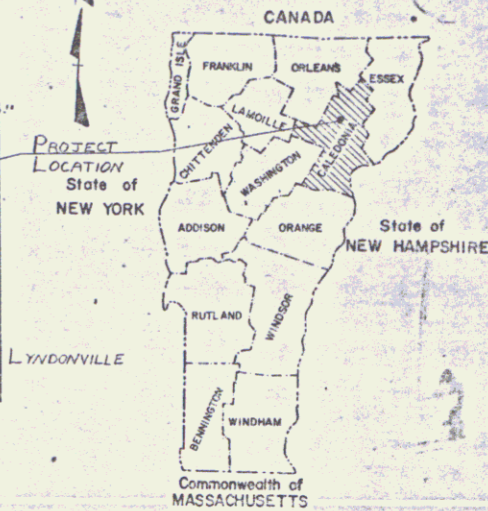
PROJECT LOCATION: Beginning of a point on Rt. 122 0.217 miles south of the intersection of Rt. 122 and Rt. 26 and extending northerly 0.066 miles.

PROJECT DESCRIPTION: Project shall consist of extending existing R.C. Box at both ends by using a new concrete deck slab on the existing wings, extending the existing wings as required, with related roadway and channel work.

LENGTH OF STRUCTURE: 14.00 FEET
LENGTH OF PARTICIPATION ROADWAY: 330.00 FEET
LENGTH OF NON-PARTICIPATION ROADWAY: FEET
LENGTH OF PROJECT: 350.00 FEET
LENGTH OF R.O.W. PROJECT = 350 FEET = 0.066 MILES

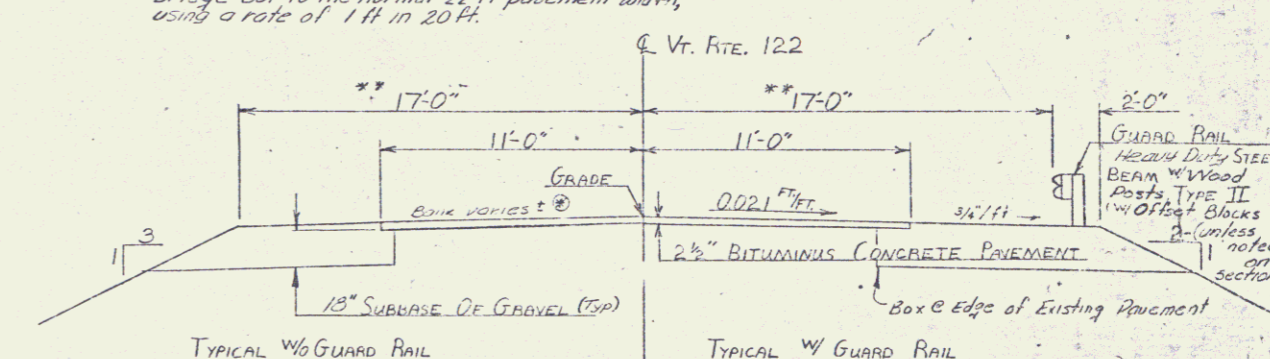
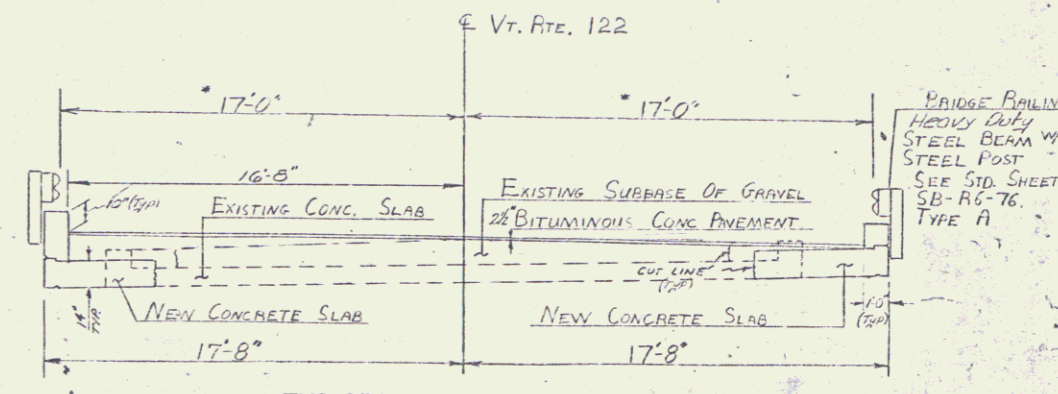


PS0259(7)



GENERAL NOTES:

- General Notes Pertaining To Specifications and Construction Not Shown on These Plans Are on Std Dwg SCB-DI-75. Note From the Std Dwg Which Apply are Nos. 4, 6, 7, and 14. New Slab Design is for AASHTO H20-44 Live Load.
- For Specifications Regarding Movement of Traffic Over the Bridge, See the Item: Maintenance of Traffic for Bridge Projects. Two Way Traffic Shall Be Maintained With a Clear Pavement Width of at least 20'-0" between temporary rails.
- Removal of the Existing Superstructure to the Limits Shown on the Plans, Including Pavement, Deck Concrete, Gravel on the Deck, Curbs and Railings, and All Existing Approach Railings Shall be Paid for Under the Item, Partial Removal of Structures.



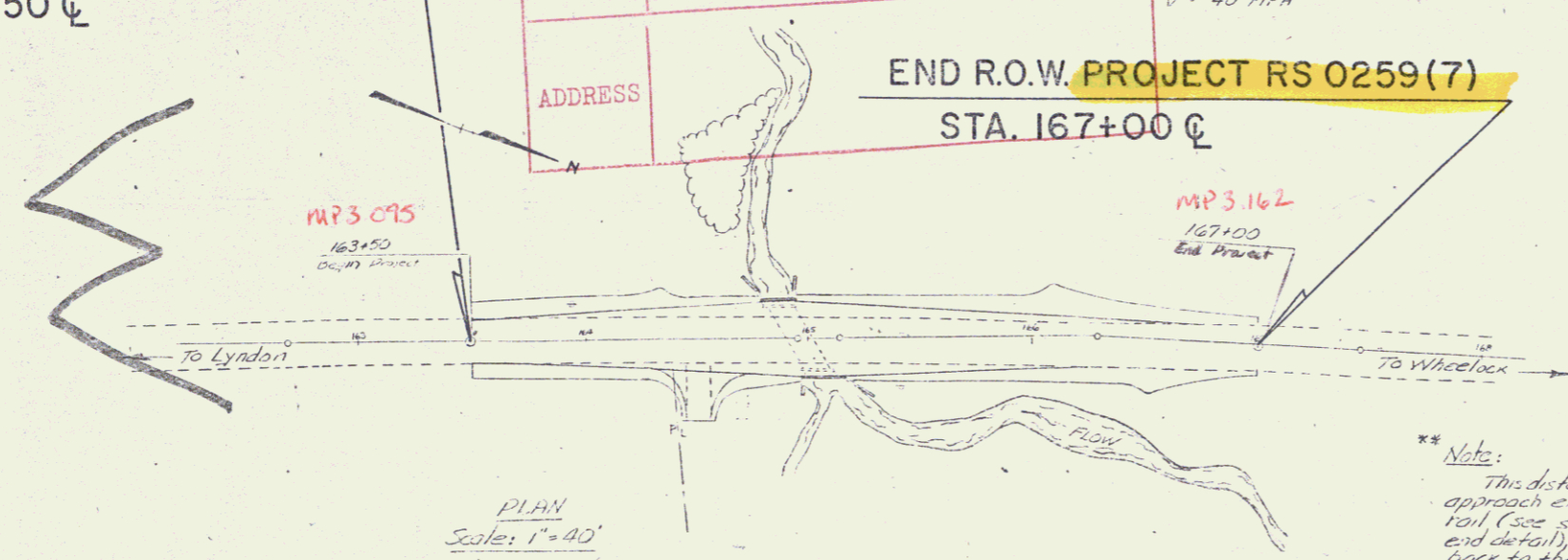
BEGIN R.O.W. PROJECT RS 0259(7)
STA. 163+50 @

RIGHT-OF-WAY DIVISION		TRAFFIC DATA	
TOWN OF LYNDON		PERMANENT	
NAME	ADDRESS	1977 AADT	1977 DAILY
Town of Lyndon Rt. 122	(To Be Returned To R.O.W. Division)	920	130
		130	200
		D = 35%	T = 6%
		V = 40 MPH	

END R.O.W. PROJECT RS 0259(7)
STA. 167+00 @

CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
TRAVELED WAY	---
GUARD RAIL	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	○
TELEPHONE POLE	○
TREES	○
F.A. CONST. IDENTIFICATION SIGNS	▲
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	△
TOE OF SLOPE	○



** Note: This distance varies at the approach ends of the guard rail (see std Dwg G-M Approach and detail), and also tapers back to the normal roadway width beyond Guard Rail limits.

HYDRAULIC DATA
Drainage Area 2.959 mi.
Q10 = 253 cfs
Q25 = 330 cfs
Q50 = 430 cfs
Q100 = 520 cfs
Tailwater Depth of Q10 = 72 fps
Outlet Velocity of Q10 = 72 fps
Stone Fill, etc.

Date 4/13/78
Pin # 77B 021

APPROVED: <i>W.R. Thorne</i> R.O.W. DIRECTOR DATE: 4-13-78	PROJECT: LYNDON SHEET: 1 OF 3 SHEETS
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APR 15 1992

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	
1A	URIE, ALAN W. & SHIRLEY D.	3	163+50 LT	164+87 LT	0.06A±		CONSTRUCTION EASE.(T)	WDOE	2-23-79	LYNDON	72	229	2650 S.F.±	
		3	163+76 LT	164+79 LT									725 S.F.±	
1B		3	163+50 RT	164+42 RT	-0.04A±								1850 S.F.±	
2A	DAY, EDWARD A. & PHYLLIS J.	3	164+78 LT	167+00 LT	0.12A±		CONSTRUCTION EASE.(T)	WDOE	2-22-79	LYNDON	72	224	300 S.F.±	
		3	164+78 LT	165+27 LT									226	
2B		3	164+40 RT	167+00 RT	0.12A±		DRIVE (T)							2060 S.F.±
		3	164+50 RT											1271 S.F.±
		3	164+81 RT	166+63 RT										
		3	165+00 RT	166+50 RT										
3	NEW ENGLAND TELEPHONE AND TELEGRAPH CO.												UTILITY	
4	VILLAGE OF LYNDONVILLE ELECTRIC LIGHT DEPT.													UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	2,3	Parcel "2A, Day added stone fill to channel on rt. approx. sta. 164+00 and 2' ditch from sta. 166+40 - 167+00 per. CO 3884	5/26/78	WJS	WJS

MADE BY: NBB DATE: 4-12-78
CHECKED BY: WEB DATE: 4-12-78

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
⊙ - DEMOLITION OR REMOVAL
W - WATER SOURCES

PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- P --- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

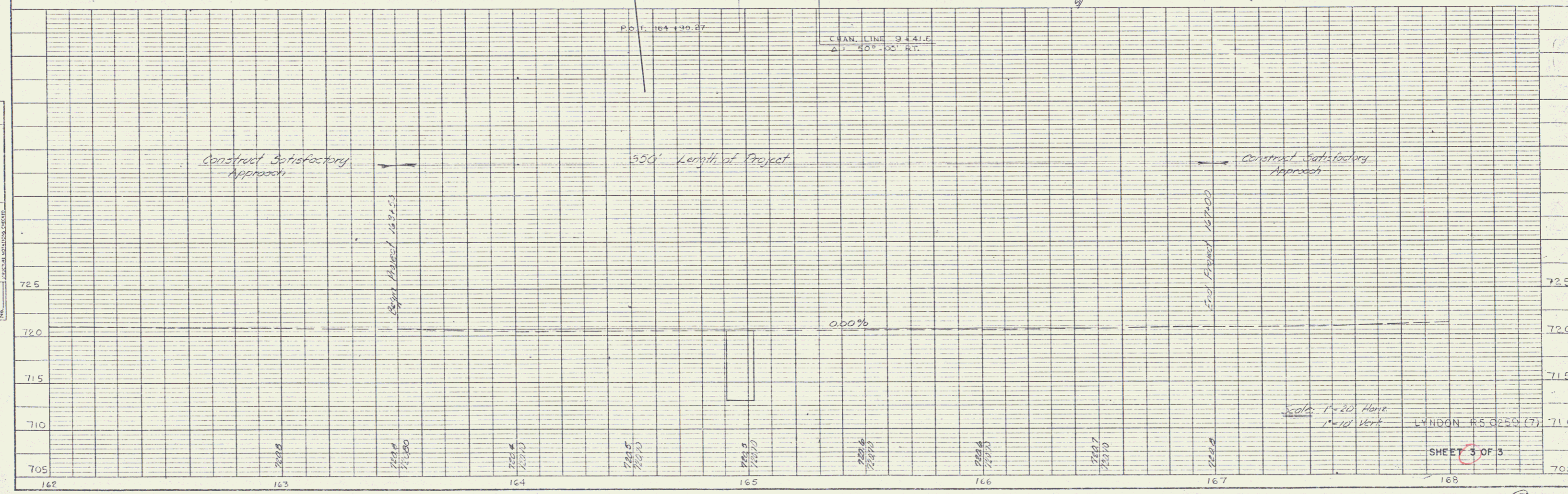
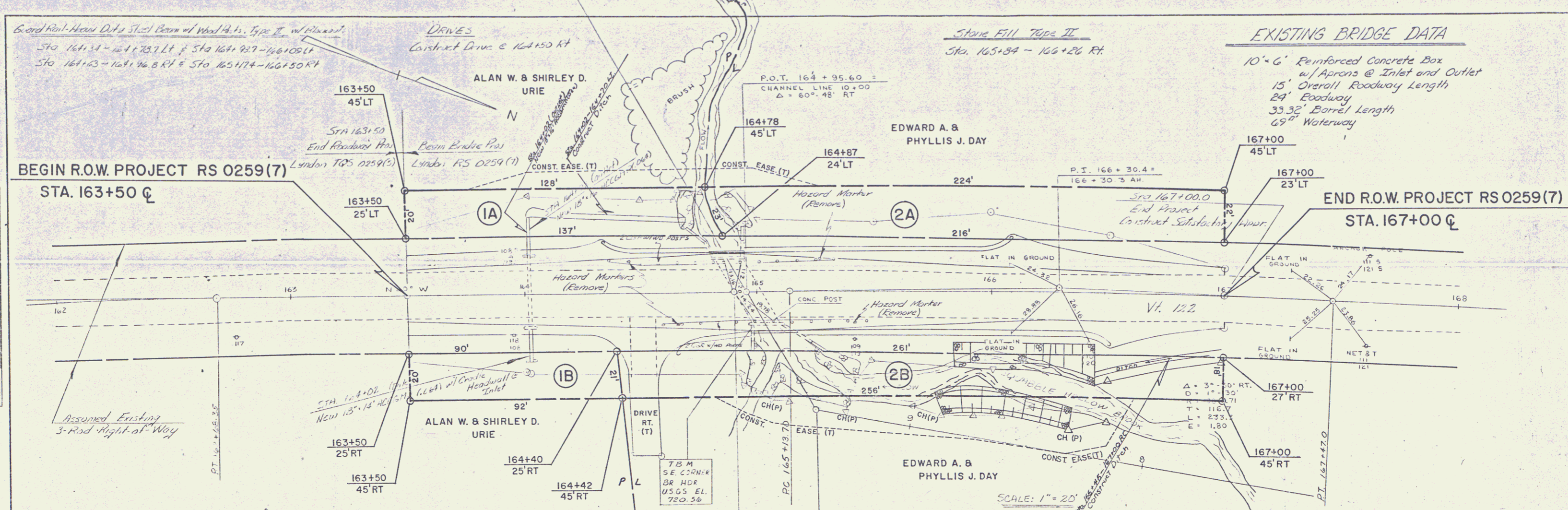
LEGEND
--- CONST. EASE. --- CONST. EASEMENT
SR SR SLOPE RIGHTS
P L PROPERTY LINE
-Δ- Δ -Δ- TOP OF CUT
○ ○ ○ TOE OF SLOPE

APPROVED: [Signature] DATE: 4-12-78
CHIEF OF PLANS & TITLES

PROJECT LYNDON
NO. RS 0259(7)
SHEET 2 OF 3

APR 15 1992

ROW
2



PLAN

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REVISIONS	

PROFILE

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REVISIONS	

EXISTING BRIDGE DATA
 10'-6" Reinforced Concrete Box
 w/ Aprons @ Inlet and Outlet
 15' Overall Roadway Length
 24' Roadway
 33.32' Barrel Length
 69" Waterway

Stone Fill Type II
 Sta. 165+84 - 166+26 RT

Ground Root-House Ditch Steel Beam w/ Wood Posts, Type II, w/ Fill
 Sta. 161+34 - 161+78.7 LT & Sta. 164+92.7 - 166+08.1 LT
 Sta. 164+63 - 164+76.8 RT & Sta. 165+174 - 166+50 RT

Scale: 1" = 20' Horiz
 1" = 10' Vert

LYNDON RS 0259 (7)

SHEET 3 OF 3

PLATE 1, PLAN PROFILE

APR 15 1992

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