

**COLORADO
DEPARTMENT OF HIGHWAYS**

PLAN AND PROFILE OF PROPOSED
COLORADO PROJECT NO. C 07-0119-12
STATE HIGHWAY NO. 93 & 119
BOULDER COUNTY

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	C07-0119-12	1	

Rev. 1-23-63 MRH - Added Sheet No. 36a
Rev. 6-25-63 JCR " " " 31A

INDEX OF SHEETS

SHEET NO. 1. SKETCH MAP & TITLE PAGE.
2-3. TYPICAL SECTIONS & GENERAL NOTES.
4-5. SUMMARY OF APPROXIMATE QUANTITIES.
6-10. STRUCTURE QUANTITIES.
11. SURFACING & SUB-BASE MATERIAL PLAN & TABULATIONS OF LENGTH & DESIGN DATA, FENCING, ASPHALTIC SHOULDER ROLL & DETAIL OF CONCRETE LINED DITCH.
12. TABULATIONS OF: CONCRETE REMOVAL, CONCRETE REQUIREMENTS, METAL PLATE GUARD FENCE & DETAILS OF CURB & GUTTER AT BRIDGE ENDS.
13. TABULATIONS OF: DELINEATORS, R.O.W. MARKERS & SUMMARY OF EARTHWORK QUANTITIES.
31A-14, 34. DETAILS OF OVERPASS STRUCTURES STA. 99+ ON 28th STREET.
35. DETAILS OF 28th STREET AT PENN & 28th STREET AT STA. 83+.
36. DETAILS OF INTERSECTION AT BROADWAY AND BASELINE, AND INTERCHANGE AT BASELINE AND 28th STREET.
36a-37-44. ALIGNMENT PLAN & PROFILE.
45-67. CROSS SECTIONS.
68-69. STRUCTURE CROSS SECTIONS.
M-1-D-1 SUPERELEVATION OF CURVES- DIVIDED HIGHWAYS. (MAY 1, 1962)
M-2-A APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING. (MAY 1, 1962)
M-5-A LETTERS AND FIGURES FOR STRUCTURE NUMBERS. (MAY 1, 1962)
M-6-B CONSTRUCTION TRAFFIC SIGNS. (SHEET NO. 1) (MAY 1, 1962)
(SHEET NO. 2) (MAY 16, 1962)
M-13-A. DITCH TYPES. (MAY 1, 1962)
M-16-A BACKFILL AROUND STRUCTURES. (MAY 1, 1962)
M-37-B CONCRETE PAVEMENT BRIDGE APPROACH SLAB. (MAY 1, 1962)
M-46-A NO. 12 AND NO. 13 CONCRETE INLETS. (MAY 1, 1962)
M-46-B CONCRETE MEDIAN INLETS. (MAY 1, 1962)
M-46-C SINGLE AND DOUBLE CONCRETE BOX CULVERTS. (MAY 1, 1962)
M-46-E WINGWALLS FOR CONCRETE BOX CULVERTS. (MAY 1, 1962)
M-52-A REINFORCED CONCRETE PIPE. (MAY 1, 1962)
M-75-A METAL PLATE GUARD FENCE. (MAY 1, 1962)
M-76-A WIRE FENCES AND GATES. (SHEET NO. 1) (SEPT. 18, 1962)
(SHEET NO. 2) (SEPT. 21, 1962)
M-81-A MARKER POSTS AND BENCH MARKS. (MAY 1, 1962)
M-84-A CURBS AND GUTTERS. (MAY 1, 1962)
M-93-A EMBANKMENT PROTECTORS. (MAY 1, 1962)
M-95-A HEADWALLS AND APRONS FOR C.M.P. CULVERTS. (MAY 1, 1962)
M-142-A TIMBER BARRICADES. (MAY 1, 1962)
M-192-A DELINEATORS. (NOV. 15, 1962)
S-510-A OVERHEAD SIGN POSTS- TYPES I THRU VII (FEB. 28, 1962)
S-520-A STANDARD GUARD FENCE PROTECTION FOR OVERHEAD SIGN SUPPORTS (MAY 21, 1962)
* 36a LAYOUT OF UNDERGROUND TELEPHONE CABLES AT 28th ST. INTERCHANGE.
* 31A DETAILS-MODIFICATION OF PIER 3, STR. NO. D-15-A7 (EASTBOUND)

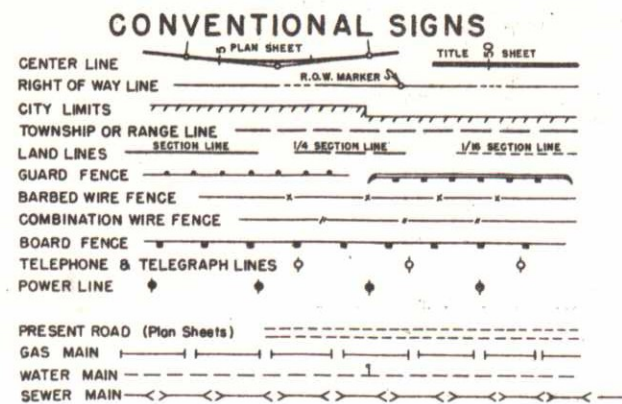
SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

COLORADO
DEPARTMENT OF HIGHWAYS

APPROVED: _____
CHIEF ENGINEER

DATE 8-63

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED:	DATE
DIVISION ENGINEER	



AS CONSTRUCTED PLANS RETURN TO DIST. 4 DESIGN

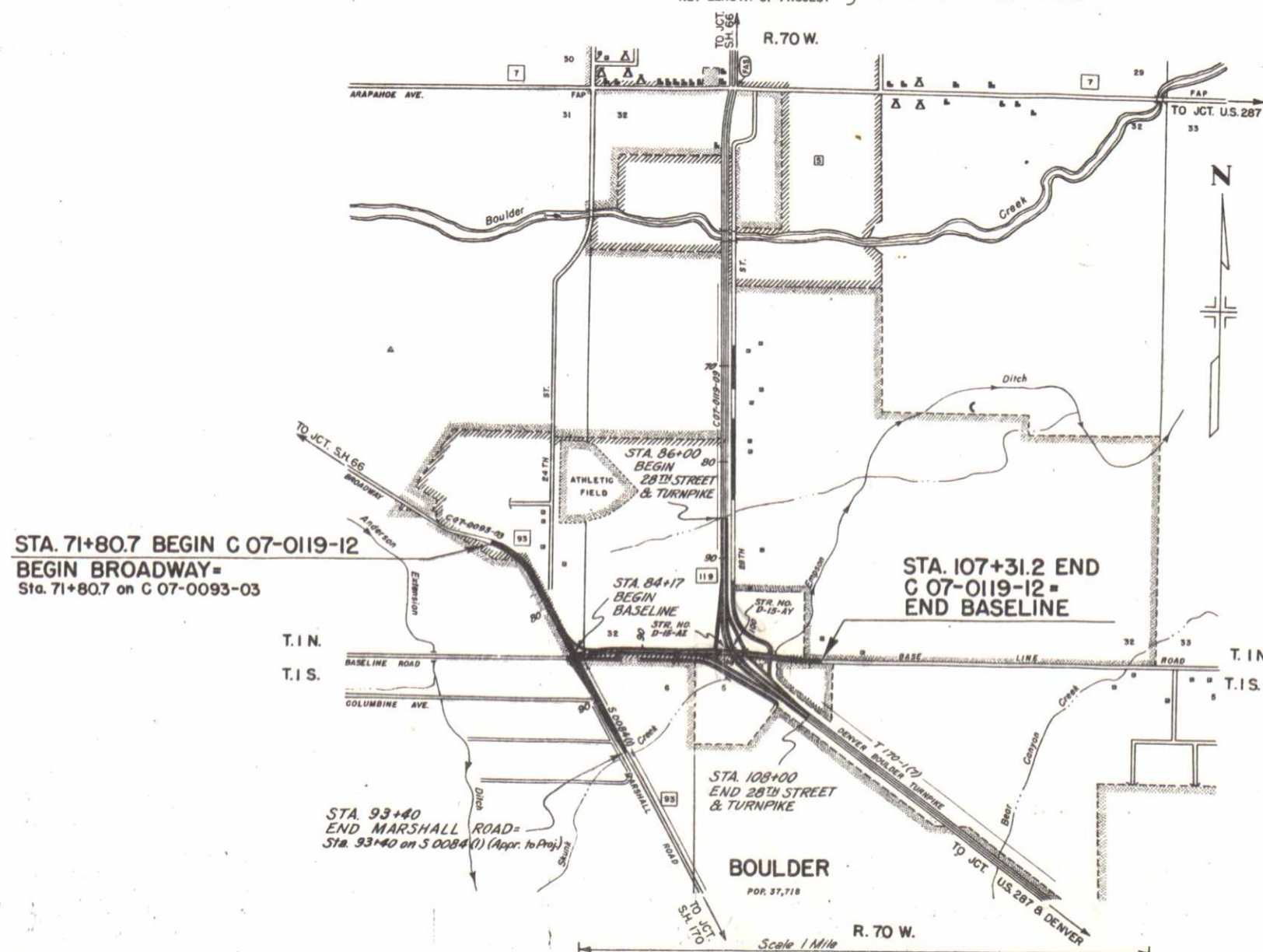
SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

GROSS LENGTH OF PROJECT 4,473.5 LIN. FT. = 0.847 MILES

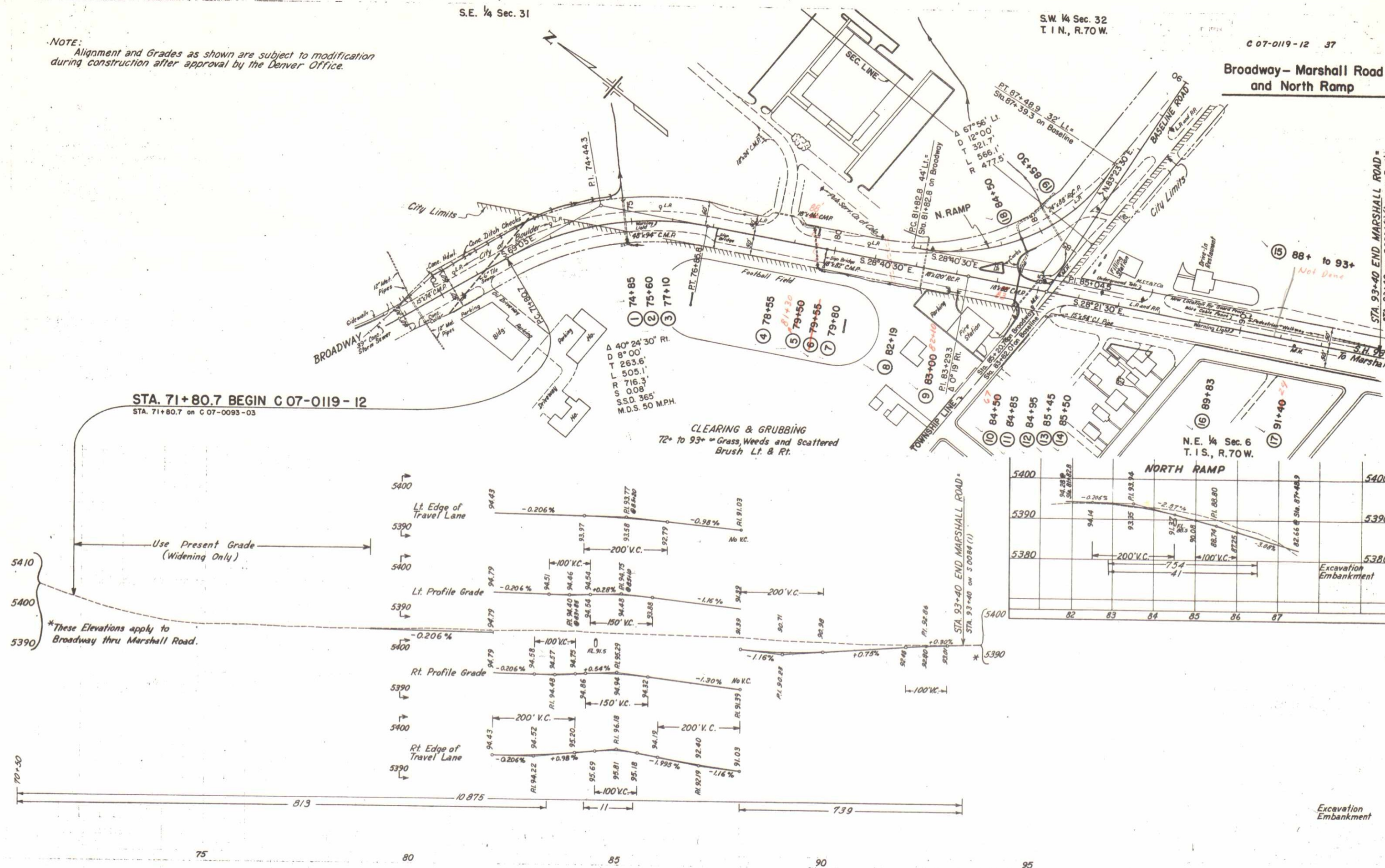
NET LENGTH OF PROJECT



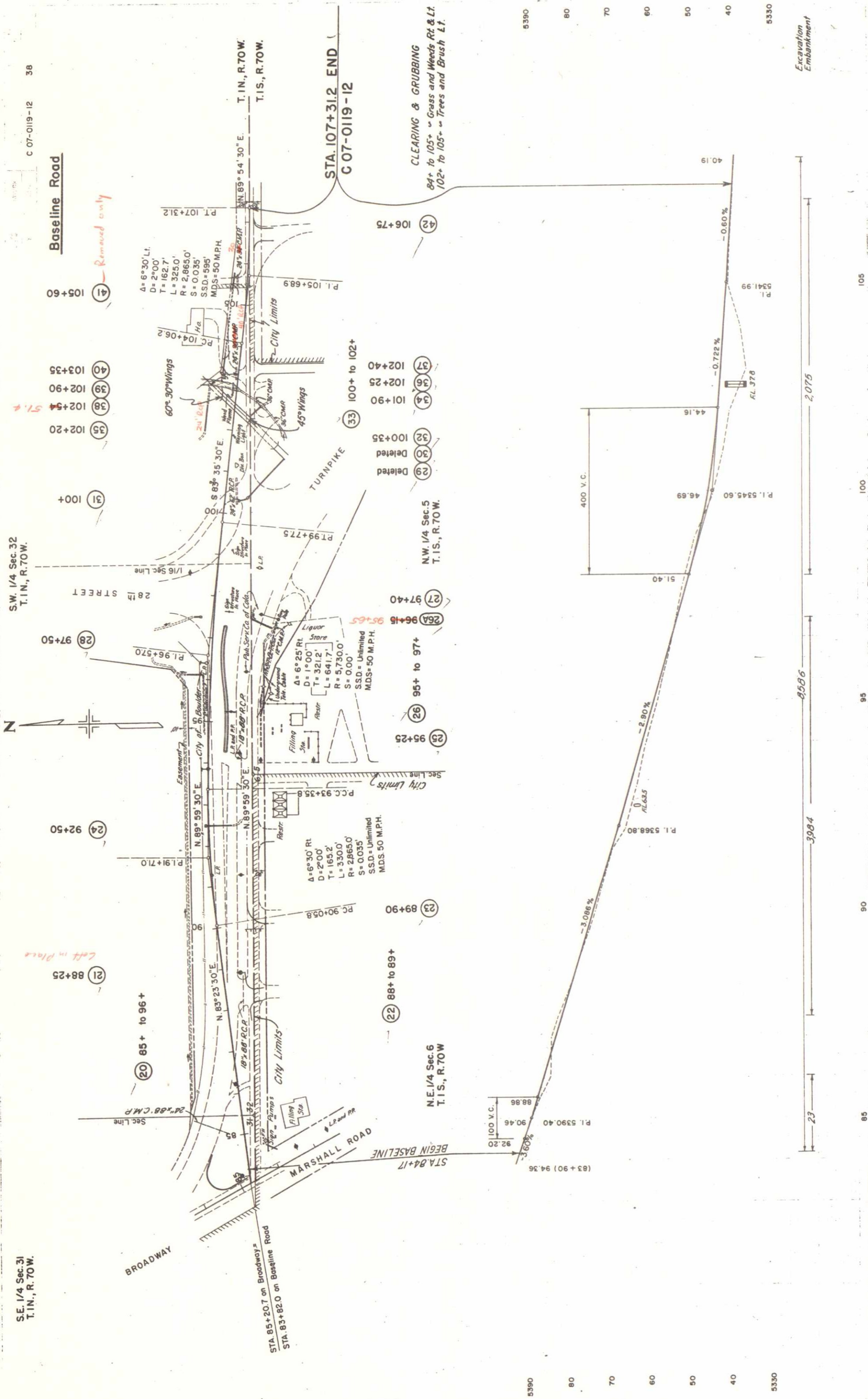
M.R.H.

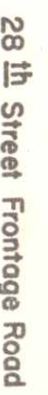
**Broadway - Marshall Road
and North Ramp**

STA. 93+40 END MARSHALL ROAD =

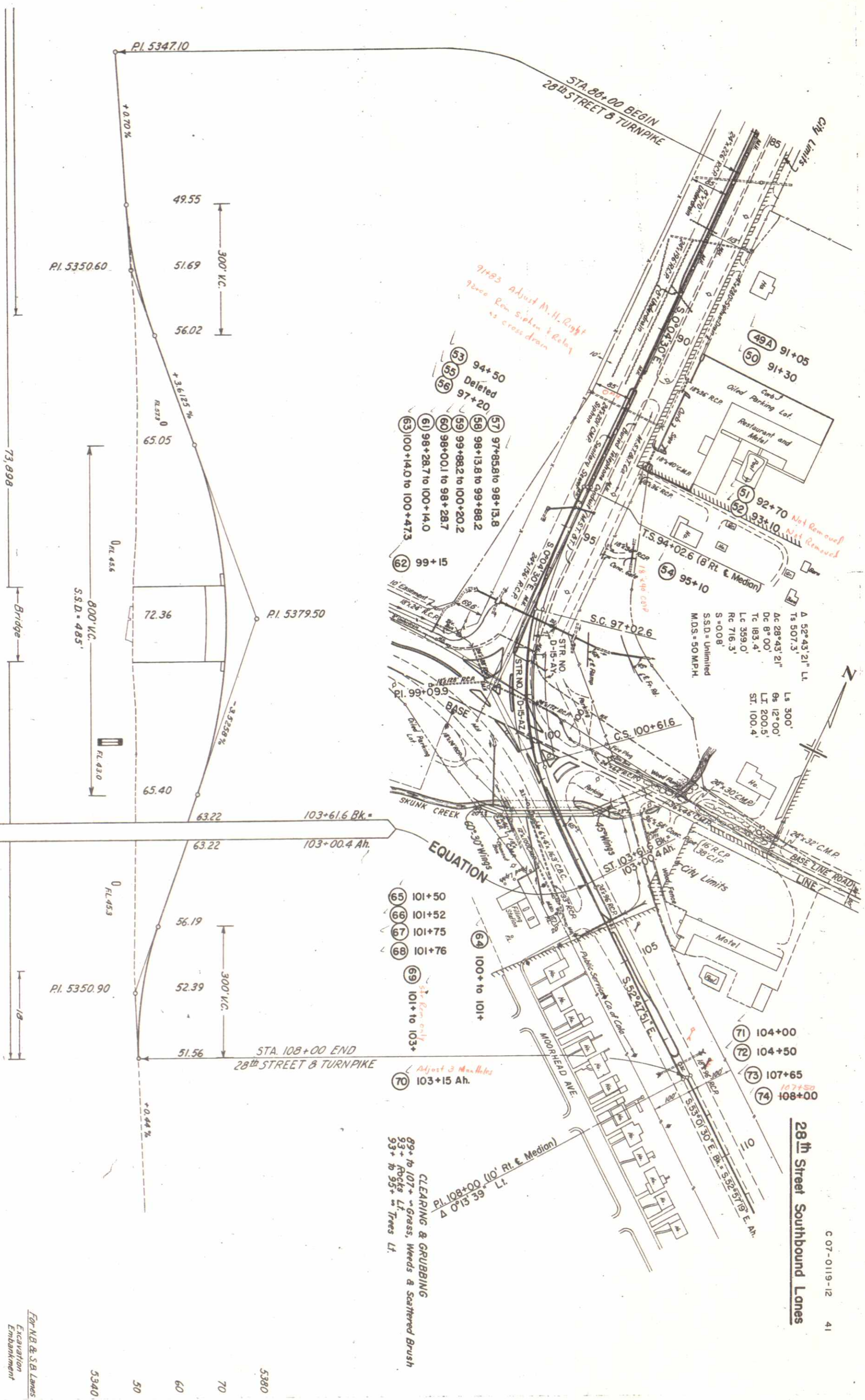


④1 - Removed only





28th Street Southbound Lanes



For NB & SB Lanes
Excavation
Embankment

5380
70
60
50
5340

85

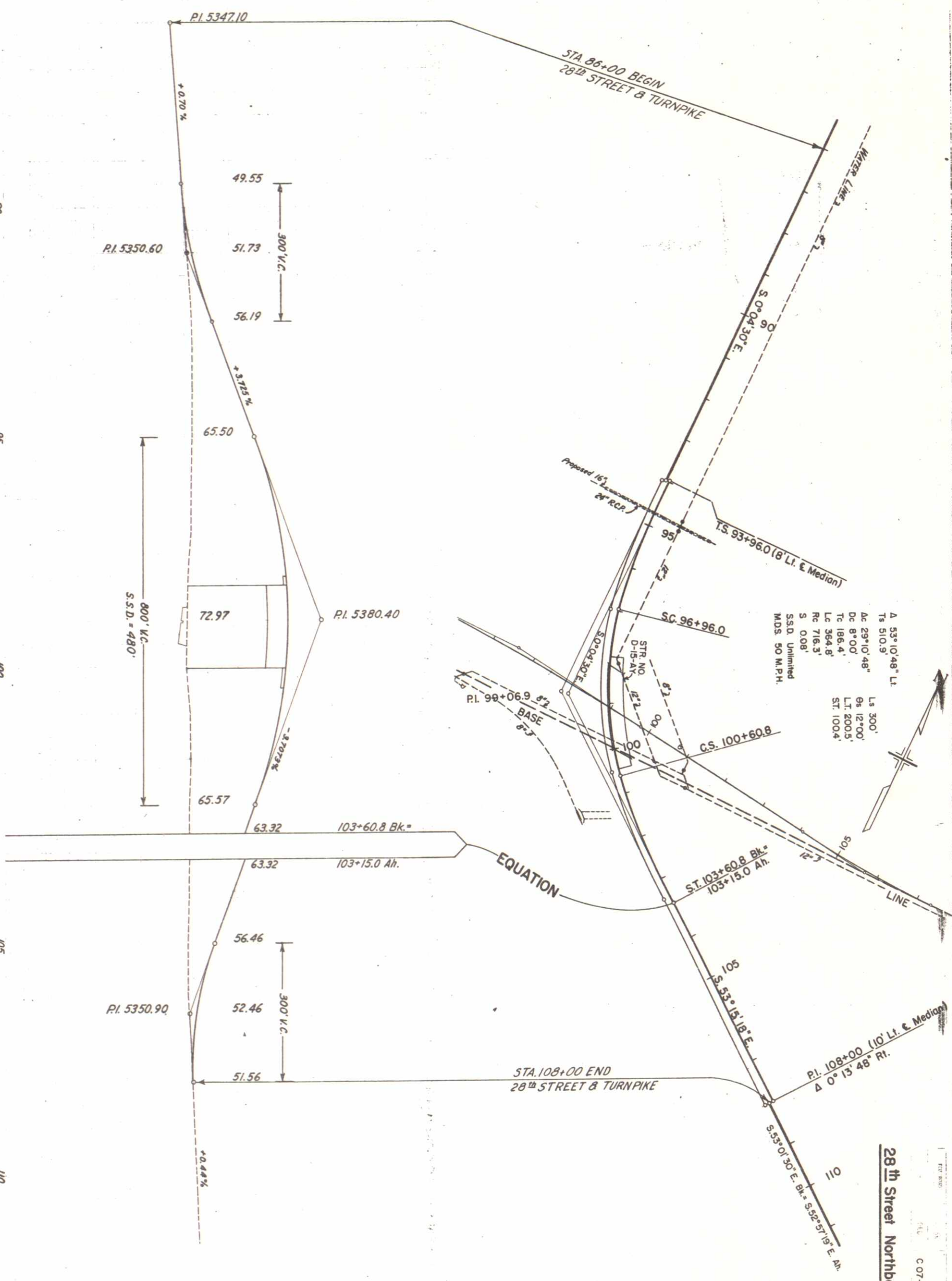
90

95

100

105

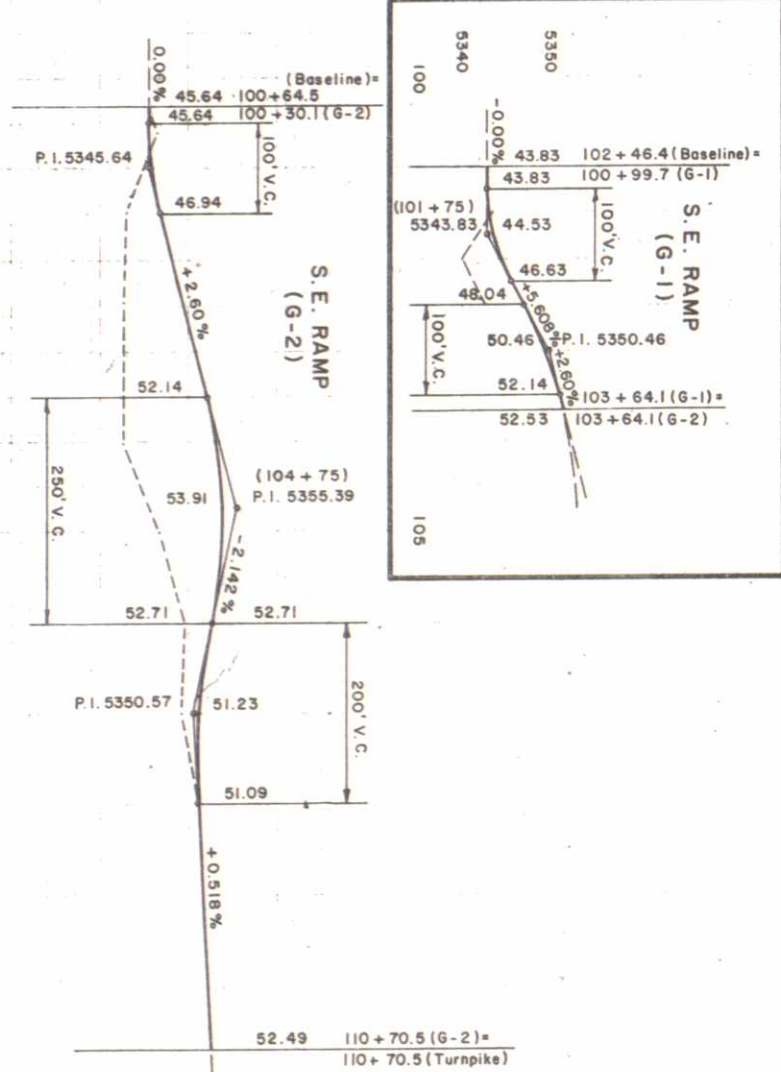
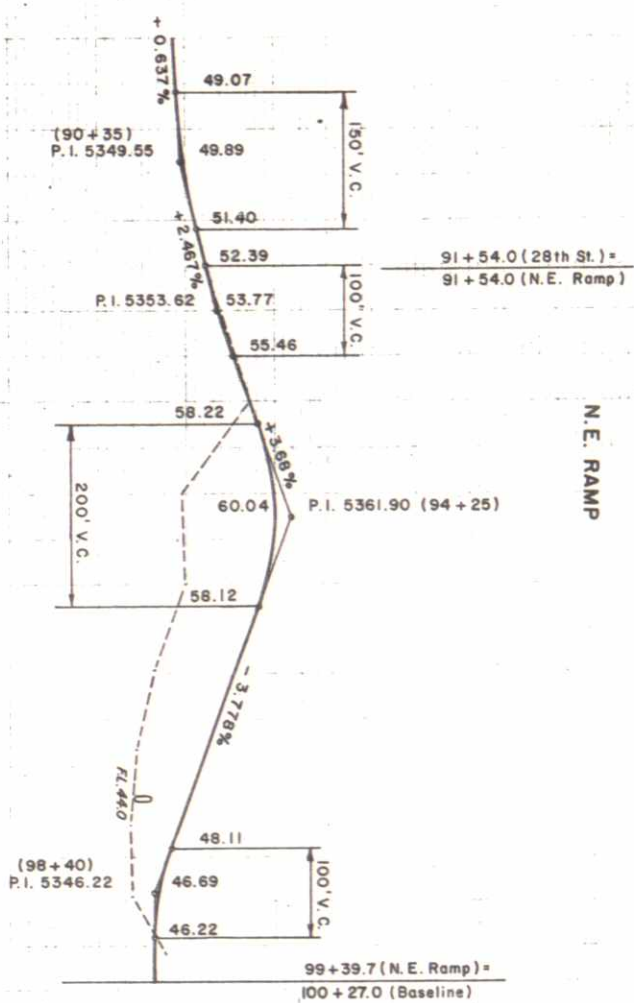
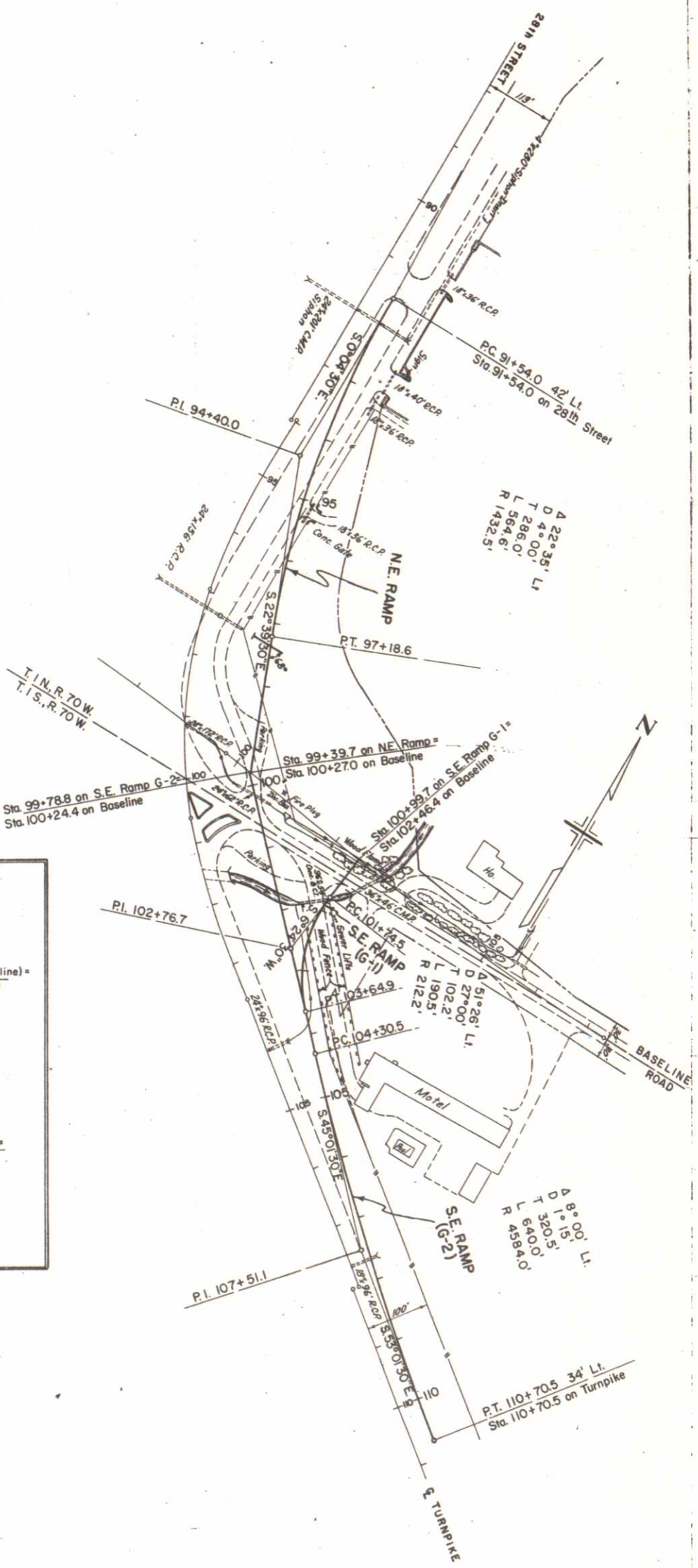
110



5380
70
60
50
5340

28th Street Northbound Lanes

Northeast & Southeast Ramps



Excavation
Embankment