

PROPOSED CONCRETE GROUT COLLAR
 PER DETAIL A BELOW, SEE NOTE 4,
 STA. 216+55, RT. ±54'

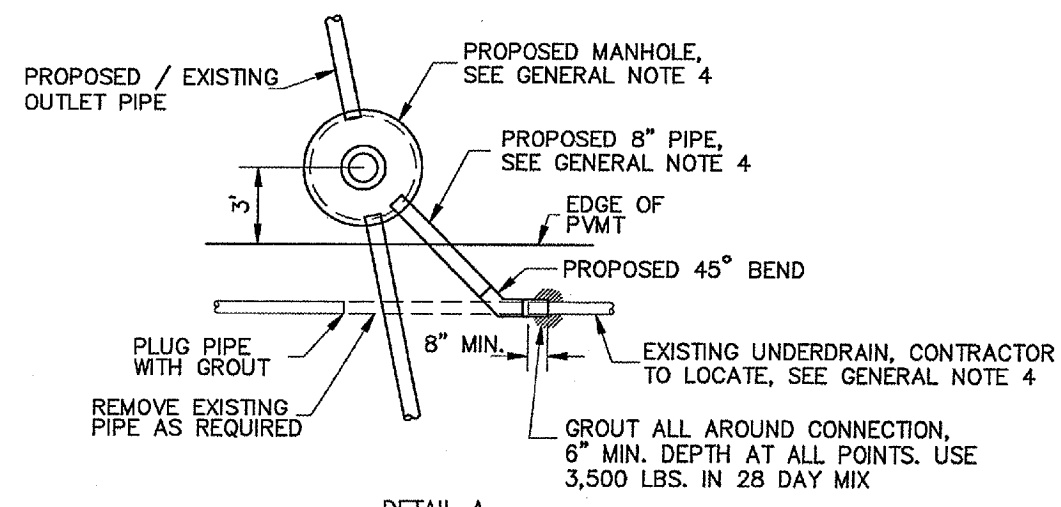
PROPOSED 167 L.F., 8"
 PERFORATED PIPE @ 0.24%,
 FL = ±573.00 TO 573.40

GENERAL DRAINAGE NOTES:

1. SEE PLAN & PROFILE SHEETS FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL HAND DIG AROUND ALL EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF REPAIRING ALL DAMAGE UTILITIES.
2. OUTLET PROPOSED UNDER DRAIN INTO EXISTING / PROPOSED STM. SEW. PER DETAIL.
3. CONTRACTOR TO EXCAVATE AND EXPOSE EXISTING STORM PIPES, ELEC. CABLES, AND ELEC. DUCT BANKS AT PROPOSED MANHOLE, INLET, AND PIPE CROSSING LOCATIONS TO FIELD VERIFY VERTICAL LOCATIONS OF EXISTING UTILITIES. ENGINEER MAY ADJUST SLOPES AND TIE-INS AT THE TIME OF CONSTRUCTION AS REQUIRED.
4. THE LOCATIONS OF THE EXISTING UNDERDRAINS SHOWN ON THESE DRAWINGS WERE TAKEN FROM AIRPORT RECORDS AND ARE APPROXIMATE. PRIOR TO ORDERING MATERIALS, THE CONTRACTOR SHALL EXCAVATE, EXPOSE, AND FIELD VERIFY THE HORIZONTAL LOCATION, VERTICAL LOCATION, AND SIZE OF THE EXISTING CLAY UNDERDRAINS. ELEVATIONS, SLOPES, AND PIPE SIZES SHALL BE ADJUSTED BY THE RESIDENT ENGINEER IN THE FIELD AT THE TIME OF CONSTRUCTION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT RATES.
5. PLUG EXISTING PIPES TO BE ABANDONED IN PLACE. THE PLUGGING OF EXISTING PIPES TO BE ABANDONED IN PLACE SHALL BE ACCOMPLISHED WITH BRICKS AND GROUT (3,500 LBS. @ 28 DAY MIX) TO THE SATISFACTION OF THE RESIDENT ENGINEER. COST FOR PLUGGING EXISTING PIPES SHALL BE INCLUDED IN THE CONTRACT 701 UNIT PRICES. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

- LEGEND:**
- EXTG EDGE LIGHT
 - EXTG GUIDANCE SIGN
 - EXTG ELECTRICAL CABLE
 - EXTG STORM SEWER, FIELD TILE OR UNDERDRAIN
 - EXTG INLET
 - EXTG OUTLET
 - EXTG STORM MANHOLE
 - EXTG SANITARY MANHOLE
 - EXTG DRAINAGE DITCH
 - EXTG CONDUIT OR DUCT BANK
 - PROPOSED MANHOLE
 - PROPOSED INLET
 - PROPOSED FLARED END SECTION
 - PROPOSED STORM SEWER, SANITARY SEWER OR UNDERDRAIN
 - PROPOSED DRAINAGE STRUCTURE NUMBER

TAXIWAY K AREA



DETAIL A
 PROPOSED CONNECTION, EXISTING UNDERDRAIN TO PROPOSED MANHOLE OR UNDERDRAIN TYPICAL

DRAINAGE STRUCTURE SCHEDULE

NUMBER	LOCATION	TYPE	℄ ELEV.	LID OR GRATE ELEV.	REMARK
16	210+98, RT. 84.19'	MANHOLE SPL., 2' DIA.	572.87'	575.72'	
17	MEET EXISTING, ±213+89.4, RT. 29'	MANHOLE, 5' DIA. WITH FLAT SLAB TOP	MEET EXTG, ±568.96'	574.96'	PROP NE FL = 570.86 PROP SW FL = 572.20
18	215+74.16, RT. 125.61'	MANHOLE SPL., 2' DIA.	571.80'	MEET EXTG, ±575.56'	REMOVE EXISTING MH AND INSTALL NEW MH
19	215+58, RT. 27.17'	EXISTING MANHOLE	±571.33'	±575.35'	TO BE REMOVED
20	MEET EXISTING, ±214+43.48, LT. 29'	MANHOLE, 5' DIA. WITH FLAT SLAB TOP	MEET EXTG, ±569.03'	574.88'	PROP NE FL = 571.22 PROP SW FL = 572.00 PROP WSW FL = 570.00
21	215+57.04, LT. 90.58'	EXISTING MANHOLE	±569.37'	EXTG=574.60' PROP=574.79'	ADJUST F & G ELEV
22	MEET EXISTING, ±212+36.39, RT. 234.10'	INLET SPECIAL	MEET EXTG, ±570.75'	574.60'	GRADE AREA TO DRAIN TO INLET
23	213+12.28, RT. 306.26'	INLET SPECIAL	571.52'	574.85'	GRADE AREA TO DRAIN TO INLET
24	212+50, LT. 90'	INLET SPECIAL	571.00'	573.50'	GRADE AREA TO DRAIN TO INLET

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