



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE DU PAGE COUNTY DIVISION OF TRANSPORTATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.

TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.

ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 100 FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, DRUMS OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE I, II AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701201, 701301, 701311, 701606, 701901, 704001.

NOTE
SIGN IN ACCORDANCE WITH STD. 701606
(POSTED SPEED 35 M.P.H.)

NOTES:
ALL STORM SEWER LATERALS SHALL BE CONSTRUCTED TO THE ϕ USING FLAGGERS IN STAGES 2 AND 3.
BEGIN TRAFFIC SIGNAL INSTALLATION DURING ANY STAGE PRIOR TO STAGE 6.



LEGEND
PCM PORTABLE CHANGEABLE MESSAGE SIGN

STAGE 3 CONSTRUCTION

INSTALL STORM SEWER ON NORTH SIDE OF C.H. 35 (55TH ST.) AND ON WEST SIDE OF CASS AVE.

CONSTRUCT WIDENING UP TO BASE COURSE ON NORTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 32+06.35 TO STA. 42+53.50.

CONSTRUCT WIDENING UP TO BASE COURSE ON WEST SIDE OF CASS AVE. FROM STA. 193+79.86 TO STA. 203+29.07

STAGE 4 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 4 CONSTRUCTION

ADJUST ALL FRAMES AND LIDS IN PAVEMENT "DOWN" AND COVER WITH METAL PLATE. MILL EXISTING PAVEMENT 2" ALONG C.H. 35 (55TH ST.) AND CASS AVE.

STAGE 5 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 5 CONSTRUCTION

MILL EXISTING PAVEMENT 1-3/4" ALONG C.H. 35 (55TH ST.) AND CASS AVE.

STAGE 6 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 6 CONSTRUCTION

CONSTRUCT 2-1/4" BINDER COURSE ALONG C.H. 35 (55TH ST.) AND CASS AVE.

COMPLETE TRAFFIC SIGNAL INSTALLATION AT INTERSECTION.

STAGE 7 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 7 CONSTRUCTION

COMPLETE LANDSCAPING FOR ENTIRE AREA.

TEMPORARILY STRIPE C.H. 35 (55TH ST.) AND CASS AVE. IN THE FINAL CONFIGURATION.

STAGE 8 MAINTENANCE OF TRAFFIC

ADJUST ALL FRAMES AND LIDS IN PAVEMENT "UP" ACCORDING TO SPECIAL PROVISIONS AND DETAILS.

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 8 CONSTRUCTION

CONSTRUCT 1-1/2" SURFACE COURSE ALONG C.H. 35 (55TH ST.) AND CASS AVE.

PLACE FINAL PAVEMENT MARKING AND RECESSED PAVEMENT MARKERS.

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. THE PURPOSE OF THE STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER.

PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.

STAGE 1 MAINTENANCE OF TRAFFIC

ALL LANES OPEN.

STAGE 2 MAINTENANCE OF TRAFFIC

CLOSE OUTSIDE EASTBOUND LANE ON C.H. 35 (55TH ST.) USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CLOSE OUTSIDE NORTHBOUND LANE ON CASS AVE. USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

STAGE 2 CONSTRUCTION

INSTALL STORM SEWER ON SOUTH SIDE OF C.H. 35 (55TH ST.) AND ON EAST SIDE OF CASS AVE.

CONSTRUCT WIDENING UP TO BASE COURSE ON SOUTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 32+06.35 TO STA. 42+41.98.

CONSTRUCT WIDENING UP TO BASE COURSE ON EAST SIDE OF CASS AVE. FROM STA. 193+79.86 TO STA. 203+29.07

STAGE 3 MAINTENANCE OF TRAFFIC

CLOSE OUTSIDE WESTBOUND LANE ON C.H. 35 (55TH ST.) USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CLOSE OUTSIDE SOUTHBOUND LANE ON CASS AVE. USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CASS AVE. (NORTH LEG)

LINDEN ST. (NORTH LEG)

C.H. 35 (55TH ST.)

LINDEN ST. (SOUTH LEG)

WARWICK ST.

CASS AVE. (SOUTH LEG)

W. 55TH PL.

STA. 193+79.86

E. 56TH ST.

FILE NAME = v:\2791\2791F002.dgn	USER NAME = shughes	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLDT SCALE = 250.0000' / IN.	CHECKED -	REVISED -
	PLDT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.) & CASS AVE. TRAFFIC CONTROL AND STAGING PLAN

SCALE: 1"=250' SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	61
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	