

OPWC, CS706
CITY OF MASSILLON, OHIO

LILLIAN GISH BLVD S.W. & INTERSECTION @ S.R.21, STA 21-10.96

CONVENTIONAL SIGNS

FENCE LINE (EXIST'G) —X—X— (PROPOSED) —X—X—
CENTER LINE —X—X—
UTILITY POLES —O— TELEPHONE, —O— POWER, —O— LIGHT
LIMITED ACCESS (ONLY) —LA—
RIGHT OF WAY (ONLY) —RW—
EXISTING RIGHT OF WAY —RW—
PROPERTY LINE —P— (IN EXIST'G FENCE) —X—X—
MANHOLE (EXIST.) —O—, (ADJUST) —O—, (PROP.) —O—
CATCH BASINS (EXIST.) —CB—, (ADJUST) —CB—, (PROP.) —CB—

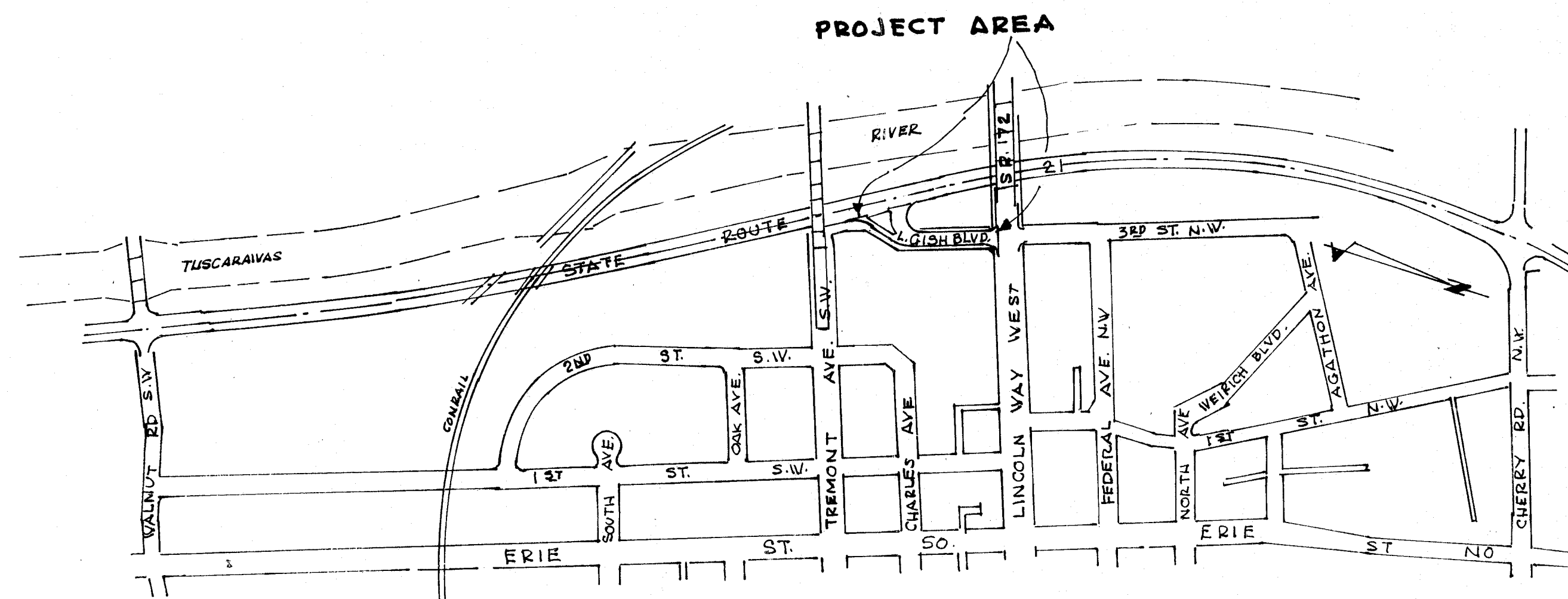
CONSTRUCTION NOTES:

THIS PROJECT TO BE CONSTRUCTED BY DEPARTMENT OF TRANSPORTATION AND CITY OF MASSILLON SPECIFICATIONS. ITEM NUMBERS REFER TO STATE OF OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
CATCH BASINS TO BE CITY OF MASSILLON STANDARD, TYPE "A", WITH CURB OPENING AND SHALL BE CONCRETE MASONRY. ALL PIPE TO BE REINFORCED CONCRETE.
ITEM 304, AGGREGATE BASE, SHALL BE USED AS DIRECTED BY THE CITY ENGINEER.
ITEM 632, & 632.26 ODOT SPECIFICATION, TRAFFIC SIGNAL POLES, EMBEDDED TYPE, SHALL BE RELOCATED AS SHOWN ON THE PLANS. THE POLES, CONTROLLERS, PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSHBUTTON AND PULLBOX SHALL BE REUSED. THE CONTRACTOR SHALL PROVIDE UNDER THIS ITEM ALL ADDITIONAL HARDWARE AND INCIDENTALS NECESSARY TO ALLOW REUSE OF THE EQUIPMENT, ALSO INCLUDE ALL NECESSARY EQUIPMENT, INCLUDING CABLE, WIRE, POWER CABLE, POWER SUPPLY FOR OPERATION OF THE TRAFFIC SIGNALS.
ITEM 659 SEEDING & MULCHING, ALL AREAS DISTURBED SHALL BE RESEED ADJACENT TO S.R.21 AND CONCRETE ROADWAY. AREAS ADJACENT TO LILLIAN GISH BLVD, NEED NOT BE SEED.
DETOURING: ITEM 614 MAINTAINING TRAFFIC. THE CITY OF MASSILLON WILL PLACE AND SUPPLY SIGNS FOR DETOURING TRAFFIC TO CHERRY RD. AND WALNUT RD. THE CONTRACTOR SHALL SUPPLY THE NECESSARY BARRICADES, BARRIERS AND SIGNS NECESSARY FOR THE CONSTRUCTION SITE.
NOTE: DRAINAGE FROM VACATED CHARLES AVE, SHALL BE PROVIDED AS INDICATED ON THE PLANS BY MAINTAINING EXISTING STORM SEWER.
PAVEMENT MARKINGS, CENTER LINES, TRANSVERSE LINES, CURB AND ISLAND MARKING, LANE ARROWS, AND STOP AND CROSSWALK LINES, WILL BE PLACED BY THE CITY OF MASSILLON.
EXCESS FILL, SHALL BE PLACED IN VICINITY OF VACATED CHARLES AVE.
FIRE HYDRANT TO BE RELOCATED, SHALL BE RELOCATED BY OHIO WATER SERVICE CO.
ITEM 630, ALL TRAFFIC SIGNS AND SIGN SUPPORTS SHALL BE FURNISHED AND INSTALLED BY CITY OF MASSILLON.

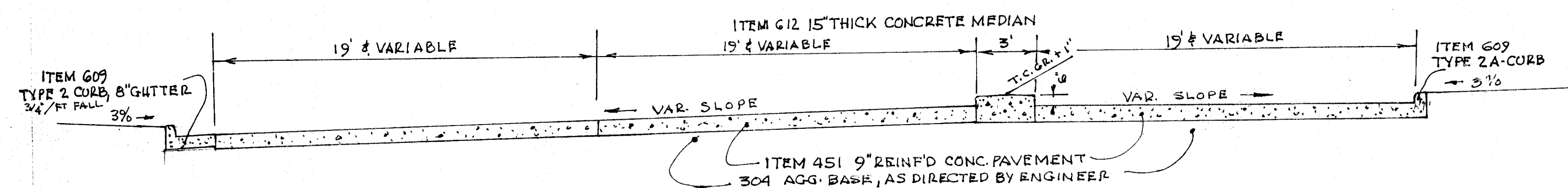
INDEX OF SHEETS

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4. L. GISH BLVD S.W., X-SECTION
5. L. GISH BLVD S.W. & S.R.21 TRAFFIC CONTROL & CHANGES, LIMITED ACCESS LINES

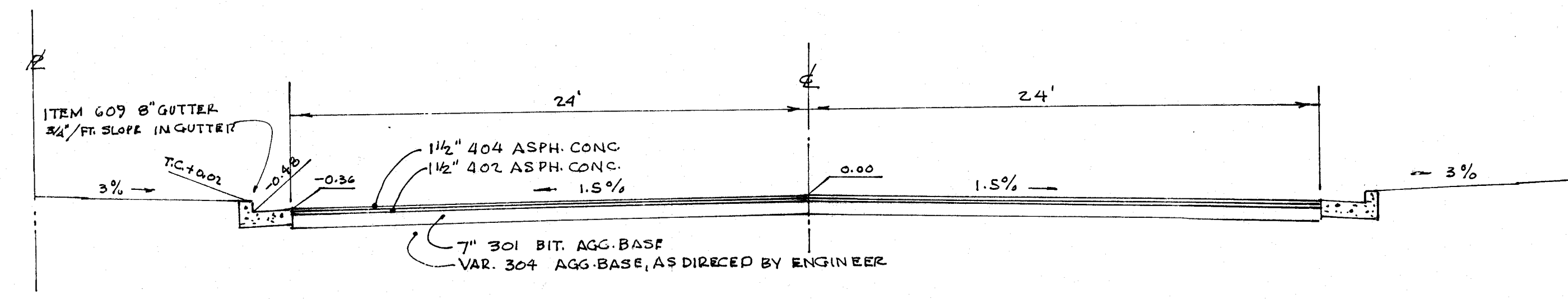
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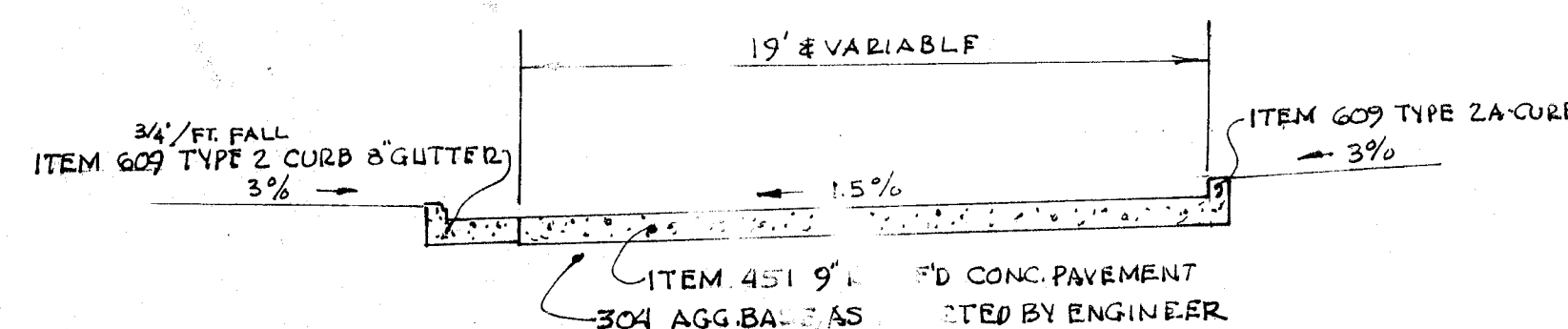
PROJECT AREA MAP
SCALE 1"=400'



TYPICAL SECTION, 2 LANE SECTION
SCALE 1"=5'



TYPICAL SECTION, LILLIAN GISH BLVD S.W.
SCALE 1"=5'



NORTH BOUND OFF RAMP
SCALE 1"=5'

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION

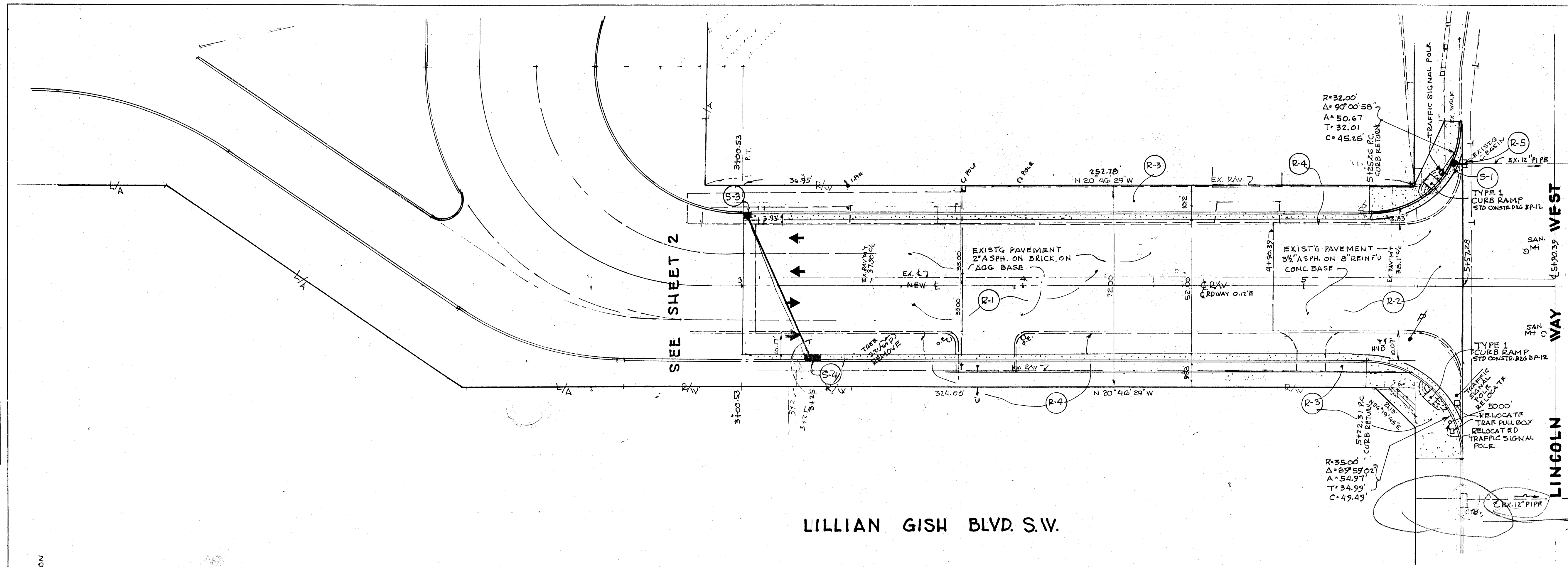
APPROVED _____
DATE _____ CHIEF ENGINEER, OPERATIONS

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

PREPARED BY THE DEPARTMENT OF PUBLIC SERVICE, ENGINEERING DIVISION
CITY OF MASSILLON, OHIO
ROBERT WATSON, P.E., CITY ENGINEER

FINAL	DATE
SURVEY	BY
NO.	NO.
NOTES	
AREAS CHECKED	

ORIGINAL	DATE
SURVEY	BY
NO.	NO.
NOTES	
AREAS CHECKED	



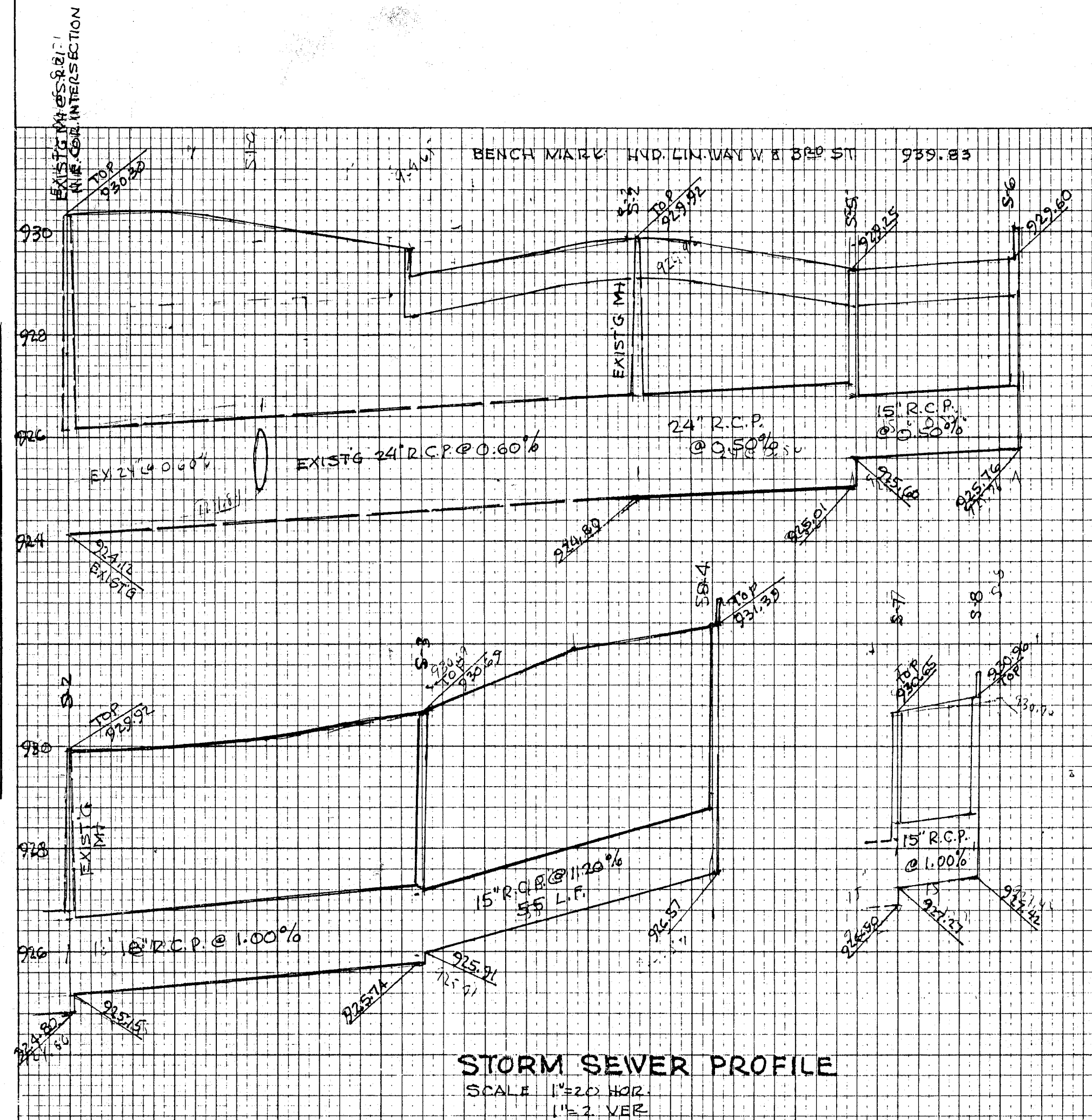
LILLIAN GISH BLVD. S.W.

12" R.C. PIPE LIN. FT.	603
CATCH BASIN TYPE "A" CITY STD BA	604
STONE & CONC. CURB REMOVED LIN. FT.	605
CATCH BASIN REMOVED	606
CONC. WALKS, DRIVE REMOVED SQ. FT.	607
3 1/2" ASPH./B' REINF'D CONC. REMOVED SQ. YDS	608
2" ASPH./BRICK REMOVED SQ. YDS	609

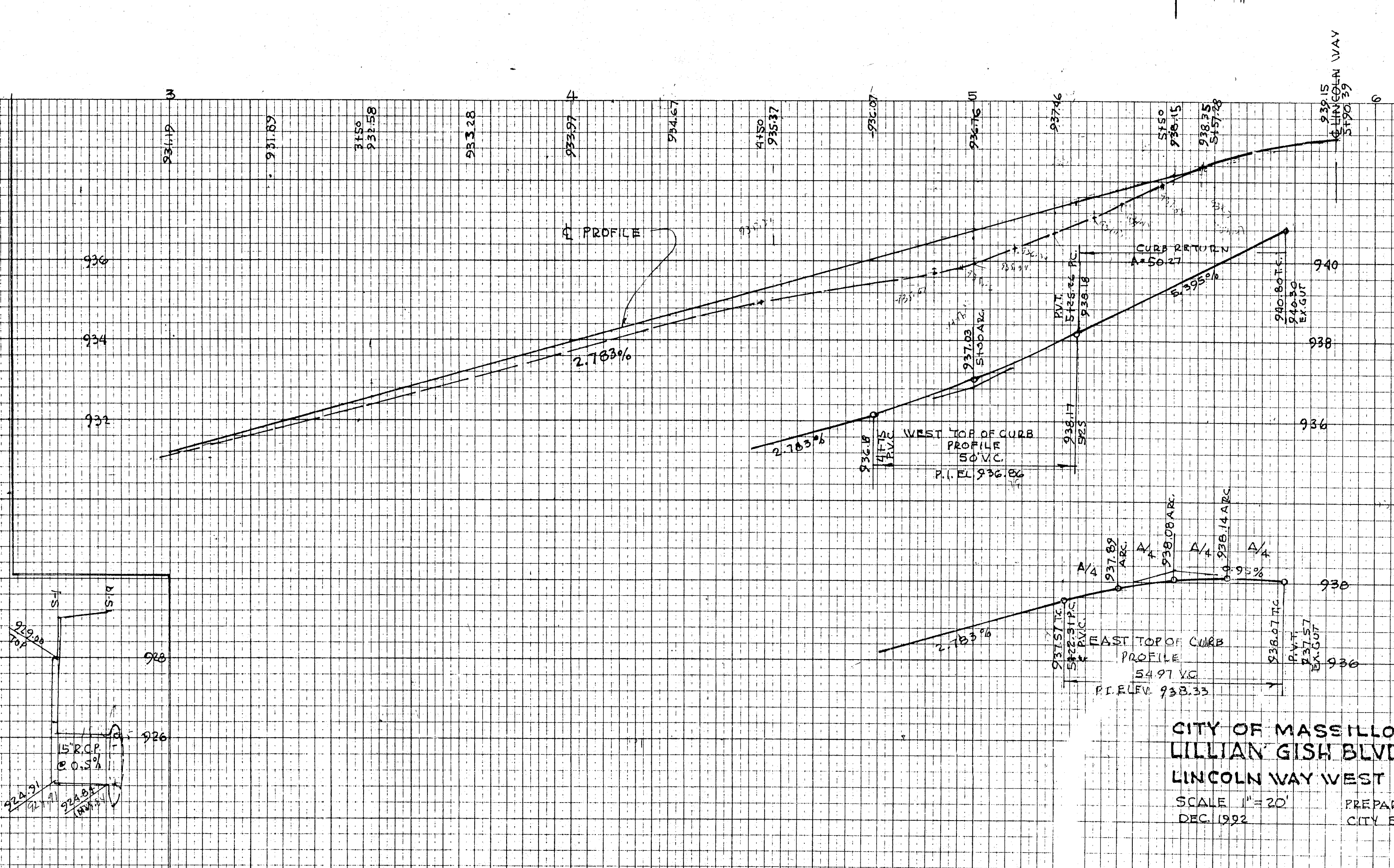
ROADWAY & DRAINAGE

ITEM	LOCATION	QUANTITY
R-1	3400.53 TO 4180.59	1
R-2	4180.59 TO 5157.28	1
R-3	5157.28 TO 5157.28	1
R-4	5157.28 TO 5157.28	1
R-5	5157.28 TO 5157.28	1
R-6	5157.28 TO 5157.28	1

12,866 SQ. FT. PAVEMENT
ITEM 404 ASPH. CONC. 1 1/2"
ITEM 402 ASPH. CONC. 1 1/2"
ITEM 301 BIT. AGG. BASE 7"
ITEM 608 4" CONC. WALK
ITEM 609 3 1/2" CONC. WALK
ITEM 603 12" R.C. PIPE
ITEM 604 CATCH BASIN
ITEM 605 STONE & CONC. CURB
ITEM 606 CATCH BASIN
ITEM 607 CONC. WALKS, DRIVE
ITEM 608 3 1/2" ASPH./B' REINF'D
ITEM 609 2" ASPH./BRICK



STORM SEWER PROFILE
SCALE 1"=20' HOR.
1"=2' VER.

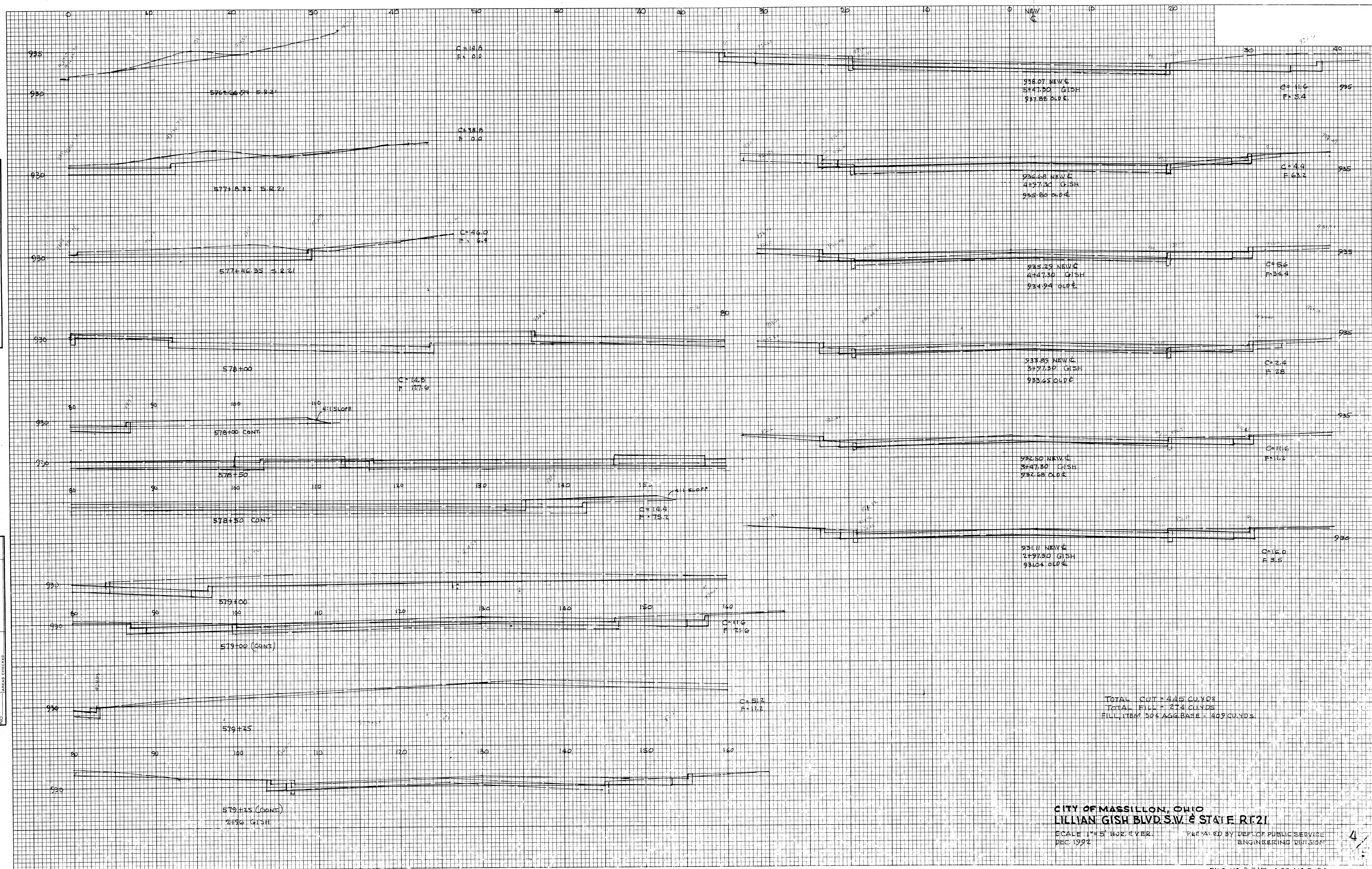


CITY OF MASSILLON, OHIO
LILLIAN GISH BLVD. S.W.

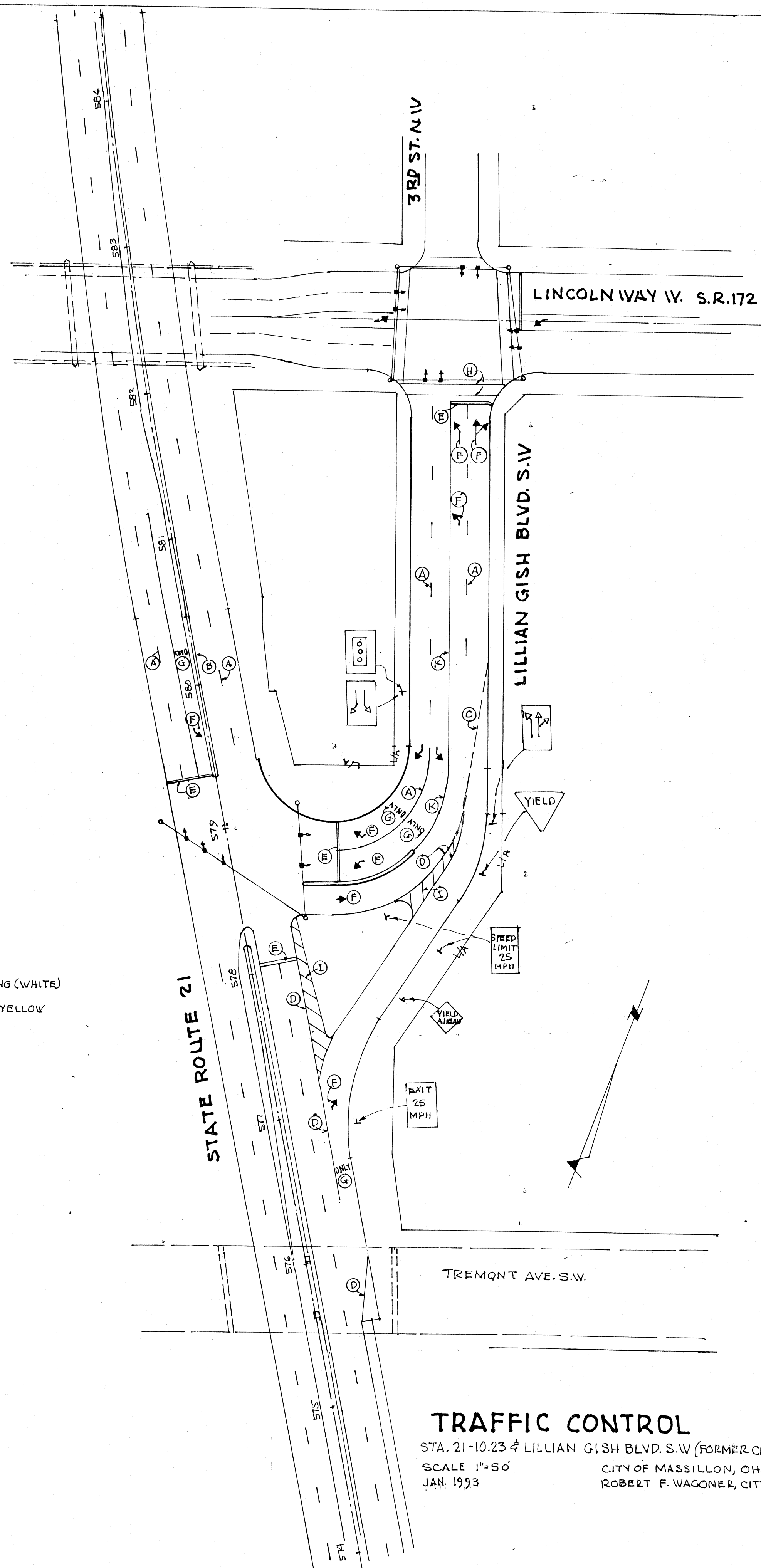
LINCOLN WAY WEST TO STATE ROUTE 21

SCALE 1"=20' PREPARED BY DEPT. OF PUBLIC SERVICE, ENGINEERING DIV.
DEC 1992 CITY ENGINEER, ROBERT F. WAGONER

ORIGINAL	BY _____	DATE _____
SURVEY		
PLOTTED		
TEMPLATE		
NOTE BOOK AREAS		

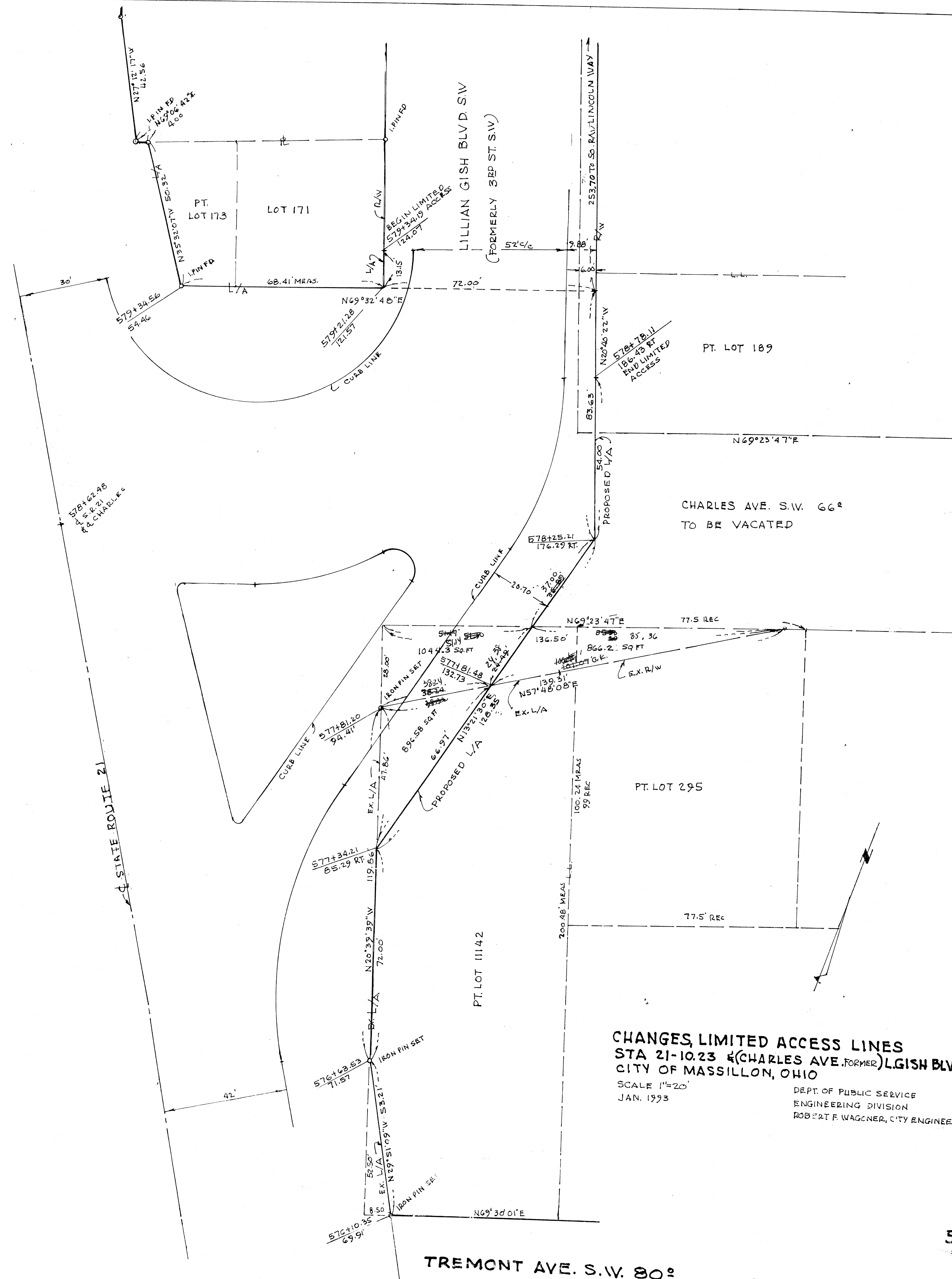


- PAVEMENT MARKING LEGEND
- (A) 4" LANE LINES
 - (B) 4" EDGE LINES, YELLOW
 - (C) 4" EDGE LINES, WHITE
 - (D) 8" CHANNELIZING LINES
 - (E) 24" STOP LINES
 - (F) LANE ARROWS
 - (G) WORD "ONLY" ON PAVEMENT, 72"
 - (H) 12" CROSSWALK LINES
 - (I) 24" TRANSVERSE LINES, 12" SPACING (WHITE)
 - (J) ISLAND MARKING (YELLOW)
 - (K) 4" CENTER LINE, SOLID DOUBLE YELLOW



TRAFFIC CONTROL

STA. 21-10.23 & LILLIAN GISH BLVD. S.W. (FORMER CHARLES AVE.)
 SCALE 1"=50'
 JAN. 1993
 CITY OF MASSILLON, OHIO
 ROBERT F. WAGNER, CITY ENGINEER



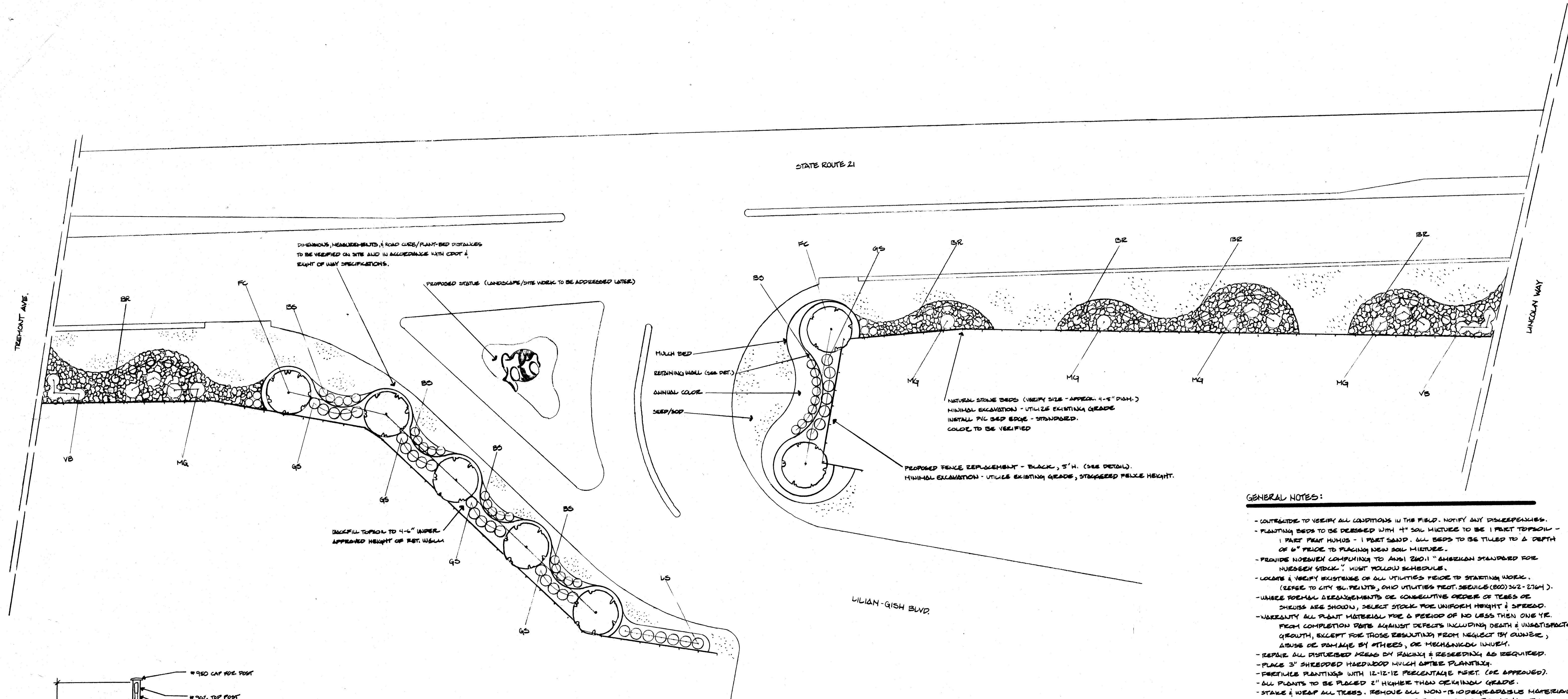
CHANGES, LIMITED ACCESS LINES
 STA 21-10.23 & (CHARLES AVE. FORMER) L.GISH BLVD. S.W.
 CITY OF MASSILLON, OHIO

SCALE 1"=20'
 JAN. 1993

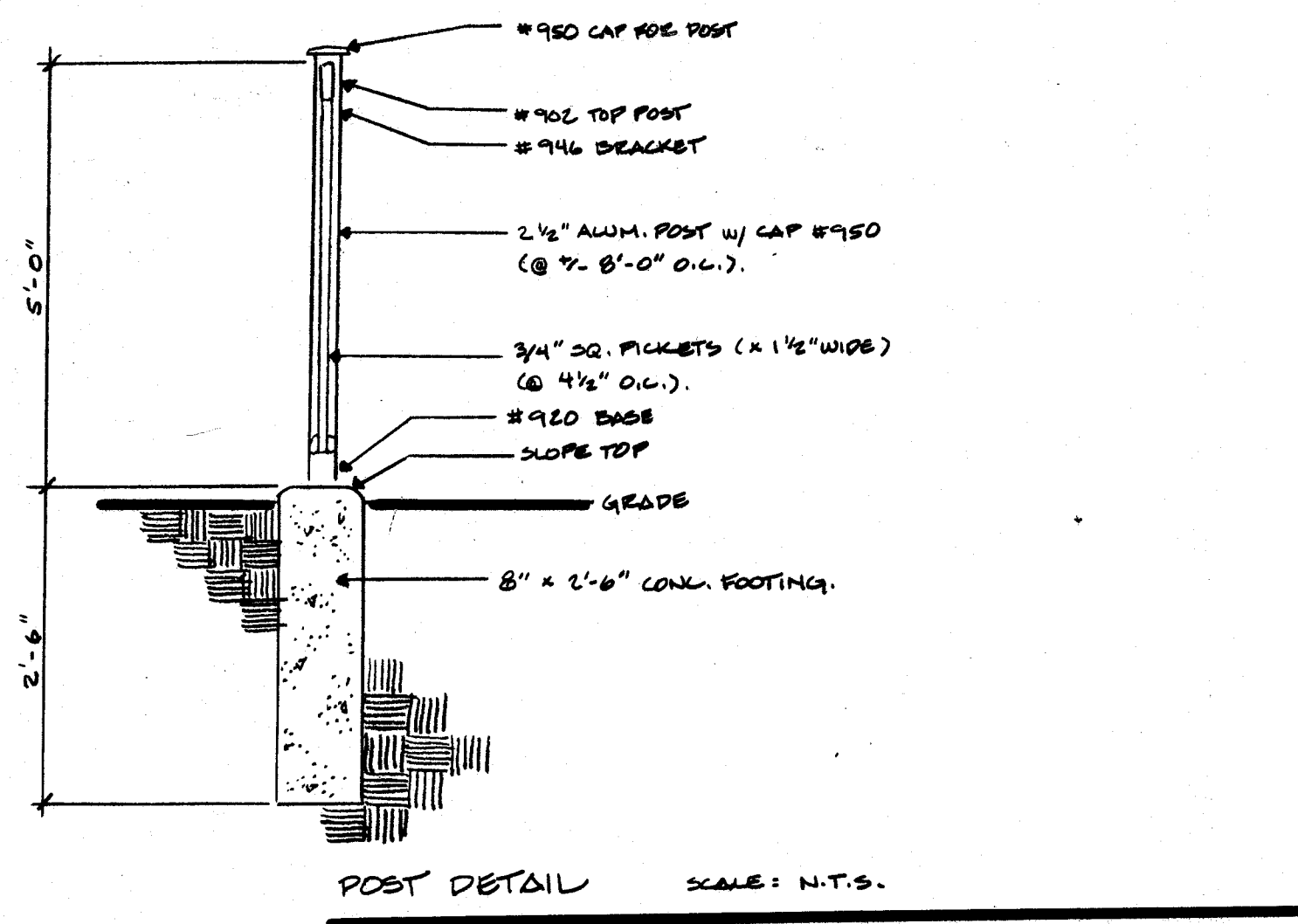
DEPT. OF PUBLIC SERVICE
 ENGINEERING DIVISION
 ROBERT F. WAGNER, CITY ENGINEER

TREMONT AVE. S.W. 80°

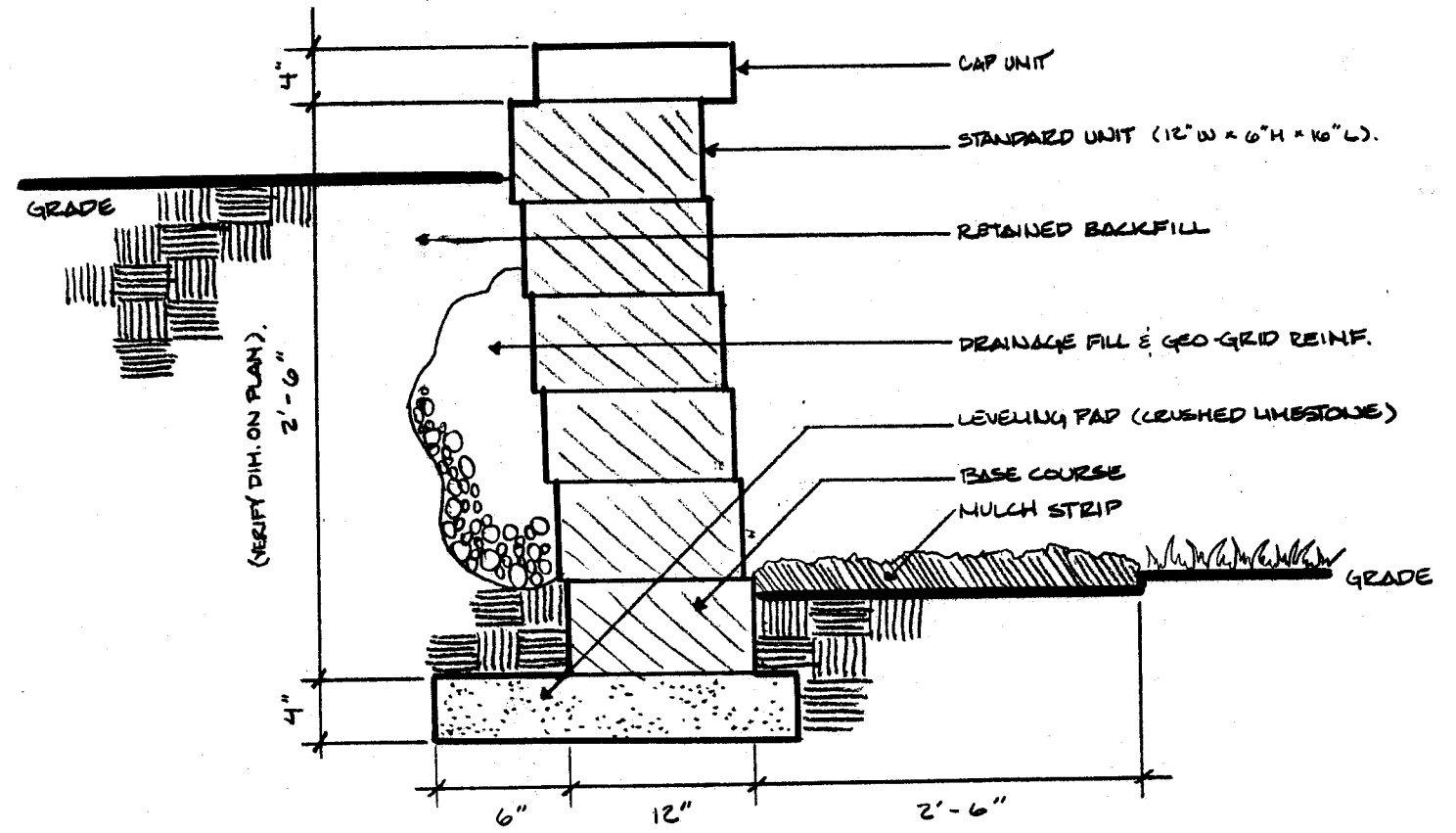
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- GENERAL NOTES:**
- CONTRACTOR TO VERIFY ALL CONDITIONS IN THE FIELD. NOTIFY ANY DISCREPANCIES.
 - PLANTING BEDS TO BE DRESSED WITH 4" SOIL MIXTURE TO BE 1 PART TOPSOIL - 1 PART PEAT HUMUS - 1 PART SAND. ALL BEDS TO BE TILLED TO A DEPTH OF 6" PRIOR TO PLACING NEW SOIL MIXTURE.
 - PROVIDE NOISEWALL COMPLYING TO ANSI 260.11 "AMERICAN STANDARD FOR NOISEWALL STOCK" MUST FOLLOW SCHEDULE.
 - LOCATE & VERIFY EXISTENCE OF ALL UTILITIES PRIOR TO STARTING WORK. (REFER TO CITY BLUEPRINTS, OHIO UTILITIES PROT. SERVICE (800) 342-2764).
 - WHERE FORMER ARRANGEMENTS OR CONSECUTIVE ORDER OF TREES OR SHRUBS ARE SHOWN, SELECT STOCK FOR UNIFORM HEIGHT & SPREAD.
 - VARIETY ALL PLANT MATERIAL FOR A PERIOD OF NO LESS THAN ONE YR. FROM COMPLETION DATE AGAINST DEFECTS INCLUDING DEATH & UNSATISFACTORY GROWTH, EXCEPT FOR THOSE RESULTING FROM NEGLECT BY OWNER, ABUSE OR DAMAGE BY OTHERS, OR MECHANICAL INJURY.
 - REPAIR ALL DISTURBED AREAS BY PACKING & RESEEDING AS REQUIRED.
 - PLACE 3" SHREDDED HARDWOOD MULCH AFTER PLANTING.
 - FERTILIZE PLANTINGS WITH 12-12-12 PERCENTAGE FERT. (OR APPROVED).
 - ALL PLANTS TO BE PLACED 2" HIGHER THAN EXISTING GRADE.
 - STAKE & WEAP ALL TREES. REMOVE ALL NON-15% DISCARDABLES MATERIAL PRIOR TO PLANTING. CUT MIN. 1/8" TOP OF MULCH. PRUNE 1/8" OF ALL NEW PLANT MATERIAL WHILE ESTABLISHING NATURAL FORM.
 - WATER ALL PLANT MATERIAL THOROUGHLY SUBSEQUENT TO INSTALLATION.
 - ONLY MULCHING OR MOUNDING SHOULD DISRUPT OR COMPROMISE EXISTING DRAINAGE FEATURES ON OR ADJACENT TO WORK SITE.



POST DETAIL SCALE: N.T.S.
SUPERIOR ALUMINUM PRODUCTS - 900 SERIES, BLACK ALUMINUM FENCING.



WALL DETAIL SCALE: 1"=1'-0"
VERSICORE RETAINING WALL SYSTEMS - STANDARD BLACK, BUFF COLOR - VERIFY.

PLANT SCHEDULE:

SYB.	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE
BR	JUNIPERUS H. 'BLUE CHIP'	BLUE CHIP JUNIPER (CHIP)	26	2-3 GAL.
BS	JUNIPERUS SPANADA 'BLUE STAR'	BLUE STAR JUNIPER	29	2-3 GAL.
GS	SPIREA X. BRUNALDI 'GOLD FLAME'	GOLD FLAME SPIREA	27	3 GAL.
VS	SPIREA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	7	2-3 GAL.
MG	MISCANTHUS SINENSIS 'ORACULUM'	ORACULUM GRASS	12	3 GAL.
VB	VIBURNUM L. BURKWOODII 'MOUNTAIN'	MOUNTAIN VIBURNUM	8	36" B&B
FC	MAHUA 'SPRING SNOW'	SPRING SNOW CREEPER	7	6-8 B&B

NOTE:
PROPOSED FENCE MATERIAL & LOCATE TO BE SEPARATE PHASE BID THAN SITEWORK, LANDSCAPE, & RETAINING WALL BID.

ALL LIGHT & UTILITY POLES IN VICINITY OF PROJECT AREA TO BE PAINTED BLACK (TO MATCH FENCE) WITH PAINT ACCEPTABLE FOR EXTERIOR & MATERIAL USE.
(NOT TO BE INCL. IN SITEWORK, LSCF., & RET. WALL BID.)

GATEWAY TO MASSILLON CITY

LANDSCAPE RENNOVATION PLAN & DESIGN. MASSILLON, OHIO.

DESIGNED & DRAWN BY: RICHARD A. PEET / LANDSCAPE DESIGN.
MASSILLON CITY BEAUTIFICATION PROGRAM.
AUGUST 30, 1995