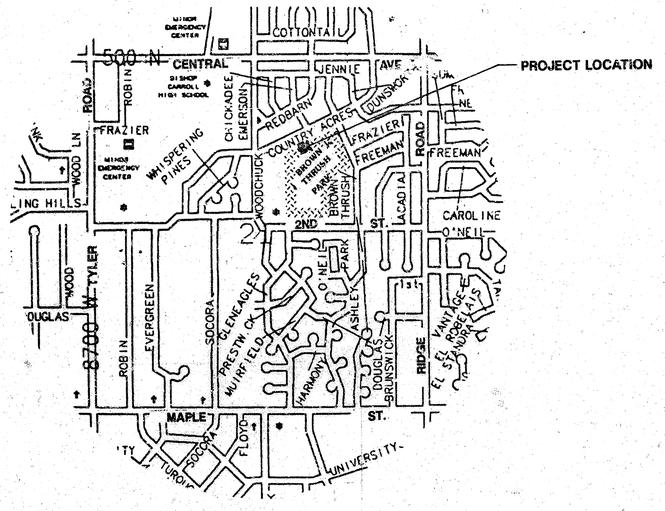
SITE IMPROVEMENTS

PUBLIC PARKING LOT FOR BROWNTHRUSH PARK

PROJECT NO. 472-76-245-82168-000-000-001

INDEX NO. 785089



INDEX TO SHEETS

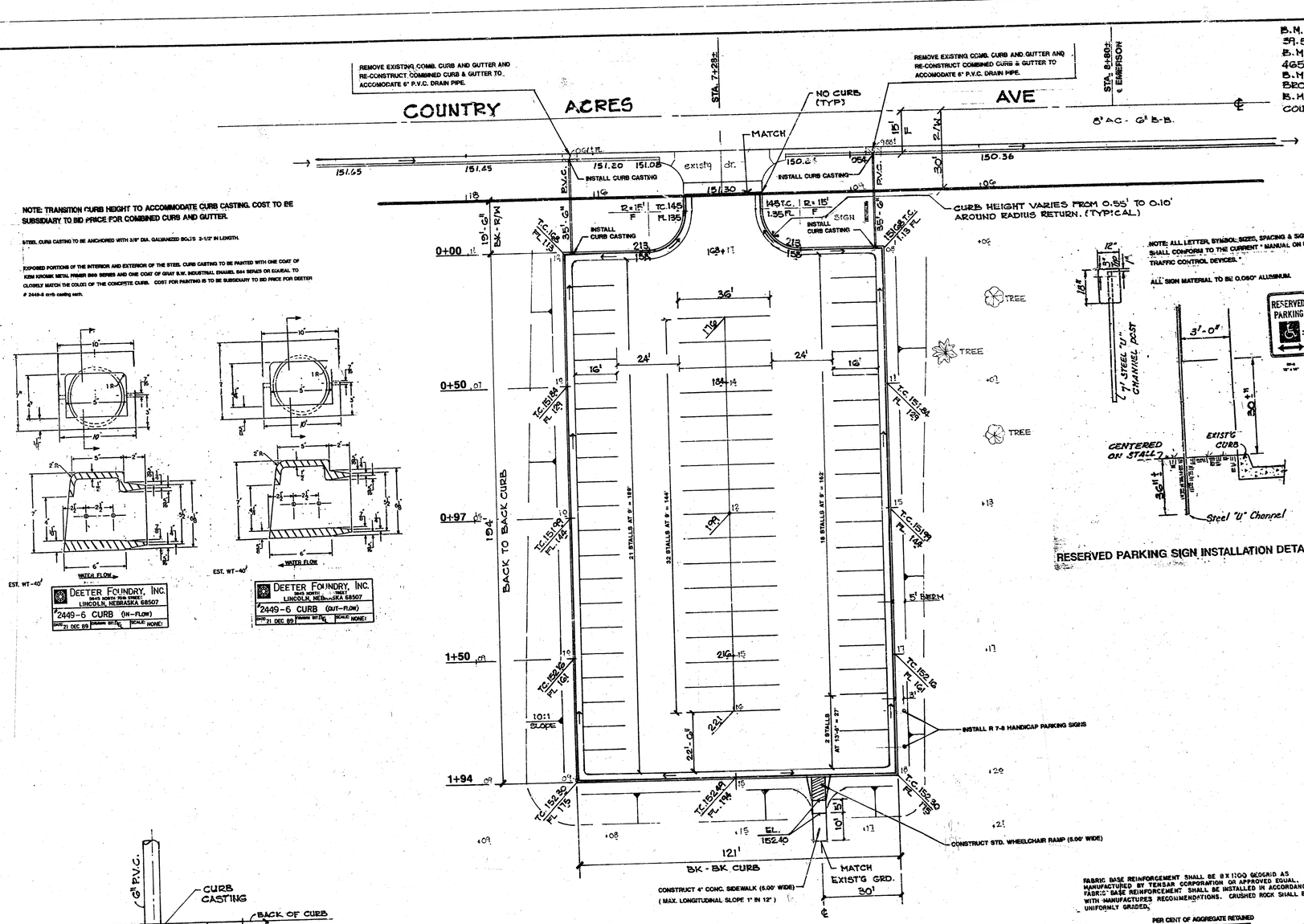
SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	CONSTRUCTION PLAN
3.	CROSS SECTIONS

M.E. LINDEBAK CITY ENGINEER

CITY OF WICHITA, KANSAS

DONALD E. DONOHOE
5811
REGISTERED PROFESSIONAL ENGINEER

B.M. 144.96 CITY STD. RIDGE RD AND 2ND STREET 39.5' N. & 48 W. OF ℄ BOTH.
B.M. 156.29 S.W. COR. CONC. PORCH SLAB, HOUSE No. 465 COUNTRY ACRES.
B.M. 146.62 "+" IN TOP CURB N. END RETURN, N.E. CORNER BROWNTHRUSH & 2ND ST.
B.M. 147.92 "+" IN TOP CURB, E-END RETURN. S.E. CORNER COUNTRY ACRES & BROWNTHRUSH.

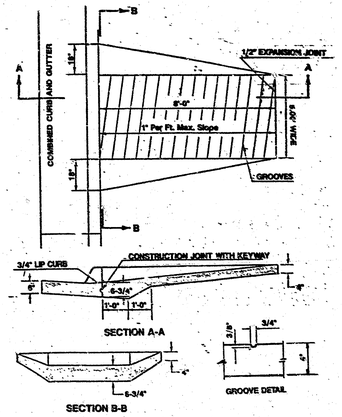


NOTE: TRANSITION CURB HEIGHT TO ACCOMMODATE CURB CASTING. COST TO BE SUBSIDIARY TO BID PRICE FOR COMBINED CURB AND GUTTER.

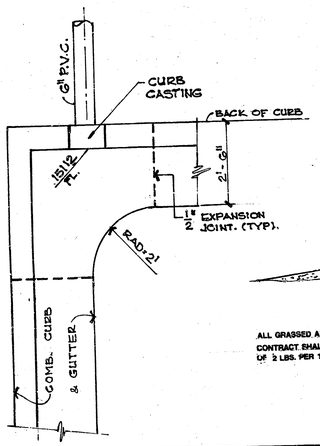
STEEL CURB CASTING TO BE ANCHORED WITH 3/8" DIA. GALVANIZED BOLTS 3-1/2" IN LENGTH.

EXPOSED PORTIONS OF THE INTERIOR AND EXTERIOR OF THE STEEL CURB CASTING TO BE PAINTED WITH ONE COAT OF KEM KROMIK METAL PRIMER 860 SERIES AND ONE COAT OF GRAY S.W. INDUSTRIAL ENAMEL 804 SERIES OR EQUAL TO CLOSELY MATCH THE COLOR OF THE CONCRETE CURB. COST FOR PAINTING IS TO BE SUBSIDIARY TO BID PRICE FOR DEETER # 2449-6 curb casting each.

RESERVED PARKING SIGN INSTALLATION DETAIL

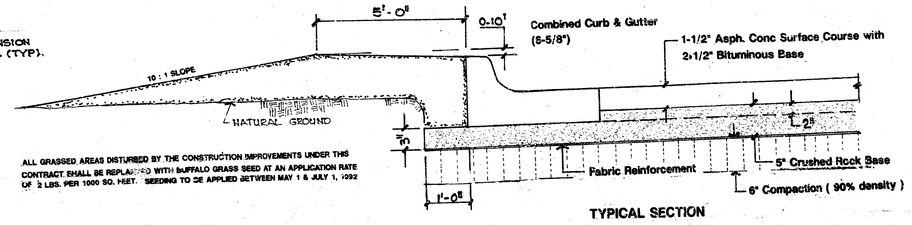


Bid price for Wheel chair Ramp construction shall include all costs for compaction of subgrade and necessary area grading.



LOOSE FILL TO BE PNUEMATIC ROLLED. MATERIAL TO MAKE FILL TO COME FROM PARKING LOT EXCAVATION.
EARTHWORK COMPACTION WILL BE CONSIDERED INCIDENTAL TO EXCAVATION ON THE PROJECT.

ALL GRASSED AREAS DISTURBED BY THE CONSTRUCTION IMPROVEMENTS UNDER THIS CONTRACT SHALL BE REPLANTED WITH BUFFALO GRASS SEED AT AN APPLICATION RATE OF 2 LBS. PER 1000 SQ. FEET. SEEDING TO BE APPLIED BETWEEN MAY 1 & JULY 1, 1992



TYPICAL SECTION

NO SCALE

FABRIC BASE REINFORCEMENT SHALL BE 8 X 1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED.

PER CENT OF AGGREGATE RETAINED	
1-1/2"	0
3/4"	15-60
#4	40-80
#40	74-93
P200	4-12

ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR ASPHALT MIXES.

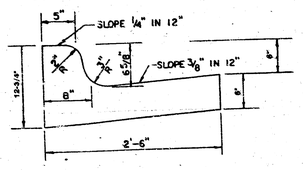
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

REINFORCED CRUSHED ROCK BASE WILL BE PAID FOR AT THE SQUARE YARD PRICE FOR 6" THICKNESS

NOTE: ALKALOID FAST DRY TRAFFIC MARKING PAINT AS APPROVED BY THE ENGINEER. (WHITE)

TOTAL = 73 STALLS

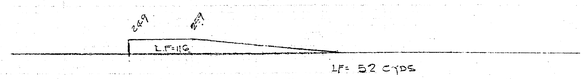
COMBINED CURB & GUTTER

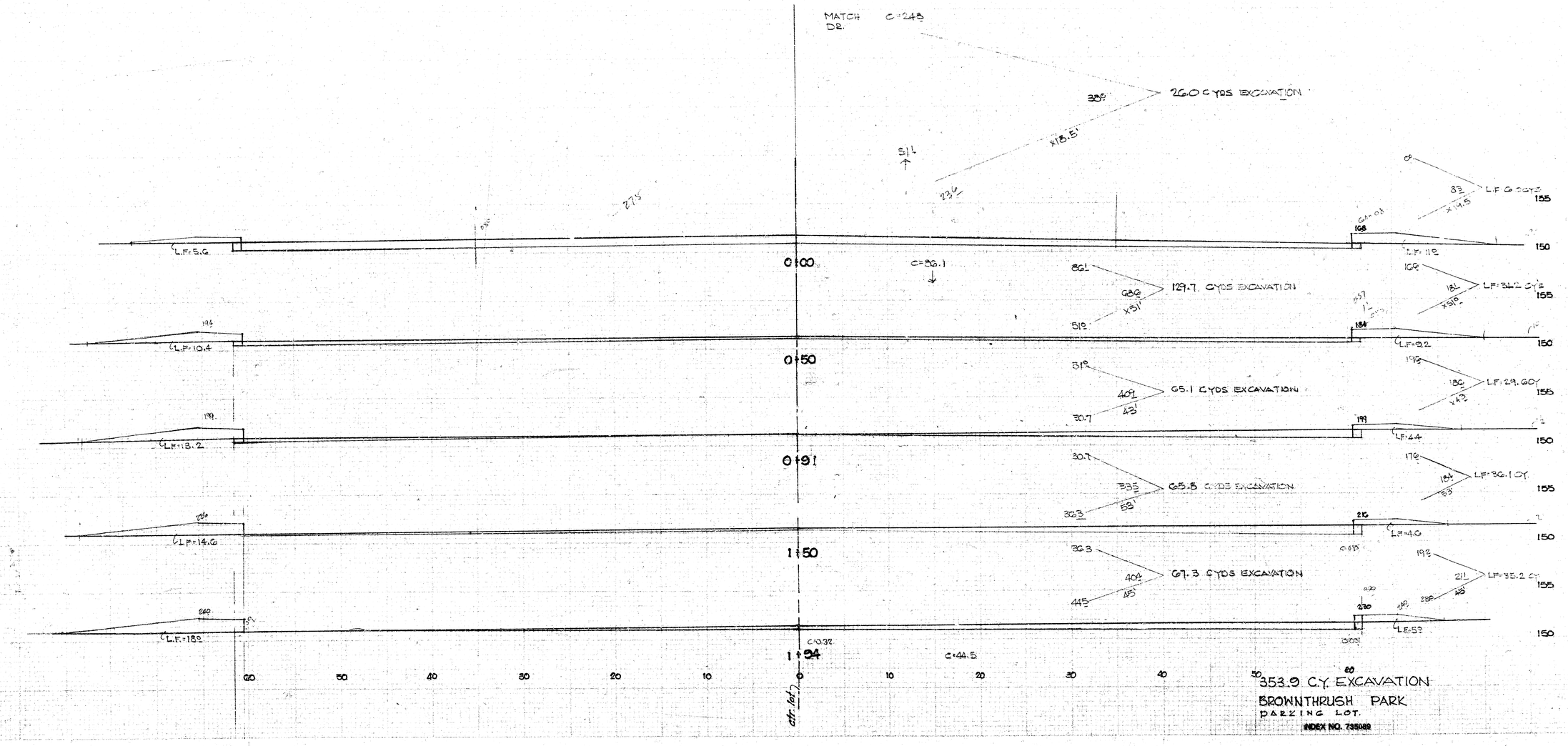


INDEX NO. 785089

PROJECT DESCRIPTION
BROWNTHRUSH PARK
PARKING LOT CONSTRUCYION

PROJECT NUMBER


L.F=11.6
L.F= 52 CYDS


MATCH DB.
C=24.8
38°
260 CYDS EXCAVATION
X18.5'
S/L
23.6'
L.F=5.6
0+00
C=36.1
83'
X14.5'
L.F 6 CYS
155
108
L.F=11.2
150
129.7 CYDS EXCAVATION
X31'
L.F=10.4
0+50
65.1 CYDS EXCAVATION
40°
43'
L.F=9.2
L.F=29.6CY
L.F=13.2
0+91
65.8 CYDS EXCAVATION
33°
58'
L.F=30.1 CY.
L.F=14.6
1+50
67.3 CYDS EXCAVATION
40°
45°
L.F=35.2 CY
L.F=18.2
1+94
C=0.32
C=44.5
60
50
40
30
20
10
0
10
20
30
40
50
60
353.9 C.Y. EXCAVATION
BROWNTHRUSH PARK
PARKING LOT.
INDEX NO. 735082

18-1-1-3