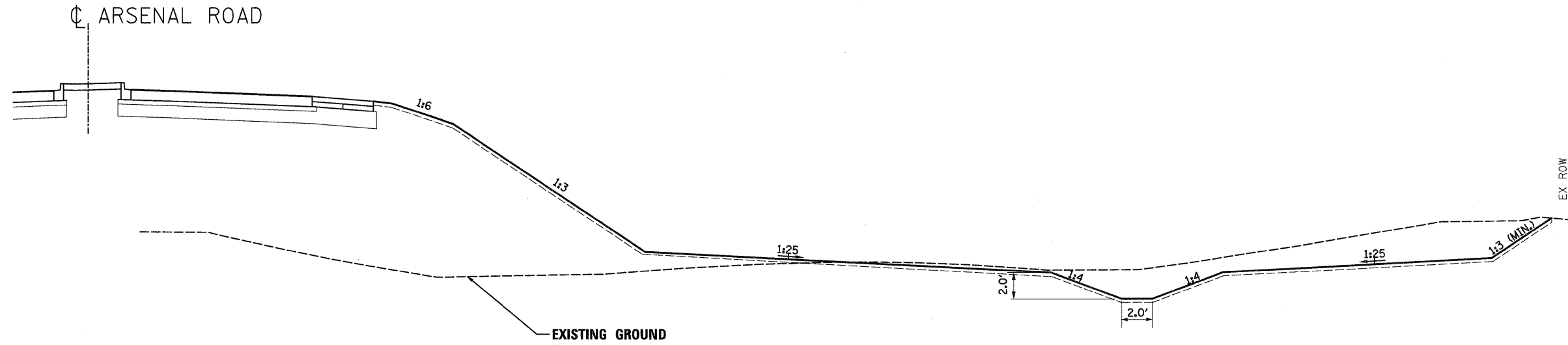
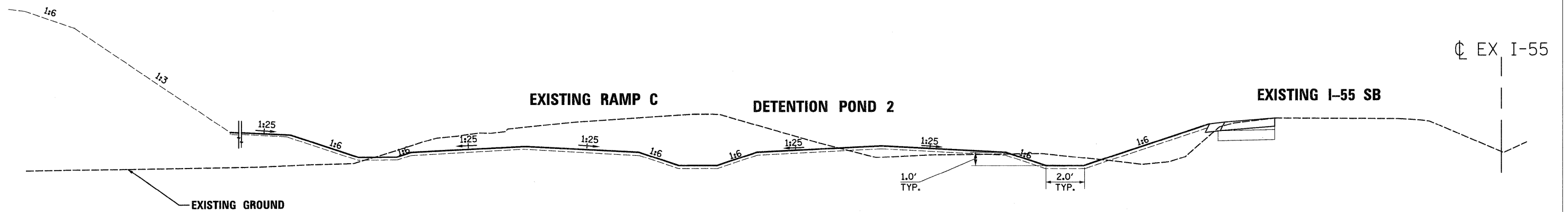


**PROPOSED
ARSENAL ROAD**



**SECTION A-A
VEGETATED BUFFER AREA EAST OF I-55
DITCH BMP 1 AND BMP 2**

**EXISTING
WEST FRONTAGE CONNECTOR**



**SECTION B-B
VEGETATED BUFFER THROUGH DETENTION POND 2
DITCH BMP 3**

NOTE: SPILLWAY BETWEEN SB I-55 AND DETENTION POND 2 HAS NOT BEEN SHOWN.

SINGH
300 W. ADAMS ST.
CHICAGO, IL 60606
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240
CONSULTING ENGINEERS FAX: (312) 629-8449

| | | | |
|-------------------------|----------------------|-------------------|-----------|
| FILE NAME = | USER NAME = TKluegel | DESIGNED - P.K.T. | REVISED - |
| D162F12-SHT-DRAIN23.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - 2/4/11 | REVISED - |

| | | | |
|----------------------|--|--|--|
| PLOT SCALE = 1:20 | | | |
| PLOT DATE = 2/3/2011 | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - VEGETATED BUFFER

SCALE: N.T.S. SHEET NO. 23 OF 25 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|--------|--------------------|-----------|
| 55 | 99-2HB-2B-1 | WILL | 756 | 189 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60F12 | |