NOTES:
1. CONTOURS ABOVE ELEV. 1072 NOT SHOWN-CONTRACTOR NOTE THAT EXST SLOPES EXTEND UPWARD BEYOND 1070.
2. CONTRACTOR SHALL COORDINATE ENTRANCES & UTILITIES FOR ORVIS SITE W/ SITE DEVELOPMENT CONTRACTOR
3. SEE SH. 32 & 33 FOR SD PROFILE.
4. SEE SH 18 & 19 FOR ROAD PROFILE.
5. SEE SH 30 & 31 FOR SAN. PROFILE.
6. SEE SH 22 - 29 FOR ROAD CROSS-SECT.

ORVIS SITE

MATCH LINE A-A SHEET 11

MATCH LINE STA 13+00 ROAD 'B' SH. 10

Blue Hills Circle

N.I.C. SAN. MH #111 STA 12+51 27' LT. ROAD B

END CONSTRUCTION ROAD B @ STA 10+75

50' PVMT. TRANSITION

8" PLUG, STA 34+28 105' RT. ROAD A

DI # T133 DI-7 STA 34+70 120' RT. ROAD A

MH #153A STA 11+30 21' RT. ℄ RD. B

PLUG END OF 30" SD PIPE. PROTECT END OF PIPE JOINT FOR FUTURE CONN. USE MARINE PLYWOOD.

OUTLET STRUCTURE #1 RETENTION BASIN #1 STA 29+45 78.5' RT. ROAD A

DI #128 STA 29+45 DI #40-L L = 10'

EC-1 EROSION CONTROL STONE

NEW ENTRANCE FOR ORVIS SITE (BY OTHERS)

DRAINAGE CHANNEL WITH EC-1. STONE

NO SCALE

120'± BY OTHERS

LIMIT OF PVMT.

ROAD A' S49°54'10"E

8" GATE VALVE STA 33+03 35.5' RT. N.I.C. ℄ A

MANHOLE #193 STA 10+37 8' RT ℄ B

10" GATE VALVE STA. 34+40 37.5' RT. ℄ A

℄ STA. 32+89.75

Blue Hills Drive

R.O.W.

8" M.J. CAP STA 33+03 57' LF. ℄ A N.I.C.

SAN. M.H. #105 STA. 34+28 35' LF.

CURVE 4
R = 480.00'
D = 11°56'12"
Δ = 88°00'19"
T = 464.38'
L = 736.11'
C = 667.51'
M = 195.02'
E = 187.87'

SAN. M.H. #104 STA. 31+84 38' LF.

MH #152 STA 29+45 14' RT. ℄ A

DI-129 STA 29+45 DI #38-R L = 14'

SAN. M.H. #103 (N.I.C.) STA. 28+81 40' LT

PHASE II SAN. SEWER BEGINS WITH PIPE CONN TO SAN. MH # 103.

PHASE II | PHASE I

Dirt Road

MATCH LINE STA. 36+00 ROAD A' SH. 7

STA. 34+00 ROAD 'A' = STA. 10+00 ROAD 'B'

SEE SHEET 5

SCALE: 1" = 30'

Mattern & Craig CONSULTING ENGINEERS SUITE 401, 707 S. JEFFERSON STREET, ROANOKE, VIRGINIA 24011, (703) 345-9342	DESIGNED: DRM	COMMONWEALTH OF VIRGINIA 912 PROFESSIONAL ENGINEER	REVISION / DATE / DESCRIPTION / BY / APP.	DATE JAN. 87	ROANOKE CENTRE FOR INDUSTRY AND TECHNOLOGY — CITY OF ROANOKE, VIRGINIA
	CHECKED: WJJ			COMM. 677	PLAN — ROADWAY, WATER & STORM DRAIN
	APPROVED: SWH				SHEET 6