

STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
CONSTRUCTION PLAN FOR REPAVING

**TRUNK HIGHWAY NO. 12=104**

BETWEEN FAIRVIEW AVENUE AND PRIOR AVENUE  
A POINT 61.89 FT. NORTH AND 51.33 FT. WEST OF EAST OF SE. COR. OF NW 1/4 OF SEC. 33, T29-23 N. R. 23 W.  
A POINT 786.84 FT. NORTH AND 1299.36 FT. WEST OF SE. COR. OF THE NW 1/4 OF SEC. 33, TWP. 29 N., R. 23 W.

MINNESOTA NO. SEC. STATE PROJECT NO. 6208-10

GROSS LENGTH	FEET	MILES	GROSS LENGTH	1533.6 FEET	0.291 MILES
BRIDGES-LENGTH	FEET	MILES	BRIDGES-LENGTH		
EXCEPTIONS-LENGTH	FEET	MILES	EXCEPTIONS-LENGTH		
NET LENGTH	FEET	MILES	NET LENGTH	1533.6 FEET	0.291 MILES

SCALES PLAN, 1 inch = 40 Feet  
PROFILE Horz. 1 inch = Feet. Vert. 1 inch = Feet

LAYOUT  
Scale 1 inch = 1200 Feet

SPECIFICATIONS

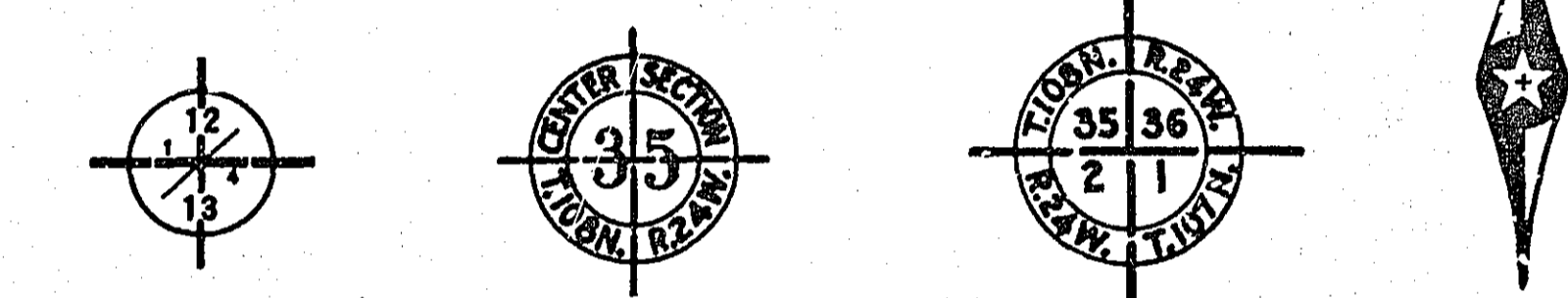
The specifications for Highway Construction dated July 1, 1947, and submitted for approval by the Division Engineer of the Public Roads Administration Oct. 15, 1947 shall govern.

INDEX

SHEET No 1 TITLE SHEET  
No 2 TYPICAL SECTION & ESTIMATED QUANTITIES  
No 3 PAVING PLAN

**CONVENTIONAL SIGNS**

STATE LINE	.....	TIMBER	.....
COUNTY LINE	.....	BRUSH	.....
TOWNSHIP OR RANGE LINE	.....	ORCHARD	.....
SECTION LINE	.....	ROCK LEDGE	.....
QUARTER LINE	.....	SAND	.....
SIXTEENTH LINE	.....	EDGE OF CUT	.....
EIGHT-OF-WAY LINE	.....	TOE OF EMBANKMENT	.....
PROPERTY LINE (Except Land Lines)	.....	CATCH BASIN	.....
VACATED PLATTED PROPERTY	.....	MANHOLE	.....
CORPORATE OR CITY LIMITS	.....	FIRE HYDRANT	.....
TRUNK HIGHWAY CENTER LINE	.....	ARC LAMP	.....
RETAINING WALL	.....	OTHER LAMPS (State Kind)	.....
STEAM RAILROAD	.....	RAILROAD CROSSING SIGN	.....
ELECTRIC RAILROAD	.....	RAILROAD CROSSING BELL	.....
RAILROAD RIGHT-OF-WAY LINE	.....	ELECTRIC WARNING SIGN	.....
CREEK	.....	CROSSING GATE	.....
RAPIDS OR WATERFALL	.....	CATTLE GUARD	.....
DRY RUN	.....	OVERHEAD (Highway Over)	.....
DRAINAGE DITCH	.....	UNDERPASS (Highway Under)	.....
HIGH TENSION LINE	.....	ABUTMENT, WALL & PIER	.....
POWER POLE LINE	.....	BRIDGE	.....
TELEPHONE OR TELEGRAPH LINE	.....	BUILDING (One Story Frame)	.....
CULVERT	.....	F-FRAME C-CONCRETE	.....
DROP INLET	.....	S-STONE T-TILE	.....
GUARD RAIL	.....	B-BRICK ST-STUCCO	.....
WIRE FENCE	.....	IRON PIPE	.....
RAILROAD SNOW FENCE	.....	STONE MONUMENT	.....
BOARD OR HIGHWAY SNOW FENCE	.....	WOOD STAKE OR HUB	.....
STONE WALL OR FENCE	.....	MEASURER CORNER	.....
HEDGE	.....		
WATER PIPE	.....		
SEWER PIPE	.....		
DRAIN TILE	.....		
GRAVEL PIT	.....		
SAND PIT	.....		
CLAY PIT	.....		
ROCK QUARRY	.....		
SPRINGS	.....		
LIARH	.....		
TRUNK HIGHWAY R/W	.....		
RAILROAD R/W	.....		
PRESENT ROAD R/W	.....		



NOTE: SECTION NUMBERS READ FROM THE SOUTH

PIT DATA

PIT NO. ....	Located in .....
	Dead Haul .....
PIT NO. ....	Located in .....
	Dead Haul .....
PIT NO. ....	Located in .....
	Dead Haul .....
PIT NO. ....	Located in .....
	Dead Haul .....

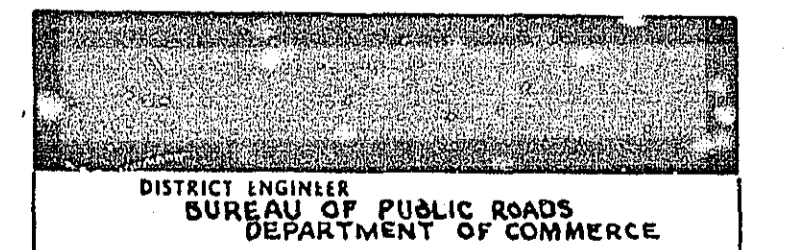
END S. P. 6208-10  
STA. 146 + 52.6



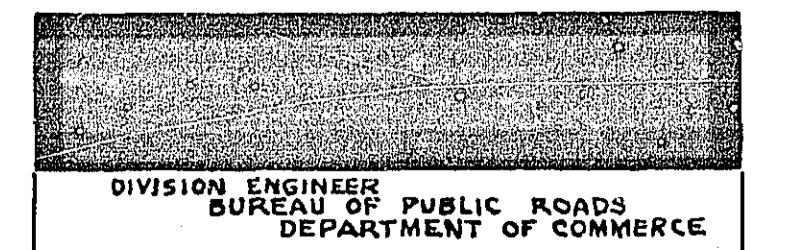
BEGIN S. P. 6208-10  
STA. 131 + 19.0

Right of Way Approval *[Signature]* 7-12-51  
Planned By *[Signature]* 7-3-51  
Recommended for Approval *[Signature]* 7/3-1951  
Recommended for Approval \_\_\_\_\_ 19\_\_\_\_  
Recommended for Approval *[Signature]* 7/11-51  
Approved *[Signature]* 7-11-1951

RECOMMENDED FOR APPROVAL



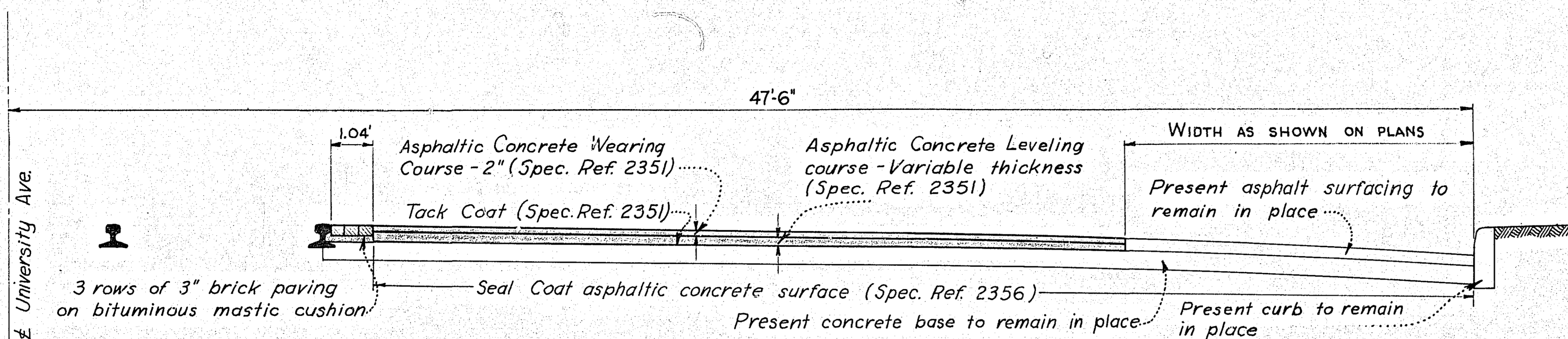
APPROVED



REPAVED UNDER THE SUPERVISION OF THE DIVISION ENGINEER OF PUBLIC ROADS, DEPARTMENT OF COMMERCE, STATE OF MINNESOTA.  
*[Signature]*  
7-3-51 866

DESIGN SQUAD

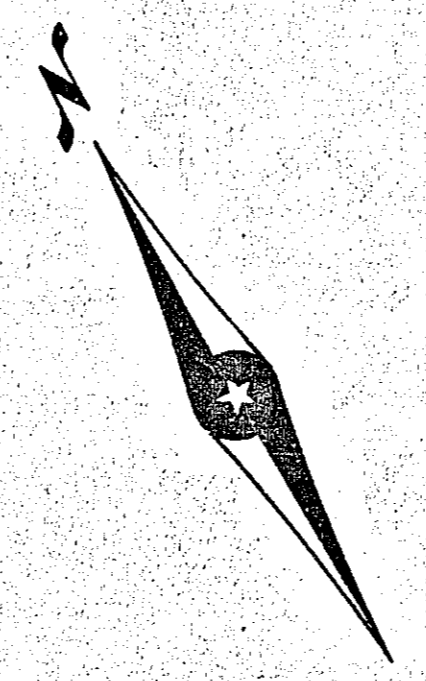
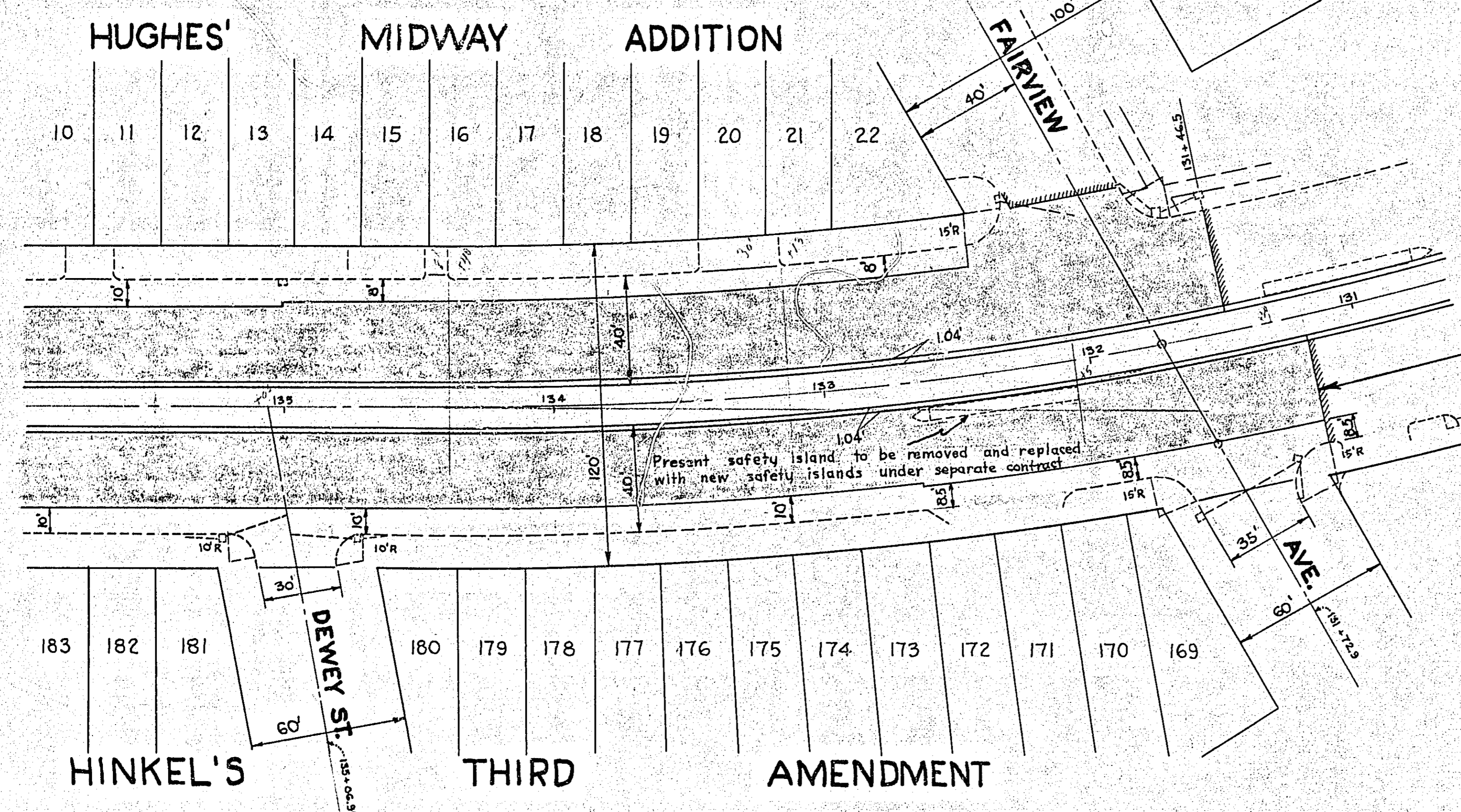
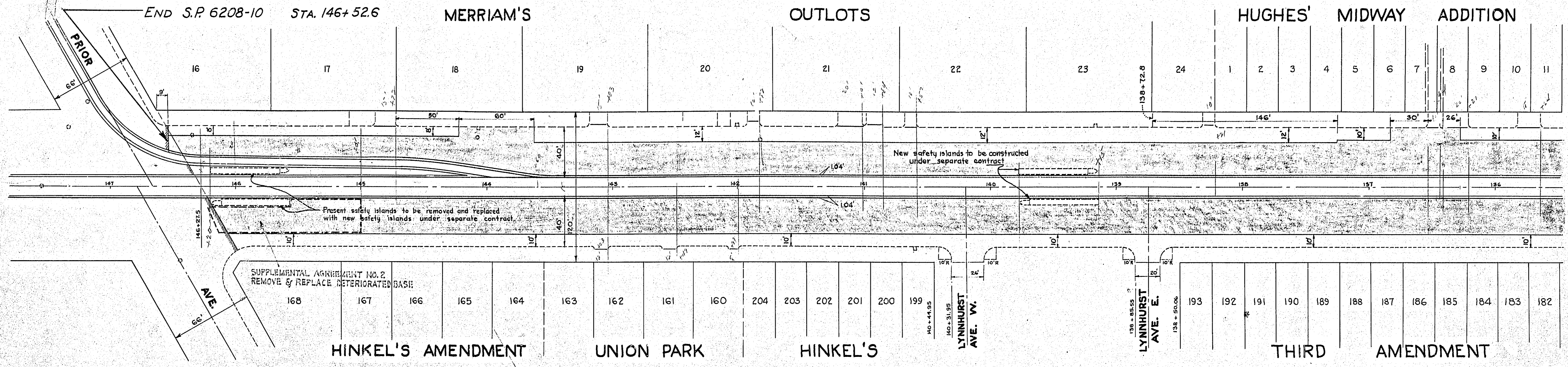
43A-16



Note: Remove existing asphalt surfacing and existing brick wearing course.

TYPICAL HALF SECTION - UNIVERSITY AVE. FROM FAIRVIEW AVE. TO PRIOR AVE.

STATEMENT OF ESTIMATED QUANTITIES			
	NO.	ITEM	EST. QUANTITY
GRADING	104.551	Remove Bituminous Pavement Surfacing	Sq. Yd. 9415.9559.3
	104.552	Remove Block Pavement Surfacing	Sq. Yd. 321.363.13
PAVING	2305.501	Brick Pavement	Sq. Yd. 321.335.57
BITUMINOUS SURFACING	2351.502	Bituminous Material for Tack Coat (RC-2)	Gallon 942.545
	2351.504	Bituminous Material for Asphaltic Concrete (AC-1, 70-85 Penetration)	Ton 122.871.122.871
	2351.511	Asphaltic Concrete (Leveling Course)	Ton 1083.1267
	2351.511	Asphaltic Concrete (Wearing Course)	Ton 1083.1176
	2351.512	Asphaltic Concrete Surface (Leveling Course)	Sq. Yd. 9415.9559.6
	2351.512	Asphaltic Concrete Surface (Wearing Course)	Sq. Yd. 9415.9504.5
	2356.505	Bituminous Material for Seal Coat (RCS-3)	Gallon 2833.2758
	2356.506	Seal Coat Aggregate	Ton 142.125.23
	2356.512	Bituminous Seal Coat	Sq. Yd. 12.679.12.679
MISCELL.		SUPPLEMENTAL AGREEMENT NO. 2	DOLLARS \$ 1,265.21



- CONVENTIONAL SIGNS (APPLY TO THIS SHEET ONLY)
- Safety island and/or curb in place
  - or □ Manhole or catchbasin in place
  - ▭ Sidewalk in place
  - ▨ Remove present asphalt surfacing and replace with asphaltic concrete surfacing
  - ▩ Remove present brick surfacing and replace with new brick surfacing on a bituminous mastic cushion

UNIVERSITY AVENUE  
SCALE 1" = 40' NOTE BOOK No 747

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