WALES ROAD WIDENING FOR CVS PHARMACY INTERSECTION LINCOLN WAY EAST AND WALES ROAD CITY OF MASSILLON COUNTY OF STARK, STATE OF OHIO



GAS: DOMINION EAST OHIO DENIS KULP 330-664-2439

UTILITY SOURCES

AQUA OHIO, INC.
DONALD SNYDER
330-832-7600, EXT. 205
STARK REGIONAL DIVISION
870 THIRD STREET, NW
MASSILLON, OH 44647-4206

ELECTRIC:
OHIO EDISON - FIRST ENERGY
KEVIN S. MCCLUSKY
330-830-7085
MASSILLON SERVICE BUILDING
2600 ERIE STREET, SOUTH
MASSILLON, OH 44646

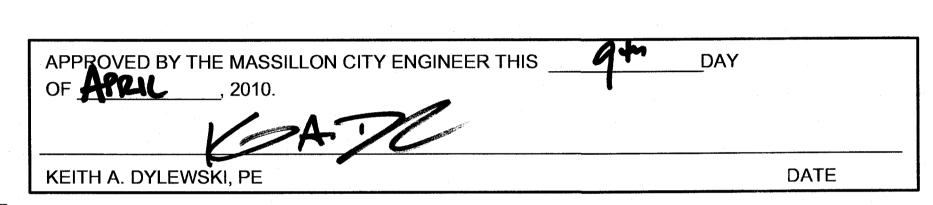
TELEPHONE: AT&T THOMAS HOBART 330-384-2078 MASSILLON BUILDING DEPARTMENT:
WILLIAM L. KRAFT
151 LINCOLN WAY EAST
MASSILLON, OH 44646
330-830-1724

SANITARY AND STORM SEWER
MASSILLON ENGINEERING DEPARTMENT
KEITH DYLEWSKI, PE
330-830-1722

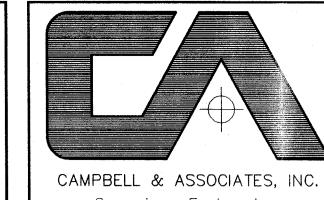
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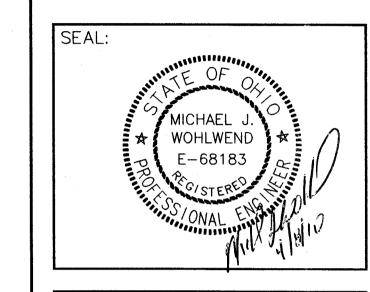
<u>APPROVALS</u>



ONLY APPROVED SIGNED PLANS BY THE CITY ENGINEER ARE TO BE USED FOR CONSTRUCTION.



CAMPBELL & ASSOCIATES, IN Surveying Engineering (330) 945-4117 1923 Bailey Road Suite A Cuyahoga Falls, Ohio 44221 WWW.CAMPBELLSURVEY.COM





STORE NUMBER: 824

NWC LINCOLN WAY EAST AND WALES ROA MASSILLON, OHIO (STARK COUNTY)

DEAL TYPE:

DEVELOPER: 14600 DETROIT AVENUE LAKEWOOD, OHI© 44107 (216) 221-6600

ZAREMBA GROUP

LAYOUT COORD:

REVISIONS:

DRAWING BY:

DATE:

2010-02-26

JOB NUMBER:

COMMENTS:

TITLE SHEET

SHEET NUMBER:

MBER: **V - 1**

20090146-1

2 WORKING DAYS

BEFORE YOU DIG

CALL TOLL FREE: 811

OHIO UTILITIES PROTECTION SERVICE

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

UTILITY ADJUSTMENTS, REMOVALS, AND RELOCATION'S

THE CONTRACTOR AND ANY SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND SUBSEQUENT ADJUSTMENT, REMOVAL, AND RELOCATION OF ALL UTILITIES REQUIRED BY THE WORK AND ANY UTILITY AGREEMENTS. THIS SHALL INCLUDE UTILITY WORK SHOWN ON THE PLANS, WORK PERFORMED BY OTHERS, AND WORK DISCOVERED DURING ACTUAL CONSTRUCTION, INCLUDING LIGHTING, IRRIGATION, AND TRAFFIC CONTROL SYSTEMS. ALL UTILITY WORK SHALL BE PLANNED AND COORDINATED WELL IN ADVANCE WITH THE AFFECTED AGENCY OR OWNER. THIS WORK SHALL BE PROPERLY SCHEDULED AND PERFORMED TO AVOID ANY UNNECESSARY DELAYS OR IMPACTS TO THE PROJECT. THE PROGRESS OF THE UTILITY WORK SHALL BE DOCUMENTED IN WRITING AND REPORTED ROUTINELY DURING THE PROJECT.

ITEM 201 - CLEARING AND GRUBBING, AS PER PLAN

THERE MAY BE TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF

ALL TREES AND STUMPS, LANDSCAPING STONES/ROCKS/BOULDERS SHALL BE REMOVED AS PER

ITEM 207 - TEMPORARY SEDIMENT AND EROSION CONTROLS

PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENT AND EROSION CONTROLS FOR THE PROJECT ACCORDING TO ITEM 207 - TEMPORARY SEDIMENT AND EROSION CONTROLS, THE STANDARD CONSTRUCTION DRAWINGS, CITY OF MASSILLON ENGINEER, STARK SOIL AND WATER DISTRICT AND SUPPLEMENTAL SPECIFICATION 832 FOR AREAS INSIDE THE RIGHT-OF-WAY.

ITEM 407 - TACK COAT AND ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE CITY ENGINEER. FOR ESTIMATING PURPOSES, USE AN AVERAGE APPLICATION RATE OF:

407, TACK COAT

407, TACK COAT FOR INTERMEDIATE COURSE

0.040 GAL. PER SQ. YD. 0.040 GAL. PER SQ. YD.

ADJACENT NEIGHBORS AFFECTED BY WORK

THE CONTRACTOR SHALL COORDINATE ANY WORK ADJACENT PROPERTY OWNERS.

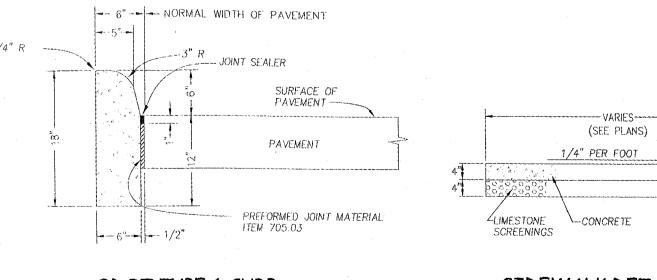
ITEM 659 - SEEDING AND MULCHING

THE FOLLOWING ITEMS ARE TO BE PROVIDED AND APPLIED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

ITEM 659 - TOPSOIL

ITEM 659 - COMMERCIAL FERTILIZER ITEM 659 - LIME

ITEM 659 - WATER



ODOT TYPE 6 CURB

N.T.S.

SIDEWALK DETAIL N.T.S.

EX. ROW © OF CONST. WALES ROAD EX. ROW 30' VARIES: 16.5' TO 22.1' VARIES: 16.0' TO 29.0' existing slope

EXISTING TYPICAL SECTION WALES ROAD

- EXISTING PAVEMENT BUILDUP.

- ASPHALT SURFACE COURSE (NOT YET INSTALLED)

EXISTING SIDEWALK.

- EXISTING CURB.

PROPOSED KEYED NOTES

FOR INTERMEDIATE COURSE BETWEEN TWO 4" LIFTS.

- ITEM 446 - 1 3/4" ASPHALT CONCRETE INTERMEIDATE COURSE, TYPE 1

- ITEM 659 - SEEDING AND MULCHING (SEE NOTE THIS SHEET)

- ITEM 608 - CONCRETE SIDEWALK, SEE DETAIL THIS SHEET.

- ITEM 301 - 8" ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN. APPLY 407 TACK COAT

- ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE (APPLIED @ 0.040 GAL/S.Y.) (SEE NOTE THIS SHEET)

BE PERFORMED IN ONE INSTALLATION WITH SURFACE COURSE OF "WALES ROAD RESURFACING PROJECT"

- ASPHALT CONCRETE SURFACE COURSE TO MATCH "WALES ROAD RESURFACING PROJECT" INSTALLATION OF SURFACE COURSE SHALL

- ITEM 609 - ODOT TYPE 6 CURB, SEE DETAIL THIS SHEET, CURB REVEAL CONSTRUCTED ON THESE PLANS TO EQUAL 6"

- ITEM 204 - SUBGRADE COMPACATION

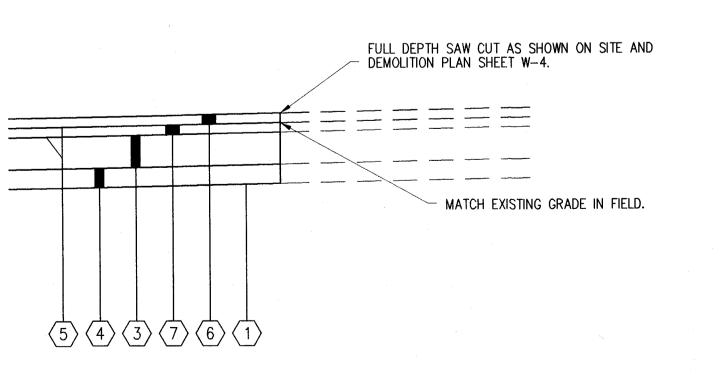
- ITEM 304 - 6" AGGREGATE BASE

PLUS DEPTH OF SURFACE COURSE.

NOT USED.

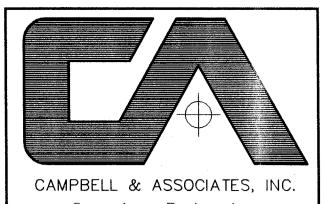
© OF CONST. WALES ROAD (1) - VARIES: 1.8' TO 4.0' (2) - VARIES: 1.0' TO 4.5' TO 10.0' , VARIES: 22.2' TO 20.0' VARIES: 29.0' TO 16.0' MATCH EXISTING GRADE existing slope existing slope SEE DETAIL "A" FOR - PAVEMENT BUILDUP AND JOINT DETAIL

PROPOSED TYPICAL SECTION WALES ROAD

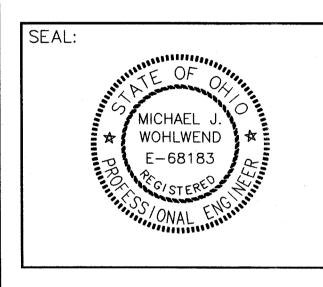


<u>DETAIL "A" — PAVEMENT BUILD UP</u>

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STORE NUMBER

8248 NWC LINCOLN WAY EAST AND WALES ROAD MASSILLON, OHIO (STARK COUNTY)

DEAL TYPE

DEVELOPER: 14600 DETROIT AVENUE LAKEWOOD, OHIO 44107 (216) 221-6600



REVISIONS:

LAYOUT COORD

PLANNING MGR.

DRAWING BY:

JOB NUMBER:

TYPICAL SECTIONS AND **GENERAL NOTES**

SHEET NUMBER:

2010-02-26

20090146-1

COMMENTS:

GENERAL NOTES

- 1. It is intended that this drawing be used for treatment of drop-offs that develop during construction operations, and that are not otherwise provided for in the construction plans. The suggested treatments are intended for high volume projects that will last at least seven days and have an active work zone 1 mile [1.6 km] or less in length. For guidance on the use of this sheet, see L&D Manual Volume One, Section 500. Where the plans do not provide specific items for labor, equipment, or materials to implement the drop-off treatments specified hereon, they shall be included for payment in the lump sum bid for Item 614 Maintaining Traffic.
- While the need for certain advisory signing is noted hereon, it is not intended that this be indicative of all signing that may be required to advise or warn motorists, and all requirements of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) must be fulfilled.

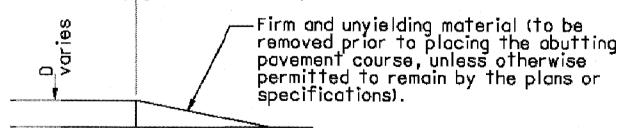
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- 3. In urban or otherwise heavily developed areas where pedestrians and/or bicyclists may be present in sig-nificant numbers, additional signing and protective measures other than those shown hereon may be required.
- 4. The drop-off treatment selected for use at any given location shall be as appropriate for the prevailing conditions at the site.
- Where concrete barrier is specified, it shall be in accordance with Standard Construction Drawing RM-4.2 and Item 622.
- 6. When drums are specified for a drop-off condition, a minimum number of four drums shall be used. Spacing shall be as indicated in the plans or as specified in the OMUTCD.
- When W8-9 (Low Shoulder) signs or W8-9a (Shoulder Drop-Off) signs or W8-11 (Uneven Lones) signs are required, they shall be placed 750 feet [230 m] in advance of the condition, on all intersecting entrance ramps within the limits of the condition and immediately beyond all inter secting roadways within the limits of the condition. When the drop-off condition extends more than 0.5 mile [800 m], additional signs should be erected at intervals of 1.0 mile [1600 m] or less.
- 8. For locations, such as at ramps, lane shifts, lane closures, etc., where traffic is required to negotiate a difference in elevation between pavements, a 3:1 slope treatment similar to the Optional Wedge Treatment shall be provided.
- Portable concrete barrier shall be placed on the same level as the traffic surface and shall not encroach on lane width(s) designated as the minimum required for traffic use. Where drums are used, and their presence would reduce traveled lane widths to less than 10 feet [3.0 m], drums may be placed on the opposite level from that of traffic provided the dropoff depth does not exceed 5 inches [125] and approval is granted by the Project Engineer.
- 10. Pavement Repairs (or similar work):
 - a. Lengths greater than 60 feet [18 m] utilize appropriate treatment from Condition I.
 - b. Lengths of 60 feet [18 m] or less repairs shall be effected in accordance with CMS 255.08. Drums may be used as a separtor adjacent to the traveled lane.

OPTIONAL WEDGE TREATMENT (MILLING OR RESURFACING)

- This treatment may be used when permitted for Condition I only.
- 2. W8-11 sign required.

Traveled lane Traveled lane



CONDITION I

DROP-OFFS BETWEEN TRAVELED LANES

These treatments are to be used for resurfacing, pavement planing, excavation, etc. between or within traveled lanes.

D - inches (mm)	Treatment
<1-1/2 [<40]	Erect W8-11 sign.
1-1/2 - 3 [40-75]	1) Lane closure utilizing drums* as shown below OR2) Optional Wedge Treatment
> 3 - 5 [>75-125]	Lane closure utilizing drums as shown below.
> 5 [>125]	Lane closure utilizing portable concrete barrier as shown below.

* Comes may be used for daytime only conditions.

Traveled lane	Lane closed	Lane closed Trave	iled lane
1.5 ft [0.46 m] Recommended Minimum	Drums or Barrier		Drums or Barrier 1.5 ft [0.46 m] Recommended Minimum
	· •	i e	

CONDITION II

DROP-OFFS WITHIN GRADED SHOULDER AREA

The treatments indicated below are for use in conjunction with resurfacing, planing, or excavations within the graded shoulder area.
 The graded shoulder area is that flat or gradually sloping area between the edge of a normally traveled lane and the more steeply sloping ditch foreslope or embankment slope. Its surface may be soil or turf, and/or it may be inclusive of a "treated" area (improved with aggregates, asphaltic materials or concrete). For the purpose herein, its maximum width shall be considered to be 12 feet [3.6 m].

D - inches (mm)	Treatment
< 1-1/2 [<40]	1) Erect W8-9a signs.
> 1-1/2 - 5 [>40-125]	 If minimum lane width* requirements can be met, maintain lanes utilizing drums as shown below OR If minimum. lane width* requirements cannot be met, close adjacent lane utilizing drums OR Optional Shoulder Treatment.
> 5 -12 [125-305] Daylight only	If minimum lane width* requirements can be met, maintain lanes utilizing drums as shown below.
> 5 - 24 [>125-610]	 If minimum lane width* requirements can be met, maintain lanes utilizing portable concrete barrier as shown below. OR If minimum lane width* requirements cannot be met, close adjacent lane utilizing drums.
> 24 [> 610]	Lane closure utilizing portable concrete barrier as shown below.

* Minimum lane widths shall be 10 ft [3.0 m] unless otherwise specified in the plans.

Traveled lane	Treated shoulder
1.5 ft [0.46 m] Recommended ——— Minimum	Drums or Barrier

OPTIONAL SHOULDER TREATMENT

- This treatment may not be used within a bitumunos shoulder where a hot longitudnal joint per CMS 401.15 is required.
- 2. W8-9 signs required.



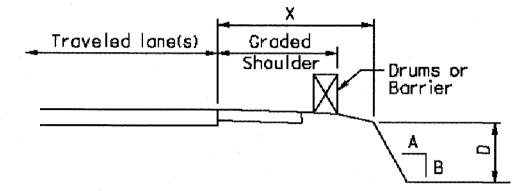
CONDITION III

DROP-OFFS BEYOND GRADED SHOULDER OR BACK OF CURB

See Note 2 under Condition II.
 Use Chart A or B below, as applicable.

CHART A

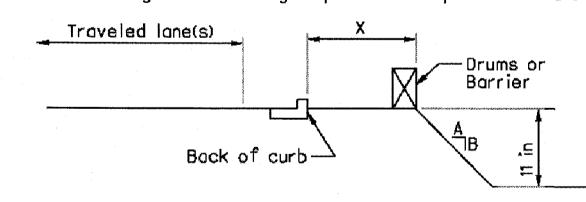
USE FOR: 1. Uncurbed Facilities 2. Curbed Facilities, where: a. Curbs are less than 6 inch [150] in height b. Curbs are 6 inch [150] or greater in height and the legal speed is greater than 40 mph [70 km/hr].



X	D	A/B	Treatment	Required
feet (m)	inch (mm)	<i>γ</i> 1, Δ	Day	Night
0 - 4 [0 - 1.2]	Any	Апу	(a)	(a)
4 - 30 [1.2 - 9.1]	Any	3:1 or Flatter	None	None
4 - 12 [1.2 - 3.6]	≤ 3 [≤ 75]	Steeper than 3:1	None	None
4 - 12 [1.2 - 3.6]	> 3 - < 12 [> 75 - < 305]	Steeper than 3:1	Drums	Drums
4 - 12 [1.2 - 3.6]	> 12 [> 305]	Steeper than 3:1	Drums	Barrier
> 12 - 20 [> 3.6 - 6.1]	< 12 [< 305]	Steeper than 3:1	None	None
> 12 - 20 [> 3.6 - 6.1]	> 12 - 24 [> 305 - < 610]	Steeper than 3:1	Drums	Drums
> 12 - 20 [> 3.6 - 6.1]	> 24 [> 610]	Steeper than 3:1	Drums	Barrier
> 20 - 30 [> 6.1 - 9.1]	< 24 [< 610]	Steeper than 3:1	None	None
> 20 - 30 [> 6.1 - 9.1]	> 24 [> 610]	Steeper than 3:1	Drums	Barrier
> 30 [> 9.1 m]	Any	Any	None	None
(a) Use treatm	nent specified und	der Condition II.		

CHART B

USE FOR: Curbed facilities, where the curb is 6 inches [150 mm] or greater in height and the legal speed is 40 mph [70 km/h] or less.



X	D	A/B	Treatmen	† Required
feet (m)	inch (mm)	A/U	Day	Night
0 - 10 [0-3.0 m]	< 12 [< 305]	Any	None	Drums
0 - 10 [0-3.0 m]	> 12 [> 30 5]	Any	Drums	Drums
> 10 [> 3.0 m]	Any	Any	None	None

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WORK

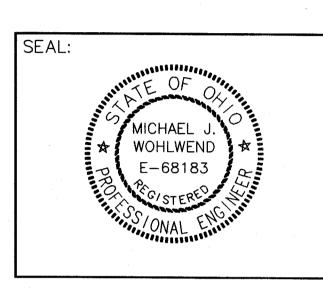
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8248 STORE NUMBER NWC LINCOLNWAY EAST AND WALES ROAD MASSILLON, OHIO (STARK COUNTY) DEAL TYPE

DEVELOPER: 14600 DETROIT AVENUE LAKEWOOD, OHIO 44107 (216) 221-6600



REVISIONS:

LAYOUT COORD:

PLANNING MGR. DRAWING BY:

DATE: JOB NUMBER:

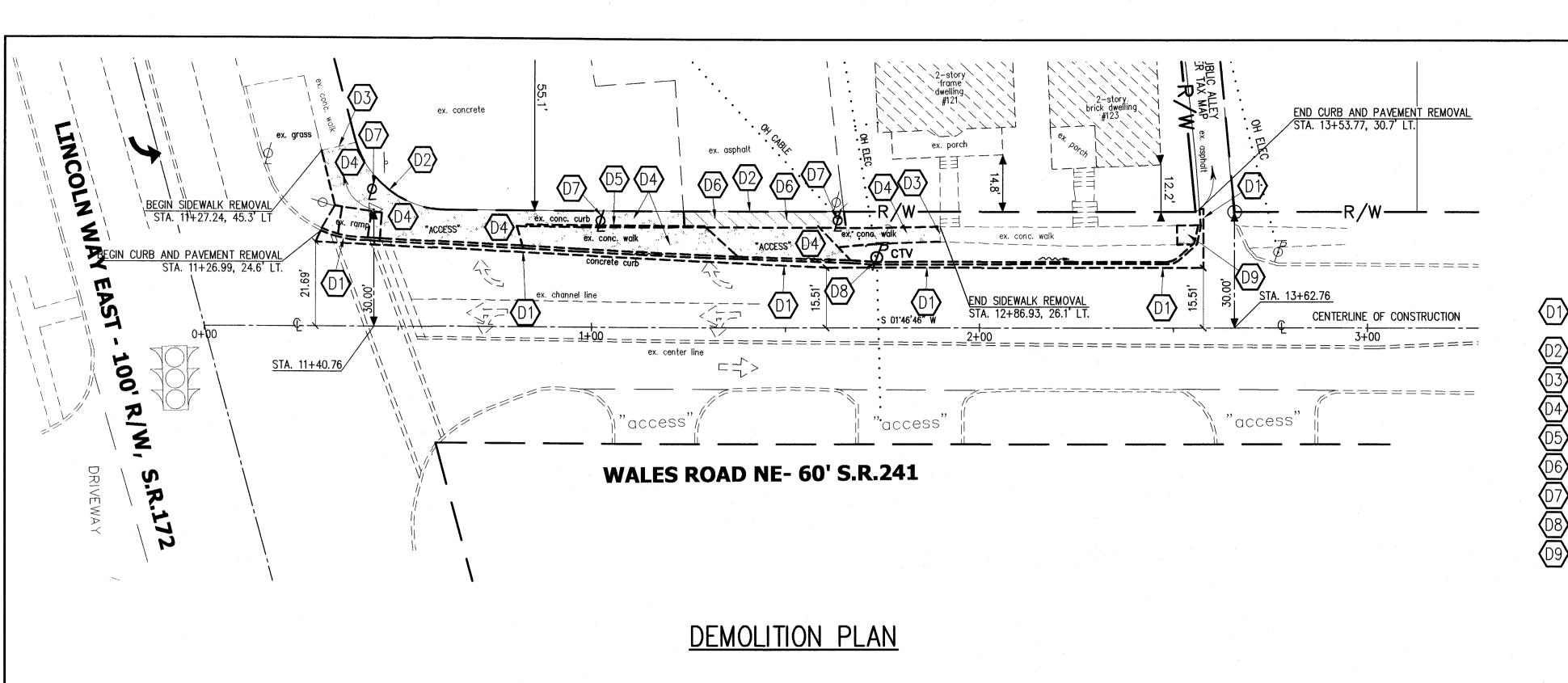
MAINTENANCE OF TRAFFIC NOTES

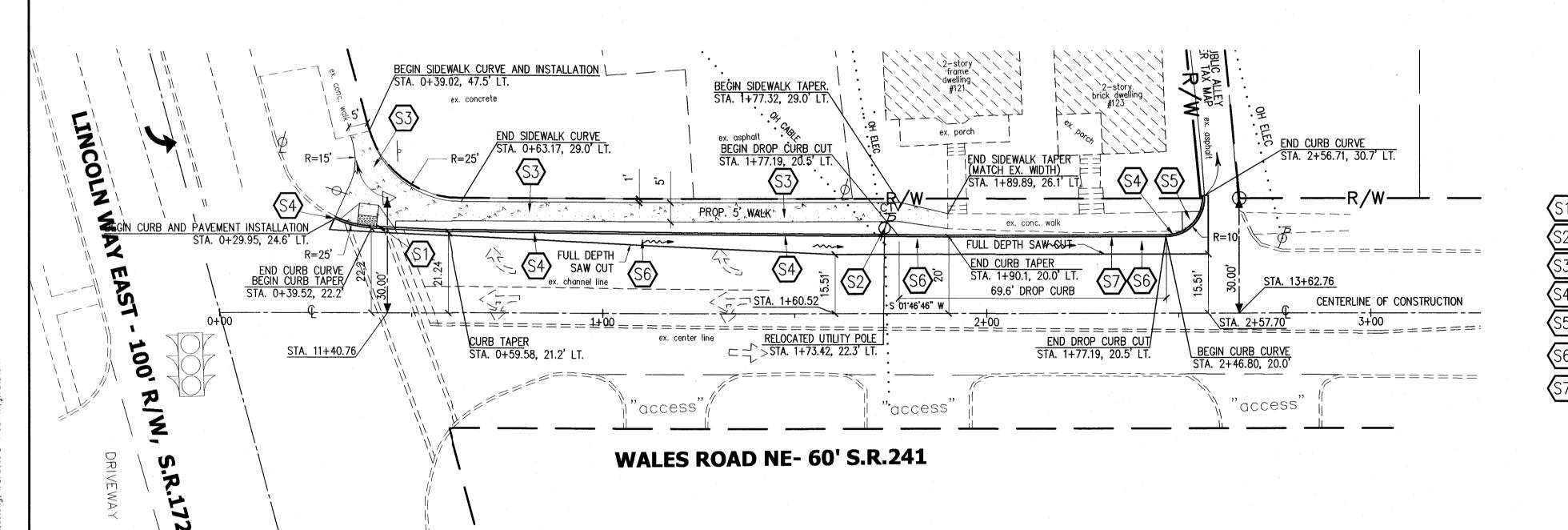
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20090146-1

SHEET NUMBER:

COMMENTS:

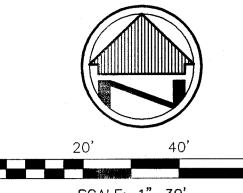




SITE PLAN

BENCH MARK - BM

TOP OF 5/8" REBAR WITH RED CAP MARKED "TRAV" LOCATED 77 FEET WEST OF SOUTHERLY EXTENSION OF WALES AVENUE, 7 FEET SOUTH OF SOUTH CURB OF LINCOLN WAY. ELEVATION = 1120.45 NGVD88



SCALE: 1"=30'

DEMOLITION KEYED NOTES

- PROVIDE FULL DEPTH SAW CUT INTO EXISTING PAVEMENT. SAW CUT TO BE 1' OFF FACE OF EXISTING CURB IN NEAT, STRAIGHT LINES. REMOVE EXISTING CURB AND PAVEMENT PER ODOT ITEM 203. PROVIDE FULL DEPTH SAW CUT ALONG RIGHT-OF-WAY LINE, SAW CUT TO BE IN NEAT, STRAIGHT LINES.
- PROVIDE FULL DEPTH SAW CUT ALONG WIDTH OF SIDEWALK, SAWCUT TO IN NEAT, STRAIGHT LINES PERPENDICULAR TO RIGHT-OF-WAY LINE.
- REMOVE EXISTING CONCRETE PAVEMENT AND SIDEWALK UP TO SAW CUT MADE AT RIGHT-OF-WAY LINE PER ODOT ITEM 203. REMOVE EXISTING CONCRETE CURB.
- REMOVE EXISTING ASPHALT PAVEMENT UP TO SAW CUT MADE AT RIGHT-OF-WAY LINE PER ODOT ITEM 203. - REMOVE EXISTING LIGHT POLE.
- EXISTING UTILITY POLE TO BE RELOCATED. COORDINATE WITH UTILITY COMPANY.
- REMOVE EXISTING SIDEWALK TO NEAREST JOINT PER ODOT ITEM 202 TO ACCOMMODATE PROPOSED CURB.

BASIS OF BEARINGS

THE BASIS FOR BEARINGS IS GRID NORTH, OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE. NAD83 (1986) **SURVEY DATA USED**

HISTORICAL AND PRESENT TAX MAPS **DEEDS AS SHOWN** PLAT VOL. 69, PG. 114 DEED VOL. 555, PG. 344 DATED 1913 DEED VOL. 232, PG. 301 DATED 1887

REC. - RECORD DISTANCE OR ANGLE

CAL. - CALCULATED DISTANCE OR ANGLE

OBS. - OBSERVED DISTANCE

— MONUMENT BOX

- MONUMENT FOUND, SIZE & TYPE AS INDICATED.

- P.K.(MASONRY) NAIL SET

-- SIGN

R/W - RIGHT-OF-WAY

E/P - EXISTING EDGE OF PAVEMENT

- PROPERTY LINE

- POWER POLE

φ - TELEPHONE/POWER POLE

POST

SITE KEYED NOTES

INSTALL PROPOSED CURB RAMP TYPE A1, PER DETAIL SHEET W-6.

RELOCATED UTILITY POLE, COORDINATE WITH UTILITY OWNER.

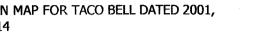
- INSTALL PROPOSED SIDEWALK PER TYPICAL SECTION SHEET W-2.

INSTALL PROPOSED CURB PER TYPICAL SECTION SHEET W-2.

INSTALL PROPOSED SIDEWALK PER DETAIL SHEET W-2 TO PROVIDE TEMPORARY CONNECTION TO EXISTING SIDEWALK.

- INSTALL PROPOSED PAVEMENT PER TYPICAL SECTION SHEET W-2.

- INSTALL DROP CURB PER CITY OF MASSILLON STANDARDS AND SPECIFICATIONS.



LOT CONSOLIDATION MAP FOR TACO BELL DATED 2001,

LEGEND

P.O.B. - PLACE OF BEGINNING

5/8" REBAR, 30 INCHES IN LENGTH, WITH I.D. CAP C&A SET.

- CENTERLINE

- LIGHT POLE

DEAL TYPE

STORE NUMBER

DEVELOPER: 14600 DETROIT AVENUE LAKEWOOD, OHIO 44107 (216) 221-6600

NWC LINCOLNWAY EAST AND WALES ROAD

MASSILLON, OHIO (STARK COUNTY)

8248

CAMPBELL & ASSOCIATES, INC. Surveying Engineering

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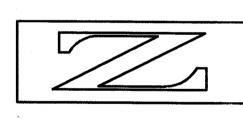
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Cuyahoga Falls, Ohio 44221

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MICHAEL

WOHLWEND



ZAREMBA GROUP

REVISIONS:

LAYOUT COORD

DRAWING BY:

PLANNING MGR.

JOB NUMBER:

DEMOLITION AND SITE PLAN

2010-02-24

20090146-1

SHEET NUMBER:

W-4

COMMENTS:

2 WORKING DAYS
BEFORE YOU DIG CALL TOLL FREE: 811 OHIO UTILITIES PROTECTION SERVICE

STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION.

THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN, REPAIR, AND SUBSEQUENTLY REMOVE ALL MAINTENANCE OF TRAFFIC FACILITIES. ALL SIGNS SHALL BE IN PLACE BEFORE THE TRAFFIC MAINTENANCE FACILITIES ARE INSTALLED. WHEN THE TRAFFIC MAINTENANCE FACILITIES ARE NO LONGER REQUIRED, THE CONTRACTOR SHALL REMOVE ALL TRAFFIC MAINTENANCE FACILITIES AND THEN THE SIGNS.

EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED IN ACCORDANCE WITH 641.10. AFTER COMPLETION OF THE WORK, TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED IN IN ACCORDANCE WITH 641.10. ALL PERMANENT PAVEMENT MARKINGS REMOVED DUE TO CONFLICT SHALL BE REPLACED IN ACCORDANCE WITH ITEM 642.

ALL WORK VEHICLES LICENSED TO OPERATE ON THE ROADWAY, INCLUDING MATERIAL TRUCKS, SHALL BE EQUIPPED WITH A FLASHING, ROTATING, OR OSCILLATING AMBER LIGHT VISIBLE TO ALL DIRECTIONS OF TRAFFIC A MINIMUM OF ONE-QUARTER MILE IN BRIGHT SUNLIGHT AND SHALL BE OPERATED WITH LIGHTED HEAD AND TAIL LAMPS. THE AMBER LIGHT SHALL BE IN OPERATION AT ALL TIMES WITHIN THE WORK ZONE WHENEVER THE VEHICLE SPEED IS BELOW 40 MPH. VEHICLE HAZARD LAMPS DO NOT SATISFY THIS REQUIREMENT. ALL OTHER EQUIPMENT SHALL BE EQUIPPED WITH A FLASHING, ROTATING, OR OSCILLATING AMBER LIGHT VISIBLE TO ALL DIRECTIONS OF TRAFFIC A MINIMUM OF ONE-QUARTER MILE IN BRIGHT SUNLIGHT. THE AMBER LIGHT SHALL BE IN OPERATION WHILE THE EQUIPMENT IS WITHIN THE WORK ZONE.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ITEM 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OMUTCD.

ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AUTHORITY.

NOTES AND LIMITATIONS

1. ALL LANES SHALL REMAIN OPEN AT ALL TIMES.

2. DRUMS SHALL BE USED FOR ALL LANE CLOSURE DELINEATORS AND MEET THE REQUIREMENTS OF THE "DROP OFFS IN WORK ZONES" INSERT SHEET (SEE SHEET 3). NO PORTABLE CONCRETE BARRIER SHALL BE USED ON THIS PROJECT.

LANE CLOSURE REQUIREMENTS

ANY WORK REQUIRING THE CLOSURE OF THE SOUTHBOUND LANE OF WALES ROAD SHALL BE PERFORMED ACCORDING TO ODOT ITEM 614. THE CONTRACTOR SHALL PROVIDE 14 CALENDAR DAYS NOTICE TO THE CITY OF MASSILLON ENGINEER PRIOR TO ANY LANE CLOSURES AND SHALL LIMIT LANE CLOSURE TO 3 CALENDAR DAYS. LANE CLOSURES SHALL MEET THE REQUIREMENTS OF ODOT STANDARD DRAWING MT-95.61 AND THE REQUIREMENTS OF THE CITY OF MASSILLON ENGINEER.

TRENCH FOR WIDENING

THE OPEN TRENCH FOR BASE WIDENING SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.

OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE CITY ENGINEER.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE

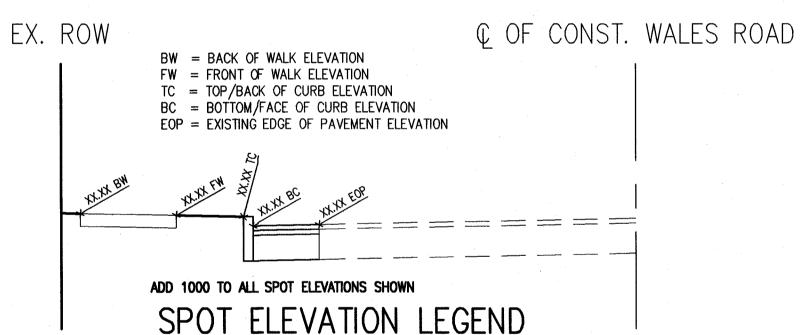
TEMPORARY PAVEMENT MARKINGS AND SIGNS

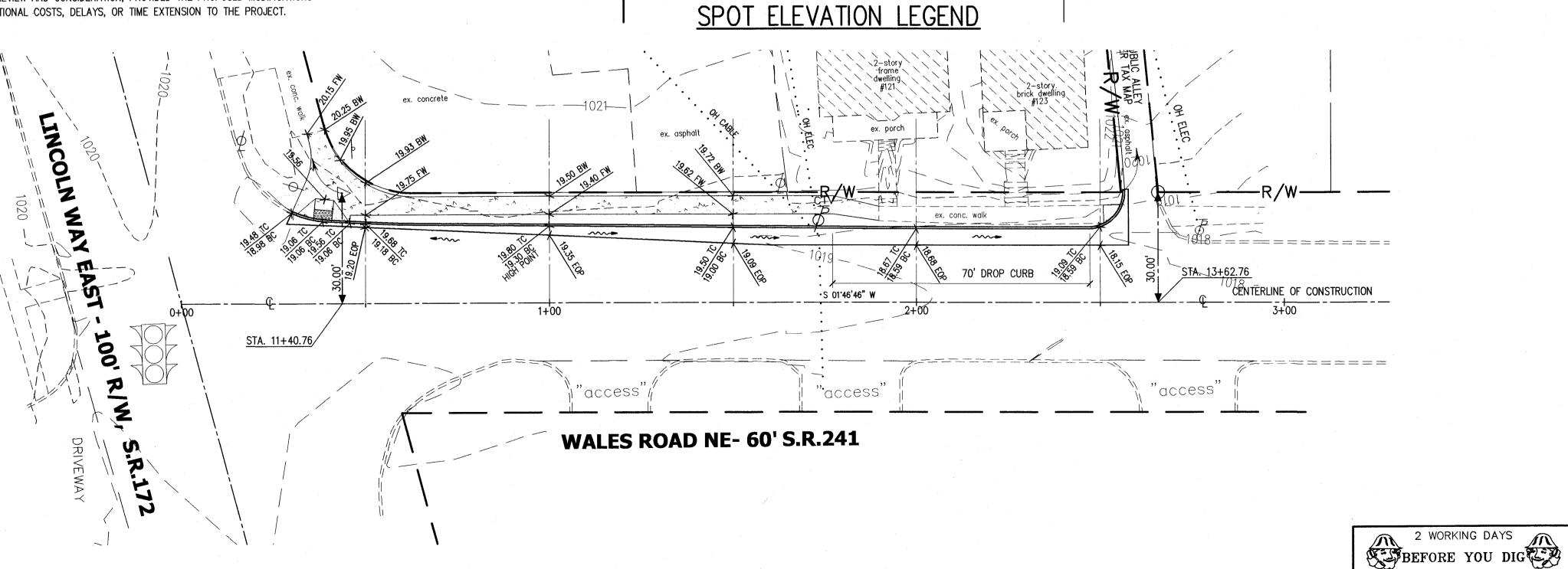
ALL MARKINGS SHALL BE 740.06 TYPE I OR II.

MAINTENANCE OF TRAFFIC AND CONSTRUCTION SEQUENCE

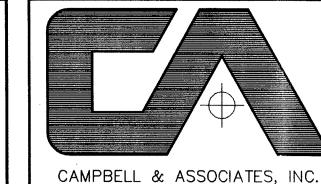
THE MAINTENANCE OF TRAFFIC PLAN AND CONSTRUCTION SEQUENCE SHALL BE AS SHOWN IN IN THE PLANS AND GENERALLY DESCRIBED BELOW.

THE CONTRACTOR MAY PROPOSE AND SUBMIT MODIFICATIONS TO THE MAINTENANCE OF TRAFFIC PLAN TO THE ENGINEER FOR REVIEW AND CONSIDERATION, PROVIDED THE PROPOSED MODIFICATIONS DO NOT RESULT IN ANY ADDITIONAL COSTS, DELAYS, OR TIME EXTENSION TO THE PROJECT.

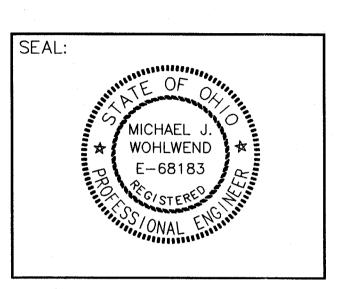




GRADING PLAN



Surveying Engineering $(330) \cdot 945 - 4117$ 1923 Bailey Road Suite A Cuyahoga Falls, Ohio 44221 WWW.CAMPBELLSURVEY.COM





STORE NUMBER.

NWC LINCOLNWAY EAST AND WALES ROAD MASSILLON, OHIO (STARK COUNTY)

8248

DEAL TYPE

SCALE: 1"=20'

CALL TOLL FREE: 811

OHIO UTILITIES PROTECTION SERVICE

DEVELOPER: 14600 DETROIT AVENUE LAKEWOOD, OHIO 44107 (216) 221-6600



REVISIONS:

LAYOUT COORD PLANNING MGR.

DRAWING BY: 2010-02-26 DATE:

JOB NUMBER:

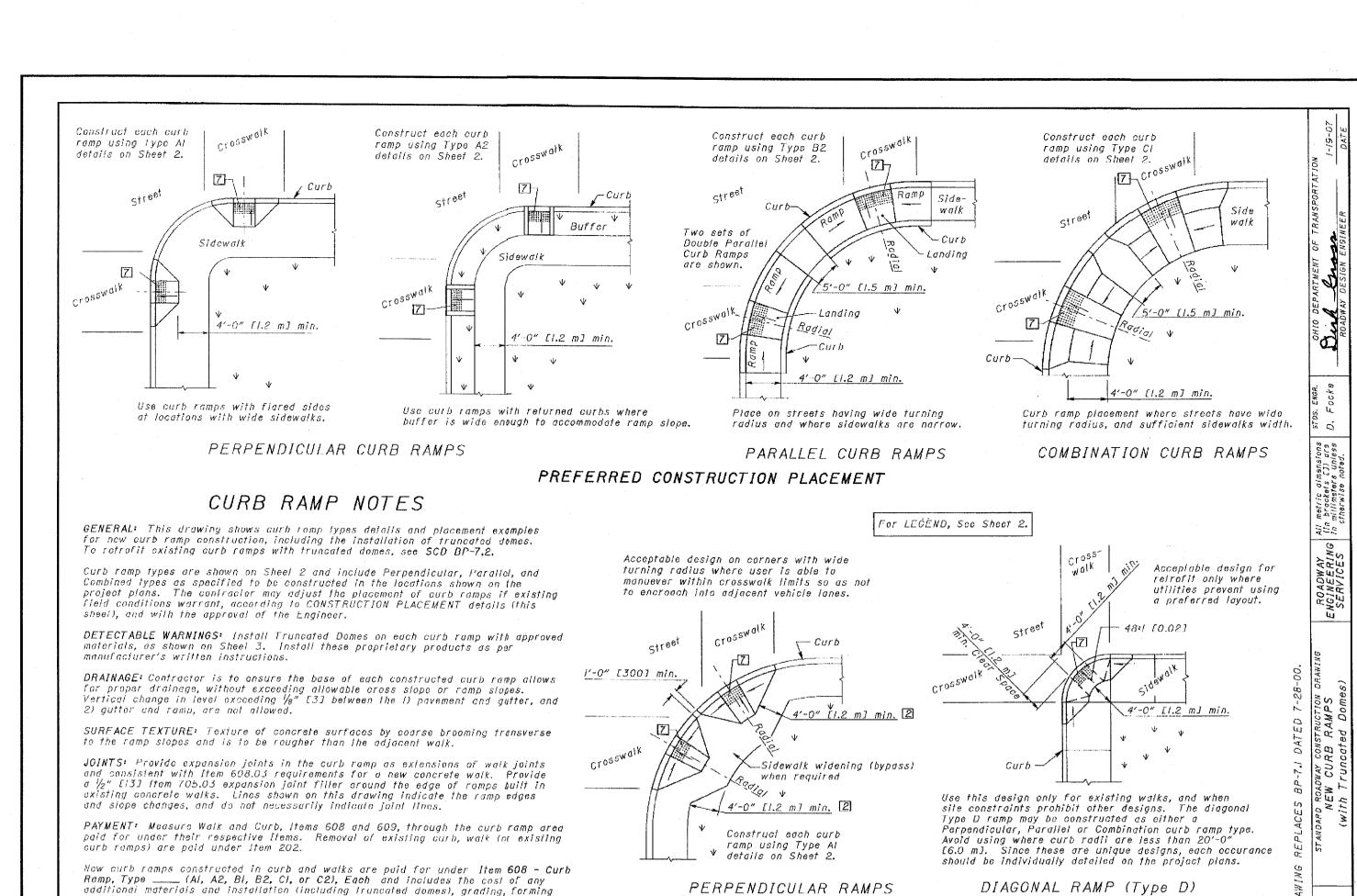
MAINTENANCE OF TRAFFIC AND GRADING PLAN

20090146-1

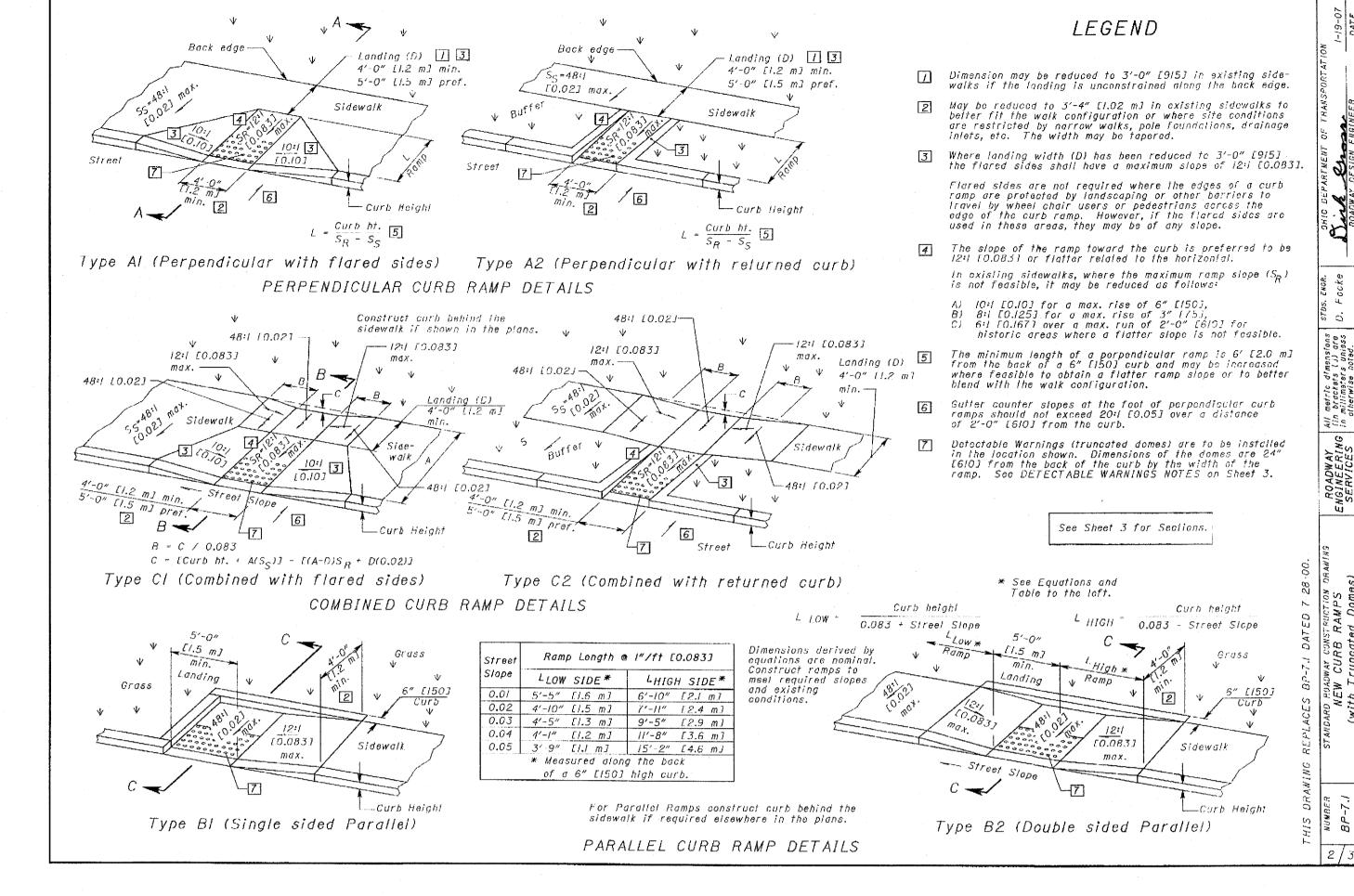
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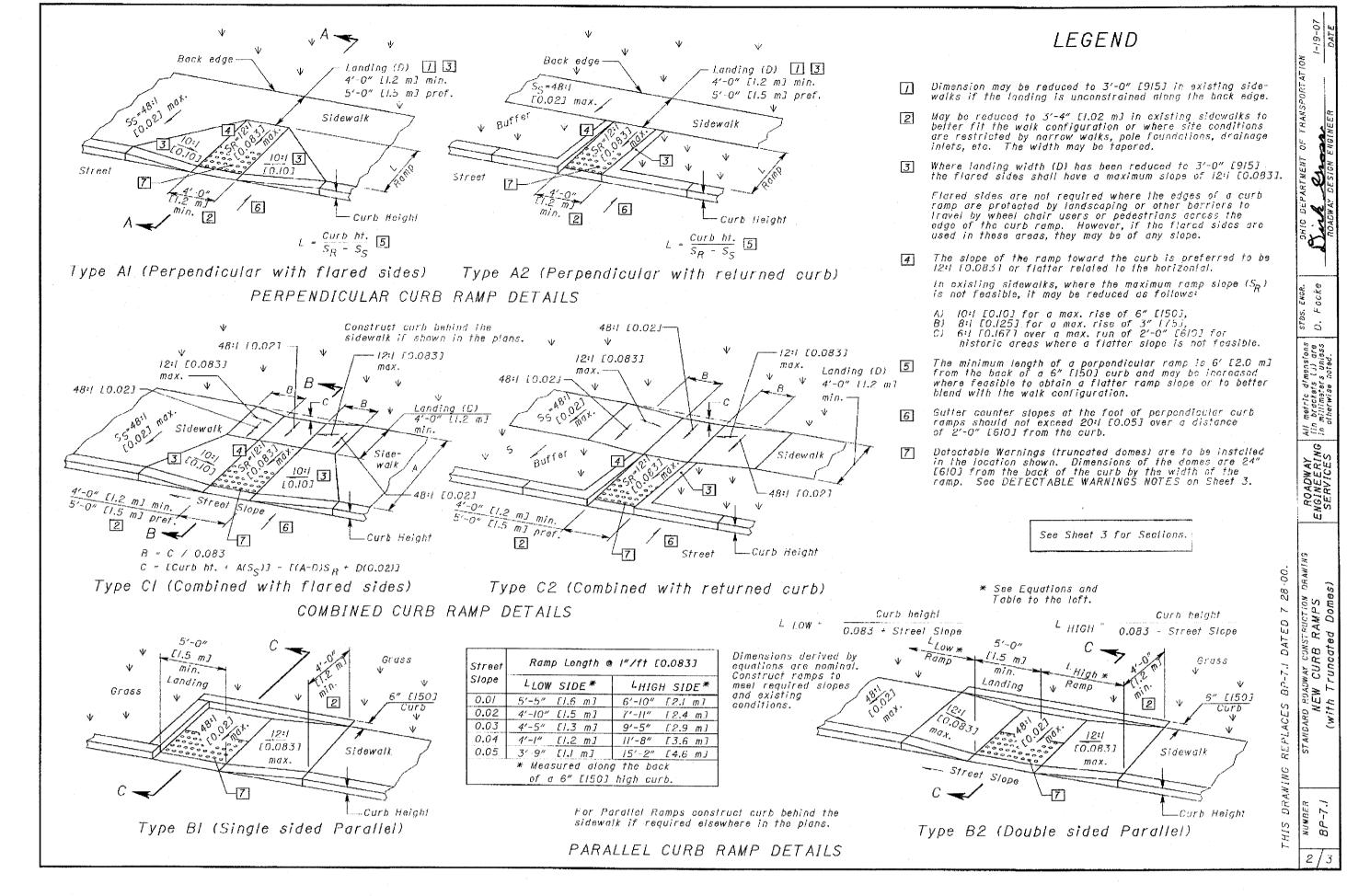
W-5

COMMENTS:



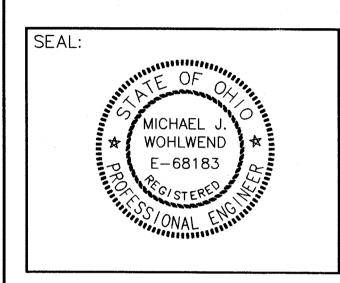
ACCEPTABLE CONSTRUCTION PLACEMENT







Surveying Engineering $(330) \cdot 945 - 4117$ 1923 Bailey Road Suite A Cuyahoga Falls, Ohio 44221 WWW.CAMPBELLSURVEY.COM



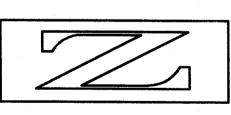


STORE NUMBER.

8248 NWC LINCOLNWAY EAST AND WALES ROAD MASSILLON, OHIO (STARK COUNTY)

DEAL TYPE:

14600 DETROIT AVENUE LAKEWOOD, OHIO 44107 (216) 221-6600



ZAREMBA GROUP

REVISIONS:

_AYOUT COORD: PLANNING MGR.

DRAWING BY:

DATE:

JOB NUMBER:

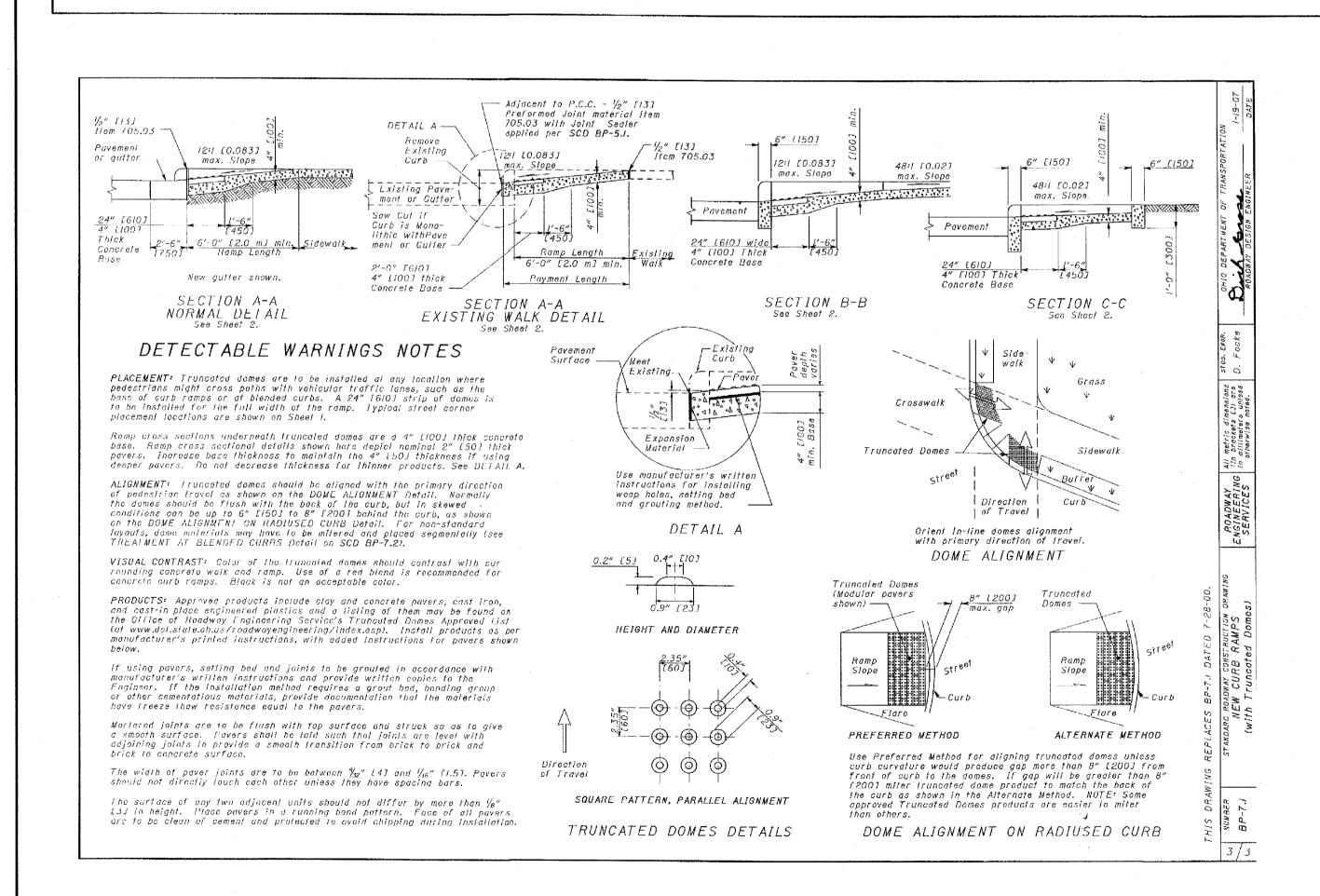
CURB RAMP

DETAILS SHEET NUMBER:

2010-02-26

20090146-1

COMMENTS:



and finishing. Curb ramps constructed in existing curb and walk are paid under Item 608 - Curb Ramp, Type_____ (AI, A2, BI, B2, CI, C2, or D) Square Foot EMeter], includes the cost of furnishing and installing all materials, (including truncated

domes), grading, forming, and finishing of the curb and walk of the curb ramp.

USE ADA TACTILE WARNING SURFACES (TWS) AND WAYFINDING Products from "ADA Solutions Inc." for locations where jurisdiction mandates the provision of detectable warnings on curb ramps.