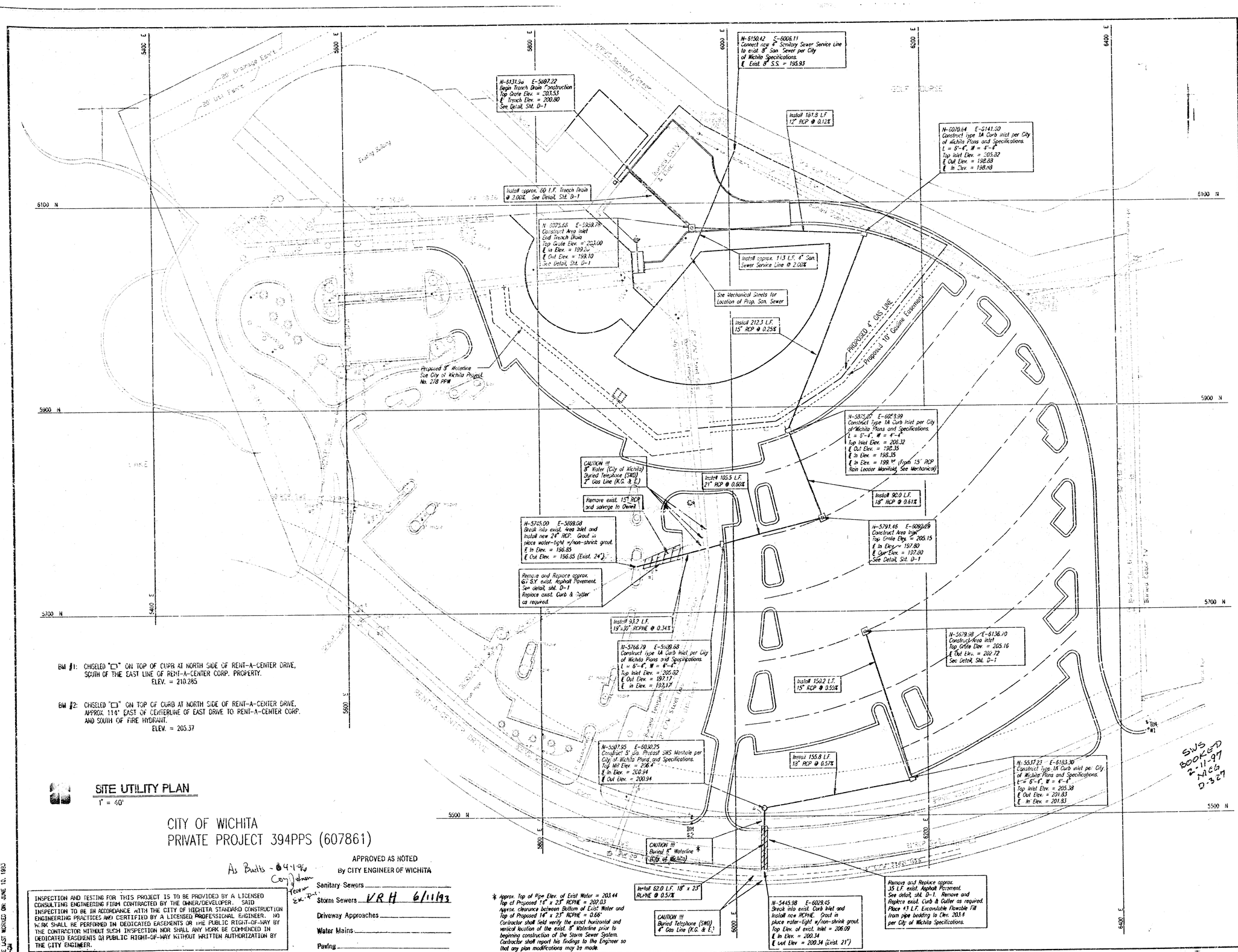
N-6150.42 E-6006.11
Connect new 8" Sanitary Sewer Service Line to exist. 8" San. Sewer per City of Wichita Specifications.
℄ Exist. 8" S.S. = 195.93
N-6131.54 E-5897.22
Begin Trench Drain Construction
Top Grate Elev. = 203.53
℄ Trench Elev. = 200.80
See Detail, Sht. D-1
Install 161.8 L.F. 12" RCP @ 0.12%
N-6070.64 E-6141.50
Construct type 1A Curb inlet per City of Wichita Plans and Specifications.
L = 6'-4", W = 4'-4"
Top Inlet Elev. = 205.32
℄ Out Elev. = 198.08
℄ In Elev. = 198.08
Install approx. 60 L.F. Trench Drain @ 2.00%. See Detail, Sht. D-1
N 5875.68 E-5959.78
Construct Area Inlet
End Trench Drain
Top Grate Elev. = 203.00
℄ In Elev. = 199.20
℄ Out Elev. = 199.10
See Detail, Sht. D-1
Install approx. 113 L.F. 8" San. Sewer Service Line @ 2.00%
See Mechanical Sheets for Location of Prop. San. Sewer
Install 212.3 L.F. 15" RCP @ 0.25%
PROPOSED 4" GAS LINE
Proposed 10' Gasline Easement
Proposed 8" Waterline See City of Wichita Project No. 278 PPW
N-5875.02 E-6028.99
Construct Type 1A Curb Inlet per City of Wichita Plans and Specifications.
L = 6'-4", W = 4'-4"
Top Inlet Elev. = 206.32
℄ Out Elev. = 198.35
℄ In Elev. = 198.35
℄ In Elev. = 199.11 (From 15" RCP Rain Leader Manifold, See Mechanical)
CAUTION !!!
8" Water (City of Wichita)
Buried Telephone (SWB)
2" Gas Line (K.G. & E.)
Install 105.5 L.F. 21" RCP @ 0.80%
Remove exist. 15" RCP and salvage to Owner
Install 90.0 L.F. 18" RCP @ 0.61%
N-5745.09 E-5898.08
Break into exist. Area Inlet and install new 24" RCP. Grout in place water-tight w/non-shrink grout.
℄ In Elev. = 196.85
℄ Out Elev. = 196.85 (Exist. 24")
N-5791.46 E-6092.29
Construct Area Inlet
Top Grate Elev. = 205.15
℄ In Elev. = 197.80
℄ Out Elev. = 197.80
See Detail, Sht. D-1
Remove and Replace approx. 65 S.Y. exist. Asphalt Pavement. See detail, sht. D-1 Replace exist. Curb & Gutter as required.
Install 93.2 L.F. 15"-30" RCPHE @ 0.34%
N-5766.19 E-5908.68
Construct type 1A Curb inlet per City of Wichita Plans and Specifications.
L = 6'-4", W = 4'-4"
Top Inlet Elev. = 205.82
℄ Out Elev. = 197.17
℄ In Elev. = 197.17
N-5679.38 E-6136.10
Construct Area Inlet
Top Grate Elev. = 205.16
℄ Out Elev. = 200.72
See Detail, Sht. D-1
Install 150.2 L.F. 15" RCP @ 0.50%
N-5597.35 E-5930.25
Construct 5' dia. Precast SWS Manhole per City of Wichita Plans and Specifications.
Top Mh Elev. = 206.4
℄ In Elev. = 200.94
℄ Out Elev. = 200.94
Install 135.8 L.F. 15" RCP @ 0.57%
N-5537.23 E-6183.30
Construct Type 1A Curb inlet per City of Wichita Plans and Specifications.
L = 6'-4", W = 4'-4"
Top Inlet Elev. = 205.38
℄ Out Elev. = 201.83
℄ In Elev. = 201.83
BM #1
BM #2
CAUTION !!!
Buried 8" Waterline
(City of Wichita)
Install 62.0 L.F. 18" x 23" RLPHE @ 0.51%
CAUTION !!!
Buried Telephone (SWB)
4" Gas Line (K.G. & E.)
N-5445.98 E-6029.45
Break into exist. Curb Inlet and install new HCPHE. Grout in place water-tight w/non-shrink grout.
Top Elev. of exist. Inlet = 206.09
℄ In Elev. = 200.34
℄ out Elev = 200.34 (Exist. 21")
Remove and Replace approx. 35 L.F. exist. Asphalt Pavement. See detail, sht. D-1. Remove and Replace exist. Curb & Gutter as required. Place #3 L.F. Excavatable Flowable Fill from pipe bedding to Elev. 203.4 per City of Wichita Specifications.
5400 E
5500 E
5600 E
5700 E
5800 E
5900 E
6000 E
6100 E
6200 E
6300 E
6400 E
6100 N
5900 N
5700 N
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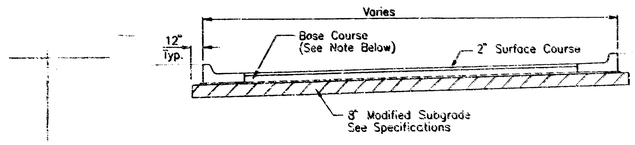
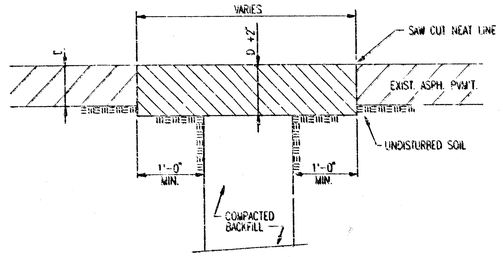
Existing Elderly
Existing Duplex
Existing Duplex
Existing Duplex

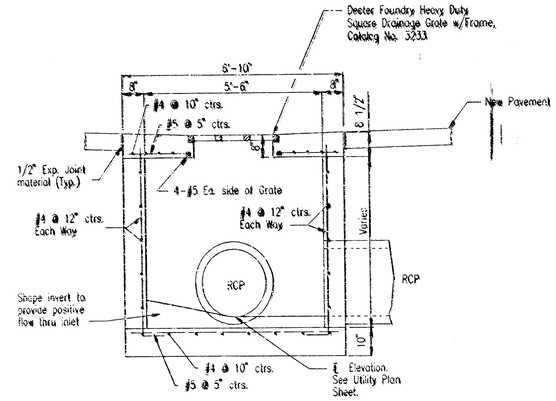


TYPICAL ASPHALT SECTION

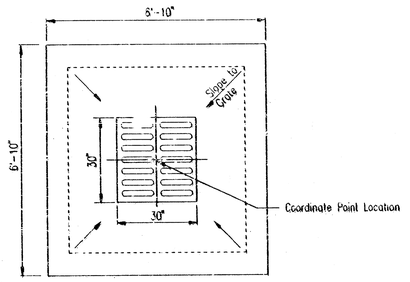
ALL PARKING AREAS SHALL HAVE A MINIMUM TOTAL THICKNESS OF 5.5" AND DRIVE AREAS SHALL HAVE A MINIMUM TOTAL THICKNESS OF 7". REFERENCE "GEOTECHNICAL ENGINEERING REPORT" TERRACON CONSULTANTS, INC.



ASPHALT PAVEMENT REPLACEMENT DETAIL



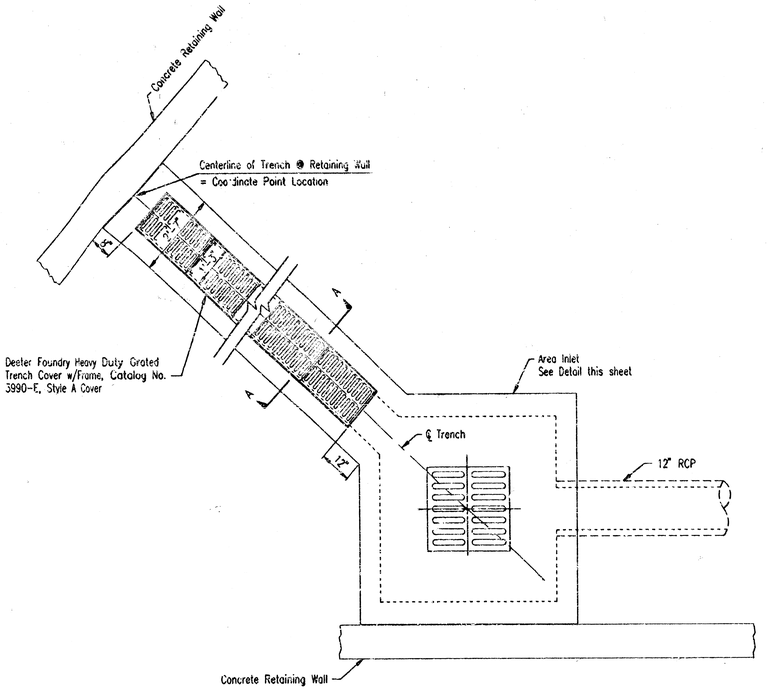
SECTION



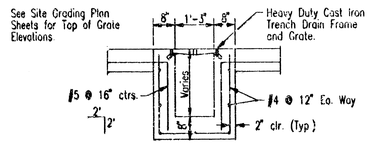
PLAN

AREA INLET DETAIL

Scale: 1/2" = 1'-0"



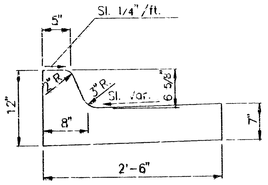
PLAN



SECTION A-A

TRENCH DRAIN DETAIL

1/2" = 1'-0"



CURB & GUTTER DETAIL

DRAWING NAME: DETAIL1
LOCATION COORDINATES:
CONTROL COORDINATES:
ROTATION ANGLE:
DATE LAST WORKED ON: MAY 25, 1993
BY: GM

DATE
6-7-93

HOWARD & HELMER architects p.a.

project no.

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WICHITA, KANSAS

sheet

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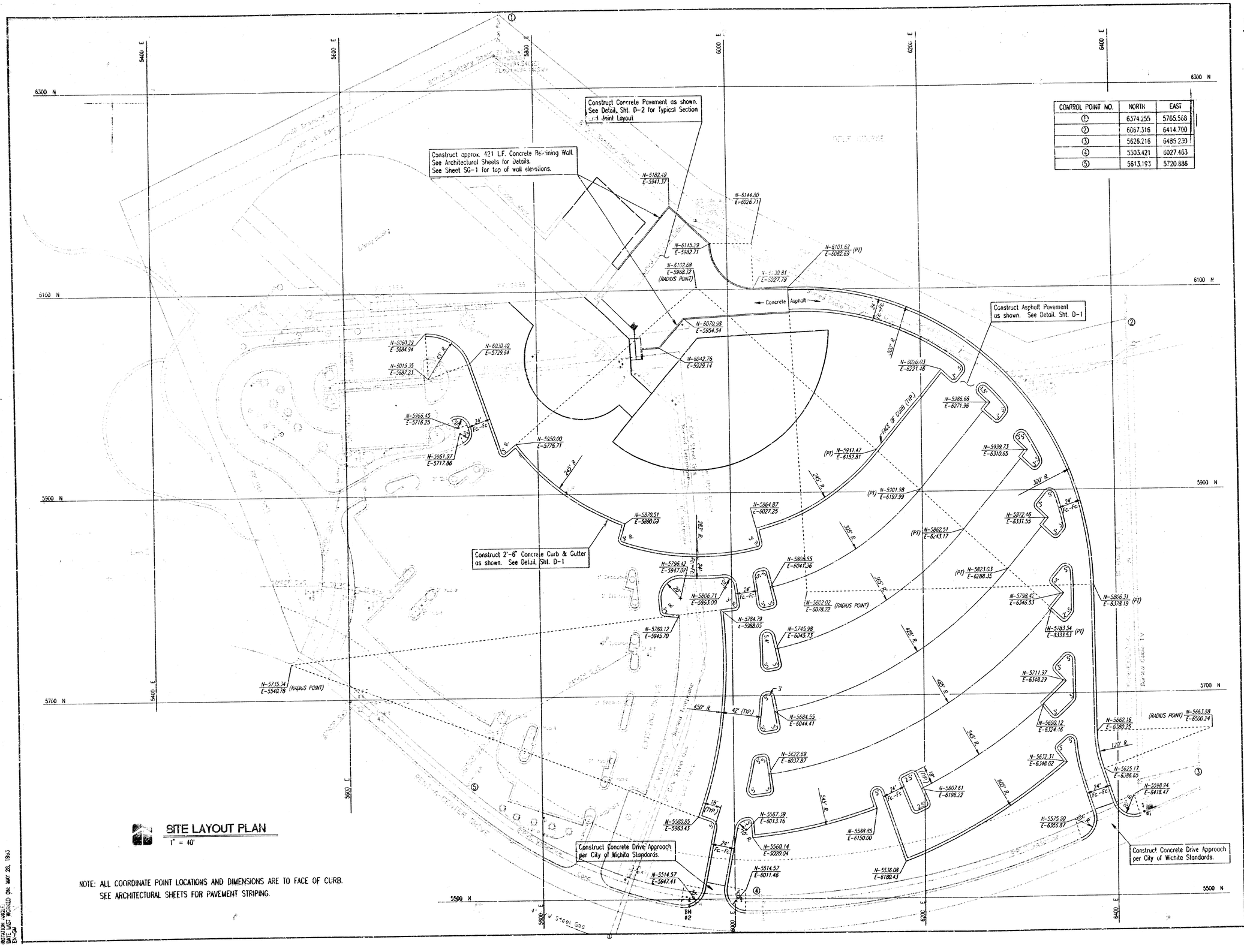
of



CONTROL POINT NO.	NORTH	EAST
①	6374.255	5765.568
②	6067.316	6414.700
③	5626.216	6485.230
④	5503.421	6027.463
⑤	5613.193	5720.886

SITE LAYOUT PLAN

1" = 40'

NOTE: ALL COORDINATE POINT LOCATIONS AND DIMENSIONS ARE TO FACE OF CURB.
SEE ARCHITECTURAL SHEETS FOR PAVEMENT STRIPING.

DRAWING NAME: SITELAY1
LOCATION: Q:\93085
CENTER COORDINATES:
ROTATION ANGLE:
DATE LAST WORKED ON: MAY 28, 1993
EN-GM

DATE
6-7-93

HOWARD & HELMER
architects p.a.

project no.

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