INMAN STREET REVITALIZATION

VFLinc

2014 SENIOR DESIGN PROJECT
CLEVELAND SCI
DRAWING INDEX

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NOTES:
- BOTH PROJECT RELATED DRAWINGS HAVE XX–0.XX.
- INMAN PROJECT RELATED DRAWINGS HAVE XX–1.XX.
- FLY OVER PROJECT RELATED DRAWINGS HAVE XX–2.XX.
NOTES:

- ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.

- THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIAL EITHER ON OR OFF STATE-OWNED R.O.W. IN A REGULATORY FLOOD WAY AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY WITHOUT APPROVAL BY SAME. ALL MATERIAL SHALL BE DISPOSED OF IN UPLAND (NOT WET—LAND) AREAS AND ABOVE ORDINARY HIGH WATER OF ANY ADJACENT WATERCOURSE. THIS DOES NOT ELIMINATE THE NEED TO OBTAIN ANY OTHER LICENSES OR PERMITS THAT MAY BE REQUIRED BY ANY OTHER FEDERAL, STATE OR LOCAL AGENCY.

- THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY CONTACTING THE UTILITY COMPANIES INVOLVED.

- UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO CO—OPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THE CONTRACT.

- NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

- EQUIPMENT AND INSTALLATION OF TRAFFIC SIGNALS SHALL COMPLY WITH TDOT STANDARD SPECIFICATIONS, SECTION T30.

- ALL WIRING SHALL BE CONCEALED UNDERGROUND IN 2” SCHEDULE 40 PVC RIGID CONDUIT.

- STANDARDS SHALL BE DESIGNED FOR 80 MPH WIND PRESSURE AND SHALL SUPPORT A 62 POUND LUMINAIRE ON A 15 FOOT ARM.

- THE CITY OF CLEVELAND WILL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, UTILITY ADJUSTMENTS, AND FUTURE MAINTENANCE OF THE STATE INDUSTRIAL ACCESS ROAD.

- THE CITY OF CLEVELAND WILL BE RESPONSIBLE FOR MOVING AND RECONFIGURING ALL LIGHTING STRUCTURES AND EQUIPMENT, CONSTRUCTION ACTIVITIES.
CANTILEVER SIGNAL SUPPORT
SEE TDOT SHEET T-SG-0

SEE TDOT SHEET T-SG-7A FOR
TYPICAL SIGNAL HEAD PLACEMENT

SEE TDOT SHEET T-SG-7 FOR TYPICAL
SIGNAL HEAD ASSEMBLIES AND
PEDESTRIAN PUSH BUTTON SIGNS

INMAN ST

Mast w/signals
Ped Pole

HARLE - INMAN INTERSECTION DETAILS
SCALE: 1" = 10'

STOP BAR
GUTTER
GREENERY
SIDewALK

N 90° 6' E

W 18' 6" E

W 20' 6" E

W 18' E

20' 6"
PEDESTRIAN CROSSWALK

ON STREET PARKING

PEDESTRIAN POLE
SEE TDOT SHEET T-5G-9A

STOP BAR

GUTTER

GREENERY

SIDEWALK

CANTILEVER SIGNAL SUPPORT
SEE TDOT SHEET T-5G-9

SEE TDOT SHEET T-5G-7A FOR TYPICAL SIGNAL HEAD PLACEMENT

SEE TDOT SHEET T-5G-7 FOR TYPICAL SIGNAL HEAD ASSEMBLIES AND PEDESTRIAN PUSH BUTTON SIGNS

INMAN ST

□=Mast w/signals
○=Ped Pole

CHURCH - INMAN INTERSECTION DETAILS

SCALE: 1" = 10'

1 of 1
MINIMUM DECK THICKNESS 7 INCHES

CRASH WALL

4% SLOPE

#4 REBAR 6" O.C.

16" x 70" PLATE GIRDER

ELASTOMERIC PAD

36" DIA. CONCRETE PIER

2 BRIDGE DECK CROSS SECTION

SCALE: 1/2"=1"
PIER TOP CAP

(16) #9 Bar at 3.5in spacing
#4 stirrups at 4.5in spacing

#6 bar at 10in spacing (lateral and longitudinal)

Note: Stirrups and skin reinforcement to run entire length of pier cap.

2 BRIDGE DECK CROSS SECTION
20F2 SCALE: 1"=1'

3'-0"