

EXTRA AREA DETAIL

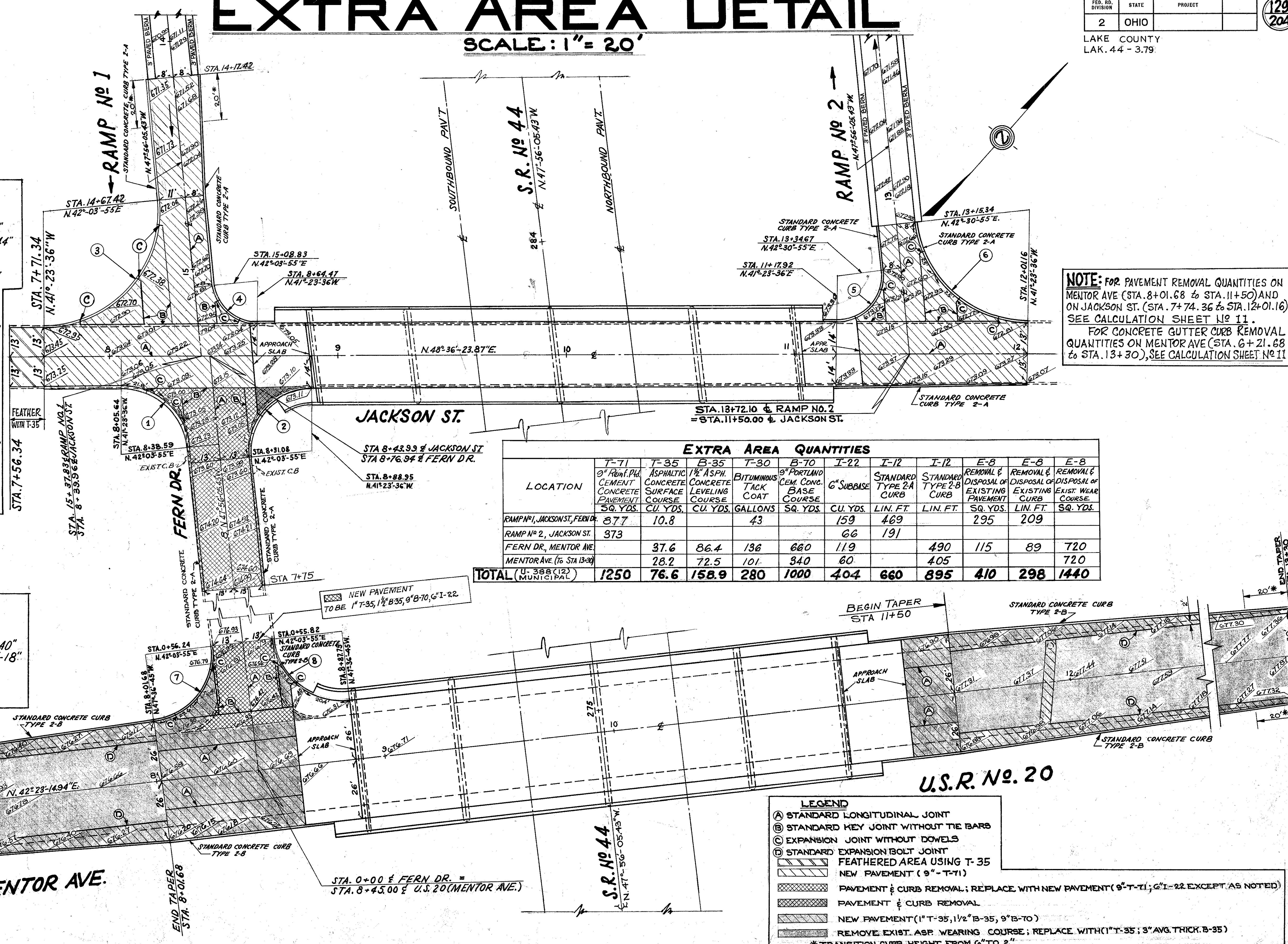
SCALE: 1" = 20'

CURVE DATA

③ R=50' Δ=96°32'29" D=114°35'30" T=56.06' L=84.21' Ch=74.63'	④ R=20' Δ=83°27'31" D=286°28'44" T=17.84' L=29.18' Ch=26.62'
⑤ R=20' Δ=96°32'29" D=286°28'44" T=22.45' L=33.68' Ch=29.85'	⑥ R=50' Δ=83°27'31" D=114°35'30" T=44.59' L=72.79' Ch=66.56'
① R=30' Δ=83°27'31" D=190°59'10" T=26.76' L=43.68' Ch=39.94'	② R=27' Δ=96°32'29" D=212°12'24" T=30.31' L=45.49' Ch=40.30'

CURVE DATA

⑦ R=30' Δ=90°19'20.37" D=190°59'10" T=30.17' L=47.29' Ch=42.55'	⑧ R=30' Δ=89°40'40" D=190°36'18" T=29.89' L=47.05' Ch=42.39'
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NOTE: FOR PAVEMENT REMOVAL QUANTITIES ON MENTOR AVE (STA. 8+01.68 TO STA. 11+50) AND ON JACKSON ST. (STA. 7+74.36 TO STA. 12+01.16) SEE CALCULATION SHEET NO 11.
FOR CONCRETE GUTTER CURB REMOVAL QUANTITIES ON MENTOR AVE (STA. 6+21.68 TO STA. 13+30), SEE CALCULATION SHEET NO 11.

EXTRA AREA QUANTITIES

LOCATION	T-71 9" PORT. PH. CEMENT CONCRETE PAVEMENT SQ. YDS.	T-35 ASPHALTIC CONCRETE SURFACE COURSE CU. YDS.	B-35 1 1/2" ASPH. CONCRETE LEVELING COURSE CU. YDS.	T-30 BITUMINOUS TACK COAT GALLONS	B-70 9" PORTLAND CEM. CONC. BASE COURSE SQ. YDS.	I-22 G" SUBBASE CU. YDS.	I-12 STANDARD TYPE 2A CURB LIN. FT.	I-12 STANDARD TYPE 2-B CURB LIN. FT.	E-8 REMOVAL & DISPOSAL OF EXISTING PAVEMENT SQ. YDS.	E-8 REMOVAL & DISPOSAL OF EXISTING CURB LIN. FT.	E-8 REMOVAL & DISPOSAL OF EXIST. WEAR COURSE SQ. YDS.
RAMP NO. 1, JACKSON ST, FERN DR.	877	10.8		43		159	469		295	209	
RAMP NO. 2, JACKSON ST.	373					66	191				
FERN DR, MENTOR AVE.		37.6	86.4	136	660	119		490	115	89	720
MENTOR AVE. (76 STA 13+30)		28.2	72.5	101	340	60		405			720
TOTAL (U-388(12) MUNICIPAL)	1250	76.6	158.9	280	1000	404	660	895	410	298	1440

LEGEND

- (A) STANDARD LONGITUDINAL JOINT
- (B) STANDARD KEY JOINT WITHOUT TIE BARS
- (C) EXPANSION JOINT WITHOUT DOWELS
- (D) STANDARD EXPANSION BOLT JOINT
- [Hatched Pattern] FEATHERED AREA USING T-35
- [Diagonal Lines] NEW PAVEMENT (9" T-71)
- [Cross-hatched] PAVEMENT & CURB REMOVAL; REPLACE WITH NEW PAVEMENT (9" T-71; G" I-22 EXCEPT AS NOTED)
- [Dotted] PAVEMENT & CURB REMOVAL
- [Horizontal Lines] NEW PAVEMENT (1" T-35, 1 1/2" B-35, 9" B-70)
- [Vertical Lines] REMOVE EXIST. ASP. WEARING COURSE; REPLACE WITH (1" T-35; 3" AVG. THICK. B-35)
- [Wavy Line] * TRANSITION CURB HEIGHT FROM 6" TO 2"