CONT SECT NH 13043 & 13092 JOB NO. 29743A SH. NO. 1
STE 13092 31A

# MICHIGAN
# DEPARTMENT OF TRANSPORTATION

| ROUTE | JOB NUMBER | FEDERAL NUMBER | SHT. NO. | TOTAL SHEETS |
|---|---|---|---|---|
| M-99 & I-94 BL | 29743A<br>34731A | NH 99-3 (309)<br>NH 99-3 (310) | 1 | |

**PLANS OF PROPOSED**

MICHIGAN PROJECT NH 99-3(309) STP 99-3(310)

CONTROL SECTION NH 13092 & (13043) & STE 13092

JOB NUMBER 29743A 34731A

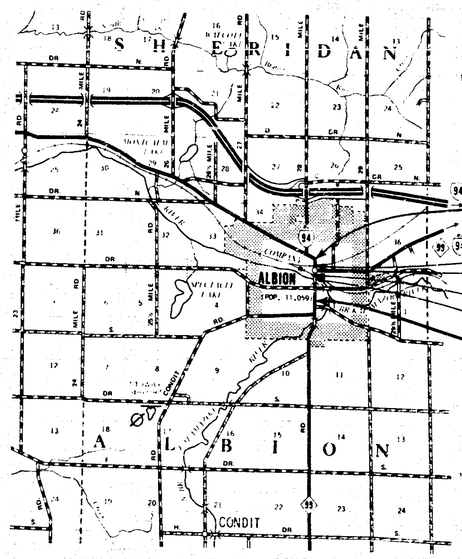
M-99 & I-94BL
**CALHOUN CO.**
**CITY OF ALBION**

THE IMPROVEMENT COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 1990 STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS.

| | YEAR 1990 | 2015(EST.) |
|---|---|---|
| A.D.T. | 8640 | 11,830 |
| D.H.V. | 775 | 1060 |
| COMM. % | 2% | 2% |
| DESIGN SPEED | 35 | 35 |

| ROAD PLANS | SHEET NO'S. |
|---|---|
| TITLE | 1 |
| TYPICAL CROSS SECTION | 2-4 |
| NOTE SHEET | 5 |
| DETOUR SHEETS (STAGING) | 6-8 |
| PLAN & PROFILE | 9-18 |
| DETAIL GRADES | 19-25 |
| PERM. PAVT. MARKING | 26-28 |
| TRAFFIC SIGNAL | 29-41 |
| SPECIAL DETAIL | 42-43 |
| QUANTITY SHEETS | 44-45 |

BRIDGE PLANS




MICHIGAN PROJECT NH 99-3(309)
CONTROL SECTION NH13092 (13043)
JOB NUMBER 29743A
P.O.E. 35+18
MILE POINT 1.686

MILE POINT 1.620
STA 31+69.75 - C.S. 13043 BEGINS
STA 31+69.75 - C.S. 13092 ENDS
MILE POINT 6.077

MICHIGAN PROJECT NH 99-3 (309)
CONTROL SECTION NH 13092 (13043)
JOB NUMBER 29743A
POB 17+29
MILE MARKER 5.788

MICHIGAN PROJECT STP 99-3 (310)
CONTROL SECTION STE 13092
JOB NUMBER 34731A
POE 17+28
MILE MARKER 5.788

MICHIGAN PROJECT STP 99-3 (310)
CONTROL SECTION STE 13092
JOB NUMBER 34731A
POB 14+95
MILE MARKER 5.744

4-99
AS Constructed

## TITLE SHEET LEGEND

- PROPOSED PROJECT
- EXISTING ROADS
  - PAVED
  - BITUMINOUS
  - GRAVEL
  - UNIMPROVED OR CITY STREET
- SECTION LINE
- TOWNSHIP LINE
- COUNTY LINE
- CITY OR VILLAGE LIMITS
- RAILROADS

CONTRACT FOR: BRICK PAVEMENT REPLACEMENT

**APPROVALS**

RECOMMENDED FOR APPROVAL — ENGINEER ROAD DESIGN — DATE 1-13-93

RECOMMENDED FOR APPROVAL — ENGINEER OF DESIGN — DATE 1-13-93

RECOMMENDED FOR APPROVAL — ENGINEER OF TRAFFIC & SAFETY — DATE 2-1-93

RECOMMENDED FOR APPROVAL — ENGINEER OF CONSTRUCTION — DATE 2-2-93

**MICHIGAN**
**DEPARTMENT OF TRANSPORTATION**
PATRICK NOWAK – DIRECTOR

APPROVED BY — DEPUTY DIRECTOR HIGHWAYS — DATE 2/2/93

PLANS PREPARED BY — FELSING DESIGN UNIT

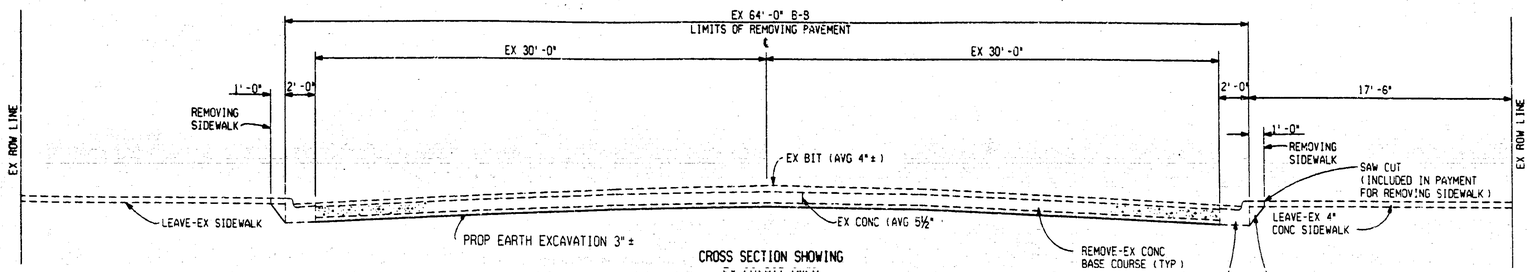
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED — DIVISION ADMINISTRATOR — DATE

| CONTROL SECTION | JOB NUMBER | FEDERAL NUMBERS PROJECT | FEDERAL NUMBERS ITEM | SHT. NO. |
|---|---|---|---|---|
| NH 13043 NH 13092 STE 13092 | 29743A 34731A | NH 99-3 (309) STP 99-3 (310) | H10680 H10681 | 1 |

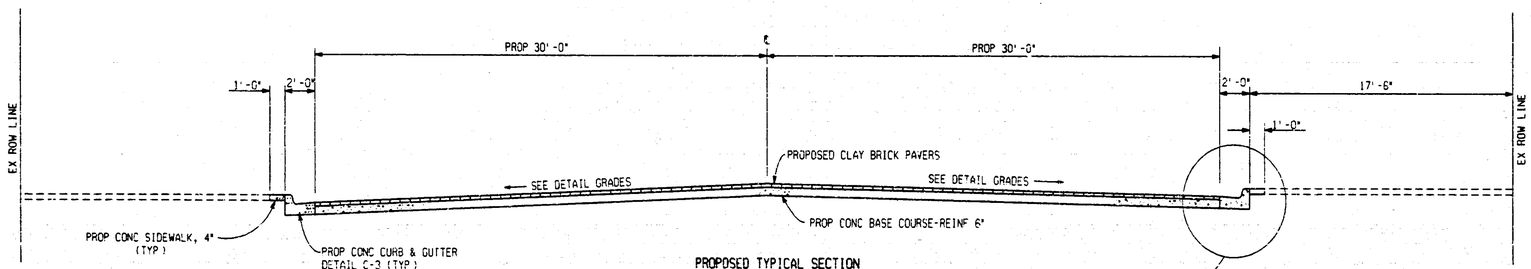
CONTROL SECTION — JOB NUMBER
STE 13092 – 34731A & NH13092 & (13043) – 29743A

OCT-89

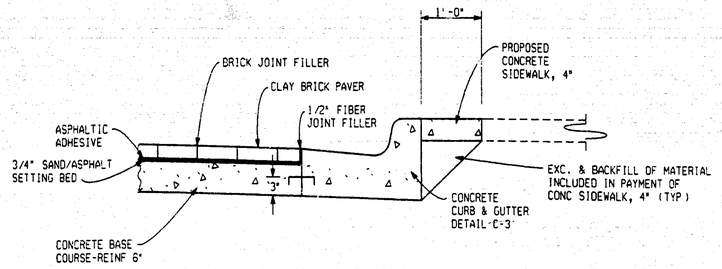
| AUTH | DATE | NO. | REVISION |
|---|---|---|---|
| | | | FINAL R.O.W. |




CROSS SECTION SHOWING
EX 60' BIT OVER
EX CONC BASE COURSE
TO APPLY:
STA 14+95 TO STA 17+20
SCALE: 1" = 4'




PROPOSED TYPICAL SECTION
TO APPLY
STA 14+95 TO 17+20
SCALE: 1" = 4'




PROPOSED CLAY BRICK PAVER DETAIL
NOT TO SCALE

NOTE: THE FOLLOWING ITEMS ARE INCLUDED IN THE PAYMENT FOR CLAY BRICK PAVERS:
SAND/ASPHALT SETTING BED
ASPHALTIC ADHESIVE
CLAY BRICK PAVER
BRICK JOINT FILLER
FIBER JOINT FILLER

MICHIGAN DEPARTMENT OF TRANSPORTATION

# M-99 CROSS SECTION & DETAIL

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W. | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 4' | 13092 | 34731 A | FELSING | | 2 |

EXISTING BY: SHERDON 3 DATE: 12-07-92
PROPOSED BY: DATE:
LAST CORRECTION BY: KELLEY, D./3RD DATE: 02-04-93

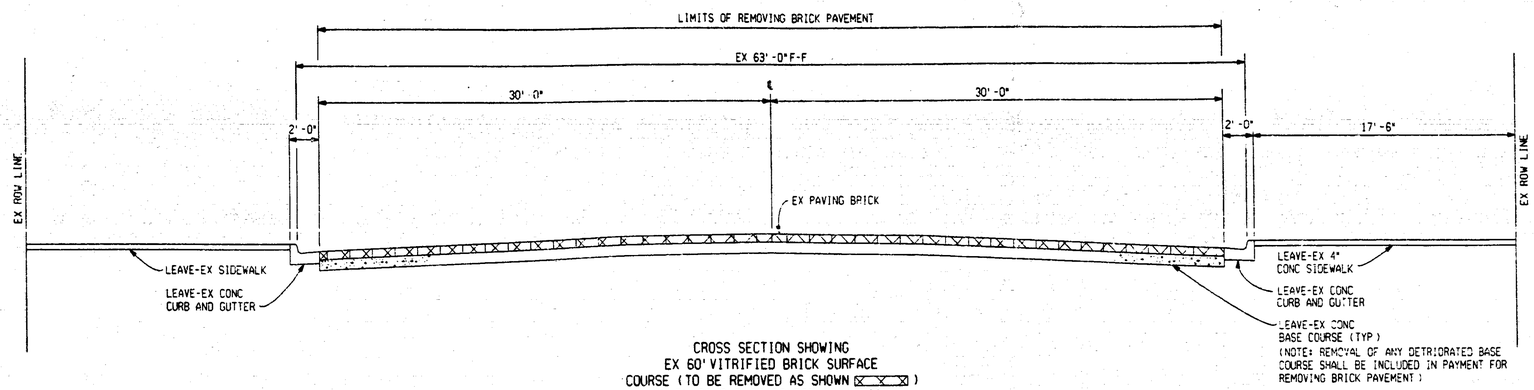
CONTROL SECTION 13092,13043 JOB NO. 34731 SHT. NO. 2

FILE NAME: 29743.013
1 2 3

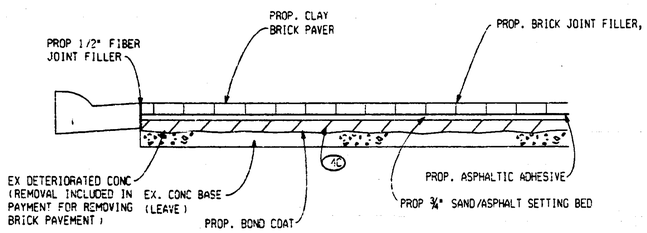
DATE: 08-15-90
DATE:
DATE: 02-04-93

EXISTING BY: MAF-3
PROPOSED BY:
LAST CORRECTION BY: KELLEY, D./3RD

| AUTH | DATE | NO. | FINAL R.C.W. REVISION |
|---|---|---|---|
| | | | |

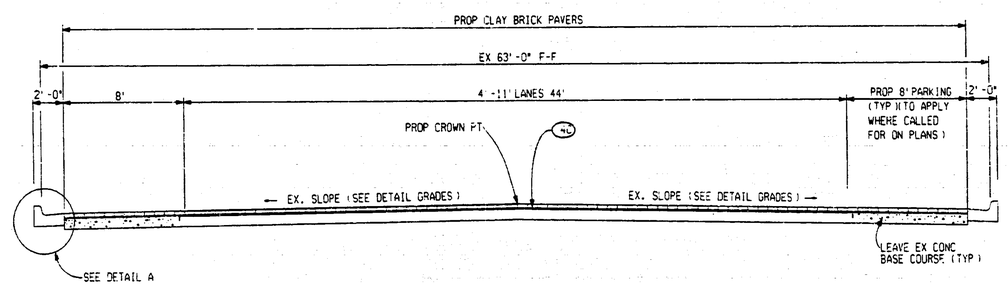



CROSS SECTION SHOWING
EX 60' VITRIFIED BRICK SURFACE
COURSE (TO BE REMOVED AS SHOWN ⊠)
ON EX CONC BASE COURSE 8" UNIFORM
TO APPLY: STA 17+20 TO STA 34+35

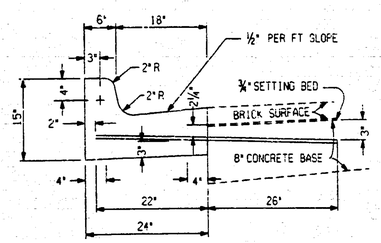



DETAIL A
NO SCALE

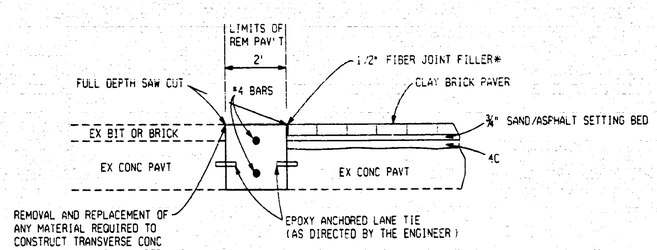
NOTE: THE FOLLOWING ITEMS ARE INCLUDED IN THE PAYMENT FOR CLAY BRICK PAVERS:
SAND/ASPHALT SETTING BED
ASPHALTIC ADHESIVE
CLAY BRICK PAVER
BRICK JOINT FILLER
FIBER JOINT FILLER




PROP CROSS SECTION SHOWING
PROP CLAY BRICK PAVERS ON EX CONC BASE
COURSE-8" UNIFORM
TO APPLY: STA 17+20 TO STA 34+35




DETAIL SHOWING POSITION
OF EX TIE BARS IN EX CONC CURB
SCALE 1" = 1'
FOR INFORMATION ONLY




REMOVAL AND REPLACEMENT OF ANY MATERIAL REQUIRED TO CONSTRUCT TRANSVERSE CONC HEADERS SHALL BE INCLUDED IN THE PAVEMENT FOR TRANSVERSE CONC HEADER.

DETAIL FOR TRANSVERSE
CONC HEADER

*THE WIDTH OF FIBER JOINT FILLER SHALL BE 1/2" EXCEPT AT THE POB, POE AND BOTH SIDES OF G01 OF 13092 WERE THE WIDTH SHALL BE 1"

BITUMINOUS APPLICATION ESTIMATE

| | IDENT NO. | ITEM | RATE PER SYD | ASPHALT PENETRATION | REMARKS |
|---|---|---|---|---|---|
| | 4C | BITUMINOUS MIXTURE NO 4C, MOD | VAR | 85-100 | MAINLINE-UNDER NEW CLAY BRICK PAVER COLD MILLED AREAS |
| | | | | | |
| | | | | | |
| * | | *BITUMINOUS BOND COAT | 0-0.10 GAL | | |
| *** | 9A | BITUMINOUS MIXTURE NO 4C, MOD | 170* | 85-100 | STREET APPROACHES |
| | | | | | |
| | | | | | |

*FOR INFORMATION ONLY
***TO BE PAID FOR AS BITUMINOUS APPROACHES

MICHIGAN DEPARTMENT OF TRANSPORTATION

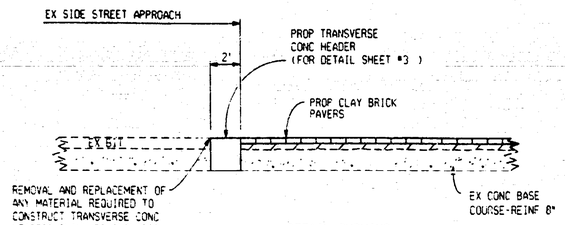
M-99 DETAILS & CROSS-SECTIONS

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W. | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 4' | 13043 | 29743 A | FELSING | | 3 |

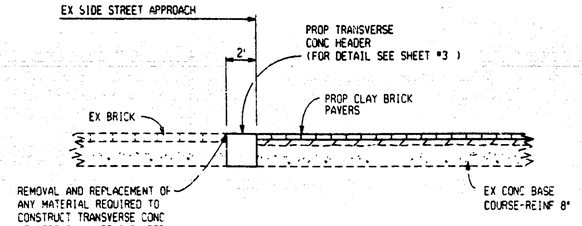
FILE NAME: 29743.TY3

EXISTING BY: MAF-3 DATE: 08 15 '90
PROPOSED BY: DATE:
LAST CORRECTION BY: KELLEY, D./3RD DATE: 02-04-93

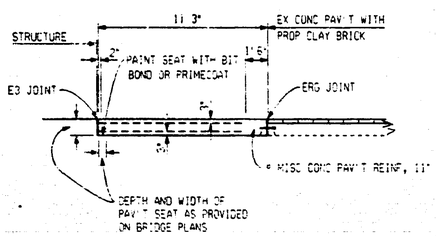
| AUTH | DATE | NO. | FINAL R.O.W. REVISION |
|---|---|---|---|
| | | | |
| | | | |
| | | | |




DETAIL SHOWING
CROSSWALK OF CLAY BRICK PAVERS
TO APPLY:
PORTER ST, CENTER ST,
CASS ST, MICHIGAN ST & M-99 (P.O.B.)
SCALE:1"=2'

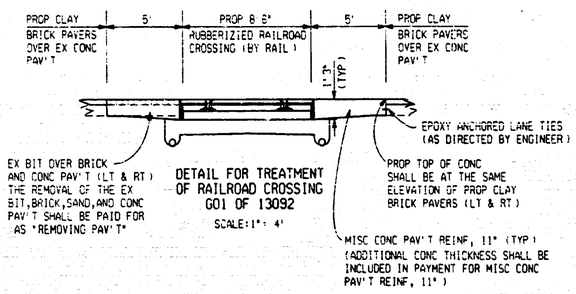



DETAIL SHOWING
CROSSWALK OF CLAY BRICK PAVERS
TO APPLY:
ERIE ST
SCALE:1"=2'

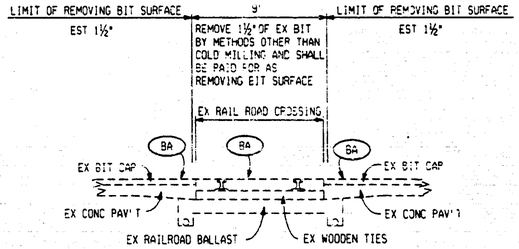



DETAIL SHOWING CONC HEADER
AT PROPOSED B02 OF 13092
SCALE:1"= 4'

* NOTE:
ADDITIONAL CONC THICKNESS AND STEEL REINFORCEMENT REQUIRED TO CONST CONC APPROACH SLABS AT B02 OF 13092 WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE PAYMENT FOR MISC CONC PAV'T REINF, 11". CONC APPROACH SLABS SHALL BE IN ACCORDANCE WITH STANDARD PLANS II-45G AND AS DETAILED ON THIS SHEET.




DETAIL FOR TREATMENT
OF RAILROAD CROSSING
G01 OF 13092
SCALE:1"= 4'




SECTION SHOWING
BITUMINOUS REMOVAL
AT G01 OF 13043
SCALE:1"= 4'

FILE NAME: 29743.013
1 2 3

| MICHIGAN DEPARTMENT OF TRANSPORTATION | M-99 DETAILS | | | | | |
|---|---|---|---|---|---|---|
| | DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W / CONST. |
| | 02/04/93 | AS NOTED | 13043 13092 | 29743 A | FELSING | - / 4 |

| | | |
|---|---|---|
| ENGINEERING REPORT NO | ENVIRON IMPACT STMT | |
| METHOD OF SURVEY CONVENTIONAL | | YEAR |
| SURVEY ORDER | SURVEY CHIEF MCNAMEE,PORTER & SEELEY | YEAR 1990 |
| AERIAL SURVEY NO | | YEAR |
| HORIZ DATUM | VERT DATUM | |
| ROAD DESIGN INITIATED 6-5-89 | COMPLETED | |
| PRELIMINARY PLANS BY T. PALMER | FINAL PLANS BY L. FELSING | |
| FIELD INSPECTION (G) BY K. KRUGER | | DATE 6-12-91 |
| PLANS-IN-HAND BY (FHWA) | AND (MDOT) | DATE |

## GENERAL PLAN NOTES

### UNDERGROUND UTILITIES

FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL DIAL 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

### PROPERTY OWNERS

PROPERTY OWNERS' NAMES, WHERE SHOWN, ARE FOR INFORMATION ONLY, AND THEIR ACCURACY IS NOT GUARANTEED.

### STATIONING

STATIONING ON THIS PROJECT WAS TAKEN FROM O.D PLANS AND PAVEMENT STENCILED STATIONING AND IS NOT NECESSARILY CORRECT.

### GRADES FOR INTERSECTIONS

ALL INTERSECTIONS ARE TO BE CONSIDERED AS COMPLETE UNITS AND THEIR GRADES DETERMINED BEFORE CONSTRUCTION IS STARTED.

### ADJUSTING MONUMENT BOXES

IT IS THE INTENT THAT ALL GOVERNMENT CORNERS ON THIS PROJECT BE PRESERVED AND THAT, WHERE NECESSARY, MONUMENT BOXES BE PLACED OR ADJUSTED, WHETHER SHOWN OR NOT.

### PAVEMENT REMOVAL QUANTITIES

PAVEMENT REMOVAL AS SHOWN ON THE PLANS SHALL BE AT THE DISCRETION OF THE ENGINEER. IF IN HIS JUDGEMENT, AREAS OF PAVEMENT MAY BE LEFT IN PLACE, OR ADDITIONAL AREAS ADDED, TO PROVIDE THE PROPER CROSS-SECTION AND BASE, ADJUSTMENTS CAN BE MADE IN THE QUANTITIES.

### DRAINAGE STRUCTURES

ALL CLAY BRICK PAVERS PLACED AROUND EXISTING DRAINAGE STRUCTURES SHALL BE CUT. THE PAVERS SHALL BE CUT TO FIT AS CLOSE AS POSSIBLE AND BE APPROVED BY THE ENGINEER BEFORE PLACING.

### BRIDGE DECK REMOVAL

REMOVAL OF BRIDGE DECK SHALL BE BY SAWING AND LIFTING. BALL AND CRANE AND VIBRATORY EQUIPMENT WILL NOT BE ALLOWED.

### PEDESTRIAN ACCESS

PEDESTRIAN CROSSWALKS SHALL BE MAINTAINED - ONE PER BLOCK - DURING CONSTRUCTION OF THE PROJECT. ANY CLOSURE OF CROSSWALKS DUE TO CONSTRUCTION ACTIVITIES SHALL HAVE PRIOR APPROVAL OF THE ENGINEER.

### PAVEMENT CORES

THE PAVEMENT CORE LOGS REPRESENT POINT INFORMATION. PRESENTATION OF THIS INFORMATION IN NO WAY INFERS SUBSURFACE CONDITIONS ARE THE SAME OTHER THAN THE EXACT LOCATIONS OF THE CORES.

### ADJUSTMENT OF DRAINAGE STRUCTURES

FINAL ADJUSTMENT OF DRAINAGE STRUCTURES SHALL BE COMPLETED AFTER PLACEMENT OF 4C MODIFIED AND PRIOR TO PLACEMENT OF SAND ASPHALT SETTING BED.

### PROTECTIVE FENCE

**ANY REFERENCE TO PEDESTRIAN FENCE OR PLASTIC FENCE IN THE PLANS OR PROPOSAL SHALL BE CONSIDERED PROTECTIVE FENCE. MEET THE REQUIREMENTS OF SECTION 6.21 OF THE 1990 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND BE MEASURED IN LINEAR FEET AND PAID FOR AS PROTECTIVE FENCE.**

## PUBLIC UTILITIES

THE EXISTING UTILITIES LISTED BELOW AND SHOWN ON THESE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AS OBTAINED ON OUR SURVEYS DATED JUNE 8 , 1990. THIS INFORMATION DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO BE SATISFIED AS TO IT'S ACCURACY AND THE LOCATION OF EXISTING UTILITIES.

| NAME OF OWNER | KIND OF UTILITY |
|---|---|
| Consumers Power Company<br>Attn: W. H. Zimmerman<br>Land and ROW Department<br>1955 Parnell Rd., Room JSC-202A<br>Jackson, MI 49201<br>Phone: (517) 788-1533 | ELECTRIC |
| Lakehead Pipe Line Company<br>Attn: Robert Reisdorf<br>3025 Tower Avenue<br>P.O. Box 789<br>Superior, WI 54880<br>Phone: (715) 392-5631 | OIL |
| Marathon Pipeline Company<br>Attn: Robert Watts<br>P.O. Box 68<br>Jonesville, MI 49250<br>Phone: (517) 549-8121 | OIL |
| Michigan Bell Telephone Co.<br>Attn: Keith Regan<br>444 Michigan Avenue<br>Room 835<br>Detroit, MI 48226<br>Phone: (313) 496-8305 | TELEPHONE |
| Southeastern Michigan Gas Company<br>Attn: Ward N. Kirby, President<br>2915 Lapeer Road<br>Port Huron, MI 48061-5004<br>Phone: (313) 987-7900 | GAS |
| CITY OF ALBION<br>ATT: RALPH A.LANGE CITY MANAGER<br>112 W.CASS STREET<br>ALBION,MI 49224 | WATER & SEWER |
| Horizon Cablevision, Inc.<br>Attn: Allen Baird<br>2593 Lansing Road<br>Charlotte, MI 48813 | CABLE TV |
| Triad CATV<br>177 South Cochran<br>Charlotte, MI 48813 | CABLE TV |

## NOTES APPLYING TO STANDARD PLANS

WHERE THE FOLLOWING ITEMS ARE CALLED FOR ON PLANS, THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLAN GIVEN BELOW OPPOSITE EACH ITEM UNLESS OTHERWISE INDICATED.

| | |
|---|---|
| DRAINAGE STRUCTURES | I-1E |
| COVER A | I-7B |
| COVER D | I-9C |
| COVER K | I-15C |
| SIDEWALK RAMP DETAILS | II-28G |
| CONCRETE CURB AKD CONCRETE CURB & GUTTER | II-30D |
| LIGHTED ARROWS AND BARRICADES | VI-125H |
| TRACK CROSSINGS | VI-121D SPECIAL DET |
| CONVENTIONAL PAVEMENT REINFORCEMENT | II-45G |
| SOIL EROSION & SEDIMENTATION CONTROL MEASURES | V-96D |

## MISCELLANEOUS ESTIMATES

THE FOLLOWING ITEMS OF WORK SHALL BE DONE AS THEY APPLY THROUGHOUT THE PROJECT. THESE ITEMS ARE NOT DETAILED OR INCLUDED ON THE PLAN AND PROFILE SHEETS:

| 34731 A. | 29743 A. | TOTAL | |
|---|---|---|---|
| .10 | .90 | 1 LSUM | CONTRACTOR STAKING |
| .10 | .30 | 1 LSUM | CONTRACTOR QUALITY CONTROL |
| 0 | 4500 | 4500 LBS | DR. STRUCTURE COVER (6K,4A) |
| .10 | .90 | 1 LSUM | MOBILIZATION |
| 0 | 1 | 1 LSUM | MINOR TRAF DEVICES |
| 0 | 1 | 1 LSUM | FLAG CNTRL |
| 0 | 7500 | 7500 LFT | REM PAVT MRKG, LONGITUDINAL |
| 0 | 75 | 75 EACH | BARRICADE, TYPE II, LIGHTED - FURN |
| 0 | 75 | 75 EACH | BARRICADE, TYPE II, LIGHTED - OPERATED |
| 0 | 35 | 35 EACH | BARRICADE, TYPE III, LIGHTED - FURN |
| 0 | 35 | 35 EACH | BARRICADE, TYPE III, LIGHTED - OPERATED |
| 0 | 650 | 650 SFT | SIGN, TYPE A TEMP |
| 0 | 2655 | 2655 SFT | SIGN, TYPE B TEMP |
| 0 | 100 | 100 LFT | TEMP PAVT MRKG, TYPE R, 4", WHITE |
| 0 | 100 | 100 LFT | TEMP PAVT MRKG, TYPE R, 4", YELLOW |
| 0 | 500 | 500 LFT | REGULAR-DRY PAVT MRKG, 4", WHITE |
| 0 | 8000 | 8000 LFT | REGULAR-DRY PAVT MRKG, 4", YELLOW |
| 0 | 1050 | 1050 LFT | REGULAR-DRY PAVT MRKG, 6", CROSSWALK |
| 0 | 240 | 240 LFT | REGULAR-DRY PAVT MRKG, 12" ,WHITE (STOP BAR) |
| 0 | 420 | 420 LFT | COLD PLASTIC PAVT MRKG, 24", STOP BAR |
| 3 | 3 | 3 EACH | COLD PLASTIC PAVT MRKG, THRU AND RT TURN ARROW SYMB |
| 0 | 3 | 3 EACH | COLD PLASTIC PAVT MRKG, LT TURN ARROW SYMB |
| 0 | 10 | 10 EACH | COLD PLASTIC PAVT MRKG, RAILROAD SYMB |
| 0 | 150 | 150 LFT | CONC CURB AND GUTTER, DET C4 |
| 0 | 150 | 150 LFT | REM CURB AND GUTTER |
| 0 | 150 | 150 TON | HAND PATCHING (FOR FILLING POTHOLES IN DETERIORATED JOINTS IN CONC BASE COURSE WERE COMPACTION BY HAND IS REQUIRED) |
| 0 | 130 | 130 LFT | THERMOPL PAVT MRKG, 6", CROSSWALK |
| 0 | 325 | 325 LFT | THERMOPL PAVT MRKG, 4", WHITE |
| 0 | 3000 | 3000 LFT | THERMOPL PAVT MRKG, 4", YELLOW |
| 0 | 750 | 750 HRS | ON THE JOB TRAINING |
| 0 | 1 | 1 LSUM | INSPECTION OF PROPERTY |
| .10 | .90 | 1 LSUM | CLAY BRICK PAVERS - MAINTENANCE |
| 490 | 4410 | 4900 LFT | PROTECTIVE FENCE |
| 0 | 13 | 13 EACH | TEMP LOWERING OF DR. STRUCTURE |

FOR POSSIBLE UNSTABLE SOILS UNDER EXISTING CONCRETE BASE COURSE

| | | | |
|---|---|---|---|
| 100 | 0 | 100 CYD | AGG BASE UNDER CONC (LM) |
| 100 | 0 | 100 CYD | EARTH EXCAV |

FOR REPAIR OF POSSIBLE DETERIORATED CONCRETE BASE COURSE

| | | | |
|---|---|---|---|
| 0 | 500 | 500 SYD | CONC BASE CSE - REINF 8" |
| 0 | 300 | 300 EACH | EPOXY ANCHORED LANE-TIES |
| 0 | 3350 | 3350 LBS | CALCIUM CHLORIDE |
| 0 | 16 | 16 TON | CEMENT |
| 0 | 100 | 100 LFT | SILT FENCE |

MICHIGAN DEPARTMENT OF TRANSPORTATION

## NOTE SHEET

| DATE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|
| 02/04/93 | 13092<br>13043 | 34731 A<br>29743 A | FELSING | | 5 |

34731 A
13043

EXTENT OF PLAN

EXTENDING BY: R.B. DATE: 8-15-90
PROJECTED BY: DATE:
LAS CORRECTION BY: KELLEY, D./3RD DATE: 02-04-93
FILE NAME: 29743.N13
12

ASH ST. ERIE ST. PORTER ST. CENTER ST.

| AUTH | DATE | NO. | FINAL R.O.W. REVISION |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

BMP 12 - ELEV 854.34
PK NAIL IN EAST FACE OF POWER AND TELEPHONE POLE AT N.W. CORNER OF SUPERIOR AND ELM ST. - 23.88' LEFT OF STATION 12+13.06

PK NAIL - STATION 14+89.20
WITNESSES: N 56° E INTERSECTION BACK WALKS 59.44'
S 54° E INTERSECTION BACK WALKS 56.45'
S 36° W INTERSECTION BACK WALKS 58.17'
E 18° S NAIL WITH TAG BESIDE POWER POLE 76.08'
N 68° W S.E. CORNER BUILDING AT BACK WALK 69.92'

1" SOLID ROD - STATION 17+87.15'
WITNESSES: N 70° E NAIL WITH TAG SOUTH SIDE POWER POLE 87.66'
S 20° E TOP CENTERLINE HYDRANT 81.18'
N 33° E TOP CENTERLINE HYDRANT 81.18'
N 80° W NAIL WITH TAG SOUTH SIDE TELEPHONE POLE 70.43'

BMP 13 - ELEV 853.87
TOP OF N.W. CORNER OF 2-E, 2-S CONCRETE BASE FOR POST LG CORNER BUILDING AT N.E. CORNER OF M-99 AND ERIE ST. 11'+/- ABOVE SIDEWALK - 48.30' RIGHT OF STATION 18+18.38

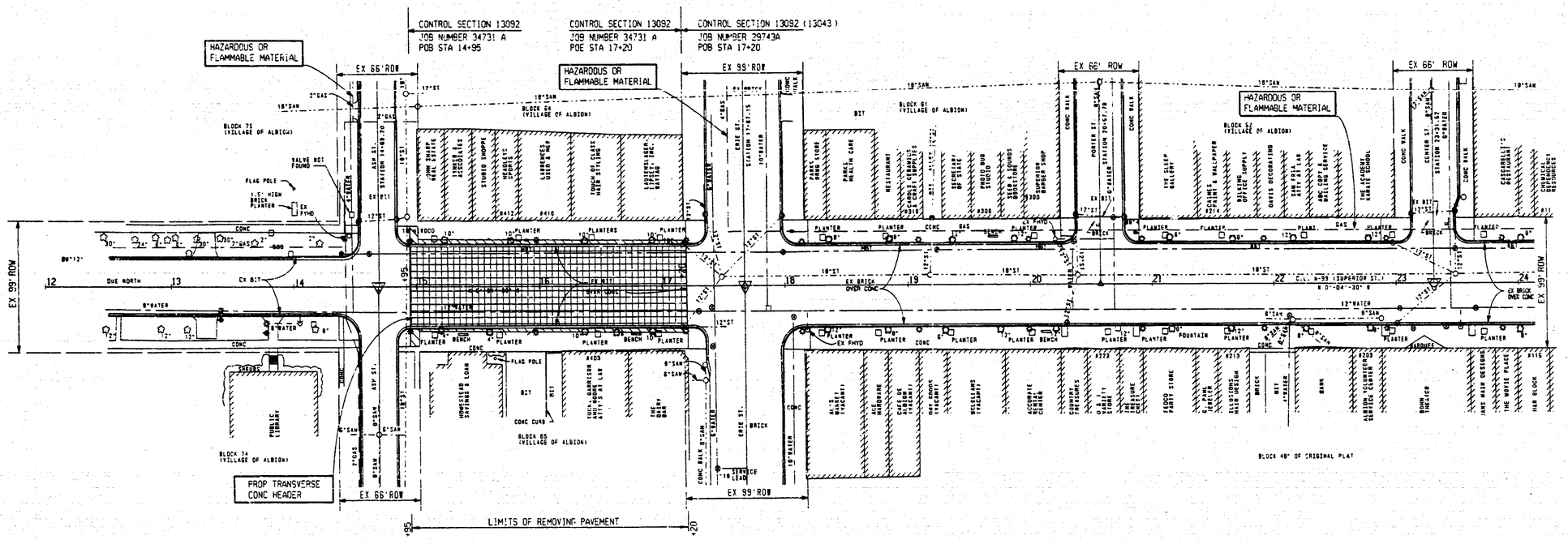
BMP 14 - ELEV 848.28
TOP OF N.E. CORNER OF CATCH BASIN AT P.C. OF BACK OF CURB AT N.W. CORNER OF M-99 AND PORTER ST. - 49.71' LEFT OF STATION 20+78.19

PK NAIL - STATION 20+57.78
WITNESSES: S 46° W TOP CENTERLINE HYDRANT 49.66'
N 70° W TOP S.E. CORNER CATCH BASIN INLET AT BACK CURB 53.82'
S 68° W TOP S.E. CORNER CATCH BASIN INLET AT BACK CURB 55.18'
N 49° E CENTERLINE CONCRETE LIGHT POLE 45.28'
S 35° E CENTERLINE CONCRETE LIGHT POLE 68.80'

1-1/2" SOLID ROD - STATION 23+31.52
WITNESSES: N 32° E CENTERLINE CONCRETE LIGHT POLE 64.65'
S 53° E TOP CENTERLINE HYDRANT 42.21'
S 40° E CENTERLINE CONCRETE LIGHT POLE 63.28'
S 40° W CENTERLINE CONCRETE LIGHT POLE 62.61'
N 32° W CENTERLINE CONCRETE LIGHT POLE 65.09'

NOTE:
ALL TREES BETWEEN BACK OF WALK AND BUILDINGS FRONT OF M-99 ARE CENTERED IN A 4'X4' SQUARE OPENING IN THE CONCRETE.

CITY OF ALBION




QUANTITIES THIS SHEET - JOB #34731 A

| | |
|---|---|
| 1600 SYD | REM PAVT |
| 69 SYD | REM SIDEWALK |
| 125 CYD | EARTH EXCAV |

| REMOVAL LEGEND | |
|---|---|
| REMOVING BRICK PAV'T | |
| REMOVING SIDEWALK | |
| REMOVING CURB,GUTTER AND CURB & GUTTER | |
| REMOVING BIT SURF | |
| REMOVING PAV'T | |

REMOVAL SHEET

MICHIGAN DEPARTMENT OF TRANSPORTATION

M-99 STA 12+00 TO STA 24+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 40' | 13092 | 34731 A | FELSING | | 9 |

ASH ST. ERIE ST.

EXISTING BY: 3RD
PROPOSED BY: MOOMEY/3
LAST CORRECTION BY: KELLEY, D./3RD
DATE: 10/29/92
DATE: 02-04-93

FILE NAME: 2974312X.DN3

ASH ST. ERIE ST. PORTER ST. CENTER ST.

| AUTH | DATE | NO. | REVISION |
|---|---|---|---|
| | | | FINAL P.C.V. |

DATE: 08/20/91
DATE: 10/29/92
DATE: 02/04/93

EXISTING BY: 3RD
PROPOSED BY: MOONEY/J
LAST CORRECTION BY: KELLEY, D./3RD

BM# 12 - ELEV.864.24
PK NAIL IN EAST FACE OF POWER AND TELEPHONE POLE AT N.W. CORNER OF SUPERIOR AND ELM ST. - 23.88' LEFT OF STATION 12+13.86

PK NAIL - STATION 14+68.20
DITNESSES: N 68° E INTERSECTION BACK BALCE 59.44'
S 64° E INTERSECTION BACK BALCE 58.45'
S 68° W INTERSECTION BACK BALCE 58.12'
S 18° W NAIL WITH TAG EASTSIDE POWER POLE 75.08'
N 68° W S.E. CORNER BUILDING AT BACK BALE 69.92'

1" SOLID ROD - STATION 17+87.15'
DITNESSES: N 10° E NAIL WITH TAG SOUTH SIDE POWER POLE 57.68'
N 65° E NAIL WITH TAG SOUTH SIDE POWER POLE 76.89'
N 33° E TOP CENTERLINE HYDRANT 51.08'
S 60° E NAIL WITH TAG SOUTH SIDE TELEPHONE POLE 70.43'
S 60° W NAIL WITH TAG SOUTH SIDE POLE 68.72'

BM# 13 - ELEV.853.87
TOP OF W.S. CORNER OF 2.5' x 2.5' CONCRETE BASE FOR POST TO CORNER BUILDING AT N.E. CORNER OF E-99 AND ERIE ST. 17+/- ABOVE SIDEWALK - 48.80' RIGHT OF STATION 18+18.78

BM# 14 - ELEV.849.28
TOP OF N.E. CORNER OF CATCH BASIN AT P.C. OF BACK OF CURB AT N.W. CORNER OF E-99 AND PORTER ST.- 49.71' LEFT OF STATION 20+78.19

PK NAIL - STATION 20+57.78
DITNESSES: N 4° E TOP CENTERLINE HYDRANT 48.86'
N 75° W TOP N.E. CORNER CATCH BASIN INLET AT BACK CURB 53.82'
S 85° W TOP S.E. CORNER CATCH BASIN INLET AT BACK CURB 54.58'
N 45° E CENTERLINE CONCRETE LIGHT POLE 48.28'
S 30° E CENTERLINE CONCRETE LIGHT POLE 68.80'

1-1/2" SOLID ROD - STATION 23+31.55
DITNESSES: N 32° E CENTERLINE CONCRETE LIGHT POLE 64.85'
N 53° E TOP CENTERLINE HYDRANT 47.21'
S 40° E CENTERLINE CONCRETE LIGHT POLE 53.78'
S 40° W CENTERLINE CONCRETE LIGHT POLE 57.51'
N 32° W CENTERLINE CONCRETE LIGHT POLE 65.08'

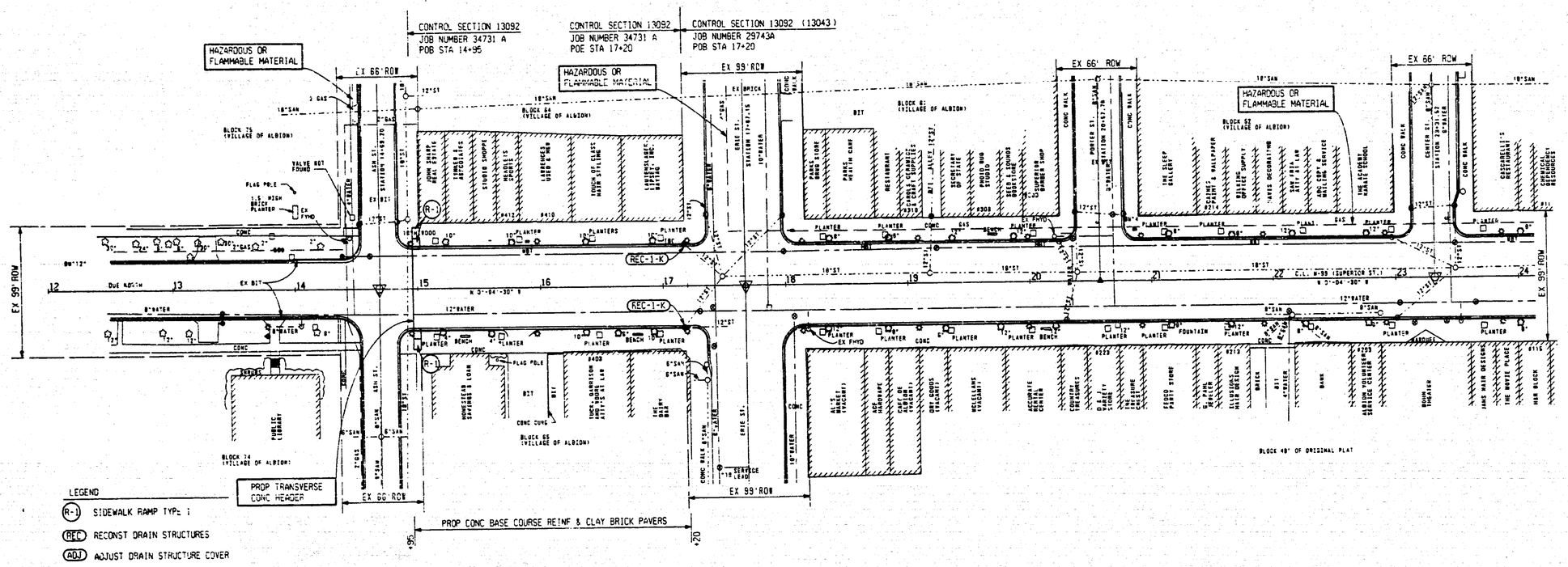
PAVEMENT CORES - 11/25/92

| STATION LOCATION | CORE NO | DIRECTION, LANE, POSITION | THICKNESS, INCHES | |
|---|---|---|---|---|
| | | | CONC | BIT |
| STA 15+30 | 1 | 17' RT OF ℄ | 5 | 4.6 |
| STA 15+35 | 2 | RT E.O.M. | | 2 |
| STA 15+35 | 3 | LT E.O.M. | | .5 |
| STA 16+04 | 4 | 5' LT OF ℄ | 6.2 | 4.6 |

NOTE: MICHIGAN BELL TELEPHONE CO SHALL RECONSTRUCT THEIR OWN MANHOLES.

CITY OF ALBION

NOTE:
ALL UNCOL. BRICK WALK OF WALK AND BUILDINGS FROM ASH STREET NORTH ARE CENTERED IN A 4'X4' SQUARE OPENING IN THE CONCRETE.




QUANTITIES THIS SHEET

| 100%CITY | HOOT | TOTALS | |
|---|---|---|---|
| 2848 | 10652 | 13500 SFT | CLAY BRICK PAVER |
| 0 | 60 | 60 LFT | TRANSVERSE CONC HEADER |
| 0 | 26 | 26 EACH | EPOXY ANCHORED LANE-TIES |
| 0 | 514 | 514 SFT | CONC SIDEWALK, 4" |
| 0 | 70 | 70 SFT | SIDEWALK RAMP TYPE 1 |
| 0 | 450 | 450 LFT | CONC CURB AND GUTTER, DET C4 |
| 0 | 1500 | 1500 SYD | CONC BASE CSE - REINF 6" |

PAVEMENT CORES - 7/30/90

| STATION LOCATION | CORE NO | DIRECTION, LANE, POSITION | THICKNESS, INCHES | | CONCRETE PAVEMENT | |
|---|---|---|---|---|---|---|
| | | | BIT PAVT | RED BRK | CONDITION | THICKNESS |
| STA 14+61 | 15 | SB IS, 7'LT OF ℄ | 2.9 | | SOLID | 6.6 |
| STA 15+35 | 12 | NB OS, 17'RT OF ℄ | 4.2 | | 0.25"DELAM | 5.4 |
| STA 15+35 | 13 | NB IS, 7'RT OF ℄ | 4.4 | | TOP DELAM | 5.8 |
| STA 16+04 | 8 | SB OS, 17'LT OF ℄ | 4.9 | | ALL DETR | 5.8 |
| STA 16+15 | 14 | SB OS, 17'LT OF ℄ | 4.3 | | SOLID | 6.7 |
| STA 16+78 | 5 | NB OS, 15'RT OF ℄ | 4.3 | | SOLID | 6.0 |
| STA 16+78 | 9 | NB IS, 4'RT OF ℄ | 4.5 | | SOLID | 6.2 |
| STA 19+10 | 1 | NB PK, 28'RT OF ℄ | 0.0 | 3.0 | 2.0"DETR | 8.8 |
| STA 19+89 | 4 | SB PK, 27'LT OF ℄ | 0.0 | 3.0 | 0.5"DETR | 8.2 |
| STA 19+89 | 10 | NB IS, 3'RT OF ℄ | 0.0 | 3.0 | 0.6"DETR | 9.2 |

IS = INSIDE
OS = OUTSIDE
PK = PARKING

CONSTRUCTION SHEET

M-99 STA 12+00 TO STA 24+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 40' | 13092 | 34731 A | FELSING | | 10 |

MICHIGAN DEPARTMENT OF TRANSPORTATION

FILE NAME: 2974312X.DN3

ASH ST. ERIE ST.

ASH ST. ERIE ST. PORTER ST. CENTER ST.

| AUTH | DATE | NO. | REVISION |
|---|---|---|---|
| | | | FINAL R.O.W. |

BM# 12 - ELEV 954.34
PK NAIL IN EAST FACE OF POWER AND TELEPHONE POLE AT N.W. CORNER OF SUPERIOR AND ELM ST. - 23.00' LEFT OF STATION 12+13.66

PK NAIL - STATION 14+68.20
WITNESSES: N 56° E INTERSECTION BACK WALKS 55.44'
S 54° E INTERSECTION BACK WALKS 56.45'
S 56° W INTERSECTION BACK WALKS 56.12'
S 18° W NAIL WITH TAG EASTSIDE POWER POLE 75.08'
N 60° W S.E. CORNER BUILDING AT BACK WALK 68.32'

1" SOLID ROD - STATION 17+87.15'
WITNESSES: N 70° E NAIL WITH TAG SOUTH SIDE POWER POLE 87.58'
S 65° E NAIL WITH TAG SOUTH SIDE POWER POLE 76.08'
N 33° E TOP CENTERLINE HYDRANT 61.88'
N 60° W NAIL WITH TAG SOUTH SIDE TELEPHONE POLE 70.49'
S 60° W NAIL WITH TAG SOUTH SIDE POLE 65.72'

BM# 13 - ELEV 953.87
TOP OF N.E. CORNER OF 2.5' X 2.5' CONCRETE BASE FOR POST TO CORNER BUILDING AT N.E. CORNER OF M-99 AND ERIE ST. 1'+/- ABOVE SIDEWALK - 48.80' RIGHT OF STATION 18+16.38

BM# 14 - ELEV 949.28
TOP OF N.E. CORNER OF CATCH BASIN AT P.C. OF BACK OF CURB AT N.W. CORNER OF M-99 AND PORTER ST.- 48.71' LEFT OF STATION 20+78.18

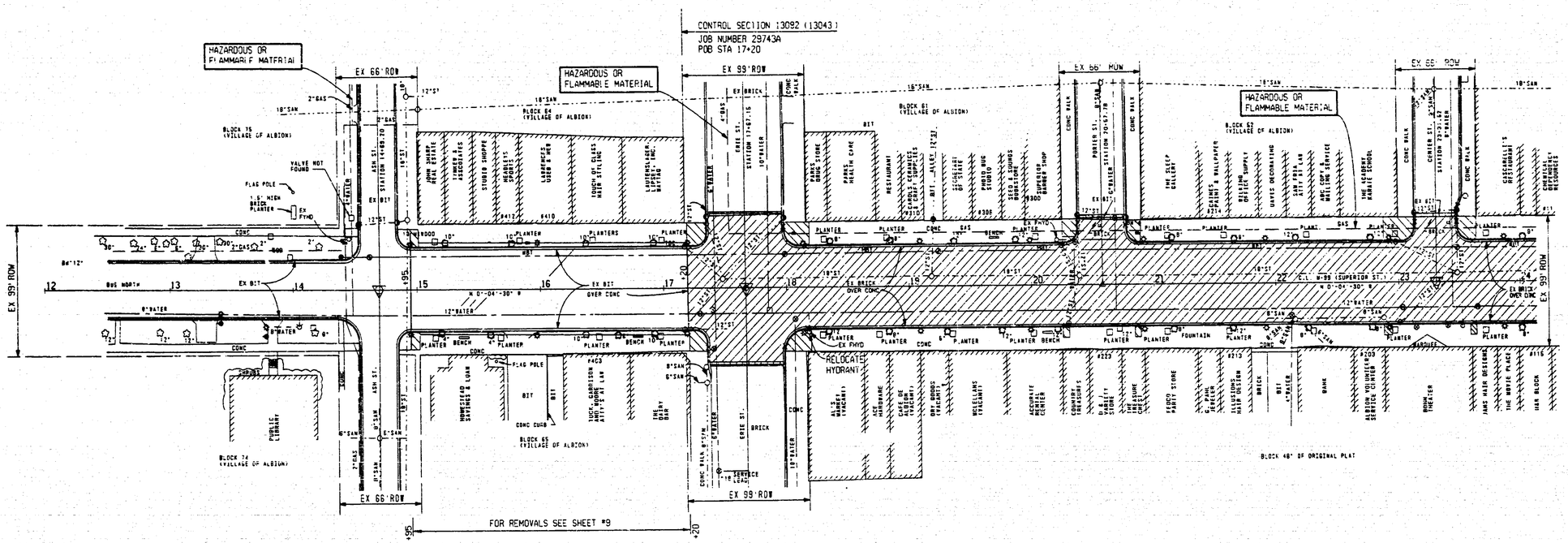
PK NAIL - STATION 20+57.78
WITNESSES: S 45° W TOP CENTERLINE HYDRANT 48.65'
N 70° W TOP N.E. CORNER CATCH BASIN INLET AT BACK CURB 53.82'
S 68° W TOP S.E. CORNER CATCH BASIN INLET AT BACK CURB 55.58'
N 45° E CENTERLINE CONCRETE LIGHT POLE 48.28'
S 30° E CENTERLINE CONCRETE LIGHT POLE 68.80'

1-1/2" SOLID ROD - STATION 23+31.52
WITNESSES: P 32° E CENTERLINE CONCRETE LIGHT POLE 64.66'
N 53° E TOP CENTERLINE HYDRANT 42.21'
S 40° E CENTERLINE CONCRETE LIGHT POLE 53.78'
S 40° W CENTERLINE CONCRETE LIGHT POLE 52.61'
N 32° W CENTERLINE CONCRETE LIGHT POLE 66.08'

N

NOTE:
ALL TREES BETWEEN BACK OF WALK AND BUILDINGS FROM ASH STREET NORTH ARE CENTERED IN A 4'X4' SQUARE OPENING IN THE CONCRETE.

CITY OF ALBION




QUANTITIES THIS SHEET - JOB #29743A

| | |
|---|---|
| 5053 SYD | REM BRICK PAV'T |
| 270 LFT | REM CURB AND GUTTER |
| 258 SYD | REM SIDEWALK |
| 1 EACH | RELOCATE HYDRANT |
| 55 SYD | REM PAVT |

**REMOVAL LEGEND**

- REMOVING BRICK PAV'T
- REMOVING SIDEWALK
- REMOVING CURB, GUTTER AND CURB & GUTTER
- REMOVING BIT SURF
- REMOVING PAV'T

REMOVAL SHEET

MICHIGAN DEPARTMENT OF TRANSPORTATION

M-99 STA 12+00 TO STA 24+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W. | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1"=40' | 13092 | 29743 A | FELSING | | 11 |

ASH ST. ERIE ST.

SECTION 13092 NO. 29743 A NO. 1

EXISTING BY: 3RD DATE: 08 20 90
PROPOSED BY: MOOMEY/3 DATE: 10 29 92
LAST CORRECTION BY: KELLEY, D./3RD DATE: 02 04 93

FILE NAME: 2974312.DN3

ASH ST. ERIE ST. PORTER ST. CENTER ST.

| AUTH | DATE | NO. | FINAL R.O.W. REVISION |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

BM 12 - ELEV. 964.24
PK NAIL IN EAST FACE OF POWER AND TELEPHONE POLE AT N.W. CORNER OF SUPERIOR AND ELM ST. - 23.88' LEFT OF STATION 12+13.86

PK NAIL - STATION 14+69.20
WITNESSES: N 66° E INTERSECTION BACK WALKS 69.44'
S 64° E INTERSECTION BACK WALKS 56.45'
S 56° W INTERSECTION BACK WALKS 66.17'
S 18° W NAIL WITH TAG EASTSIDE POWER POLE 76.03'
N 68° W S.E. CORNER BUILDING BACK WALK 69.92'

1" SOLID ROD - STATION 17+67.15
WITNESSES: N 70° E NAIL WITH TAG SOUTH SIDE POWER POLE 97.58'
S 65° E NAIL WITH TAG SOUTH SIDE POWER POLE 76.09'
N 33° E TOP CENTERLINE HYDRANT - 89'
N 50° W NAIL WITH TAG SOUTH SIDE TELEPHONE POLE 70.49'
S 60° W NAIL WITH TAG SOUTH SIDE POLE 66.72'

BM 13 - ELEV. 952.97
TOP OF N.E. CORNER OF 2.5' x 2.5' CONCRETE BASE FOR POST TO CORNER BUILDING AT N.E. CORNER OF E-99 AND ERIE ST. 1'+/- ABOVE SIDEWALK - 49.80' RIGHT OF STATION 18+18.39

BM 14 - ELEV. 943.28
TOP OF N.E. CORNER OF CATCH BASIN AT P.C. OF BACK OF CURB AT N.W. CORNER OF E-99 AND PORTER ST. - 43.71' LEFT OF STATION 20+78.19

PK NAIL - STATION 20+57.78
WITNESSES: S 45° W TOP CENTERLINE HYDRANT 49.85'
N 70° W TOP N.E. CORNER CATCH BASIN INLET AT BACK CURB 53.32'
S 68° W TOP S.E. CORNER CATCH BASIN INLET AT BACK CURB 55.58'
N 45° E CENTERLINE CONCRETE LIGHT POLE 48.28'
S 50° E CENTERLINE CONCRETE LIGHT POLE 68.80'

1-1/2" SOLID ROD - STATION 23+31.52
WITNESSES: N 33° E CENTERLINE CONCRETE LIGHT POLE 64.85'
N 53° E TOP CENTERLINE HYDRANT 47.21'
S 40° E CENTERLINE CONCRETE LIGHT POLE 53.78'
S 40° W CENTERLINE CONCRETE LIGHT POLE 52.61'
N 32° W CENTERLINE CONCRETE LIGHT POLE 66.09'

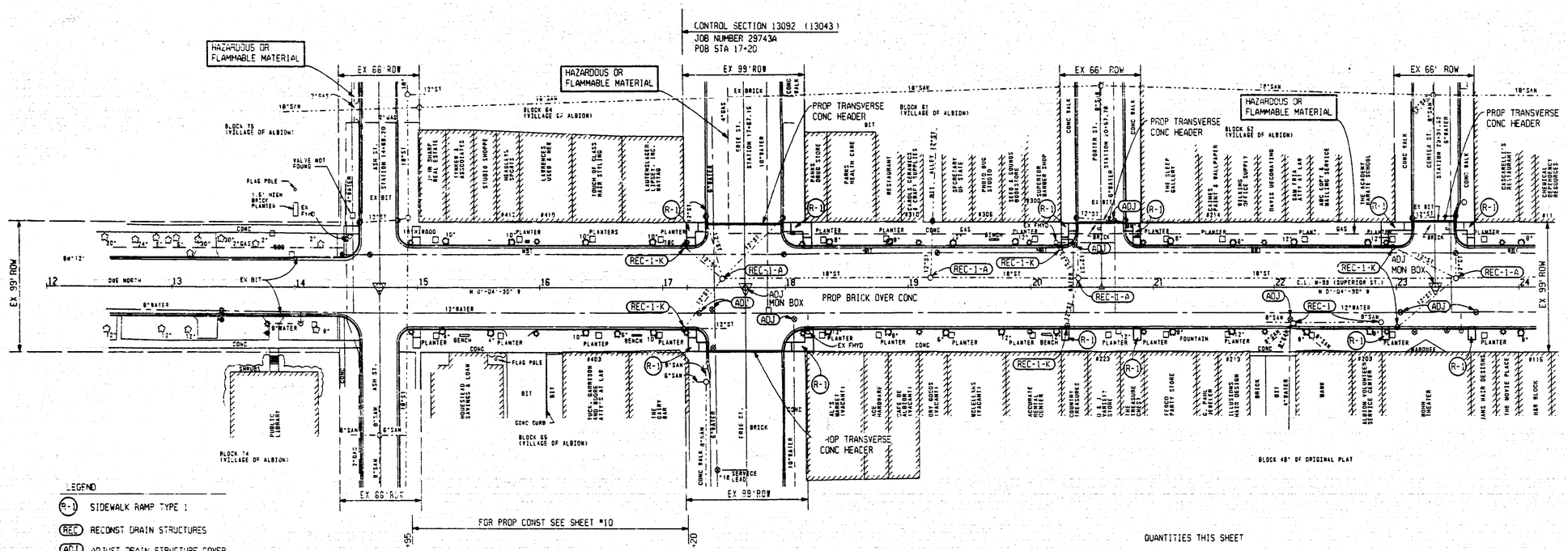
PAVEMENT CORES - 11/25/92

| STATION LOCATION | CORE NO | DIRECTION, LANE, POSITION | THICKNESS, INCHES | |
|---|---|---|---|---|
| | | | CONC | BIT |
| STA 15+30 | 1 | 17' RT OF ℄ | 5 | 4.6 |
| STA 15+35 | 2 | RT E.O.M. | | 2 |
| STA 15+35 | 3 | LT E.O.M. | | .5 |
| STA 15+04 | 4 | 5' LT OF ℄ | 6.2 | 4.6 |

NOTE: MICHIGAN BELL TELEPHONE CO SHALL RECONSTRUCT THEIR OWN MANHOLES.

NOTE:
ALL TREES BETWEEN BACK OF WALK AND BUILDINGS FROM ASH STREET NORTH ARE CENTERED IN A 4'x4' SQUARE OPENING IN THE CONCRETE.

CITY OF ALBION




QUANTITIES THIS SHEET

| 100% CITY | MDOT | TOTALS | | |
|---|---|---|---|---|
| 0 | 505 | 505 | TON | BIT MIXTURE - 4C, MODIFIED |
| 5232 | 40244 | 45476 | SFT | CLAY BRICK PAVER |
| 0 | 188 | 188 | LFT | TRANSVERSE CONC HEADER |
| 0 | 83 | 83 | EACH | EPOXY ANCHORED LANE-TIES |
| 0 | 20 | 20 | FT | RECONST DR. STRUCTURE, CASE 1 |
| 0 | 896 | 896 | SFT | CONC SIDEWALK, 4" |
| 0 | 1232 | 1232 | SFT | SIDEWALK RAMP TYPE 1 |
| 0 | 4500 | 4500 | LBS | DR. STRUCTURE COVER |
| 0 | 2 | 2 | EACH | ADJ MONUMENT BOX |
| 0 | 8 | 8 | EACH | ADJ WATER SHUTOFF |
| 0 | 270 | 270 | LFT | CONC CURB AND GUTTER, DET C4 |

PAVEMENT CORES - 7/30/90

| STATION LOCATION | CORE NO | DIRECTION, LANE, POSITION | THICKNESS, INCHES | | CONCRETE PAVEMENT | |
|---|---|---|---|---|---|---|
| | | | BIT PAVT | RED BRK | CONDITION | THICKNESS |
| STA 14+61 | 15 | SB IS, 7' LT OF ℄ | 2.9 | | SOLID | 6.6 |
| STA 15+35 | 12 | NB OS, 17' RT OF ℄ | 4.2 | | 0.25" DELAM | 5.4 |
| STA 15+35 | 13 | NB IS, 7' RT OF ℄ | 4.4 | | TOP DELAM | 5.8 |
| STA 16+04 | 8 | SB OS, 17' LT OF ℄ | 4.9 | | ALL DETR | 5.8 |
| STA 16+15 | 14 | SB OS, 17' LT OF ℄ | 4.3 | | SOLID | 6.7 |
| STA 16+78 | 5 | NB OS, 15' RT OF ℄ | 4.3 | | SOLID | 6.0 |
| STA 16+78 | 9 | NB IS, 4' RT OF ℄ | 4.5 | | SOLID | 6.2 |
| STA 19+10 | 1 | NB PK, 28' RT OF ℄ | 0.0 | 3.0 | 2.0" DETR | 8.8 |
| STA 19+89 | 4 | SB PK, 27' LT OF ℄ | 0.0 | 3.0 | 0.5" DETR | 8.2 |
| STA 19+89 | 10 | NB IS, 3' RT OF ℄ | 0.0 | 3.0 | 0.6" DETR | 9.2 |

IS = INSIDE
OS = OUTSIDE
PK = PARKING

CONSTRUCTION SHEET

MICHIGAN DEPARTMENT OF TRANSPORTATION

M-99 STA 12+00 TO STA 24+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 40' | 13092 | 29743 A | FELSING | | 12 |

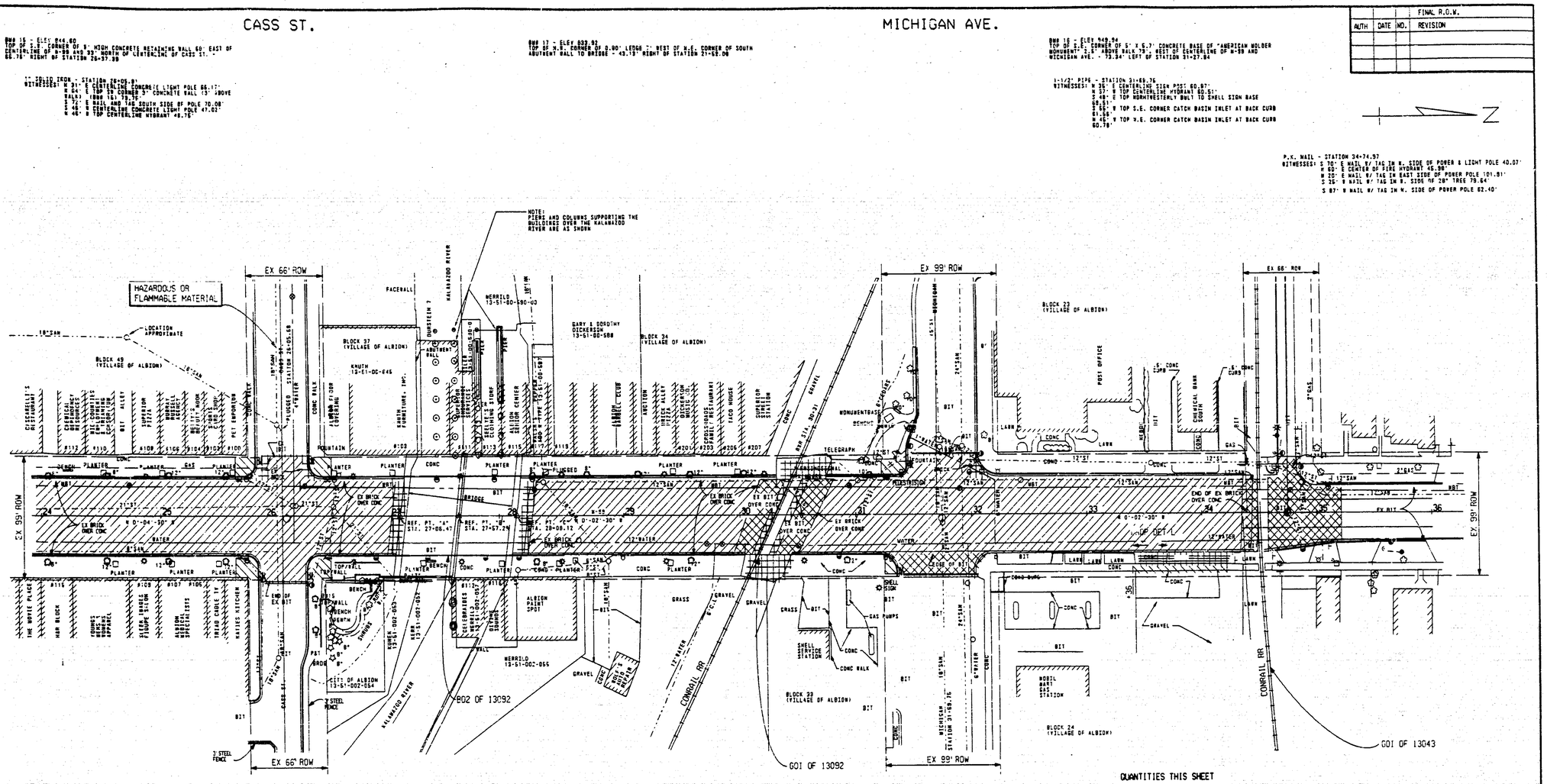
ASH ST. ERIE ST.

EXISTING BY: JMD
PROPOSED BY: HKD/MT/FJ
LAST CORRECTION BY: KELLEY, D./JMD DATE: 02-04-93

DATE: OR 29 '90
DATE: 11-29-90
DATE: 02-04-93

TILE NAME: 29743I2.DN3

| AUTH | DATE | NO. | REVISION |
|---|---|---|---|
| | | | FINAL R.O.W. |




QUANTITIES THIS SHEET

| | |
|---|---|
| 6285 SYD | REM BRICK PAV'T |
| 350 SYD | REM PAVT |
| 120 LFT | REM CURB AND GUTTER |
| 215 SYD | REM SIDEWALK |
| 1022 SYD | REM BIT SURFACE |

REMOVAL LEGEND

- REMOVING BRICK PAV'T
- REMOVING SIDEWALK
- REMOVING CURB,GUTTER AND CURB & GUTTER
- REMOVING BIT SURF
- REMOVING PAV'T

CONTROL SECTION 13092 ENDS | CONTROL SECTION 13043 BEGINS

STA 31+69.75

CONTROL SECTION NH 13043 13092

JOB NUMBER 29743A
POE STA 35+18

CITY OF ALBION

REMOVAL SHEET

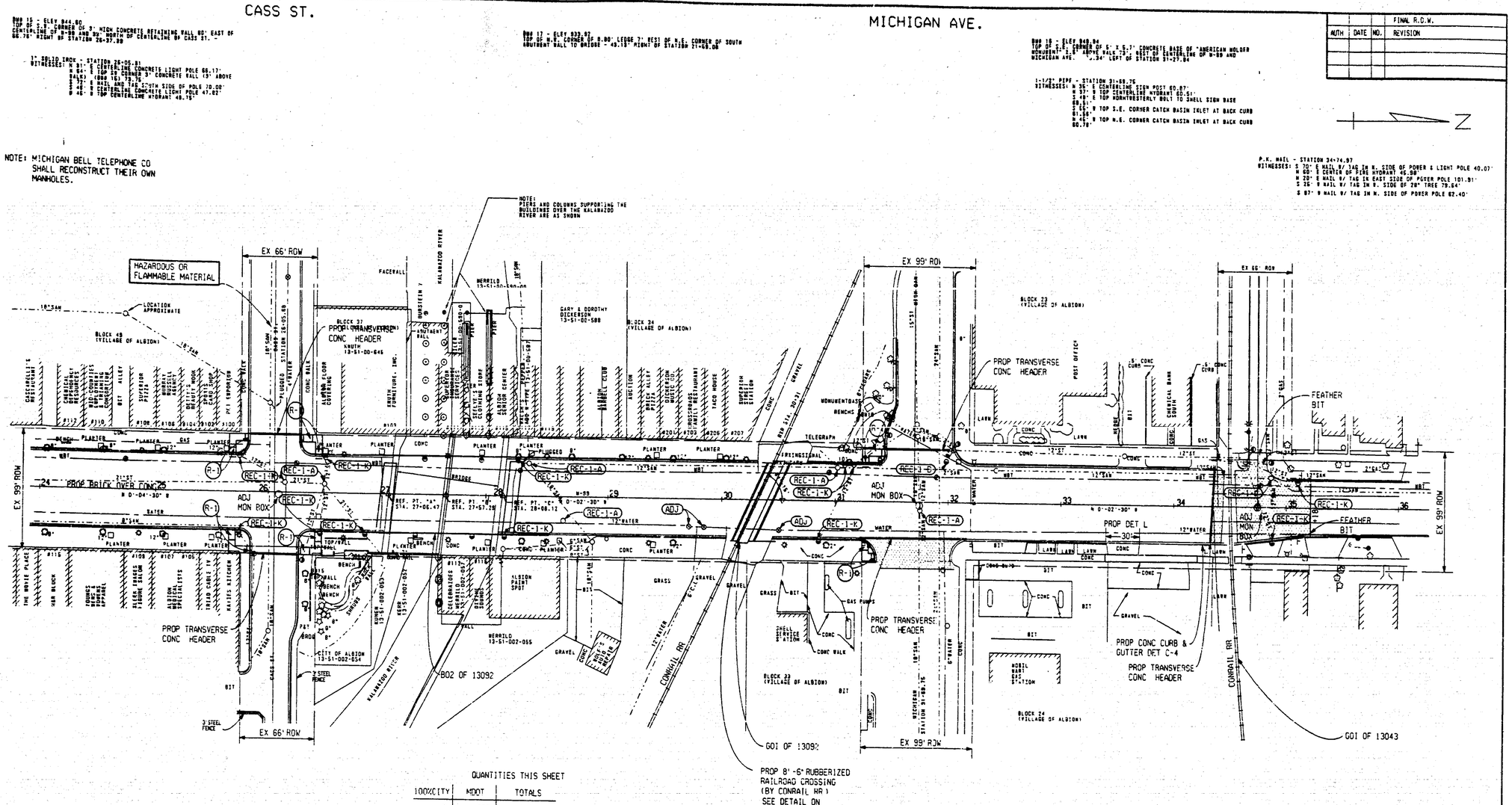
M-99 STA 24+00 TO STA 36+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 40' | 13092 13043 | 29743 A | FELSING | | 13 |

EXISTING BY: 3RD DATE: 08-17-90
PROPOSED BY: DATE:
LAST CORRECTION BY: KELLEY, D./3RD DATE: 02-04-93

FILE NAME: 2974324.DN3

| AUTH | DATE | NO. | FINAL R.O.W. REVISION |
|---|---|---|---|
| | | | |
| | | | |
| | | | |




QUANTITIES THIS SHEET

| 100%CITY | MDOT | TOTALS | |
|---|---|---|---|
| 0 | 695 | 695 TON | BIT MIXTURE - 4C, MODIFIED |
| 7616 | 50753 | 58369 SFT | CLAY BRICK PAVER |
| 0 | 294 | 294 LFT | TRANSVERSE CONC HEADER |
| 0 | 129 | 129 EACH | EPOXY ANCHORED LANE TIES |
| 0 | 38 | 38 FT | RECONST DR. STRUCTURE, CASE I |
| 0 | 1092 | 1092 SFT | CONC SIDEWALK, 4" |
| 0 | 492 | 492 SFT | SIDEWALK RAMP TYPE 1 |
| 0 | 3 | 3 EACH | ADJ MONUMENT BOX |
| 0 | 48 | 48 TON | BIT APPROACH |
| 0 | 65 | 65 SYD | CONC BASE CSE - NONREINF 8" |
| 0 | 8213 | 8215 LBS | DR. STRUCTURE COVER |
| 0 | 5 | 5 CYD | CONC DRIVEWAY - REINF(6") |
| 0 | 213 | 213 LFT | CONC CURB AND GUTTER, DET C4 |
| 0 | 150 | 150 SYD | MISC CONC PAVT - REINF 11" |

PAVEMENT CORES - 7/30/90

| STATION LOCATION | CORE NO | DIRECTION, LANE, POSITION | THICKNESS, INCHES | | CONCRETE PAVEMENT | |
|---|---|---|---|---|---|---|
| | | | BIT PAVT | RED BRK | CONDITION | THICKNESS |
| STA 26+65 | 3 | SB PK, 27' LT OF ℄ | 0.0 | 3.0 | 1.0" DETR | 8.4 |
| STA 28+18 | 2 | NB PK, 27' RT OF ℄ | 0.8 | 3.0 | 0.5" DETR | 6.7 |
| STA 28+18 | 6 | NB OS, 15' RT OF ℄ | 0.9 | 3.0 | 1.5" DETR | 9.2 |
| STA 28+18 | 7 | SB OS, 17' LT OF ℄ | 0.0 | 3.0 | 0.3" DETR | 8.2 |
| STA 28+18 | 11 | SB IS, 5' LT OF ℄ | 1.0 | 3.0 | SOLID | 8.8 |

IS = INSIDE
OS = OUTSIDE
PK = PARKING

CONTROL SECTION 13092 ENDS | CONTROL SECTION 13043 BEGINS
STA 31+69.75

CONTROL SECTION NH 13043 13092
JOB NUMBER 29743A
POE STA 35+18

CITY OF ALBION

CONSTRUCTION SHEET

M-99 STA 24+00 TO STA 36+00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 02/04/93 | 1" = 40' | 13092 13043 | 29743 A | FELSING | | 14 |

MICHIGAN DEPARTMENT OF TRANSPORTATION

FILE NAME: 29743A4.DN3