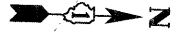


NOTES:

1. AT ALL UTILITY PIPELINE CROSSINGS OR AT LOCATIONS DIRECTED BY THE ENGINEER, ALL EARTH EXCAVATION AND ROCK EXCAVATION SHALL BE PERFORMED WITH HAND TOOLS OR OTHER NONDESTRUCTIVE METHODS APPROVED BY THE ENGINEER OR THE PIPELINE OWNER AS OUTLINED IN THE SPECIAL PROVISION, EXISTING PIPELINE COMPANIES REQUIREMENTS.
2. CONSTRUCTION EQUIPMENT, INCLUDING PICK-UP TRUCKS, WILL NOT BE ALLOWED TO TRAVEL ABOVE ANY PIPELINE UNTIL APPROVAL IS RECEIVED FROM THE PIPELINE OWNER.
3. IN THE VICINITY OF ANY UTILITY CROSSINGS, DETERMINING THE LOCATION OF THE UTILITY SHALL BE PAID FOR AS "EXPLORATION TRENCH, SPECIAL" TO AN ELEVATION AS DIRECTED BY THE ENGINEER.

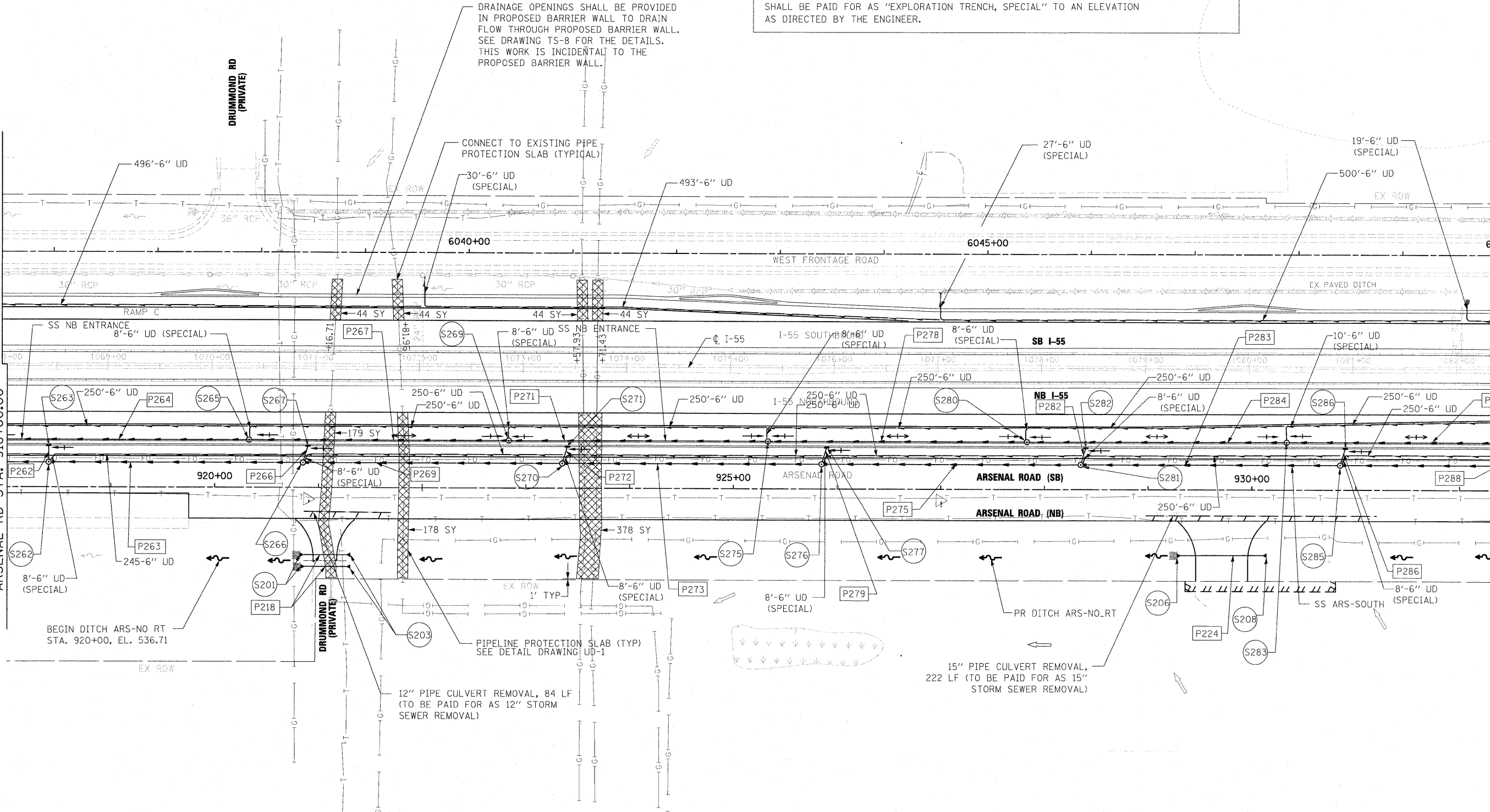


MATCH LINE SEE SHEET DU-8
WEST FRONTAGE CONNECTOR
STA. 6035+50.00
RAMP C STA. 1990+89.59

MATCH LINE SEE SHEET DU-10
WEST FRONTAGE CONNECTOR
STA. 6050+00.00

MATCH LINE SEE SHEET DU-8
ARSENAL RD STA. 918+00.00

MATCH LINE SEE SHEET DU-10
ARSENAL RD STA. 932+50.00



DRAINAGE OPENINGS SHALL BE PROVIDED IN PROPOSED BARRIER WALL TO DRAIN FLOW THROUGH PROPOSED BARRIER WALL. SEE DRAWING TS-8 FOR THE DETAILS. THIS WORK IS INCIDENTAL TO THE PROPOSED BARRIER WALL.

CONNECT TO EXISTING PIPE PROTECTION SLAB (TYPICAL)

BEGIN DITCH ARS-NO RT STA. 920+00, EL. 536.71

12" PIPE CULVERT REMOVAL, 84 LF (TO BE PAID FOR AS 12" STORM SEWER REMOVAL)

15" PIPE CULVERT REMOVAL, 222 LF (TO BE PAID FOR AS 15" STORM SEWER REMOVAL)

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 625-0240
FAX: (312) 625-8449

FILE NAME = D168F12-SHT-DRAIN09.dgn	USER NAME = TKluegel	DESIGNED - PKT	REVISED -
		DRAWN - VP	REVISED -
		CHECKED - CL	REVISED -
		DATE - 2/4/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN

SCALE: 1"=50' SHEET NO. 9 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2B-1	WILL	756	175
CONTRACT NO. 60F12				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				