METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2206C	11
CONST.REV.	R /W SHEET NO. 11	
R /W REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NAD '83

MATCHLINE SEE SHEET 10
-L- STA. 201+00.000

MATCHLINE SEE SHEET 12
-L- STA. 204+40.000

KENNETH F. CARPENTER
DB 896 PG 355

MURPHY A. CRONLAND
DB 510 PG 737

DANIEL T. MADUX
DB 563 PG 41

PI Sta 199+75.908
Δ = 25°54'22.0" (RT)
L = 1356.441
T = 690.016
R = 3000.000
e = 0.02
RO = 35m

-L- 202+00 to 202+65 LT

-L- 203+80 RT
-L- 204+75 RT

-L- 204+50 LT

LAT. 'V' DITCH
SEE DETAIL
EST. 26 TONS
EST. 54 S.M. F.F.

0.9M BASE DITCH
SEE DETAIL
EST. 16 TONS
EST. 32 S.M. F.F.
EST. 101 C.M. DDE.

LAT. 'V' DITCH
SEE DETAIL
EST. 42 TONS CL. 'B' RIP RAP
EST. 87 S.M. F.F.

FUTURE GUARDRAILS.M. F.F.

BERM 'V' DITCH
SEE DETAIL
EST. 42 TONS
EST. 88 S.M. F.F.

BERM 'V' DITCH
SEE DETAIL

BERM 'V' DITCH
SEE DETAIL

RESIDUAL

FUTURE PAVEMENT

ALLUVIAL

2GI-ED TYPE 'A'

2 GI
SEE DETAIL FSL

450 CSP w/ 2 ELBOWS

600 CSP w/ 2 ELBOWS

SEE DETAIL FSM

SEE DETAIL FSR

FUTURE GUARDRAIL

END SHLDR BERM GUTTER +60

TOE PROTECTION
SEE DETAIL
EST. 65 TONS
EST. 135 S.M. F.F.

0.9M LAT. BASE DITCH
SEE DETAIL
EST. 123 TONS
EST. 192 S.M. F.F.

CLASS 'I' RIP RAP
EST. 18 TONS
EST. 33 S.M. F.F.

-BL- 307
-L- STA. 201+17.438
35.156 (RT)

-BL- 308
-L- STA. 202+06.298
34.683 (RT)

-BL- 309
-L- STA. 202+96.879
31.612 (RT)

-BL- 310
-L- STA. 203+89.345
27.812 (RT)

N 49° 22' 27.5" W

N 49° 55.5' W

N 47° 58' 52.1" W

N 46° 08' 15.0" W

WET WEATHER RUNOFF
DRY AT TIME OF DRILLING

600 mm conc

18.0m RIP METHOD 'B' INSTALLATION

900 CSP IV

16.65% 10.0% 6.67%

EXIST. R/W

9.144 (30.00')

LB

WLB

SEE SHEET 54 FOR -L- PROFILE