

RIGHT-OF-WAY PLAN STATE OF OHIO

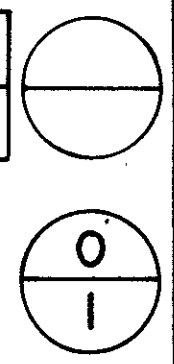
DEPARTMENT OF TRANSPORTATION

OTT-163-16.97

SALEM TOWNSHIP OTTAWA COUNTY

F.H.W.A. REGION	STATE	PROJECT NO.	FUNDS
5	OHIO		

OTTAWA COUNTY
OTT-163-16.97



ACQUISITION BY STATE OF OHIO
RS-372(5)

RIGHT-OF-WAY PLAN
PID 5768 SJN-023180

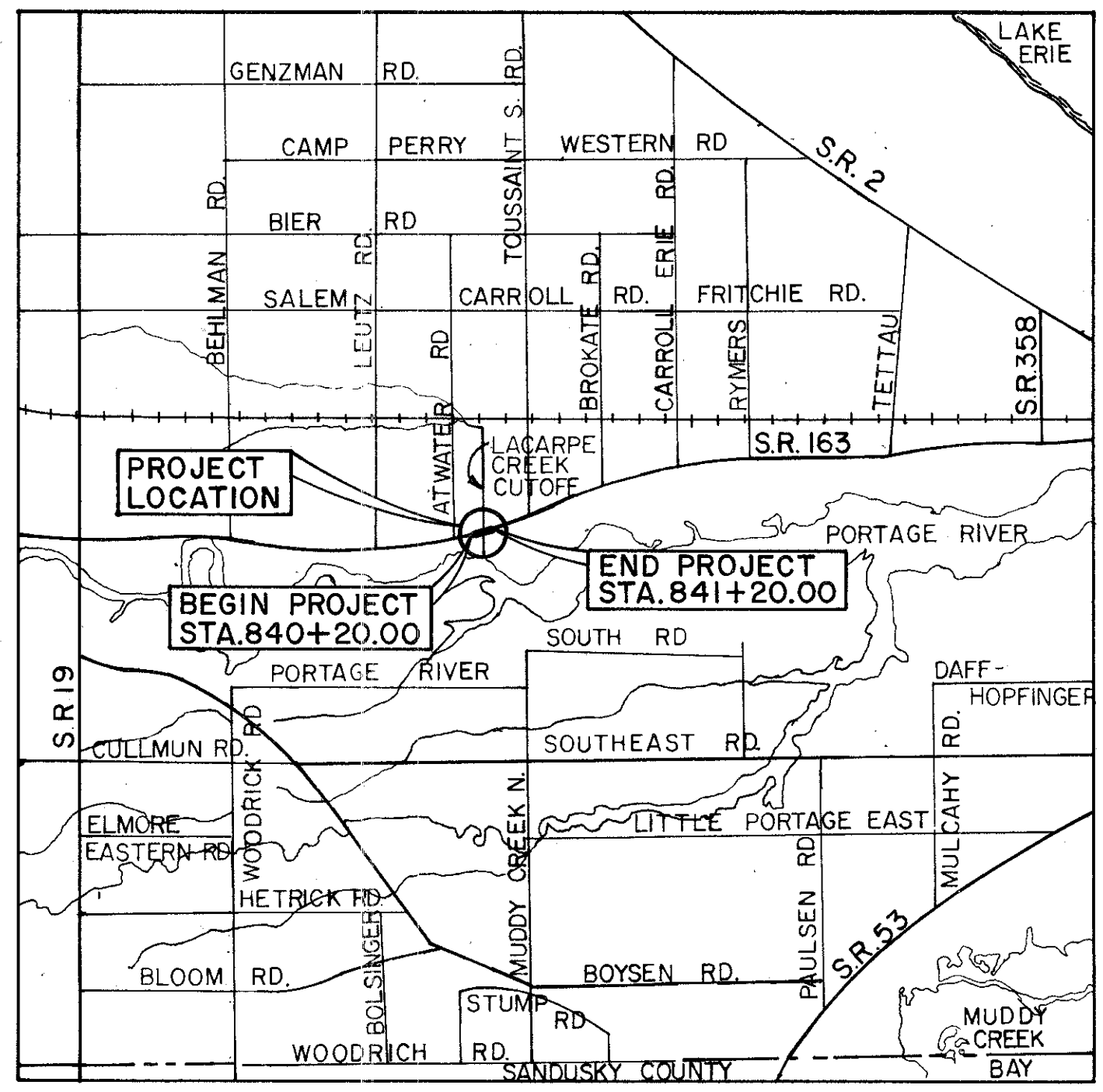
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY, EXCEPT AS NOTED ON SHEET AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON THE PLANS.

LEGEND

CENTER LINE	---	
CORPORATION LINE	---	
FENCE LINE	---	X
GUARD RAIL (EXISTING)	---	o
GUARD RAIL (PROPOSED)	---	o
POWER POLES	---	⊗
TELEPHONE POLES	---	⊗
TREES OR STUMPS (EXISTING)	---	⊗
TREES OR STUMPS (TO BE REMOVED)	---	⊗
EXISTING R/W LINE	---	R/W
PROPOSED R/W LINE	---	R/W
PROPERTY LINE	---	P
EXISTING SANITARY SEWER	---	8" SAN.
EXISTING STORM SEWER	---	15" STM.
PROPOSED SANITARY SEWER	---	8" SAN.
PROPOSED STORM SEWER	---	15" STM.
GAS LINE (EXISTING)	---	4" GAS
WATER LINE (EXISTING)	---	6" W.M.
PROPOSED GAS LINE	---	4" GAS
PROPOSED WATER LINE	---	6" W.M.
FIRE HYDRANT (EXISTING)	---	⊗
PROPOSED FIRE HYDRANT	---	⊗
GAS VALVE (EXISTING)	---	⊗ G.V.
GAS VALVE (PROPOSED)	---	⊗ G.V.
MANHOLE (EXISTING)	---	⊗ STM. MH.
MANHOLE (PROPOSED)	---	⊗ STM. MH.
INLET OR CATCH BASIN (EXISTING)	---	⊗ SAN. MH.
INLET OR CATCH BASIN (PROPOSED)	---	⊗ SAN. MH.
WATER VALVE (EXISTING)	---	⊗ W.V.
WATER VALVE (PROPOSED)	---	⊗ W.V.

INDEX TO DRAWINGS

TITLE SHEET
RIGHT-OF-WAY PLAN.....!



PLAN: _____
 PORTION TO BE IMPROVED _____
 OTHER ROADS _____

APPROVED: _____
 DATE: _____
 DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION

APPROVED: _____
 DATE: _____
 ENGINEER, BUREAU OF BRIDGES AND STRUCTURES

APPROVED: _____
 DATE: _____
 ASSISTANT DEPUTY DIRECTOR, REAL ESTATE ADMINISTRATION

APPROVED: _____
 DATE: _____
 DIRECTOR, DEPARTMENT OF TRANSPORTATION

PLANS PREPARED AND RECOMMENDED BY:
 JDJ&A, INC.
 CONSULTING ENGINEERS.....ARCHITECTS.....PLANNERS
 2162 FRONT ST. CUYAHOGA FALLS, OHIO

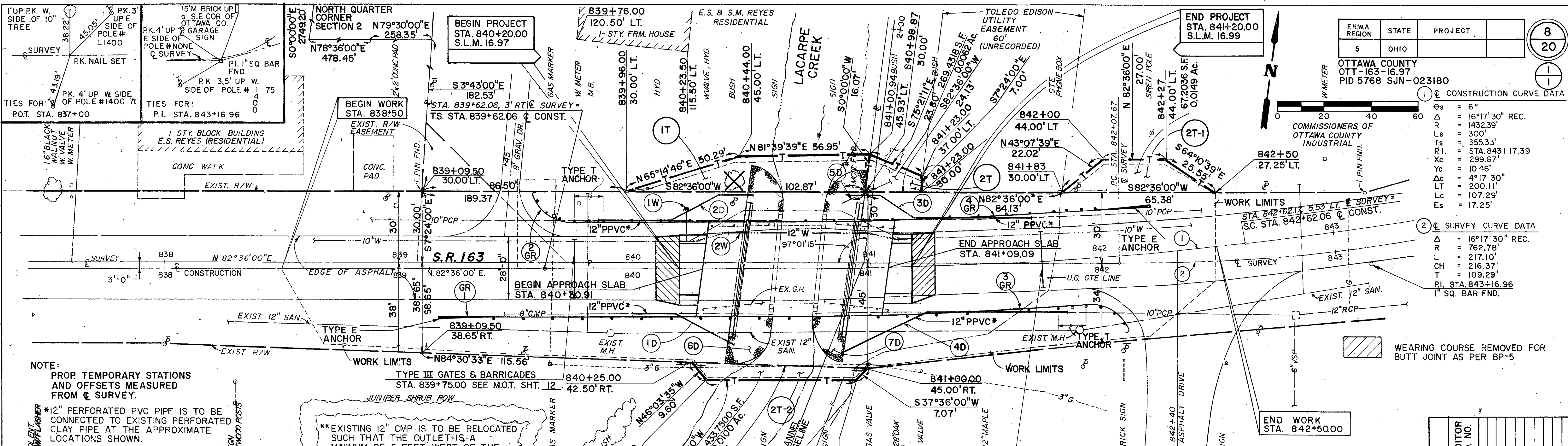
STEPHANIE A. JONES P.E. No. 51365 DATE _____

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATOR

APPROVED: _____
 DIVISION ADMINISTRATOR DATE _____

OTTAWA COUNTY OTT-163-16.97	
FILE NO.	DATE OF LETTING _____ 19__
CONTRACT NO. _____	

R4163A #5
 5/20/97
 July 1997



FHWA REGION	STATE	PROJECT
5	OHIO	

OTAWA COUNTY
OTT-163-16.97
PID 5768 SJN-023180

CONSTRUCTION CURVE DATA

Δs	= 6°
Δ	= 16°17'30" REC.
R	= 1432.39'
Ls	= 300'
Ts	= 355.33'
R.I.	= STA. 843+17.39
Xc	= 299.67'
Δc	= 10.46°
Yc	= 4°17'30"
Lc	= 107.29'
Es	= 17.25'

SURVEY CURVE DATA

Δ	= 16°17'30" REC.
R	= 762.78'
L	= 217.10'
CH	= 216.37'
T	= 109.29'
P.I.	= STA. 843+16.96
I	= 1" SQ. BAR FND.

FINAL SURVEY

SURVEYED	DATE
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY

SURVEYED	DATE
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

NOTE: PROP. TEMPORARY STATIONS AND OFFSETS MEASURED FROM C SURVEY.

*12" PERFORATED PVC PIPE IS TO BE CONNECTED TO EXISTING PERFORATED CLAY PIPE AT THE APPROXIMATE LOCATIONS SHOWN.

**EXISTING 12" CMP IS TO BE RELOCATED SUCH THAT THE OUTLET IS A MINIMUM OF 5 FEET WEST OF THE INSIDE FACE OF EAST WINGWALL.

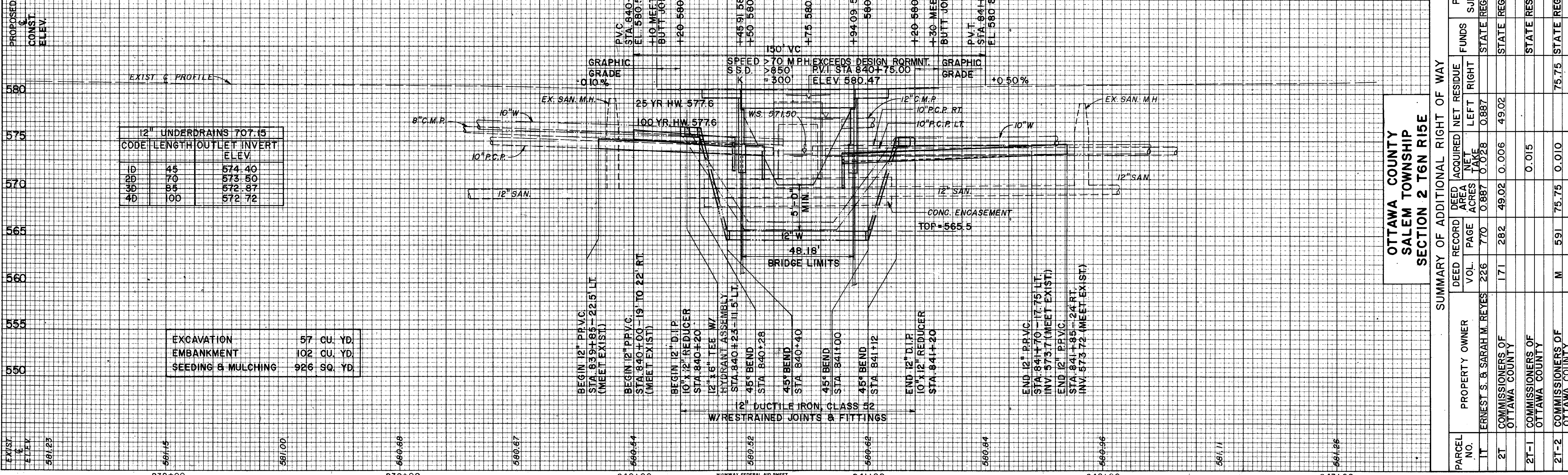
BENCH MARK WEST HEAD BOLT, TOP FLANGE TO FIRE HYDRANT NORTH SIDE SURVEY STA. 840+32, 24.5' LT. S.R. 163 ELEV. 581.25

TEMPORARY BENCH MARK TO BE ESTABLISHED PRIOR TO RELOCATION OF HYDRANT

COMMISSIONERS OF OTTAWA COUNTY MUNICIPAL

OTAWA COUNTY BOARD OF MENTAL RETARDATION/ DEVELOPMENTAL DISABILITIES PUBLIC

FOR QUANTITIES SEE SHTS. 6,7.
FOR STRUCTURE DETAILS SEE SHT. 18,19.
FOR MAINTENANCE OF TRAFFIC SEE SHT. 12.



12" UNDERDRAINS 707.15

CODE	LENGTH	OUTLET	INVERT ELEV.
1D	45		574.40
2D	70		573.50
3D	55		572.87
4D	100		572.72

EXCAVATION	57 CU. YD.
EMBANKMENT	102 CU. YD.
SEEDING & MULCHING	926 SQ. YD.

OTAWA COUNTY
SALEM TOWNSHIP
SECTION 2 T6N R15E

SUMMARY OF ADDITIONAL RIGHT OF WAY

PARCEL NO.	PROPERTY OWNER	DEED RECORD VOL.	PAGE	DEED ACRES	NET RESIDUE		FUNDS	AUDITOR I.D. NO.
					LEFT	RIGHT		
IT	ERNEST S. SARAH M. REYES	226	171	0.887	0.028	0.887	STATE REGRADE SLOPE	5768
2T	COMMISSIONERS OF OTTAWA COUNTY						STATE REGRADE SLOPE	
2T-1	COMMISSIONERS OF OTTAWA COUNTY						STATE RESTORE LAWN	
2T-2	COMMISSIONERS OF OTTAWA COUNTY	M	591	75.75	0.010	75.75	STATE REGRADE SLOPE	