

CITY OF MASSILLON

CITY ENGINEER DEPARTMENT

STARK COUNTY, OHIO

MASSILLON MUNICIPAL PARKING LOT

PROJECT DESCRIPTION

CONSTRUCTION OF NEW PARKING LOT

CONVENTIONAL SIGNS

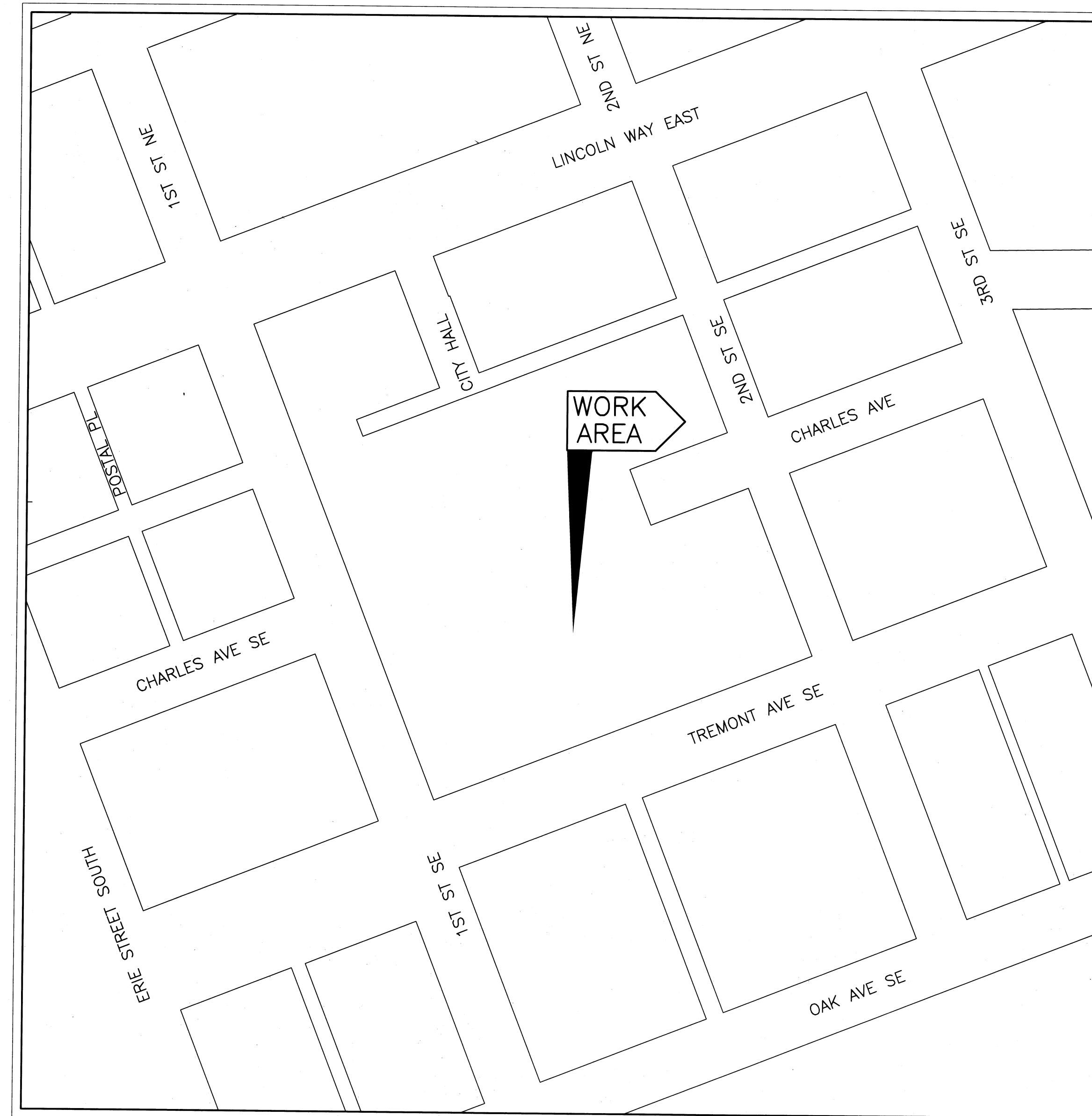
RIGHT OF WAY . . . EXISTING: _____, PROPOSED: _____
 COUNTY LINE . . . _____
 TOWNSHIP LINE . . . _____
 CORPORATION LINE . . . _____
 FENCE LINE . . . EXISTING: , PROPOSED: 
 GUARDRAIL . . . EXISTING: , PROPOSED: 
 MANHOLES . . . EXISTING: , PROPOSED: , ADJUSTED: 
 CATCH BASINS . . . EXISTING: , PROPOSED: , ADJUSTED: 
 SIGNS 1-POST: , 2-POST: , 3-POST: 
 EXISTING POLES . . . POWER: , TELEPHONE , LIGHT , SPAN 
 PROPOSED POLES . . . POWER: , TELEPHONE , LIGHT , SPAN 
 EXIST. UTILITIES . . . VALVE: , HYDRANT: , METERS:  / , GUY: 

UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG
 CALL 1-800-362-2764 (TOLL FREE)
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS
 MUST BE CALLED DIRECTLY
 TWO WORKING DAYS
BEFORE YOU DIG
 CALL 1-800-925-0988 (TOLL FREE)
 OIL & GAS PRODUCERS UNDERGROUND
 PROTECTION SERVICE

PLAN PREPARED BY:

CITY OF MASSILLON
 Engineering Department



PORTION TO BE IMPROVED
 STREETS _____

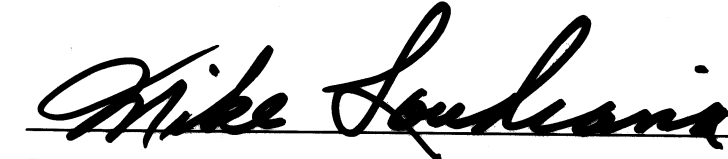
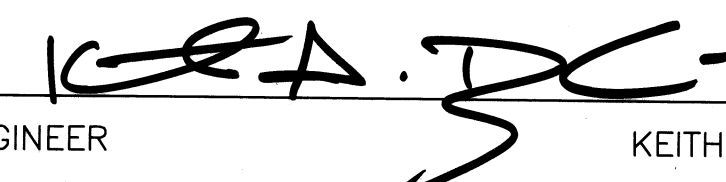
Francis H. Cicchinelli, Jr.
 Mayor



INDEX OF SHEETS:

TITLE SHEET	1
TYPICAL SECTION AND DETAILS	2
GENERAL NOTES	3
GENERAL SUMMARY AND QUANTITIES	4
EXISTING CONDITIONS/ DEMOLITION PLAN	5
SITE PLAN	6-7
DRIVE DETAILS / CONCRETE STAMPING DETAILS	8
DRAINAGE PROFILE AND DETAILS	9
SIGNING AND STRIPING PLANS	10
ELECTRICAL AND LIGHTING PLAN	11

APPROVALS

 **8-12-06**
 DIRECTOR OF PUBLIC SAFETY AND SERVICE MIKE LOUDIANA DATE
 **9/12/06**
 CITY ENGINEER KEITH A. DYLEWSKI, P.E. DATE

CITY OF MASSILLON ELECTED OFFICIALS

FRANCIS H. CICCHINELLI, JR. MAYOR
 PERICLES G. STERGIOS LAW DIRECTOR/PROSECUTOR
 BILL HAMIT AUDITOR
 PAUL LAMBERT TREASURER
COUNCIL
 GLEN E. GAMBER PRESIDENT
 RONALD E. MANG 1st WARD
 CHUCK MAIER 2nd WARD
 KATHERINE CATAZARO-PERRY 3rd WARD
 TONY M. TOWNSEND 4th WARD
 DONNIE PETERS JR. 5th WARD
 DAVID K. McCUNE 6th WARD
 TIM BYRAN AT LARGE
 PAUL MANSON AT LARGE
 JAYNE FERRERO AT LARGE



Francis H. Cicchinelli, Jr.
 Mayor

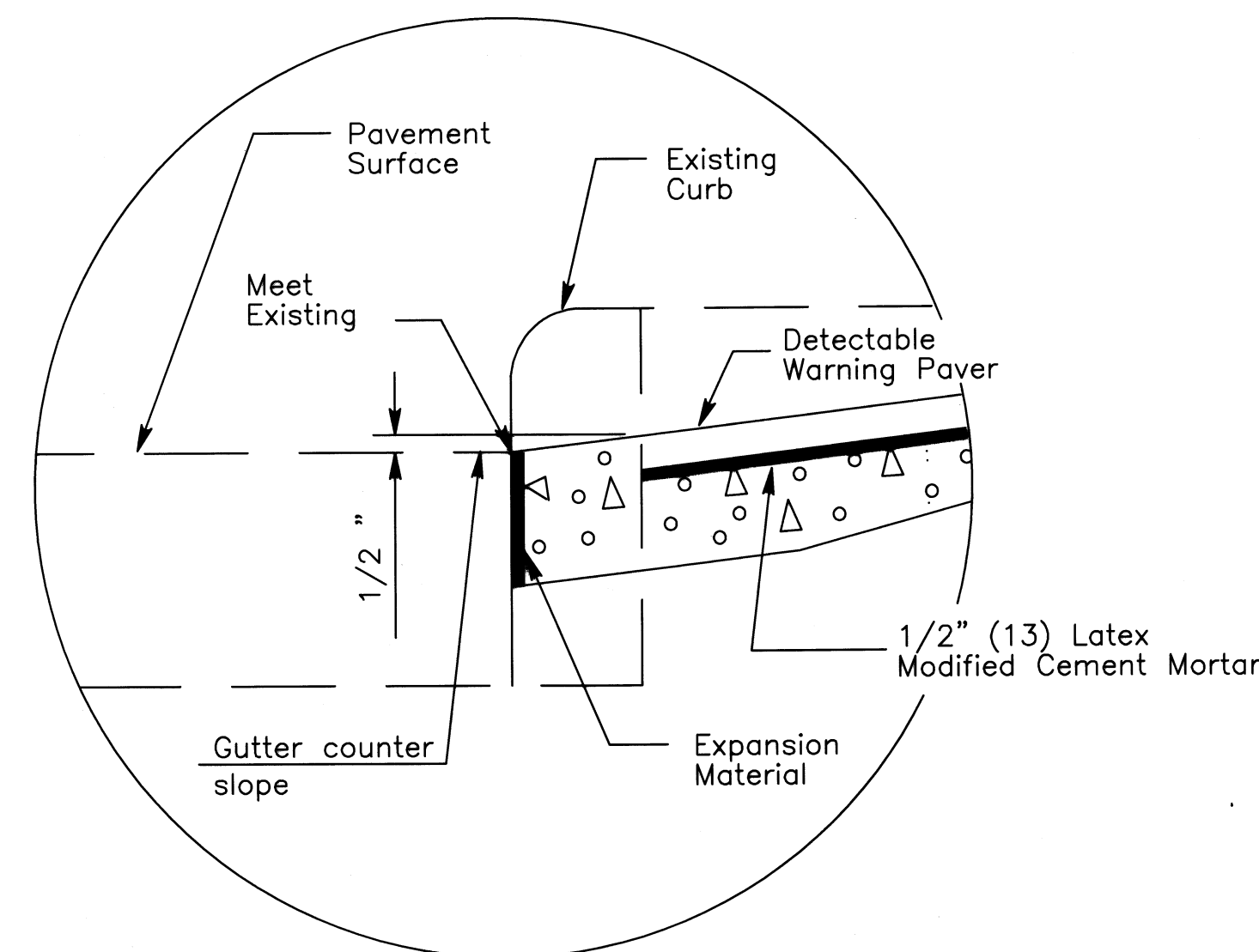
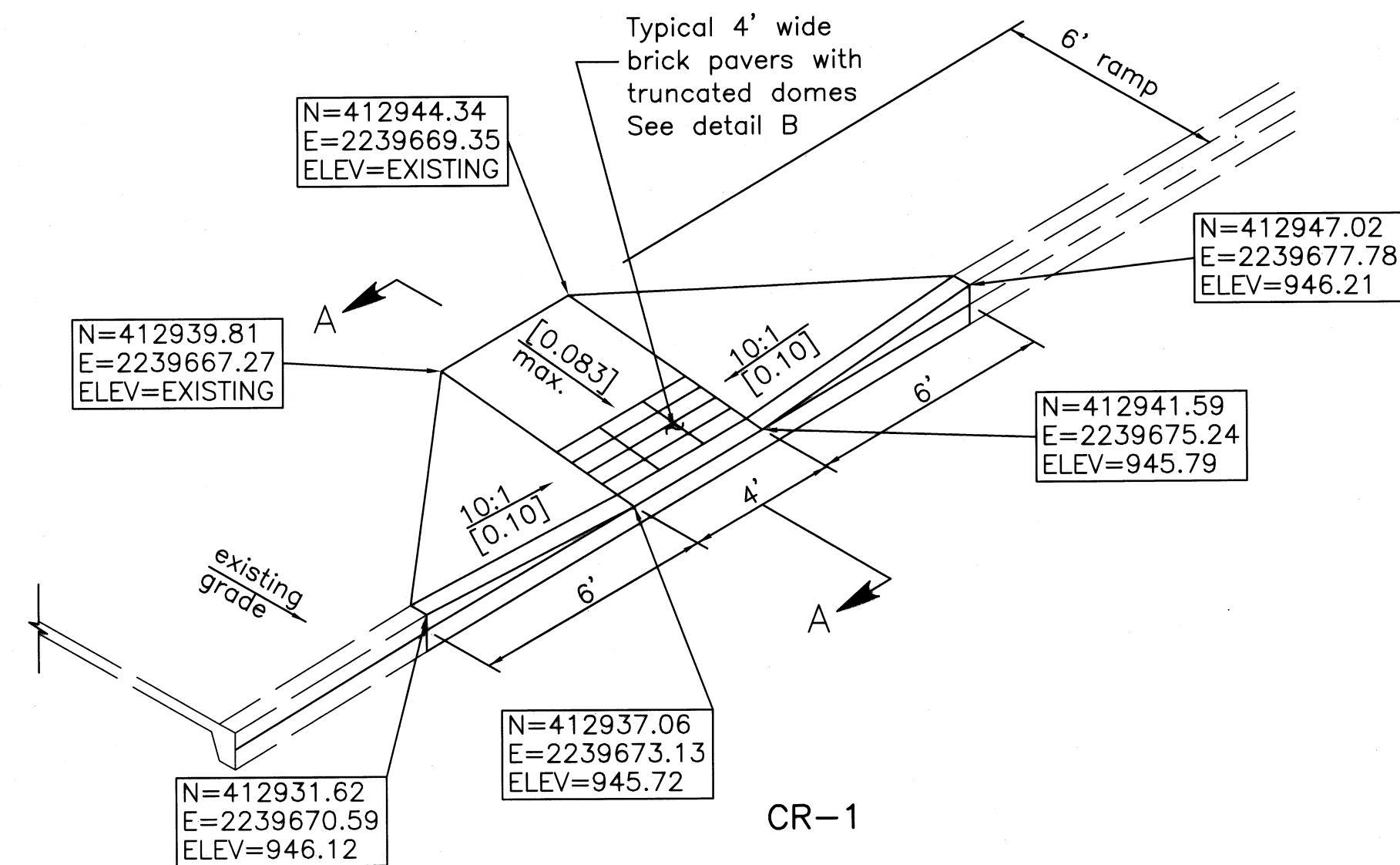


REVISIONS:

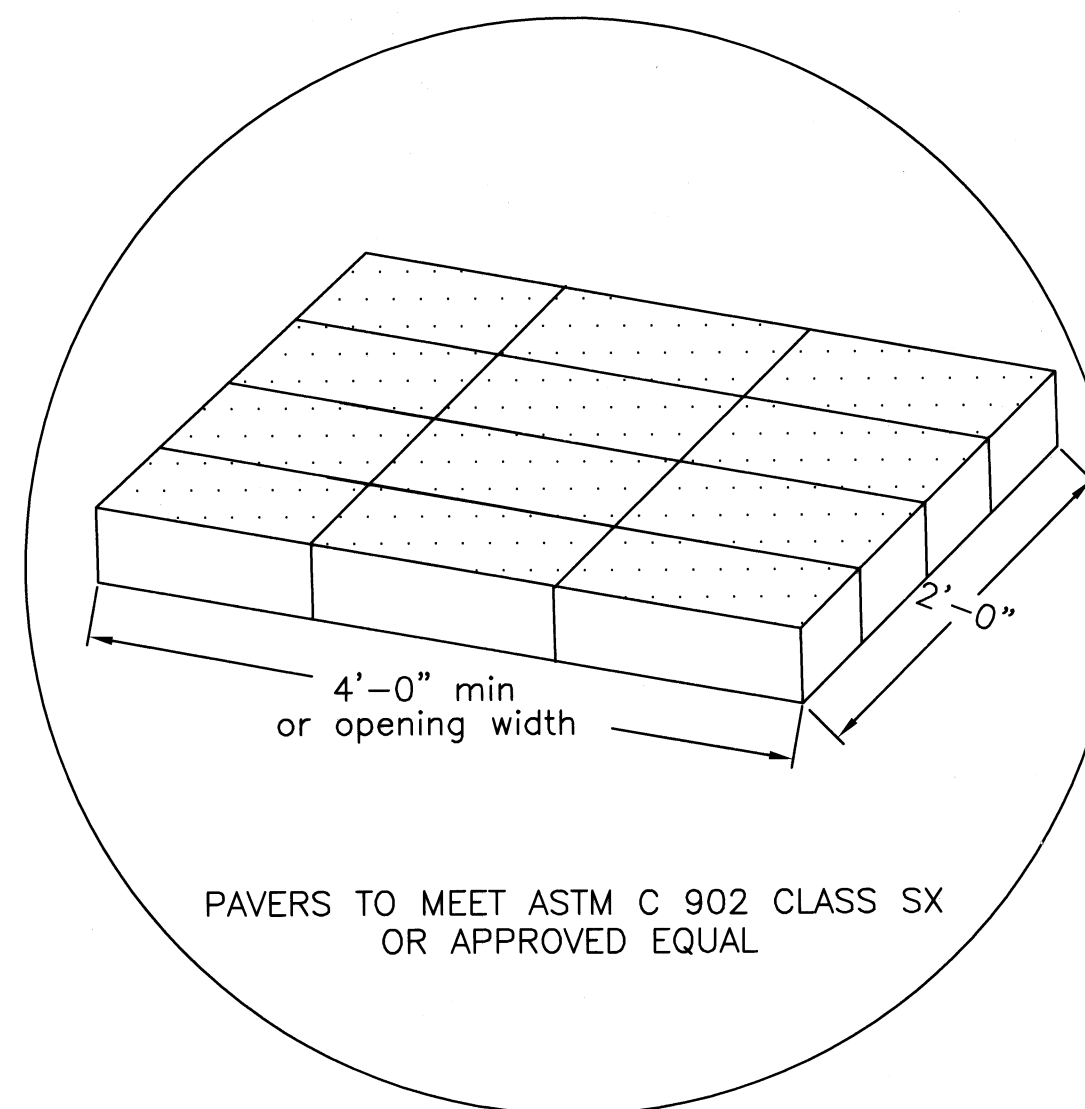
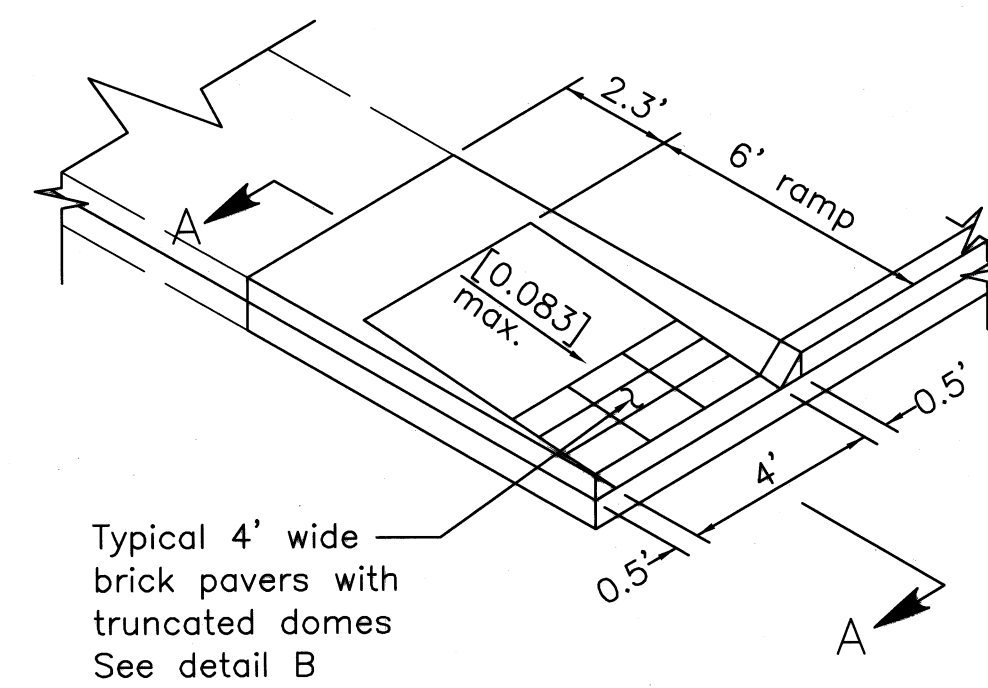
DATE	DESCRIPTION

FILE NAME: 06SF0201.dwg

ACCOUNT NUMBER 06SF02



DETAIL A
CURB RAMP TYPE A



DETAIL B
CURB RAMP TYPE B

NOTES

SURFACE TEXTURE: Texture of concrete surfaces shall be obtained by coarse brooming transverse to the ramp slopes and shall be rougher than the adjacent walk.

TRUNCATED DOMES: Install detectable warnings (truncated domes) for a distance of 24" from the back of curb for the entire width of the ramp opening.

Pavers will meet ASTM C 902 Class SX, Type 1, or C 936, or C 1272 Type R.

ACCEPTABLE MANUFACTURERS AND PRODUCTS ARE AS FOLLOWS:

- 1.) Whitacre-Greer Fireproofing Company
1400 South Mahoning Ave.
Alliance, OH 44601
1-800-WG PAVER
ADA Paver, 4"x8"x2-1/4" Clear Red, Rustic, #30
- 2.) Hanover Architectural Products
240 Bender Road
Hanover, PA 17331
(717) 637-0500
Detectable Warning Paver, 12"x12"x2" or
24"x24"x2", Red or Quarry Red
- 3.) Endicott Clay Products
P.O. Box 17
Fairbury, NE 68352
(402) 729-5804
Handicap Detectable Warning Paver,
4"x8"x2-1/4", Red Blend

Pavers will be laid on top of a 4" unreinforced concrete base. Setting bed and joints to be mortared in accordance with manufacturer's instruction, or with a maximum 1/2" thick bed of latex modified cement mortar. Mortar joints to a width not greater than 5/32" and not less than 1/16". Pavers shall not be directly touching each other unless they have spacing bars.

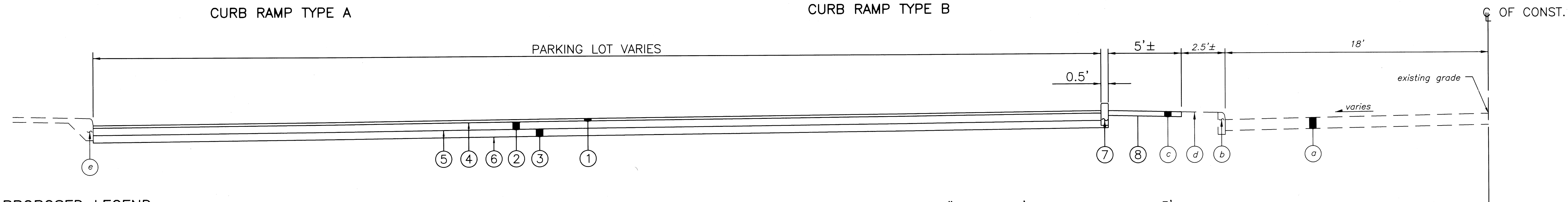
Mortared joints are to be flush with top surface and struck so as to give a smooth surface. Pavers shall be laid such that joints are level with adjoining joints so as to provide a smooth transition from brick to brick and brick to concrete surface.

The surface of any two adjacent units should not differ by more than 1/8" in height. Bricks shall be placed in a running bond pattern. Face of all brick shall be clean of cement and protected so as to avoid chipping during construction.

EXPANSION JOINTS: shall be provided in the curb ramp as extensions of walk joints and consistent with item 608.03 requirements for a new concrete walk. A 1/2" Item 705.03 expansion joint filler shall be provided around the edge of ramps built in existing concrete walk. Lines shown on this drawing indicate the ramp edge and slope changes and are not necessarily joint lines.

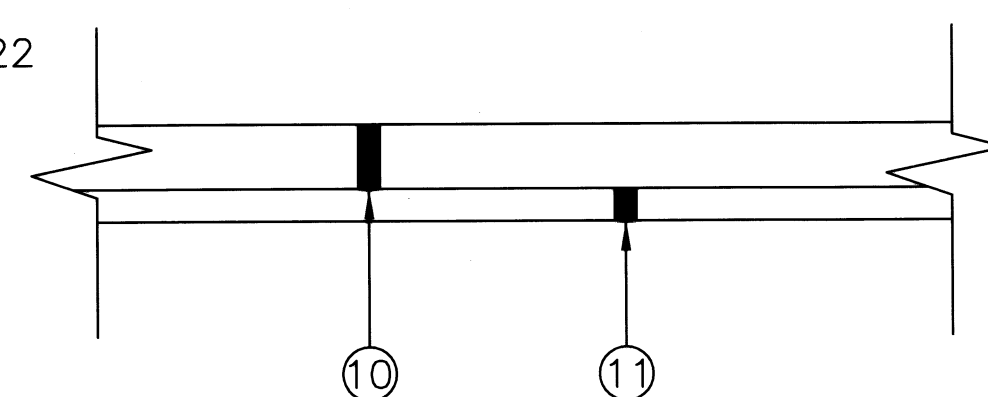
RELIEF JOINTS: must be provide at all points of continuous slope changes in Curb Type A and Type C.

PAYMENT: Item 608, CURB RAMP, EACH, shall include the cost of furnishing and installing all materials (including truncated domes,) grading, forming and finishing of the curb and walk of the curb ramp and removal of any existing material to perform such work



PROPOSED LEGEND

- ① - ITEM 448-2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22
- ② - ITEM 301-6" ASPHALT CONCRETE BASE
- ③ - ITEM 304-6" AGGREGATE BASE
- ④ - ITEM 407-TACK COAT
- ⑤ - ITEM 408-PRIME COAT
- ⑥ - ITEM 204-SUBGRADE COMPACTION
- ⑦ - ITEM 609-6"x18" CAST IN PLACE CONCRETE CURB
- ⑧ - ITEM 608-4" CONCRETE WALK
- ⑨ - ITEM 705-HOT APPLIED JOINT SEALER(REQUIRED)
- ⑩ - ITEM 452-8" PORTLAND CONCRETE CEMENT
- ⑪ - ITEM 304-4" AGGREGATE BASE
- ⑫ - ITEM 254-2" PAVEMENT PLANNING

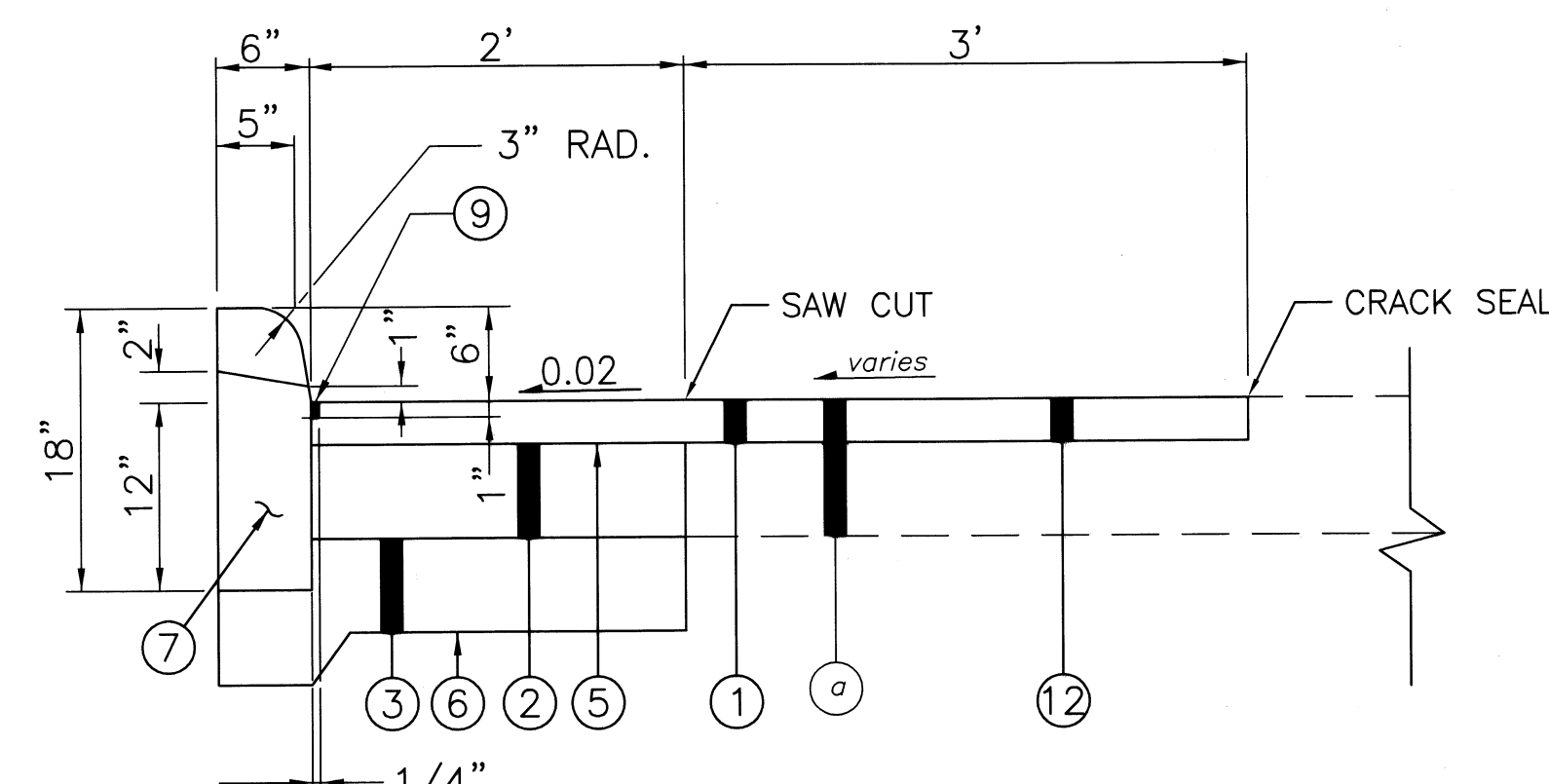


ALTERNATIVE CONCRETE PARKING

FOR ALTERNATIVE BID REPLACE ASPHALT PAVEMENT WITH
ITEM 452-8" PORTLAND CONCRETE CEMENT

ITEM 452 8" PORTLAND CONCRETE CEMENT
(53500) (1/9) 5945 S.Y.

ITEM 304 AGGREGATE BASE
(53500) (.3333) (1/27) 660 C.Y.



PROPOSED CURB AND STREET REPAIR

NOT TO SCALE

EXISTING LEGEND

- a existing variable thickness asphalt pavement
- b existing curb
- c existing concrete walk
- d existing tree lawn
- e existing combined curb and walk

Massillon Municipal Parking Lot

Typical Section and Details
City of Massillon
Stark County, Ohio

Francis H. Cicchinelli, Jr.
Mayor



REVISIONS:

DATE	DESCRIPTION

FILE NAME:
06SF0202.DWG

ACCOUNT NUMBER
06SF02

UTILITIES

LISTED BELOW ARE ALL KNOWN UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

SBC
50 W.BOWERY, 6TH FLOOR
AKRON, OH 44308
800-384-8057

AQUA WATER
P.O. BOX 584
MASSILLON, OH 44648
(330) 833-4156

OHIO EDISON
STARK DIVISION
2600 S. ERIE ST.
MASSILLON, OH 44545
(330) 833-3141

MASSILLON CABLE TV
P.O. BOX 814
MASSILLON, OH 44648
(330) 833-4134

GREAT LAKES
104 6TH ST. S.W.
CANTON, OH 44702
(330) 456-2454

CITY OF MASSILLON
SANITARY SEWER
151 LINCOLN WAY EAST
MASSILLON, OH 44646
(330) 830-1722

AT&T COMMUNICATIONS
2535 E. 40TH AVE.
DENVER, CO 80205-3601
(800) 852-3786

DOMINION EAST OHIO GAS COMPANY
4725 SOUTHWAY ST. S.W.
CANTON, OH 44706
(330) 478-3142

NORTHEAST OHIO NATURAL
GAS CORP.
9081 S.R. 250
STRASBURG, OH 44680-9766
(330) 878-5589

THE CONTRACTOR SHALL NOTIFY ALL UTILITIES 48 HOURS PRIOR TO WORK.

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE SHOWN AT APPROXIMATE LOCATIONS AND WHERE OBTAINED AS REQUIRED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

OUPS - 1-800-362-2764
OGUPUPS - 1-800-925-0988

DATUM ELEVATION

ALL BENCHMARKS ARE BASED ON REFERENCE BENCHMARKS PROVIDED BY THE CITY OF MASSILLON.

SUBSURFACE CONDITIONS

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING A BID. PROSPECTIVE BIDDERS ARE TO COORDINATE WITH THE OWNER FOR ACCESS TO THE SITE FOR INSPECTIONS AND EXPLORATORY EXCAVATION. THE BIDDER SHALL CONTACT THE OWNER AT LEAST 72 HOURS IN ADVANCE OF THE DESIRED INSPECTION OR EXCAVATION. THE BIDDER SHALL CONTACT O.U.P.S. AND OBTAIN LOCATIONS OF OTHER UTILITIES.

QUANTITIES

QUANTITIES ARE INDICATED FOR COMPARISON OF BIDS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY QUANTITIES BEFORE ORDERING MATERIALS. VARIATIONS FROM THE PLAN QUANTITIES SHALL BE APPROVED BY THE ENGINEER OR OWNER BEFORE MATERIALS ORDERS ARE PLACED. MATERIALS REJECTED DUE TO INCOMPATIBILITY BETWEEN ORDERED QUANTITIES AND FIELD CONDITIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION SPECIFICATIONS & STANDARDS

ALL CONSTRUCTION IS TO BE PER CITY OF MASSILLON SPECIFICATIONS AND STANDARDS. THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AND FOLLOW ALL OSHA AND ADA REGULATIONS AND REQUIREMENTS, SEDIMENT EROSION STANDARDS.

CONTRACTOR AVAILABILITY

THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH A 24 HOUR PHONE NUMBER WHERE THE CONTRACTOR SHALL BE AVAILABLE FOR EMERGENCIES.

CONDITIONS OF WORK

ALL WORK PERFORMED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ACT, STATE, COUNTY, AND CITY OF MASSILLON LAWS AND REGULATIONS. ALL WORK AT ALL TIMES SHALL BE SUBJECT TO OBSERVATION BY THE OWNER AND/OR ENGINEER. ALL WORK SHALL COMPLY WITH THE CONDITIONS OF THE CONTRACT DOCUMENTS AND OHIO EPA, AND STANDARDS OF THE CITY OF MASSILLON. ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, AND APPLICABLE CITY, COUNTY, STATE AND FEDERAL CODES.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SAFE AND SATISFACTORY ACCESS TO ALL ABUTTING PROPERTIES TO THE PROJECT SITE. ADJACENT ROADS SHALL BE MAINTAINED AND KEPT CLEAN OF MUD AND OTHER DEBRIS THAT MAY BE CAUSED BY TRAFFIC EXITING THE WORK SITE. THE CONTRACTOR SHALL COORDINATE AND PROVIDE FOR ALL NECESSARY TRAFFIC CONTROL. TRAFFIC CONTROL SHALL FOLLOW THE MORE STRINGENT GUIDELINES BETWEEN THE CITY OF MASSILLON AND ODOT.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND MAINTAIN FACILITIES FOR A CONSTRUCTION OFFICE, EMPLOYEE PARKING, AND EMPLOYEE SANITARY FACILITIES. ON STREET PARKING WILL NOT BE PERMITTED. THE CONTRACTOR SHALL PROVIDE FOR THE LAWFUL OFF-SITE DISPOSAL OF DEMOLITION DEBRIS AND CONSTRUCTION WASTE.

EXISTING DATA

EACH CONTRACTOR SHALL VISIT THE SITE PERSONALLY TO ASCERTAIN THE NATURE OF THE WORK AND BECOME THOROUGHLY FAMILARIZED WITH THE SITE PRIOR TO BID SUBMISSION.

EXISTING STRUCTURES, GRADES, PIPING, ETC. ARE INDICATED IN APPROXIMATE LOCATION ON THE PLAN. INFORMATION SHOWN IS NOT GUARANTED TO BE CORRECT AND COMPLETE. THE DATA SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE EXISTENCE OF FACILITIES ABOVE OR BELOW GROUND, WHICH MAY NOT BE SHOWN, WILL NOT BE A BASIS FOR A CLAIM FOR EXTRA WORK.

EXISTING UNDERGROUND UTILITIES SHOWN ARE RECORDS PROVIDED BY UTILITY COMPANIES AND ARE APPROXIMATE ONLY. SERVICE LATERALS ARE NOT SHOWN.

IT IS THE RESPONSIBILITY OF CONTRACTOR TO NOTIFY THE CITY, PRIOR TO BID OPENING, OF ANY NON-CONNFORMING OR CONFLICTING INFORMATION.

PRESERVATION OF EXISTING UTILITY SERVICES

ANY EXISTING WATER LINE, SANITARY SEWER, STORM SEWER, GAS LINE OR OTHER UTILITY IN OR OUTSIDE OF THE CONSTRUCTION LIMITS, DAMAGED DURING CONSTRUCTION OF THE PROPOSED PROJECT, WILL BE REPLACED AT THAT CONTRACTORS EXPENSE.

EXCAVATED MATERIAL

ALL EXCAVATED MATERIAL AND ALL MATERIAL USED IN CONSTRUCTION OF THE WORK SHALL BE PILED AND STORED IN A MANNER THAT WILL NOT ENDANGER THE WORK ZONE AND WILL LEAVE DRIVEWAYS OR OTHER CONTROLS UNOBSTRUCTED AND ACCESSIBLE WHILE THE WORK IS TO BE COMPLETED. SATISFACTORY PROVISIONS SHALL BE MADE FOR STREET DRAINAGE, AND NATURAL WATERCOURSES SHALL NOT BE OBSTRUCTED. DURING THE PROGRESS OF THE WORK, ALL MATERIAL PILES SHALL BE KEPT TRIMMED UP AND MAINTAINED IN A NEAT MANNER. ALL EXCAVATED WASTE MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE, AS DIRECTED BY THE ENGINEER. THE WASTE SITE IS TO BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE CITY, UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS. ALONG WITH A LETTER FROM THE PROPOSED WASTE SITE OWNER PERMITTING SUCH AND HOLDING THE CITY HARMLESS.

REMOVAL AND RELOCATION OF EXISTING UTILITIES

THE CONTRACTOR IS REQUIRED TO COOPERATE WITH EACH RESPECTIVE UTILITY OWNER FOR THE REMOVAL AND RELOCATION OF ANY AND ALL UTILITIES THAT CREATE A CONFLICT WITH CONSTRUCTION OF THE PROJECT.

ITEM 623. CONSTRUCTION STAKING

CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND AS-BUILT DRAWINGS. THIS WORK IS TO BE PERFORMED UNDER ITEM 623 CONSTRUCTION STAKING.

MANHOLES, CATCH BASINS, INLETS AND PIPES REMOVED OR ABANDONED

ALL CASTINGS, PRE-CAST STRUCTURES AND PIPES SHALL BE CAREFULLY REMOVED AND STORED WITHIN THE RIGHT-OF-WAY FOR SALVAGE BY THE CITY. CONTACT THE CITY OF MASSILLON STREET SUPERINTENDENT - MARK LIGHTFOOT AT 330-833-5746. ANY UNWANTED MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR.

PAYMENT FOR ALL OF THE ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 202 ITEM.

ITEM 407. TACK COAT

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.08 GALLONS PER SQUARE YARD OF TACK COAT FOR EXTISMATING PURPOSES ONLY.

ITEM 408. BITUMINOUS PRIME COAT

THE RATE OF APPLICATION OF THE 408 PRIME COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.40 GALLONS PER SQUARE YARD OF PRIME COAT FOR ESTIMATING PURPOSES ONLY.

CROSSING OR CONNECTING TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRDE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

PAYMENT FOR THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 603 CONDUIT ITEM.

ITEM 604. CATCH BASIN TYPE 2-2-B

CATCH BASINS SHALL BE CONSTRUCTED IN COMFORMANCE WITH ITEM 604 EXCEPT THAT THEY SHALL BE A LINDSAY PRE-CAST STANDARD SQUARE CATCH BASIN TYPE 2-2-B OR APPROVED EQUAL. THE GRATE SHALL BE EAST JORDAN NO. 5110 TYPE M2 OR APPROVED EQUAL

ITEM 659. TOPSOIL, SEEDING AND MULCHING

ITEM 659 SHALL BE APPLIED TO ALL EXPOSED SOIL AREAS DISTURBED DURING CONSTRUCTION. SUCH AS SPECIFIED IN ITEM 659 AND IS NOT LIMITED TO JUST TOPSOIL, SEEDING AND MULCHING. THE CITY SHALL APPROVE SEED MIX PRIOR TO CONSTRUCTION TO BE USED THROUGH OUT CONSTRUCTION LIMITS. PROPOSED MIX SHALL BE SUBMITTED IN WRITING PRIOR TO ANY CONSTRUCTION. ALL ABOVE SAID WORK SHALL BE PAID FOR UNDER

ITEM 659, SEEDING AND MULCHING LUMP SUM BID

ITEM 201spec. - CLEARING AND GRUBBING

THIS WORK SHALL CONFORM TO ODOT SPEC. ITEM 201 CLEARING AND GRUBBING EXCEPT THIS ITEM SHALL INCLUDE STUMP AND TREE REMOVAL

REVIEW OF SANITARY AND DRAINAGE FACILITIES

BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE CITY OF MASSILLON AND THE CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FEILD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE CITY OF MASSILLON.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE CITY OF MASSILLON.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 603 CONDUIT ITEMS.

WORKING AREA

NO EXCAVATION WITH SIDE SLOPES STEEPER THAN 2:1 AND/OR DEEPER THAN 2', OPEN CASTINGS AND PIPES, SHALL BE LEFT EXPOSED WHEN THE SITE IS UNATTENDED BY THE CONTRACTOR. THE CONTRACTOR SHALL SECURE ALL SUCH EXCAVATIONS, OPEN CASTINGS AND PIPES AGAINST UNAUTHORIZED ENTRY COVERING WITH STEEL PLATES, TEMPORARY BACKFILLING, FENCING AND SECURITY SERVICES SHALL BE INCLUDED IN THE PRICE BID FOR THE WORK.

FINAL APPROVAL

A VIDEO TAPE WILL BE MADE BY THE CONTRACTOR AND SUBMITTED TO THE CITY PRIOR TO THE PROJECT COMMENCING. AFTER THE FINAL INVOICE IS RECEIVED THE SITE WILL BE VIDEO TAPED AGAIN BY THE CONTRACTOR. ANY DISCREPANCIES WILL BE RESOLVED PRIOR TO FINAL PAYMENT. AS BUILT DRAWING SHALL BE CREATED BY THE CONTRACTOR AND SUBMITTED TO THE CITY IN A CLEAR AND LEDGABLE MANNER PRIOR TO FINAL INVOICE.

COST OF THIS WORK SHALL BE INCLUDED IN ITEM 623 CONSTRUCTION STAKING

ITEM 609. CAST IN PLACE 6"X18" CONCRETE CURB

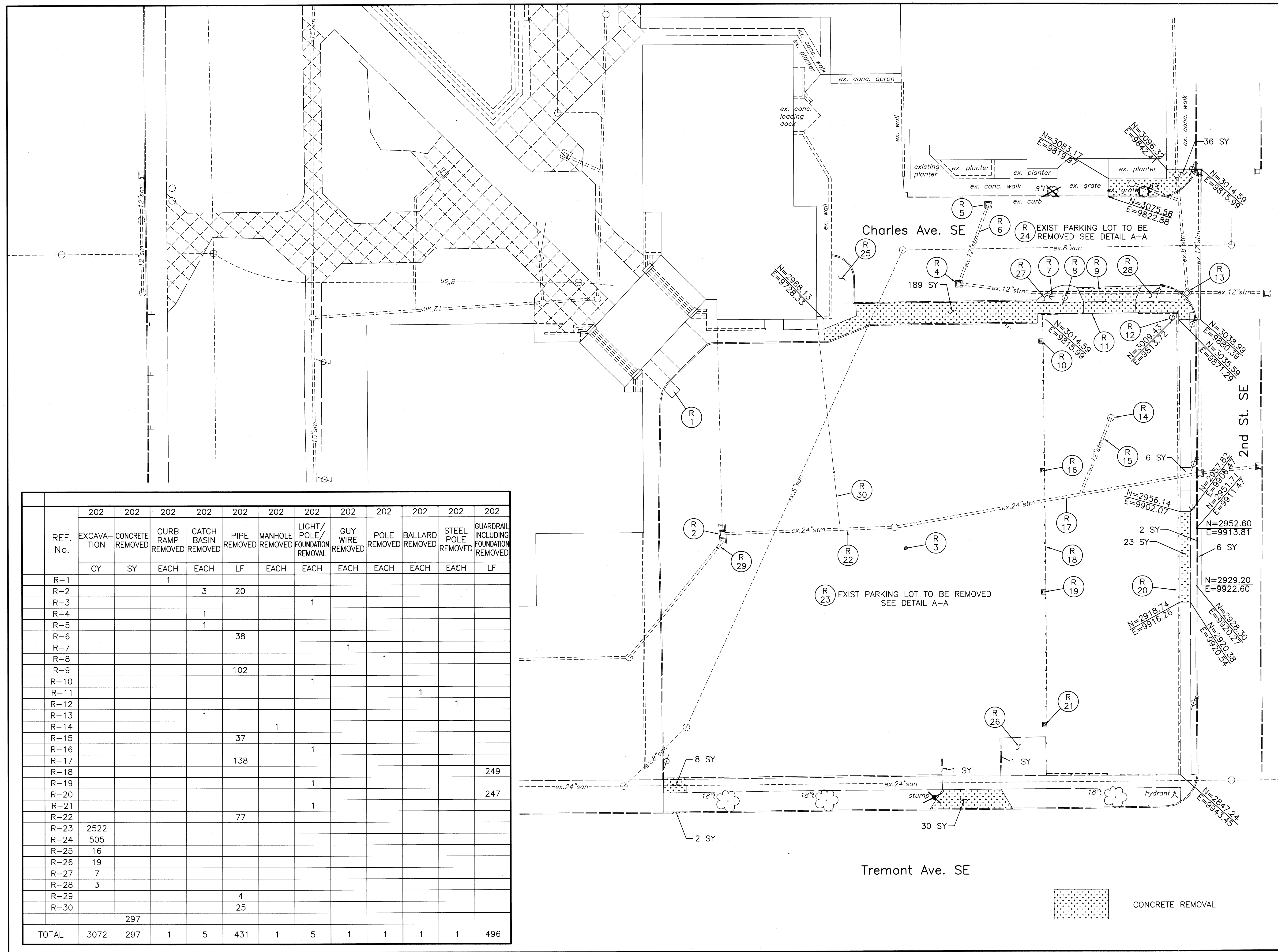
GRANULAR BEDDING, BACKFILLING AND CONCRETE CURB PLACEMENT ALONG WITH ALL APPURTENANCES IS TO BE INCLUDED IN ITEM 609. THIS SHALL ALSO INCLUDE THE REPLACEMENT AND REMOVAL OF ALL WALK EXTENSION DISTURBED DUE TO CURB PLACEMENT.

DRAWN BY: FW	CHECKED BY: KD
DATE: August	DATE: August

Massillon Municipal Parking Lot

General Notes
City of Massillon
Stark County, Ohio

Francis H. Cicchinelli, Jr. Mayor	
	
REVISIONS:	
DATE	DESCRIPTION
ELECTRONIC FILE NAME: 06SF0203.DWG	
ACCOUNT NUMBER 06SF02	



20 10 0 10 20
HORIZONTAL SCALE IN FEET

VERTICAL SCALE

DRAWN BY: FW

DATE: August

CHECKED BY: KD

DATE: August

Massillon Municipal Parking Lot

Existing Conditions/ Demolition Plan

City of Massillon
Stark County, Ohio

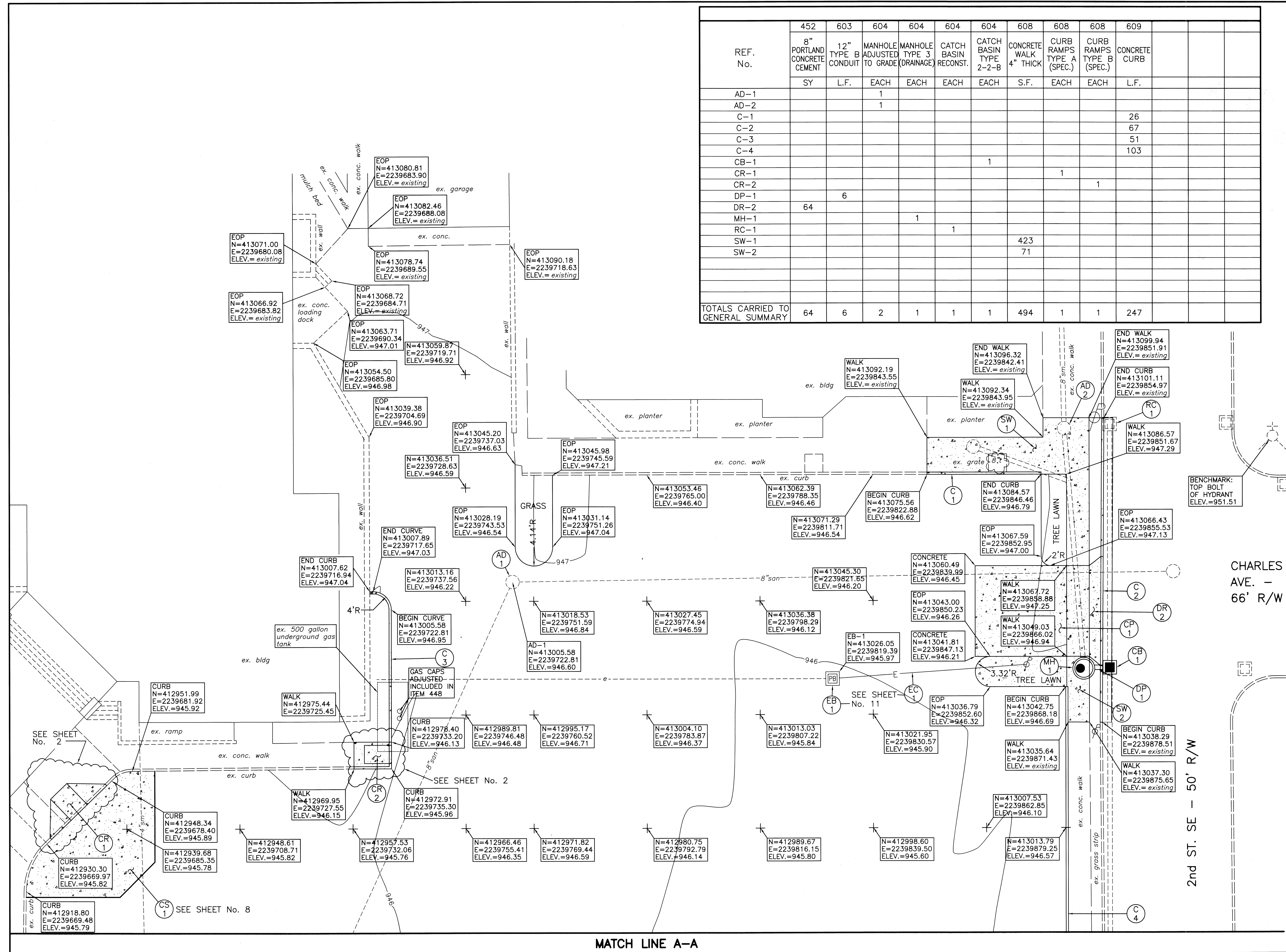
REVISIONS:

DATE	DESCRIPTION

ELECTRONIC FILE NAME: 06SF0205.DWG

ACCOUNT NUMBER: 06SF02

5
11



REF. No.	452	603	604	604	604	604	608	608	608	609			
	8" PORTLAND CONCRETE CEMENT	12" TYPE B CONDUIT	MANHOLE ADJUSTED TO GRADE	MANHOLE TYPE 3 (DRAINAGE)	CATCH BASIN RECONST.	CATCH BASIN TYPE 2-2-B	CONCRETE WALK 4" THICK	CURB RAMPS TYPE A (SPEC.)	CURB RAMPS TYPE B (SPEC.)	CONCRETE CURB			
AD-1			1										
AD-2			1										
C-1										26			
C-2										67			
C-3										51			
C-4										103			
CB-1						1							
CR-1								1					
CR-2									1				
DP-1		6											
DR-2	64												
MH-1				1									
RC-1					1								
SW-1							423						
SW-2							71						
TOTALS CARRIED TO GENERAL SUMMARY	64	6	2	1	1	1	494	1	1	247			

HORIZONTAL SCALE IN FEET

DRAWN BY: FW

DATE: Sept., 2006

CHECKED BY: KD

DATE: Sept., 2006

Massillon Municipal Parking Lot

Site Plan
City of Massillon
Stark County, Ohio

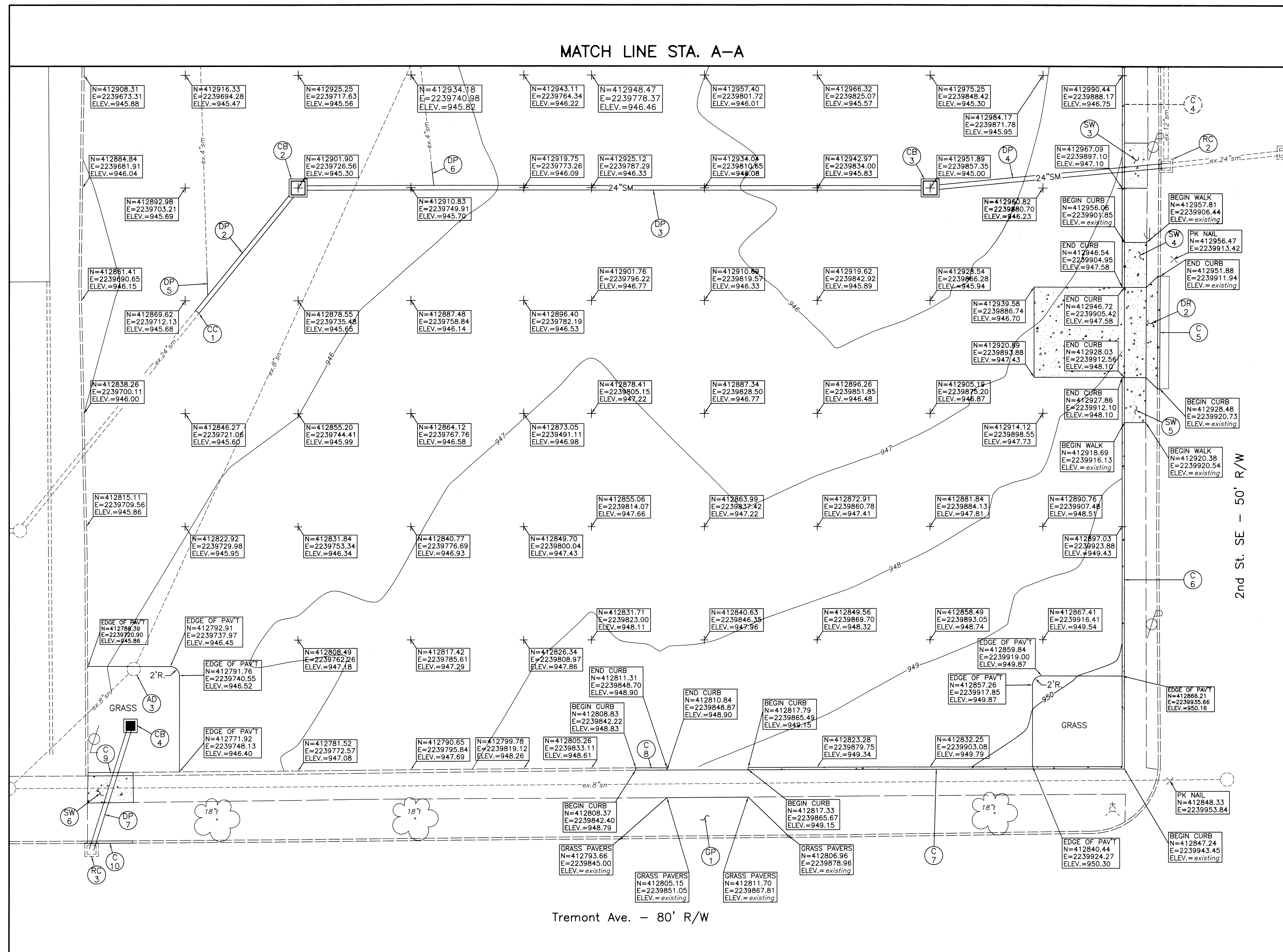
Francis H. Cicchinelli, Jr.
Mayor

REVISIONS:	
DATE	DESCRIPTION

FILE NAME: 06SF0206.DWG

ACCOUNT NUMBER: 06SF02

6 / 11



MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

Massillon Municipal Parking Lot
Site Plan
City of Massillon
Stark County, Ohio

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

REVISIONS:

DATE	DESCRIPTION

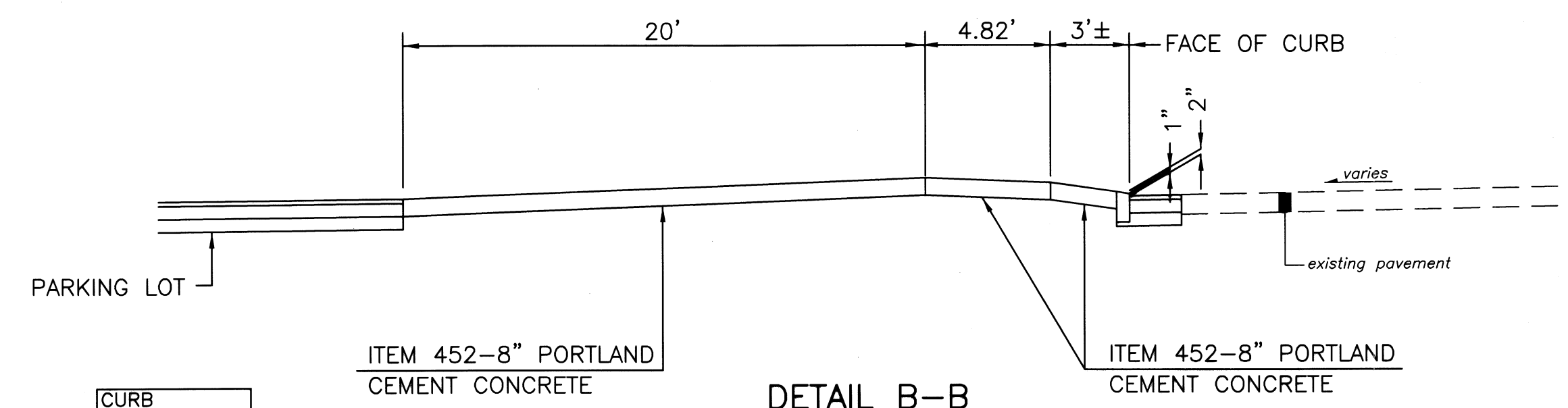
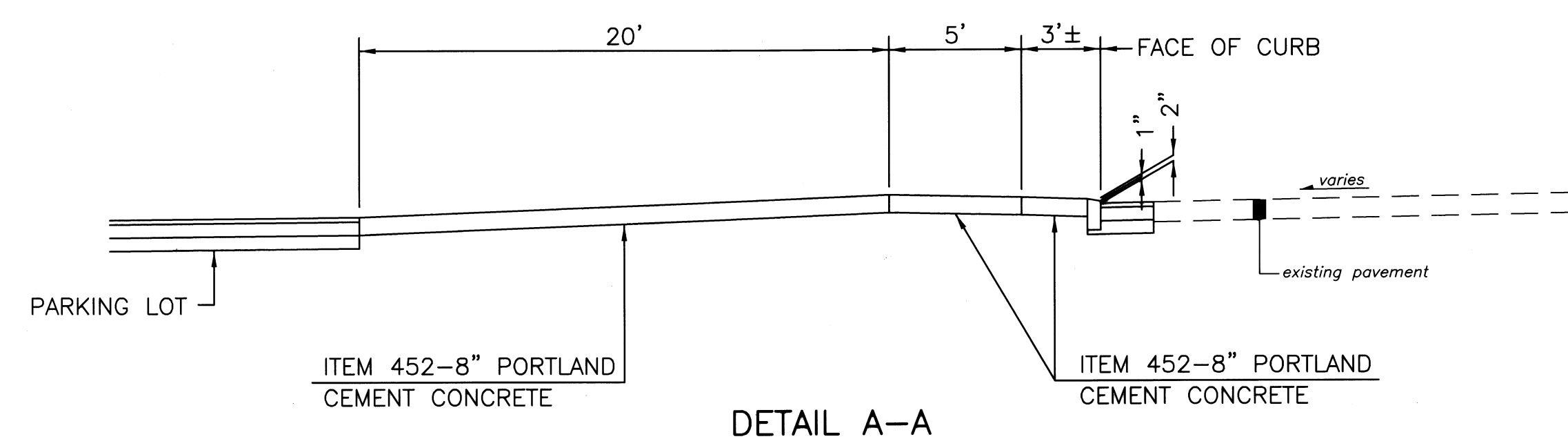
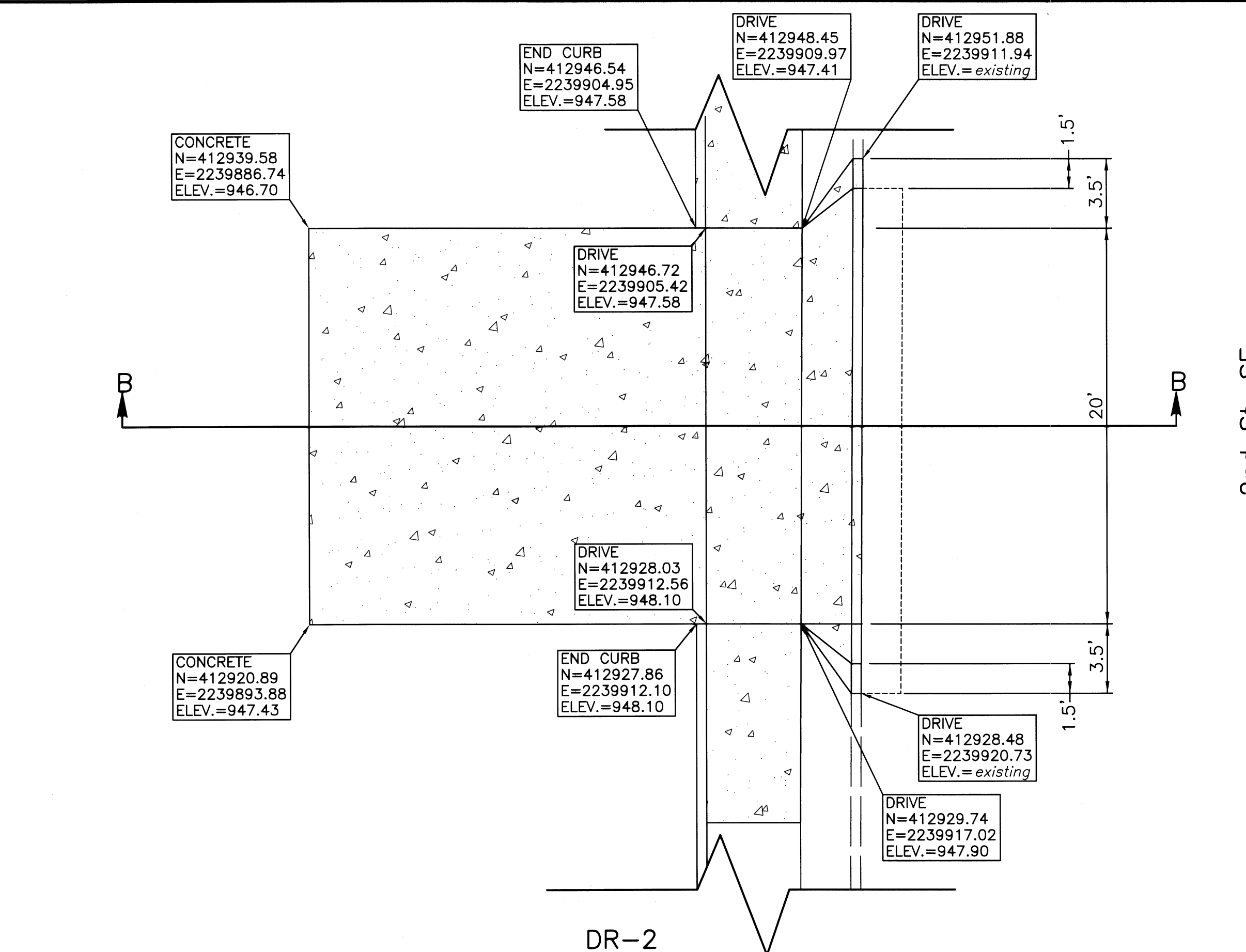
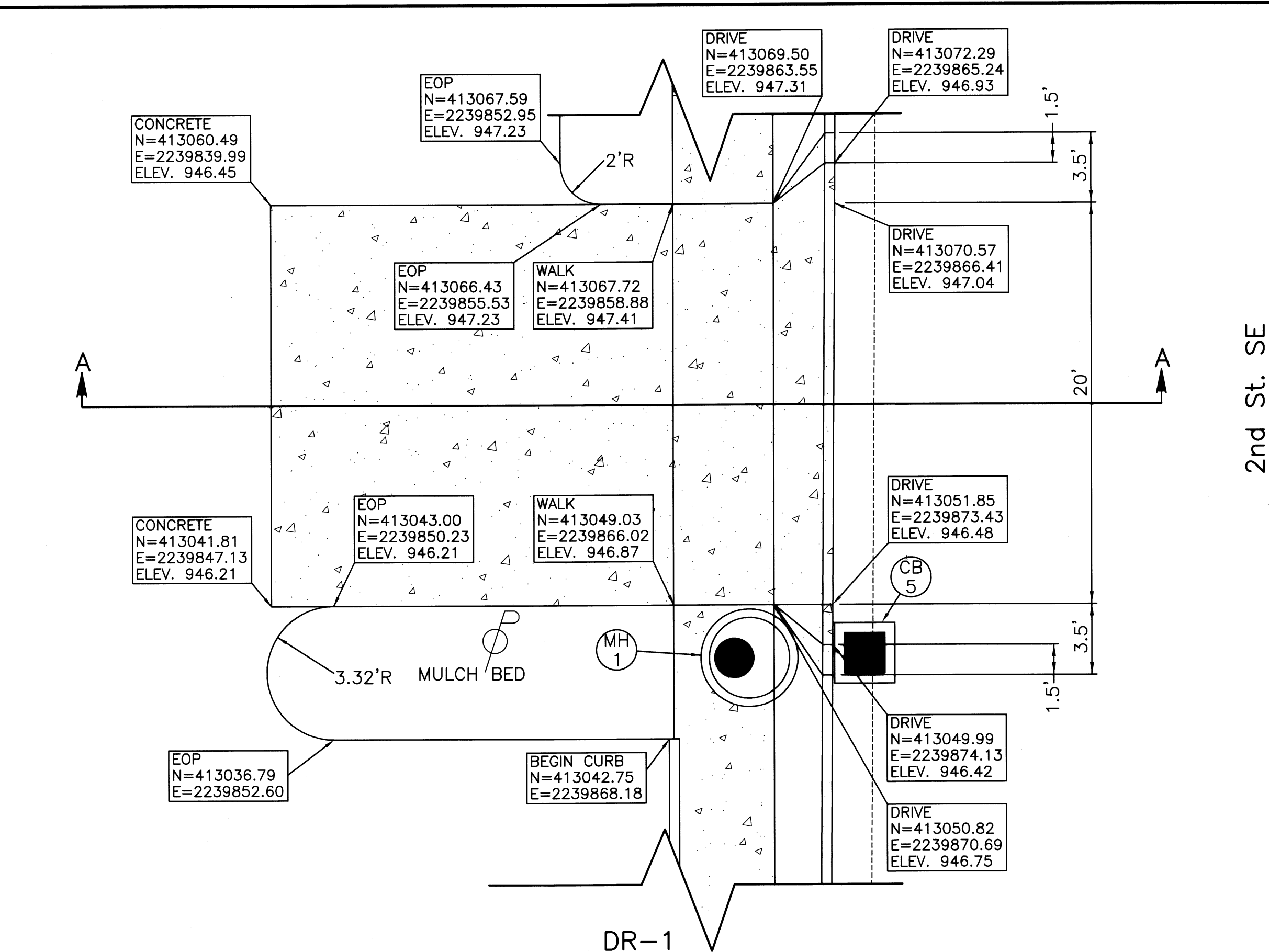
MASSILLON
Means More!

Francis H. Cicchinelli, Jr.

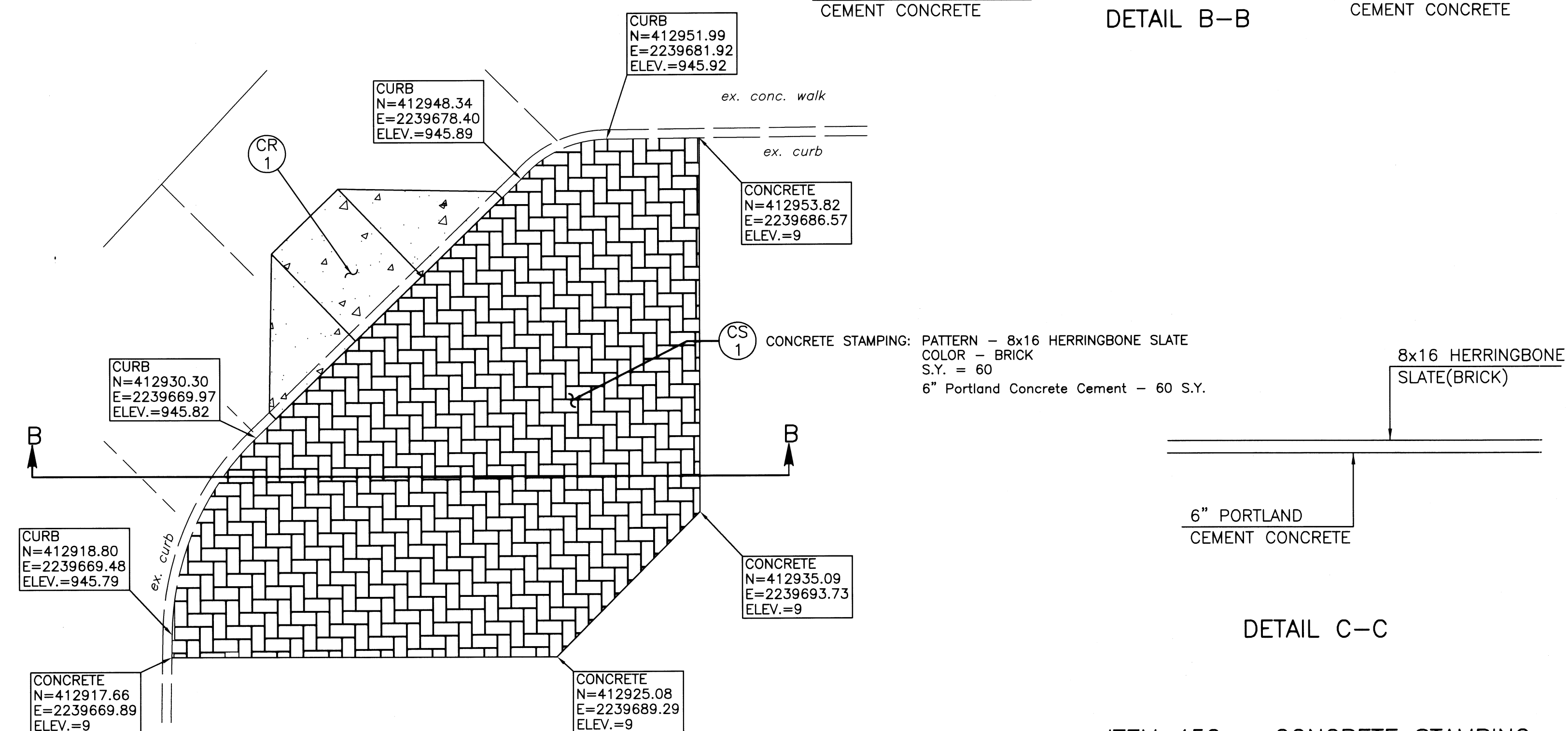
REVISIONS:

DATE	DESCRIPTION

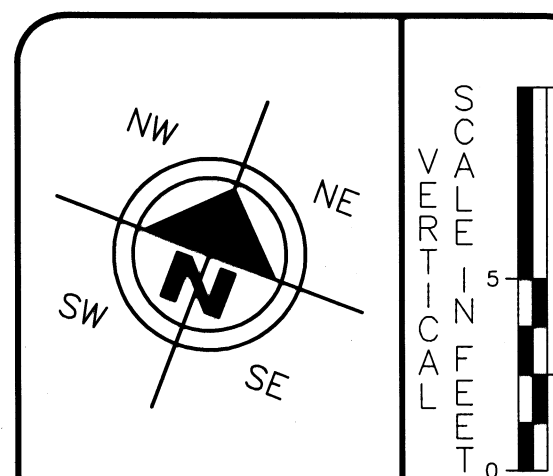
MASSILLON
Means



SHEET No.	REFERENCE No.	LOCATION	DRIVE TYPE	452SPEG	452SPEG
				8" PORTLAND CONCRETE CEMENT	CONCRETE STAMPING INCLUDING CONCRETE
				S. Y.	S. Y.
6	DR-1	2nd. St. SE	COMM.	64	
7	DR-2	2nd. St. SE	COMM.	64	
6	CS-1	PARKING LOT			60
TOTAL				128	60



ITEM 452 - CONCRETE STAMPING



A horizontal scale bar with markings at 5, 2.5, 0, and 5 feet. The text "HORIZONTAL SCALE IN FEET" is centered below the bar.

DRAWN BY: FW	CHECKED BY: KD
DATE: Sept., 2006	DATE: Sept., 2006

Massillon Municipal Parking Lot

Drive Details / Concrete Stamping Detail

Concrete Solutions
City of Massillon
Stark County, Ohio

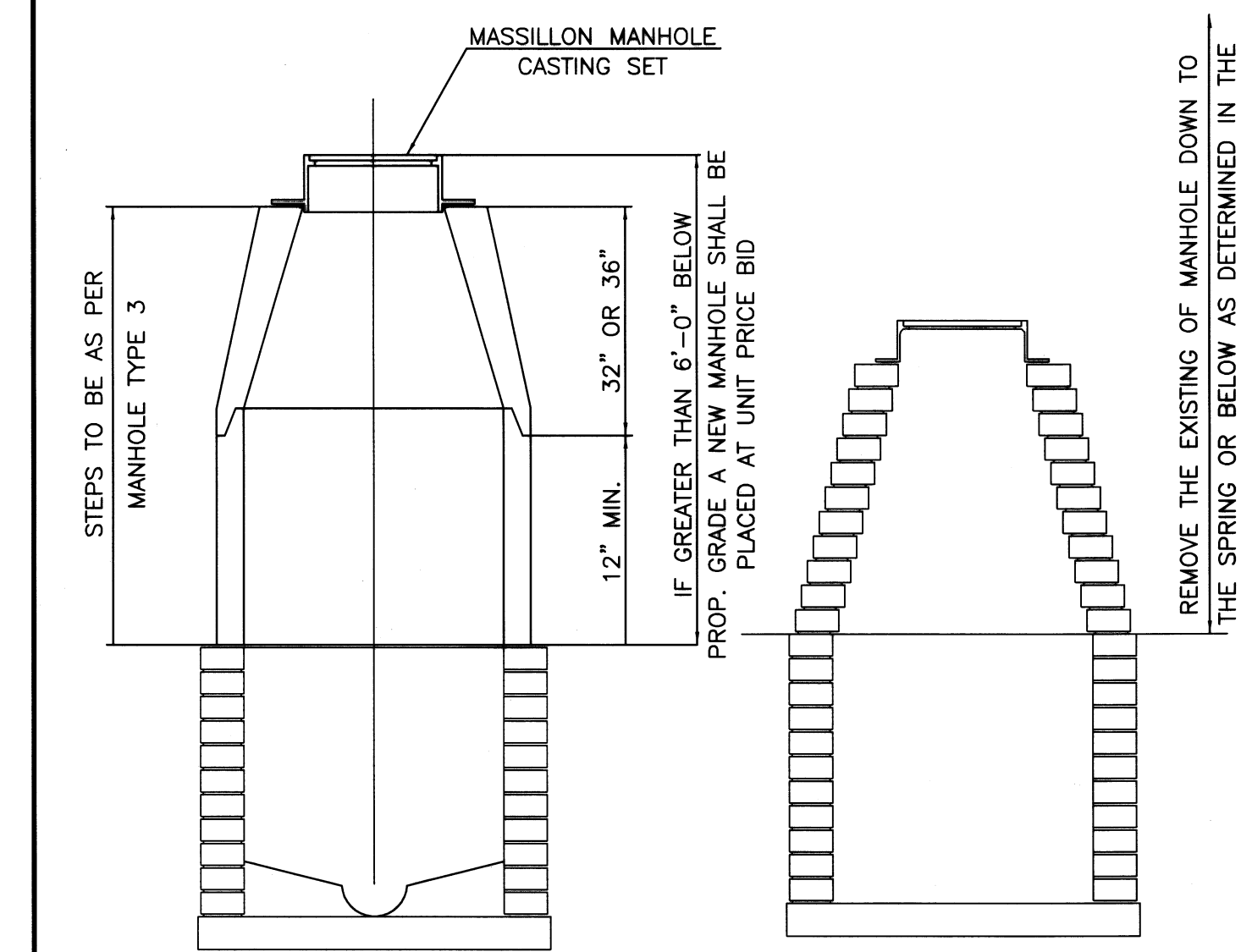
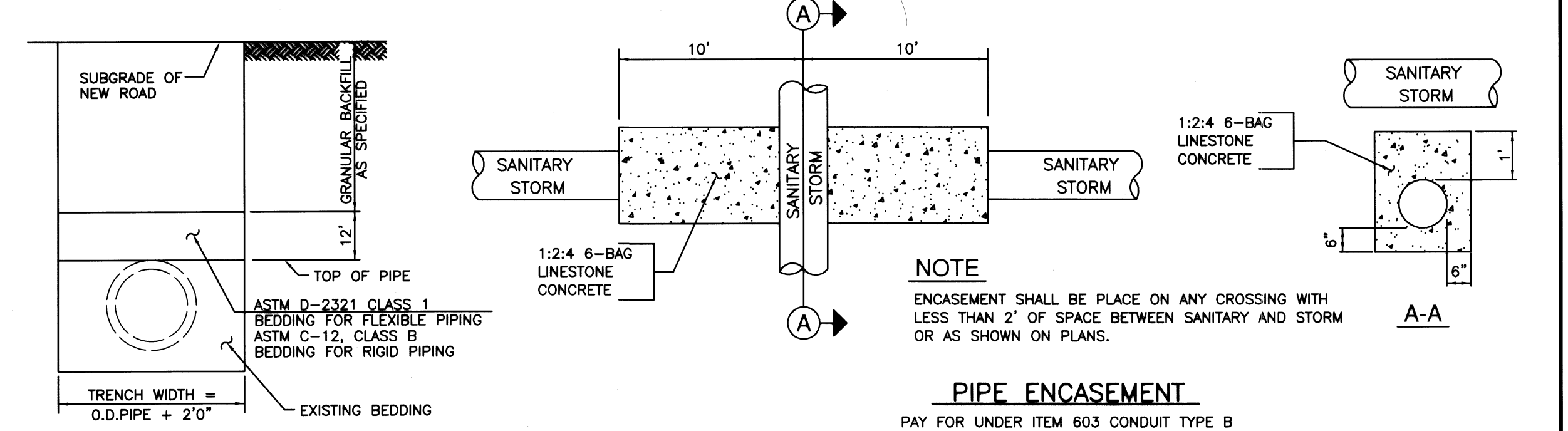
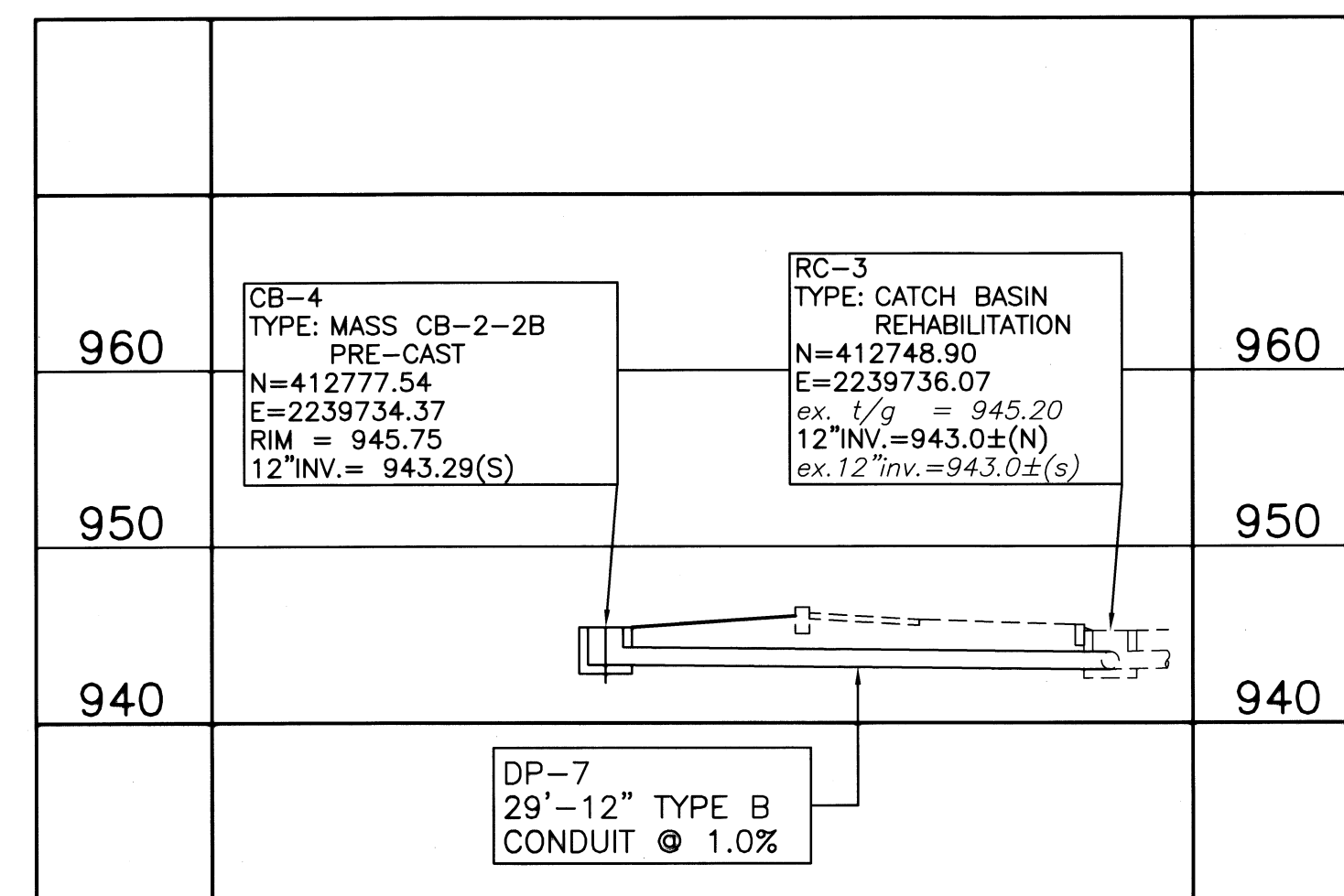
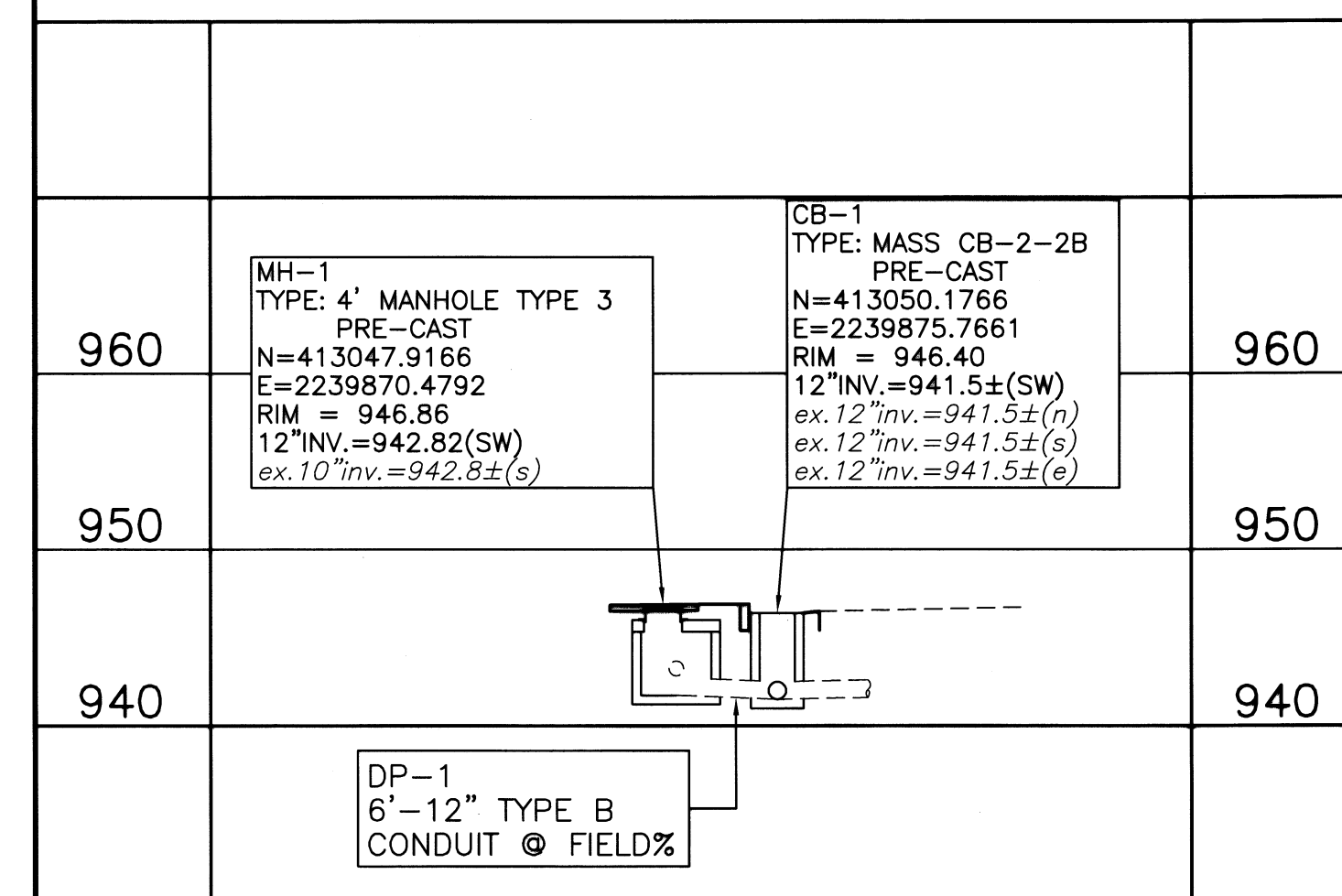
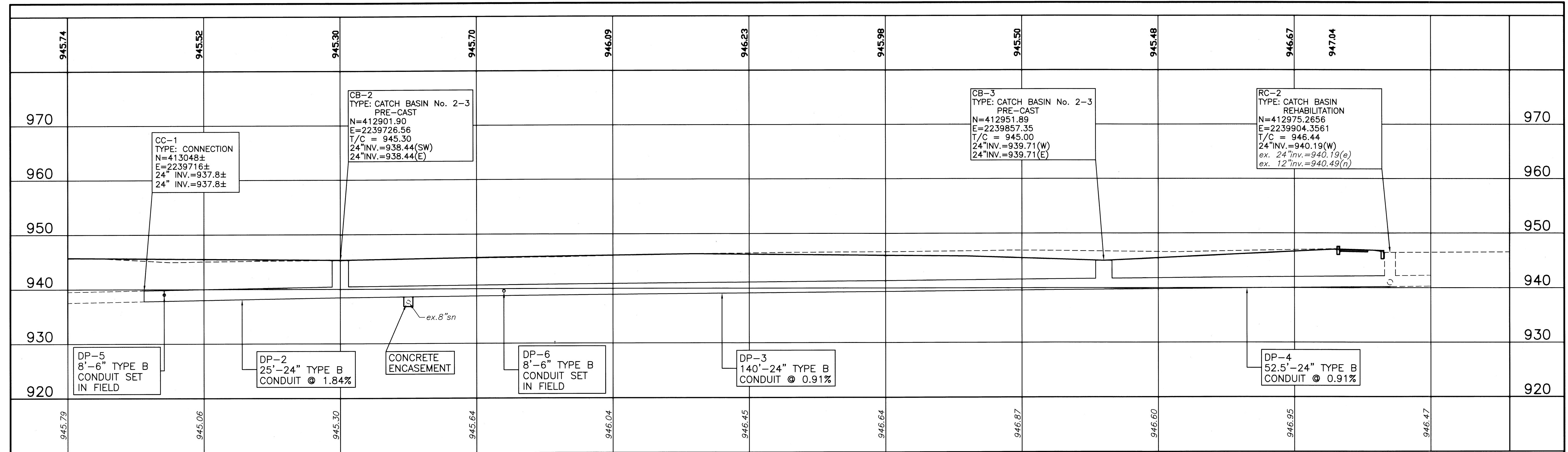
City of Massillon
Stark County, Ohio

REVISIONS:

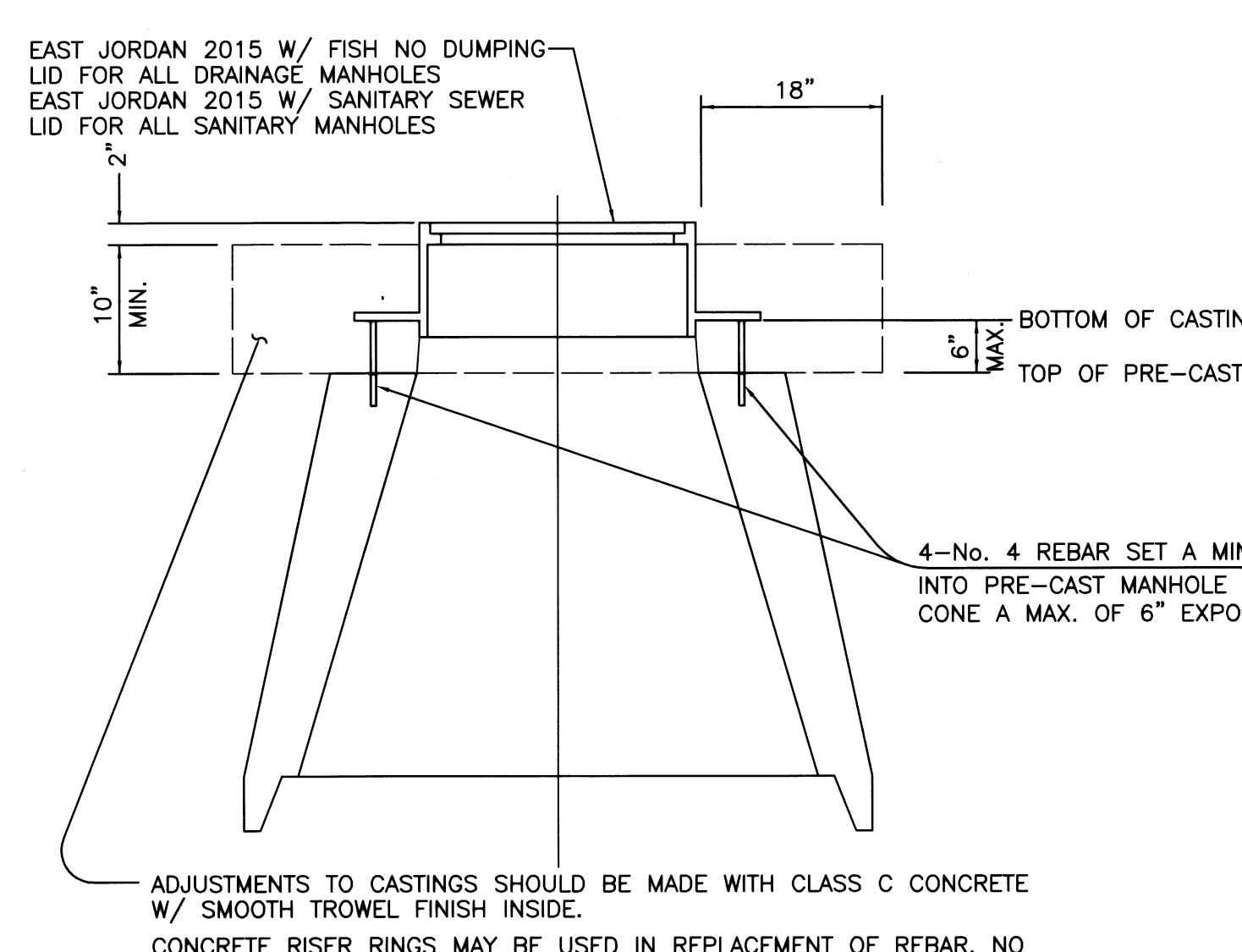
[illegible]

FILE NAME: 06SF0208.DWG

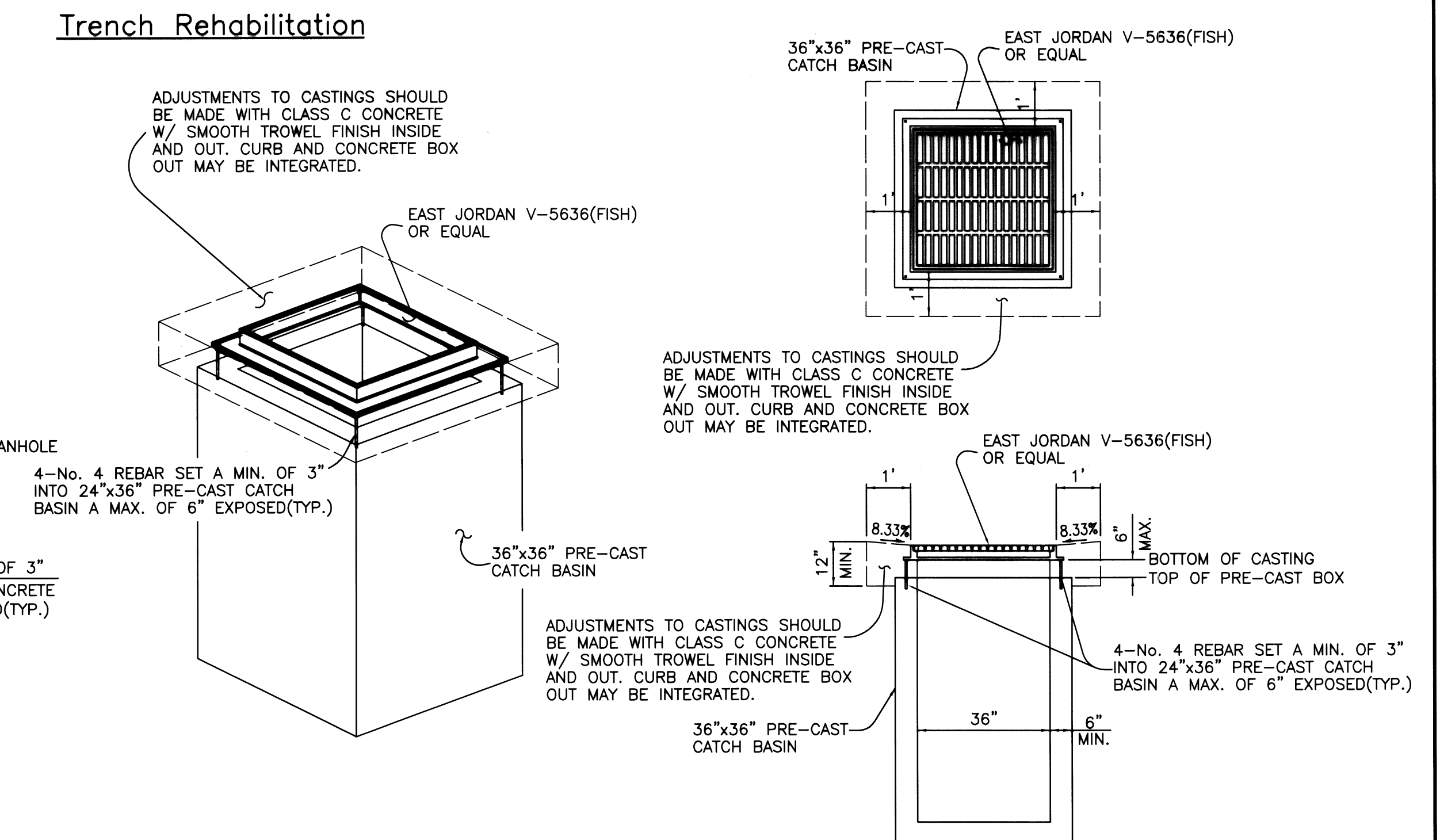
ACCOUNT NUMBER 06SF02



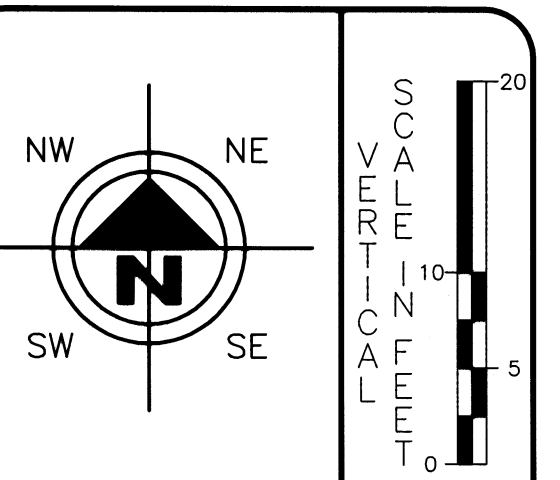
Massillon Manhole Rehabilitation



Massillon Manhole Casting Set



Massillon Catch Basin (MASS 2-3)



HORIZONTAL SCALE IN FEET

DRAWN BY: FPW CHECKED BY: KD

DATE: Sept., 2006 DATE: Sept., 2006

Massillon Municipal Parking Lot
Drainage Profiles and Details
City of Massillon
Stark County, Ohio

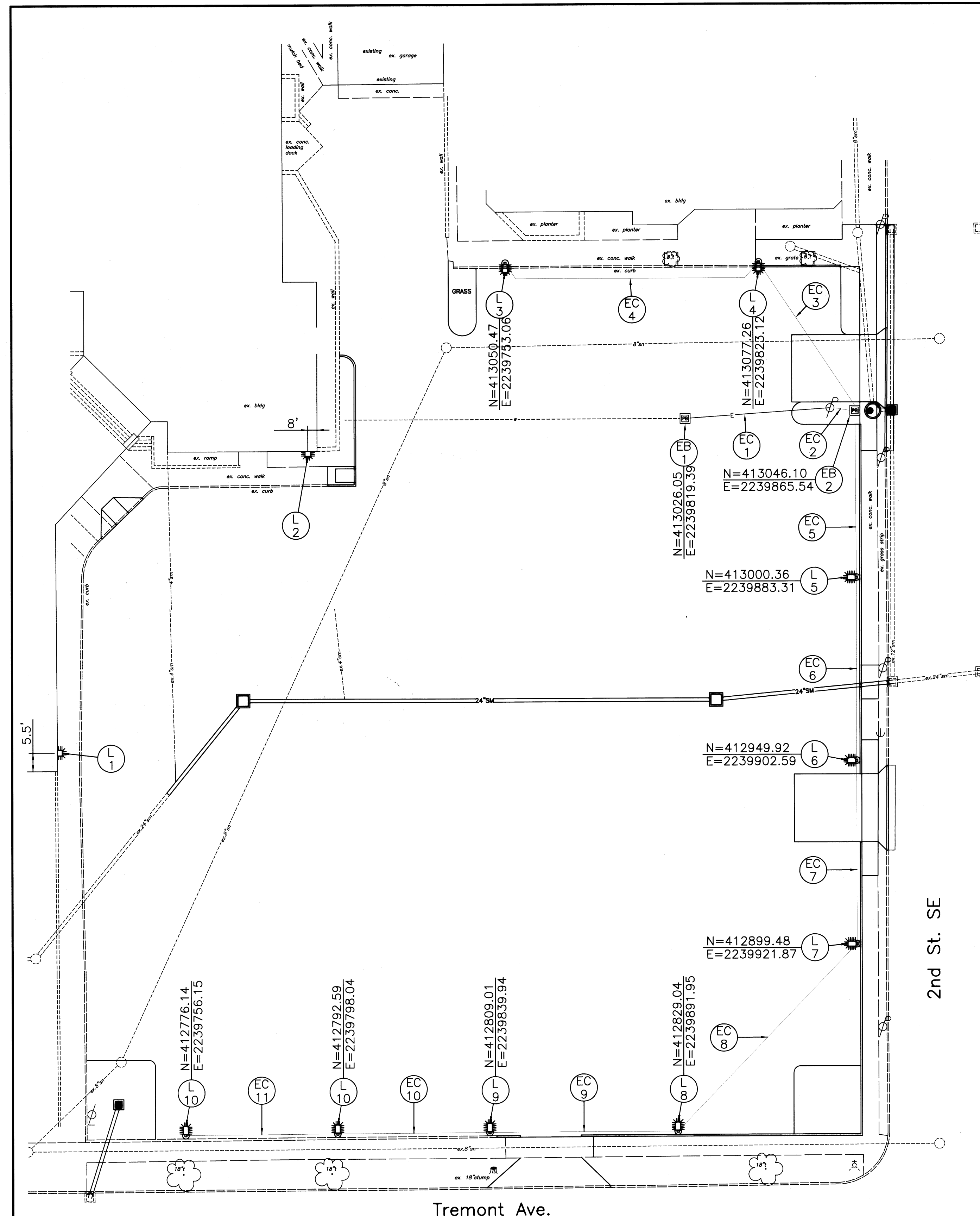
Francis H. Cicchinelli, Jr.



REVISIONS:	
DATE	DESCRIPTION

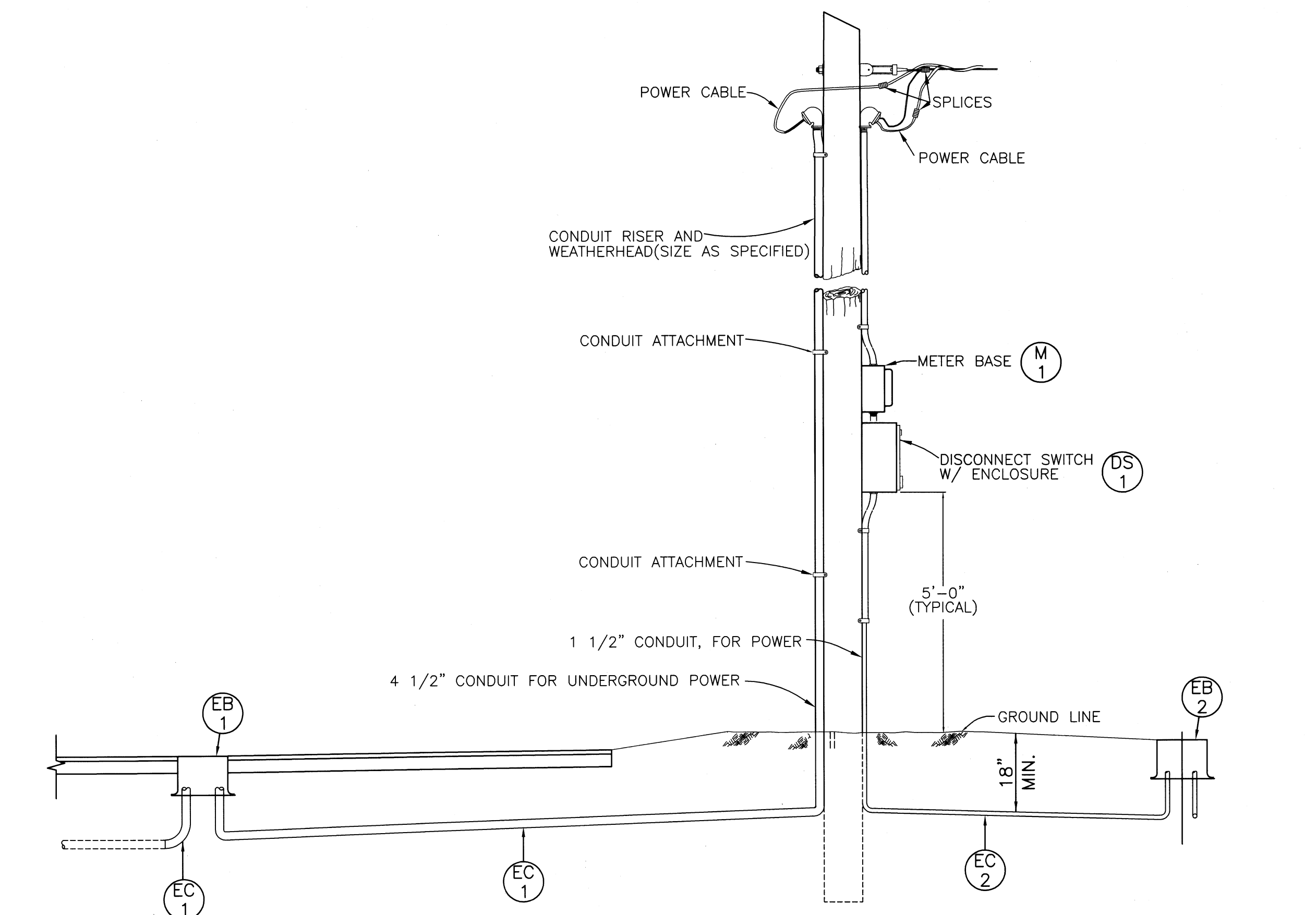
ELECTRONIC FILE NAME: 06SF0209.DWG

ACCOUNT NUMBER: 06SF02

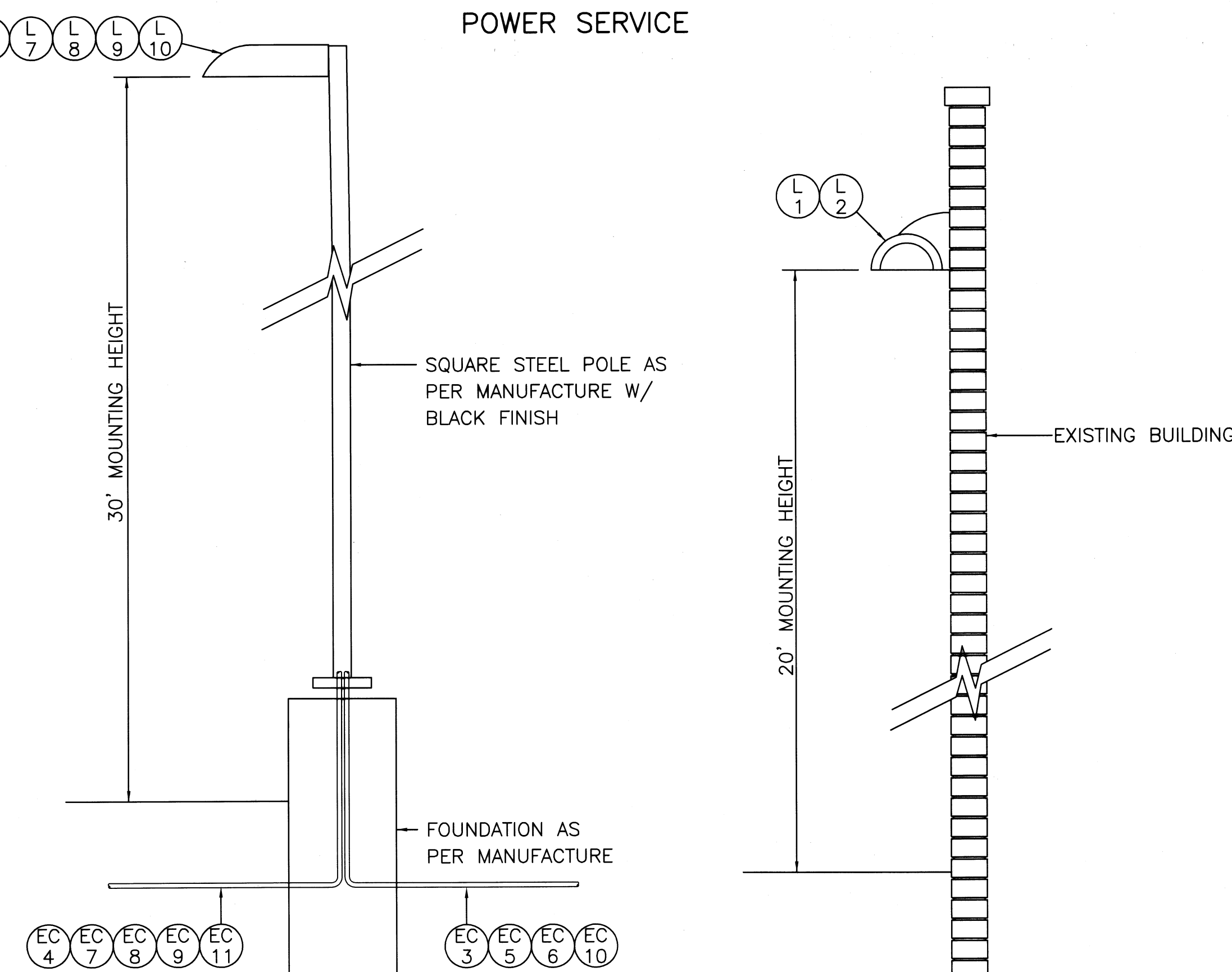


NOTES:

ITEM SPEC.. LIGHTING AND ELECTRICAL THIS ITEM SHALL INCLUDE ALL MATERIALS, LABOR, AND PERMITS FOR THE PROPER INSTALLATION OF ALL NEW LIGHTS, AND POWER. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT FIRST ENERGY AND CITY OF MASSILLON FOR PROPER INSTALLATION. THIS PLAN IS ONLY FOR ESTIMATED QUANTITIES AND LOCATION OF NEW LIGHTS AND PULL BOXES.



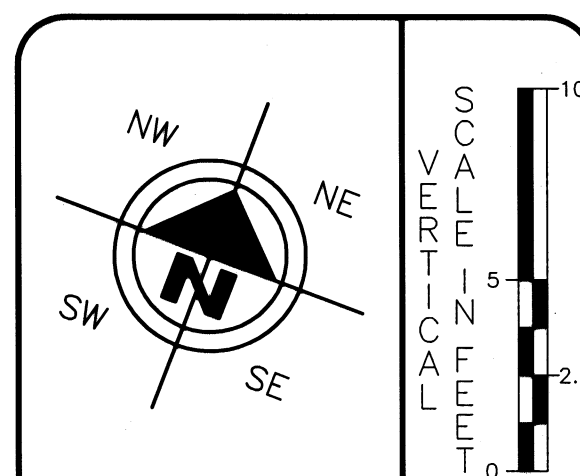
POWER SERVICE



ITEM 625SPEC-465' OF 1 1/4" CONDUIT, 713.04 TO INCLUDE ALL WIRING

ITEM 625SPEC-COPPER LIGHTING GROUP VXM-400-MH-MT-SL-BK (9 EACH) TO INCLUDE ALL MOUNTING HARDWARE, POLES, FOUNDATIONS, WIRING, FIXTURES, LUMINARIES

ITEM 625SPEC-COPPER LIGHTING GROUP VXM-400-MH-MT-4S-BK-FR (2 EACH) TO INCLUDE ALL MOUNTING HARDWARE, WIRING, FIXTURES, CONDUIT, LUMINARIES THE CONTRACTOR SHALL CONTACT JOHN HAUSER AT 330-832-1176. TO FIND THE BEST WAY TO RUN POWER.



HORIZONTAL SCALE IN FEET

DRAWN BY: FFW
CHECKED BY: KD
DATE: Sept, 2006
DATE: Sept, 2006

Massillon Municipal Parking Lot Electrical and Lighting Plans City of Massillon Stark County, Ohio

Francis H. Cicchinelli, Jr.
Mayor



REVISIONS:

DATE	DESCRIPTION

ELECTRONIC FILE NAME:
06sf0211.DWG

ACCOUNT NUMBER
06sf02