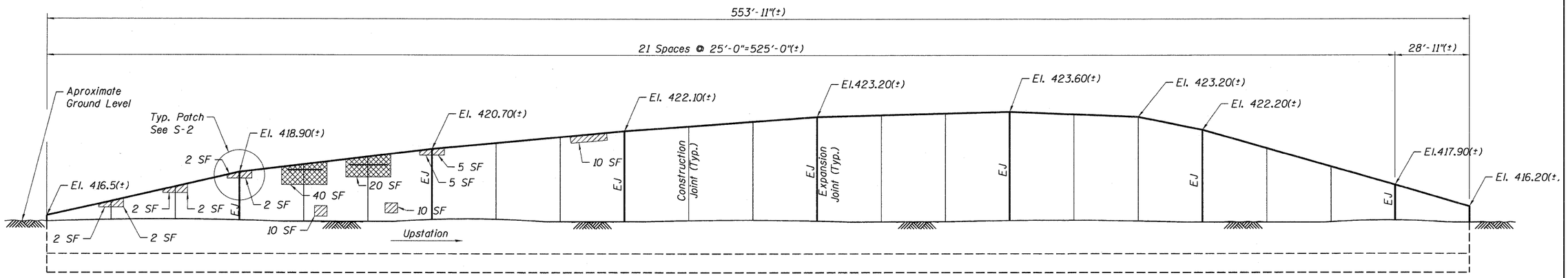
Existing Structure
Existing Retaining Wall "V" was constructed in 1959. Existing wall is cantilever T-type wall with reinforced concrete footing and stem. Existing concrete footing is supported on creosoted timber piles. Existing stem is 12" thick and the approximate length of wall is 553'-11".

INDEX OF SHEETS

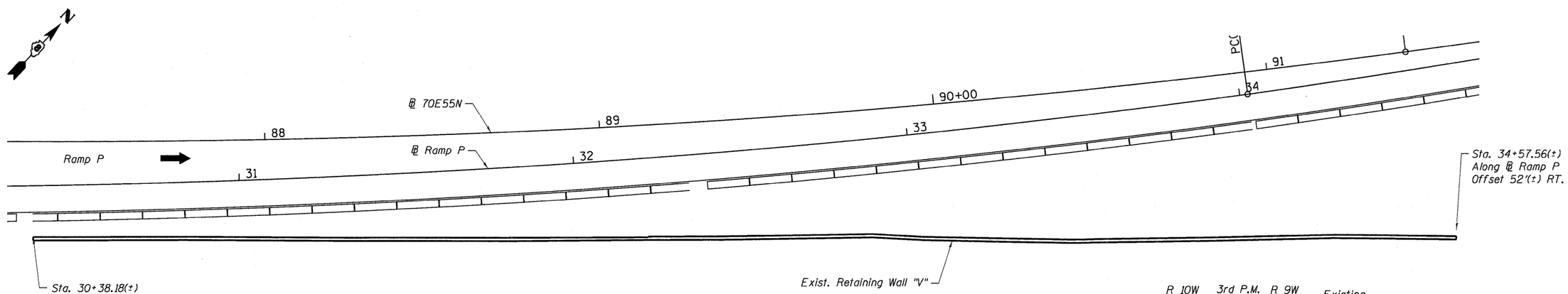
S-1 GENERAL PLAN, ELEVATION & BILL OF MATERIAL
S-2 GENERAL NOTES & TYPICAL SECTION

BILL OF MATERIAL

Items	Unit	Quantity
Structural repair of concrete (depth equal to or less than 5")	Sq Ft	52
Structural repair of concrete (depth greater than 5")	Sq Ft	60



ELEVATION
(Looking North)



PLAN

LEGEND

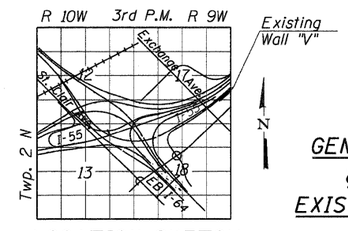
Area of structural repair of concrete (depth equal to or less than 5")

Area of structural repair of concrete (depth greater than 5")

STATE OF ILLINOIS
AMISH T. BHATT
081-006249
LICENSED STRUCTURAL ENGINEER

Amish T. Bhatt

DATE: 1-18-2012
EXPIRES: 11-30-2012



LOCATION SKETCH

SCOPE OF WORK

* Structural repair of retaining wall.

GENERAL PLAN, ELEVATION & BILL OF MATERIAL
EXISTING RETAINING WALL "V"
F.A.I. RTE. 70/998
SECTION 82-1-R(B)
ST. CLAIR COUNTY

FILE NAME = RW-V_76C52_S01_GP-01.dgn	USER NAME = searsb	DESIGNED	REVISED -
		DRAWN	REVISED -
	PLOT SCALE = 0:2 '1' / in.	CHECKED	REVISED -
	PLOT DATE = 1/23/2012	DATE 1-20-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
EXISTING RETAINING WALL "V"

SCALE: | SHEET NO. S-1 OF S-2 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	82-1-R(A), 82-1-R(B)	ST. CLAIR	629	491
* 64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		