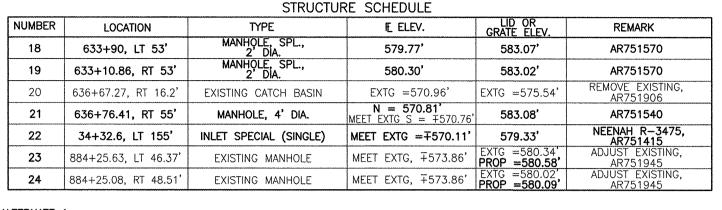
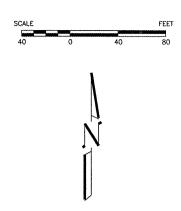
QUAD CITY INTERNATIONAL AIRPORT TAXIWAY P, PHASE II - MIDDLE PAVING ILL. MLI-3854, QU008

SHEET 30 OF 82





ADDITIVE ALTERNATE 1: \_PROPOSED 390 L.F., 6" DIA., \_PERFORATED PIPE @ 0.20%, \_FL = 579.77 TO 580.55 EXTG. 21" STM SEW TO BE

636

PROPOSED

TAXIWAY P

634

(19)

PROPOSED 264 L.F., 6" DIA.,\_ PERFORATED PIPE, SET SLOPE IN FIELD BASED ON EXTG. UD

FLOWLINE ELEVATION, NORTHWEST END FL = 580.30

\%

EDGE LIGHT CABLES, TYP.

STA. 882+40 LT. & RT. CONNECT TO EXTG. UD

WITH CONCR. COLLAR, SEE NOTE 3

OF PVMT.

(20)

EDGE LIGHT CABLES, TYP.

(21)

ABANDONED BETWEEN (21) & (27) REMOVE EXTG. PIPE (160 L.F.) TO A POINT THAT IS AT LEAST 10' BEYOND THE PROPOSED EDGE OF PAVEMENT. PLUG END OF PIPE TO BE ABANDONED PROP. EDGE IN PLACE. BACKFILL TRENCH WITH COMPACTED SAND.

FOR CALL OUT

PROP. EDGE

OF PVMT. ADDITIVE ALTERNATE 1:
PROPOSED 235 L.F., 6" DIA.,
PERFORATED PIPE © 0.20%,
FL = 579.00 TO 579.47

> ADDITIVE ALTERNATE 1: PROPOSED 248 L.F., 6" DIA., PERFORATED PIPE, SET SLOPE IN FIELD BASED ON EXTG. UD FLOWLINE ELEVATION, NORTHEAST END FL = 580.60

## 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 / EXISTING STRUCTURE NUMBER

PROPOSED PIPE REMOVAL

## **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.
- 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.

SEE SHT 29 FOR CALL OUT