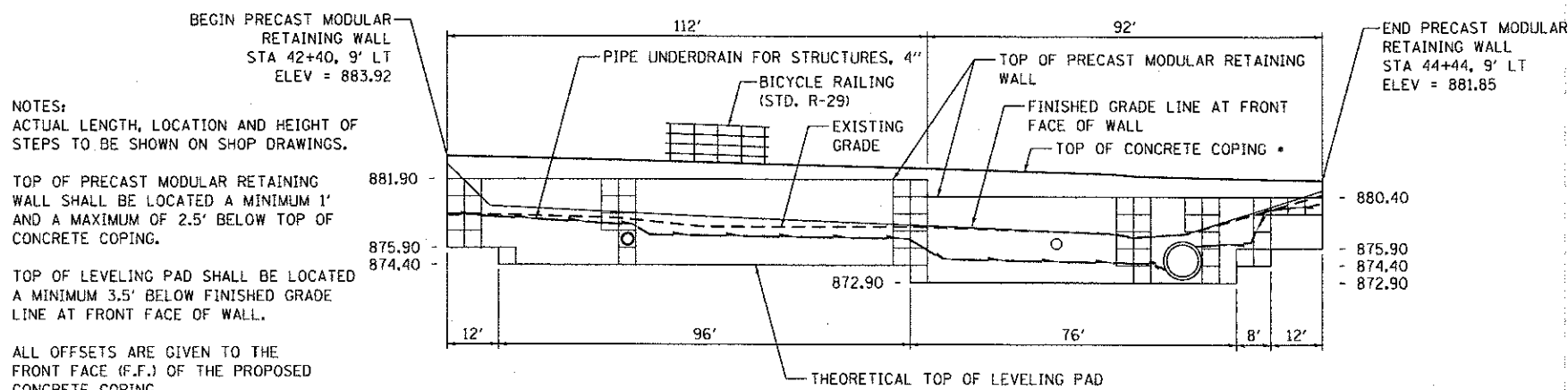


PLAN

NOTE: STATIONS AND OFFSETS FROM  $\phi$  MULTI-USE PATH  
SCALE: 1:20



ELEVATION

NOTE: LOOKING AT BACK SIDE OF WALL

\* MATCH ELEVATION OF WEST EDGE OF MULTI-USE PATH  
SCALE: NTS

NOTES:  
ACTUAL LENGTH, LOCATION AND HEIGHT OF STEPS TO BE SHOWN ON SHOP DRAWINGS.

TOP OF PRECAST MODULAR RETAINING WALL SHALL BE LOCATED A MINIMUM 1' AND A MAXIMUM OF 2.5' BELOW TOP OF CONCRETE COPING.

TOP OF LEVELING PAD SHALL BE LOCATED A MINIMUM 3.5' BELOW FINISHED GRADE LINE AT FRONT FACE OF WALL.

ALL OFFSETS ARE GIVEN TO THE FRONT FACE (F.F.) OF THE PROPOSED CONCRETE COPING.

ELEVATIONS ARE FOR PURPOSES OF SHOWING GENERAL LAYOUT AND QUANTITY COMPUTATION.

BLOCKS SHALL BE TEXTURED WITH A SPLIT ROCK FACE OR SIMILAR FINISH.

ALL EXCAVATION, POROUS GRANULAR EMBANKMENT AND SELECT FILL REQUIRED FOR PLACEMENT OF THE WALL SHALL BE INCLUDED IN THE COST OF THE PRECAST MODULAR RETAINING WALL.



ENGINEERING CONSULTANT  
USER NAME = ahorn  
DESIGNED - RJR  
DRAWN - AMH  
CHECKED - MRJ  
DATE - FEBRUARY 4, 2013  
PLOT SCALE = 20,0000' / 1" =  
PLOT DATE = 2/22/2013

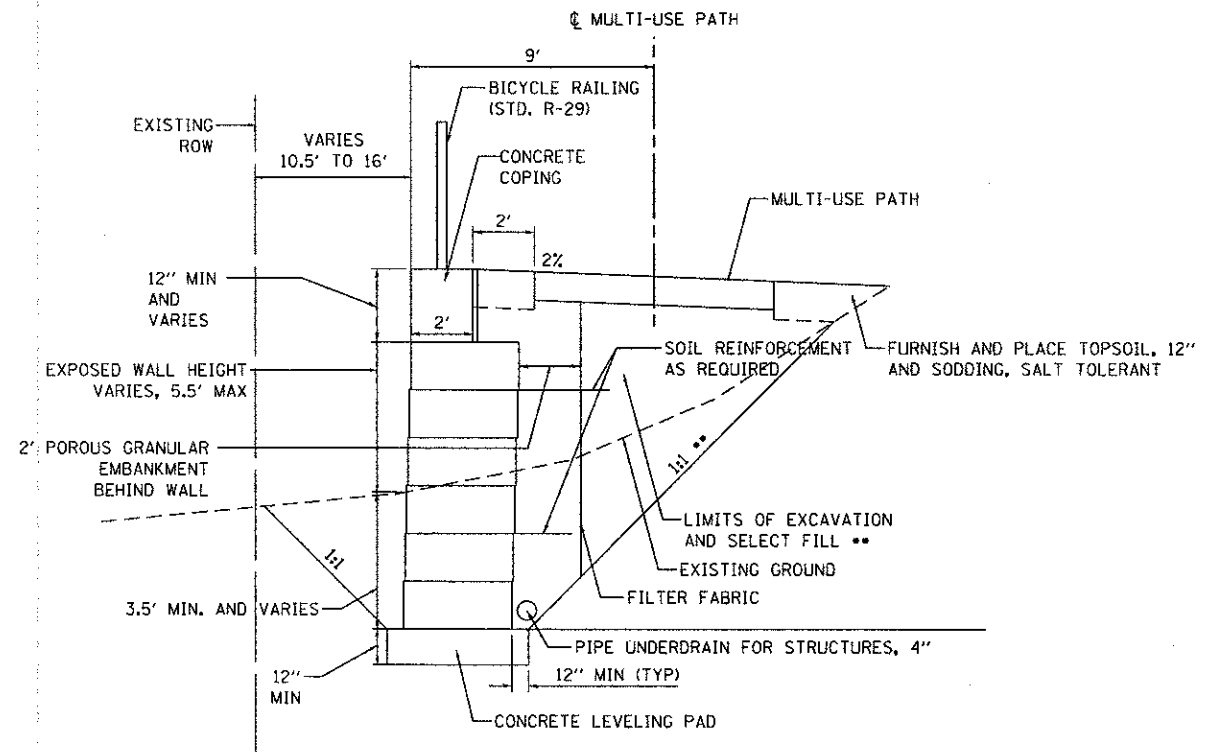
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCHENRY AVENUE  
PRECAST MODULAR RETAINING WALL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
120	11-00115-00-RS	MCHENRY	62	38
CONTRACT NO. 63806				
ILLINOIS FED. AID PROJECT				

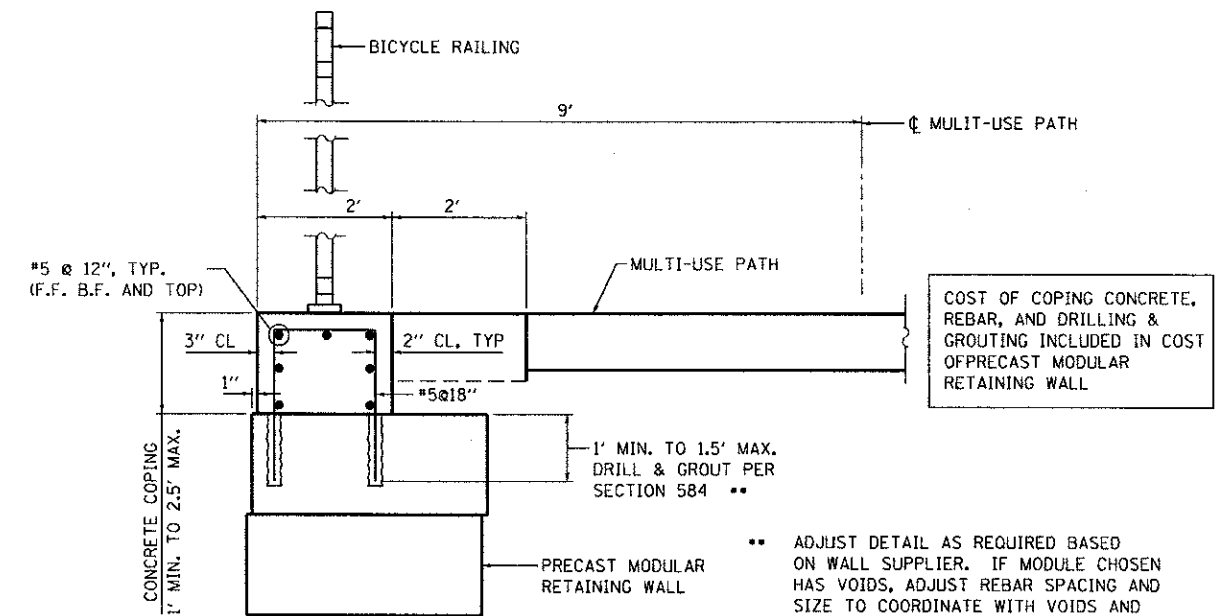


TYPICAL SECTION

SCALE: NTS

SOIL REINFORCING TYPE, LENGTH, LOCATION TO BE DETERMINED BY WALL SUPPLIER AND SHOWN IN THE SHOP DRAWINGS. LIMITS OF EXCAVATION AND SELECT FILL MAY VARY DEPENDING ON REINFORCING.

\*\* SELECT FILL SHALL BE STEPPED AND KEYED INTO THE EXISTING EMBANKMENT AS REQUIRED BY WALL SUPPLIER.



COPING DETAIL

COST OF COPING CONCRETE, REBAR, AND DRILLING & GROUTING INCLUDED IN COST OF PRECAST MODULAR RETAINING WALL

\*\* ADJUST DETAIL AS REQUIRED BASED ON WALL SUPPLIER. IF MODULE CHOSEN HAS VOIDS, ADJUST REBAR SPACING AND SIZE TO COORDINATE WITH VOIDS AND FILL VOIDS AS NEEDED TO ANCHOR REBAR