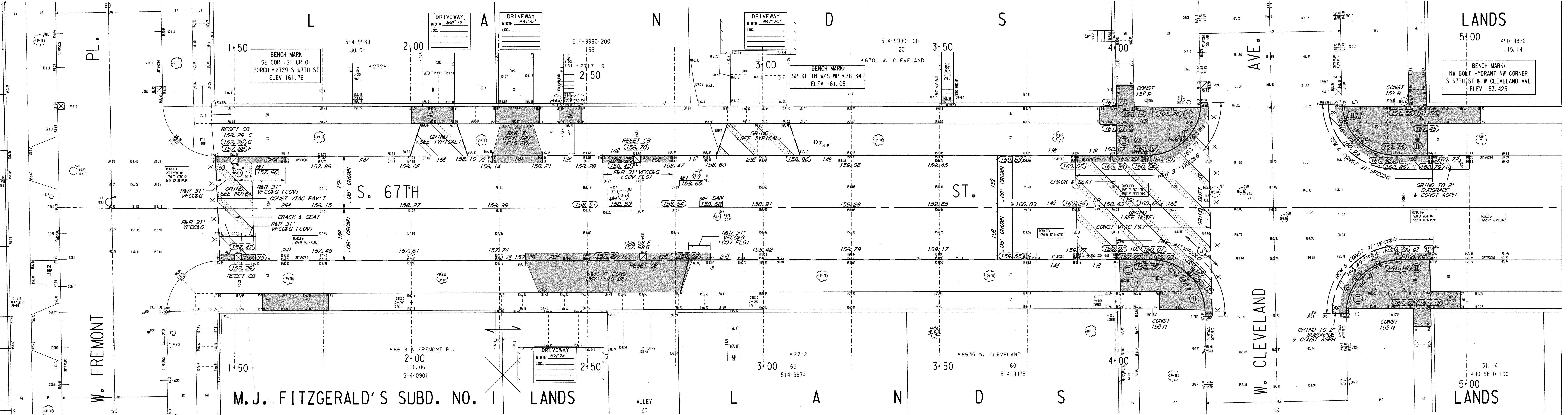
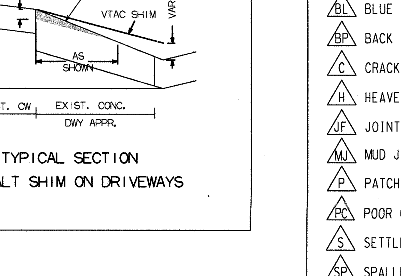


NOTES :

- (I),(II),(III), DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MH'S MARKED SAN. (SANITARY)
- IN AREAS OF GRINDING, GRIND TO ACHIEVE .12' MINIMUM COVER AT FLANGES, .17' AT BUTT JOINTS, AND .21' MINIMUM ELSEWHERE.
- PROJECT IS DESIGNED IN TWO EQUAL PASSES WITH A .08' CROWN IN EACH PASS.
- ANY SAWING ALONG THE CURB FLANGE SHALL BE INCLUDED IN THE PRICE BID FOR CURB AND GUTTER.
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.



TYPICAL SECTION
ASPHALT SHIM ON DRIVEWAYS

CONDITION OF CONCRETE

- B BROKEN
- BL BLUE LINED
- BP BACK PITCHED
- C CRACKED
- H HEAVED
- JF JOINT FAILURE
- MJ MUD JACKED
- P PATCHED
- PC POOR CONDITION
- S SETTLED
- SP SPALLED
- VGC VERY GOOD
- VPC VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
X	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	6" CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (MAX.)	S.Y.						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	PAVEMENT GRINDING (ASPHALT)	S.Y.						
X	PAVEMENT GRINDING (CONCRETE)	S.Y.						
	SEALING PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
X	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						
X	JOINT & CRACK REPAIR	L.F.	250					
X	CRACK & SEAT	S.Y.						

STORM DRAINAGE UNITS
C.B.W.- RESET- 4 ABANDON-
PROJECT IN (COMB) (SEPARATED) AREA

FILE NO. 1076/74

2700 S 6700 N

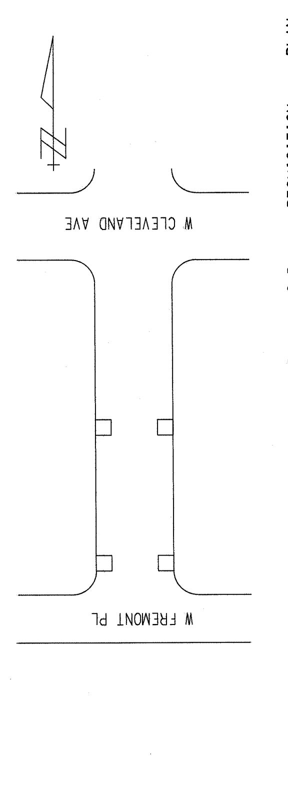
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

PLAN OF: S 67TH ST

THIS SECTION: W FREMONT PL TPO W CLEVELAND AVE

DRAWN BY	S. CULL	DATE: 7/24/12	PROJECT NO. ST211110117	SHEET 1 OF 1	
DESCRIPTIONS BY	S. CULL	DATE: 7/24/12			
LEVELS BY	KLINIEWICZ	DATE: 8/02/12	SCALE 1"=10'	1/4 SEC. 514	ALD. DIST. 11
LEVELS TRANSF. BY	S. CULL	DATE: 8/12/12			
DESIGNED BY	S. CULL	DATE: 7/26/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. CULL	DATE: 7/26/12	REVISED:		
CHECKED BY	D. Utbash	DATE: 11/21/13	REVISED:		
APPROVED BY	[illegible]	DATE: 11/21/13	REVISED:		
FILE: V:\PWELIB\PAVING\29038.FIN					
PLOT DATE: 19-NOV-2013					

DATE	11/25/13	2/12/14
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS	1	
MEASURING		
FIELD		
DISTRICT FILE		2
FORESTRY	1	
W.E. / G.O.	1	
WIS. GAS CO.	1	
TRANSIT SYSTEM		
CABLE TV	1	
UND. GRD. COND.	1	
WATER DIST.	1	
WEPCO N/S	1	
WEPCO S/S	1	
SEWER SERVICES	1	
UTILITY COOR.		Traffic Eng R.M. 506
PLAN SIZE		12" X 75'



EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	X - CBW	- RESET	X - ABANDON		NO WORK
4	0	4	0		

S. 67TH ST., W. FREMONT PL. TO W. CLEVELAND AVE.

ST211110117

12" X 75'

29038 #

(1 OF 1)