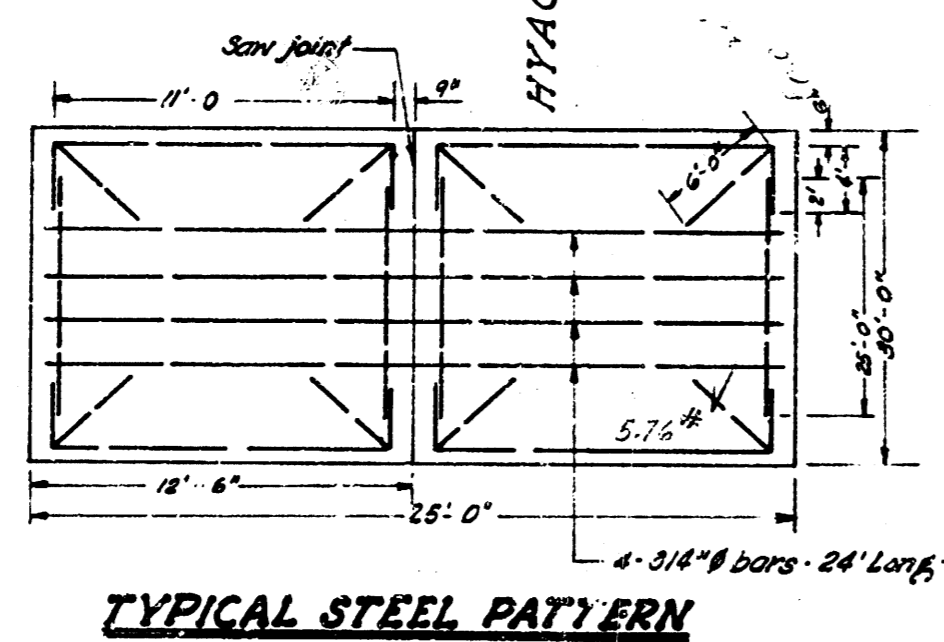
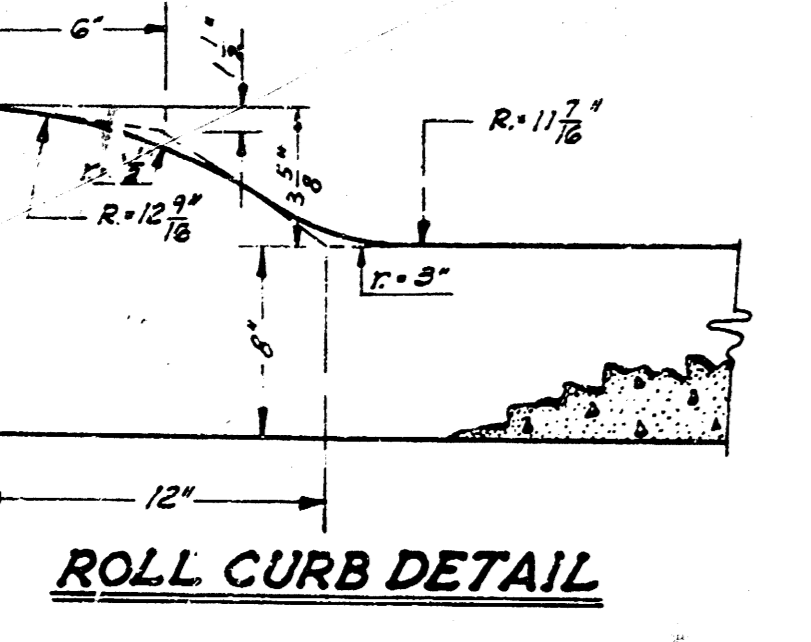
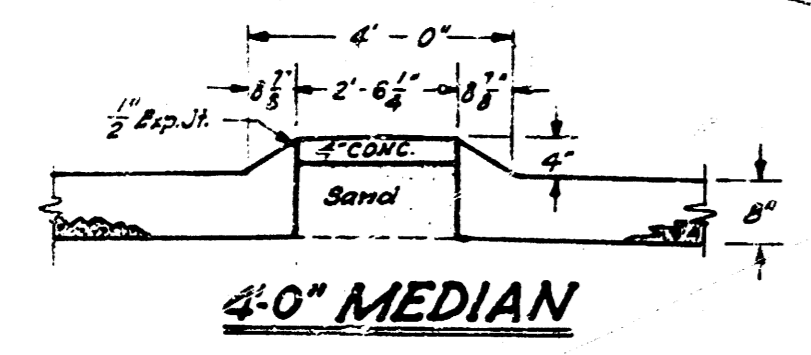
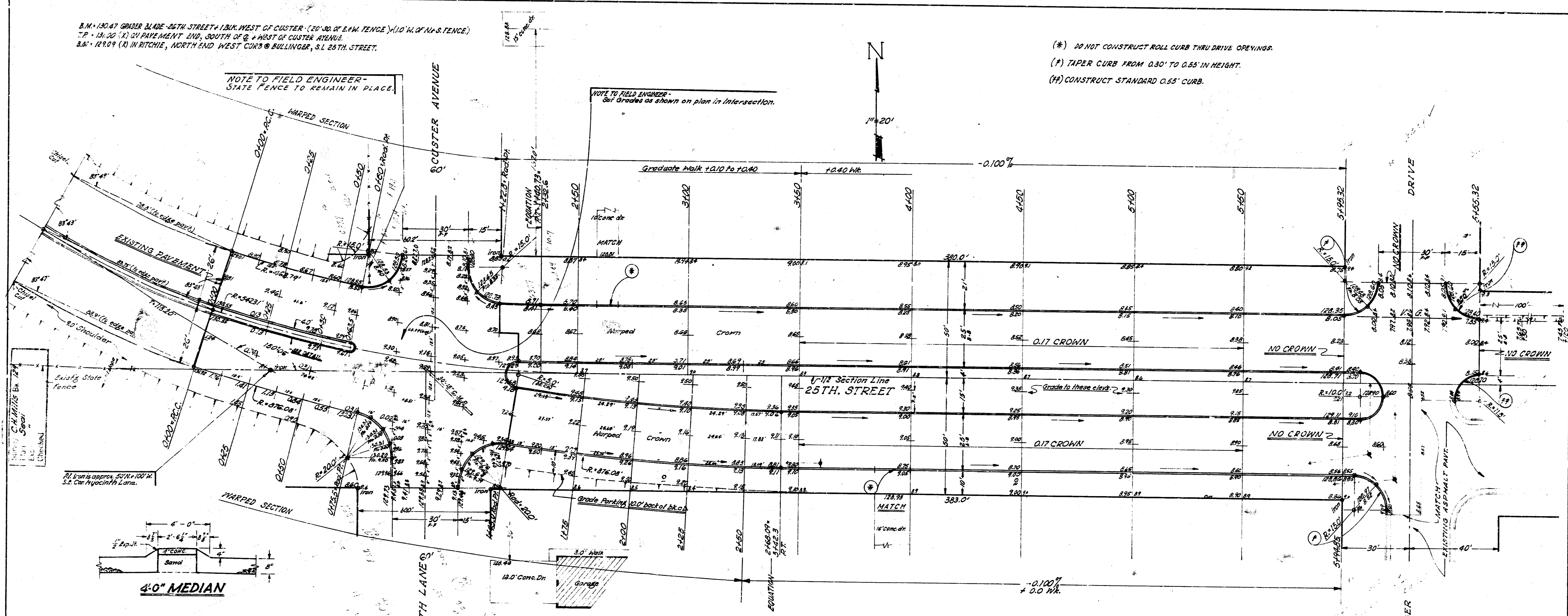


8.1M. 180.47 GRASS BLADE 1/4TH STREET 1.8M. WEST OF CENTER (10'-00" OF E.W. FENCE) (10' W. OF N.S. FENCE)
 T.P. 18.00 (1) ON PAVEMENT END, SOUTH OF C. + WEST OF CUSTER AVENUE.
 3.1M. 180.91 (1) IN RITCHE, NORTH END WEST CURB @ BULLINGER, S. 1 25TH STREET.

NOTE TO FIELD ENGINEER -
 STATE FENCE TO REMAIN IN PLACE.

NOTE TO FIELD ENGINEER -
 Set Grades as shown on plan in Intersection.

- (*) DO NOT CONSTRUCT ROLL CURB THRU DRIVE OPENINGS.
- (†) TAPER CURB FROM 0.30' TO 0.55' IN HEIGHT.
- (H) CONSTRUCT STANDARD 0.55' CURB.



CURVE DATA BASED ON SO. EDGE PAVEMENT

ST. TYP.	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+00	-	-	-	0°00'00"	0°00'00"
+55	25.0'	25.20'	-	0°49'03"	0°49'03"
+50	25.0'	25.20'	-	1°39'06"	1°39'06"
+25	25.0'	25.20'	-	2°28'09"	2°28'09"
+00	25.0'	25.20'	-	3°17'12"	3°17'12"
-25	25.0'	25.20'	-	4°06'15"	4°06'15"
-50	25.0'	25.20'	-	4°55'18"	4°55'18"
-75	25.0'	25.20'	-	5°44'21"	5°44'21"
-100	25.0'	25.20'	-	6°33'24"	6°33'24"
-125	25.0'	25.20'	-	7°22'27"	7°22'27"
-150	25.0'	25.20'	-	8°11'30"	8°11'30"
-175	25.0'	25.20'	-	9°00'33"	9°00'33"

CURVE DATA BASED ON EXIST'G PAV'T.

STATION	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+00	-	-	-	0°00'00"	0°00'00"
+50	25.0'	25.0'	-	1°18'14"	1°18'14"
+50	25.0'	25.0'	-	2°36'28"	2°36'28"
+63.5	13.5'	13.3'	-	0°48'47"	3°21'13"

CURVE DATA BASED ON NO. EDGE PAVEMENT

STATION	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+00	-	-	-	0°00'00"	0°00'00"
+25	25.0'	25.00'	-	1°41'40"	1°41'40"
+50	25.0'	25.00'	-	3°23'20"	3°23'20"
+60	10.0'	9.9'	-	0°34'40"	3°58'00"
+50	25.0'	25.00'	-	5°32'16"	5°32'16"
+63.5	13.5'	13.35'	-	1°28'48"	7°01'04"

Δ = 17°30'
 R = 916.64'
 LC = 267.00'
 L = 123.50'
 T = 121.00'
 M = 117.70'
 MLC = 117.70' CURVE = 1:1200 MIND.

Δ = 17°44'
 R = 542.31'
 LC = 167.01'
 L = 116.75'
 T = 54.50'
 M = 116.75' CURVE = 3:1200 MIND.

Δ = 17°12'
 R = 460.73'
 LC = 140.81'
 L = 116.96'
 T = 116.96'
 M = 116.96' CURVE = 3:666 MIND.

PROJECT LOCATION:
25TH STREET

PROJECT LIMITS:
 68.0' WEST OF N.W. HYACINTH C.N. TO E.L. BULLINGER DRIVE

TYPE OF CONSTRUCTION:
 2'-24" 8" CONCRETE SLABS

DEPT. OF PUBLIC WORKS - ENGINEERING DIVISION
CITY OF WICHITA, KANSAS

B.E. SMITH CITY ENGINEER
 DATE: July 1961 PROJ. NO. C71-25



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