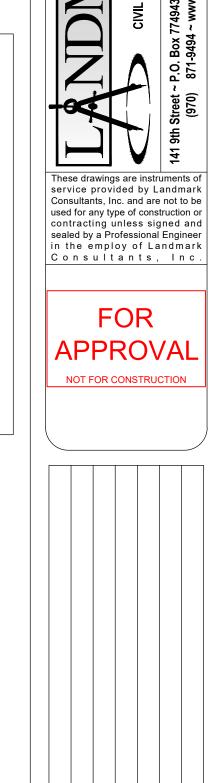




PROPOSED STORM SEWER W/ FLARED END SECTION . . . . . . . . . . . . . PROPOSED STORM INLET (CURB & AREA) PROPOSED STORM MANHOLE & CLEANOUT EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR PROPOSED SWALE PROPOSED CURB & GUTTER PROPERTY BOUNDARY (6790.50) SPOT ELEVATION PROPOSED OVERLAND FLOW DIRECTION W/ SLOPE STORM SEWER FLOW DIRECTION EX ASPHALT EX CONCRETE PR ASPHALT

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- 3. ELEVATIONS FOR IMPROVEMENTS THAT ARE CONTROLLED BY ADJACENT EXISTING FACILITIES (SUCH AS PROPOSED GUTTERS ALONG EXISTING ASPHALT) MAY REQUIRE ADJUSTMENT BASED ON ACTUAL CONDITIONS. COORDINATE WITH ENGINEER TO ENSURE A CONSISTENT SECTION WITH SMOOTH TRANSITIONS WHERE NECESSARY.
- 4. SEE SOILS REPORT FOR PAVEMENT, SUBGRADE AND MATERIAL PREPARATION, DESIGN AND RECOMMENDATIONS.
- 5. ALL CURB SPOTS SHOWN ARE FLOWLINE ELEVATIONS, UNLESS NOTED OTHERWISE. ALL OTHER SPOTS ARE FINISHED GRADE ELEVATIONS.
- 6. CONTOUR INTERVAL = 2-FT
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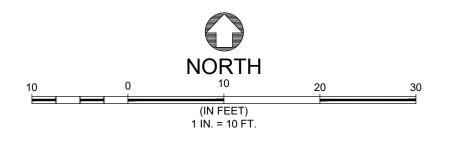
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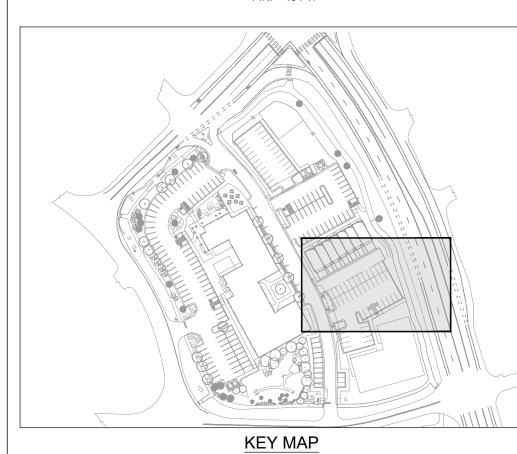
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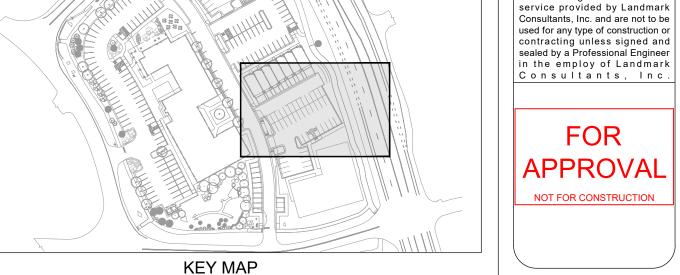
COLORADO

CALL UTILITY NOTIFICATION CENTER OF Know what's below. Call before you dig. CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

C.300









PROPOSED STORM SEWER W/ FLARED END SECTION \_\_\_\_\_ PROPOSED STORM INLET (CURB & AREA) PROPOSED STORM MANHOLE & CLEANOUT EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR PROPOSED SWALE PROPOSED CURB & GUTTER PROPERTY BOUNDARY SPOT ELEVATION PROPOSED OVERLAND FLOW DIRECTION W/ SLOPE STORM SEWER FLOW DIRECTION EX ASPHALT EX CONCRETE PR ASPHALT

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PR CONCRETE

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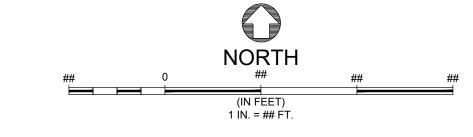
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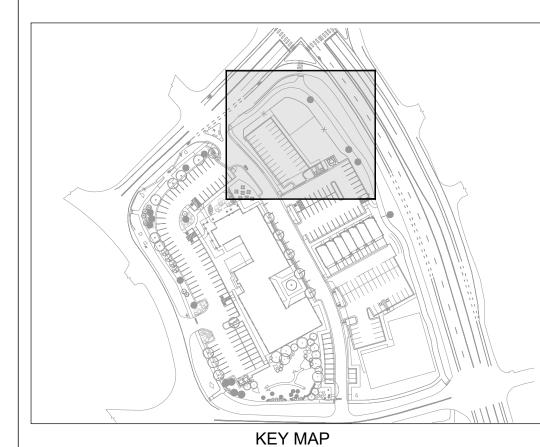
CALL UTILITY NOTIFICATION CENTER OF COLORADO Call before you dig.

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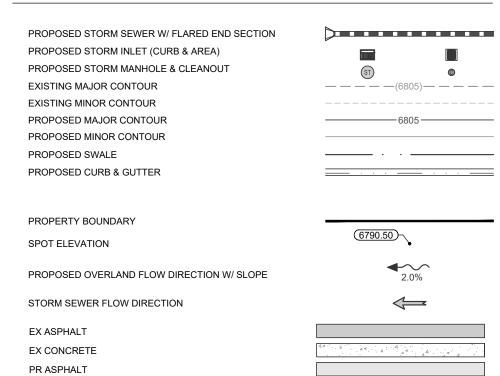
C.301











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CALL UTILITY NOTIFICATION CENTER OF



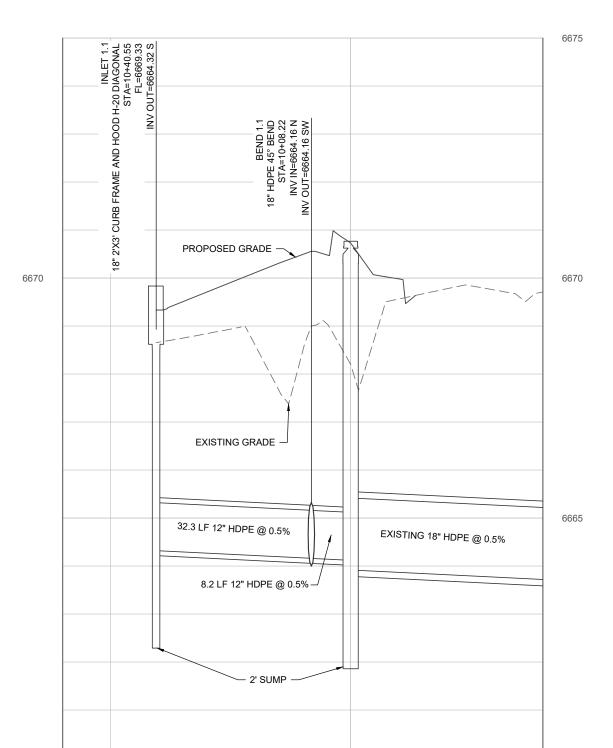
C.302

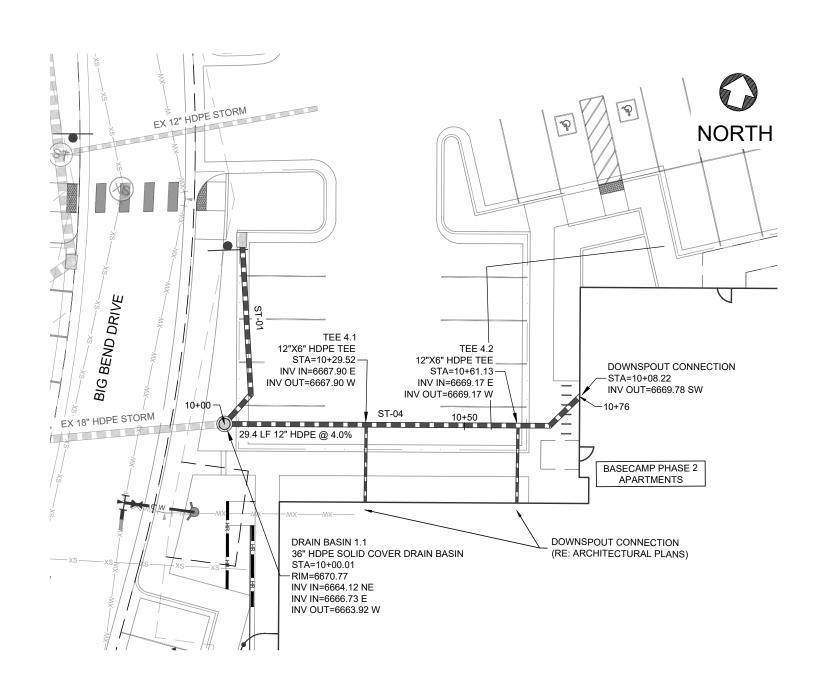
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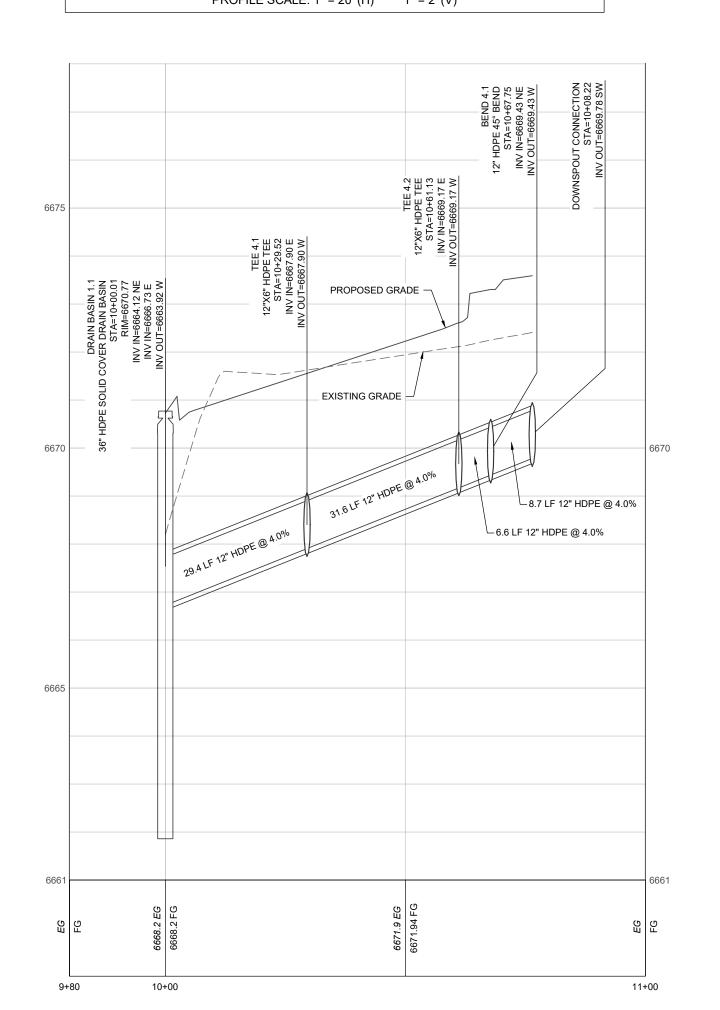
NOT FOR CONSTRUCTION

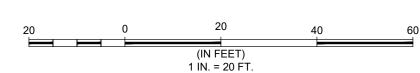
PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)

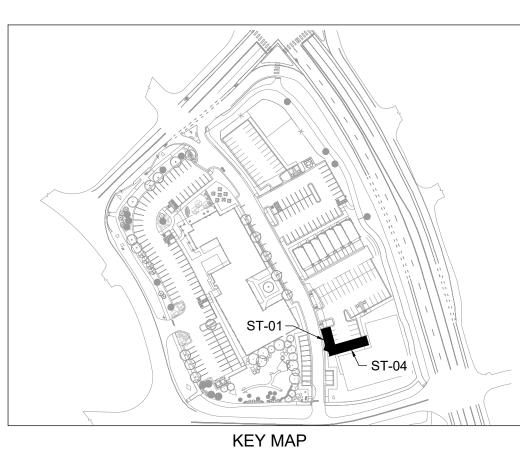




ST-04 PLAN & PROFILE PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)







NOT TO SCALE

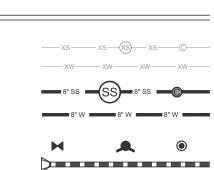
#### UTILITY PLAN LEGEND:

EXISTING SANITARY SEWER W/ MH & C.O. EXISTING WATER

PROPOSED #" SANITARY SEWER W/ MH & C.O. PROPOSED #" WATER PIPE

PROPOSED GV, FH & CS PROPOSED STORM SEWER W/ FLARED END SECTION PROPOSED STORM INLET (CURB & AREA)

PROPOSED STORM MANHOLE & CLEANOUT APPROX. PAVEMENT SAW CUT

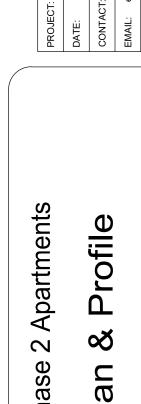


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- ION SHALL BE PER THE CITY OF STEAMBOAT SPRINGS STANDARD SPECIFICATIONS, LATEST EDITION.
- MAINTAIN 10' HORIZONTAL AND 18" VERTICAL MINIMUM SEPARATION BETWEEN ALL SANITARY SEWER MAINS, WATER MAINS & SERVICES.
- 5. MANHOLES LOCATED OUTSIDE OF THE ROADWAY SHALL PROTRUDE 1' ABOVE EXISTING GRADE TO REDUCE INFILTRATION. GRADE SURFACE TO DRAIN AROUND/AWAY FROM MANHOLE RIMS.
- 6. ALL MANHOLES LOCATED IN THE ROADWAY SHALL HAVE RIM ELEVATIONS ADJUSTED TO  $\mbox{\it \'{M}}''$  BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT LIDS BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
- 7. SEWER SERVICE SHALL HAVE A MINIMUM OF 4-FT OF COVER.

CONSTRUCTION OR CONTRACTING PURPOSES.

- 8. WATER SERVICE SHALL HAVE A MINIMUM OF 7-FT OF COVER. 9. ALL WATER PIPE SHALL BE INSTALLED WITH A #10 SOLID COPPER WIRE COATED WITH 45 MIL POLYETHYLENE FOR LOCATING PURPOSES. "GLENN TEST STATIONS" BY VALVCO, INC TRACER WIRE TEST STATIONS SHALL BE INSTALLED ADJACENT TO ALL FIRE HYDRANTS. ADDITIONAL
- LOCATIONS MAY BE REQUIRED. 10. ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL, COBBLES, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 6-INCHES IN
- 11. ALL TRENCHES SHALL BE COMPACTED TO 95% AS DETERMINED BY ASTM D698 (STANDARD PROCTOR) OR AS SPECIFIED BY GEOTECHNICAL ENGINEER.
- 12. ALL WATER MAINS AND SERVICES (4-INCHES AND LARGER DIAMETER) SHALL BE PVC, NOT D.I.P. 13. THIS DRAWING IS INTENDED FOR INCLUSION IN A DEVELOPMENT PLAN APPLICATION FOR REVIEW AND APPROVAL BY THE CITY OF STEAMBOAT SPRINGS AND IS NOT TO BE USED FOR



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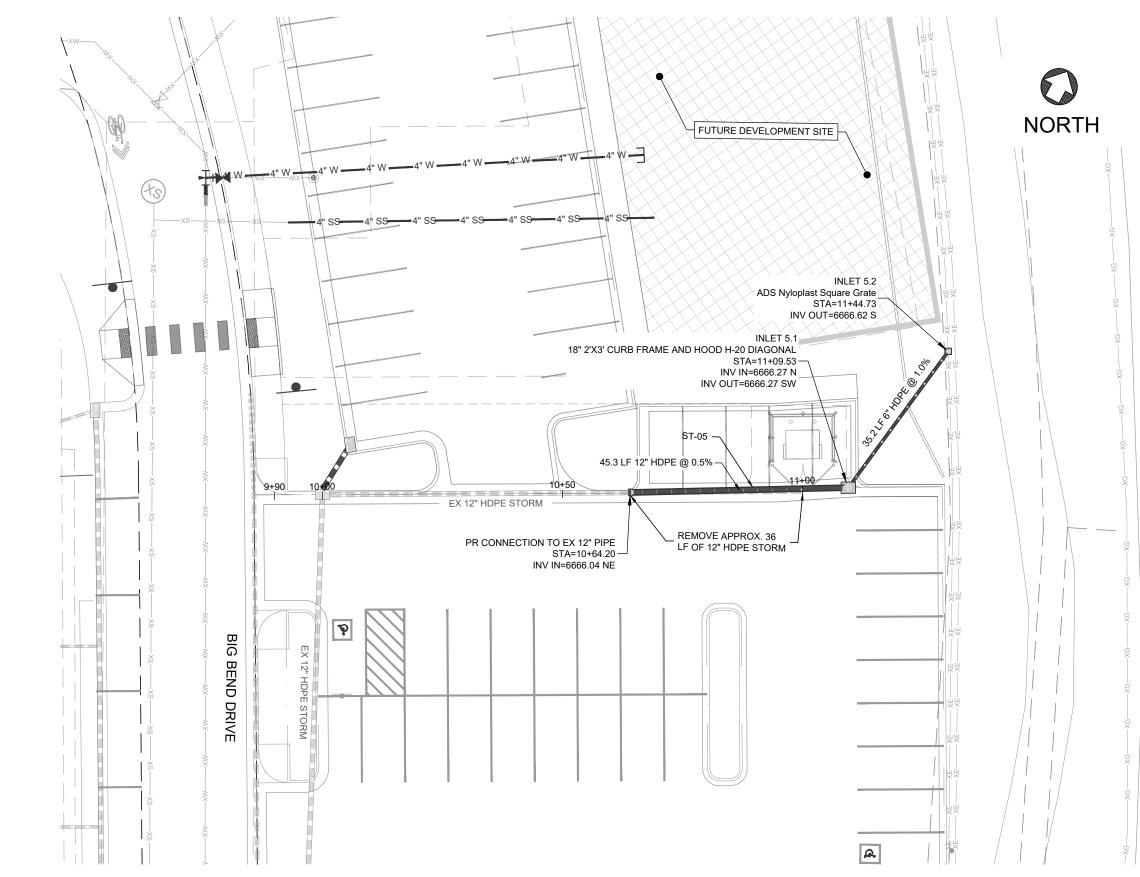
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C.310

PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)

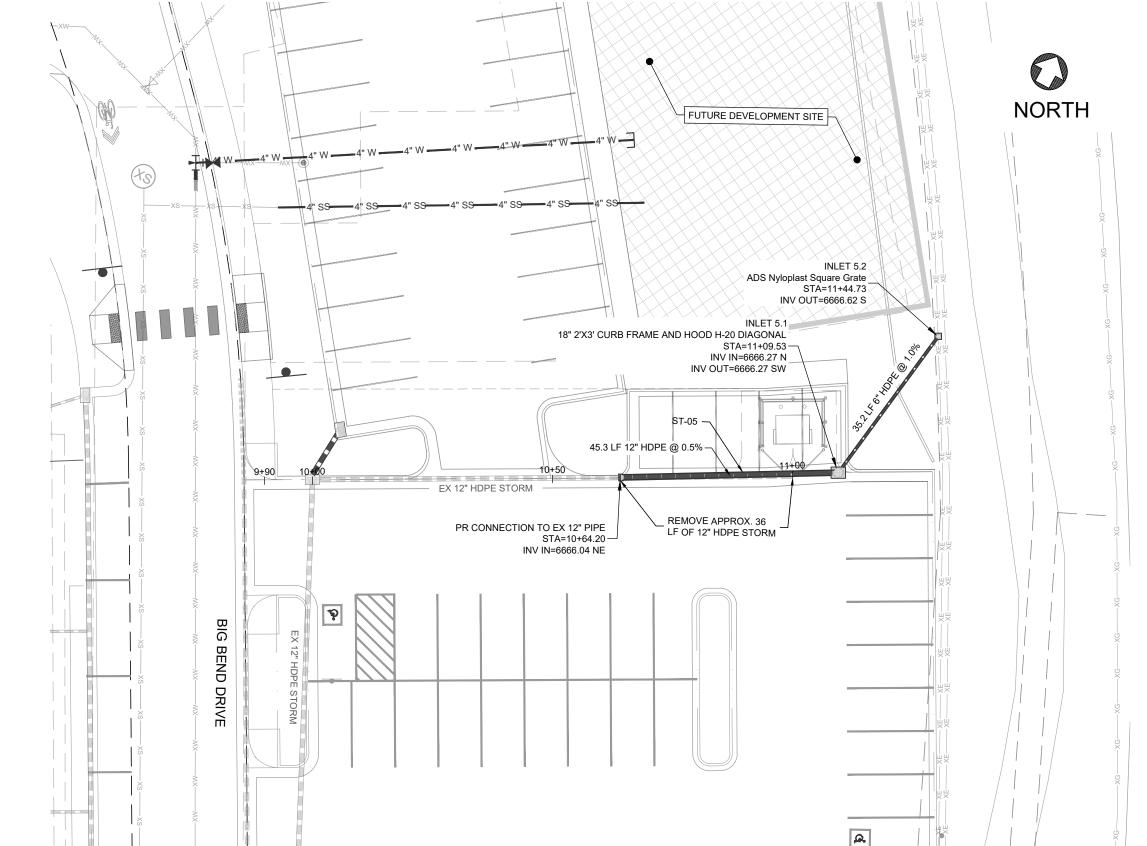
6670

11.9 LF 12" HDPE @ 1.3% —



EXISTING GRADE -PROPOSED GRADE — #========= 45.3 LF 12" HDPE @ 0.5% EX 45.3 LF 12" HDPE @ 0.5% 

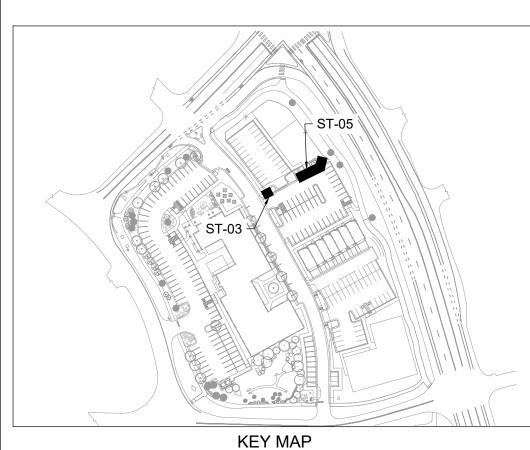
9+90 10+00



ST-05 PLAN & PROFILE

PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)

1 IN. = 20 FT.



# UTILITY PLAN LEGEND:

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PROPOSED GV, FH & CS PROPOSED STORM SEWER W/ FLARED END SECTION PROPOSED STORM INLET (CURB & AREA) PROPOSED STORM MANHOLE & CLEANOUT

APPROX. PAVEMENT SAW CUT

# **.**

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Profile

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**APPROVAI** 

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6675

35.2 LF 6" HDPE @ 1.0% ─ 2' SUMP —

11+00