STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

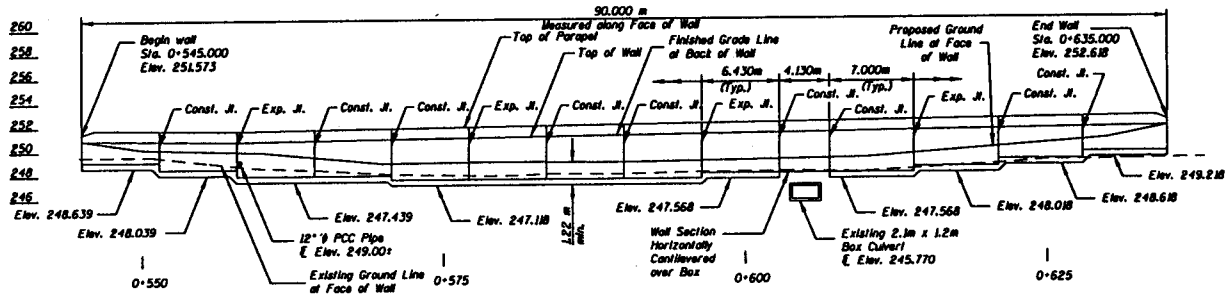
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
F.A.P. 704	(1)	McLEAN		1 SHEETS	

BENCHMARK

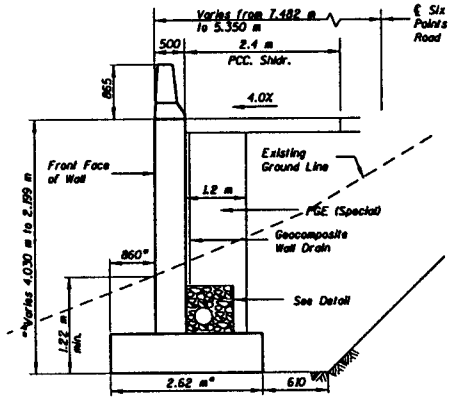
Square cut in the northwest corner of a concrete inlate on the south side of Greenwood Avenue East at the west edge of the mobile home park. Station 10+407.6 3.4 m Right of the proposed Greenwood Avenue East alignment. Elevation 249.710.

EXISTING STRUCTURE

No existing structure.



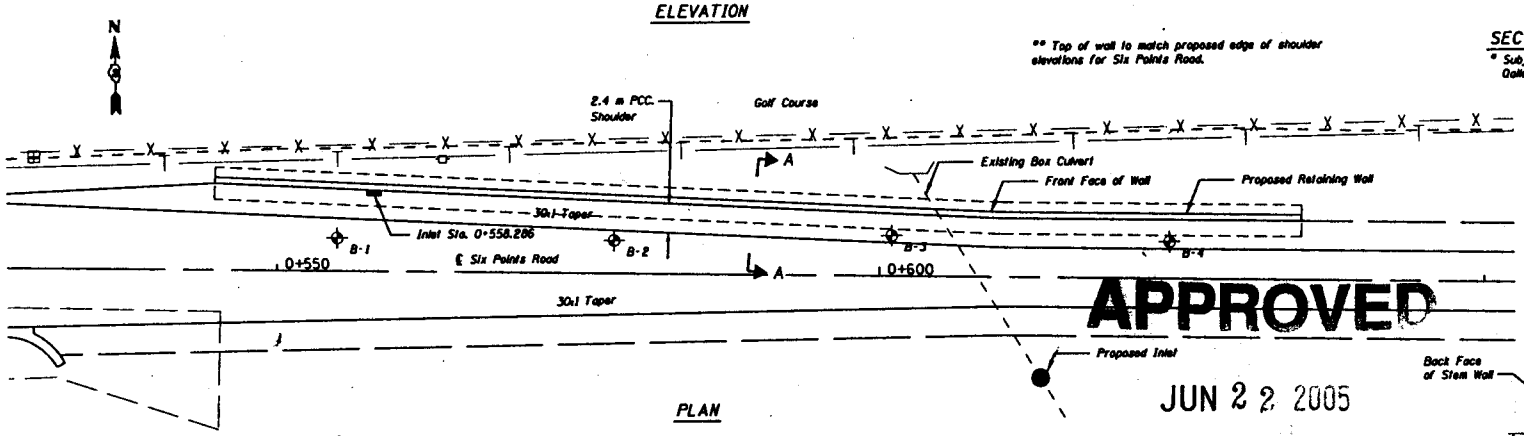
ELEVATION



SECTION A-A

* Subject to refinement during final design. Qallow = 100 kpa

** Top of wall to match proposed edge of shoulder elevations for Six Points Road.



PLAN

APPROVED

JUN 22 2005

AS A BASIS FOR PREPARATION OF DETAILED PLANS

HIGHWAY CLASSIFICATION

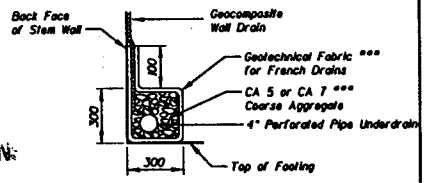
S.B.I. 4 (Spur L91)
ADT: N/A
DHV: N/A
Functional Class: Local Road
Design Speed: 75 km/hr

DESIGN SPECIFICATIONS

AASHTO 2002

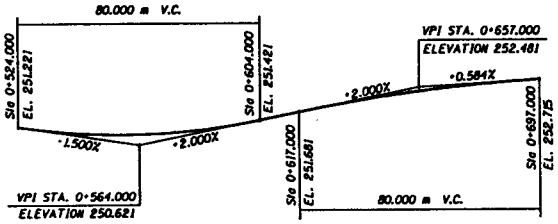
DESIGN STRESSES

FIELD UNITS
f'_c = 24 MPa
f_y = 420 MPa (Reinf.)



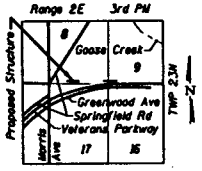
Pipe Underdrain Detail

*** Cost included with "Pipe Underdrains for Structures".



SIX POINTS EAST ROADWAY PROFILE

Station	O/S	Top of Wall Elev.	Finished Grade F.F. of Wall Elev.
0+545.000	7.482	250.838	250.[illegible]
0+550.000	7.318	250.817	249.[illegible]
0+560.000	6.990	250.807	249.600
0+570.000	6.662	250.841	248.650
0+580.000	6.335	250.920	248.740
0+590.000	6.007	251.041	248.660
0+600.000	5.679	251.207	
0+610.000	5.351	251.408	249.000
0+620.000	5.350	251.607	
0+630.000	5.350	251.793	250.500
0+635.000	5.350	251.880	251.880



LOCATION SKETCH

DESIGNED	DAF
CHECKED	DLB
DRAWN	DAF
CHECKED	DLB

DATE: 05-06-05

GENERAL PLAN
RETAINING WALL ALONG SIX POINTS ROAD
F.A.P. ROUTE 704 SECTION (1) N&TS-1
McLEAN COUNTY
STATION 0+545.000 TO 0+635.000
STRUCTURE NO. 057-W001