WA055

NOTES:

1. FOR ADDITIONAL UNDERDRAIN AND STORM SEWER INFORMATION SEE SCHEDULES.
2. ALL UNDERDRAINS TO BE 4" DIAMETER
3. NON-PERFORATED UNDERDRAIN DOES NOT REQUIRE THE USE OF TRENCH ENVELOPE, POROUS MATERIAL NO. 2 OR UNDERDRAIN SOCK. PAY ITEM AR705544.

* NON-PERFORATED UNDERDRAIN TO BE USED

LEGEND

- EXISTING STORM SEWER
- EXISTING STORM SEWER MANHOLE
- PROPOSED STORM SEWER
- UD PROPOSED UNDERDRAIN
- PROPOSED CLEANOUT
- PROPOSED INSPECTION HOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED INLET

WEST BEACH ROAD

400.0' - 27" RCP @ 0.60%

300.0' - 27" RCP @ 0.60%

U-11 N 2096262.32 E 1111635.00

MH-11 N 2096201.65 E 1111574.99

U-16 N 2096193.12 E 1111586.19

MH-10 N 2096135.08 E 1111623.72

U-15 N 2096082.98 E 1111666.83

MH-9 N 2096026.16 E 1111703.47

U-14 N 2095974.06 E 1111746.58

MH-8 N 2095917.23 E 1111783.23

U-12 N 2095836.04 E 1111868.70

U-10 N 2096212.54 E 1111567.01

11.5' @ 3.63%*

139.0' - 8" PVC @ 2.30%

U-1 N 2096274.08 E 1111433.55

84.3' @ 0.50%

182.5' - 24" @ 0.35%*

179.2' @ 0.50%

68.5' @ 0.70%

79' - 18" RCP @ 0.60%

67.0' @ 0.70%

132' - 15" RCP @ 0.75%

67.0' @ 0.70%

67.0' @ 0.70%

132' - 12" RCP @ 0.75%

67.0' @ 0.70%

67.0' @ 0.70%

60.3' @ 0.50%

EXISTING 12" RCP

U-13 N 2095865.13 E 1111826.33

PROPOSED 4" DIA. UNDERDRAIN 2.0' LT TAXILANE CENTERLINE 4.0' LT STORM SEWER SEE DETAIL (TYP.)

EXISTING MH-3 N 2095861.51 E 1111858.95

133.13' @ 0.50%

U-8 N 2095839.12 E 1111793.32

EXISTING MH-2 N 2095786.62 E 1111751.99

15.21' @ 9.59%*

U-6 N 2095797.65 E 1111736.93

U-7 N 2095771.42 E 1111751.46

47.24' @ 0.50%*

PROPOSED 4" DIA. UNDERDRAIN 1.5' OFF PAVEMENT EDGE SEE DETAIL (TYP.)

EXISTING 12" RCP

EXISTING 12" RCP

PROPOSED 4" DIA. UNDERDRAIN 1.5' OFF PAVEMENT EDGE SEE DETAIL (TYP.)

PROPOSED 4" DIA. UNDERDRAIN 1.5' OFF PAVEMENT EDGE SEE DETAIL (TYP.)

REMOVE EXISTING PCC PIPE ITEM AR701900 (4) L.F.)

U-9 N 2096119.57 E 1111485.73

MH-17 N 2096371.02 E 1111257.31

MH-16 N 2096248.46 E 1111310.78

MH-19 N 2096650.62 E 1111007.17

MH-18 N 2096538.83 E 1111107.18

222' - 24" RCP @ 0.35%

128' - 24" RCP @ 0.35%

146' - 24" RCP @ 0.35%

194' - 24" RCP @ 0.35%

U-4 N 2096047.38 E 1111480.96

U-3 N 2095960.47 E 1111544.59

U-2 N 2095873.55 E 1111608.23

16.50' @ 9.62%*

214.6' @ 0.50%

176.0' @ 0.50%

66' - 18" RCP @ 0.60%

105' - 15" RCP @ 0.60%

107.7' @ 0.50%

107.7' @ 0.50%

105' - 12" RCP @ 0.60%

16.50' @ 6.05%*

MH-4 N 2095862.62 E 1111593.30

MH-7 N 2096092.07 E 1111425.31

MH-6 N 2096056.45 E 1111456.03

MH-5 N 2095949.54 E 1111523.97

EXISTING MH-1 N 2095716.16 E 1111657.58

U-5 N 2096150.36 E 1111385.23

U-1 N 2095693.11 E 1111670.94

EXISTING MH-8F N 2096650.53 E 1110927.32

77' - 24" RCP @ 0.35%

PLACE 4'-4" DIA. PVC RESTRICTOR PIPE AT WEST INVERT (ELEV = 703.02) OF MH-19. (SEE DETAIL)

170.0' - 24" RCP @ 0.60%

130.0' - 24" RCP @ 0.60%

182.0' - 12" RCP @ 0.60%

50 0 50 100

SCALE IN FEET

$USER$

$DATE$

$FILE$

HANSON

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REPAIR SELECTED PAVEMENT AREAS, REHABILITATE HANGAR TAXILANES AND SERVICE ROAD, AND CONSTRUCT NEW HANGAR PAVEMENTS

A.I.P. PROJ.: 3-17-0105-B30
IL. PROJ.: UGN-3449

KEY MAP

No.	Drawing Issue Description	Date	By

Date

MAY 06, 2005

Sheet Title

STORM SEWER AND UNDERDRAIN PLAN

831-04TXYD	Project Number
AAP 02/28/05	Layout By Date
AAP 02/28/05	Designed By Date
TMM 05/05/05	Reviewed By Date
AAP	Drawn By

Sheet No. 25