

2" R.C.R.R. Stormwater Drain To Be Constructed with Manholes As Shown

Existing 6" Foul Sewer

New Kerb line both sides

Existing & Level

West Boundary

East Boundary

Section 13.9

Section 14.45

Section 13.75

John St

450.02

448.75

444.95

439.32

437.42

433.12

430.54

S.W. Drain Gradient 1/40 ft. per ch. I.L. 5.40 feet below kerb level.

S.W. Drain Gradient 0.2 ft. per ch.

Peg No	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0
Existing & Level	460.60	460.25	459.85	459.45	459.05	458.65	458.25	457.85	457.45	457.05	456.65	456.25	455.85	455.45	455.05	454.65	454.25	453.85	453.45	453.05	452.65	452.25	451.85	451.45	451.05	450.65
New Subgrade & Level	460.25	460.00	459.75	459.50	459.25	459.00	458.75	458.50	458.25	458.00	457.75	457.50	457.25	457.00	456.75	456.50	456.25	456.00	455.75	455.50	455.25	455.00	454.75	454.50	454.25	454.00
Invert Level New 9" S.W. Drain	455.85	455.65	455.45	455.25	455.05	454.85	454.65	454.45	454.25	454.05	453.85	453.65	453.45	453.25	453.05	452.85	452.65	452.45	452.25	452.05	451.85	451.65	451.45	451.25	451.05	450.85
East Kerb Above/Below Peg	0.55 above	0.72 above	0.91 below	1.10 below	1.29 below	1.48 below	1.67 below	1.86 below	2.05 below	2.24 below	2.43 below	2.62 below	2.81 below	3.00 below	3.19 below	3.38 below	3.57 below	3.76 below	3.95 below	4.14 below	4.33 below	4.52 below	4.71 below	4.90 below	5.09 below	5.28 below
East Kerb Level	461.15	460.97	460.79	460.61	460.43	460.25	460.07	459.89	459.71	459.53	459.35	459.17	458.99	458.81	458.63	458.45	458.27	458.09	457.91	457.73	457.55	457.37	457.19	457.01	456.83	456.65
East Peg Level	462.00	461.85	461.70	461.55	461.40	461.25	461.10	460.95	460.80	460.65	460.50	460.35	460.20	460.05	459.90	459.75	459.60	459.45	459.30	459.15	459.00	458.85	458.70	458.55	458.40	458.25
West Peg Level	460.55	460.40	460.25	460.10	459.95	459.80	459.65	459.50	459.35	459.20	459.05	458.90	458.75	458.60	458.45	458.30	458.15	458.00	457.85	457.70	457.55	457.40	457.25	457.10	456.95	456.80
West Kerb Level	460.20	460.05	459.90	459.75	459.60	459.45	459.30	459.15	459.00	458.85	458.70	458.55	458.40	458.25	458.10	457.95	457.80	457.65	457.50	457.35	457.20	457.05	456.90	456.75	456.60	456.45
West Kerb Above/Below Peg	0.20 above	0.37 above	0.54 above	0.71 above	0.88 above	1.05 above	1.22 above	1.39 above	1.56 above	1.73 above	1.90 above	2.07 above	2.24 above	2.41 above	2.58 above	2.75 above	2.92 above	3.09 above	3.26 above	3.43 above	3.60 above	3.77 above	3.94 above	4.11 above	4.28 above	4.45 above
West Kerb Gradient	East and West Kerb Gradients 1/10 Ft. per Chain												0.87'/ch			0.5'/ch			0.3'/ch							

LONG SECTION Scale: Vert. 10'-0" = 1inch  
 Horz. 1ch. = 1inch

NOTE All M.H. Covers a Hydrant boxes to be raised to final formation level.

Sth. fence to be reconstructed from 1.5 ch to 4.5 ch after completion of earthworks

Construct 10' of 6" R.C. pipe + outlet ditch to drain South Water table

Extend 3' Culvert 32' with Cone haunch as per detail

Construct No. 2. Mustank with 6" R.C.R.R. connection to 36" Culvert

Existing 36" R.C. Culvert

Existing K+C

New Kerb Channel

PERY ST

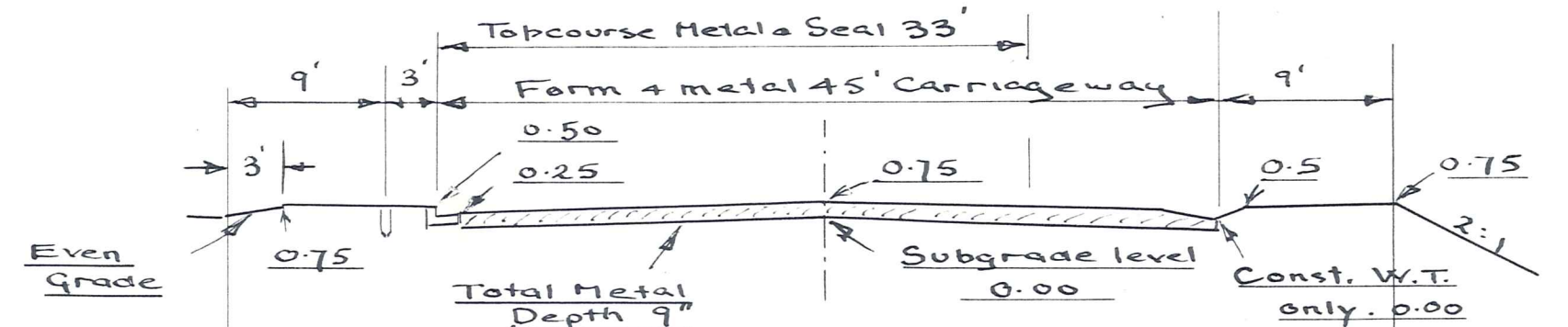
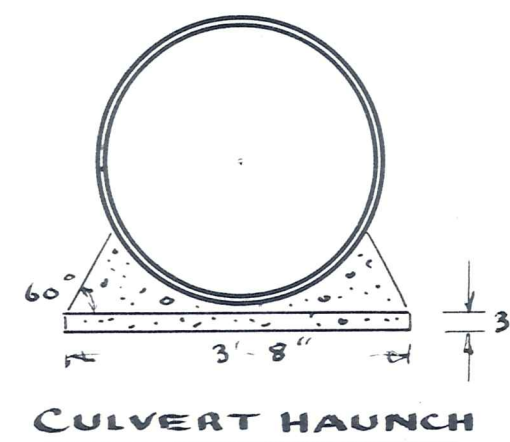
DUNCANNON ST

READE ST

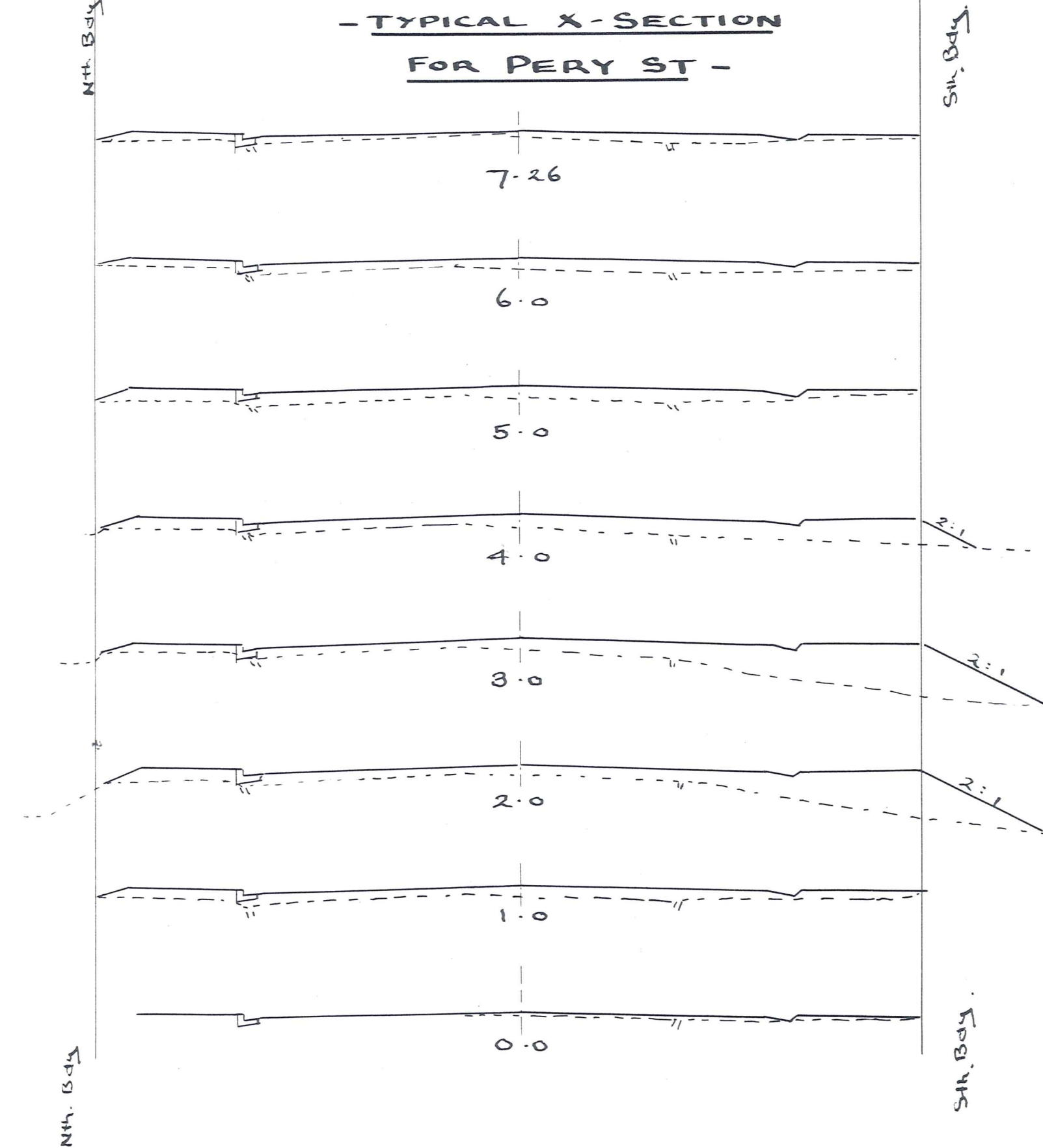
This car. to be taken

Construct M.T. as shown on Plan No 4329/1

PLAN Scale 1 ch = 1"



TYPICAL X-SECTION FOR PERY ST



X-SECTIONS

Scale 10' = 1"

LONGSECTION Scales Horiz. 1 ch = 1" Vert. 10' = 1"

CHAINAGE	22.5	23.5	24.18	24.56	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0
EXIST. $\phi$ LEVEL	37.65	38.4	38.8	38.1	37.4	37.0	36.8	36.7	37.1	37.3	37.3	37.3
NEW SUBGRADE LEVEL	37.65	37.90	38.07	37.71	37.32	37.02	36.77	36.52	36.77	37.02	37.02	37.02
NORTH KERB LEVEL	38.15	38.40	38.57	38.21	37.82	37.52	37.27	37.02	36.77	37.02	37.02	37.02
NORTH PEG LEVEL	37.74	38.55	38.20	37.87	37.40	37.10	36.85	36.65	36.61	36.88	36.88	36.88
KERB ABOVE BELOW PEG	0.36 above	0.15 below	0.37 above	0.34 above	0.42 above	0.35 above	0.16 above	0.37 above	0.66 above	0.64 above	0.64 above	0.64 above
GRADIENT	0.25'/CH			0.3'/CH			0.25'/CH			0.25'/CH		

LONGSECTION Scales Horiz. 1 ch = 1" Vert. 10' = 1"



